# APPENDIX 5.3 BIG-1

## AIR QUALITY TECHNICAL REPORT

*PART 5

| | | | | | | |
|---|---|---|---|---|---|---|
| 438 | 488969.6 | 3857200.76 | 0.03219 | 9.20E-04 | 9.39E-04 | 9.38E-04 |
| 439 | 488819.6 | 3857250.76 | 0.03313 | 9.47E-04 | 9.66E-04 | 9.65E-04 |
| 440 | 488869.6 | 3857250.76 | 0.033 | 9.43E-04 | 9.62E-04 | 9.61E-04 |
| 441 | 488919.6 | 3857250.76 | 0.03286 | 9.39E-04 | 9.58E-04 | 9.57E-04 |
| 442 | 488969.6 | 3857250.76 | 0.03271 | 9.35E-04 | 9.54E-04 | 9.53E-04 |
| 443 | 488819.6 | 3857300.76 | 0.03377 | 9.65E-04 | 9.85E-04 | 9.84E-04 |
| 444 | 488869.6 | 3857300.76 | 0.03363 | 9.61E-04 | 9.81E-04 | 9.80E-04 |
| 445 | 488919.6 | 3857300.76 | 0.03349 | 9.57E-04 | 9.77E-04 | 9.76E-04 |
| 446 | 488819.6 | 3857450.76 | 0.03602 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 447 | 488869.6 | 3857450.76 | 0.03586 | 1.02E-03 | 1.05E-03 | 1.04E-03 |
| 448 | 488919.6 | 3857450.76 | 0.03575 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 449 | 488819.6 | 3857500.76 | 0.03684 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 450 | 488869.6 | 3857500.76 | 0.03676 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 451 | 488919.6 | 3857500.76 | 0.03664 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 452 | 488819.6 | 3857550.76 | 0.03775 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 453 | 488869.6 | 3857550.76 | 0.03768 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 454 | 488919.6 | 3857550.76 | 0.0376 | 1.07E-03 | 1.10E-03 | 1.10E-03 |
| 455 | 489663.71 | 3860900.05 | 0.0748 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 456 | 489813.71 | 3860900.05 | 0.07876 | 2.25E-03 | 2.30E-03 | 2.29E-03 |
| 457 | 489863.71 | 3860900.05 | 0.0799 | 2.28E-03 | 2.33E-03 | 2.33E-03 |
| 458 | 489913.71 | 3860900.05 | 0.08161 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 459 | 489963.71 | 3860900.05 | 0.08286 | 2.37E-03 | 2.42E-03 | 2.41E-03 |
| 460 | 490013.71 | 3860900.05 | 0.08473 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 461 | 490063.71 | 3860900.05 | 0.08639 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 462 | 489663.71 | 3860950.05 | 0.07204 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 463 | 489813.71 | 3860950.05 | 0.07565 | 2.16E-03 | 2.21E-03 | 2.20E-03 |
| 464 | 489863.71 | 3860950.05 | 0.07663 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 465 | 489913.71 | 3860950.05 | 0.07806 | 2.23E-03 | 2.28E-03 | 2.27E-03 |
| 466 | 489963.71 | 3860950.05 | 0.0793 | 2.27E-03 | 2.31E-03 | 2.31E-03 |
| 467 | 490013.71 | 3860950.05 | 0.08077 | 2.31E-03 | 2.36E-03 | 2.35E-03 |
| 468 | 490063.71 | 3860950.05 | 0.08233 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 469 | 489513.71 | 3861000.05 | 0.0665 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 470 | 489563.71 | 3861000.05 | 0.06742 | 1.93E-03 | 1.97E-03 | 1.96E-03 |
| 471 | 489613.71 | 3861000.05 | 0.06851 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 472 | 489663.71 | 3861000.05 | 0.06952 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 473 | 489713.71 | 3861000.05 | 0.07045 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 474 | 489763.71 | 3861000.05 | 0.07149 | 2.04E-03 | 2.09E-03 | 2.08E-03 |
| 475 | 489813.71 | 3861000.05 | 0.07282 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 476 | 489863.71 | 3861000.05 | 0.07369 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 477 | 489913.71 | 3861000.05 | 0.07498 | 2.14E-03 | 2.19E-03 | 2.18E-03 |
| 478 | 489963.71 | 3861000.05 | 0.07597 | 2.17E-03 | 2.22E-03 | 2.21E-03 |
| 479 | 490013.71 | 3861000.05 | 0.07728 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 480 | 490063.71 | 3861000.05 | 0.07859 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 481 | 489513.71 | 3861050.05 | 0.06444 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 482 | 489563.71 | 3861050.05 | 0.06527 | 1.87E-03 | 1.90E-03 | 1.90E-03 |
| 483 | 489613.71 | 3861050.05 | 0.0664 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 484 | 489663.71 | 3861050.05 | 0.06713 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 485 | 489713.71 | 3861050.05 | 0.06793 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 486 | 489763.71 | 3861050.05 | 0.06891 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 487 | 489813.71 | 3861050.05 | 0.06999 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 488 | 489863.71 | 3861050.05 | 0.07091 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 489 | 489913.71 | 3861050.05 | 0.07191 | 2.06E-03 | 2.10E-03 | 2.09E-03 |
| 490 | 489963.71 | 3861050.05 | 0.07292 | 2.08E-03 | 2.13E-03 | 2.12E-03 |
| 491 | 490013.71 | 3861050.05 | 0.07419 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 492 | 490063.71 | 3861050.05 | 0.07529 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 493 | 489513.71 | 3861100.05 | 0.06266 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 494 | 489563.71 | 3861100.05 | 0.06318 | 1.81E-03 | 1.84E-03 | 1.84E-03 |
| 495 | 489613.71 | 3861100.05 | 0.06367 | 1.82E-03 | 1.86E-03 | 1.85E-03 |
| 496 | 489663.71 | 3861100.05 | 0.06454 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 497 | 489713.71 | 3861100.05 | 0.06543 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 498 | 489763.71 | 3861100.05 | 0.0663 | 1.90E-03 | 1.93E-03 | 1.93E-03 |
| 499 | 489813.71 | 3861100.05 | 0.06728 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 500 | 489863.71 | 3861100.05 | 0.06838 | 1.95E-03 | 1.99E-03 | 1.99E-03 |

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|---|---|---|---|---|---|---|
| 501 | 489913.71 | 3861100.05 | 0.06911 | 1.98E-03 | 2.02E-03 | 2.01E-03 |
| 502 | 489963.71 | 3861100.05 | 0.07005 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 503 | 490013.71 | 3861100.05 | 0.07088 | 2.03E-03 | 2.07E-03 | 2.06E-03 |
| 504 | 490063.71 | 3861100.05 | 0.0719 | 2.06E-03 | 2.10E-03 | 2.09E-03 |
| 505 | 489713.71 | 3861150.05 | 0.06309 | 1.80E-03 | 1.84E-03 | 1.84E-03 |
| 506 | 489763.71 | 3861150.05 | 0.06394 | 1.83E-03 | 1.86E-03 | 1.86E-03 |
| 507 | 489813.71 | 3861150.05 | 0.06482 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 508 | 489863.71 | 3861150.05 | 0.06564 | 1.88E-03 | 1.91E-03 | 1.91E-03 |
| 509 | 489913.71 | 3861150.05 | 0.0664 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 510 | 489963.71 | 3861150.05 | 0.06713 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 511 | 490013.71 | 3861150.05 | 0.06788 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 512 | 490063.71 | 3861150.05 | 0.06886 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 513 | 489613.71 | 3861200.05 | 0.05931 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 514 | 489663.71 | 3861200.05 | 0.06009 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 515 | 489713.71 | 3861200.05 | 0.06087 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 516 | 489763.71 | 3861200.05 | 0.06164 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 517 | 489813.71 | 3861200.05 | 0.06244 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 518 | 489863.71 | 3861200.05 | 0.0633 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 519 | 489913.71 | 3861200.05 | 0.06396 | 1.83E-03 | 1.87E-03 | 1.86E-03 |
| 520 | 489963.71 | 3861200.05 | 0.06456 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 521 | 490013.71 | 3861200.05 | 0.0653 | 1.87E-03 | 1.90E-03 | 1.90E-03 |
| 522 | 490063.71 | 3861200.05 | 0.06599 | 1.89E-03 | 1.92E-03 | 1.92E-03 |
| 523 | 489513.71 | 3861250.05 | 0.0559 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 524 | 489563.71 | 3861250.05 | 0.05669 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 525 | 489613.71 | 3861250.05 | 0.05742 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 526 | 489663.71 | 3861250.05 | 0.05807 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 527 | 489713.71 | 3861250.05 | 0.05878 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 528 | 489763.71 | 3861250.05 | 0.05948 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 529 | 489813.71 | 3861250.05 | 0.06018 | 1.72E-03 | 1.76E-03 | 1.75E-03 |
| 530 | 489863.71 | 3861250.05 | 0.06087 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 531 | 489913.71 | 3861250.05 | 0.06159 | 1.76E-03 | 1.80E-03 | 1.79E-03 |
| 532 | 489963.71 | 3861250.05 | 0.06224 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 533 | 490013.71 | 3861250.05 | 0.06284 | 1.80E-03 | 1.83E-03 | 1.83E-03 |
| 534 | 490063.71 | 3861250.05 | 0.06333 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 535 | 489528.13 | 3861308.47 | 0.05398 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 536 | 489578.13 | 3861308.47 | 0.05466 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 537 | 489628.13 | 3861308.47 | 0.0553 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 538 | 489678.13 | 3861308.47 | 0.05598 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 539 | 489728.13 | 3861308.47 | 0.05663 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 540 | 489778.13 | 3861308.47 | 0.05721 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 541 | 489678.13 | 3861358.47 | 0.05407 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 542 | 489728.13 | 3861358.47 | 0.05464 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 543 | 489528.13 | 3861408.47 | 0.05055 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 544 | 489578.13 | 3861408.47 | 0.05112 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 545 | 489628.13 | 3861408.47 | 0.05182 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 546 | 489678.13 | 3861408.47 | 0.05229 | 1.49E-03 | 1.53E-03 | 1.52E-03 |
| 547 | 489728.13 | 3861408.47 | 0.05275 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 548 | 489528.13 | 3861458.47 | 0.04903 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 549 | 489578.13 | 3861458.47 | 0.04956 | 1.42E-03 | 1.45E-03 | 1.44E-03 |
| 550 | 489628.13 | 3861458.47 | 0.05006 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 551 | 489678.13 | 3861458.47 | 0.05052 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 552 | 489728.13 | 3861458.47 | 0.05086 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 553 | 489528.13 | 3861508.47 | 0.04752 | 1.36E-03 | 1.39E-03 | 1.38E-03 |
| 554 | 489578.13 | 3861508.47 | 0.04795 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 555 | 489628.13 | 3861508.47 | 0.04838 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 556 | 489678.13 | 3861508.47 | 0.04876 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 557 | 489728.13 | 3861508.47 | 0.04913 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 558 | 489628.13 | 3861558.47 | 0.0469 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 559 | 489678.13 | 3861558.47 | 0.04735 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 560 | 489728.13 | 3861558.47 | 0.04769 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 561 | 489357.08 | 3861015.81 | 0.06296 | 1.80E-03 | 1.84E-03 | 1.83E-03 |
| 562 | 489407.08 | 3861015.81 | 0.0637 | 1.82E-03 | 1.86E-03 | 1.86E-03 |
| 563 | 489457.08 | 3861015.81 | 0.06459 | 1.85E-03 | 1.88E-03 | 1.88E-03 |

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|---|---|---|---|---|---|---|
| 564 | 489357.08 | 3861065.81 | 0.06105 | 1.74E-03 | 1.78E-03 | 1.78E-03 |
| 565 | 489407.08 | 3861065.81 | 0.06173 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 566 | 489457.08 | 3861065.81 | 0.06256 | 1.79E-03 | 1.82E-03 | 1.82E-03 |
| 567 | 489357.08 | 3861115.81 | 0.05915 | 1.69E-03 | 1.73E-03 | 1.72E-03 |
| 568 | 489407.08 | 3861115.81 | 0.05997 | 1.71E-03 | 1.75E-03 | 1.75E-03 |
| 569 | 489457.08 | 3861115.81 | 0.06079 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 570 | 489407.08 | 3861165.81 | 0.05825 | 1.66E-03 | 1.70E-03 | 1.70E-03 |
| 571 | 489457.08 | 3861165.81 | 0.05888 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 572 | 489407.08 | 3861215.81 | 0.05602 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 573 | 489457.08 | 3861215.81 | 0.05668 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 574 | 489407.08 | 3861265.81 | 0.05389 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 575 | 489457.08 | 3861265.81 | 0.05459 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 576 | 489309.86 | 3861110.14 | 0.05855 | 1.67E-03 | 1.71E-03 | 1.71E-03 |
| 577 | 489407.08 | 3861315.81 | 0.05222 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 578 | 489457.08 | 3861315.81 | 0.05288 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 579 | 488906.03 | 3861006.75 | 0.05645 | 1.61E-03 | 1.65E-03 | 1.64E-03 |
| 580 | 488956.03 | 3861006.75 | 0.05749 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 581 | 488904.24 | 3861051.87 | 0.05586 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 582 | 488954.24 | 3861051.87 | 0.05632 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 583 | 489004.24 | 3861051.87 | 0.05738 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 584 | 488804.24 | 3861101.87 | 0.05241 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 585 | 488854.24 | 3861101.87 | 0.05332 | 1.52E-03 | 1.56E-03 | 1.55E-03 |
| 586 | 488904.24 | 3861101.87 | 0.05334 | 1.52E-03 | 1.56E-03 | 1.55E-03 |
| 587 | 488954.24 | 3861101.87 | 0.05382 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 588 | 489004.24 | 3861101.87 | 0.05456 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 589 | 488804.24 | 3861151.87 | 0.05007 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 590 | 488854.24 | 3861151.87 | 0.05061 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 591 | 489129.49 | 3861187.55 | 0.05306 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 592 | 489179.49 | 3861187.55 | 0.05367 | 1.53E-03 | 1.57E-03 | 1.56E-03 |
| 593 | 488804.24 | 3861201.87 | 0.0488 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 594 | 488854.24 | 3861201.87 | 0.04912 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 595 | 489129.49 | 3861237.55 | 0.05176 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 596 | 489179.49 | 3861237.55 | 0.05215 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 597 | 488804.24 | 3861251.87 | 0.04765 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 598 | 488854.24 | 3861251.87 | 0.0479 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 599 | 488804.24 | 3861301.87 | 0.04635 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 600 | 488854.24 | 3861301.87 | 0.04671 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 601 | 490943.5 | 3860181.97 | 0.48861 | 1.40E-02 | 1.43E-02 | 1.42E-02 |
| 602 | 490993.5 | 3860181.97 | 0.53553 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 603 | 491043.5 | 3860181.97 | 0.59565 | 1.70E-02 | 1.74E-02 | 1.74E-02 |
| 604 | 491093.5 | 3860181.97 | 0.6699 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 605 | 490943.5 | 3860231.97 | 0.42342 | 1.21E-02 | 1.23E-02 | 1.23E-02 |
| 606 | 490993.5 | 3860231.97 | 0.46494 | 1.33E-02 | 1.36E-02 | 1.35E-02 |
| 607 | 491043.5 | 3860231.97 | 0.50538 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 608 | 491093.5 | 3860231.97 | 0.5555 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 609 | 490943.5 | 3860281.97 | 0.37249 | 1.06E-02 | 1.09E-02 | 1.09E-02 |
| 610 | 490993.5 | 3860281.97 | 0.40406 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 611 | 491043.5 | 3860281.97 | 0.43643 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 612 | 491093.5 | 3860281.97 | 0.47435 | 1.36E-02 | 1.38E-02 | 1.38E-02 |
| 613 | 490943.5 | 3860331.97 | 0.33041 | 9.44E-03 | 9.64E-03 | 9.63E-03 |
| 614 | 490993.5 | 3860331.97 | 0.35152 | 1.00E-02 | 1.03E-02 | 1.02E-02 |
| 615 | 491043.5 | 3860331.97 | 0.37649 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 616 | 491093.5 | 3860331.97 | 0.40628 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 617 | 490086.72 | 3859935.12 | 0.35165 | 1.01E-02 | 1.03E-02 | 1.02E-02 |
| 618 | 490136.72 | 3859935.12 | 0.37156 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 619 | 490186.72 | 3859935.12 | 0.39357 | 1.12E-02 | 1.15E-02 | 1.15E-02 |
| 620 | 490236.72 | 3859935.12 | 0.41785 | 1.19E-02 | 1.22E-02 | 1.22E-02 |
| 621 | 490286.72 | 3859935.12 | 0.44308 | 1.27E-02 | 1.29E-02 | 1.29E-02 |
| 622 | 490336.72 | 3859935.12 | 0.47089 | 1.35E-02 | 1.37E-02 | 1.37E-02 |
| 623 | 490386.72 | 3859935.12 | 0.50393 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 624 | 490436.72 | 3859935.12 | 0.54045 | 1.54E-02 | 1.58E-02 | 1.57E-02 |
| 625 | 490486.72 | 3859935.12 | 0.58472 | 1.67E-02 | 1.71E-02 | 1.70E-02 |
| 626 | 490536.72 | 3859935.12 | 0.64902 | 1.86E-02 | 1.89E-02 | 1.89E-02 |

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|---|---|---|---|---|---|---|
| 627 | 490586.72 | 3859935.12 | 0.73136 | 2.09E-02 | 2.13E-02 | 2.13E-02 |
| 628 | 490636.72 | 3859935.12 | 0.82004 | 2.34E-02 | 2.39E-02 | 2.39E-02 |
| 629 | 490686.72 | 3859935.12 | 0.96114 | 2.75E-02 | 2.80E-02 | 2.80E-02 |
| 630 | 490736.72 | 3859935.12 | 1.12853 | 3.23E-02 | 3.29E-02 | 3.29E-02 |
| 631 | 490086.72 | 3859985.12 | 0.31193 | 8.92E-03 | 9.10E-03 | 9.09E-03 |
| 632 | 490136.72 | 3859985.12 | 0.3272 | 9.35E-03 | 9.54E-03 | 9.53E-03 |
| 633 | 490186.72 | 3859985.12 | 0.34507 | 9.86E-03 | 1.01E-02 | 1.01E-02 |
| 634 | 490236.72 | 3859985.12 | 0.36538 | 1.04E-02 | 1.07E-02 | 1.06E-02 |
| 635 | 490286.72 | 3859985.12 | 0.38503 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 636 | 490336.72 | 3859985.12 | 0.40604 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 637 | 490386.72 | 3859985.12 | 0.42654 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 638 | 490436.72 | 3859985.12 | 0.45169 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 639 | 490486.72 | 3859985.12 | 0.48204 | 1.38E-02 | 1.41E-02 | 1.40E-02 |
| 640 | 490536.72 | 3859985.12 | 0.52084 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 641 | 490586.72 | 3859985.12 | 0.56956 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 642 | 490636.72 | 3859985.12 | 0.63025 | 1.80E-02 | 1.84E-02 | 1.84E-02 |
| 643 | 490686.72 | 3859985.12 | 0.71443 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 644 | 490736.72 | 3859985.12 | 0.79456 | 2.27E-02 | 2.32E-02 | 2.31E-02 |
| 645 | 490786.72 | 3859985.12 | 0.89419 | 2.56E-02 | 2.61E-02 | 2.60E-02 |
| 646 | 490086.72 | 3860035.12 | 0.27986 | 8.00E-03 | 8.16E-03 | 8.15E-03 |
| 647 | 490136.72 | 3860035.12 | 0.29252 | 8.36E-03 | 8.53E-03 | 8.52E-03 |
| 648 | 490186.72 | 3860035.12 | 0.30633 | 8.76E-03 | 8.93E-03 | 8.92E-03 |
| 649 | 490236.72 | 3860035.12 | 0.32136 | 9.19E-03 | 9.37E-03 | 9.36E-03 |
| 650 | 490286.72 | 3860035.12 | 0.33671 | 9.62E-03 | 9.82E-03 | 9.81E-03 |
| 651 | 490336.72 | 3860035.12 | 0.35519 | 1.02E-02 | 1.04E-02 | 1.03E-02 |
| 652 | 490386.72 | 3860035.12 | 0.37108 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 653 | 490436.72 | 3860035.12 | 0.38973 | 1.11E-02 | 1.14E-02 | 1.14E-02 |
| 654 | 490486.72 | 3860035.12 | 0.41156 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 655 | 490536.72 | 3860035.12 | 0.43876 | 1.25E-02 | 1.28E-02 | 1.28E-02 |
| 656 | 490586.72 | 3860035.12 | 0.46952 | 1.34E-02 | 1.37E-02 | 1.37E-02 |
| 657 | 490636.72 | 3860035.12 | 0.50189 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 658 | 490686.72 | 3860035.12 | 0.5481 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 659 | 490736.72 | 3860035.12 | 0.6139 | 1.75E-02 | 1.79E-02 | 1.79E-02 |
| 660 | 490786.72 | 3860035.12 | 0.674 | 1.93E-02 | 1.97E-02 | 1.96E-02 |
| 661 | 490836.72 | 3860035.12 | 0.74549 | 2.13E-02 | 2.17E-02 | 2.17E-02 |
| 662 | 490086.72 | 3860085.12 | 0.25589 | 7.31E-03 | 7.46E-03 | 7.45E-03 |
| 663 | 490136.72 | 3860085.12 | 0.26396 | 7.54E-03 | 7.70E-03 | 7.69E-03 |
| 664 | 490186.72 | 3860085.12 | 0.27651 | 7.90E-03 | 8.06E-03 | 8.06E-03 |
| 665 | 490236.72 | 3860085.12 | 0.28838 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 666 | 490286.72 | 3860085.12 | 0.30109 | 8.61E-03 | 8.78E-03 | 8.77E-03 |
| 667 | 490336.72 | 3860085.12 | 0.3138 | 8.97E-03 | 9.15E-03 | 9.14E-03 |
| 668 | 490386.72 | 3860085.12 | 0.32768 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 669 | 490436.72 | 3860085.12 | 0.34281 | 9.80E-03 | 1.00E-02 | 9.99E-03 |
| 670 | 490486.72 | 3860085.12 | 0.35857 | 1.02E-02 | 1.05E-02 | 1.04E-02 |
| 671 | 490536.72 | 3860085.12 | 0.3788 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 672 | 490586.72 | 3860085.12 | 0.40161 | 1.15E-02 | 1.17E-02 | 1.17E-02 |
| 673 | 490636.72 | 3860085.12 | 0.42571 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 674 | 490686.72 | 3860085.12 | 0.45706 | 1.31E-02 | 1.33E-02 | 1.33E-02 |
| 675 | 490736.72 | 3860085.12 | 0.49596 | 1.42E-02 | 1.45E-02 | 1.44E-02 |
| 676 | 490786.72 | 3860085.12 | 0.54173 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 677 | 490836.72 | 3860085.12 | 0.58956 | 1.69E-02 | 1.72E-02 | 1.72E-02 |
| 678 | 490086.72 | 3860135.12 | 0.22982 | 6.57E-03 | 6.70E-03 | 6.70E-03 |
| 679 | 490136.72 | 3860135.12 | 0.23955 | 6.85E-03 | 6.99E-03 | 6.98E-03 |
| 680 | 490186.72 | 3860135.12 | 0.24998 | 7.15E-03 | 7.29E-03 | 7.28E-03 |
| 681 | 490236.72 | 3860135.12 | 0.25982 | 7.43E-03 | 7.58E-03 | 7.57E-03 |
| 682 | 490286.72 | 3860135.12 | 0.27065 | 7.74E-03 | 7.89E-03 | 7.88E-03 |
| 683 | 490336.72 | 3860135.12 | 0.28195 | 8.06E-03 | 8.22E-03 | 8.21E-03 |
| 684 | 490386.72 | 3860135.12 | 0.29334 | 8.38E-03 | 8.56E-03 | 8.55E-03 |
| 685 | 490436.72 | 3860135.12 | 0.30496 | 8.72E-03 | 8.89E-03 | 8.88E-03 |
| 686 | 490486.72 | 3860135.12 | 0.31828 | 9.10E-03 | 9.28E-03 | 9.27E-03 |
| 687 | 490536.72 | 3860135.12 | 0.33451 | 9.56E-03 | 9.76E-03 | 9.74E-03 |
| 688 | 490586.72 | 3860135.12 | 0.35161 | 1.00E-02 | 1.03E-02 | 1.02E-02 |
| 689 | 490636.72 | 3860135.12 | 0.37061 | 1.06E-02 | 1.08E-02 | 1.08E-02 |

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|---|---|---|---|---|---|---|
| 690 | 490686.72 | 3860135.12 | 0.392 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 691 | 490736.72 | 3860135.12 | 0.4184 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 692 | 490786.72 | 3860135.12 | 0.45258 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 693 | 490836.72 | 3860135.12 | 0.48723 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 694 | 490086.72 | 3860185.12 | 0.21005 | 6.00E-03 | 6.13E-03 | 6.12E-03 |
| 695 | 490136.72 | 3860185.12 | 0.21906 | 6.26E-03 | 6.39E-03 | 6.38E-03 |
| 696 | 490186.72 | 3860185.12 | 0.22796 | 6.52E-03 | 6.65E-03 | 6.64E-03 |
| 697 | 490236.72 | 3860185.12 | 0.2364 | 6.76E-03 | 6.89E-03 | 6.89E-03 |
| 698 | 490286.72 | 3860185.12 | 0.24534 | 7.01E-03 | 7.16E-03 | 7.15E-03 |
| 699 | 490336.72 | 3860185.12 | 0.25467 | 7.28E-03 | 7.43E-03 | 7.42E-03 |
| 700 | 490386.72 | 3860185.12 | 0.26451 | 7.56E-03 | 7.71E-03 | 7.71E-03 |
| 701 | 490436.72 | 3860185.12 | 0.27486 | 7.86E-03 | 8.02E-03 | 8.01E-03 |
| 702 | 490486.72 | 3860185.12 | 0.28579 | 8.17E-03 | 8.34E-03 | 8.33E-03 |
| 703 | 490536.72 | 3860185.12 | 0.29849 | 8.53E-03 | 8.71E-03 | 8.70E-03 |
| 704 | 490586.72 | 3860185.12 | 0.31357 | 8.96E-03 | 9.15E-03 | 9.13E-03 |
| 705 | 490636.72 | 3860185.12 | 0.32809 | 9.38E-03 | 9.57E-03 | 9.56E-03 |
| 706 | 490686.72 | 3860185.12 | 0.34618 | 9.89E-03 | 1.01E-02 | 1.01E-02 |
| 707 | 490736.72 | 3860185.12 | 0.36457 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 708 | 490786.72 | 3860185.12 | 0.38864 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 709 | 490836.72 | 3860185.12 | 0.41641 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 710 | 490086.72 | 3860235.12 | 0.19383 | 5.54E-03 | 5.65E-03 | 5.65E-03 |
| 711 | 490136.72 | 3860235.12 | 0.20115 | 5.75E-03 | 5.87E-03 | 5.86E-03 |
| 712 | 490186.72 | 3860235.12 | 0.20887 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 713 | 490236.72 | 3860235.12 | 0.2164 | 6.19E-03 | 6.31E-03 | 6.30E-03 |
| 714 | 490286.72 | 3860235.12 | 0.22412 | 6.41E-03 | 6.54E-03 | 6.53E-03 |
| 715 | 490336.72 | 3860235.12 | 0.23229 | 6.64E-03 | 6.77E-03 | 6.77E-03 |
| 716 | 490386.72 | 3860235.12 | 0.24078 | 6.88E-03 | 7.02E-03 | 7.01E-03 |
| 717 | 490436.72 | 3860235.12 | 0.24994 | 7.14E-03 | 7.29E-03 | 7.28E-03 |
| 718 | 490486.72 | 3860235.12 | 0.25921 | 7.41E-03 | 7.56E-03 | 7.55E-03 |
| 719 | 490536.72 | 3860235.12 | 0.2699 | 7.71E-03 | 7.87E-03 | 7.86E-03 |
| 720 | 490586.72 | 3860235.12 | 0.2819 | 8.06E-03 | 8.22E-03 | 8.21E-03 |
| 721 | 490636.72 | 3860235.12 | 0.29491 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 722 | 490686.72 | 3860235.12 | 0.30951 | 8.85E-03 | 9.03E-03 | 9.02E-03 |
| 723 | 490736.72 | 3860235.12 | 0.3253 | 9.30E-03 | 9.49E-03 | 9.48E-03 |
| 724 | 490786.72 | 3860235.12 | 0.34308 | 9.81E-03 | 1.00E-02 | 9.99E-03 |
| 725 | 490086.72 | 3860285.12 | 0.17939 | 5.13E-03 | 5.23E-03 | 5.23E-03 |
| 726 | 490136.72 | 3860285.12 | 0.18587 | 5.31E-03 | 5.42E-03 | 5.41E-03 |
| 727 | 490186.72 | 3860285.12 | 0.19227 | 5.50E-03 | 5.61E-03 | 5.60E-03 |
| 728 | 490236.72 | 3860285.12 | 0.19926 | 5.70E-03 | 5.81E-03 | 5.80E-03 |
| 729 | 490286.72 | 3860285.12 | 0.20585 | 5.88E-03 | 6.00E-03 | 6.00E-03 |
| 730 | 490336.72 | 3860285.12 | 0.21281 | 6.08E-03 | 6.21E-03 | 6.20E-03 |
| 731 | 490386.72 | 3860285.12 | 0.22058 | 6.30E-03 | 6.43E-03 | 6.43E-03 |
| 732 | 490436.72 | 3860285.12 | 0.22834 | 6.53E-03 | 6.66E-03 | 6.65E-03 |
| 733 | 490486.72 | 3860285.12 | 0.23682 | 6.77E-03 | 6.91E-03 | 6.90E-03 |
| 734 | 490536.72 | 3860285.12 | 0.24547 | 7.02E-03 | 7.16E-03 | 7.15E-03 |
| 735 | 490586.72 | 3860285.12 | 0.2552 | 7.29E-03 | 7.44E-03 | 7.43E-03 |
| 736 | 490636.72 | 3860285.12 | 0.26631 | 7.61E-03 | 7.77E-03 | 7.76E-03 |
| 737 | 490686.72 | 3860285.12 | 0.27895 | 7.97E-03 | 8.14E-03 | 8.13E-03 |
| 738 | 490736.72 | 3860285.12 | 0.2924 | 8.36E-03 | 8.53E-03 | 8.52E-03 |
| 739 | 490786.72 | 3860285.12 | 0.30793 | 8.80E-03 | 8.98E-03 | 8.97E-03 |
| 740 | 490086.72 | 3860335.12 | 0.16666 | 4.76E-03 | 4.86E-03 | 4.86E-03 |
| 741 | 490136.72 | 3860335.12 | 0.17251 | 4.93E-03 | 5.03E-03 | 5.03E-03 |
| 742 | 490186.72 | 3860335.12 | 0.17813 | 5.09E-03 | 5.20E-03 | 5.19E-03 |
| 743 | 490236.72 | 3860335.12 | 0.18436 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 744 | 490286.72 | 3860335.12 | 0.1902 | 5.44E-03 | 5.55E-03 | 5.54E-03 |
| 745 | 490336.72 | 3860335.12 | 0.19622 | 5.61E-03 | 5.72E-03 | 5.72E-03 |
| 746 | 490386.72 | 3860335.12 | 0.20281 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 747 | 490436.72 | 3860335.12 | 0.20981 | 6.00E-03 | 6.12E-03 | 6.11E-03 |
| 748 | 490486.72 | 3860335.12 | 0.2171 | 6.21E-03 | 6.33E-03 | 6.32E-03 |
| 749 | 490536.72 | 3860335.12 | 0.22533 | 6.44E-03 | 6.57E-03 | 6.56E-03 |
| 750 | 490586.72 | 3860335.12 | 0.23346 | 6.67E-03 | 6.81E-03 | 6.80E-03 |
| 751 | 490636.72 | 3860335.12 | 0.24282 | 6.94E-03 | 7.08E-03 | 7.07E-03 |
| 752 | 490686.72 | 3860335.12 | 0.25324 | 7.24E-03 | 7.39E-03 | 7.38E-03 |

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| 753 | 490736.72 | 3860335.12 | 0.2648 | 7.57E-03 | 7.72E-03 | 7.71E-03 |
| 754 | 490786.72 | 3860335.12 | 0.27879 | 7.97E-03 | 8.13E-03 | 8.12E-03 |
| 755 | 490086.72 | 3860385.12 | 0.15556 | 4.45E-03 | 4.54E-03 | 4.53E-03 |
| 756 | 490136.72 | 3860385.12 | 0.16084 | 4.60E-03 | 4.69E-03 | 4.69E-03 |
| 757 | 490186.72 | 3860385.12 | 0.16555 | 4.73E-03 | 4.83E-03 | 4.82E-03 |
| 758 | 490236.72 | 3860385.12 | 0.17096 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 759 | 490286.72 | 3860385.12 | 0.17623 | 5.04E-03 | 5.14E-03 | 5.13E-03 |
| 760 | 490336.72 | 3860385.12 | 0.18174 | 5.19E-03 | 5.30E-03 | 5.29E-03 |
| 761 | 490386.72 | 3860385.12 | 0.18747 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 762 | 490436.72 | 3860385.12 | 0.19361 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 763 | 490486.72 | 3860385.12 | 0.20038 | 5.73E-03 | 5.84E-03 | 5.84E-03 |
| 764 | 490536.72 | 3860385.12 | 0.20741 | 5.93E-03 | 6.05E-03 | 6.04E-03 |
| 765 | 490586.72 | 3860385.12 | 0.21488 | 6.14E-03 | 6.27E-03 | 6.26E-03 |
| 766 | 490636.72 | 3860385.12 | 0.22268 | 6.36E-03 | 6.49E-03 | 6.49E-03 |
| 767 | 490686.72 | 3860385.12 | 0.23181 | 6.63E-03 | 6.76E-03 | 6.75E-03 |
| 768 | 490736.72 | 3860385.12 | 0.24116 | 6.89E-03 | 7.03E-03 | 7.03E-03 |
| 769 | 490786.72 | 3860385.12 | 0.25201 | 7.20E-03 | 7.35E-03 | 7.34E-03 |
| 770 | 490136.72 | 3860435.12 | 0.15001 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 771 | 490186.72 | 3860435.12 | 0.15469 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 772 | 490236.72 | 3860435.12 | 0.15931 | 4.55E-03 | 4.65E-03 | 4.64E-03 |
| 773 | 490286.72 | 3860435.12 | 0.16401 | 4.69E-03 | 4.78E-03 | 4.78E-03 |
| 774 | 490336.72 | 3860435.12 | 0.16872 | 4.82E-03 | 4.92E-03 | 4.92E-03 |
| 775 | 490386.72 | 3860435.12 | 0.17395 | 4.97E-03 | 5.07E-03 | 5.07E-03 |
| 776 | 490436.72 | 3860435.12 | 0.1794 | 5.13E-03 | 5.23E-03 | 5.23E-03 |
| 777 | 490486.72 | 3860435.12 | 0.18519 | 5.29E-03 | 5.40E-03 | 5.39E-03 |
| 778 | 490536.72 | 3860435.12 | 0.19153 | 5.47E-03 | 5.59E-03 | 5.58E-03 |
| 779 | 490586.72 | 3860435.12 | 0.19798 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 780 | 490636.72 | 3860435.12 | 0.20478 | 5.85E-03 | 5.97E-03 | 5.97E-03 |
| 781 | 490686.72 | 3860435.12 | 0.21251 | 6.07E-03 | 6.20E-03 | 6.19E-03 |
| 782 | 490736.72 | 3860435.12 | 0.2213 | 6.33E-03 | 6.45E-03 | 6.45E-03 |
| 783 | 490786.72 | 3860435.12 | 0.23018 | 6.58E-03 | 6.71E-03 | 6.71E-03 |
| 784 | 490136.72 | 3860485.12 | 0.14104 | 4.03E-03 | 4.11E-03 | 4.11E-03 |
| 785 | 490186.72 | 3860485.12 | 0.145 | 4.14E-03 | 4.23E-03 | 4.22E-03 |
| 786 | 490236.72 | 3860485.12 | 0.14889 | 4.26E-03 | 4.34E-03 | 4.34E-03 |
| 787 | 490286.72 | 3860485.12 | 0.15327 | 4.38E-03 | 4.47E-03 | 4.46E-03 |
| 788 | 490336.72 | 3860485.12 | 0.15746 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 789 | 490386.72 | 3860485.12 | 0.16217 | 4.64E-03 | 4.73E-03 | 4.72E-03 |
| 790 | 490436.72 | 3860485.12 | 0.16743 | 4.79E-03 | 4.88E-03 | 4.88E-03 |
| 791 | 490486.72 | 3860485.12 | 0.17231 | 4.93E-03 | 5.03E-03 | 5.02E-03 |
| 792 | 490536.72 | 3860485.12 | 0.17742 | 5.07E-03 | 5.17E-03 | 5.17E-03 |
| 793 | 490586.72 | 3860485.12 | 0.18296 | 5.23E-03 | 5.34E-03 | 5.33E-03 |
| 794 | 490636.72 | 3860485.12 | 0.1893 | 5.41E-03 | 5.52E-03 | 5.51E-03 |
| 795 | 490686.72 | 3860485.12 | 0.19557 | 5.59E-03 | 5.70E-03 | 5.70E-03 |
| 796 | 490736.72 | 3860485.12 | 0.20295 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 797 | 490786.72 | 3860485.12 | 0.21085 | 6.03E-03 | 6.15E-03 | 6.14E-03 |
| 798 | 490136.72 | 3860535.12 | 0.13278 | 3.80E-03 | 3.87E-03 | 3.87E-03 |
| 799 | 490186.72 | 3860535.12 | 0.13694 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 800 | 490236.72 | 3860535.12 | 0.13985 | 4.00E-03 | 4.08E-03 | 4.07E-03 |
| 801 | 490286.72 | 3860535.12 | 0.14341 | 4.10E-03 | 4.18E-03 | 4.18E-03 |
| 802 | 490336.72 | 3860535.12 | 0.14742 | 4.21E-03 | 4.30E-03 | 4.29E-03 |
| 803 | 490386.72 | 3860535.12 | 0.15186 | 4.34E-03 | 4.43E-03 | 4.42E-03 |
| 804 | 490436.72 | 3860535.12 | 0.15644 | 4.47E-03 | 4.56E-03 | 4.56E-03 |
| 805 | 490486.72 | 3860535.12 | 0.16109 | 4.60E-03 | 4.70E-03 | 4.69E-03 |
| 806 | 490536.72 | 3860535.12 | 0.167 | 4.77E-03 | 4.87E-03 | 4.86E-03 |
| 807 | 490586.72 | 3860535.12 | 0.17032 | 4.87E-03 | 4.97E-03 | 4.96E-03 |
| 808 | 490636.72 | 3860535.12 | 0.17538 | 5.01E-03 | 5.12E-03 | 5.11E-03 |
| 809 | 490686.72 | 3860535.12 | 0.18115 | 5.18E-03 | 5.28E-03 | 5.28E-03 |
| 810 | 490736.72 | 3860535.12 | 0.18702 | 5.35E-03 | 5.45E-03 | 5.45E-03 |
| 811 | 490786.72 | 3860535.12 | 0.19393 | 5.54E-03 | 5.66E-03 | 5.65E-03 |
| 812 | 490136.72 | 3860585.12 | 0.12582 | 3.60E-03 | 3.67E-03 | 3.67E-03 |
| 813 | 490186.72 | 3860585.12 | 0.1274 | 3.64E-03 | 3.72E-03 | 3.71E-03 |
| 814 | 490236.72 | 3860585.12 | 0.13115 | 3.75E-03 | 3.83E-03 | 3.82E-03 |
| 815 | 490286.72 | 3860585.12 | 0.13482 | 3.85E-03 | 3.93E-03 | 3.93E-03 |

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|---|---|---|---|---|---|---|
| 816 | 490336.72 | 3860585.12 | 0.13831 | 3.95E-03 | 4.03E-03 | 4.03E-03 |
| 817 | 490386.72 | 3860585.12 | 0.14193 | 4.06E-03 | 4.14E-03 | 4.13E-03 |
| 818 | 490436.72 | 3860585.12 | 0.14695 | 4.20E-03 | 4.29E-03 | 4.28E-03 |
| 819 | 490486.72 | 3860585.12 | 0.15195 | 4.34E-03 | 4.43E-03 | 4.43E-03 |
| 820 | 490536.72 | 3860585.12 | 0.15588 | 4.46E-03 | 4.55E-03 | 4.54E-03 |
| 821 | 490586.72 | 3860585.12 | 0.1582 | 4.52E-03 | 4.61E-03 | 4.61E-03 |
| 822 | 490636.72 | 3860585.12 | 0.16293 | 4.66E-03 | 4.75E-03 | 4.75E-03 |
| 823 | 490686.72 | 3860585.12 | 0.16784 | 4.80E-03 | 4.90E-03 | 4.89E-03 |
| 824 | 490736.72 | 3860585.12 | 0.17314 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 825 | 490786.72 | 3860585.12 | 0.17857 | 5.10E-03 | 5.21E-03 | 5.20E-03 |
| 826 | 490136.72 | 3860635.12 | 0.11984 | 3.43E-03 | 3.50E-03 | 3.49E-03 |
| 827 | 490186.72 | 3860635.12 | 0.12187 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 828 | 490236.72 | 3860635.12 | 0.1238 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 829 | 490286.72 | 3860635.12 | 0.12667 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 830 | 490336.72 | 3860635.12 | 0.12997 | 3.71E-03 | 3.79E-03 | 3.79E-03 |
| 831 | 490386.72 | 3860635.12 | 0.13336 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 832 | 490436.72 | 3860635.12 | 0.1367 | 3.91E-03 | 3.99E-03 | 3.98E-03 |
| 833 | 490486.72 | 3860635.12 | 0.14042 | 4.01E-03 | 4.10E-03 | 4.09E-03 |
| 834 | 490536.72 | 3860635.12 | 0.14476 | 4.14E-03 | 4.22E-03 | 4.22E-03 |
| 835 | 490586.72 | 3860635.12 | 0.14795 | 4.23E-03 | 4.32E-03 | 4.31E-03 |
| 836 | 490636.72 | 3860635.12 | 0.15217 | 4.35E-03 | 4.44E-03 | 4.43E-03 |
| 837 | 490686.72 | 3860635.12 | 0.15638 | 4.47E-03 | 4.56E-03 | 4.56E-03 |
| 838 | 490736.72 | 3860635.12 | 0.16041 | 4.58E-03 | 4.68E-03 | 4.67E-03 |
| 839 | 490786.72 | 3860635.12 | 0.1653 | 4.72E-03 | 4.82E-03 | 4.82E-03 |
| 840 | 490136.72 | 3860685.12 | 0.11314 | 3.23E-03 | 3.30E-03 | 3.30E-03 |
| 841 | 490186.72 | 3860685.12 | 0.11652 | 3.33E-03 | 3.40E-03 | 3.39E-03 |
| 842 | 490236.72 | 3860685.12 | 0.11816 | 3.38E-03 | 3.45E-03 | 3.44E-03 |
| 843 | 490286.72 | 3860685.12 | 0.11919 | 3.41E-03 | 3.48E-03 | 3.47E-03 |
| 844 | 490336.72 | 3860685.12 | 0.12251 | 3.50E-03 | 3.57E-03 | 3.57E-03 |
| 845 | 490386.72 | 3860685.12 | 0.12551 | 3.59E-03 | 3.66E-03 | 3.66E-03 |
| 846 | 490436.72 | 3860685.12 | 0.12822 | 3.66E-03 | 3.74E-03 | 3.74E-03 |
| 847 | 490486.72 | 3860685.12 | 0.13103 | 3.75E-03 | 3.82E-03 | 3.82E-03 |
| 848 | 490536.72 | 3860685.12 | 0.1345 | 3.84E-03 | 3.92E-03 | 3.92E-03 |
| 849 | 490586.72 | 3860685.12 | 0.13806 | 3.95E-03 | 4.03E-03 | 4.02E-03 |
| 850 | 490636.72 | 3860685.12 | 0.14198 | 4.06E-03 | 4.14E-03 | 4.14E-03 |
| 851 | 490686.72 | 3860685.12 | 0.14615 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 852 | 490736.72 | 3860685.12 | 0.14983 | 4.28E-03 | 4.37E-03 | 4.36E-03 |
| 853 | 490786.72 | 3860685.12 | 0.15467 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 854 | 490136.72 | 3860735.12 | 0.10594 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 855 | 490186.72 | 3860735.12 | 0.10788 | 3.08E-03 | 3.15E-03 | 3.14E-03 |
| 856 | 490236.72 | 3860735.12 | 0.11016 | 3.15E-03 | 3.21E-03 | 3.21E-03 |
| 857 | 490286.72 | 3860735.12 | 0.11267 | 3.22E-03 | 3.29E-03 | 3.28E-03 |
| 858 | 490336.72 | 3860735.12 | 0.11518 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 859 | 490386.72 | 3860735.12 | 0.1181 | 3.38E-03 | 3.44E-03 | 3.44E-03 |
| 860 | 490436.72 | 3860735.12 | 0.12171 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 861 | 490486.72 | 3860735.12 | 0.124 | 3.54E-03 | 3.62E-03 | 3.61E-03 |
| 862 | 490536.72 | 3860735.12 | 0.12583 | 3.60E-03 | 3.67E-03 | 3.67E-03 |
| 863 | 490586.72 | 3860735.12 | 0.1287 | 3.68E-03 | 3.75E-03 | 3.75E-03 |
| 864 | 490636.72 | 3860735.12 | 0.13193 | 3.77E-03 | 3.85E-03 | 3.84E-03 |
| 865 | 490686.72 | 3860735.12 | 0.13593 | 3.89E-03 | 3.96E-03 | 3.96E-03 |
| 866 | 490736.72 | 3860735.12 | 0.14006 | 4.00E-03 | 4.08E-03 | 4.08E-03 |
| 867 | 490136.72 | 3860785.12 | 0.09972 | 2.85E-03 | 2.91E-03 | 2.91E-03 |
| 868 | 490186.72 | 3860785.12 | 0.10181 | 2.91E-03 | 2.97E-03 | 2.97E-03 |
| 869 | 490236.72 | 3860785.12 | 0.10389 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 870 | 490286.72 | 3860785.12 | 0.1061 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 871 | 490336.72 | 3860785.12 | 0.10831 | 3.10E-03 | 3.16E-03 | 3.16E-03 |
| 872 | 490386.72 | 3860785.12 | 0.11124 | 3.18E-03 | 3.24E-03 | 3.24E-03 |
| 873 | 490436.72 | 3860785.12 | 0.11363 | 3.25E-03 | 3.31E-03 | 3.31E-03 |
| 874 | 490486.72 | 3860785.12 | 0.11668 | 3.33E-03 | 3.40E-03 | 3.40E-03 |
| 875 | 490536.72 | 3860785.12 | 0.11882 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 876 | 490586.72 | 3860785.12 | 0.12046 | 3.44E-03 | 3.51E-03 | 3.51E-03 |
| 877 | 490636.72 | 3860785.12 | 0.12304 | 3.52E-03 | 3.59E-03 | 3.58E-03 |
| 878 | 490686.72 | 3860785.12 | 0.12623 | 3.61E-03 | 3.68E-03 | 3.68E-03 |

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| 879 | 490736.72 | 3860785.12 | 0.12998 | 3.72E-03 | 3.79E-03 | 3.79E-03 |
| 880 | 490086.72 | 3860835.12 | 0.09271 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 881 | 490136.72 | 3860835.12 | 0.09482 | 2.71E-03 | 2.77E-03 | 2.76E-03 |
| 882 | 490186.72 | 3860835.12 | 0.09647 | 2.76E-03 | 2.81E-03 | 2.81E-03 |
| 883 | 490236.72 | 3860835.12 | 0.09826 | 2.81E-03 | 2.87E-03 | 2.86E-03 |
| 884 | 490286.72 | 3860835.12 | 0.10034 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 885 | 490336.72 | 3860835.12 | 0.10223 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 886 | 490386.72 | 3860835.12 | 0.1043 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 887 | 490436.72 | 3860835.12 | 0.10681 | 3.05E-03 | 3.12E-03 | 3.11E-03 |
| 888 | 490486.72 | 3860835.12 | 0.10925 | 3.12E-03 | 3.19E-03 | 3.18E-03 |
| 889 | 490536.72 | 3860835.12 | 0.1115 | 3.19E-03 | 3.25E-03 | 3.25E-03 |
| 890 | 490586.72 | 3860835.12 | 0.11344 | 3.24E-03 | 3.31E-03 | 3.30E-03 |
| 891 | 490636.72 | 3860835.12 | 0.11548 | 3.30E-03 | 3.37E-03 | 3.36E-03 |
| 892 | 490686.72 | 3860835.12 | 0.1181 | 3.38E-03 | 3.44E-03 | 3.44E-03 |
| 893 | 490736.72 | 3860835.12 | 0.1213 | 3.47E-03 | 3.54E-03 | 3.53E-03 |
| 894 | 490086.72 | 3860885.12 | 0.08844 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 895 | 490136.72 | 3860885.12 | 0.09007 | 2.57E-03 | 2.63E-03 | 2.62E-03 |
| 896 | 490186.72 | 3860885.12 | 0.09164 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 897 | 490236.72 | 3860885.12 | 0.09333 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 898 | 490286.72 | 3860885.12 | 0.09503 | 2.72E-03 | 2.77E-03 | 2.77E-03 |
| 899 | 490336.72 | 3860885.12 | 0.09667 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 900 | 490386.72 | 3860885.12 | 0.09868 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 901 | 490436.72 | 3860885.12 | 0.10087 | 2.88E-03 | 2.94E-03 | 2.94E-03 |
| 902 | 490486.72 | 3860885.12 | 0.10291 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 903 | 490536.72 | 3860885.12 | 0.10488 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 904 | 490586.72 | 3860885.12 | 0.10672 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 905 | 490636.72 | 3860885.12 | 0.10853 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 906 | 490686.72 | 3860885.12 | 0.1106 | 3.16E-03 | 3.23E-03 | 3.22E-03 |
| 907 | 490736.72 | 3860885.12 | 0.11289 | 3.23E-03 | 3.29E-03 | 3.29E-03 |
| 908 | 490086.72 | 3860935.12 | 0.08413 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 909 | 490136.72 | 3860935.12 | 0.08535 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 910 | 490186.72 | 3860935.12 | 0.08698 | 2.49E-03 | 2.54E-03 | 2.53E-03 |
| 911 | 490236.72 | 3860935.12 | 0.08858 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 912 | 490286.72 | 3860935.12 | 0.09026 | 2.58E-03 | 2.63E-03 | 2.63E-03 |
| 913 | 490336.72 | 3860935.12 | 0.09169 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 914 | 490386.72 | 3860935.12 | 0.09355 | 2.67E-03 | 2.73E-03 | 2.73E-03 |
| 915 | 490436.72 | 3860935.12 | 0.09545 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 916 | 490486.72 | 3860935.12 | 0.09714 | 2.78E-03 | 2.83E-03 | 2.83E-03 |
| 917 | 490536.72 | 3860935.12 | 0.09895 | 2.83E-03 | 2.89E-03 | 2.88E-03 |
| 918 | 490586.72 | 3860935.12 | 0.10055 | 2.87E-03 | 2.93E-03 | 2.93E-03 |
| 919 | 490636.72 | 3860935.12 | 0.10213 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 920 | 490686.72 | 3860935.12 | 0.10389 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 921 | 490736.72 | 3860935.12 | 0.10568 | 3.02E-03 | 3.08E-03 | 3.08E-03 |
| 922 | 490786.72 | 3860935.12 | 0.1076 | 3.08E-03 | 3.14E-03 | 3.13E-03 |
| 923 | 490836.72 | 3860935.12 | 0.11001 | 3.14E-03 | 3.21E-03 | 3.20E-03 |
| 924 | 490086.72 | 3860985.12 | 0.08036 | 2.30E-03 | 2.34E-03 | 2.34E-03 |
| 925 | 490136.72 | 3860985.12 | 0.08162 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 926 | 490186.72 | 3860985.12 | 0.08311 | 2.38E-03 | 2.42E-03 | 2.42E-03 |
| 927 | 490236.72 | 3860985.12 | 0.08428 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 928 | 490286.72 | 3860985.12 | 0.08563 | 2.45E-03 | 2.50E-03 | 2.49E-03 |
| 929 | 490336.72 | 3860985.12 | 0.08706 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 930 | 490386.72 | 3860985.12 | 0.08861 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 931 | 490436.72 | 3860985.12 | 0.09047 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 932 | 490486.72 | 3860985.12 | 0.09193 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 933 | 490536.72 | 3860985.12 | 0.09331 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 934 | 490586.72 | 3860985.12 | 0.09472 | 2.71E-03 | 2.76E-03 | 2.76E-03 |
| 935 | 490636.72 | 3860985.12 | 0.09631 | 2.75E-03 | 2.81E-03 | 2.81E-03 |
| 936 | 490686.72 | 3860985.12 | 0.09767 | 2.79E-03 | 2.85E-03 | 2.85E-03 |
| 937 | 490736.72 | 3860985.12 | 0.09904 | 2.83E-03 | 2.89E-03 | 2.89E-03 |
| 938 | 490786.72 | 3860985.12 | 0.10064 | 2.88E-03 | 2.94E-03 | 2.93E-03 |
| 939 | 490836.72 | 3860985.12 | 0.1025 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 940 | 490086.72 | 3861035.12 | 0.07676 | 2.19E-03 | 2.24E-03 | 2.24E-03 |
| 941 | 490136.72 | 3861035.12 | 0.07796 | 2.23E-03 | 2.27E-03 | 2.27E-03 |

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| 942 | 490186.72 | 3861035.12 | 0.07911 | 2.26E-03 | 2.31E-03 | 2.30E-03 |
| 943 | 490236.72 | 3861035.12 | 0.0804 | 2.30E-03 | 2.34E-03 | 2.34E-03 |
| 944 | 490286.72 | 3861035.12 | 0.08146 | 2.33E-03 | 2.38E-03 | 2.37E-03 |
| 945 | 490336.72 | 3861035.12 | 0.08263 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 946 | 490386.72 | 3861035.12 | 0.0842 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 947 | 490436.72 | 3861035.12 | 0.0858 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 948 | 490486.72 | 3861035.12 | 0.08713 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 949 | 490536.72 | 3861035.12 | 0.08834 | 2.52E-03 | 2.58E-03 | 2.57E-03 |
| 950 | 490586.72 | 3861035.12 | 0.08951 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 951 | 490636.72 | 3861035.12 | 0.09065 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 952 | 490686.72 | 3861035.12 | 0.0918 | 2.62E-03 | 2.68E-03 | 2.67E-03 |
| 953 | 490736.72 | 3861035.12 | 0.09298 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 954 | 490786.72 | 3861035.12 | 0.09434 | 2.70E-03 | 2.75E-03 | 2.75E-03 |
| 955 | 490836.72 | 3861035.12 | 0.09578 | 2.74E-03 | 2.79E-03 | 2.79E-03 |
| 956 | 490086.72 | 3861085.12 | 0.07342 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 957 | 490136.72 | 3861085.12 | 0.07465 | 2.13E-03 | 2.18E-03 | 2.17E-03 |
| 958 | 490186.72 | 3861085.12 | 0.07596 | 2.17E-03 | 2.22E-03 | 2.21E-03 |
| 959 | 490236.72 | 3861085.12 | 0.07684 | 2.20E-03 | 2.24E-03 | 2.24E-03 |
| 960 | 490286.72 | 3861085.12 | 0.07779 | 2.22E-03 | 2.27E-03 | 2.27E-03 |
| 961 | 490336.72 | 3861085.12 | 0.07876 | 2.25E-03 | 2.30E-03 | 2.29E-03 |
| 962 | 490386.72 | 3861085.12 | 0.08008 | 2.29E-03 | 2.34E-03 | 2.33E-03 |
| 963 | 490436.72 | 3861085.12 | 0.08126 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 964 | 490486.72 | 3861085.12 | 0.08242 | 2.36E-03 | 2.40E-03 | 2.40E-03 |
| 965 | 490536.72 | 3861085.12 | 0.08374 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 966 | 490586.72 | 3861085.12 | 0.08468 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 967 | 490636.72 | 3861085.12 | 0.08544 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 968 | 490686.72 | 3861085.12 | 0.08638 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 969 | 490736.72 | 3861085.12 | 0.08745 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 970 | 490786.72 | 3861085.12 | 0.08855 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 971 | 490836.72 | 3861085.12 | 0.08968 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 972 | 490086.72 | 3861135.12 | 0.07024 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 973 | 490136.72 | 3861135.12 | 0.07128 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 974 | 490186.72 | 3861135.12 | 0.07238 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 975 | 490236.72 | 3861135.12 | 0.07342 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 976 | 490286.72 | 3861135.12 | 0.07434 | 2.12E-03 | 2.17E-03 | 2.17E-03 |
| 977 | 490336.72 | 3861135.12 | 0.07519 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 978 | 490386.72 | 3861135.12 | 0.07621 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 979 | 490436.72 | 3861135.12 | 0.07717 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 980 | 490486.72 | 3861135.12 | 0.07819 | 2.23E-03 | 2.28E-03 | 2.28E-03 |
| 981 | 490536.72 | 3861135.12 | 0.07919 | 2.26E-03 | 2.31E-03 | 2.31E-03 |
| 982 | 490586.72 | 3861135.12 | 0.08005 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 983 | 490636.72 | 3861135.12 | 0.08073 | 2.31E-03 | 2.35E-03 | 2.35E-03 |
| 984 | 490686.72 | 3861135.12 | 0.08159 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 985 | 490736.72 | 3861135.12 | 0.08254 | 2.36E-03 | 2.41E-03 | 2.40E-03 |
| 986 | 490786.72 | 3861135.12 | 0.08347 | 2.39E-03 | 2.43E-03 | 2.43E-03 |
| 987 | 490836.72 | 3861135.12 | 0.08438 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 988 | 490086.72 | 3861185.12 | 0.06724 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 989 | 490136.72 | 3861185.12 | 0.06794 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 990 | 490186.72 | 3861185.12 | 0.06884 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 991 | 490236.72 | 3861185.12 | 0.06979 | 1.99E-03 | 2.04E-03 | 2.03E-03 |
| 992 | 490286.72 | 3861185.12 | 0.07087 | 2.03E-03 | 2.07E-03 | 2.06E-03 |
| 993 | 490336.72 | 3861185.12 | 0.07138 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 994 | 490386.72 | 3861185.12 | 0.07228 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 995 | 490436.72 | 3861185.12 | 0.07331 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 996 | 490486.72 | 3861185.12 | 0.07414 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 997 | 490536.72 | 3861185.12 | 0.07531 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 998 | 490586.72 | 3861185.12 | 0.07597 | 2.17E-03 | 2.22E-03 | 2.21E-03 |
| 999 | 490636.72 | 3861185.12 | 0.07636 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 1000 | 490686.72 | 3861185.12 | 0.07709 | 2.20E-03 | 2.25E-03 | 2.25E-03 |
| 1001 | 490736.72 | 3861185.12 | 0.07809 | 2.23E-03 | 2.28E-03 | 2.27E-03 |
| 1002 | 490786.72 | 3861185.12 | 0.079 | 2.26E-03 | 2.30E-03 | 2.30E-03 |
| 1003 | 490836.72 | 3861185.12 | 0.07985 | 2.28E-03 | 2.33E-03 | 2.33E-03 |
| 1004 | 490086.72 | 3861235.12 | 0.06436 | 1.84E-03 | 1.88E-03 | 1.87E-03 |

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|---|---|---|---|---|---|---|
| 1005 | 490136.72 | 3861235.12 | 0.06501 | 1.86E-03 | 1.90E-03 | 1.89E-03 |
| 1006 | 490186.72 | 3861235.12 | 0.06582 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 1007 | 490236.72 | 3861235.12 | 0.06646 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 1008 | 490386.72 | 3861235.12 | 0.06861 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 1009 | 490436.72 | 3861235.12 | 0.06929 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 1010 | 490486.72 | 3861235.12 | 0.07004 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 1011 | 490536.72 | 3861235.12 | 0.07132 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 1012 | 490586.72 | 3861235.12 | 0.07235 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 1013 | 490636.72 | 3861235.12 | 0.07239 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 1014 | 490686.72 | 3861235.12 | 0.0731 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 1015 | 490736.72 | 3861235.12 | 0.07404 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 1016 | 490786.72 | 3861235.12 | 0.07501 | 2.14E-03 | 2.19E-03 | 2.19E-03 |
| 1017 | 490836.72 | 3861235.12 | 0.07578 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 1018 | 490086.72 | 3861285.12 | 0.06185 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 1019 | 490136.72 | 3861285.12 | 0.06265 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 1020 | 490186.72 | 3861285.12 | 0.06306 | 1.80E-03 | 1.84E-03 | 1.84E-03 |
| 1021 | 490236.72 | 3861285.12 | 0.06362 | 1.82E-03 | 1.86E-03 | 1.85E-03 |
| 1022 | 490386.72 | 3861285.12 | 0.06543 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 1023 | 490436.72 | 3861285.12 | 0.06617 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 1024 | 490486.72 | 3861285.12 | 0.06673 | 1.91E-03 | 1.95E-03 | 1.94E-03 |
| 1025 | 490536.72 | 3861285.12 | 0.06745 | 1.93E-03 | 1.97E-03 | 1.96E-03 |
| 1026 | 490586.72 | 3861285.12 | 0.06828 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 1027 | 490636.72 | 3861285.12 | 0.06867 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 1028 | 490686.72 | 3861285.12 | 0.06938 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 1029 | 490736.72 | 3861285.12 | 0.0705 | 2.02E-03 | 2.06E-03 | 2.05E-03 |
| 1030 | 490786.72 | 3861285.12 | 0.0712 | 2.04E-03 | 2.08E-03 | 2.07E-03 |
| 1031 | 490836.72 | 3861285.12 | 0.07176 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 1032 | 490061.24 | 3859716.13 | 0.7509 | 2.15E-02 | 2.19E-02 | 2.19E-02 |
| 1033 | 490111.24 | 3859716.13 | 0.85828 | 2.45E-02 | 2.50E-02 | 2.50E-02 |
| 1034 | 490161.24 | 3859716.13 | 0.99385 | 2.84E-02 | 2.90E-02 | 2.90E-02 |
| 1035 | 490211.24 | 3859716.13 | 1.16858 | 3.34E-02 | 3.41E-02 | 3.40E-02 |
| 1036 | 490061.24 | 3859766.13 | 0.5919 | 1.69E-02 | 1.73E-02 | 1.72E-02 |
| 1037 | 490111.24 | 3859766.13 | 0.65221 | 1.86E-02 | 1.90E-02 | 1.90E-02 |
| 1038 | 490161.24 | 3859766.13 | 0.7222 | 2.06E-02 | 2.11E-02 | 2.10E-02 |
| 1039 | 490211.24 | 3859766.13 | 0.80968 | 2.31E-02 | 2.36E-02 | 2.36E-02 |
| 1040 | 490061.24 | 3859816.13 | 0.48754 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1041 | 490111.24 | 3859816.13 | 0.526 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 1042 | 490161.24 | 3859816.13 | 0.57098 | 1.63E-02 | 1.67E-02 | 1.66E-02 |
| 1043 | 490211.24 | 3859816.13 | 0.62219 | 1.78E-02 | 1.81E-02 | 1.81E-02 |
| 1044 | 490061.24 | 3859866.13 | 0.41379 | 1.18E-02 | 1.21E-02 | 1.21E-02 |
| 1045 | 490111.24 | 3859866.13 | 0.44189 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 1046 | 490161.24 | 3859866.13 | 0.47375 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 1047 | 490211.24 | 3859866.13 | 0.50931 | 1.46E-02 | 1.49E-02 | 1.48E-02 |
| 1048 | 490061.24 | 3859916.13 | 0.35848 | 1.02E-02 | 1.05E-02 | 1.04E-02 |
| 1049 | 490111.24 | 3859916.13 | 0.38052 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 1050 | 490161.24 | 3859916.13 | 0.40393 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 1051 | 490211.24 | 3859916.13 | 0.42902 | 1.23E-02 | 1.25E-02 | 1.25E-02 |
| 1052 | 490229.25 | 3859815.26 | 0.64806 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 1053 | 490279.25 | 3859815.26 | 0.71114 | 2.03E-02 | 2.07E-02 | 2.07E-02 |
| 1054 | 490329.25 | 3859815.26 | 0.78679 | 2.25E-02 | 2.29E-02 | 2.29E-02 |
| 1055 | 490379.25 | 3859815.26 | 0.89492 | 2.56E-02 | 2.61E-02 | 2.61E-02 |
| 1056 | 490429.25 | 3859815.26 | 1.05043 | 3.00E-02 | 3.06E-02 | 3.06E-02 |
| 1057 | 490229.25 | 3859865.26 | 0.52488 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 1058 | 490279.25 | 3859865.26 | 0.56533 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 1059 | 490329.25 | 3859865.26 | 0.61127 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 1060 | 490379.25 | 3859865.26 | 0.66921 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 1061 | 490429.25 | 3859865.26 | 0.74258 | 2.12E-02 | 2.17E-02 | 2.16E-02 |
| 1062 | 490229.25 | 3859915.26 | 0.44055 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 1063 | 490279.25 | 3859915.26 | 0.46778 | 1.34E-02 | 1.36E-02 | 1.36E-02 |
| 1064 | 490329.25 | 3859915.26 | 0.49983 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 1065 | 490379.25 | 3859915.26 | 0.53724 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 1066 | 490429.25 | 3859915.26 | 0.57968 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 1067 | 490451.43 | 3859872.59 | 0.74604 | 2.13E-02 | 2.18E-02 | 2.17E-02 |

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|---|---|---|---|---|---|---|
| 1068 | 490501.43 | 3859872.59 | 0.84704 | 2.42E-02 | 2.47E-02 | 2.47E-02 |
| 1069 | 490551.43 | 3859872.59 | 0.99527 | 2.84E-02 | 2.90E-02 | 2.90E-02 |
| 1070 | 490601.43 | 3859872.59 | 1.19755 | 3.42E-02 | 3.49E-02 | 3.49E-02 |
| 1071 | 490451.43 | 3859922.59 | 0.58243 | 1.66E-02 | 1.70E-02 | 1.70E-02 |
| 1072 | 490501.43 | 3859922.59 | 0.6379 | 1.82E-02 | 1.86E-02 | 1.86E-02 |
| 1073 | 490551.43 | 3859922.59 | 0.71481 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 1074 | 490601.43 | 3859922.59 | 0.81656 | 2.33E-02 | 2.38E-02 | 2.38E-02 |
| 1075 | 482129.67 | 3852241.07 | 1.22788 | 3.51E-02 | 3.58E-02 | 3.58E-02 |
| 1076 | 482029.67 | 3852291.07 | 1.99789 | 5.71E-02 | 5.83E-02 | 5.82E-02 |
| 1077 | 482079.67 | 3852291.07 | 1.64261 | 4.69E-02 | 4.79E-02 | 4.79E-02 |
| 1078 | 482129.67 | 3852291.07 | 1.39497 | 3.99E-02 | 4.07E-02 | 4.06E-02 |
| 1079 | 482179.67 | 3852291.07 | 1.20203 | 3.44E-02 | 3.51E-02 | 3.50E-02 |
| 1080 | 482229.67 | 3852291.07 | 1.03372 | 2.95E-02 | 3.01E-02 | 3.01E-02 |
| 1081 | 482029.67 | 3852341.07 | 2.51249 | 7.18E-02 | 7.33E-02 | 7.32E-02 |
| 1082 | 482079.67 | 3852341.07 | 1.97854 | 5.66E-02 | 5.77E-02 | 5.76E-02 |
| 1083 | 482129.67 | 3852341.07 | 1.62796 | 4.65E-02 | 4.75E-02 | 4.74E-02 |
| 1084 | 482179.67 | 3852341.07 | 1.37938 | 3.94E-02 | 4.02E-02 | 4.02E-02 |
| 1085 | 482259.06 | 3852400.14 | 1.30558 | 3.73E-02 | 3.81E-02 | 3.80E-02 |
| 1086 | 482309.06 | 3852400.14 | 1.11673 | 3.19E-02 | 3.26E-02 | 3.25E-02 |
| 1087 | 482209.06 | 3852450.14 | 1.76523 | 5.05E-02 | 5.15E-02 | 5.14E-02 |
| 1088 | 482259.06 | 3852450.14 | 1.49835 | 4.28E-02 | 4.37E-02 | 4.36E-02 |
| 1089 | 482309.06 | 3852450.14 | 1.28486 | 3.67E-02 | 3.75E-02 | 3.74E-02 |
| 1090 | 482209.06 | 3852500.14 | 2.13786 | 6.11E-02 | 6.24E-02 | 6.23E-02 |
| 1091 | 482259.06 | 3852500.14 | 1.76892 | 5.06E-02 | 5.16E-02 | 5.15E-02 |
| 1092 | 482309.06 | 3852500.14 | 1.48326 | 4.24E-02 | 4.33E-02 | 4.32E-02 |
| 1093 | 482283.91 | 3852513.62 | 1.6948 | 4.84E-02 | 4.94E-02 | 4.94E-02 |
| 1094 | 482333.91 | 3852513.62 | 1.42839 | 4.08E-02 | 4.17E-02 | 4.16E-02 |
| 1095 | 482283.91 | 3852563.62 | 2.02858 | 5.80E-02 | 5.92E-02 | 5.91E-02 |
| 1096 | 482333.91 | 3852563.62 | 1.67962 | 4.80E-02 | 4.90E-02 | 4.89E-02 |
| 1097 | 482383.91 | 3852563.62 | 1.42238 | 4.07E-02 | 4.15E-02 | 4.14E-02 |
| 1098 | 482283.91 | 3852613.62 | 2.61167 | 7.46E-02 | 7.62E-02 | 7.61E-02 |
| 1099 | 482333.91 | 3852613.62 | 2.0251 | 5.79E-02 | 5.91E-02 | 5.90E-02 |
| 1100 | 482383.91 | 3852613.62 | 1.66051 | 4.75E-02 | 4.84E-02 | 4.84E-02 |
| 1101 | 482602.38 | 3852600.87 | 0.86363 | 2.47E-02 | 2.52E-02 | 2.52E-02 |
| 1102 | 482652.38 | 3852600.87 | 0.7872 | 2.25E-02 | 2.30E-02 | 2.29E-02 |
| 1103 | 482702.38 | 3852600.87 | 0.69342 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 1104 | 482552.38 | 3852650.87 | 1.11245 | 3.18E-02 | 3.24E-02 | 3.24E-02 |
| 1105 | 482602.38 | 3852650.87 | 0.9638 | 2.75E-02 | 2.81E-02 | 2.81E-02 |
| 1106 | 482652.38 | 3852650.87 | 0.87213 | 2.49E-02 | 2.54E-02 | 2.54E-02 |
| 1107 | 482702.38 | 3852650.87 | 0.79683 | 2.28E-02 | 2.32E-02 | 2.32E-02 |
| 1108 | 482552.38 | 3852700.87 | 1.25989 | 3.60E-02 | 3.67E-02 | 3.67E-02 |
| 1109 | 482602.38 | 3852700.87 | 1.11118 | 3.18E-02 | 3.24E-02 | 3.24E-02 |
| 1110 | 482652.38 | 3852700.87 | 1.00565 | 2.87E-02 | 2.93E-02 | 2.93E-02 |
| 1111 | 482702.38 | 3852700.87 | 0.90427 | 2.58E-02 | 2.64E-02 | 2.63E-02 |
| 1112 | 482452.38 | 3852750.87 | 2.17647 | 6.22E-02 | 6.35E-02 | 6.34E-02 |
| 1113 | 482521.29 | 3852749.74 | 1.61764 | 4.62E-02 | 4.72E-02 | 4.71E-02 |
| 1114 | 482571.29 | 3852749.74 | 1.37043 | 3.92E-02 | 4.00E-02 | 3.99E-02 |
| 1115 | 482521.29 | 3852799.74 | 1.95767 | 5.60E-02 | 5.71E-02 | 5.70E-02 |
| 1116 | 482571.29 | 3852799.74 | 1.60482 | 4.59E-02 | 4.68E-02 | 4.68E-02 |
| 1117 | 482621.29 | 3852799.74 | 1.36163 | 3.89E-02 | 3.97E-02 | 3.97E-02 |
| 1118 | 482571.29 | 3852849.74 | 1.9328 | 5.52E-02 | 5.64E-02 | 5.63E-02 |
| 1119 | 482621.29 | 3852849.74 | 1.58523 | 4.53E-02 | 4.62E-02 | 4.62E-02 |
| 1120 | 482577.42 | 3852901.55 | 2.37643 | 6.79E-02 | 6.93E-02 | 6.92E-02 |
| 1121 | 482627.42 | 3852901.55 | 1.86851 | 5.34E-02 | 5.45E-02 | 5.44E-02 |
| 1122 | 482629.96 | 3852955.85 | 2.31611 | 6.62E-02 | 6.76E-02 | 6.75E-02 |
| 1123 | 482679.96 | 3852955.85 | 1.80707 | 5.17E-02 | 5.27E-02 | 5.26E-02 |
| 1124 | 482781.63 | 3853034.48 | 1.46335 | 4.18E-02 | 4.27E-02 | 4.26E-02 |
| 1125 | 482831.63 | 3853034.48 | 1.22216 | 3.49E-02 | 3.56E-02 | 3.56E-02 |
| 1126 | 482881.63 | 3853034.48 | 1.04085 | 2.97E-02 | 3.04E-02 | 3.03E-02 |
| 1127 | 482781.63 | 3853084.48 | 1.61178 | 4.61E-02 | 4.70E-02 | 4.70E-02 |
| 1128 | 482831.63 | 3853084.48 | 1.32339 | 3.78E-02 | 3.86E-02 | 3.86E-02 |
| 1129 | 482881.63 | 3853084.48 | 1.12346 | 3.21E-02 | 3.28E-02 | 3.27E-02 |
| 1130 | 482781.63 | 3853134.48 | 1.80162 | 5.15E-02 | 5.25E-02 | 5.25E-02 |

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|---|---|---|---|---|---|---|
| 1131 | 482831.63 | 3853134.48 | 1.4448 | 4.13E-02 | 4.21E-02 | 4.21E-02 |
| 1132 | 482881.63 | 3853134.48 | 1.21527 | 3.47E-02 | 3.54E-02 | 3.54E-02 |
| 1133 | 482831.63 | 3853184.48 | 1.6015 | 4.58E-02 | 4.67E-02 | 4.67E-02 |
| 1134 | 482881.63 | 3853184.48 | 1.31528 | 3.76E-02 | 3.84E-02 | 3.83E-02 |
| 1135 | 484154.84 | 3854250.98 | 0.06469 | 1.85E-03 | 1.89E-03 | 1.88E-03 |
| 1136 | 484204.84 | 3854250.98 | 0.06406 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 1137 | 484154.84 | 3854300.98 | 0.06112 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 1138 | 484204.84 | 3854300.98 | 0.06091 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 1139 | 484074.19 | 3854519.8 | 0.05116 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 1140 | 484124.19 | 3854519.8 | 0.05072 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1141 | 484074.19 | 3854569.8 | 0.04924 | 1.41E-03 | 1.44E-03 | 1.43E-03 |
| 1142 | 484124.19 | 3854569.8 | 0.04849 | 1.39E-03 | 1.41E-03 | 1.41E-03 |
| 1143 | 485205.11 | 3855188.89 | 0.04099 | 1.17E-03 | 1.20E-03 | 1.19E-03 |
| 1144 | 485255.11 | 3855188.89 | 0.04043 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 1145 | 485205.11 | 3855238.89 | 0.0403 | 1.15E-03 | 1.18E-03 | 1.17E-03 |
| 1146 | 485255.11 | 3855238.89 | 0.04006 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 1147 | 485205.11 | 3855288.89 | 0.04042 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 1148 | 485255.11 | 3855288.89 | 0.04006 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 1149 | 485255.11 | 3855338.89 | 0.03997 | 1.14E-03 | 1.17E-03 | 1.16E-03 |
| 1150 | 485305.11 | 3855338.89 | 0.03962 | 1.13E-03 | 1.16E-03 | 1.15E-03 |
| 1151 | 485852.5 | 3855635.28 | 0.03575 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1152 | 485902.5 | 3855635.28 | 0.03541 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1153 | 485852.5 | 3855685.28 | 0.0355 | 1.01E-03 | 1.04E-03 | 1.03E-03 |
| 1154 | 485902.5 | 3855685.28 | 0.03517 | 1.01E-03 | 1.03E-03 | 1.02E-03 |
| 1155 | 485852.5 | 3855735.28 | 0.03525 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1156 | 485902.5 | 3855735.28 | 0.03502 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1157 | 485852.5 | 3855785.28 | 0.03506 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1158 | 485902.5 | 3855785.28 | 0.03476 | 9.94E-04 | 1.01E-03 | 1.01E-03 |
| 1159 | 486809.46 | 3856465.28 | 0.03032 | 8.67E-04 | 8.84E-04 | 8.83E-04 |
| 1160 | 486859.46 | 3856465.28 | 0.03027 | 8.65E-04 | 8.83E-04 | 8.82E-04 |
| 1161 | 486909.46 | 3856465.28 | 0.03017 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 1162 | 486809.46 | 3856515.28 | 0.03035 | 8.67E-04 | 8.85E-04 | 8.84E-04 |
| 1163 | 486859.46 | 3856515.28 | 0.03035 | 8.67E-04 | 8.85E-04 | 8.84E-04 |
| 1164 | 486909.46 | 3856515.28 | 0.03028 | 8.65E-04 | 8.83E-04 | 8.82E-04 |
| 1165 | 486980.94 | 3856357.95 | 0.03004 | 8.59E-04 | 8.76E-04 | 8.75E-04 |
| 1166 | 487030.94 | 3856357.95 | 0.03001 | 8.58E-04 | 8.75E-04 | 8.74E-04 |
| 1167 | 486980.94 | 3856407.95 | 0.03006 | 8.59E-04 | 8.77E-04 | 8.76E-04 |
| 1168 | 487030.94 | 3856407.95 | 0.03 | 8.57E-04 | 8.75E-04 | 8.74E-04 |
| 1169 | 487447.18 | 3856437.45 | 0.03013 | 8.61E-04 | 8.79E-04 | 8.78E-04 |
| 1170 | 487497.18 | 3856437.45 | 0.0302 | 8.63E-04 | 8.81E-04 | 8.80E-04 |
| 1171 | 487547.18 | 3856437.45 | 0.03028 | 8.65E-04 | 8.83E-04 | 8.82E-04 |
| 1172 | 487447.18 | 3856487.45 | 0.03009 | 8.60E-04 | 8.78E-04 | 8.77E-04 |
| 1173 | 487497.18 | 3856487.45 | 0.03015 | 8.62E-04 | 8.79E-04 | 8.78E-04 |
| 1174 | 487547.18 | 3856487.45 | 0.03024 | 8.64E-04 | 8.82E-04 | 8.81E-04 |
| 1175 | 487447.18 | 3856537.45 | 0.03007 | 8.59E-04 | 8.77E-04 | 8.76E-04 |
| 1176 | 487497.18 | 3856537.45 | 0.03012 | 8.61E-04 | 8.78E-04 | 8.77E-04 |
| 1177 | 487547.18 | 3856537.45 | 0.03022 | 8.64E-04 | 8.81E-04 | 8.80E-04 |
| 1178 | 489285.89 | 3858826.54 | 0.39452 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 1179 | 489335.89 | 3858826.54 | 0.38301 | 1.09E-02 | 1.12E-02 | 1.12E-02 |
| 1180 | 489385.89 | 3858826.54 | 0.37083 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 1181 | 489435.89 | 3858826.54 | 0.35922 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1182 | 489485.89 | 3858826.54 | 0.34796 | 9.95E-03 | 1.01E-02 | 1.01E-02 |
| 1183 | 489535.89 | 3858826.54 | 0.33712 | 9.64E-03 | 9.83E-03 | 9.82E-03 |
| 1184 | 489585.89 | 3858826.54 | 0.32693 | 9.34E-03 | 9.54E-03 | 9.52E-03 |
| 1185 | 489635.89 | 3858826.54 | 0.31697 | 9.06E-03 | 9.24E-03 | 9.23E-03 |
| 1186 | 489685.89 | 3858826.54 | 0.30751 | 8.79E-03 | 8.97E-03 | 8.96E-03 |
| 1187 | 489735.89 | 3858826.54 | 0.29873 | 8.54E-03 | 8.71E-03 | 8.70E-03 |
| 1188 | 489785.89 | 3858826.54 | 0.29095 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 1189 | 489835.89 | 3858826.54 | 0.2829 | 8.09E-03 | 8.25E-03 | 8.24E-03 |
| 1190 | 489885.89 | 3858826.54 | 0.27615 | 7.89E-03 | 8.05E-03 | 8.04E-03 |
| 1191 | 489935.89 | 3858826.54 | 0.26922 | 7.69E-03 | 7.85E-03 | 7.84E-03 |
| 1192 | 489985.89 | 3858826.54 | 0.26203 | 7.49E-03 | 7.64E-03 | 7.63E-03 |
| 1193 | 490035.89 | 3858826.54 | 0.25234 | 7.21E-03 | 7.36E-03 | 7.35E-03 |

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| 1194 | 489285.89 | 3858876.54 | 0.56196 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 1195 | 489335.89 | 3858876.54 | 0.52751 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 1196 | 489385.89 | 3858876.54 | 0.49757 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 1197 | 489435.89 | 3858876.54 | 0.47108 | 1.35E-02 | 1.37E-02 | 1.37E-02 |
| 1198 | 489485.89 | 3858876.54 | 0.4476 | 1.28E-02 | 1.31E-02 | 1.30E-02 |
| 1199 | 489535.89 | 3858876.54 | 0.42628 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 1200 | 489585.89 | 3858876.54 | 0.40668 | 1.16E-02 | 1.19E-02 | 1.18E-02 |
| 1201 | 489635.89 | 3858876.54 | 0.38969 | 1.11E-02 | 1.14E-02 | 1.14E-02 |
| 1202 | 489685.89 | 3858876.54 | 0.374 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 1203 | 489735.89 | 3858876.54 | 0.35945 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1204 | 489785.89 | 3858876.54 | 0.34694 | 9.92E-03 | 1.01E-02 | 1.01E-02 |
| 1205 | 489835.89 | 3858876.54 | 0.33496 | 9.57E-03 | 9.77E-03 | 9.76E-03 |
| 1206 | 489885.89 | 3858876.54 | 0.32491 | 9.29E-03 | 9.48E-03 | 9.47E-03 |
| 1207 | 489935.89 | 3858876.54 | 0.31438 | 8.99E-03 | 9.17E-03 | 9.16E-03 |
| 1208 | 489985.89 | 3858876.54 | 0.30357 | 8.68E-03 | 8.85E-03 | 8.84E-03 |
| 1209 | 490035.89 | 3858876.54 | 0.29168 | 8.34E-03 | 8.51E-03 | 8.50E-03 |
| 1210 | 489285.89 | 3858926.54 | 0.78816 | 2.25E-02 | 2.30E-02 | 2.30E-02 |
| 1211 | 489335.89 | 3858926.54 | 0.71722 | 2.05E-02 | 2.09E-02 | 2.09E-02 |
| 1212 | 489385.89 | 3858926.54 | 0.65864 | 1.88E-02 | 1.92E-02 | 1.92E-02 |
| 1213 | 489435.89 | 3858926.54 | 0.61035 | 1.74E-02 | 1.78E-02 | 1.78E-02 |
| 1214 | 489485.89 | 3858926.54 | 0.5693 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 1215 | 489535.89 | 3858926.54 | 0.53398 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 1216 | 489585.89 | 3858926.54 | 0.50296 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 1217 | 489635.89 | 3858926.54 | 0.47582 | 1.36E-02 | 1.39E-02 | 1.39E-02 |
| 1218 | 489685.89 | 3858926.54 | 0.45151 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 1219 | 489735.89 | 3858926.54 | 0.43061 | 1.23E-02 | 1.26E-02 | 1.25E-02 |
| 1220 | 489785.89 | 3858926.54 | 0.41179 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 1221 | 489835.89 | 3858926.54 | 0.39429 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 1222 | 489885.89 | 3858926.54 | 0.3794 | 1.08E-02 | 1.11E-02 | 1.11E-02 |
| 1223 | 489935.89 | 3858926.54 | 0.36516 | 1.04E-02 | 1.07E-02 | 1.06E-02 |
| 1224 | 489985.89 | 3858926.54 | 0.35124 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 1225 | 490035.89 | 3858926.54 | 0.33339 | 9.53E-03 | 9.72E-03 | 9.71E-03 |
| 1226 | 489335.89 | 3858976.54 | 0.9599 | 2.74E-02 | 2.80E-02 | 2.80E-02 |
| 1227 | 489385.89 | 3858976.54 | 0.86102 | 2.46E-02 | 2.51E-02 | 2.51E-02 |
| 1228 | 489435.89 | 3858976.54 | 0.78286 | 2.24E-02 | 2.28E-02 | 2.28E-02 |
| 1229 | 489485.89 | 3858976.54 | 0.71759 | 2.05E-02 | 2.09E-02 | 2.09E-02 |
| 1230 | 489535.89 | 3858976.54 | 0.66279 | 1.89E-02 | 1.93E-02 | 1.93E-02 |
| 1231 | 489585.89 | 3858976.54 | 0.6174 | 1.76E-02 | 1.80E-02 | 1.80E-02 |
| 1232 | 489635.89 | 3858976.54 | 0.57781 | 1.65E-02 | 1.69E-02 | 1.68E-02 |
| 1233 | 489685.89 | 3858976.54 | 0.54282 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 1234 | 489735.89 | 3858976.54 | 0.51292 | 1.47E-02 | 1.50E-02 | 1.49E-02 |
| 1235 | 489785.89 | 3858976.54 | 0.48702 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1236 | 489835.89 | 3858976.54 | 0.46366 | 1.33E-02 | 1.35E-02 | 1.35E-02 |
| 1237 | 489885.89 | 3858976.54 | 0.44106 | 1.26E-02 | 1.29E-02 | 1.28E-02 |
| 1238 | 489935.89 | 3858976.54 | 0.42168 | 1.21E-02 | 1.23E-02 | 1.23E-02 |
| 1239 | 489985.89 | 3858976.54 | 0.40382 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 1240 | 490035.89 | 3858976.54 | 0.37614 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 1241 | 489385.89 | 3859026.54 | 1.12153 | 3.21E-02 | 3.27E-02 | 3.27E-02 |
| 1242 | 489435.89 | 3859026.54 | 0.99847 | 2.85E-02 | 2.91E-02 | 2.91E-02 |
| 1243 | 489485.89 | 3859026.54 | 0.90045 | 2.57E-02 | 2.63E-02 | 2.62E-02 |
| 1244 | 489535.89 | 3859026.54 | 0.82097 | 2.35E-02 | 2.39E-02 | 2.39E-02 |
| 1245 | 489585.89 | 3859026.54 | 0.75432 | 2.16E-02 | 2.20E-02 | 2.20E-02 |
| 1246 | 489635.89 | 3859026.54 | 0.69906 | 2.00E-02 | 2.04E-02 | 2.04E-02 |
| 1247 | 489685.89 | 3859026.54 | 0.65155 | 1.86E-02 | 1.90E-02 | 1.90E-02 |
| 1248 | 489735.89 | 3859026.54 | 0.61093 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 1249 | 489785.89 | 3859026.54 | 0.57506 | 1.64E-02 | 1.68E-02 | 1.68E-02 |
| 1250 | 489835.89 | 3859026.54 | 0.54213 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 1251 | 489885.89 | 3859026.54 | 0.51315 | 1.47E-02 | 1.50E-02 | 1.49E-02 |
| 1252 | 489935.89 | 3859026.54 | 0.48675 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1253 | 489985.89 | 3859026.54 | 0.46279 | 1.32E-02 | 1.35E-02 | 1.35E-02 |
| 1254 | 490035.89 | 3859026.54 | 0.42643 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 1255 | 489485.89 | 3859076.54 | 1.13915 | 3.26E-02 | 3.32E-02 | 3.32E-02 |
| 1256 | 489535.89 | 3859076.54 | 1.02177 | 2.92E-02 | 2.98E-02 | 2.98E-02 |

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| 1257 | 489585.89 | 3859076.54 | 0.92659 | 2.65E-02 | 2.70E-02 | 2.70E-02 |
| 1258 | 489635.89 | 3859076.54 | 0.84938 | 2.43E-02 | 2.48E-02 | 2.47E-02 |
| 1259 | 489685.89 | 3859076.54 | 0.78408 | 2.24E-02 | 2.29E-02 | 2.28E-02 |
| 1260 | 489735.89 | 3859076.54 | 0.72824 | 2.08E-02 | 2.12E-02 | 2.12E-02 |
| 1261 | 489785.89 | 3859076.54 | 0.67986 | 1.94E-02 | 1.98E-02 | 1.98E-02 |
| 1262 | 489835.89 | 3859076.54 | 0.63653 | 1.82E-02 | 1.86E-02 | 1.85E-02 |
| 1263 | 489885.89 | 3859076.54 | 0.59818 | 1.71E-02 | 1.74E-02 | 1.74E-02 |
| 1264 | 489935.89 | 3859076.54 | 0.56463 | 1.61E-02 | 1.65E-02 | 1.64E-02 |
| 1265 | 489985.89 | 3859076.54 | 0.53266 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 1266 | 490035.89 | 3859076.54 | 0.49016 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 1267 | 489585.89 | 3859126.54 | 1.15789 | 3.31E-02 | 3.38E-02 | 3.37E-02 |
| 1268 | 489635.89 | 3859126.54 | 1.04471 | 2.99E-02 | 3.05E-02 | 3.04E-02 |
| 1269 | 489685.89 | 3859126.54 | 0.95124 | 2.72E-02 | 2.77E-02 | 2.77E-02 |
| 1270 | 489735.89 | 3859126.54 | 0.87336 | 2.50E-02 | 2.55E-02 | 2.54E-02 |
| 1271 | 489785.89 | 3859126.54 | 0.8076 | 2.31E-02 | 2.36E-02 | 2.35E-02 |
| 1272 | 489835.89 | 3859126.54 | 0.74987 | 2.14E-02 | 2.19E-02 | 2.18E-02 |
| 1273 | 489885.89 | 3859126.54 | 0.69861 | 2.00E-02 | 2.04E-02 | 2.04E-02 |
| 1274 | 489935.89 | 3859126.54 | 0.65497 | 1.87E-02 | 1.91E-02 | 1.91E-02 |
| 1275 | 489985.89 | 3859126.54 | 0.61062 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 1276 | 490035.89 | 3859126.54 | 0.56526 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 1277 | 489585.89 | 3859176.54 | 1.49149 | 4.26E-02 | 4.35E-02 | 4.34E-02 |
| 1278 | 489635.89 | 3859176.54 | 1.31369 | 3.75E-02 | 3.83E-02 | 3.83E-02 |
| 1279 | 489685.89 | 3859176.54 | 1.17464 | 3.36E-02 | 3.43E-02 | 3.42E-02 |
| 1280 | 489735.89 | 3859176.54 | 1.0625 | 3.04E-02 | 3.10E-02 | 3.10E-02 |
| 1281 | 489785.89 | 3859176.54 | 0.96857 | 2.77E-02 | 2.82E-02 | 2.82E-02 |
| 1282 | 489835.89 | 3859176.54 | 0.89027 | 2.54E-02 | 2.60E-02 | 2.59E-02 |
| 1283 | 489885.89 | 3859176.54 | 0.82232 | 2.35E-02 | 2.40E-02 | 2.40E-02 |
| 1284 | 489935.89 | 3859176.54 | 0.76412 | 2.18E-02 | 2.23E-02 | 2.23E-02 |
| 1285 | 489985.89 | 3859176.54 | 0.70712 | 2.02E-02 | 2.06E-02 | 2.06E-02 |
| 1286 | 490035.89 | 3859176.54 | 0.66318 | 1.90E-02 | 1.93E-02 | 1.93E-02 |
| 1287 | 489685.89 | 3859226.54 | 1.49421 | 4.27E-02 | 4.36E-02 | 4.35E-02 |
| 1288 | 489735.89 | 3859226.54 | 1.32133 | 3.78E-02 | 3.85E-02 | 3.85E-02 |
| 1289 | 489785.89 | 3859226.54 | 1.18344 | 3.38E-02 | 3.45E-02 | 3.45E-02 |
| 1290 | 489835.89 | 3859226.54 | 1.07015 | 3.06E-02 | 3.12E-02 | 3.12E-02 |
| 1291 | 489885.89 | 3859226.54 | 0.97703 | 2.79E-02 | 2.85E-02 | 2.85E-02 |
| 1292 | 489935.89 | 3859226.54 | 0.89819 | 2.57E-02 | 2.62E-02 | 2.62E-02 |
| 1293 | 489985.89 | 3859226.54 | 0.81989 | 2.34E-02 | 2.39E-02 | 2.39E-02 |
| 1294 | 490035.89 | 3859226.54 | 0.76481 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 1295 | 489735.89 | 3859276.54 | 1.71185 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 1296 | 489785.89 | 3859276.54 | 1.49065 | 4.26E-02 | 4.35E-02 | 4.34E-02 |
| 1297 | 489835.89 | 3859276.54 | 1.31854 | 3.77E-02 | 3.85E-02 | 3.84E-02 |
| 1298 | 489885.89 | 3859276.54 | 1.18367 | 3.38E-02 | 3.45E-02 | 3.45E-02 |
| 1299 | 489935.89 | 3859276.54 | 1.07092 | 3.06E-02 | 3.12E-02 | 3.12E-02 |
| 1300 | 489985.89 | 3859276.54 | 0.96166 | 2.75E-02 | 2.80E-02 | 2.80E-02 |
| 1301 | 490035.89 | 3859276.54 | 0.89603 | 2.56E-02 | 2.61E-02 | 2.61E-02 |
| 1302 | 490458.06 | 3859590.74 | 1.51465 | 4.33E-02 | 4.42E-02 | 4.41E-02 |
| 1303 | 490508.06 | 3859590.74 | 1.3538 | 3.87E-02 | 3.95E-02 | 3.94E-02 |
| 1304 | 490558.06 | 3859590.74 | 1.20144 | 3.43E-02 | 3.50E-02 | 3.50E-02 |
| 1305 | 490608.06 | 3859590.74 | 1.08121 | 3.09E-02 | 3.15E-02 | 3.15E-02 |
| 1306 | 490658.06 | 3859590.74 | 0.97838 | 2.80E-02 | 2.85E-02 | 2.85E-02 |
| 1307 | 490708.06 | 3859590.74 | 0.88969 | 2.54E-02 | 2.59E-02 | 2.59E-02 |
| 1308 | 490758.06 | 3859590.74 | 0.80736 | 2.31E-02 | 2.35E-02 | 2.35E-02 |
| 1309 | 490808.06 | 3859590.74 | 0.74383 | 2.13E-02 | 2.17E-02 | 2.17E-02 |
| 1310 | 490858.06 | 3859590.74 | 0.68459 | 1.96E-02 | 2.00E-02 | 1.99E-02 |
| 1311 | 490458.06 | 3859640.74 | 2.11534 | 6.05E-02 | 6.17E-02 | 6.16E-02 |
| 1312 | 490508.06 | 3859640.74 | 1.8349 | 5.24E-02 | 5.35E-02 | 5.35E-02 |
| 1313 | 490558.06 | 3859640.74 | 1.60954 | 4.60E-02 | 4.69E-02 | 4.69E-02 |
| 1314 | 490608.06 | 3859640.74 | 1.40594 | 4.02E-02 | 4.10E-02 | 4.10E-02 |
| 1315 | 490658.06 | 3859640.74 | 1.22487 | 3.50E-02 | 3.57E-02 | 3.57E-02 |
| 1316 | 490708.06 | 3859640.74 | 1.09481 | 3.13E-02 | 3.19E-02 | 3.19E-02 |
| 1317 | 490758.06 | 3859640.74 | 0.98121 | 2.80E-02 | 2.86E-02 | 2.86E-02 |
| 1318 | 490808.06 | 3859640.74 | 0.89956 | 2.57E-02 | 2.62E-02 | 2.62E-02 |
| 1319 | 490858.06 | 3859640.74 | 0.82893 | 2.37E-02 | 2.42E-02 | 2.41E-02 |

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| 1320 | 490608.06 | 3859690.74 | 1.95472 | 5.59E-02 | 5.70E-02 | 5.69E-02 |
| 1321 | 490658.06 | 3859690.74 | 1.63999 | 4.69E-02 | 4.78E-02 | 4.78E-02 |
| 1322 | 490708.06 | 3859690.74 | 1.41537 | 4.05E-02 | 4.13E-02 | 4.12E-02 |
| 1323 | 490758.06 | 3859690.74 | 1.2364 | 3.53E-02 | 3.61E-02 | 3.60E-02 |
| 1324 | 490808.06 | 3859690.74 | 1.10752 | 3.17E-02 | 3.23E-02 | 3.23E-02 |
| 1325 | 490858.06 | 3859690.74 | 1.02705 | 2.94E-02 | 3.00E-02 | 2.99E-02 |
| 1326 | 490708.06 | 3859740.74 | 2.04929 | 5.86E-02 | 5.98E-02 | 5.97E-02 |
| 1327 | 490758.06 | 3859740.74 | 1.74784 | 5.00E-02 | 5.10E-02 | 5.09E-02 |
| 1328 | 490808.06 | 3859740.74 | 1.51017 | 4.32E-02 | 4.40E-02 | 4.40E-02 |
| 1329 | 490858.06 | 3859740.74 | 1.34404 | 3.84E-02 | 3.92E-02 | 3.92E-02 |
| 1330 | 490786.56 | 3859749.39 | 1.72198 | 4.92E-02 | 5.02E-02 | 5.02E-02 |
| 1331 | 490836.56 | 3859749.39 | 1.48745 | 4.25E-02 | 4.34E-02 | 4.33E-02 |
| 1332 | 490786.56 | 3859799.39 | 2.69921 | 7.71E-02 | 7.87E-02 | 7.86E-02 |
| 1333 | 490836.56 | 3859799.39 | 2.21879 | 6.34E-02 | 6.47E-02 | 6.46E-02 |
| 1334 | 492307.84 | 3854508.36 | 0.03333 | 9.53E-04 | 9.72E-04 | 9.71E-04 |
| 1335 | 486445.7 | 3854753.6 | 0.04154 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 1336 | 472599.75 | 3877830.11 | 0.00267 | 7.63E-05 | 7.79E-05 | 7.78E-05 |
| 1337 | 493107.48 | 3866840.19 | 0.00686 | 1.96E-04 | 2.00E-04 | 2.00E-04 |
| 1338 | 495815.79 | 3861662.87 | 0.04225 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 1339 | 480272.33 | 3841389.2 | 0.00152 | 4.34E-05 | 4.43E-05 | 4.43E-05 |
| 1340 | 497005.18 | 3862813.64 | 0.02361 | 6.75E-04 | 6.89E-04 | 6.88E-04 |
| 1341 | 493677.33 | 3860302.55 | 0.17967 | 5.14E-03 | 5.24E-03 | 5.23E-03 |
| 1342 | 493727.33 | 3860302.55 | 0.17503 | 5.00E-03 | 5.10E-03 | 5.10E-03 |
| 1343 | 493777.33 | 3860302.55 | 0.17044 | 4.87E-03 | 4.97E-03 | 4.97E-03 |
| 1344 | 493827.33 | 3860302.55 | 0.1661 | 4.75E-03 | 4.84E-03 | 4.84E-03 |
| 1345 | 493877.33 | 3860302.55 | 0.16219 | 4.64E-03 | 4.73E-03 | 4.72E-03 |
| 1346 | 493927.33 | 3860302.55 | 0.15851 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 1347 | 493977.33 | 3860302.55 | 0.15382 | 4.40E-03 | 4.49E-03 | 4.48E-03 |
| 1348 | 494027.33 | 3860302.55 | 0.14981 | 4.28E-03 | 4.37E-03 | 4.36E-03 |
| 1349 | 493677.33 | 3860352.55 | 0.17713 | 5.06E-03 | 5.17E-03 | 5.16E-03 |
| 1350 | 493727.33 | 3860352.55 | 0.1727 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 1351 | 493777.33 | 3860352.55 | 0.16844 | 4.81E-03 | 4.91E-03 | 4.91E-03 |
| 1352 | 493827.33 | 3860352.55 | 0.16433 | 4.70E-03 | 4.79E-03 | 4.79E-03 |
| 1353 | 493877.33 | 3860352.55 | 0.16023 | 4.58E-03 | 4.67E-03 | 4.67E-03 |
| 1354 | 493927.33 | 3860352.55 | 0.15616 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 1355 | 493977.33 | 3860352.55 | 0.15202 | 4.35E-03 | 4.43E-03 | 4.43E-03 |
| 1356 | 494027.33 | 3860352.55 | 0.14857 | 4.25E-03 | 4.33E-03 | 4.33E-03 |
| 1357 | 493677.33 | 3860402.55 | 0.17411 | 4.98E-03 | 5.08E-03 | 5.07E-03 |
| 1358 | 493727.33 | 3860402.55 | 0.16974 | 4.85E-03 | 4.95E-03 | 4.94E-03 |
| 1359 | 493777.33 | 3860402.55 | 0.16502 | 4.72E-03 | 4.81E-03 | 4.81E-03 |
| 1360 | 493827.33 | 3860402.55 | 0.16124 | 4.61E-03 | 4.70E-03 | 4.70E-03 |
| 1361 | 493877.33 | 3860402.55 | 0.15743 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 1362 | 493927.33 | 3860402.55 | 0.15338 | 4.38E-03 | 4.47E-03 | 4.47E-03 |
| 1363 | 493977.33 | 3860402.55 | 0.14944 | 4.27E-03 | 4.36E-03 | 4.35E-03 |
| 1364 | 494027.33 | 3860402.55 | 0.14622 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 1365 | 493677.33 | 3860452.55 | 0.16994 | 4.86E-03 | 4.96E-03 | 4.95E-03 |
| 1366 | 493727.33 | 3860452.55 | 0.16602 | 4.75E-03 | 4.84E-03 | 4.84E-03 |
| 1367 | 493777.33 | 3860452.55 | 0.16195 | 4.63E-03 | 4.72E-03 | 4.72E-03 |
| 1368 | 493827.33 | 3860452.55 | 0.15784 | 4.51E-03 | 4.60E-03 | 4.60E-03 |
| 1369 | 493877.33 | 3860452.55 | 0.15394 | 4.40E-03 | 4.49E-03 | 4.48E-03 |
| 1370 | 493927.33 | 3860452.55 | 0.14988 | 4.28E-03 | 4.37E-03 | 4.37E-03 |
| 1371 | 493977.33 | 3860452.55 | 0.14651 | 4.19E-03 | 4.27E-03 | 4.27E-03 |
| 1372 | 494027.33 | 3860452.55 | 0.14328 | 4.10E-03 | 4.18E-03 | 4.17E-03 |
| 1373 | 493677.33 | 3860502.55 | 0.16521 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 1374 | 493727.33 | 3860502.55 | 0.16128 | 4.61E-03 | 4.70E-03 | 4.70E-03 |
| 1375 | 493777.33 | 3860502.55 | 0.15742 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 1376 | 493827.33 | 3860502.55 | 0.15374 | 4.39E-03 | 4.48E-03 | 4.48E-03 |
| 1377 | 493877.33 | 3860502.55 | 0.15009 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 1378 | 493927.33 | 3860502.55 | 0.14641 | 4.18E-03 | 4.27E-03 | 4.27E-03 |
| 1379 | 493977.33 | 3860502.55 | 0.14324 | 4.09E-03 | 4.18E-03 | 4.17E-03 |
| 1380 | 494027.33 | 3860502.55 | 0.1401 | 4.00E-03 | 4.09E-03 | 4.08E-03 |
| 1381 | 493627.33 | 3860552.55 | 0.16382 | 4.68E-03 | 4.78E-03 | 4.77E-03 |
| 1382 | 493677.33 | 3860552.55 | 0.15983 | 4.57E-03 | 4.66E-03 | 4.66E-03 |

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| 1383 | 493727.33 | 3860552.55 | 0.15603 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 1384 | 493777.33 | 3860552.55 | 0.15243 | 4.36E-03 | 4.45E-03 | 4.44E-03 |
| 1385 | 493827.33 | 3860552.55 | 0.14901 | 4.26E-03 | 4.35E-03 | 4.34E-03 |
| 1386 | 493877.33 | 3860552.55 | 0.14571 | 4.16E-03 | 4.25E-03 | 4.24E-03 |
| 1387 | 493927.33 | 3860552.55 | 0.14249 | 4.07E-03 | 4.16E-03 | 4.15E-03 |
| 1388 | 493977.33 | 3860552.55 | 0.13935 | 3.98E-03 | 4.06E-03 | 4.06E-03 |
| 1389 | 494027.33 | 3860552.55 | 0.13644 | 3.90E-03 | 3.98E-03 | 3.97E-03 |
| 1390 | 493627.33 | 3860602.55 | 0.15759 | 4.50E-03 | 4.60E-03 | 4.59E-03 |
| 1391 | 493727.33 | 3860602.55 | 0.14994 | 4.29E-03 | 4.37E-03 | 4.37E-03 |
| 1392 | 493777.33 | 3860602.55 | 0.14687 | 4.20E-03 | 4.28E-03 | 4.28E-03 |
| 1393 | 493827.33 | 3860602.55 | 0.14371 | 4.11E-03 | 4.19E-03 | 4.19E-03 |
| 1394 | 493877.33 | 3860602.55 | 0.14085 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 1395 | 493927.33 | 3860602.55 | 0.13791 | 3.94E-03 | 4.02E-03 | 4.02E-03 |
| 1396 | 493977.33 | 3860602.55 | 0.13509 | 3.86E-03 | 3.94E-03 | 3.94E-03 |
| 1397 | 494027.33 | 3860602.55 | 0.13236 | 3.78E-03 | 3.86E-03 | 3.86E-03 |
| 1398 | 493627.33 | 3860652.55 | 0.1509 | 4.31E-03 | 4.40E-03 | 4.40E-03 |
| 1399 | 493727.33 | 3860652.55 | 0.14382 | 4.11E-03 | 4.19E-03 | 4.19E-03 |
| 1400 | 493777.33 | 3860652.55 | 0.14088 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 1401 | 493827.33 | 3860652.55 | 0.13819 | 3.95E-03 | 4.03E-03 | 4.03E-03 |
| 1402 | 493877.33 | 3860652.55 | 0.13554 | 3.87E-03 | 3.95E-03 | 3.95E-03 |
| 1403 | 493927.33 | 3860652.55 | 0.13293 | 3.80E-03 | 3.88E-03 | 3.87E-03 |
| 1404 | 493977.33 | 3860652.55 | 0.13033 | 3.73E-03 | 3.80E-03 | 3.80E-03 |
| 1405 | 494027.33 | 3860652.55 | 0.12796 | 3.66E-03 | 3.73E-03 | 3.73E-03 |
| 1406 | 494311.06 | 3858401.99 | 0.03305 | 9.45E-04 | 9.64E-04 | 9.63E-04 |
| 1407 | 494361.06 | 3858401.99 | 0.03267 | 9.34E-04 | 9.53E-04 | 9.52E-04 |
| 1408 | 494411.06 | 3858401.99 | 0.03244 | 9.27E-04 | 9.46E-04 | 9.45E-04 |
| 1409 | 494461.06 | 3858401.99 | 0.03237 | 9.25E-04 | 9.44E-04 | 9.43E-04 |
| 1410 | 494511.06 | 3858401.99 | 0.0321 | 9.17E-04 | 9.36E-04 | 9.35E-04 |
| 1411 | 494561.06 | 3858401.99 | 0.03201 | 9.15E-04 | 9.34E-04 | 9.33E-04 |
| 1412 | 494611.06 | 3858401.99 | 0.03173 | 9.07E-04 | 9.25E-04 | 9.24E-04 |
| 1413 | 494661.06 | 3858401.99 | 0.03149 | 9.00E-04 | 9.18E-04 | 9.17E-04 |
| 1414 | 494711.06 | 3858401.99 | 0.0311 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 1415 | 494761.06 | 3858401.99 | 0.03093 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 1416 | 494811.06 | 3858401.99 | 0.03063 | 8.75E-04 | 8.93E-04 | 8.92E-04 |
| 1417 | 494861.06 | 3858401.99 | 0.03037 | 8.68E-04 | 8.86E-04 | 8.85E-04 |
| 1418 | 494911.06 | 3858401.99 | 0.03011 | 8.61E-04 | 8.78E-04 | 8.77E-04 |
| 1419 | 494961.06 | 3858401.99 | 0.02982 | 8.52E-04 | 8.70E-04 | 8.69E-04 |
| 1420 | 495011.06 | 3858401.99 | 0.02944 | 8.41E-04 | 8.59E-04 | 8.58E-04 |
| 1421 | 495061.06 | 3858401.99 | 0.02915 | 8.33E-04 | 8.50E-04 | 8.49E-04 |
| 1422 | 495111.06 | 3858401.99 | 0.02857 | 8.17E-04 | 8.33E-04 | 8.32E-04 |
| 1423 | 495161.06 | 3858401.99 | 0.02848 | 8.14E-04 | 8.31E-04 | 8.30E-04 |
| 1424 | 495211.06 | 3858401.99 | 0.02796 | 7.99E-04 | 8.15E-04 | 8.15E-04 |
| 1425 | 495261.06 | 3858401.99 | 0.02769 | 7.91E-04 | 8.08E-04 | 8.07E-04 |
| 1426 | 495311.06 | 3858401.99 | 0.0274 | 7.83E-04 | 7.99E-04 | 7.98E-04 |
| 1427 | 495361.06 | 3858401.99 | 0.0272 | 7.77E-04 | 7.93E-04 | 7.92E-04 |
| 1428 | 495411.06 | 3858401.99 | 0.02709 | 7.74E-04 | 7.90E-04 | 7.89E-04 |
| 1429 | 495461.06 | 3858401.99 | 0.02701 | 7.72E-04 | 7.88E-04 | 7.87E-04 |
| 1430 | 495511.06 | 3858401.99 | 0.02691 | 7.69E-04 | 7.85E-04 | 7.84E-04 |
| 1431 | 495561.06 | 3858401.99 | 0.02656 | 7.59E-04 | 7.75E-04 | 7.74E-04 |
| 1432 | 495611.06 | 3858401.99 | 0.02645 | 7.56E-04 | 7.71E-04 | 7.71E-04 |
| 1433 | 495661.06 | 3858401.99 | 0.02665 | 7.62E-04 | 7.77E-04 | 7.76E-04 |
| 1434 | 494311.06 | 3858451.99 | 0.03486 | 9.96E-04 | 1.02E-03 | 1.02E-03 |
| 1435 | 494361.06 | 3858451.99 | 0.03454 | 9.87E-04 | 1.01E-03 | 1.01E-03 |
| 1436 | 494411.06 | 3858451.99 | 0.03429 | 9.80E-04 | 1.00E-03 | 9.99E-04 |
| 1437 | 494461.06 | 3858451.99 | 0.03407 | 9.74E-04 | 9.94E-04 | 9.93E-04 |
| 1438 | 494511.06 | 3858451.99 | 0.03396 | 9.71E-04 | 9.90E-04 | 9.89E-04 |
| 1439 | 494561.06 | 3858451.99 | 0.03365 | 9.62E-04 | 9.81E-04 | 9.80E-04 |
| 1440 | 494611.06 | 3858451.99 | 0.03343 | 9.56E-04 | 9.75E-04 | 9.74E-04 |
| 1441 | 494661.06 | 3858451.99 | 0.03318 | 9.48E-04 | 9.68E-04 | 9.67E-04 |
| 1442 | 494711.06 | 3858451.99 | 0.03283 | 9.38E-04 | 9.58E-04 | 9.56E-04 |
| 1443 | 494761.06 | 3858451.99 | 0.03247 | 9.28E-04 | 9.47E-04 | 9.46E-04 |
| 1444 | 494811.06 | 3858451.99 | 0.0322 | 9.20E-04 | 9.39E-04 | 9.38E-04 |
| 1445 | 494861.06 | 3858451.99 | 0.03187 | 9.11E-04 | 9.30E-04 | 9.28E-04 |

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| 1446 | 494911.06 | 3858451.99 | 0.03139 | 8.97E-04 | 9.16E-04 | 9.14E-04 |
| 1447 | 494961.06 | 3858451.99 | 0.03109 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 1448 | 495011.06 | 3858451.99 | 0.03066 | 8.76E-04 | 8.94E-04 | 8.93E-04 |
| 1449 | 495061.06 | 3858451.99 | 0.03047 | 8.71E-04 | 8.89E-04 | 8.88E-04 |
| 1450 | 495111.06 | 3858451.99 | 0.03005 | 8.59E-04 | 8.76E-04 | 8.75E-04 |
| 1451 | 495161.06 | 3858451.99 | 0.02957 | 8.45E-04 | 8.62E-04 | 8.61E-04 |
| 1452 | 495211.06 | 3858451.99 | 0.02914 | 8.33E-04 | 8.50E-04 | 8.49E-04 |
| 1453 | 495261.06 | 3858451.99 | 0.02886 | 8.25E-04 | 8.42E-04 | 8.41E-04 |
| 1454 | 495311.06 | 3858451.99 | 0.02862 | 8.18E-04 | 8.35E-04 | 8.34E-04 |
| 1455 | 495361.06 | 3858451.99 | 0.02842 | 8.12E-04 | 8.29E-04 | 8.28E-04 |
| 1456 | 495411.06 | 3858451.99 | 0.02832 | 8.09E-04 | 8.26E-04 | 8.25E-04 |
| 1457 | 495461.06 | 3858451.99 | 0.02825 | 8.07E-04 | 8.24E-04 | 8.23E-04 |
| 1458 | 495511.06 | 3858451.99 | 0.02801 | 8.01E-04 | 8.17E-04 | 8.16E-04 |
| 1459 | 495561.06 | 3858451.99 | 0.02802 | 8.01E-04 | 8.17E-04 | 8.16E-04 |
| 1460 | 495611.06 | 3858451.99 | 0.02772 | 7.92E-04 | 8.08E-04 | 8.08E-04 |
| 1461 | 495661.06 | 3858451.99 | 0.02767 | 7.91E-04 | 8.07E-04 | 8.06E-04 |
| 1462 | 494311.06 | 3858501.99 | 0.03627 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 1463 | 494361.06 | 3858501.99 | 0.03607 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 1464 | 494411.06 | 3858501.99 | 0.03583 | 1.02E-03 | 1.05E-03 | 1.04E-03 |
| 1465 | 494461.06 | 3858501.99 | 0.03569 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1466 | 494511.06 | 3858501.99 | 0.03533 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1467 | 494561.06 | 3858501.99 | 0.03541 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1468 | 494611.06 | 3858501.99 | 0.0351 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1469 | 494661.06 | 3858501.99 | 0.03491 | 9.98E-04 | 1.02E-03 | 1.02E-03 |
| 1470 | 494711.06 | 3858501.99 | 0.03453 | 9.87E-04 | 1.01E-03 | 1.01E-03 |
| 1471 | 494761.06 | 3858501.99 | 0.03409 | 9.74E-04 | 9.94E-04 | 9.93E-04 |
| 1472 | 494811.06 | 3858501.99 | 0.03368 | 9.63E-04 | 9.82E-04 | 9.81E-04 |
| 1473 | 494861.06 | 3858501.99 | 0.0334 | 9.55E-04 | 9.74E-04 | 9.73E-04 |
| 1474 | 494911.06 | 3858501.99 | 0.03282 | 9.38E-04 | 9.57E-04 | 9.56E-04 |
| 1475 | 494961.06 | 3858501.99 | 0.03253 | 9.30E-04 | 9.49E-04 | 9.48E-04 |
| 1476 | 495011.06 | 3858501.99 | 0.03203 | 9.15E-04 | 9.34E-04 | 9.33E-04 |
| 1477 | 495061.06 | 3858501.99 | 0.03182 | 9.09E-04 | 9.28E-04 | 9.27E-04 |
| 1478 | 495111.06 | 3858501.99 | 0.03117 | 8.91E-04 | 9.09E-04 | 9.08E-04 |
| 1479 | 495161.06 | 3858501.99 | 0.03076 | 8.79E-04 | 8.97E-04 | 8.96E-04 |
| 1480 | 495211.06 | 3858501.99 | 0.03036 | 8.68E-04 | 8.85E-04 | 8.84E-04 |
| 1481 | 495261.06 | 3858501.99 | 0.03007 | 8.59E-04 | 8.77E-04 | 8.76E-04 |
| 1482 | 495311.06 | 3858501.99 | 0.0299 | 8.55E-04 | 8.72E-04 | 8.71E-04 |
| 1483 | 495361.06 | 3858501.99 | 0.02973 | 8.50E-04 | 8.67E-04 | 8.66E-04 |
| 1484 | 495411.06 | 3858501.99 | 0.02961 | 8.46E-04 | 8.64E-04 | 8.63E-04 |
| 1485 | 495461.06 | 3858501.99 | 0.0295 | 8.43E-04 | 8.60E-04 | 8.59E-04 |
| 1486 | 495511.06 | 3858501.99 | 0.02932 | 8.38E-04 | 8.55E-04 | 8.54E-04 |
| 1487 | 495561.06 | 3858501.99 | 0.02932 | 8.38E-04 | 8.55E-04 | 8.54E-04 |
| 1488 | 495611.06 | 3858501.99 | 0.02893 | 8.27E-04 | 8.44E-04 | 8.43E-04 |
| 1489 | 495661.06 | 3858501.99 | 0.02899 | 8.29E-04 | 8.46E-04 | 8.45E-04 |
| 1490 | 494311.06 | 3858551.99 | 0.03697 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1491 | 494361.06 | 3858551.99 | 0.0372 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1492 | 494411.06 | 3858551.99 | 0.03762 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 1493 | 494461.06 | 3858551.99 | 0.03758 | 1.07E-03 | 1.10E-03 | 1.09E-03 |
| 1494 | 494511.06 | 3858551.99 | 0.03738 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 1495 | 494561.06 | 3858551.99 | 0.03723 | 1.06E-03 | 1.09E-03 | 1.08E-03 |
| 1496 | 494611.06 | 3858551.99 | 0.03697 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1497 | 494661.06 | 3858551.99 | 0.03674 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1498 | 494711.06 | 3858551.99 | 0.03628 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 1499 | 494761.06 | 3858551.99 | 0.03582 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1500 | 494811.06 | 3858551.99 | 0.03547 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1501 | 494861.06 | 3858551.99 | 0.035 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1502 | 494911.06 | 3858551.99 | 0.03446 | 9.85E-04 | 1.01E-03 | 1.00E-03 |
| 1503 | 494961.06 | 3858551.99 | 0.03403 | 9.73E-04 | 9.93E-04 | 9.91E-04 |
| 1504 | 495011.06 | 3858551.99 | 0.03348 | 9.57E-04 | 9.76E-04 | 9.75E-04 |
| 1505 | 495061.06 | 3858551.99 | 0.03314 | 9.47E-04 | 9.67E-04 | 9.65E-04 |
| 1506 | 495111.06 | 3858551.99 | 0.03247 | 9.28E-04 | 9.47E-04 | 9.46E-04 |
| 1507 | 495161.06 | 3858551.99 | 0.03204 | 9.16E-04 | 9.34E-04 | 9.33E-04 |
| 1508 | 495211.06 | 3858551.99 | 0.03165 | 9.05E-04 | 9.23E-04 | 9.22E-04 |

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| 1509 | 495261.06 | 3858551.99 | 0.03137 | 8.97E-04 | 9.15E-04 | 9.14E-04 |
| 1510 | 495311.06 | 3858551.99 | 0.03123 | 8.93E-04 | 9.11E-04 | 9.10E-04 |
| 1511 | 495361.06 | 3858551.99 | 0.03105 | 8.87E-04 | 9.06E-04 | 9.05E-04 |
| 1512 | 495411.06 | 3858551.99 | 0.03096 | 8.85E-04 | 9.03E-04 | 9.02E-04 |
| 1513 | 495461.06 | 3858551.99 | 0.03081 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 1514 | 495511.06 | 3858551.99 | 0.03072 | 8.78E-04 | 8.96E-04 | 8.95E-04 |
| 1515 | 495561.06 | 3858551.99 | 0.03057 | 8.74E-04 | 8.92E-04 | 8.91E-04 |
| 1516 | 495611.06 | 3858551.99 | 0.03037 | 8.68E-04 | 8.86E-04 | 8.85E-04 |
| 1517 | 495661.06 | 3858551.99 | 0.03016 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 1518 | 494311.06 | 3858601.99 | 0.03708 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1519 | 494361.06 | 3858601.99 | 0.03837 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1520 | 494411.06 | 3858601.99 | 0.03969 | 1.13E-03 | 1.16E-03 | 1.16E-03 |
| 1521 | 494461.06 | 3858601.99 | 0.03961 | 1.13E-03 | 1.16E-03 | 1.15E-03 |
| 1522 | 494511.06 | 3858601.99 | 0.03913 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 1523 | 494561.06 | 3858601.99 | 0.03929 | 1.12E-03 | 1.15E-03 | 1.14E-03 |
| 1524 | 494611.06 | 3858601.99 | 0.03889 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 1525 | 494661.06 | 3858601.99 | 0.0386 | 1.10E-03 | 1.13E-03 | 1.12E-03 |
| 1526 | 494711.06 | 3858601.99 | 0.03814 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 1527 | 494761.06 | 3858601.99 | 0.03768 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 1528 | 494811.06 | 3858601.99 | 0.03698 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1529 | 494861.06 | 3858601.99 | 0.03661 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1530 | 494911.06 | 3858601.99 | 0.03596 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 1531 | 494961.06 | 3858601.99 | 0.03549 | 1.01E-03 | 1.04E-03 | 1.03E-03 |
| 1532 | 495011.06 | 3858601.99 | 0.03501 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1533 | 495061.06 | 3858601.99 | 0.03451 | 9.86E-04 | 1.01E-03 | 1.01E-03 |
| 1534 | 495111.06 | 3858601.99 | 0.03376 | 9.65E-04 | 9.85E-04 | 9.83E-04 |
| 1535 | 495161.06 | 3858601.99 | 0.03335 | 9.53E-04 | 9.73E-04 | 9.72E-04 |
| 1536 | 495211.06 | 3858601.99 | 0.03308 | 9.46E-04 | 9.65E-04 | 9.64E-04 |
| 1537 | 495261.06 | 3858601.99 | 0.03277 | 9.37E-04 | 9.56E-04 | 9.55E-04 |
| 1538 | 495311.06 | 3858601.99 | 0.03254 | 9.30E-04 | 9.49E-04 | 9.48E-04 |
| 1539 | 495361.06 | 3858601.99 | 0.0324 | 9.26E-04 | 9.45E-04 | 9.44E-04 |
| 1540 | 495411.06 | 3858601.99 | 0.03225 | 9.22E-04 | 9.41E-04 | 9.39E-04 |
| 1541 | 495461.06 | 3858601.99 | 0.03213 | 9.18E-04 | 9.37E-04 | 9.36E-04 |
| 1542 | 495511.06 | 3858601.99 | 0.03187 | 9.11E-04 | 9.30E-04 | 9.28E-04 |
| 1543 | 495561.06 | 3858601.99 | 0.0318 | 9.09E-04 | 9.27E-04 | 9.26E-04 |
| 1544 | 495611.06 | 3858601.99 | 0.0315 | 9.00E-04 | 9.19E-04 | 9.18E-04 |
| 1545 | 495661.06 | 3858601.99 | 0.03139 | 8.97E-04 | 9.16E-04 | 9.14E-04 |
| 1546 | 494311.06 | 3858651.99 | 0.0382 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 1547 | 494361.06 | 3858651.99 | 0.03948 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 1548 | 494411.06 | 3858651.99 | 0.04121 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 1549 | 494461.06 | 3858651.99 | 0.04162 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 1550 | 494511.06 | 3858651.99 | 0.04137 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 1551 | 494561.06 | 3858651.99 | 0.04121 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 1552 | 494611.06 | 3858651.99 | 0.04096 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 1553 | 494661.06 | 3858651.99 | 0.04056 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 1554 | 494711.06 | 3858651.99 | 0.03999 | 1.14E-03 | 1.17E-03 | 1.16E-03 |
| 1555 | 494761.06 | 3858651.99 | 0.03955 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 1556 | 494811.06 | 3858651.99 | 0.03888 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 1557 | 494861.06 | 3858651.99 | 0.03827 | 1.09E-03 | 1.12E-03 | 1.11E-03 |
| 1558 | 494911.06 | 3858651.99 | 0.0376 | 1.07E-03 | 1.10E-03 | 1.10E-03 |
| 1559 | 494961.06 | 3858651.99 | 0.03699 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1560 | 495011.06 | 3858651.99 | 0.03652 | 1.04E-03 | 1.07E-03 | 1.06E-03 |
| 1561 | 495061.06 | 3858651.99 | 0.03597 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 1562 | 495111.06 | 3858651.99 | 0.03533 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1563 | 495161.06 | 3858651.99 | 0.03492 | 9.98E-04 | 1.02E-03 | 1.02E-03 |
| 1564 | 495211.06 | 3858651.99 | 0.03443 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 1565 | 495261.06 | 3858651.99 | 0.03427 | 9.80E-04 | 1.00E-03 | 9.98E-04 |
| 1566 | 495311.06 | 3858651.99 | 0.03401 | 9.72E-04 | 9.92E-04 | 9.91E-04 |
| 1567 | 495361.06 | 3858651.99 | 0.03384 | 9.67E-04 | 9.87E-04 | 9.86E-04 |
| 1568 | 495411.06 | 3858651.99 | 0.03372 | 9.64E-04 | 9.83E-04 | 9.82E-04 |
| 1569 | 495461.06 | 3858651.99 | 0.03365 | 9.62E-04 | 9.81E-04 | 9.80E-04 |
| 1570 | 495511.06 | 3858651.99 | 0.03334 | 9.53E-04 | 9.72E-04 | 9.71E-04 |
| 1571 | 495561.06 | 3858651.99 | 0.0331 | 9.46E-04 | 9.65E-04 | 9.64E-04 |

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| 1572 | 495611.06 | 3858651.99 | 0.03275 | 9.36E-04 | 9.55E-04 | 9.54E-04 |
| 1573 | 495661.06 | 3858651.99 | 0.03261 | 9.32E-04 | 9.51E-04 | 9.50E-04 |
| 1574 | 494311.06 | 3858701.99 | 0.04009 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 1575 | 494361.06 | 3858701.99 | 0.042 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 1576 | 494411.06 | 3858701.99 | 0.04326 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 1577 | 494461.06 | 3858701.99 | 0.04325 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 1578 | 494511.06 | 3858701.99 | 0.04347 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 1579 | 494561.06 | 3858701.99 | 0.04321 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 1580 | 494611.06 | 3858701.99 | 0.04248 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 1581 | 494661.06 | 3858701.99 | 0.04242 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 1582 | 494711.06 | 3858701.99 | 0.04089 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 1583 | 494761.06 | 3858701.99 | 0.04116 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 1584 | 494811.06 | 3858701.99 | 0.04046 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 1585 | 494861.06 | 3858701.99 | 0.03989 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1586 | 494911.06 | 3858701.99 | 0.03939 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 1587 | 494961.06 | 3858701.99 | 0.03843 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1588 | 495011.06 | 3858701.99 | 0.03781 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 1589 | 495061.06 | 3858701.99 | 0.03751 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 1590 | 495111.06 | 3858701.99 | 0.0368 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1591 | 495161.06 | 3858701.99 | 0.03642 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 1592 | 495211.06 | 3858701.99 | 0.03592 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 1593 | 495261.06 | 3858701.99 | 0.03576 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1594 | 495311.06 | 3858701.99 | 0.03561 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1595 | 495361.06 | 3858701.99 | 0.03537 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1596 | 495411.06 | 3858701.99 | 0.03527 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1597 | 495461.06 | 3858701.99 | 0.03508 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 1598 | 495511.06 | 3858701.99 | 0.03481 | 9.95E-04 | 1.02E-03 | 1.01E-03 |
| 1599 | 495561.06 | 3858701.99 | 0.03449 | 9.86E-04 | 1.01E-03 | 1.00E-03 |
| 1600 | 495611.06 | 3858701.99 | 0.03416 | 9.76E-04 | 9.96E-04 | 9.95E-04 |
| 1601 | 495661.06 | 3858701.99 | 0.03393 | 9.70E-04 | 9.90E-04 | 9.88E-04 |
| 1602 | 494311.06 | 3858751.99 | 0.04206 | 1.20E-03 | 1.23E-03 | 1.23E-03 |
| 1603 | 494361.06 | 3858751.99 | 0.04453 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 1604 | 494411.06 | 3858751.99 | 0.04551 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 1605 | 494461.06 | 3858751.99 | 0.04547 | 1.30E-03 | 1.33E-03 | 1.32E-03 |
| 1606 | 494511.06 | 3858751.99 | 0.04581 | 1.31E-03 | 1.34E-03 | 1.33E-03 |
| 1607 | 494561.06 | 3858751.99 | 0.04511 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 1608 | 494611.06 | 3858751.99 | 0.04455 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 1609 | 494661.06 | 3858751.99 | 0.04402 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 1610 | 494711.06 | 3858751.99 | 0.0431 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 1611 | 494761.06 | 3858751.99 | 0.04304 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 1612 | 494811.06 | 3858751.99 | 0.04222 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 1613 | 494861.06 | 3858751.99 | 0.0415 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 1614 | 494911.06 | 3858751.99 | 0.04071 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 1615 | 494961.06 | 3858751.99 | 0.04013 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 1616 | 495011.06 | 3858751.99 | 0.03972 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1617 | 495061.06 | 3858751.99 | 0.03912 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 1618 | 495111.06 | 3858751.99 | 0.03842 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1619 | 495161.06 | 3858751.99 | 0.038 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 1620 | 495211.06 | 3858751.99 | 0.03747 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 1621 | 495261.06 | 3858751.99 | 0.03727 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 1622 | 495311.06 | 3858751.99 | 0.03711 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1623 | 495361.06 | 3858751.99 | 0.03687 | 1.05E-03 | 1.08E-03 | 1.07E-03 |
| 1624 | 495411.06 | 3858751.99 | 0.0368 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1625 | 495461.06 | 3858751.99 | 0.03659 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1626 | 495511.06 | 3858751.99 | 0.03629 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 1627 | 495561.06 | 3858751.99 | 0.03596 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 1628 | 495611.06 | 3858751.99 | 0.03562 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 1629 | 495661.06 | 3858751.99 | 0.03534 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 1630 | 494311.06 | 3858801.99 | 0.04466 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 1631 | 494361.06 | 3858801.99 | 0.04697 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 1632 | 494411.06 | 3858801.99 | 0.0475 | 1.36E-03 | 1.39E-03 | 1.38E-03 |
| 1633 | 494461.06 | 3858801.99 | 0.04772 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 1634 | 494511.06 | 3858801.99 | 0.04812 | 1.38E-03 | 1.40E-03 | 1.40E-03 |

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| 1635 | 494561.06 | 3858801.99 | 0.04787 | 1.37E-03 | 1.40E-03 | 1.39E-03 |
| 1636 | 494611.06 | 3858801.99 | 0.04742 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 1637 | 494661.06 | 3858801.99 | 0.04668 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 1638 | 494711.06 | 3858801.99 | 0.04582 | 1.31E-03 | 1.34E-03 | 1.33E-03 |
| 1639 | 494761.06 | 3858801.99 | 0.04484 | 1.28E-03 | 1.31E-03 | 1.31E-03 |
| 1640 | 494811.06 | 3858801.99 | 0.04384 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 1641 | 494861.06 | 3858801.99 | 0.04329 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 1642 | 494911.06 | 3858801.99 | 0.04248 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 1643 | 494961.06 | 3858801.99 | 0.04187 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 1644 | 495011.06 | 3858801.99 | 0.04122 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 1645 | 495061.06 | 3858801.99 | 0.04079 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 1646 | 495111.06 | 3858801.99 | 0.03998 | 1.14E-03 | 1.17E-03 | 1.16E-03 |
| 1647 | 495161.06 | 3858801.99 | 0.03938 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 1648 | 495211.06 | 3858801.99 | 0.03902 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 1649 | 495261.06 | 3858801.99 | 0.03882 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 1650 | 495311.06 | 3858801.99 | 0.03867 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 1651 | 495361.06 | 3858801.99 | 0.03843 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1652 | 495411.06 | 3858801.99 | 0.03843 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1653 | 495461.06 | 3858801.99 | 0.03816 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 1654 | 495511.06 | 3858801.99 | 0.0378 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 1655 | 495561.06 | 3858801.99 | 0.0375 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 1656 | 495611.06 | 3858801.99 | 0.03707 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 1657 | 495661.06 | 3858801.99 | 0.03682 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 1658 | 494311.06 | 3858851.99 | 0.04899 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 1659 | 494361.06 | 3858851.99 | 0.05039 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 1660 | 494411.06 | 3858851.99 | 0.0502 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 1661 | 494461.06 | 3858851.99 | 0.05021 | 1.44E-03 | 1.46E-03 | 1.46E-03 |
| 1662 | 494511.06 | 3858851.99 | 0.05043 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 1663 | 494561.06 | 3858851.99 | 0.05007 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 1664 | 494611.06 | 3858851.99 | 0.04946 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1665 | 494661.06 | 3858851.99 | 0.0487 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 1666 | 494711.06 | 3858851.99 | 0.04763 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 1667 | 494761.06 | 3858851.99 | 0.04661 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 1668 | 494811.06 | 3858851.99 | 0.04577 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 1669 | 494861.06 | 3858851.99 | 0.04519 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 1670 | 494911.06 | 3858851.99 | 0.04441 | 1.27E-03 | 1.30E-03 | 1.29E-03 |
| 1671 | 494961.06 | 3858851.99 | 0.04373 | 1.25E-03 | 1.28E-03 | 1.27E-03 |
| 1672 | 495011.06 | 3858851.99 | 0.04316 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 1673 | 495061.06 | 3858851.99 | 0.0425 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 1674 | 495111.06 | 3858851.99 | 0.04138 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 1675 | 495161.06 | 3858851.99 | 0.04075 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 1676 | 495211.06 | 3858851.99 | 0.04069 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 1677 | 495261.06 | 3858851.99 | 0.04046 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 1678 | 495311.06 | 3858851.99 | 0.04033 | 1.15E-03 | 1.18E-03 | 1.17E-03 |
| 1679 | 495361.06 | 3858851.99 | 0.04012 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 1680 | 495411.06 | 3858851.99 | 0.03992 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1681 | 495461.06 | 3858851.99 | 0.03974 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1682 | 495511.06 | 3858851.99 | 0.03935 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 1683 | 495561.06 | 3858851.99 | 0.03887 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 1684 | 495611.06 | 3858851.99 | 0.03839 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 1685 | 495661.06 | 3858851.99 | 0.03821 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 1686 | 494311.06 | 3858901.99 | 0.05197 | 1.49E-03 | 1.52E-03 | 1.51E-03 |
| 1687 | 494361.06 | 3858901.99 | 0.05303 | 1.52E-03 | 1.55E-03 | 1.54E-03 |
| 1688 | 494411.06 | 3858901.99 | 0.05302 | 1.52E-03 | 1.55E-03 | 1.54E-03 |
| 1689 | 494461.06 | 3858901.99 | 0.05341 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 1690 | 494511.06 | 3858901.99 | 0.05324 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 1691 | 494561.06 | 3858901.99 | 0.05256 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1692 | 494611.06 | 3858901.99 | 0.05142 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 1693 | 494661.06 | 3858901.99 | 0.05077 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1694 | 494711.06 | 3858901.99 | 0.04972 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 1695 | 494761.06 | 3858901.99 | 0.04852 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 1696 | 494811.06 | 3858901.99 | 0.04778 | 1.37E-03 | 1.39E-03 | 1.39E-03 |
| 1697 | 494861.06 | 3858901.99 | 0.04721 | 1.35E-03 | 1.38E-03 | 1.38E-03 |

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| 1698 | 494911.06 | 3858901.99 | 0.04607 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 1699 | 494961.06 | 3858901.99 | 0.04542 | 1.30E-03 | 1.32E-03 | 1.32E-03 |
| 1700 | 495011.06 | 3858901.99 | 0.04478 | 1.28E-03 | 1.31E-03 | 1.30E-03 |
| 1701 | 495061.06 | 3858901.99 | 0.0439 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 1702 | 495111.06 | 3858901.99 | 0.04271 | 1.22E-03 | 1.25E-03 | 1.24E-03 |
| 1703 | 495161.06 | 3858901.99 | 0.04229 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 1704 | 495211.06 | 3858901.99 | 0.04238 | 1.21E-03 | 1.24E-03 | 1.23E-03 |
| 1705 | 495261.06 | 3858901.99 | 0.0422 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 1706 | 495311.06 | 3858901.99 | 0.04193 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 1707 | 495361.06 | 3858901.99 | 0.04169 | 1.19E-03 | 1.22E-03 | 1.21E-03 |
| 1708 | 495411.06 | 3858901.99 | 0.04159 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 1709 | 495461.06 | 3858901.99 | 0.04126 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 1710 | 495511.06 | 3858901.99 | 0.0408 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 1711 | 495561.06 | 3858901.99 | 0.0404 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 1712 | 495611.06 | 3858901.99 | 0.0399 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1713 | 495661.06 | 3858901.99 | 0.03974 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 1714 | 494311.06 | 3858951.99 | 0.05583 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 1715 | 494361.06 | 3858951.99 | 0.05619 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1716 | 494411.06 | 3858951.99 | 0.05566 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 1717 | 494461.06 | 3858951.99 | 0.0561 | 1.60E-03 | 1.64E-03 | 1.63E-03 |
| 1718 | 494511.06 | 3858951.99 | 0.05566 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 1719 | 494561.06 | 3858951.99 | 0.05494 | 1.57E-03 | 1.60E-03 | 1.60E-03 |
| 1720 | 494611.06 | 3858951.99 | 0.05389 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 1721 | 494661.06 | 3858951.99 | 0.05294 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 1722 | 494711.06 | 3858951.99 | 0.05163 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 1723 | 494761.06 | 3858951.99 | 0.05066 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1724 | 494811.06 | 3858951.99 | 0.04997 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 1725 | 494861.06 | 3858951.99 | 0.04927 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1726 | 494911.06 | 3858951.99 | 0.0483 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 1727 | 494961.06 | 3858951.99 | 0.04777 | 1.37E-03 | 1.39E-03 | 1.39E-03 |
| 1728 | 495011.06 | 3858951.99 | 0.04637 | 1.33E-03 | 1.35E-03 | 1.35E-03 |
| 1729 | 495061.06 | 3858951.99 | 0.04507 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 1730 | 495111.06 | 3858951.99 | 0.04407 | 1.26E-03 | 1.29E-03 | 1.28E-03 |
| 1731 | 495161.06 | 3858951.99 | 0.04432 | 1.27E-03 | 1.29E-03 | 1.29E-03 |
| 1732 | 495211.06 | 3858951.99 | 0.04415 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 1733 | 495261.06 | 3858951.99 | 0.04396 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 1734 | 495311.06 | 3858951.99 | 0.0434 | 1.24E-03 | 1.27E-03 | 1.26E-03 |
| 1735 | 495361.06 | 3858951.99 | 0.04326 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 1736 | 495411.06 | 3858951.99 | 0.04319 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 1737 | 495461.06 | 3858951.99 | 0.04288 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 1738 | 495511.06 | 3858951.99 | 0.04271 | 1.22E-03 | 1.25E-03 | 1.24E-03 |
| 1739 | 495561.06 | 3858951.99 | 0.04197 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 1740 | 495611.06 | 3858951.99 | 0.04148 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 1741 | 495661.06 | 3858951.99 | 0.04133 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 1742 | 494311.06 | 3859001.99 | 0.05935 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 1743 | 494361.06 | 3859001.99 | 0.05913 | 1.69E-03 | 1.72E-03 | 1.72E-03 |
| 1744 | 494411.06 | 3859001.99 | 0.0593 | 1.69E-03 | 1.73E-03 | 1.73E-03 |
| 1745 | 494461.06 | 3859001.99 | 0.05886 | 1.68E-03 | 1.72E-03 | 1.71E-03 |
| 1746 | 494511.06 | 3859001.99 | 0.05839 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 1747 | 494561.06 | 3859001.99 | 0.05729 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 1748 | 494611.06 | 3859001.99 | 0.05628 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1749 | 494661.06 | 3859001.99 | 0.05508 | 1.57E-03 | 1.61E-03 | 1.60E-03 |
| 1750 | 494711.06 | 3859001.99 | 0.05371 | 1.54E-03 | 1.57E-03 | 1.56E-03 |
| 1751 | 494761.06 | 3859001.99 | 0.05286 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 1752 | 494811.06 | 3859001.99 | 0.0523 | 1.49E-03 | 1.53E-03 | 1.52E-03 |
| 1753 | 494861.06 | 3859001.99 | 0.05138 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 1754 | 494911.06 | 3859001.99 | 0.05043 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 1755 | 494961.06 | 3859001.99 | 0.04946 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1756 | 495011.06 | 3859001.99 | 0.04719 | 1.35E-03 | 1.38E-03 | 1.37E-03 |
| 1757 | 495061.06 | 3859001.99 | 0.04664 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 1758 | 495111.06 | 3859001.99 | 0.04564 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 1759 | 495161.06 | 3859001.99 | 0.04615 | 1.32E-03 | 1.35E-03 | 1.34E-03 |
| 1760 | 495211.06 | 3859001.99 | 0.04582 | 1.31E-03 | 1.34E-03 | 1.33E-03 |

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|---|---|---|---|---|---|---|
| 1761 | 495261.06 | 3859001.99 | 0.04566 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 1762 | 495311.06 | 3859001.99 | 0.04529 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 1763 | 495361.06 | 3859001.99 | 0.04511 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 1764 | 495411.06 | 3859001.99 | 0.04483 | 1.28E-03 | 1.31E-03 | 1.31E-03 |
| 1765 | 495461.06 | 3859001.99 | 0.0446 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 1766 | 495511.06 | 3859001.99 | 0.04396 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 1767 | 495561.06 | 3859001.99 | 0.04354 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 1768 | 495611.06 | 3859001.99 | 0.04308 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 1769 | 495661.06 | 3859001.99 | 0.04314 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 1770 | 494311.06 | 3859051.99 | 0.06272 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 1771 | 494361.06 | 3859051.99 | 0.06304 | 1.80E-03 | 1.84E-03 | 1.84E-03 |
| 1772 | 494411.06 | 3859051.99 | 0.06236 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 1773 | 494461.06 | 3859051.99 | 0.06156 | 1.76E-03 | 1.80E-03 | 1.79E-03 |
| 1774 | 494511.06 | 3859051.99 | 0.06056 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 1775 | 494561.06 | 3859051.99 | 0.05971 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 1776 | 494611.06 | 3859051.99 | 0.05859 | 1.67E-03 | 1.71E-03 | 1.71E-03 |
| 1777 | 494661.06 | 3859051.99 | 0.0574 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 1778 | 494711.06 | 3859051.99 | 0.05631 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1779 | 494761.06 | 3859051.99 | 0.0552 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 1780 | 494811.06 | 3859051.99 | 0.05438 | 1.55E-03 | 1.59E-03 | 1.58E-03 |
| 1781 | 494861.06 | 3859051.99 | 0.05355 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 1782 | 494911.06 | 3859051.99 | 0.05235 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1783 | 494961.06 | 3859051.99 | 0.05068 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1784 | 495011.06 | 3859051.99 | 0.04943 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1785 | 495061.06 | 3859051.99 | 0.04855 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 1786 | 495111.06 | 3859051.99 | 0.04801 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 1787 | 495161.06 | 3859051.99 | 0.04818 | 1.38E-03 | 1.41E-03 | 1.40E-03 |
| 1788 | 495211.06 | 3859051.99 | 0.04756 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 1789 | 495261.06 | 3859051.99 | 0.04754 | 1.36E-03 | 1.39E-03 | 1.38E-03 |
| 1790 | 495311.06 | 3859051.99 | 0.04708 | 1.35E-03 | 1.37E-03 | 1.37E-03 |
| 1791 | 495361.06 | 3859051.99 | 0.0468 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 1792 | 495411.06 | 3859051.99 | 0.04664 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 1793 | 495461.06 | 3859051.99 | 0.04647 | 1.33E-03 | 1.36E-03 | 1.35E-03 |
| 1794 | 495511.06 | 3859051.99 | 0.04576 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 1795 | 495561.06 | 3859051.99 | 0.0452 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 1796 | 495611.06 | 3859051.99 | 0.04469 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 1797 | 495661.06 | 3859051.99 | 0.0447 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 1798 | 494311.06 | 3859101.99 | 0.06684 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 1799 | 494361.06 | 3859101.99 | 0.06616 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 1800 | 494411.06 | 3859101.99 | 0.0656 | 1.88E-03 | 1.91E-03 | 1.91E-03 |
| 1801 | 494461.06 | 3859101.99 | 0.06467 | 1.85E-03 | 1.89E-03 | 1.88E-03 |
| 1802 | 494511.06 | 3859101.99 | 0.06338 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 1803 | 494561.06 | 3859101.99 | 0.06236 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 1804 | 494611.06 | 3859101.99 | 0.06086 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 1805 | 494661.06 | 3859101.99 | 0.0599 | 1.71E-03 | 1.75E-03 | 1.74E-03 |
| 1806 | 494711.06 | 3859101.99 | 0.05831 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 1807 | 494761.06 | 3859101.99 | 0.05779 | 1.65E-03 | 1.69E-03 | 1.68E-03 |
| 1808 | 494811.06 | 3859101.99 | 0.05672 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 1809 | 494861.06 | 3859101.99 | 0.05577 | 1.59E-03 | 1.63E-03 | 1.62E-03 |
| 1810 | 494911.06 | 3859101.99 | 0.05445 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 1811 | 494961.06 | 3859101.99 | 0.05258 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1812 | 495011.06 | 3859101.99 | 0.0507 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1813 | 495061.06 | 3859101.99 | 0.05054 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 1814 | 495111.06 | 3859101.99 | 0.04991 | 1.43E-03 | 1.46E-03 | 1.45E-03 |
| 1815 | 495161.06 | 3859101.99 | 0.05005 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 1816 | 495211.06 | 3859101.99 | 0.04946 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1817 | 495261.06 | 3859101.99 | 0.0493 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 1818 | 495311.06 | 3859101.99 | 0.04883 | 1.40E-03 | 1.42E-03 | 1.42E-03 |
| 1819 | 495361.06 | 3859101.99 | 0.04885 | 1.40E-03 | 1.42E-03 | 1.42E-03 |
| 1820 | 495411.06 | 3859101.99 | 0.04857 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 1821 | 495461.06 | 3859101.99 | 0.0478 | 1.37E-03 | 1.39E-03 | 1.39E-03 |
| 1822 | 495511.06 | 3859101.99 | 0.04743 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 1823 | 495561.06 | 3859101.99 | 0.04709 | 1.35E-03 | 1.37E-03 | 1.37E-03 |

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| 1824 | 495611.06 | 3859101.99 | 0.04647 | 1.33E-03 | 1.36E-03 | 1.35E-03 |
| 1825 | 495661.06 | 3859101.99 | 0.04628 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 1826 | 494311.06 | 3859151.99 | 0.07034 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 1827 | 494361.06 | 3859151.99 | 0.0698 | 2.00E-03 | 2.04E-03 | 2.03E-03 |
| 1828 | 494411.06 | 3859151.99 | 0.06862 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 1829 | 494461.06 | 3859151.99 | 0.06743 | 1.93E-03 | 1.97E-03 | 1.96E-03 |
| 1830 | 494511.06 | 3859151.99 | 0.06595 | 1.89E-03 | 1.92E-03 | 1.92E-03 |
| 1831 | 494561.06 | 3859151.99 | 0.06502 | 1.86E-03 | 1.90E-03 | 1.89E-03 |
| 1832 | 494611.06 | 3859151.99 | 0.06358 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 1833 | 494661.06 | 3859151.99 | 0.06262 | 1.79E-03 | 1.83E-03 | 1.82E-03 |
| 1834 | 494711.06 | 3859151.99 | 0.06179 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 1835 | 494761.06 | 3859151.99 | 0.06022 | 1.72E-03 | 1.76E-03 | 1.75E-03 |
| 1836 | 494811.06 | 3859151.99 | 0.05891 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 1837 | 494861.06 | 3859151.99 | 0.05802 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 1838 | 494911.06 | 3859151.99 | 0.05648 | 1.61E-03 | 1.65E-03 | 1.65E-03 |
| 1839 | 494961.06 | 3859151.99 | 0.05433 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 1840 | 495011.06 | 3859151.99 | 0.05274 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 1841 | 495061.06 | 3859151.99 | 0.05241 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1842 | 495111.06 | 3859151.99 | 0.05193 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 1843 | 495161.06 | 3859151.99 | 0.05206 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 1844 | 495211.06 | 3859151.99 | 0.05164 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 1845 | 495261.06 | 3859151.99 | 0.05123 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 1846 | 495311.06 | 3859151.99 | 0.0509 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1847 | 495361.06 | 3859151.99 | 0.05053 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 1848 | 495411.06 | 3859151.99 | 0.05059 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 1849 | 495461.06 | 3859151.99 | 0.05025 | 1.44E-03 | 1.47E-03 | 1.46E-03 |
| 1850 | 495511.06 | 3859151.99 | 0.04951 | 1.42E-03 | 1.44E-03 | 1.44E-03 |
| 1851 | 495561.06 | 3859151.99 | 0.04894 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 1852 | 495611.06 | 3859151.99 | 0.04844 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 1853 | 495661.06 | 3859151.99 | 0.04799 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 1854 | 494311.06 | 3859201.99 | 0.07393 | 2.11E-03 | 2.16E-03 | 2.15E-03 |
| 1855 | 494361.06 | 3859201.99 | 0.07306 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 1856 | 494411.06 | 3859201.99 | 0.07192 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 1857 | 494461.06 | 3859201.99 | 0.07036 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 1858 | 494511.06 | 3859201.99 | 0.06929 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 1859 | 494561.06 | 3859201.99 | 0.06763 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 1860 | 494611.06 | 3859201.99 | 0.06633 | 1.90E-03 | 1.93E-03 | 1.93E-03 |
| 1861 | 494661.06 | 3859201.99 | 0.06528 | 1.87E-03 | 1.90E-03 | 1.90E-03 |
| 1862 | 494711.06 | 3859201.99 | 0.06424 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 1863 | 494761.06 | 3859201.99 | 0.06265 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 1864 | 494811.06 | 3859201.99 | 0.06134 | 1.75E-03 | 1.79E-03 | 1.79E-03 |
| 1865 | 494861.06 | 3859201.99 | 0.05968 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 1866 | 494911.06 | 3859201.99 | 0.05811 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 1867 | 494961.06 | 3859201.99 | 0.05632 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1868 | 495011.06 | 3859201.99 | 0.05407 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 1869 | 495061.06 | 3859201.99 | 0.05461 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 1870 | 495111.06 | 3859201.99 | 0.05437 | 1.55E-03 | 1.59E-03 | 1.58E-03 |
| 1871 | 495161.06 | 3859201.99 | 0.05402 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 1872 | 495211.06 | 3859201.99 | 0.05339 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 1873 | 495261.06 | 3859201.99 | 0.05318 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 1874 | 495311.06 | 3859201.99 | 0.05283 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 1875 | 495361.06 | 3859201.99 | 0.05255 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1876 | 495411.06 | 3859201.99 | 0.05252 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1877 | 495461.06 | 3859201.99 | 0.05204 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 1878 | 495511.06 | 3859201.99 | 0.05158 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 1879 | 495561.06 | 3859201.99 | 0.05075 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 1880 | 495611.06 | 3859201.99 | 0.05012 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 1881 | 495661.06 | 3859201.99 | 0.04966 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 1882 | 494311.06 | 3859251.99 | 0.07771 | 2.22E-03 | 2.27E-03 | 2.26E-03 |
| 1883 | 494361.06 | 3859251.99 | 0.07636 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 1884 | 494411.06 | 3859251.99 | 0.07461 | 2.13E-03 | 2.18E-03 | 2.17E-03 |
| 1885 | 494461.06 | 3859251.99 | 0.07342 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 1886 | 494511.06 | 3859251.99 | 0.0716 | 2.05E-03 | 2.09E-03 | 2.09E-03 |

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| 1887 | 494561.06 | 3859251.99 | 0.07039 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 1888 | 494611.06 | 3859251.99 | 0.06887 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 1889 | 494661.06 | 3859251.99 | 0.06798 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 1890 | 494711.06 | 3859251.99 | 0.06684 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 1891 | 494761.06 | 3859251.99 | 0.06412 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 1892 | 494811.06 | 3859251.99 | 0.06378 | 1.82E-03 | 1.86E-03 | 1.86E-03 |
| 1893 | 494861.06 | 3859251.99 | 0.06131 | 1.75E-03 | 1.79E-03 | 1.79E-03 |
| 1894 | 494911.06 | 3859251.99 | 0.05974 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 1895 | 494961.06 | 3859251.99 | 0.05869 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 1896 | 495011.06 | 3859251.99 | 0.05748 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 1897 | 495061.06 | 3859251.99 | 0.0573 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 1898 | 495111.06 | 3859251.99 | 0.0567 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 1899 | 495161.06 | 3859251.99 | 0.05629 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1900 | 495211.06 | 3859251.99 | 0.05565 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 1901 | 495261.06 | 3859251.99 | 0.05507 | 1.57E-03 | 1.61E-03 | 1.60E-03 |
| 1902 | 495311.06 | 3859251.99 | 0.05507 | 1.57E-03 | 1.61E-03 | 1.60E-03 |
| 1903 | 495361.06 | 3859251.99 | 0.05462 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 1904 | 495411.06 | 3859251.99 | 0.05451 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 1905 | 495461.06 | 3859251.99 | 0.05403 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 1906 | 495511.06 | 3859251.99 | 0.05314 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 1907 | 495561.06 | 3859251.99 | 0.05257 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 1908 | 495611.06 | 3859251.99 | 0.05179 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 1909 | 495661.06 | 3859251.99 | 0.05122 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 1910 | 494311.06 | 3859301.99 | 0.08151 | 2.33E-03 | 2.38E-03 | 2.37E-03 |
| 1911 | 494361.06 | 3859301.99 | 0.07995 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 1912 | 494411.06 | 3859301.99 | 0.07804 | 2.23E-03 | 2.28E-03 | 2.27E-03 |
| 1913 | 494461.06 | 3859301.99 | 0.07619 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 1914 | 494511.06 | 3859301.99 | 0.07457 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 1915 | 494561.06 | 3859301.99 | 0.07328 | 2.09E-03 | 2.14E-03 | 2.13E-03 |
| 1916 | 494611.06 | 3859301.99 | 0.07189 | 2.05E-03 | 2.10E-03 | 2.09E-03 |
| 1917 | 494661.06 | 3859301.99 | 0.07055 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 1918 | 494711.06 | 3859301.99 | 0.06901 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 1919 | 494761.06 | 3859301.99 | 0.06764 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 1920 | 494811.06 | 3859301.99 | 0.06583 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 1921 | 494861.06 | 3859301.99 | 0.06349 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 1922 | 494911.06 | 3859301.99 | 0.06225 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 1923 | 494961.06 | 3859301.99 | 0.05997 | 1.71E-03 | 1.75E-03 | 1.75E-03 |
| 1924 | 495011.06 | 3859301.99 | 0.05904 | 1.69E-03 | 1.72E-03 | 1.72E-03 |
| 1925 | 495061.06 | 3859301.99 | 0.05945 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 1926 | 495111.06 | 3859301.99 | 0.05839 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 1927 | 495161.06 | 3859301.99 | 0.05809 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 1928 | 495211.06 | 3859301.99 | 0.05806 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 1929 | 495261.06 | 3859301.99 | 0.05777 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 1930 | 495311.06 | 3859301.99 | 0.0569 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 1931 | 495361.06 | 3859301.99 | 0.0567 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 1932 | 495411.06 | 3859301.99 | 0.05629 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1933 | 495461.06 | 3859301.99 | 0.05595 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 1934 | 495511.06 | 3859301.99 | 0.05516 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 1935 | 495561.06 | 3859301.99 | 0.05402 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 1936 | 495611.06 | 3859301.99 | 0.05343 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 1937 | 495661.06 | 3859301.99 | 0.05283 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 1938 | 494311.06 | 3859351.99 | 0.08493 | 2.43E-03 | 2.48E-03 | 2.47E-03 |
| 1939 | 494361.06 | 3859351.99 | 0.08323 | 2.38E-03 | 2.43E-03 | 2.42E-03 |
| 1940 | 494411.06 | 3859351.99 | 0.08101 | 2.32E-03 | 2.36E-03 | 2.36E-03 |
| 1941 | 494461.06 | 3859351.99 | 0.07914 | 2.26E-03 | 2.31E-03 | 2.31E-03 |
| 1942 | 494511.06 | 3859351.99 | 0.07747 | 2.21E-03 | 2.26E-03 | 2.26E-03 |
| 1943 | 494561.06 | 3859351.99 | 0.0762 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 1944 | 494611.06 | 3859351.99 | 0.07477 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 1945 | 494661.06 | 3859351.99 | 0.07331 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 1946 | 494711.06 | 3859351.99 | 0.07154 | 2.04E-03 | 2.09E-03 | 2.08E-03 |
| 1947 | 494761.06 | 3859351.99 | 0.0691 | 1.98E-03 | 2.02E-03 | 2.01E-03 |
| 1948 | 494811.06 | 3859351.99 | 0.06678 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 1949 | 494861.06 | 3859351.99 | 0.06564 | 1.88E-03 | 1.91E-03 | 1.91E-03 |

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|---|---|---|---|---|---|---|
| 1950 | 494911.06 | 3859351.99 | 0.0648 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 1951 | 494961.06 | 3859351.99 | 0.06355 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 1952 | 495011.06 | 3859351.99 | 0.06261 | 1.79E-03 | 1.83E-03 | 1.82E-03 |
| 1953 | 495061.06 | 3859351.99 | 0.06275 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 1954 | 495111.06 | 3859351.99 | 0.06173 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 1955 | 495161.06 | 3859351.99 | 0.06113 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 1956 | 495211.06 | 3859351.99 | 0.06049 | 1.73E-03 | 1.76E-03 | 1.76E-03 |
| 1957 | 495261.06 | 3859351.99 | 0.06013 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 1958 | 495311.06 | 3859351.99 | 0.05928 | 1.69E-03 | 1.73E-03 | 1.73E-03 |
| 1959 | 495361.06 | 3859351.99 | 0.05871 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 1960 | 495411.06 | 3859351.99 | 0.05833 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 1961 | 495461.06 | 3859351.99 | 0.05807 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 1962 | 495511.06 | 3859351.99 | 0.05701 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 1963 | 495561.06 | 3859351.99 | 0.05618 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1964 | 495611.06 | 3859351.99 | 0.05554 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 1965 | 495661.06 | 3859351.99 | 0.05452 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 1966 | 494311.06 | 3859401.99 | 0.08894 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 1967 | 494361.06 | 3859401.99 | 0.08649 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 1968 | 494411.06 | 3859401.99 | 0.08404 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 1969 | 494461.06 | 3859401.99 | 0.0822 | 2.35E-03 | 2.40E-03 | 2.39E-03 |
| 1970 | 494511.06 | 3859401.99 | 0.0809 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 1971 | 494561.06 | 3859401.99 | 0.07943 | 2.27E-03 | 2.32E-03 | 2.31E-03 |
| 1972 | 494611.06 | 3859401.99 | 0.0777 | 2.22E-03 | 2.27E-03 | 2.26E-03 |
| 1973 | 494661.06 | 3859401.99 | 0.07641 | 2.18E-03 | 2.23E-03 | 2.23E-03 |
| 1974 | 494711.06 | 3859401.99 | 0.07493 | 2.14E-03 | 2.19E-03 | 2.18E-03 |
| 1975 | 494761.06 | 3859401.99 | 0.07206 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 1976 | 494811.06 | 3859401.99 | 0.07063 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 1977 | 494861.06 | 3859401.99 | 0.06847 | 1.96E-03 | 2.00E-03 | 1.99E-03 |
| 1978 | 494911.06 | 3859401.99 | 0.06687 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 1979 | 494961.06 | 3859401.99 | 0.06619 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 1980 | 495011.06 | 3859401.99 | 0.06552 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 1981 | 495061.06 | 3859401.99 | 0.06472 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 1982 | 495111.06 | 3859401.99 | 0.06363 | 1.82E-03 | 1.86E-03 | 1.85E-03 |
| 1983 | 495161.06 | 3859401.99 | 0.06335 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 1984 | 495211.06 | 3859401.99 | 0.06299 | 1.80E-03 | 1.84E-03 | 1.83E-03 |
| 1985 | 495261.06 | 3859401.99 | 0.06232 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 1986 | 495311.06 | 3859401.99 | 0.0616 | 1.76E-03 | 1.80E-03 | 1.79E-03 |
| 1987 | 495361.06 | 3859401.99 | 0.06134 | 1.75E-03 | 1.79E-03 | 1.79E-03 |
| 1988 | 495411.06 | 3859401.99 | 0.06081 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 1989 | 495461.06 | 3859401.99 | 0.06 | 1.71E-03 | 1.75E-03 | 1.75E-03 |
| 1990 | 495511.06 | 3859401.99 | 0.05891 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 1991 | 495561.06 | 3859401.99 | 0.0577 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 1992 | 495611.06 | 3859401.99 | 0.05695 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 1993 | 495661.06 | 3859401.99 | 0.05631 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 1994 | 494311.06 | 3859451.99 | 0.09203 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 1995 | 494361.06 | 3859451.99 | 0.08967 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 1996 | 494411.06 | 3859451.99 | 0.08652 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 1997 | 494461.06 | 3859451.99 | 0.08533 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 1998 | 494511.06 | 3859451.99 | 0.08347 | 2.39E-03 | 2.43E-03 | 2.43E-03 |
| 1999 | 494561.06 | 3859451.99 | 0.08196 | 2.34E-03 | 2.39E-03 | 2.39E-03 |
| 2000 | 494611.06 | 3859451.99 | 0.08097 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 2001 | 494661.06 | 3859451.99 | 0.0791 | 2.26E-03 | 2.31E-03 | 2.30E-03 |
| 2002 | 494711.06 | 3859451.99 | 0.07728 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 2003 | 494761.06 | 3859451.99 | 0.07575 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2004 | 494811.06 | 3859451.99 | 0.0736 | 2.10E-03 | 2.15E-03 | 2.14E-03 |
| 2005 | 494861.06 | 3859451.99 | 0.07186 | 2.05E-03 | 2.10E-03 | 2.09E-03 |
| 2006 | 494911.06 | 3859451.99 | 0.07051 | 2.02E-03 | 2.06E-03 | 2.05E-03 |
| 2007 | 494961.06 | 3859451.99 | 0.06963 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 2008 | 495011.06 | 3859451.99 | 0.0686 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 2009 | 495061.06 | 3859451.99 | 0.06759 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 2010 | 495111.06 | 3859451.99 | 0.06657 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 2011 | 495161.06 | 3859451.99 | 0.06598 | 1.89E-03 | 1.92E-03 | 1.92E-03 |
| 2012 | 495211.06 | 3859451.99 | 0.06553 | 1.87E-03 | 1.91E-03 | 1.91E-03 |

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|---|---|---|---|---|---|---|
| 2013 | 495261.06 | 3859451.99 | 0.06502 | 1.86E-03 | 1.90E-03 | 1.89E-03 |
| 2014 | 495311.06 | 3859451.99 | 0.06421 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 2015 | 495361.06 | 3859451.99 | 0.06354 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 2016 | 495411.06 | 3859451.99 | 0.06272 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 2017 | 495461.06 | 3859451.99 | 0.06204 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 2018 | 495511.06 | 3859451.99 | 0.06075 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 2019 | 495561.06 | 3859451.99 | 0.05987 | 1.71E-03 | 1.75E-03 | 1.74E-03 |
| 2020 | 495611.06 | 3859451.99 | 0.05903 | 1.69E-03 | 1.72E-03 | 1.72E-03 |
| 2021 | 495661.06 | 3859451.99 | 0.05825 | 1.66E-03 | 1.70E-03 | 1.70E-03 |
| 2022 | 494311.06 | 3859501.99 | 0.0956 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 2023 | 494361.06 | 3859501.99 | 0.09306 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 2024 | 494411.06 | 3859501.99 | 0.08905 | 2.55E-03 | 2.60E-03 | 2.59E-03 |
| 2025 | 494461.06 | 3859501.99 | 0.08869 | 2.53E-03 | 2.59E-03 | 2.58E-03 |
| 2026 | 494511.06 | 3859501.99 | 0.0865 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 2027 | 494561.06 | 3859501.99 | 0.08465 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 2028 | 494611.06 | 3859501.99 | 0.08441 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 2029 | 494661.06 | 3859501.99 | 0.08214 | 2.35E-03 | 2.40E-03 | 2.39E-03 |
| 2030 | 494711.06 | 3859501.99 | 0.0796 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 2031 | 494761.06 | 3859501.99 | 0.0789 | 2.26E-03 | 2.30E-03 | 2.30E-03 |
| 2032 | 494811.06 | 3859501.99 | 0.07589 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2033 | 494861.06 | 3859501.99 | 0.07457 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 2034 | 494911.06 | 3859501.99 | 0.07365 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2035 | 494961.06 | 3859501.99 | 0.07211 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 2036 | 495011.06 | 3859501.99 | 0.07127 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 2037 | 495061.06 | 3859501.99 | 0.07048 | 2.01E-03 | 2.06E-03 | 2.05E-03 |
| 2038 | 495111.06 | 3859501.99 | 0.06907 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 2039 | 495161.06 | 3859501.99 | 0.06835 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 2040 | 495211.06 | 3859501.99 | 0.0679 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 2041 | 495261.06 | 3859501.99 | 0.06718 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 2042 | 495311.06 | 3859501.99 | 0.06658 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 2043 | 495361.06 | 3859501.99 | 0.06578 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 2044 | 495411.06 | 3859501.99 | 0.06503 | 1.86E-03 | 1.90E-03 | 1.89E-03 |
| 2045 | 495461.06 | 3859501.99 | 0.06415 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 2046 | 495511.06 | 3859501.99 | 0.06231 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 2047 | 495561.06 | 3859501.99 | 0.06203 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 2048 | 495611.06 | 3859501.99 | 0.06108 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 2049 | 495661.06 | 3859501.99 | 0.06006 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 2050 | 494311.06 | 3859551.99 | 0.09898 | 2.83E-03 | 2.89E-03 | 2.88E-03 |
| 2051 | 494361.06 | 3859551.99 | 0.09543 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 2052 | 494411.06 | 3859551.99 | 0.0914 | 2.61E-03 | 2.67E-03 | 2.66E-03 |
| 2053 | 494461.06 | 3859551.99 | 0.09171 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 2054 | 494511.06 | 3859551.99 | 0.08946 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 2055 | 494561.06 | 3859551.99 | 0.08772 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 2056 | 494611.06 | 3859551.99 | 0.08663 | 2.48E-03 | 2.53E-03 | 2.52E-03 |
| 2057 | 494661.06 | 3859551.99 | 0.08517 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2058 | 494711.06 | 3859551.99 | 0.08132 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 2059 | 494761.06 | 3859551.99 | 0.08162 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 2060 | 494811.06 | 3859551.99 | 0.0789 | 2.26E-03 | 2.30E-03 | 2.30E-03 |
| 2061 | 494861.06 | 3859551.99 | 0.07755 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 2062 | 494911.06 | 3859551.99 | 0.076 | 2.17E-03 | 2.22E-03 | 2.21E-03 |
| 2063 | 494961.06 | 3859551.99 | 0.07509 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 2064 | 495011.06 | 3859551.99 | 0.07436 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 2065 | 495061.06 | 3859551.99 | 0.07319 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 2066 | 495111.06 | 3859551.99 | 0.07178 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 2067 | 495161.06 | 3859551.99 | 0.07112 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 2068 | 495211.06 | 3859551.99 | 0.07063 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 2069 | 495261.06 | 3859551.99 | 0.06951 | 1.99E-03 | 2.03E-03 | 2.02E-03 |
| 2070 | 495311.06 | 3859551.99 | 0.06859 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 2071 | 495361.06 | 3859551.99 | 0.06784 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 2072 | 495411.06 | 3859551.99 | 0.06723 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 2073 | 495461.06 | 3859551.99 | 0.06592 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 2074 | 495511.06 | 3859551.99 | 0.06461 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 2075 | 495561.06 | 3859551.99 | 0.06376 | 1.82E-03 | 1.86E-03 | 1.86E-03 |

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|---|---|---|---|---|---|---|
| 2076 | 495611.06 | 3859551.99 | 0.06289 | 1.80E-03 | 1.83E-03 | 1.83E-03 |
| 2077 | 495661.06 | 3859551.99 | 0.06187 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 2078 | 494311.06 | 3859601.99 | 0.10282 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 2079 | 494361.06 | 3859601.99 | 0.09764 | 2.79E-03 | 2.85E-03 | 2.84E-03 |
| 2080 | 494411.06 | 3859601.99 | 0.09491 | 2.71E-03 | 2.77E-03 | 2.76E-03 |
| 2081 | 494461.06 | 3859601.99 | 0.09484 | 2.71E-03 | 2.77E-03 | 2.76E-03 |
| 2082 | 494511.06 | 3859601.99 | 0.09169 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 2083 | 494561.06 | 3859601.99 | 0.0912 | 2.61E-03 | 2.66E-03 | 2.66E-03 |
| 2084 | 494611.06 | 3859601.99 | 0.09016 | 2.58E-03 | 2.63E-03 | 2.63E-03 |
| 2085 | 494661.06 | 3859601.99 | 0.08671 | 2.48E-03 | 2.53E-03 | 2.53E-03 |
| 2086 | 494711.06 | 3859601.99 | 0.08411 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 2087 | 494761.06 | 3859601.99 | 0.08505 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2088 | 494811.06 | 3859601.99 | 0.08206 | 2.35E-03 | 2.39E-03 | 2.39E-03 |
| 2089 | 494861.06 | 3859601.99 | 0.08076 | 2.31E-03 | 2.36E-03 | 2.35E-03 |
| 2090 | 494911.06 | 3859601.99 | 0.0786 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 2091 | 494961.06 | 3859601.99 | 0.07855 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 2092 | 495011.06 | 3859601.99 | 0.07635 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 2093 | 495061.06 | 3859601.99 | 0.07587 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2094 | 495111.06 | 3859601.99 | 0.07429 | 2.12E-03 | 2.17E-03 | 2.16E-03 |
| 2095 | 495161.06 | 3859601.99 | 0.07363 | 2.10E-03 | 2.15E-03 | 2.14E-03 |
| 2096 | 495211.06 | 3859601.99 | 0.07267 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 2097 | 495261.06 | 3859601.99 | 0.0719 | 2.06E-03 | 2.10E-03 | 2.09E-03 |
| 2098 | 495311.06 | 3859601.99 | 0.0712 | 2.04E-03 | 2.08E-03 | 2.07E-03 |
| 2099 | 495361.06 | 3859601.99 | 0.07019 | 2.01E-03 | 2.05E-03 | 2.04E-03 |
| 2100 | 495411.06 | 3859601.99 | 0.06947 | 1.99E-03 | 2.03E-03 | 2.02E-03 |
| 2101 | 495461.06 | 3859601.99 | 0.06783 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 2102 | 495511.06 | 3859601.99 | 0.06637 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 2103 | 495561.06 | 3859601.99 | 0.06592 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 2104 | 495611.06 | 3859601.99 | 0.06434 | 1.84E-03 | 1.88E-03 | 1.87E-03 |
| 2105 | 495661.06 | 3859601.99 | 0.06368 | 1.82E-03 | 1.86E-03 | 1.86E-03 |
| 2106 | 494311.06 | 3859651.99 | 0.10517 | 3.01E-03 | 3.07E-03 | 3.06E-03 |
| 2107 | 494361.06 | 3859651.99 | 0.10036 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 2108 | 494411.06 | 3859651.99 | 0.09838 | 2.81E-03 | 2.87E-03 | 2.87E-03 |
| 2109 | 494461.06 | 3859651.99 | 0.09815 | 2.81E-03 | 2.86E-03 | 2.86E-03 |
| 2110 | 494511.06 | 3859651.99 | 0.09604 | 2.75E-03 | 2.80E-03 | 2.80E-03 |
| 2111 | 494561.06 | 3859651.99 | 0.09464 | 2.71E-03 | 2.76E-03 | 2.76E-03 |
| 2112 | 494611.06 | 3859651.99 | 0.09315 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 2113 | 494661.06 | 3859651.99 | 0.08899 | 2.54E-03 | 2.60E-03 | 2.59E-03 |
| 2114 | 494711.06 | 3859651.99 | 0.08777 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 2115 | 494761.06 | 3859651.99 | 0.08718 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 2116 | 494811.06 | 3859651.99 | 0.08501 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2117 | 494861.06 | 3859651.99 | 0.08385 | 2.40E-03 | 2.45E-03 | 2.44E-03 |
| 2118 | 494911.06 | 3859651.99 | 0.08227 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 2119 | 494961.06 | 3859651.99 | 0.08105 | 2.32E-03 | 2.36E-03 | 2.36E-03 |
| 2120 | 495011.06 | 3859651.99 | 0.07967 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 2121 | 495061.06 | 3859651.99 | 0.07875 | 2.25E-03 | 2.30E-03 | 2.29E-03 |
| 2122 | 495111.06 | 3859651.99 | 0.07728 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 2123 | 495161.06 | 3859651.99 | 0.0762 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 2124 | 495211.06 | 3859651.99 | 0.07534 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 2125 | 495261.06 | 3859651.99 | 0.07424 | 2.12E-03 | 2.17E-03 | 2.16E-03 |
| 2126 | 495311.06 | 3859651.99 | 0.07331 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 2127 | 495361.06 | 3859651.99 | 0.07248 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 2128 | 495411.06 | 3859651.99 | 0.07144 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 2129 | 495461.06 | 3859651.99 | 0.06979 | 1.99E-03 | 2.04E-03 | 2.03E-03 |
| 2130 | 495511.06 | 3859651.99 | 0.06837 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 2131 | 495561.06 | 3859651.99 | 0.06759 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 2132 | 495611.06 | 3859651.99 | 0.06654 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 2133 | 495661.06 | 3859651.99 | 0.06541 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 2134 | 494311.06 | 3859701.99 | 0.10449 | 2.99E-03 | 3.05E-03 | 3.04E-03 |
| 2135 | 494361.06 | 3859701.99 | 0.10223 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 2136 | 494411.06 | 3859701.99 | 0.10096 | 2.89E-03 | 2.94E-03 | 2.94E-03 |
| 2137 | 494461.06 | 3859701.99 | 0.10132 | 2.90E-03 | 2.96E-03 | 2.95E-03 |
| 2138 | 494511.06 | 3859701.99 | 0.09938 | 2.84E-03 | 2.90E-03 | 2.90E-03 |

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| 2139 | 494561.06 | 3859701.99 | 0.09799 | 2.80E-03 | 2.86E-03 | 2.85E-03 |
| 2140 | 494611.06 | 3859701.99 | 0.0965 | 2.76E-03 | 2.81E-03 | 2.81E-03 |
| 2141 | 494661.06 | 3859701.99 | 0.09214 | 2.63E-03 | 2.69E-03 | 2.68E-03 |
| 2142 | 494711.06 | 3859701.99 | 0.09149 | 2.61E-03 | 2.67E-03 | 2.67E-03 |
| 2143 | 494761.06 | 3859701.99 | 0.08942 | 2.56E-03 | 2.61E-03 | 2.60E-03 |
| 2144 | 494811.06 | 3859701.99 | 0.08735 | 2.50E-03 | 2.55E-03 | 2.54E-03 |
| 2145 | 494861.06 | 3859701.99 | 0.08689 | 2.48E-03 | 2.53E-03 | 2.53E-03 |
| 2146 | 494911.06 | 3859701.99 | 0.08521 | 2.44E-03 | 2.49E-03 | 2.48E-03 |
| 2147 | 494961.06 | 3859701.99 | 0.08362 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 2148 | 495011.06 | 3859701.99 | 0.08264 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 2149 | 495061.06 | 3859701.99 | 0.08133 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 2150 | 495111.06 | 3859701.99 | 0.08002 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 2151 | 495161.06 | 3859701.99 | 0.07863 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 2152 | 495211.06 | 3859701.99 | 0.0772 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 2153 | 495261.06 | 3859701.99 | 0.07669 | 2.19E-03 | 2.24E-03 | 2.23E-03 |
| 2154 | 495311.06 | 3859701.99 | 0.07541 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 2155 | 495361.06 | 3859701.99 | 0.07424 | 2.12E-03 | 2.17E-03 | 2.16E-03 |
| 2156 | 495411.06 | 3859701.99 | 0.07274 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 2157 | 495461.06 | 3859701.99 | 0.07156 | 2.05E-03 | 2.09E-03 | 2.08E-03 |
| 2158 | 495511.06 | 3859701.99 | 0.0696 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 2159 | 495561.06 | 3859701.99 | 0.06937 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 2160 | 495611.06 | 3859701.99 | 0.06833 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 2161 | 495661.06 | 3859701.99 | 0.06723 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 2162 | 494311.06 | 3859751.99 | 0.10872 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 2163 | 494361.06 | 3859751.99 | 0.10658 | 3.05E-03 | 3.11E-03 | 3.10E-03 |
| 2164 | 494411.06 | 3859751.99 | 0.10406 | 2.97E-03 | 3.04E-03 | 3.03E-03 |
| 2165 | 494461.06 | 3859751.99 | 0.10391 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 2166 | 494511.06 | 3859751.99 | 0.10305 | 2.95E-03 | 3.01E-03 | 3.00E-03 |
| 2167 | 494561.06 | 3859751.99 | 0.10112 | 2.89E-03 | 2.95E-03 | 2.95E-03 |
| 2168 | 494611.06 | 3859751.99 | 0.09873 | 2.82E-03 | 2.88E-03 | 2.88E-03 |
| 2169 | 494661.06 | 3859751.99 | 0.09493 | 2.71E-03 | 2.77E-03 | 2.77E-03 |
| 2170 | 494711.06 | 3859751.99 | 0.09453 | 2.70E-03 | 2.76E-03 | 2.75E-03 |
| 2171 | 494761.06 | 3859751.99 | 0.09322 | 2.66E-03 | 2.72E-03 | 2.72E-03 |
| 2172 | 494811.06 | 3859751.99 | 0.09124 | 2.61E-03 | 2.66E-03 | 2.66E-03 |
| 2173 | 494861.06 | 3859751.99 | 0.0898 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 2174 | 494911.06 | 3859751.99 | 0.08836 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 2175 | 494961.06 | 3859751.99 | 0.08695 | 2.49E-03 | 2.54E-03 | 2.53E-03 |
| 2176 | 495011.06 | 3859751.99 | 0.08544 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 2177 | 495061.06 | 3859751.99 | 0.08438 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 2178 | 495111.06 | 3859751.99 | 0.08296 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 2179 | 495161.06 | 3859751.99 | 0.08145 | 2.33E-03 | 2.38E-03 | 2.37E-03 |
| 2180 | 495211.06 | 3859751.99 | 0.07991 | 2.28E-03 | 2.33E-03 | 2.33E-03 |
| 2181 | 495261.06 | 3859751.99 | 0.07888 | 2.25E-03 | 2.30E-03 | 2.30E-03 |
| 2182 | 495311.06 | 3859751.99 | 0.07755 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 2183 | 495361.06 | 3859751.99 | 0.07634 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 2184 | 495411.06 | 3859751.99 | 0.07519 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 2185 | 495461.06 | 3859751.99 | 0.07361 | 2.10E-03 | 2.15E-03 | 2.14E-03 |
| 2186 | 495511.06 | 3859751.99 | 0.07207 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 2187 | 495561.06 | 3859751.99 | 0.07097 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 2188 | 495611.06 | 3859751.99 | 0.06992 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 2189 | 495661.06 | 3859751.99 | 0.0691 | 1.98E-03 | 2.02E-03 | 2.01E-03 |
| 2190 | 494311.06 | 3859801.99 | 0.11283 | 3.22E-03 | 3.29E-03 | 3.29E-03 |
| 2191 | 494361.06 | 3859801.99 | 0.10976 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 2192 | 494411.06 | 3859801.99 | 0.10663 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 2193 | 494461.06 | 3859801.99 | 0.10625 | 3.04E-03 | 3.10E-03 | 3.10E-03 |
| 2194 | 494511.06 | 3859801.99 | 0.10609 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 2195 | 494561.06 | 3859801.99 | 0.10417 | 2.98E-03 | 3.04E-03 | 3.03E-03 |
| 2196 | 494611.06 | 3859801.99 | 0.10068 | 2.88E-03 | 2.94E-03 | 2.93E-03 |
| 2197 | 494661.06 | 3859801.99 | 0.09864 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 2198 | 494711.06 | 3859801.99 | 0.09624 | 2.75E-03 | 2.81E-03 | 2.80E-03 |
| 2199 | 494761.06 | 3859801.99 | 0.09603 | 2.74E-03 | 2.80E-03 | 2.80E-03 |
| 2200 | 494811.06 | 3859801.99 | 0.09414 | 2.69E-03 | 2.75E-03 | 2.74E-03 |
| 2201 | 494861.06 | 3859801.99 | 0.09279 | 2.65E-03 | 2.71E-03 | 2.70E-03 |

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| 2202 | 494911.06 | 3859801.99 | 0.0908 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 2203 | 494961.06 | 3859801.99 | 0.08934 | 2.55E-03 | 2.61E-03 | 2.60E-03 |
| 2204 | 495011.06 | 3859801.99 | 0.08781 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 2205 | 495061.06 | 3859801.99 | 0.08658 | 2.47E-03 | 2.53E-03 | 2.52E-03 |
| 2206 | 495111.06 | 3859801.99 | 0.08489 | 2.43E-03 | 2.48E-03 | 2.47E-03 |
| 2207 | 495161.06 | 3859801.99 | 0.08333 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 2208 | 495211.06 | 3859801.99 | 0.08218 | 2.35E-03 | 2.40E-03 | 2.39E-03 |
| 2209 | 495261.06 | 3859801.99 | 0.08064 | 2.30E-03 | 2.35E-03 | 2.35E-03 |
| 2210 | 495311.06 | 3859801.99 | 0.07962 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 2211 | 495361.06 | 3859801.99 | 0.07826 | 2.24E-03 | 2.28E-03 | 2.28E-03 |
| 2212 | 495411.06 | 3859801.99 | 0.07675 | 2.19E-03 | 2.24E-03 | 2.24E-03 |
| 2213 | 495461.06 | 3859801.99 | 0.07553 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 2214 | 495511.06 | 3859801.99 | 0.07385 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2215 | 495561.06 | 3859801.99 | 0.07285 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 2216 | 495611.06 | 3859801.99 | 0.07225 | 2.07E-03 | 2.11E-03 | 2.10E-03 |
| 2217 | 495661.06 | 3859801.99 | 0.07081 | 2.02E-03 | 2.07E-03 | 2.06E-03 |
| 2218 | 494311.06 | 3859851.99 | 0.11574 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 2219 | 494361.06 | 3859851.99 | 0.11308 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 2220 | 494411.06 | 3859851.99 | 0.11019 | 3.15E-03 | 3.21E-03 | 3.21E-03 |
| 2221 | 494461.06 | 3859851.99 | 0.10803 | 3.09E-03 | 3.15E-03 | 3.15E-03 |
| 2222 | 494511.06 | 3859851.99 | 0.10716 | 3.06E-03 | 3.13E-03 | 3.12E-03 |
| 2223 | 494561.06 | 3859851.99 | 0.10661 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 2224 | 494611.06 | 3859851.99 | 0.10283 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 2225 | 494661.06 | 3859851.99 | 0.10176 | 2.91E-03 | 2.97E-03 | 2.96E-03 |
| 2226 | 494711.06 | 3859851.99 | 0.09899 | 2.83E-03 | 2.89E-03 | 2.88E-03 |
| 2227 | 494761.06 | 3859851.99 | 0.09852 | 2.82E-03 | 2.87E-03 | 2.87E-03 |
| 2228 | 494811.06 | 3859851.99 | 0.09668 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 2229 | 494861.06 | 3859851.99 | 0.09546 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 2230 | 494911.06 | 3859851.99 | 0.09346 | 2.67E-03 | 2.73E-03 | 2.72E-03 |
| 2231 | 494961.06 | 3859851.99 | 0.0919 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 2232 | 495011.06 | 3859851.99 | 0.09035 | 2.58E-03 | 2.64E-03 | 2.63E-03 |
| 2233 | 495061.06 | 3859851.99 | 0.08907 | 2.55E-03 | 2.60E-03 | 2.59E-03 |
| 2234 | 495111.06 | 3859851.99 | 0.0872 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 2235 | 495161.06 | 3859851.99 | 0.08567 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 2236 | 495211.06 | 3859851.99 | 0.08426 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 2237 | 495261.06 | 3859851.99 | 0.0828 | 2.37E-03 | 2.41E-03 | 2.41E-03 |
| 2238 | 495311.06 | 3859851.99 | 0.08163 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 2239 | 495361.06 | 3859851.99 | 0.08035 | 2.30E-03 | 2.34E-03 | 2.34E-03 |
| 2240 | 495411.06 | 3859851.99 | 0.07882 | 2.25E-03 | 2.30E-03 | 2.30E-03 |
| 2241 | 495461.06 | 3859851.99 | 0.07736 | 2.21E-03 | 2.26E-03 | 2.25E-03 |
| 2242 | 495511.06 | 3859851.99 | 0.07579 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2243 | 495561.06 | 3859851.99 | 0.07489 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 2244 | 495611.06 | 3859851.99 | 0.07393 | 2.11E-03 | 2.16E-03 | 2.15E-03 |
| 2245 | 495661.06 | 3859851.99 | 0.07249 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 2246 | 494311.06 | 3859901.99 | 0.1182 | 3.38E-03 | 3.45E-03 | 3.44E-03 |
| 2247 | 494361.06 | 3859901.99 | 0.11439 | 3.27E-03 | 3.34E-03 | 3.33E-03 |
| 2248 | 494411.06 | 3859901.99 | 0.11298 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 2249 | 494461.06 | 3859901.99 | 0.1108 | 3.17E-03 | 3.23E-03 | 3.23E-03 |
| 2250 | 494511.06 | 3859901.99 | 0.10931 | 3.12E-03 | 3.19E-03 | 3.18E-03 |
| 2251 | 494561.06 | 3859901.99 | 0.10922 | 3.12E-03 | 3.19E-03 | 3.18E-03 |
| 2252 | 494611.06 | 3859901.99 | 0.10517 | 3.01E-03 | 3.07E-03 | 3.06E-03 |
| 2253 | 494661.06 | 3859901.99 | 0.10477 | 2.99E-03 | 3.06E-03 | 3.05E-03 |
| 2254 | 494711.06 | 3859901.99 | 0.10103 | 2.89E-03 | 2.95E-03 | 2.94E-03 |
| 2255 | 494761.06 | 3859901.99 | 0.10016 | 2.86E-03 | 2.92E-03 | 2.92E-03 |
| 2256 | 494811.06 | 3859901.99 | 0.09934 | 2.84E-03 | 2.90E-03 | 2.89E-03 |
| 2257 | 494861.06 | 3859901.99 | 0.09797 | 2.80E-03 | 2.86E-03 | 2.85E-03 |
| 2258 | 494911.06 | 3859901.99 | 0.09587 | 2.74E-03 | 2.80E-03 | 2.79E-03 |
| 2259 | 494961.06 | 3859901.99 | 0.09446 | 2.70E-03 | 2.76E-03 | 2.75E-03 |
| 2260 | 495011.06 | 3859901.99 | 0.09262 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 2261 | 495061.06 | 3859901.99 | 0.09102 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 2262 | 495111.06 | 3859901.99 | 0.08908 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 2263 | 495161.06 | 3859901.99 | 0.08731 | 2.50E-03 | 2.55E-03 | 2.54E-03 |
| 2264 | 495211.06 | 3859901.99 | 0.08621 | 2.46E-03 | 2.51E-03 | 2.51E-03 |

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| 2265 | 495261.06 | 3859901.99 | 0.08427 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 2266 | 495311.06 | 3859901.99 | 0.08324 | 2.38E-03 | 2.43E-03 | 2.42E-03 |
| 2267 | 495361.06 | 3859901.99 | 0.08179 | 2.34E-03 | 2.39E-03 | 2.38E-03 |
| 2268 | 495411.06 | 3859901.99 | 0.08017 | 2.29E-03 | 2.34E-03 | 2.34E-03 |
| 2269 | 495461.06 | 3859901.99 | 0.07877 | 2.25E-03 | 2.30E-03 | 2.29E-03 |
| 2270 | 495511.06 | 3859901.99 | 0.07774 | 2.22E-03 | 2.27E-03 | 2.26E-03 |
| 2271 | 495561.06 | 3859901.99 | 0.07672 | 2.19E-03 | 2.24E-03 | 2.23E-03 |
| 2272 | 495611.06 | 3859901.99 | 0.07531 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 2273 | 495661.06 | 3859901.99 | 0.07386 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2274 | 494311.06 | 3859951.99 | 0.12094 | 3.46E-03 | 3.53E-03 | 3.52E-03 |
| 2275 | 494361.06 | 3859951.99 | 0.118 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 2276 | 494411.06 | 3859951.99 | 0.11538 | 3.30E-03 | 3.37E-03 | 3.36E-03 |
| 2277 | 494461.06 | 3859951.99 | 0.11318 | 3.23E-03 | 3.30E-03 | 3.30E-03 |
| 2278 | 494511.06 | 3859951.99 | 0.11168 | 3.19E-03 | 3.26E-03 | 3.25E-03 |
| 2279 | 494561.06 | 3859951.99 | 0.11195 | 3.20E-03 | 3.27E-03 | 3.26E-03 |
| 2280 | 494611.06 | 3859951.99 | 0.10821 | 3.09E-03 | 3.16E-03 | 3.15E-03 |
| 2281 | 494661.06 | 3859951.99 | 0.10755 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 2282 | 494711.06 | 3859951.99 | 0.10422 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 2283 | 494761.06 | 3859951.99 | 0.10285 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 2284 | 494811.06 | 3859951.99 | 0.10128 | 2.89E-03 | 2.95E-03 | 2.95E-03 |
| 2285 | 494861.06 | 3859951.99 | 0.10026 | 2.87E-03 | 2.92E-03 | 2.92E-03 |
| 2286 | 494911.06 | 3859951.99 | 0.09805 | 2.80E-03 | 2.86E-03 | 2.86E-03 |
| 2287 | 494961.06 | 3859951.99 | 0.09606 | 2.75E-03 | 2.80E-03 | 2.80E-03 |
| 2288 | 495011.06 | 3859951.99 | 0.09427 | 2.69E-03 | 2.75E-03 | 2.75E-03 |
| 2289 | 495061.06 | 3859951.99 | 0.09278 | 2.65E-03 | 2.71E-03 | 2.70E-03 |
| 2290 | 495111.06 | 3859951.99 | 0.09081 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 2291 | 495161.06 | 3859951.99 | 0.08896 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 2292 | 495211.06 | 3859951.99 | 0.08719 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 2293 | 495261.06 | 3859951.99 | 0.08573 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 2294 | 495311.06 | 3859951.99 | 0.08477 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 2295 | 495361.06 | 3859951.99 | 0.08349 | 2.39E-03 | 2.44E-03 | 2.43E-03 |
| 2296 | 495411.06 | 3859951.99 | 0.08187 | 2.34E-03 | 2.39E-03 | 2.39E-03 |
| 2297 | 495461.06 | 3859951.99 | 0.08043 | 2.30E-03 | 2.35E-03 | 2.34E-03 |
| 2298 | 495511.06 | 3859951.99 | 0.079 | 2.26E-03 | 2.30E-03 | 2.30E-03 |
| 2299 | 495561.06 | 3859951.99 | 0.07827 | 2.24E-03 | 2.28E-03 | 2.28E-03 |
| 2300 | 495611.06 | 3859951.99 | 0.07683 | 2.20E-03 | 2.24E-03 | 2.24E-03 |
| 2301 | 495661.06 | 3859951.99 | 0.07521 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 2302 | 494311.06 | 3860001.99 | 0.12324 | 3.52E-03 | 3.59E-03 | 3.59E-03 |
| 2303 | 494361.06 | 3860001.99 | 0.12075 | 3.45E-03 | 3.52E-03 | 3.52E-03 |
| 2304 | 494411.06 | 3860001.99 | 0.11736 | 3.35E-03 | 3.42E-03 | 3.42E-03 |
| 2305 | 494461.06 | 3860001.99 | 0.11559 | 3.30E-03 | 3.37E-03 | 3.37E-03 |
| 2306 | 494511.06 | 3860001.99 | 0.11301 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 2307 | 494561.06 | 3860001.99 | 0.11409 | 3.26E-03 | 3.33E-03 | 3.32E-03 |
| 2308 | 494611.06 | 3860001.99 | 0.11136 | 3.18E-03 | 3.25E-03 | 3.24E-03 |
| 2309 | 494661.06 | 3860001.99 | 0.10966 | 3.13E-03 | 3.20E-03 | 3.19E-03 |
| 2310 | 494711.06 | 3860001.99 | 0.10519 | 3.01E-03 | 3.07E-03 | 3.06E-03 |
| 2311 | 494761.06 | 3860001.99 | 0.10496 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 2312 | 494811.06 | 3860001.99 | 0.10359 | 2.96E-03 | 3.02E-03 | 3.02E-03 |
| 2313 | 494861.06 | 3860001.99 | 0.10247 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 2314 | 494911.06 | 3860001.99 | 0.09865 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 2315 | 494961.06 | 3860001.99 | 0.09749 | 2.79E-03 | 2.84E-03 | 2.84E-03 |
| 2316 | 495011.06 | 3860001.99 | 0.0955 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 2317 | 495061.06 | 3860001.99 | 0.09445 | 2.70E-03 | 2.75E-03 | 2.75E-03 |
| 2318 | 495111.06 | 3860001.99 | 0.09247 | 2.64E-03 | 2.70E-03 | 2.69E-03 |
| 2319 | 495161.06 | 3860001.99 | 0.09056 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 2320 | 495211.06 | 3860001.99 | 0.08952 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 2321 | 495261.06 | 3860001.99 | 0.08781 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 2322 | 495311.06 | 3860001.99 | 0.08647 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 2323 | 495361.06 | 3860001.99 | 0.08424 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 2324 | 495411.06 | 3860001.99 | 0.08351 | 2.39E-03 | 2.44E-03 | 2.43E-03 |
| 2325 | 495461.06 | 3860001.99 | 0.0821 | 2.35E-03 | 2.39E-03 | 2.39E-03 |
| 2326 | 495511.06 | 3860001.99 | 0.08077 | 2.31E-03 | 2.36E-03 | 2.35E-03 |
| 2327 | 495561.06 | 3860001.99 | 0.07984 | 2.28E-03 | 2.33E-03 | 2.33E-03 |

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|---|---|---|---|---|---|---|
| 2328 | 495611.06 | 3860001.99 | 0.07825 | 2.24E-03 | 2.28E-03 | 2.28E-03 |
| 2329 | 495661.06 | 3860001.99 | 0.07675 | 2.19E-03 | 2.24E-03 | 2.24E-03 |
| 2330 | 494411.06 | 3860051.99 | 0.11987 | 3.43E-03 | 3.50E-03 | 3.49E-03 |
| 2331 | 494461.06 | 3860051.99 | 0.11742 | 3.36E-03 | 3.42E-03 | 3.42E-03 |
| 2332 | 494511.06 | 3860051.99 | 0.11522 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 2333 | 494561.06 | 3860051.99 | 0.11482 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 2334 | 494611.06 | 3860051.99 | 0.11335 | 3.24E-03 | 3.31E-03 | 3.30E-03 |
| 2335 | 494661.06 | 3860051.99 | 0.11161 | 3.19E-03 | 3.26E-03 | 3.25E-03 |
| 2336 | 494711.06 | 3860051.99 | 0.10834 | 3.10E-03 | 3.16E-03 | 3.16E-03 |
| 2337 | 494761.06 | 3860051.99 | 0.10685 | 3.05E-03 | 3.12E-03 | 3.11E-03 |
| 2338 | 494811.06 | 3860051.99 | 0.10598 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 2339 | 494861.06 | 3860051.99 | 0.10493 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 2340 | 494911.06 | 3860051.99 | 0.10241 | 2.93E-03 | 2.99E-03 | 2.98E-03 |
| 2341 | 494961.06 | 3860051.99 | 0.09985 | 2.85E-03 | 2.91E-03 | 2.91E-03 |
| 2342 | 495011.06 | 3860051.99 | 0.09765 | 2.79E-03 | 2.85E-03 | 2.84E-03 |
| 2343 | 495061.06 | 3860051.99 | 0.09587 | 2.74E-03 | 2.80E-03 | 2.79E-03 |
| 2344 | 495111.06 | 3860051.99 | 0.09362 | 2.68E-03 | 2.73E-03 | 2.73E-03 |
| 2345 | 495161.06 | 3860051.99 | 0.09198 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 2346 | 495211.06 | 3860051.99 | 0.09017 | 2.58E-03 | 2.63E-03 | 2.63E-03 |
| 2347 | 495261.06 | 3860051.99 | 0.08887 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 2348 | 495311.06 | 3860051.99 | 0.08775 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 2349 | 495361.06 | 3860051.99 | 0.08643 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 2350 | 495411.06 | 3860051.99 | 0.08503 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2351 | 495461.06 | 3860051.99 | 0.08351 | 2.39E-03 | 2.44E-03 | 2.43E-03 |
| 2352 | 495511.06 | 3860051.99 | 0.08239 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 2353 | 495561.06 | 3860051.99 | 0.08108 | 2.32E-03 | 2.36E-03 | 2.36E-03 |
| 2354 | 495611.06 | 3860051.99 | 0.07964 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 2355 | 495661.06 | 3860051.99 | 0.07795 | 2.23E-03 | 2.27E-03 | 2.27E-03 |
| 2356 | 494411.06 | 3860101.99 | 0.12013 | 3.43E-03 | 3.50E-03 | 3.50E-03 |
| 2357 | 494461.06 | 3860101.99 | 0.11941 | 3.41E-03 | 3.48E-03 | 3.48E-03 |
| 2358 | 494511.06 | 3860101.99 | 0.11618 | 3.32E-03 | 3.39E-03 | 3.38E-03 |
| 2359 | 494561.06 | 3860101.99 | 0.11483 | 3.28E-03 | 3.35E-03 | 3.35E-03 |
| 2360 | 494611.06 | 3860101.99 | 0.11434 | 3.27E-03 | 3.33E-03 | 3.33E-03 |
| 2361 | 494661.06 | 3860101.99 | 0.11282 | 3.22E-03 | 3.29E-03 | 3.29E-03 |
| 2362 | 494711.06 | 3860101.99 | 0.10988 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 2363 | 494761.06 | 3860101.99 | 0.10829 | 3.10E-03 | 3.16E-03 | 3.15E-03 |
| 2364 | 494811.06 | 3860101.99 | 0.10683 | 3.05E-03 | 3.12E-03 | 3.11E-03 |
| 2365 | 494861.06 | 3860101.99 | 0.10715 | 3.06E-03 | 3.13E-03 | 3.12E-03 |
| 2366 | 494911.06 | 3860101.99 | 0.1026 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 2367 | 494961.06 | 3860101.99 | 0.101 | 2.89E-03 | 2.95E-03 | 2.94E-03 |
| 2368 | 495011.06 | 3860101.99 | 0.09883 | 2.82E-03 | 2.88E-03 | 2.88E-03 |
| 2369 | 495061.06 | 3860101.99 | 0.09683 | 2.77E-03 | 2.82E-03 | 2.82E-03 |
| 2370 | 495111.06 | 3860101.99 | 0.09451 | 2.70E-03 | 2.76E-03 | 2.75E-03 |
| 2371 | 495161.06 | 3860101.99 | 0.09321 | 2.66E-03 | 2.72E-03 | 2.72E-03 |
| 2372 | 495211.06 | 3860101.99 | 0.09161 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 2373 | 495261.06 | 3860101.99 | 0.09002 | 2.57E-03 | 2.63E-03 | 2.62E-03 |
| 2374 | 495311.06 | 3860101.99 | 0.08864 | 2.53E-03 | 2.59E-03 | 2.58E-03 |
| 2375 | 495361.06 | 3860101.99 | 0.08757 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 2376 | 495411.06 | 3860101.99 | 0.08608 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 2377 | 495461.06 | 3860101.99 | 0.08418 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 2378 | 495511.06 | 3860101.99 | 0.08321 | 2.38E-03 | 2.43E-03 | 2.42E-03 |
| 2379 | 495561.06 | 3860101.99 | 0.08224 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 2380 | 495611.06 | 3860101.99 | 0.08045 | 2.30E-03 | 2.35E-03 | 2.34E-03 |
| 2381 | 495661.06 | 3860101.99 | 0.07923 | 2.26E-03 | 2.31E-03 | 2.31E-03 |
| 2382 | 494861.06 | 3860151.99 | 0.10885 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 2383 | 494911.06 | 3860151.99 | 0.1041 | 2.98E-03 | 3.04E-03 | 3.03E-03 |
| 2384 | 494961.06 | 3860151.99 | 0.10202 | 2.92E-03 | 2.98E-03 | 2.97E-03 |
| 2385 | 495011.06 | 3860151.99 | 0.09984 | 2.85E-03 | 2.91E-03 | 2.91E-03 |
| 2386 | 495061.06 | 3860151.99 | 0.09775 | 2.79E-03 | 2.85E-03 | 2.85E-03 |
| 2387 | 495111.06 | 3860151.99 | 0.09601 | 2.74E-03 | 2.80E-03 | 2.80E-03 |
| 2388 | 495161.06 | 3860151.99 | 0.09443 | 2.70E-03 | 2.75E-03 | 2.75E-03 |
| 2389 | 495211.06 | 3860151.99 | 0.09271 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 2390 | 495261.06 | 3860151.99 | 0.09128 | 2.61E-03 | 2.66E-03 | 2.66E-03 |

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| 2391 | 495311.06 | 3860151.99 | 0.08985 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 2392 | 495361.06 | 3860151.99 | 0.08852 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 2393 | 495411.06 | 3860151.99 | 0.08706 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 2394 | 495461.06 | 3860151.99 | 0.08568 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 2395 | 495511.06 | 3860151.99 | 0.08412 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 2396 | 495561.06 | 3860151.99 | 0.08295 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 2397 | 495611.06 | 3860151.99 | 0.08151 | 2.33E-03 | 2.38E-03 | 2.37E-03 |
| 2398 | 495661.06 | 3860151.99 | 0.08 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 2399 | 495718.25 | 3859442.96 | 0.05694 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 2400 | 495818.25 | 3859442.96 | 0.05528 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 2401 | 495918.25 | 3859442.96 | 0.054 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 2402 | 496018.25 | 3859442.96 | 0.05288 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 2403 | 496118.25 | 3859442.96 | 0.05282 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 2404 | 496218.25 | 3859442.96 | 0.05262 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 2405 | 496318.25 | 3859442.96 | 0.05164 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 2406 | 496418.25 | 3859442.96 | 0.05061 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 2407 | 495718.25 | 3859542.96 | 0.06054 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 2408 | 495818.25 | 3859542.96 | 0.05904 | 1.69E-03 | 1.72E-03 | 1.72E-03 |
| 2409 | 495918.25 | 3859542.96 | 0.05735 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 2410 | 496018.25 | 3859542.96 | 0.05591 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 2411 | 496118.25 | 3859542.96 | 0.05577 | 1.59E-03 | 1.63E-03 | 1.62E-03 |
| 2412 | 496218.25 | 3859542.96 | 0.05531 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 2413 | 496318.25 | 3859542.96 | 0.05463 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 2414 | 496418.25 | 3859542.96 | 0.05323 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 2415 | 495718.25 | 3859642.96 | 0.06373 | 1.82E-03 | 1.86E-03 | 1.86E-03 |
| 2416 | 495818.25 | 3859642.96 | 0.06188 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 2417 | 495918.25 | 3859642.96 | 0.06053 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 2418 | 496018.25 | 3859642.96 | 0.05893 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 2419 | 496118.25 | 3859642.96 | 0.05895 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 2420 | 496218.25 | 3859642.96 | 0.05857 | 1.67E-03 | 1.71E-03 | 1.71E-03 |
| 2421 | 496318.25 | 3859642.96 | 0.05723 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 2422 | 496418.25 | 3859642.96 | 0.05385 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 2423 | 495718.25 | 3859742.96 | 0.06766 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 2424 | 495818.25 | 3859742.96 | 0.06533 | 1.87E-03 | 1.91E-03 | 1.90E-03 |
| 2425 | 495918.25 | 3859742.96 | 0.06355 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 2426 | 496018.25 | 3859742.96 | 0.06173 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 2427 | 496118.25 | 3859742.96 | 0.06151 | 1.76E-03 | 1.79E-03 | 1.79E-03 |
| 2428 | 496218.25 | 3859742.96 | 0.06159 | 1.76E-03 | 1.80E-03 | 1.79E-03 |
| 2429 | 496318.25 | 3859742.96 | 0.05825 | 1.66E-03 | 1.70E-03 | 1.70E-03 |
| 2430 | 496418.25 | 3859742.96 | 0.05521 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 2431 | 495718.25 | 3859842.96 | 0.07099 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 2432 | 495818.25 | 3859842.96 | 0.06889 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 2433 | 495918.25 | 3859842.96 | 0.06683 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 2434 | 496018.25 | 3859842.96 | 0.06543 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 2435 | 496118.25 | 3859842.96 | 0.06557 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 2436 | 496218.25 | 3859842.96 | 0.06223 | 1.78E-03 | 1.81E-03 | 1.81E-03 |
| 2437 | 496318.25 | 3859842.96 | 0.05666 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 2438 | 496418.25 | 3859842.96 | 0.05329 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 2439 | 495718.25 | 3859942.96 | 0.07386 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2440 | 495818.25 | 3859942.96 | 0.07147 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 2441 | 495918.25 | 3859942.96 | 0.06969 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 2442 | 496018.25 | 3859942.96 | 0.06919 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 2443 | 496118.25 | 3859942.96 | 0.06609 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 2444 | 496218.25 | 3859942.96 | 0.06178 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 2445 | 496318.25 | 3859942.96 | 0.05777 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 2446 | 496418.25 | 3859942.96 | 0.05316 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 2447 | 496856.82 | 3858864.83 | 0.0336 | 9.60E-04 | 9.80E-04 | 9.79E-04 |
| 2448 | 496956.82 | 3858864.83 | 0.033 | 9.43E-04 | 9.62E-04 | 9.61E-04 |
| 2449 | 497056.82 | 3858864.83 | 0.03244 | 9.27E-04 | 9.46E-04 | 9.45E-04 |
| 2450 | 497156.82 | 3858864.83 | 0.03178 | 9.08E-04 | 9.27E-04 | 9.26E-04 |
| 2451 | 497256.82 | 3858864.83 | 0.03149 | 9.00E-04 | 9.18E-04 | 9.17E-04 |
| 2452 | 496856.82 | 3858964.83 | 0.0357 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 2453 | 496956.82 | 3858964.83 | 0.03482 | 9.95E-04 | 1.02E-03 | 1.01E-03 |

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|---|---|---|---|---|---|---|
| 2454 | 497056.82 | 3858964.83 | 0.03414 | 9.76E-04 | 9.96E-04 | 9.95E-04 |
| 2455 | 497156.82 | 3858964.83 | 0.03345 | 9.56E-04 | 9.76E-04 | 9.74E-04 |
| 2456 | 497256.82 | 3858964.83 | 0.03352 | 9.58E-04 | 9.78E-04 | 9.76E-04 |
| 2457 | 496856.82 | 3859064.83 | 0.03739 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 2458 | 496956.82 | 3859064.83 | 0.03658 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 2459 | 497056.82 | 3859064.83 | 0.03589 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 2460 | 497156.82 | 3859064.83 | 0.03527 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 2461 | 497256.82 | 3859064.83 | 0.03559 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 2462 | 496856.82 | 3859164.83 | 0.03873 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 2463 | 496956.82 | 3859164.83 | 0.03781 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 2464 | 497056.82 | 3859164.83 | 0.03729 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 2465 | 497156.82 | 3859164.83 | 0.03722 | 1.06E-03 | 1.09E-03 | 1.08E-03 |
| 2466 | 497256.82 | 3859164.83 | 0.03771 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 2467 | 496856.82 | 3859264.83 | 0.03977 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 2468 | 496956.82 | 3859264.83 | 0.03937 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 2469 | 497056.82 | 3859264.83 | 0.03932 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 2470 | 497156.82 | 3859264.83 | 0.03921 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 2471 | 497256.82 | 3859264.83 | 0.03956 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 2472 | 497088.92 | 3858620.93 | 0.02785 | 7.96E-04 | 8.12E-04 | 8.11E-04 |
| 2473 | 497138.92 | 3858620.93 | 0.0278 | 7.95E-04 | 8.11E-04 | 8.10E-04 |
| 2474 | 497188.92 | 3858620.93 | 0.02768 | 7.91E-04 | 8.07E-04 | 8.06E-04 |
| 2475 | 497238.92 | 3858620.93 | 0.02753 | 7.87E-04 | 8.03E-04 | 8.02E-04 |
| 2476 | 497088.92 | 3858670.93 | 0.0285 | 8.15E-04 | 8.31E-04 | 8.30E-04 |
| 2477 | 497138.92 | 3858670.93 | 0.02856 | 8.16E-04 | 8.33E-04 | 8.32E-04 |
| 2478 | 497188.92 | 3858670.93 | 0.02832 | 8.09E-04 | 8.26E-04 | 8.25E-04 |
| 2479 | 497238.92 | 3858670.93 | 0.02824 | 8.07E-04 | 8.24E-04 | 8.23E-04 |
| 2480 | 497088.92 | 3858720.93 | 0.02958 | 8.45E-04 | 8.63E-04 | 8.62E-04 |
| 2481 | 497138.92 | 3858720.93 | 0.02895 | 8.27E-04 | 8.44E-04 | 8.43E-04 |
| 2482 | 497188.92 | 3858720.93 | 0.02878 | 8.23E-04 | 8.39E-04 | 8.38E-04 |
| 2483 | 497238.92 | 3858720.93 | 0.02903 | 8.30E-04 | 8.47E-04 | 8.46E-04 |
| 2484 | 497088.92 | 3858770.93 | 0.03029 | 8.66E-04 | 8.83E-04 | 8.82E-04 |
| 2485 | 497138.92 | 3858770.93 | 0.02998 | 8.57E-04 | 8.74E-04 | 8.73E-04 |
| 2486 | 497188.92 | 3858770.93 | 0.02966 | 8.48E-04 | 8.65E-04 | 8.64E-04 |
| 2487 | 497238.92 | 3858770.93 | 0.02984 | 8.53E-04 | 8.70E-04 | 8.69E-04 |
| 2488 | 497396.65 | 3858622.63 | 0.02837 | 8.11E-04 | 8.27E-04 | 8.26E-04 |
| 2489 | 497496.65 | 3858622.63 | 0.02882 | 8.24E-04 | 8.41E-04 | 8.40E-04 |
| 2490 | 497596.65 | 3858622.63 | 0.02967 | 8.48E-04 | 8.65E-04 | 8.64E-04 |
| 2491 | 497696.65 | 3858622.63 | 0.02998 | 8.57E-04 | 8.74E-04 | 8.73E-04 |
| 2492 | 497796.65 | 3858622.63 | 0.03055 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 2493 | 497896.65 | 3858622.63 | 0.03114 | 8.90E-04 | 9.08E-04 | 9.07E-04 |
| 2494 | 497396.65 | 3858722.63 | 0.03003 | 8.58E-04 | 8.76E-04 | 8.75E-04 |
| 2495 | 497496.65 | 3858722.63 | 0.03048 | 8.71E-04 | 8.89E-04 | 8.88E-04 |
| 2496 | 497596.65 | 3858722.63 | 0.03135 | 8.96E-04 | 9.14E-04 | 9.13E-04 |
| 2497 | 497696.65 | 3858722.63 | 0.03181 | 9.09E-04 | 9.28E-04 | 9.27E-04 |
| 2498 | 497796.65 | 3858722.63 | 0.03202 | 9.15E-04 | 9.34E-04 | 9.33E-04 |
| 2499 | 497896.65 | 3858722.63 | 0.03241 | 9.26E-04 | 9.45E-04 | 9.44E-04 |
| 2500 | 497396.65 | 3858822.63 | 0.03149 | 9.00E-04 | 9.18E-04 | 9.17E-04 |
| 2501 | 497496.65 | 3858822.63 | 0.03184 | 9.10E-04 | 9.29E-04 | 9.28E-04 |
| 2502 | 497596.65 | 3858822.63 | 0.03277 | 9.37E-04 | 9.56E-04 | 9.55E-04 |
| 2503 | 497696.65 | 3858822.63 | 0.03319 | 9.49E-04 | 9.68E-04 | 9.67E-04 |
| 2504 | 497796.65 | 3858822.63 | 0.0333 | 9.52E-04 | 9.71E-04 | 9.70E-04 |
| 2505 | 497896.65 | 3858822.63 | 0.03412 | 9.75E-04 | 9.95E-04 | 9.94E-04 |
| 2506 | 497396.65 | 3858922.63 | 0.03305 | 9.45E-04 | 9.64E-04 | 9.63E-04 |
| 2507 | 497496.65 | 3858922.63 | 0.03392 | 9.70E-04 | 9.89E-04 | 9.88E-04 |
| 2508 | 497596.65 | 3858922.63 | 0.03374 | 9.64E-04 | 9.84E-04 | 9.83E-04 |
| 2509 | 497696.65 | 3858922.63 | 0.0347 | 9.92E-04 | 1.01E-03 | 1.01E-03 |
| 2510 | 497796.65 | 3858922.63 | 0.03534 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 2511 | 497896.65 | 3858922.63 | 0.03625 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 2512 | 497364.44 | 3858201.52 | 0.02351 | 6.72E-04 | 6.86E-04 | 6.85E-04 |
| 2513 | 497414.44 | 3858201.52 | 0.0237 | 6.77E-04 | 6.91E-04 | 6.90E-04 |
| 2514 | 497464.44 | 3858201.52 | 0.02391 | 6.83E-04 | 6.97E-04 | 6.97E-04 |
| 2515 | 497514.44 | 3858201.52 | 0.02407 | 6.88E-04 | 7.02E-04 | 7.01E-04 |
| 2516 | 497564.44 | 3858201.52 | 0.02402 | 6.87E-04 | 7.01E-04 | 7.00E-04 |

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| 2517 | 497614.44 | 3858201.52 | 0.02408 | 6.88E-04 | 7.02E-04 | 7.01E-04 |
| 2518 | 497364.44 | 3858251.52 | 0.02425 | 6.93E-04 | 7.07E-04 | 7.06E-04 |
| 2519 | 497414.44 | 3858251.52 | 0.02457 | 7.02E-04 | 7.17E-04 | 7.16E-04 |
| 2520 | 497464.44 | 3858251.52 | 0.02442 | 6.98E-04 | 7.12E-04 | 7.11E-04 |
| 2521 | 497514.44 | 3858251.52 | 0.02423 | 6.93E-04 | 7.07E-04 | 7.06E-04 |
| 2522 | 497564.44 | 3858251.52 | 0.02419 | 6.91E-04 | 7.06E-04 | 7.05E-04 |
| 2523 | 497614.44 | 3858251.52 | 0.02415 | 6.90E-04 | 7.04E-04 | 7.04E-04 |
| 2524 | 497364.44 | 3858301.52 | 0.02471 | 7.06E-04 | 7.21E-04 | 7.20E-04 |
| 2525 | 497414.44 | 3858301.52 | 0.02493 | 7.13E-04 | 7.27E-04 | 7.26E-04 |
| 2526 | 497464.44 | 3858301.52 | 0.02472 | 7.07E-04 | 7.21E-04 | 7.20E-04 |
| 2527 | 497514.44 | 3858301.52 | 0.0246 | 7.03E-04 | 7.17E-04 | 7.17E-04 |
| 2528 | 497564.44 | 3858301.52 | 0.02438 | 6.97E-04 | 7.11E-04 | 7.10E-04 |
| 2529 | 497614.44 | 3858301.52 | 0.02432 | 6.95E-04 | 7.09E-04 | 7.08E-04 |
| 2530 | 497364.44 | 3858351.52 | 0.02528 | 7.23E-04 | 7.37E-04 | 7.36E-04 |
| 2531 | 497414.44 | 3858351.52 | 0.02515 | 7.19E-04 | 7.34E-04 | 7.33E-04 |
| 2532 | 497464.44 | 3858351.52 | 0.02511 | 7.18E-04 | 7.32E-04 | 7.31E-04 |
| 2533 | 497514.44 | 3858351.52 | 0.025 | 7.15E-04 | 7.29E-04 | 7.28E-04 |
| 2534 | 497564.44 | 3858351.52 | 0.02472 | 7.07E-04 | 7.21E-04 | 7.20E-04 |
| 2535 | 497614.44 | 3858351.52 | 0.02467 | 7.05E-04 | 7.20E-04 | 7.19E-04 |
| 2536 | 497364.44 | 3858401.52 | 0.02543 | 7.27E-04 | 7.42E-04 | 7.41E-04 |
| 2537 | 497414.44 | 3858401.52 | 0.02549 | 7.29E-04 | 7.43E-04 | 7.43E-04 |
| 2538 | 497464.44 | 3858401.52 | 0.02533 | 7.24E-04 | 7.39E-04 | 7.38E-04 |
| 2539 | 497514.44 | 3858401.52 | 0.02525 | 7.22E-04 | 7.36E-04 | 7.36E-04 |
| 2540 | 497564.44 | 3858401.52 | 0.02548 | 7.28E-04 | 7.43E-04 | 7.42E-04 |
| 2541 | 497614.44 | 3858401.52 | 0.02563 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 2542 | 493478.11 | 3860497.94 | 0.18392 | 5.26E-03 | 5.36E-03 | 5.36E-03 |
| 2543 | 493528.11 | 3860497.94 | 0.17904 | 5.12E-03 | 5.22E-03 | 5.22E-03 |
| 2544 | 493478.11 | 3860547.94 | 0.17748 | 5.07E-03 | 5.18E-03 | 5.17E-03 |
| 2545 | 493528.11 | 3860547.94 | 0.1729 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 2546 | 493478.11 | 3860597.94 | 0.17029 | 4.87E-03 | 4.97E-03 | 4.96E-03 |
| 2547 | 493528.11 | 3860597.94 | 0.16596 | 4.74E-03 | 4.84E-03 | 4.83E-03 |
| 2548 | 493561.88 | 3860524.64 | 0.17276 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 2549 | 493591.88 | 3860524.64 | 0.17007 | 4.86E-03 | 4.96E-03 | 4.95E-03 |
| 2550 | 493561.88 | 3860554.64 | 0.16901 | 4.83E-03 | 4.93E-03 | 4.92E-03 |
| 2551 | 493591.88 | 3860554.64 | 0.1665 | 4.76E-03 | 4.86E-03 | 4.85E-03 |
| 2552 | 492880.5 | 3860293.11 | 0.30569 | 8.74E-03 | 8.92E-03 | 8.91E-03 |
| 2553 | 492930.5 | 3860293.11 | 0.2925 | 8.36E-03 | 8.53E-03 | 8.52E-03 |
| 2554 | 492980.5 | 3860293.11 | 0.27993 | 8.00E-03 | 8.16E-03 | 8.15E-03 |
| 2555 | 493030.5 | 3860293.11 | 0.26313 | 7.52E-03 | 7.67E-03 | 7.67E-03 |
| 2556 | 493080.5 | 3860293.11 | 0.24367 | 6.96E-03 | 7.11E-03 | 7.10E-03 |
| 2557 | 493130.5 | 3860293.11 | 0.24306 | 6.95E-03 | 7.09E-03 | 7.08E-03 |
| 2558 | 493180.5 | 3860293.11 | 0.23943 | 6.84E-03 | 6.98E-03 | 6.97E-03 |
| 2559 | 493230.5 | 3860293.11 | 0.23246 | 6.64E-03 | 6.78E-03 | 6.77E-03 |
| 2560 | 493280.5 | 3860293.11 | 0.22261 | 6.36E-03 | 6.49E-03 | 6.48E-03 |
| 2561 | 493330.5 | 3860293.11 | 0.21459 | 6.13E-03 | 6.26E-03 | 6.25E-03 |
| 2562 | 493380.5 | 3860293.11 | 0.20777 | 5.94E-03 | 6.06E-03 | 6.05E-03 |
| 2563 | 492880.5 | 3860343.11 | 0.30374 | 8.68E-03 | 8.86E-03 | 8.85E-03 |
| 2564 | 492930.5 | 3860343.11 | 0.29108 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 2565 | 492980.5 | 3860343.11 | 0.27417 | 7.84E-03 | 8.00E-03 | 7.99E-03 |
| 2566 | 493030.5 | 3860343.11 | 0.26356 | 7.53E-03 | 7.69E-03 | 7.68E-03 |
| 2567 | 493080.5 | 3860343.11 | 0.24743 | 7.07E-03 | 7.22E-03 | 7.21E-03 |
| 2568 | 493130.5 | 3860343.11 | 0.24125 | 6.90E-03 | 7.04E-03 | 7.03E-03 |
| 2569 | 493180.5 | 3860343.11 | 0.23739 | 6.79E-03 | 6.92E-03 | 6.92E-03 |
| 2570 | 493230.5 | 3860343.11 | 0.23011 | 6.58E-03 | 6.71E-03 | 6.70E-03 |
| 2571 | 493280.5 | 3860343.11 | 0.22082 | 6.31E-03 | 6.44E-03 | 6.43E-03 |
| 2572 | 493330.5 | 3860343.11 | 0.21258 | 6.08E-03 | 6.20E-03 | 6.19E-03 |
| 2573 | 493380.5 | 3860343.11 | 0.20608 | 5.89E-03 | 6.01E-03 | 6.00E-03 |
| 2574 | 492880.5 | 3860393.11 | 0.29801 | 8.52E-03 | 8.69E-03 | 8.68E-03 |
| 2575 | 492930.5 | 3860393.11 | 0.2855 | 8.16E-03 | 8.33E-03 | 8.32E-03 |
| 2576 | 492980.5 | 3860393.11 | 0.27243 | 7.79E-03 | 7.95E-03 | 7.94E-03 |
| 2577 | 493030.5 | 3860393.11 | 0.26043 | 7.44E-03 | 7.60E-03 | 7.59E-03 |
| 2578 | 493080.5 | 3860393.11 | 0.24549 | 7.02E-03 | 7.16E-03 | 7.15E-03 |
| 2579 | 493130.5 | 3860393.11 | 0.2395 | 6.85E-03 | 6.99E-03 | 6.98E-03 |

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|---|---|---|---|---|---|---|
| 2580 | 493180.5 | 3860393.11 | 0.23437 | 6.70E-03 | 6.84E-03 | 6.83E-03 |
| 2581 | 493230.5 | 3860393.11 | 0.22641 | 6.47E-03 | 6.60E-03 | 6.60E-03 |
| 2582 | 493280.5 | 3860393.11 | 0.21717 | 6.21E-03 | 6.33E-03 | 6.33E-03 |
| 2583 | 493330.5 | 3860393.11 | 0.20935 | 5.98E-03 | 6.11E-03 | 6.10E-03 |
| 2584 | 493380.5 | 3860393.11 | 0.20283 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 2585 | 492880.5 | 3860443.11 | 0.28835 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 2586 | 492930.5 | 3860443.11 | 0.27667 | 7.91E-03 | 8.07E-03 | 8.06E-03 |
| 2587 | 492980.5 | 3860443.11 | 0.26573 | 7.60E-03 | 7.75E-03 | 7.74E-03 |
| 2588 | 493030.5 | 3860443.11 | 0.25482 | 7.28E-03 | 7.43E-03 | 7.42E-03 |
| 2589 | 493080.5 | 3860443.11 | 0.24518 | 7.01E-03 | 7.15E-03 | 7.14E-03 |
| 2590 | 493130.5 | 3860443.11 | 0.23625 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 2591 | 493180.5 | 3860443.11 | 0.22942 | 6.56E-03 | 6.69E-03 | 6.68E-03 |
| 2592 | 493230.5 | 3860443.11 | 0.22055 | 6.30E-03 | 6.43E-03 | 6.42E-03 |
| 2593 | 493280.5 | 3860443.11 | 0.2127 | 6.08E-03 | 6.20E-03 | 6.20E-03 |
| 2594 | 493330.5 | 3860443.11 | 0.20445 | 5.84E-03 | 5.96E-03 | 5.96E-03 |
| 2595 | 493380.5 | 3860443.11 | 0.19885 | 5.68E-03 | 5.80E-03 | 5.79E-03 |
| 2596 | 493180.5 | 3860493.11 | 0.22125 | 6.32E-03 | 6.45E-03 | 6.45E-03 |
| 2597 | 493230.5 | 3860493.11 | 0.2137 | 6.11E-03 | 6.23E-03 | 6.23E-03 |
| 2598 | 493280.5 | 3860493.11 | 0.20638 | 5.90E-03 | 6.02E-03 | 6.01E-03 |
| 2599 | 493330.5 | 3860493.11 | 0.19966 | 5.71E-03 | 5.82E-03 | 5.82E-03 |
| 2600 | 493380.5 | 3860493.11 | 0.19416 | 5.55E-03 | 5.66E-03 | 5.66E-03 |
| 2601 | 493330.5 | 3860543.11 | 0.19272 | 5.51E-03 | 5.62E-03 | 5.61E-03 |
| 2602 | 493380.5 | 3860543.11 | 0.18755 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 2603 | 494135.94 | 3860876.85 | 0.103 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 2604 | 494185.94 | 3860876.85 | 0.10148 | 2.90E-03 | 2.96E-03 | 2.96E-03 |
| 2605 | 494135.94 | 3860926.85 | 0.09851 | 2.82E-03 | 2.87E-03 | 2.87E-03 |
| 2606 | 494185.94 | 3860926.85 | 0.0972 | 2.78E-03 | 2.83E-03 | 2.83E-03 |
| 2607 | 494135.94 | 3860976.85 | 0.09411 | 2.69E-03 | 2.74E-03 | 2.74E-03 |
| 2608 | 494185.94 | 3860976.85 | 0.09296 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 2609 | 494135.94 | 3861026.85 | 0.08973 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 2610 | 494185.94 | 3861026.85 | 0.08875 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 2611 | 494135.94 | 3861076.85 | 0.08554 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 2612 | 494185.94 | 3861076.85 | 0.08466 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 2613 | 490360.04 | 3858710.04 | 0.16062 | 4.59E-03 | 4.68E-03 | 4.68E-03 |
| 2614 | 490410.04 | 3858710.04 | 0.15675 | 4.48E-03 | 4.57E-03 | 4.57E-03 |
| 2615 | 490460.04 | 3858710.04 | 0.15119 | 4.32E-03 | 4.41E-03 | 4.40E-03 |
| 2616 | 490510.04 | 3858710.04 | 0.14752 | 4.22E-03 | 4.30E-03 | 4.30E-03 |
| 2617 | 490560.04 | 3858710.04 | 0.1445 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 2618 | 490610.04 | 3858710.04 | 0.14127 | 4.04E-03 | 4.12E-03 | 4.12E-03 |
| 2619 | 490660.04 | 3858710.04 | 0.1397 | 3.99E-03 | 4.07E-03 | 4.07E-03 |
| 2620 | 490710.04 | 3858710.04 | 0.1356 | 3.88E-03 | 3.95E-03 | 3.95E-03 |
| 2621 | 490760.04 | 3858710.04 | 0.1322 | 3.78E-03 | 3.86E-03 | 3.85E-03 |
| 2622 | 490810.04 | 3858710.04 | 0.12887 | 3.68E-03 | 3.76E-03 | 3.75E-03 |
| 2623 | 490860.04 | 3858710.04 | 0.12462 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 2624 | 490360.04 | 3858760.04 | 0.18081 | 5.17E-03 | 5.27E-03 | 5.27E-03 |
| 2625 | 490410.04 | 3858760.04 | 0.17535 | 5.01E-03 | 5.11E-03 | 5.11E-03 |
| 2626 | 490460.04 | 3858760.04 | 0.16945 | 4.84E-03 | 4.94E-03 | 4.94E-03 |
| 2627 | 490510.04 | 3858760.04 | 0.16344 | 4.67E-03 | 4.77E-03 | 4.76E-03 |
| 2628 | 490560.04 | 3858760.04 | 0.15888 | 4.54E-03 | 4.63E-03 | 4.63E-03 |
| 2629 | 490610.04 | 3858760.04 | 0.15408 | 4.40E-03 | 4.49E-03 | 4.49E-03 |
| 2630 | 490660.04 | 3858760.04 | 0.14996 | 4.29E-03 | 4.37E-03 | 4.37E-03 |
| 2631 | 490710.04 | 3858760.04 | 0.14591 | 4.17E-03 | 4.26E-03 | 4.25E-03 |
| 2632 | 490760.04 | 3858760.04 | 0.14115 | 4.03E-03 | 4.12E-03 | 4.11E-03 |
| 2633 | 490810.04 | 3858760.04 | 0.13685 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 2634 | 490860.04 | 3858760.04 | 0.13327 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 2635 | 490360.04 | 3858810.04 | 0.20181 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 2636 | 490410.04 | 3858810.04 | 0.19456 | 5.56E-03 | 5.67E-03 | 5.67E-03 |
| 2637 | 490460.04 | 3858810.04 | 0.1873 | 5.35E-03 | 5.46E-03 | 5.46E-03 |
| 2638 | 490510.04 | 3858810.04 | 0.18179 | 5.20E-03 | 5.30E-03 | 5.30E-03 |
| 2639 | 490560.04 | 3858810.04 | 0.17607 | 5.03E-03 | 5.14E-03 | 5.13E-03 |
| 2640 | 490610.04 | 3858810.04 | 0.16892 | 4.83E-03 | 4.93E-03 | 4.92E-03 |
| 2641 | 490660.04 | 3858810.04 | 0.16334 | 4.67E-03 | 4.76E-03 | 4.76E-03 |
| 2642 | 490710.04 | 3858810.04 | 0.15743 | 4.50E-03 | 4.59E-03 | 4.59E-03 |

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| 2643 | 490760.04 | 3858810.04 | 0.15037 | 4.30E-03 | 4.39E-03 | 4.38E-03 |
| 2644 | 490810.04 | 3858810.04 | 0.14738 | 4.21E-03 | 4.30E-03 | 4.29E-03 |
| 2645 | 490860.04 | 3858810.04 | 0.14208 | 4.06E-03 | 4.14E-03 | 4.14E-03 |
| 2646 | 490360.04 | 3858860.04 | 0.22278 | 6.37E-03 | 6.50E-03 | 6.49E-03 |
| 2647 | 490410.04 | 3858860.04 | 0.21676 | 6.20E-03 | 6.32E-03 | 6.31E-03 |
| 2648 | 490460.04 | 3858860.04 | 0.207 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 2649 | 490510.04 | 3858860.04 | 0.20184 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 2650 | 490560.04 | 3858860.04 | 0.19364 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 2651 | 490610.04 | 3858860.04 | 0.18346 | 5.24E-03 | 5.35E-03 | 5.34E-03 |
| 2652 | 490660.04 | 3858860.04 | 0.17697 | 5.06E-03 | 5.16E-03 | 5.16E-03 |
| 2653 | 490710.04 | 3858860.04 | 0.17205 | 4.92E-03 | 5.02E-03 | 5.01E-03 |
| 2654 | 490760.04 | 3858860.04 | 0.16402 | 4.69E-03 | 4.78E-03 | 4.78E-03 |
| 2655 | 490810.04 | 3858860.04 | 0.15699 | 4.49E-03 | 4.58E-03 | 4.57E-03 |
| 2656 | 490860.04 | 3858860.04 | 0.15018 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 2657 | 490360.04 | 3858910.04 | 0.25191 | 7.20E-03 | 7.35E-03 | 7.34E-03 |
| 2658 | 490410.04 | 3858910.04 | 0.24178 | 6.91E-03 | 7.05E-03 | 7.04E-03 |
| 2659 | 490460.04 | 3858910.04 | 0.23144 | 6.62E-03 | 6.75E-03 | 6.74E-03 |
| 2660 | 490510.04 | 3858910.04 | 0.2209 | 6.31E-03 | 6.44E-03 | 6.44E-03 |
| 2661 | 490560.04 | 3858910.04 | 0.2102 | 6.01E-03 | 6.13E-03 | 6.12E-03 |
| 2662 | 490610.04 | 3858910.04 | 0.19989 | 5.71E-03 | 5.83E-03 | 5.82E-03 |
| 2663 | 490660.04 | 3858910.04 | 0.19193 | 5.49E-03 | 5.60E-03 | 5.59E-03 |
| 2664 | 490710.04 | 3858910.04 | 0.18322 | 5.24E-03 | 5.34E-03 | 5.34E-03 |
| 2665 | 490760.04 | 3858910.04 | 0.17366 | 4.96E-03 | 5.06E-03 | 5.06E-03 |
| 2666 | 490810.04 | 3858910.04 | 0.16714 | 4.78E-03 | 4.87E-03 | 4.87E-03 |
| 2667 | 490860.04 | 3858910.04 | 0.15863 | 4.53E-03 | 4.63E-03 | 4.62E-03 |
| 2668 | 490360.04 | 3858960.04 | 0.2793 | 7.98E-03 | 8.15E-03 | 8.14E-03 |
| 2669 | 490410.04 | 3858960.04 | 0.26551 | 7.59E-03 | 7.74E-03 | 7.73E-03 |
| 2670 | 490460.04 | 3858960.04 | 0.25151 | 7.19E-03 | 7.34E-03 | 7.33E-03 |
| 2671 | 490510.04 | 3858960.04 | 0.23943 | 6.84E-03 | 6.98E-03 | 6.97E-03 |
| 2672 | 490560.04 | 3858960.04 | 0.22806 | 6.52E-03 | 6.65E-03 | 6.64E-03 |
| 2673 | 490610.04 | 3858960.04 | 0.21463 | 6.13E-03 | 6.26E-03 | 6.25E-03 |
| 2674 | 490660.04 | 3858960.04 | 0.20788 | 5.94E-03 | 6.06E-03 | 6.06E-03 |
| 2675 | 490710.04 | 3858960.04 | 0.19605 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 2676 | 490760.04 | 3858960.04 | 0.18627 | 5.32E-03 | 5.43E-03 | 5.43E-03 |
| 2677 | 490810.04 | 3858960.04 | 0.17706 | 5.06E-03 | 5.16E-03 | 5.16E-03 |
| 2678 | 490860.04 | 3858960.04 | 0.16721 | 4.78E-03 | 4.88E-03 | 4.87E-03 |
| 2679 | 490360.04 | 3859010.04 | 0.30894 | 8.83E-03 | 9.01E-03 | 9.00E-03 |
| 2680 | 490410.04 | 3859010.04 | 0.29115 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 2681 | 490460.04 | 3859010.04 | 0.27185 | 7.77E-03 | 7.93E-03 | 7.92E-03 |
| 2682 | 490510.04 | 3859010.04 | 0.25445 | 7.27E-03 | 7.42E-03 | 7.41E-03 |
| 2683 | 490560.04 | 3859010.04 | 0.24438 | 6.98E-03 | 7.13E-03 | 7.12E-03 |
| 2684 | 490610.04 | 3859010.04 | 0.22949 | 6.56E-03 | 6.69E-03 | 6.69E-03 |
| 2685 | 490660.04 | 3859010.04 | 0.22211 | 6.35E-03 | 6.48E-03 | 6.47E-03 |
| 2686 | 490710.04 | 3859010.04 | 0.2084 | 5.96E-03 | 6.08E-03 | 6.07E-03 |
| 2687 | 490760.04 | 3859010.04 | 0.19693 | 5.63E-03 | 5.74E-03 | 5.74E-03 |
| 2688 | 490810.04 | 3859010.04 | 0.1862 | 5.32E-03 | 5.43E-03 | 5.42E-03 |
| 2689 | 490860.04 | 3859010.04 | 0.17709 | 5.06E-03 | 5.17E-03 | 5.16E-03 |
| 2690 | 490360.04 | 3859060.04 | 0.33929 | 9.70E-03 | 9.90E-03 | 9.88E-03 |
| 2691 | 490410.04 | 3859060.04 | 0.31313 | 8.95E-03 | 9.13E-03 | 9.12E-03 |
| 2692 | 490460.04 | 3859060.04 | 0.29273 | 8.37E-03 | 8.54E-03 | 8.53E-03 |
| 2693 | 490510.04 | 3859060.04 | 0.2757 | 7.88E-03 | 8.04E-03 | 8.03E-03 |
| 2694 | 490560.04 | 3859060.04 | 0.25745 | 7.36E-03 | 7.51E-03 | 7.50E-03 |
| 2695 | 490610.04 | 3859060.04 | 0.24533 | 7.01E-03 | 7.16E-03 | 7.15E-03 |
| 2696 | 490660.04 | 3859060.04 | 0.23455 | 6.70E-03 | 6.84E-03 | 6.83E-03 |
| 2697 | 490710.04 | 3859060.04 | 0.21941 | 6.27E-03 | 6.40E-03 | 6.39E-03 |
| 2698 | 490760.04 | 3859060.04 | 0.20678 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 2699 | 490810.04 | 3859060.04 | 0.19491 | 5.57E-03 | 5.68E-03 | 5.68E-03 |
| 2700 | 490860.04 | 3859060.04 | 0.18496 | 5.29E-03 | 5.39E-03 | 5.39E-03 |
| 2701 | 490360.04 | 3859110.04 | 0.3764 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 2702 | 490410.04 | 3859110.04 | 0.34551 | 9.88E-03 | 1.01E-02 | 1.01E-02 |
| 2703 | 490460.04 | 3859110.04 | 0.3241 | 9.26E-03 | 9.45E-03 | 9.44E-03 |
| 2704 | 490510.04 | 3859110.04 | 0.29403 | 8.40E-03 | 8.58E-03 | 8.57E-03 |
| 2705 | 490560.04 | 3859110.04 | 0.27557 | 7.88E-03 | 8.04E-03 | 8.03E-03 |

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|---|---|---|---|---|---|---|
| 2706 | 490610.04 | 3859110.04 | 0.25743 | 7.36E-03 | 7.51E-03 | 7.50E-03 |
| 2707 | 490660.04 | 3859110.04 | 0.23946 | 6.84E-03 | 6.98E-03 | 6.98E-03 |
| 2708 | 490710.04 | 3859110.04 | 0.22835 | 6.53E-03 | 6.66E-03 | 6.65E-03 |
| 2709 | 490760.04 | 3859110.04 | 0.21578 | 6.17E-03 | 6.29E-03 | 6.29E-03 |
| 2710 | 490810.04 | 3859110.04 | 0.20246 | 5.79E-03 | 5.90E-03 | 5.90E-03 |
| 2711 | 490860.04 | 3859110.04 | 0.19067 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 2712 | 490360.04 | 3859160.04 | 0.42053 | 1.20E-02 | 1.23E-02 | 1.23E-02 |
| 2713 | 490410.04 | 3859160.04 | 0.38534 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 2714 | 490460.04 | 3859160.04 | 0.35552 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 2715 | 490510.04 | 3859160.04 | 0.32791 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 2716 | 490560.04 | 3859160.04 | 0.2993 | 8.55E-03 | 8.73E-03 | 8.72E-03 |
| 2717 | 490610.04 | 3859160.04 | 0.28067 | 8.02E-03 | 8.19E-03 | 8.18E-03 |
| 2718 | 490660.04 | 3859160.04 | 0.25153 | 7.19E-03 | 7.34E-03 | 7.33E-03 |
| 2719 | 490710.04 | 3859160.04 | 0.23862 | 6.82E-03 | 6.96E-03 | 6.95E-03 |
| 2720 | 490760.04 | 3859160.04 | 0.22049 | 6.30E-03 | 6.43E-03 | 6.42E-03 |
| 2721 | 490810.04 | 3859160.04 | 0.20994 | 6.00E-03 | 6.12E-03 | 6.12E-03 |
| 2722 | 490860.04 | 3859160.04 | 0.19947 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 2723 | 490360.04 | 3859210.04 | 0.47027 | 1.34E-02 | 1.37E-02 | 1.37E-02 |
| 2724 | 490410.04 | 3859210.04 | 0.4405 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 2725 | 490460.04 | 3859210.04 | 0.39137 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 2726 | 490510.04 | 3859210.04 | 0.35794 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 2727 | 490560.04 | 3859210.04 | 0.3345 | 9.56E-03 | 9.76E-03 | 9.74E-03 |
| 2728 | 490610.04 | 3859210.04 | 0.30785 | 8.80E-03 | 8.98E-03 | 8.97E-03 |
| 2729 | 490660.04 | 3859210.04 | 0.27613 | 7.89E-03 | 8.05E-03 | 8.04E-03 |
| 2730 | 490710.04 | 3859210.04 | 0.2569 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 2731 | 490760.04 | 3859210.04 | 0.238 | 6.80E-03 | 6.94E-03 | 6.93E-03 |
| 2732 | 490810.04 | 3859210.04 | 0.2311 | 6.61E-03 | 6.74E-03 | 6.73E-03 |
| 2733 | 490860.04 | 3859210.04 | 0.22401 | 6.40E-03 | 6.53E-03 | 6.53E-03 |
| 2734 | 490360.04 | 3859260.04 | 0.52106 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 2735 | 490410.04 | 3859260.04 | 0.48165 | 1.38E-02 | 1.40E-02 | 1.40E-02 |
| 2736 | 490460.04 | 3859260.04 | 0.45003 | 1.29E-02 | 1.31E-02 | 1.31E-02 |
| 2737 | 490510.04 | 3859260.04 | 0.41925 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 2738 | 490560.04 | 3859260.04 | 0.38422 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 2739 | 490610.04 | 3859260.04 | 0.3435 | 9.82E-03 | 1.00E-02 | 1.00E-02 |
| 2740 | 490660.04 | 3859260.04 | 0.32935 | 9.41E-03 | 9.61E-03 | 9.59E-03 |
| 2741 | 490710.04 | 3859260.04 | 0.30593 | 8.74E-03 | 8.92E-03 | 8.91E-03 |
| 2742 | 490760.04 | 3859260.04 | 0.27908 | 7.98E-03 | 8.14E-03 | 8.13E-03 |
| 2743 | 490810.04 | 3859260.04 | 0.26762 | 7.65E-03 | 7.81E-03 | 7.80E-03 |
| 2744 | 490860.04 | 3859260.04 | 0.25686 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 2745 | 490360.04 | 3859310.04 | 0.59794 | 1.71E-02 | 1.74E-02 | 1.74E-02 |
| 2746 | 490410.04 | 3859310.04 | 0.5499 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 2747 | 490460.04 | 3859310.04 | 0.50939 | 1.46E-02 | 1.49E-02 | 1.48E-02 |
| 2748 | 490510.04 | 3859310.04 | 0.4779 | 1.37E-02 | 1.39E-02 | 1.39E-02 |
| 2749 | 490560.04 | 3859310.04 | 0.4465 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 2750 | 490610.04 | 3859310.04 | 0.42053 | 1.20E-02 | 1.23E-02 | 1.23E-02 |
| 2751 | 490660.04 | 3859310.04 | 0.39126 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 2752 | 490710.04 | 3859310.04 | 0.34998 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 2753 | 490760.04 | 3859310.04 | 0.32586 | 9.31E-03 | 9.50E-03 | 9.49E-03 |
| 2754 | 490810.04 | 3859310.04 | 0.31035 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 2755 | 490860.04 | 3859310.04 | 0.29142 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 2756 | 490360.04 | 3859360.04 | 0.69396 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 2757 | 490410.04 | 3859360.04 | 0.64431 | 1.84E-02 | 1.88E-02 | 1.88E-02 |
| 2758 | 490460.04 | 3859360.04 | 0.60176 | 1.72E-02 | 1.76E-02 | 1.75E-02 |
| 2759 | 490510.04 | 3859360.04 | 0.56199 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 2760 | 490560.04 | 3859360.04 | 0.51702 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 2761 | 490610.04 | 3859360.04 | 0.47733 | 1.36E-02 | 1.39E-02 | 1.39E-02 |
| 2762 | 490660.04 | 3859360.04 | 0.44549 | 1.27E-02 | 1.30E-02 | 1.30E-02 |
| 2763 | 490710.04 | 3859360.04 | 0.40839 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 2764 | 490760.04 | 3859360.04 | 0.37376 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 2765 | 490810.04 | 3859360.04 | 0.35961 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 2766 | 490860.04 | 3859360.04 | 0.33849 | 9.67E-03 | 9.87E-03 | 9.86E-03 |
| 2767 | 490360.04 | 3859410.04 | 0.81531 | 2.33E-02 | 2.38E-02 | 2.38E-02 |
| 2768 | 490410.04 | 3859410.04 | 0.75676 | 2.16E-02 | 2.21E-02 | 2.20E-02 |

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| 2769 | 490460.04 | 3859410.04 | 0.7035 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 2770 | 490510.04 | 3859410.04 | 0.65427 | 1.87E-02 | 1.91E-02 | 1.91E-02 |
| 2771 | 490560.04 | 3859410.04 | 0.60942 | 1.74E-02 | 1.78E-02 | 1.78E-02 |
| 2772 | 490610.04 | 3859410.04 | 0.56734 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 2773 | 490660.04 | 3859410.04 | 0.51555 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 2774 | 490710.04 | 3859410.04 | 0.47407 | 1.36E-02 | 1.38E-02 | 1.38E-02 |
| 2775 | 490760.04 | 3859410.04 | 0.43079 | 1.23E-02 | 1.26E-02 | 1.25E-02 |
| 2776 | 490810.04 | 3859410.04 | 0.41245 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 2777 | 490860.04 | 3859410.04 | 0.39878 | 1.14E-02 | 1.16E-02 | 1.16E-02 |
| 2778 | 490360.04 | 3859460.04 | 0.97775 | 2.79E-02 | 2.85E-02 | 2.85E-02 |
| 2779 | 490410.04 | 3859460.04 | 0.8909 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 2780 | 490460.04 | 3859460.04 | 0.82512 | 2.36E-02 | 2.41E-02 | 2.40E-02 |
| 2781 | 490510.04 | 3859460.04 | 0.76509 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 2782 | 490560.04 | 3859460.04 | 0.71249 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 2783 | 490610.04 | 3859460.04 | 0.65851 | 1.88E-02 | 1.92E-02 | 1.92E-02 |
| 2784 | 490660.04 | 3859460.04 | 0.60624 | 1.73E-02 | 1.77E-02 | 1.77E-02 |
| 2785 | 490710.04 | 3859460.04 | 0.56401 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 2786 | 490760.04 | 3859460.04 | 0.52268 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 2787 | 490810.04 | 3859460.04 | 0.48529 | 1.39E-02 | 1.42E-02 | 1.41E-02 |
| 2788 | 490860.04 | 3859460.04 | 0.46381 | 1.33E-02 | 1.35E-02 | 1.35E-02 |
| 2789 | 490360.04 | 3859510.04 | 1.21798 | 3.48E-02 | 3.55E-02 | 3.55E-02 |
| 2790 | 490410.04 | 3859510.04 | 1.10046 | 3.15E-02 | 3.21E-02 | 3.21E-02 |
| 2791 | 490460.04 | 3859510.04 | 0.99635 | 2.85E-02 | 2.91E-02 | 2.90E-02 |
| 2792 | 490510.04 | 3859510.04 | 0.91564 | 2.62E-02 | 2.67E-02 | 2.67E-02 |
| 2793 | 490560.04 | 3859510.04 | 0.84581 | 2.42E-02 | 2.47E-02 | 2.46E-02 |
| 2794 | 490610.04 | 3859510.04 | 0.77909 | 2.23E-02 | 2.27E-02 | 2.27E-02 |
| 2795 | 490660.04 | 3859510.04 | 0.71875 | 2.05E-02 | 2.10E-02 | 2.09E-02 |
| 2796 | 490710.04 | 3859510.04 | 0.66234 | 1.89E-02 | 1.93E-02 | 1.93E-02 |
| 2797 | 490760.04 | 3859510.04 | 0.6134 | 1.75E-02 | 1.79E-02 | 1.79E-02 |
| 2798 | 490810.04 | 3859510.04 | 0.57523 | 1.64E-02 | 1.68E-02 | 1.68E-02 |
| 2799 | 490860.04 | 3859510.04 | 0.53685 | 1.53E-02 | 1.57E-02 | 1.56E-02 |
| 2800 | 490360.04 | 3859560.04 | 1.58185 | 4.52E-02 | 4.61E-02 | 4.61E-02 |
| 2801 | 490410.04 | 3859560.04 | 1.41138 | 4.03E-02 | 4.12E-02 | 4.11E-02 |
| 2802 | 490460.04 | 3859560.04 | 1.27177 | 3.64E-02 | 3.71E-02 | 3.70E-02 |
| 2803 | 490510.04 | 3859560.04 | 1.12994 | 3.23E-02 | 3.30E-02 | 3.29E-02 |
| 2804 | 490560.04 | 3859560.04 | 1.03505 | 2.96E-02 | 3.02E-02 | 3.02E-02 |
| 2805 | 490610.04 | 3859560.04 | 0.94358 | 2.70E-02 | 2.75E-02 | 2.75E-02 |
| 2806 | 490660.04 | 3859560.04 | 0.8663 | 2.48E-02 | 2.53E-02 | 2.52E-02 |
| 2807 | 490710.04 | 3859560.04 | 0.79395 | 2.27E-02 | 2.32E-02 | 2.31E-02 |
| 2808 | 490760.04 | 3859560.04 | 0.72192 | 2.06E-02 | 2.11E-02 | 2.10E-02 |
| 2809 | 490810.04 | 3859560.04 | 0.66678 | 1.91E-02 | 1.94E-02 | 1.94E-02 |
| 2810 | 490860.04 | 3859560.04 | 0.61615 | 1.76E-02 | 1.80E-02 | 1.79E-02 |
| 2811 | 490187.25 | 3859422.08 | 1.1679 | 3.34E-02 | 3.41E-02 | 3.40E-02 |
| 2812 | 490237.25 | 3859422.08 | 1.06108 | 3.03E-02 | 3.09E-02 | 3.09E-02 |
| 2813 | 490287.25 | 3859422.08 | 0.9669 | 2.76E-02 | 2.82E-02 | 2.82E-02 |
| 2814 | 490337.25 | 3859422.08 | 0.87911 | 2.51E-02 | 2.56E-02 | 2.56E-02 |
| 2815 | 490187.25 | 3859472.08 | 1.44254 | 4.12E-02 | 4.21E-02 | 4.20E-02 |
| 2816 | 490237.25 | 3859472.08 | 1.30097 | 3.72E-02 | 3.79E-02 | 3.79E-02 |
| 2817 | 490287.25 | 3859472.08 | 1.17393 | 3.36E-02 | 3.42E-02 | 3.42E-02 |
| 2818 | 490337.25 | 3859472.08 | 1.06985 | 3.06E-02 | 3.12E-02 | 3.12E-02 |
| 2819 | 490297.07 | 3859500.42 | 1.31034 | 3.75E-02 | 3.82E-02 | 3.82E-02 |
| 2820 | 490327.07 | 3859500.42 | 1.24182 | 3.55E-02 | 3.62E-02 | 3.62E-02 |
| 2821 | 490297.07 | 3859530.42 | 1.53658 | 4.39E-02 | 4.48E-02 | 4.48E-02 |
| 2822 | 490327.07 | 3859530.42 | 1.44191 | 4.12E-02 | 4.21E-02 | 4.20E-02 |
| 2823 | 490319.73 | 3859055.34 | 0.35792 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 2824 | 490319.73 | 3859105.34 | 0.3966 | 1.13E-02 | 1.16E-02 | 1.16E-02 |
| 2825 | 490069.73 | 3859155.34 | 0.59742 | 1.71E-02 | 1.74E-02 | 1.74E-02 |
| 2826 | 490119.73 | 3859155.34 | 0.56259 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 2827 | 490269.73 | 3859155.34 | 0.47769 | 1.37E-02 | 1.39E-02 | 1.39E-02 |
| 2828 | 490319.73 | 3859155.34 | 0.44451 | 1.27E-02 | 1.30E-02 | 1.29E-02 |
| 2829 | 490069.73 | 3859205.34 | 0.69401 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 2830 | 490119.73 | 3859205.34 | 0.65566 | 1.87E-02 | 1.91E-02 | 1.91E-02 |
| 2831 | 490169.73 | 3859205.34 | 0.61526 | 1.76E-02 | 1.79E-02 | 1.79E-02 |

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|---|---|---|---|---|---|---|
| 2832 | 490219.73 | 3859205.34 | 0.57166 | 1.63E-02 | 1.67E-02 | 1.67E-02 |
| 2833 | 490269.73 | 3859205.34 | 0.52783 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 2834 | 490319.73 | 3859205.34 | 0.495 | 1.41E-02 | 1.44E-02 | 1.44E-02 |
| 2835 | 490069.73 | 3859255.34 | 0.80406 | 2.30E-02 | 2.35E-02 | 2.34E-02 |
| 2836 | 490119.73 | 3859255.34 | 0.75241 | 2.15E-02 | 2.19E-02 | 2.19E-02 |
| 2837 | 490169.73 | 3859255.34 | 0.70263 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 2838 | 490219.73 | 3859255.34 | 0.6489 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 2839 | 490269.73 | 3859255.34 | 0.60015 | 1.72E-02 | 1.75E-02 | 1.75E-02 |
| 2840 | 490319.73 | 3859255.34 | 0.55965 | 1.60E-02 | 1.63E-02 | 1.63E-02 |
| 2841 | 490069.73 | 3859305.34 | 0.94086 | 2.69E-02 | 2.74E-02 | 2.74E-02 |
| 2842 | 490119.73 | 3859305.34 | 0.87475 | 2.50E-02 | 2.55E-02 | 2.55E-02 |
| 2843 | 490169.73 | 3859305.34 | 0.81081 | 2.32E-02 | 2.36E-02 | 2.36E-02 |
| 2844 | 490219.73 | 3859305.34 | 0.7471 | 2.14E-02 | 2.18E-02 | 2.18E-02 |
| 2845 | 490269.73 | 3859305.34 | 0.68933 | 1.97E-02 | 2.01E-02 | 2.01E-02 |
| 2846 | 490319.73 | 3859305.34 | 0.634 | 1.81E-02 | 1.85E-02 | 1.85E-02 |
| 2847 | 490069.73 | 3859355.34 | 1.12943 | 3.23E-02 | 3.29E-02 | 3.29E-02 |
| 2848 | 490119.73 | 3859355.34 | 1.03626 | 2.96E-02 | 3.02E-02 | 3.02E-02 |
| 2849 | 490169.73 | 3859355.34 | 0.95206 | 2.72E-02 | 2.78E-02 | 2.77E-02 |
| 2850 | 490219.73 | 3859355.34 | 0.87166 | 2.49E-02 | 2.54E-02 | 2.54E-02 |
| 2851 | 490269.73 | 3859355.34 | 0.79917 | 2.28E-02 | 2.33E-02 | 2.33E-02 |
| 2852 | 490319.73 | 3859355.34 | 0.73394 | 2.10E-02 | 2.14E-02 | 2.14E-02 |
| 2853 | 490069.73 | 3859405.34 | 1.38573 | 3.96E-02 | 4.04E-02 | 4.04E-02 |
| 2854 | 490119.73 | 3859405.34 | 1.24871 | 3.57E-02 | 3.64E-02 | 3.64E-02 |
| 2855 | 490169.73 | 3859405.34 | 1.13332 | 3.24E-02 | 3.31E-02 | 3.30E-02 |
| 2856 | 490219.73 | 3859405.34 | 1.03329 | 2.95E-02 | 3.01E-02 | 3.01E-02 |
| 2857 | 490269.73 | 3859405.34 | 0.93974 | 2.69E-02 | 2.74E-02 | 2.74E-02 |
| 2858 | 490319.73 | 3859405.34 | 0.85314 | 2.44E-02 | 2.49E-02 | 2.49E-02 |
| 2859 | 490161.89 | 3859541.83 | 2.35777 | 6.74E-02 | 6.88E-02 | 6.87E-02 |
| 2860 | 490171.89 | 3859541.83 | 2.28675 | 6.54E-02 | 6.67E-02 | 6.66E-02 |
| 2861 | 490161.89 | 3859551.83 | 2.57966 | 7.37E-02 | 7.52E-02 | 7.51E-02 |
| 2862 | 490171.89 | 3859551.83 | 2.49333 | 7.13E-02 | 7.27E-02 | 7.26E-02 |
| 2863 | 489799.72 | 3859348.21 | 2.1861 | 6.25E-02 | 6.38E-02 | 6.37E-02 |
| 2864 | 489819.72 | 3859348.21 | 2.03303 | 5.81E-02 | 5.93E-02 | 5.92E-02 |
| 2865 | 489799.72 | 3859368.21 | 2.55179 | 7.29E-02 | 7.44E-02 | 7.43E-02 |
| 2866 | 489819.72 | 3859368.21 | 2.34334 | 6.70E-02 | 6.83E-02 | 6.83E-02 |
| 2867 | 489775.41 | 3859329.72 | 2.10216 | 6.01E-02 | 6.13E-02 | 6.12E-02 |
| 2868 | 489795.41 | 3859329.72 | 1.95956 | 5.60E-02 | 5.72E-02 | 5.71E-02 |
| 2869 | 489775.41 | 3859349.72 | 2.43836 | 6.97E-02 | 7.11E-02 | 7.10E-02 |
| 2870 | 489795.41 | 3859349.72 | 2.24704 | 6.42E-02 | 6.55E-02 | 6.55E-02 |
| 2871 | 489595.05 | 3859219.43 | 1.88215 | 5.38E-02 | 5.49E-02 | 5.48E-02 |
| 2872 | 489615.05 | 3859219.43 | 1.76122 | 5.03E-02 | 5.14E-02 | 5.13E-02 |
| 2873 | 489595.05 | 3859239.43 | 2.16712 | 6.19E-02 | 6.32E-02 | 6.31E-02 |
| 2874 | 489615.05 | 3859239.43 | 2.00953 | 5.74E-02 | 5.86E-02 | 5.85E-02 |
| 2875 | 489372.4 | 3859092.58 | 1.70882 | 4.88E-02 | 4.98E-02 | 4.98E-02 |
| 2876 | 489422.4 | 3859092.58 | 1.46127 | 4.18E-02 | 4.26E-02 | 4.26E-02 |
| 2877 | 489372.4 | 3859142.58 | 2.49836 | 7.14E-02 | 7.29E-02 | 7.28E-02 |
| 2878 | 489422.4 | 3859142.58 | 2.02971 | 5.80E-02 | 5.92E-02 | 5.91E-02 |
| 2879 | 488870.84 | 3858666.64 | 0.14256 | 4.07E-03 | 4.16E-03 | 4.15E-03 |
| 2880 | 488900.84 | 3858666.64 | 0.14258 | 4.08E-03 | 4.16E-03 | 4.15E-03 |
| 2881 | 488870.84 | 3858696.64 | 0.15854 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 2882 | 488900.84 | 3858696.64 | 0.15857 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 2883 | 488889.67 | 3858683.97 | 0.15136 | 4.33E-03 | 4.41E-03 | 4.41E-03 |
| 2884 | 488919.67 | 3858683.97 | 0.15127 | 4.32E-03 | 4.41E-03 | 4.41E-03 |
| 2885 | 488889.67 | 3858713.97 | 0.16987 | 4.86E-03 | 4.95E-03 | 4.95E-03 |
| 2886 | 488919.67 | 3858713.97 | 0.16977 | 4.85E-03 | 4.95E-03 | 4.95E-03 |
| 2887 | 488906.61 | 3858703.33 | 0.16269 | 4.65E-03 | 4.75E-03 | 4.74E-03 |
| 2888 | 488936.61 | 3858703.33 | 0.16258 | 4.65E-03 | 4.74E-03 | 4.74E-03 |
| 2889 | 488906.61 | 3858733.33 | 0.18484 | 5.28E-03 | 5.39E-03 | 5.38E-03 |
| 2890 | 488936.61 | 3858733.33 | 0.18488 | 5.28E-03 | 5.39E-03 | 5.39E-03 |
| 2891 | 488637.63 | 3858467.85 | 0.08576 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 2892 | 488662.63 | 3858467.85 | 0.08613 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 2893 | 488637.63 | 3858492.85 | 0.08945 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 2894 | 488662.63 | 3858492.85 | 0.08996 | 2.57E-03 | 2.62E-03 | 2.62E-03 |

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|---|---|---|---|---|---|---|
| 2895 | 488687.63 | 3858492.85 | 0.09035 | 2.58E-03 | 2.64E-03 | 2.63E-03 |
| 2896 | 488637.63 | 3858517.85 | 0.09343 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 2897 | 488662.63 | 3858517.85 | 0.09413 | 2.69E-03 | 2.75E-03 | 2.74E-03 |
| 2898 | 488687.63 | 3858517.85 | 0.09463 | 2.70E-03 | 2.76E-03 | 2.76E-03 |
| 2899 | 488194.42 | 3857168.98 | 0.03266 | 9.33E-04 | 9.53E-04 | 9.51E-04 |
| 2900 | 488244.42 | 3857168.98 | 0.03282 | 9.38E-04 | 9.57E-04 | 9.56E-04 |
| 2901 | 488294.42 | 3857168.98 | 0.03291 | 9.41E-04 | 9.60E-04 | 9.59E-04 |
| 2902 | 488244.42 | 3857218.98 | 0.0331 | 9.46E-04 | 9.65E-04 | 9.64E-04 |
| 2903 | 488294.42 | 3857218.98 | 0.03323 | 9.50E-04 | 9.69E-04 | 9.68E-04 |
| 2904 | 488294.42 | 3857268.98 | 0.03361 | 9.61E-04 | 9.80E-04 | 9.79E-04 |
| 2905 | 488139.13 | 3857111.68 | 0.03228 | 9.23E-04 | 9.41E-04 | 9.40E-04 |
| 2906 | 488189.13 | 3857111.68 | 0.03246 | 9.28E-04 | 9.47E-04 | 9.46E-04 |
| 2907 | 488189.13 | 3857161.68 | 0.03262 | 9.32E-04 | 9.51E-04 | 9.50E-04 |
| 2908 | 487951.04 | 3856961.26 | 0.0315 | 9.00E-04 | 9.19E-04 | 9.18E-04 |
| 2909 | 488001.04 | 3856961.26 | 0.03158 | 9.03E-04 | 9.21E-04 | 9.20E-04 |
| 2910 | 488051.04 | 3856961.26 | 0.03153 | 9.01E-04 | 9.20E-04 | 9.19E-04 |
| 2911 | 488101.04 | 3856961.26 | 0.0317 | 9.06E-04 | 9.25E-04 | 9.23E-04 |
| 2912 | 487951.04 | 3857011.26 | 0.03171 | 9.06E-04 | 9.25E-04 | 9.24E-04 |
| 2913 | 488001.04 | 3857011.26 | 0.0317 | 9.06E-04 | 9.25E-04 | 9.23E-04 |
| 2914 | 488051.04 | 3857011.26 | 0.03169 | 9.06E-04 | 9.24E-04 | 9.23E-04 |
| 2915 | 488101.04 | 3857011.26 | 0.03187 | 9.11E-04 | 9.30E-04 | 9.28E-04 |
| 2916 | 488001.04 | 3857061.26 | 0.03189 | 9.11E-04 | 9.30E-04 | 9.29E-04 |
| 2917 | 488051.04 | 3857061.26 | 0.03198 | 9.14E-04 | 9.33E-04 | 9.32E-04 |
| 2918 | 488101.04 | 3857061.26 | 0.03209 | 9.17E-04 | 9.36E-04 | 9.35E-04 |
| 2919 | 487638.98 | 3856673.79 | 0.03038 | 8.68E-04 | 8.86E-04 | 8.85E-04 |
| 2920 | 487688.98 | 3856673.79 | 0.03049 | 8.71E-04 | 8.89E-04 | 8.88E-04 |
| 2921 | 487638.98 | 3856723.79 | 0.03043 | 8.70E-04 | 8.88E-04 | 8.86E-04 |
| 2922 | 487688.98 | 3856723.79 | 0.03053 | 8.73E-04 | 8.90E-04 | 8.89E-04 |
| 2923 | 486324.61 | 3855740.57 | 0.03305 | 9.45E-04 | 9.64E-04 | 9.63E-04 |
| 2924 | 486374.61 | 3855740.57 | 0.03263 | 9.33E-04 | 9.52E-04 | 9.51E-04 |
| 2925 | 486424.61 | 3855740.57 | 0.03248 | 9.28E-04 | 9.47E-04 | 9.46E-04 |
| 2926 | 486324.61 | 3855790.57 | 0.03272 | 9.35E-04 | 9.54E-04 | 9.53E-04 |
| 2927 | 486374.61 | 3855790.57 | 0.03234 | 9.24E-04 | 9.43E-04 | 9.42E-04 |
| 2928 | 486424.61 | 3855790.57 | 0.03228 | 9.23E-04 | 9.41E-04 | 9.40E-04 |
| 2929 | 486324.61 | 3855840.57 | 0.03242 | 9.27E-04 | 9.46E-04 | 9.44E-04 |
| 2930 | 486374.61 | 3855840.57 | 0.0323 | 9.23E-04 | 9.42E-04 | 9.41E-04 |
| 2931 | 486424.61 | 3855840.57 | 0.03211 | 9.18E-04 | 9.37E-04 | 9.35E-04 |
| 2932 | 486324.61 | 3855890.57 | 0.03239 | 9.26E-04 | 9.45E-04 | 9.44E-04 |
| 2933 | 486374.61 | 3855890.57 | 0.03222 | 9.21E-04 | 9.40E-04 | 9.39E-04 |
| 2934 | 486424.61 | 3855890.57 | 0.03199 | 9.14E-04 | 9.33E-04 | 9.32E-04 |
| 2935 | 488735.69 | 3858285.64 | 0.06665 | 1.91E-03 | 1.94E-03 | 1.94E-03 |
| 2936 | 488765.69 | 3858285.64 | 0.06685 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 2937 | 488735.69 | 3858315.64 | 0.06921 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 2938 | 488765.69 | 3858315.64 | 0.06943 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 2939 | 478676.63 | 3849871.93 | 0.72154 | 2.06E-02 | 2.10E-02 | 2.10E-02 |
| 2940 | 479326.63 | 3849871.93 | 0.4446 | 1.27E-02 | 1.30E-02 | 1.30E-02 |
| 2941 | 479376.63 | 3849871.93 | 0.4317 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 2942 | 479426.63 | 3849871.93 | 0.42217 | 1.21E-02 | 1.23E-02 | 1.23E-02 |
| 2943 | 478726.63 | 3849921.93 | 0.75482 | 2.16E-02 | 2.20E-02 | 2.20E-02 |
| 2944 | 478776.63 | 3849921.93 | 0.72302 | 2.07E-02 | 2.11E-02 | 2.11E-02 |
| 2945 | 478826.63 | 3849921.93 | 0.69303 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 2946 | 478976.63 | 3849921.93 | 0.61442 | 1.76E-02 | 1.79E-02 | 1.79E-02 |
| 2947 | 479026.63 | 3849921.93 | 0.59517 | 1.70E-02 | 1.74E-02 | 1.73E-02 |
| 2948 | 479076.63 | 3849921.93 | 0.57451 | 1.64E-02 | 1.68E-02 | 1.67E-02 |
| 2949 | 479126.63 | 3849921.93 | 0.55448 | 1.58E-02 | 1.62E-02 | 1.62E-02 |
| 2950 | 479176.63 | 3849921.93 | 0.53736 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 2951 | 479226.63 | 3849921.93 | 0.51538 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 2952 | 479276.63 | 3849921.93 | 0.48611 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 2953 | 479326.63 | 3849921.93 | 0.48572 | 1.39E-02 | 1.42E-02 | 1.41E-02 |
| 2954 | 479376.63 | 3849921.93 | 0.45908 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 2955 | 479426.63 | 3849921.93 | 0.45481 | 1.30E-02 | 1.33E-02 | 1.32E-02 |
| 2956 | 478726.63 | 3849971.93 | 0.8284 | 2.37E-02 | 2.42E-02 | 2.41E-02 |
| 2957 | 478776.63 | 3849971.93 | 0.79056 | 2.26E-02 | 2.31E-02 | 2.30E-02 |

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|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 0.75522 | 2.16E-02 | 2.20E-02 | 2.20E-02 |
| 2959 | 478976.63 | 3849971.93 | 0.66822 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 2960 | 479026.63 | 3849971.93 | 0.6416 | 1.83E-02 | 1.87E-02 | 1.87E-02 |
| 2961 | 479076.63 | 3849971.93 | 0.61672 | 1.76E-02 | 1.80E-02 | 1.80E-02 |
| 2962 | 479126.63 | 3849971.93 | 0.59446 | 1.70E-02 | 1.73E-02 | 1.73E-02 |
| 2963 | 479176.63 | 3849971.93 | 0.57439 | 1.64E-02 | 1.68E-02 | 1.67E-02 |
| 2964 | 479226.63 | 3849971.93 | 0.538 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 2965 | 479276.63 | 3849971.93 | 0.53172 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 2966 | 479326.63 | 3849971.93 | 0.52188 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 2967 | 479376.63 | 3849971.93 | 0.49573 | 1.42E-02 | 1.45E-02 | 1.44E-02 |
| 2968 | 479426.63 | 3849971.93 | 0.48433 | 1.38E-02 | 1.41E-02 | 1.41E-02 |
| 2969 | 478726.63 | 3850021.93 | 0.91812 | 2.62E-02 | 2.68E-02 | 2.67E-02 |
| 2970 | 478776.63 | 3850021.93 | 0.87127 | 2.49E-02 | 2.54E-02 | 2.54E-02 |
| 2971 | 478826.63 | 3850021.93 | 0.8294 | 2.37E-02 | 2.42E-02 | 2.42E-02 |
| 2972 | 478976.63 | 3850021.93 | 0.72547 | 2.07E-02 | 2.12E-02 | 2.11E-02 |
| 2973 | 478726.63 | 3850071.93 | 1.03097 | 2.95E-02 | 3.01E-02 | 3.00E-02 |
| 2974 | 478776.63 | 3850071.93 | 0.97201 | 2.78E-02 | 2.83E-02 | 2.83E-02 |
| 2975 | 478826.63 | 3850071.93 | 0.92011 | 2.63E-02 | 2.68E-02 | 2.68E-02 |
| 2976 | 478876.63 | 3850071.93 | 0.87354 | 2.50E-02 | 2.55E-02 | 2.54E-02 |
| 2977 | 478976.63 | 3850071.93 | 0.79378 | 2.27E-02 | 2.32E-02 | 2.31E-02 |
| 2978 | 478726.63 | 3850121.93 | 1.1784 | 3.37E-02 | 3.44E-02 | 3.43E-02 |
| 2979 | 478776.63 | 3850121.93 | 1.1 | 3.14E-02 | 3.21E-02 | 3.20E-02 |
| 2980 | 478826.63 | 3850121.93 | 1.03299 | 2.95E-02 | 3.01E-02 | 3.01E-02 |
| 2981 | 478876.63 | 3850121.93 | 0.97441 | 2.79E-02 | 2.84E-02 | 2.84E-02 |
| 2982 | 478976.63 | 3850121.93 | 0.87506 | 2.50E-02 | 2.55E-02 | 2.55E-02 |
| 2983 | 479026.63 | 3850121.93 | 0.83341 | 2.38E-02 | 2.43E-02 | 2.43E-02 |
| 2984 | 479076.63 | 3850121.93 | 0.79526 | 2.27E-02 | 2.32E-02 | 2.32E-02 |
| 2985 | 479126.63 | 3850121.93 | 0.75955 | 2.17E-02 | 2.22E-02 | 2.21E-02 |
| 2986 | 478776.63 | 3850171.93 | 1.27316 | 3.64E-02 | 3.71E-02 | 3.71E-02 |
| 2987 | 478826.63 | 3850171.93 | 1.18237 | 3.38E-02 | 3.45E-02 | 3.44E-02 |
| 2988 | 478876.63 | 3850171.93 | 1.10435 | 3.16E-02 | 3.22E-02 | 3.22E-02 |
| 2989 | 478976.63 | 3850171.93 | 0.97704 | 2.79E-02 | 2.85E-02 | 2.85E-02 |
| 2990 | 479026.63 | 3850171.93 | 0.92464 | 2.64E-02 | 2.70E-02 | 2.69E-02 |
| 2991 | 479076.63 | 3850171.93 | 0.87841 | 2.51E-02 | 2.56E-02 | 2.56E-02 |
| 2992 | 479126.63 | 3850171.93 | 0.83542 | 2.39E-02 | 2.44E-02 | 2.43E-02 |
| 2993 | 479176.63 | 3850171.93 | 0.79763 | 2.28E-02 | 2.33E-02 | 2.32E-02 |
| 2994 | 479226.63 | 3850171.93 | 0.76527 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 2995 | 479276.63 | 3850171.93 | 0.73354 | 2.10E-02 | 2.14E-02 | 2.14E-02 |
| 2996 | 479326.63 | 3850171.93 | 0.70559 | 2.02E-02 | 2.06E-02 | 2.06E-02 |
| 2997 | 479376.63 | 3850171.93 | 0.67664 | 1.93E-02 | 1.97E-02 | 1.97E-02 |
| 2998 | 478676.63 | 3850221.93 | 1.92523 | 5.50E-02 | 5.62E-02 | 5.61E-02 |
| 2999 | 478726.63 | 3850221.93 | 1.69639 | 4.85E-02 | 4.95E-02 | 4.94E-02 |
| 3000 | 478976.63 | 3850221.93 | 1.10673 | 3.16E-02 | 3.23E-02 | 3.22E-02 |
| 3001 | 479026.63 | 3850221.93 | 1.03807 | 2.97E-02 | 3.03E-02 | 3.02E-02 |
| 3002 | 479076.63 | 3850221.93 | 0.98006 | 2.80E-02 | 2.86E-02 | 2.86E-02 |
| 3003 | 479126.63 | 3850221.93 | 0.92826 | 2.65E-02 | 2.71E-02 | 2.70E-02 |
| 3004 | 479176.63 | 3850221.93 | 0.88079 | 2.52E-02 | 2.57E-02 | 2.57E-02 |
| 3005 | 479226.63 | 3850221.93 | 0.83847 | 2.40E-02 | 2.45E-02 | 2.44E-02 |
| 3006 | 479276.63 | 3850221.93 | 0.7998 | 2.29E-02 | 2.33E-02 | 2.33E-02 |
| 3007 | 479326.63 | 3850221.93 | 0.76738 | 2.19E-02 | 2.24E-02 | 2.24E-02 |
| 3008 | 479376.63 | 3850221.93 | 0.73635 | 2.10E-02 | 2.15E-02 | 2.15E-02 |
| 3009 | 478676.63 | 3850271.93 | 2.68571 | 7.68E-02 | 7.83E-02 | 7.82E-02 |
| 3010 | 478726.63 | 3850271.93 | 2.23377 | 6.38E-02 | 6.52E-02 | 6.51E-02 |
| 3011 | 478976.63 | 3850271.93 | 1.28437 | 3.67E-02 | 3.75E-02 | 3.74E-02 |
| 3012 | 479026.63 | 3850271.93 | 1.18795 | 3.40E-02 | 3.46E-02 | 3.46E-02 |
| 3013 | 479076.63 | 3850271.93 | 1.10951 | 3.17E-02 | 3.24E-02 | 3.23E-02 |
| 3014 | 479126.63 | 3850271.93 | 1.04169 | 2.98E-02 | 3.04E-02 | 3.03E-02 |
| 3015 | 479176.63 | 3850271.93 | 0.98129 | 2.80E-02 | 2.86E-02 | 2.86E-02 |
| 3016 | 479226.63 | 3850271.93 | 0.92749 | 2.65E-02 | 2.71E-02 | 2.70E-02 |
| 3017 | 479276.63 | 3850271.93 | 0.88135 | 2.52E-02 | 2.57E-02 | 2.57E-02 |
| 3018 | 479326.63 | 3850271.93 | 0.84172 | 2.41E-02 | 2.45E-02 | 2.45E-02 |
| 3019 | 479376.63 | 3850271.93 | 0.80481 | 2.30E-02 | 2.35E-02 | 2.34E-02 |
| 3020 | 479053.24 | 3850293.52 | 1.21738 | 3.48E-02 | 3.55E-02 | 3.55E-02 |

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|---|---|---|---|---|---|---|
| 3021 | 479103.24 | 3850293.52 | 1.13407 | 3.24E-02 | 3.31E-02 | 3.30E-02 |
| 3022 | 479153.24 | 3850293.52 | 1.06415 | 3.04E-02 | 3.10E-02 | 3.10E-02 |
| 3023 | 479203.24 | 3850293.52 | 1.0001 | 2.86E-02 | 2.92E-02 | 2.91E-02 |
| 3024 | 479253.24 | 3850293.52 | 0.94528 | 2.70E-02 | 2.76E-02 | 2.75E-02 |
| 3025 | 479303.24 | 3850293.52 | 0.89909 | 2.57E-02 | 2.62E-02 | 2.62E-02 |
| 3026 | 479353.24 | 3850293.52 | 0.8576 | 2.45E-02 | 2.50E-02 | 2.50E-02 |
| 3027 | 479153.24 | 3850343.52 | 1.22024 | 3.49E-02 | 3.56E-02 | 3.55E-02 |
| 3028 | 479203.24 | 3850343.52 | 1.13564 | 3.25E-02 | 3.31E-02 | 3.31E-02 |
| 3029 | 479253.24 | 3850343.52 | 1.06714 | 3.05E-02 | 3.11E-02 | 3.11E-02 |
| 3030 | 479303.24 | 3850343.52 | 1.00797 | 2.88E-02 | 2.94E-02 | 2.94E-02 |
| 3031 | 479353.24 | 3850343.52 | 0.95467 | 2.73E-02 | 2.78E-02 | 2.78E-02 |
| 3032 | 479203.24 | 3850393.52 | 1.32503 | 3.79E-02 | 3.86E-02 | 3.86E-02 |
| 3033 | 479253.24 | 3850393.52 | 1.22951 | 3.51E-02 | 3.59E-02 | 3.58E-02 |
| 3034 | 479303.24 | 3850393.52 | 1.14961 | 3.29E-02 | 3.35E-02 | 3.35E-02 |
| 3035 | 479353.24 | 3850393.52 | 1.07968 | 3.09E-02 | 3.15E-02 | 3.15E-02 |
| 3036 | 479403.24 | 3850393.52 | 1.01689 | 2.91E-02 | 2.97E-02 | 2.96E-02 |
| 3037 | 479453.24 | 3850393.52 | 0.95998 | 2.74E-02 | 2.80E-02 | 2.80E-02 |
| 3038 | 479503.24 | 3850393.52 | 0.90476 | 2.59E-02 | 2.64E-02 | 2.64E-02 |
| 3039 | 479303.24 | 3850443.52 | 1.34864 | 3.85E-02 | 3.93E-02 | 3.93E-02 |
| 3040 | 479353.24 | 3850443.52 | 1.25082 | 3.58E-02 | 3.65E-02 | 3.64E-02 |
| 3041 | 479403.24 | 3850443.52 | 1.16457 | 3.33E-02 | 3.40E-02 | 3.39E-02 |
| 3042 | 479453.24 | 3850443.52 | 1.08719 | 3.11E-02 | 3.17E-02 | 3.17E-02 |
| 3043 | 479503.24 | 3850443.52 | 1.01549 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 3044 | 480327.18 | 3850987.04 | 1.61762 | 4.62E-02 | 4.72E-02 | 4.71E-02 |
| 3045 | 480377.18 | 3850987.04 | 1.47285 | 4.21E-02 | 4.30E-02 | 4.29E-02 |
| 3046 | 480427.18 | 3850987.04 | 1.35122 | 3.86E-02 | 3.94E-02 | 3.94E-02 |
| 3047 | 480477.18 | 3850987.04 | 1.24521 | 3.56E-02 | 3.63E-02 | 3.63E-02 |
| 3048 | 480327.18 | 3851037.04 | 2.08385 | 5.96E-02 | 6.08E-02 | 6.07E-02 |
| 3049 | 480377.18 | 3851037.04 | 1.84301 | 5.27E-02 | 5.38E-02 | 5.37E-02 |
| 3050 | 480427.18 | 3851037.04 | 1.6495 | 4.71E-02 | 4.81E-02 | 4.81E-02 |
| 3051 | 480477.18 | 3851037.04 | 1.48957 | 4.26E-02 | 4.34E-02 | 4.34E-02 |
| 3052 | 480622.06 | 3851087.39 | 1.37891 | 3.94E-02 | 4.02E-02 | 4.02E-02 |
| 3053 | 480672.06 | 3851087.39 | 1.26779 | 3.62E-02 | 3.70E-02 | 3.69E-02 |
| 3054 | 480622.06 | 3851137.39 | 1.69852 | 4.85E-02 | 4.95E-02 | 4.95E-02 |
| 3055 | 480672.06 | 3851137.39 | 1.52644 | 4.36E-02 | 4.45E-02 | 4.45E-02 |
| 3056 | 480722.06 | 3851137.39 | 1.3902 | 3.97E-02 | 4.05E-02 | 4.05E-02 |
| 3057 | 480622.06 | 3851187.39 | 2.24284 | 6.41E-02 | 6.54E-02 | 6.53E-02 |
| 3058 | 480672.06 | 3851187.39 | 1.93934 | 5.54E-02 | 5.66E-02 | 5.65E-02 |
| 3059 | 480722.06 | 3851187.39 | 1.71484 | 4.90E-02 | 5.00E-02 | 5.00E-02 |
| 3060 | 471363.09 | 3845877.25 | 0.00882 | 2.52E-04 | 2.57E-04 | 2.57E-04 |
| 3061 | 471863.09 | 3845877.25 | 0.00854 | 2.44E-04 | 2.49E-04 | 2.49E-04 |
| 3062 | 472363.09 | 3845877.25 | 0.01106 | 3.16E-04 | 3.23E-04 | 3.22E-04 |
| 3063 | 472863.09 | 3845877.25 | 0.00833 | 2.38E-04 | 2.43E-04 | 2.43E-04 |
| 3064 | 473363.09 | 3845877.25 | 0.00875 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 3065 | 473863.09 | 3845877.25 | 0.00916 | 2.62E-04 | 2.67E-04 | 2.67E-04 |
| 3066 | 474363.09 | 3845877.25 | 0.01066 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 3067 | 474863.09 | 3845877.25 | 0.01241 | 3.55E-04 | 3.62E-04 | 3.62E-04 |
| 3068 | 475363.09 | 3845877.25 | 0.01435 | 4.10E-04 | 4.19E-04 | 4.18E-04 |
| 3069 | 475863.09 | 3845877.25 | 0.01479 | 4.23E-04 | 4.31E-04 | 4.31E-04 |
| 3070 | 476363.09 | 3845877.25 | 0.01385 | 3.96E-04 | 4.04E-04 | 4.03E-04 |
| 3071 | 476863.09 | 3845877.25 | 0.01292 | 3.69E-04 | 3.77E-04 | 3.76E-04 |
| 3072 | 477363.09 | 3845877.25 | 0.0129 | 3.69E-04 | 3.76E-04 | 3.76E-04 |
| 3073 | 477863.09 | 3845877.25 | 0.01223 | 3.50E-04 | 3.57E-04 | 3.56E-04 |
| 3074 | 478363.09 | 3845877.25 | 0.01251 | 3.58E-04 | 3.65E-04 | 3.64E-04 |
| 3075 | 478863.09 | 3845877.25 | 0.01275 | 3.64E-04 | 3.72E-04 | 3.71E-04 |
| 3076 | 479363.09 | 3845877.25 | 0.01358 | 3.88E-04 | 3.96E-04 | 3.96E-04 |
| 3077 | 479863.09 | 3845877.25 | 0.01366 | 3.90E-04 | 3.98E-04 | 3.98E-04 |
| 3078 | 480363.09 | 3845877.25 | 0.01268 | 3.62E-04 | 3.70E-04 | 3.69E-04 |
| 3079 | 480863.09 | 3845877.25 | 0.01246 | 3.56E-04 | 3.63E-04 | 3.63E-04 |
| 3080 | 481363.09 | 3845877.25 | 0.01235 | 3.53E-04 | 3.60E-04 | 3.60E-04 |
| 3081 | 481863.09 | 3845877.25 | 0.01184 | 3.38E-04 | 3.45E-04 | 3.45E-04 |
| 3082 | 482363.09 | 3845877.25 | 0.01114 | 3.18E-04 | 3.25E-04 | 3.25E-04 |
| 3083 | 482863.09 | 3845877.25 | 0.009 | 2.57E-04 | 2.62E-04 | 2.62E-04 |

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| 3084 | 483363.09 | 3845877.25 | 0.00814 | 2.33E-04 | 2.37E-04 | 2.37E-04 |
| 3085 | 483863.09 | 3845877.25 | 0.01033 | 2.95E-04 | 3.01E-04 | 3.01E-04 |
| 3086 | 484363.09 | 3845877.25 | 0.01053 | 3.01E-04 | 3.07E-04 | 3.07E-04 |
| 3087 | 484863.09 | 3845877.25 | 0.01032 | 2.95E-04 | 3.01E-04 | 3.01E-04 |
| 3088 | 485363.09 | 3845877.25 | 0.00988 | 2.82E-04 | 2.88E-04 | 2.88E-04 |
| 3089 | 485863.09 | 3845877.25 | 0.0102 | 2.92E-04 | 2.97E-04 | 2.97E-04 |
| 3090 | 486363.09 | 3845877.25 | 0.01009 | 2.88E-04 | 2.94E-04 | 2.94E-04 |
| 3091 | 486863.09 | 3845877.25 | 0.00943 | 2.70E-04 | 2.75E-04 | 2.75E-04 |
| 3092 | 487363.09 | 3845877.25 | 0.00931 | 2.66E-04 | 2.72E-04 | 2.71E-04 |
| 3093 | 487863.09 | 3845877.25 | 0.0087 | 2.49E-04 | 2.54E-04 | 2.53E-04 |
| 3094 | 488363.09 | 3845877.25 | 0.00845 | 2.42E-04 | 2.46E-04 | 2.46E-04 |
| 3095 | 488863.09 | 3845877.25 | 0.00976 | 2.79E-04 | 2.85E-04 | 2.84E-04 |
| 3096 | 489363.09 | 3845877.25 | 0.00972 | 2.78E-04 | 2.83E-04 | 2.83E-04 |
| 3097 | 489863.09 | 3845877.25 | 0.00905 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 3098 | 490363.09 | 3845877.25 | 0.00814 | 2.33E-04 | 2.37E-04 | 2.37E-04 |
| 3099 | 490863.09 | 3845877.25 | 0.00654 | 1.87E-04 | 1.91E-04 | 1.91E-04 |
| 3100 | 491363.09 | 3845877.25 | 0.00736 | 2.10E-04 | 2.15E-04 | 2.14E-04 |
| 3101 | 491863.09 | 3845877.25 | 0.00784 | 2.24E-04 | 2.29E-04 | 2.28E-04 |
| 3102 | 492363.09 | 3845877.25 | 0.00666 | 1.90E-04 | 1.94E-04 | 1.94E-04 |
| 3103 | 492863.09 | 3845877.25 | 0.0081 | 2.32E-04 | 2.36E-04 | 2.36E-04 |
| 3104 | 493363.09 | 3845877.25 | 0.00858 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 3105 | 493863.09 | 3845877.25 | 0.00903 | 2.58E-04 | 2.63E-04 | 2.63E-04 |
| 3106 | 494363.09 | 3845877.25 | 0.00929 | 2.66E-04 | 2.71E-04 | 2.71E-04 |
| 3107 | 494863.09 | 3845877.25 | 0.00937 | 2.68E-04 | 2.73E-04 | 2.73E-04 |
| 3108 | 495363.09 | 3845877.25 | 0.00963 | 2.75E-04 | 2.81E-04 | 2.81E-04 |
| 3109 | 495863.09 | 3845877.25 | 0.0099 | 2.83E-04 | 2.89E-04 | 2.88E-04 |
| 3110 | 496363.09 | 3845877.25 | 0.01014 | 2.90E-04 | 2.96E-04 | 2.95E-04 |
| 3111 | 496863.09 | 3845877.25 | 0.01014 | 2.90E-04 | 2.96E-04 | 2.95E-04 |
| 3112 | 497363.09 | 3845877.25 | 0.01012 | 2.89E-04 | 2.95E-04 | 2.95E-04 |
| 3113 | 497863.09 | 3845877.25 | 0.01016 | 2.90E-04 | 2.96E-04 | 2.96E-04 |
| 3114 | 498363.09 | 3845877.25 | 0.0101 | 2.89E-04 | 2.95E-04 | 2.94E-04 |
| 3115 | 471363.09 | 3846377.25 | 0.02221 | 6.35E-04 | 6.48E-04 | 6.47E-04 |
| 3116 | 471863.09 | 3846377.25 | 0.0199 | 5.69E-04 | 5.80E-04 | 5.80E-04 |
| 3117 | 472363.09 | 3846377.25 | 0.01046 | 2.99E-04 | 3.05E-04 | 3.05E-04 |
| 3118 | 472863.09 | 3846377.25 | 0.01174 | 3.36E-04 | 3.42E-04 | 3.42E-04 |
| 3119 | 473363.09 | 3846377.25 | 0.01175 | 3.36E-04 | 3.43E-04 | 3.42E-04 |
| 3120 | 473863.09 | 3846377.25 | 0.01351 | 3.86E-04 | 3.94E-04 | 3.94E-04 |
| 3121 | 474363.09 | 3846377.25 | 0.01423 | 4.07E-04 | 4.15E-04 | 4.15E-04 |
| 3122 | 474863.09 | 3846377.25 | 0.01619 | 4.63E-04 | 4.72E-04 | 4.72E-04 |
| 3123 | 475363.09 | 3846377.25 | 0.01849 | 5.28E-04 | 5.39E-04 | 5.39E-04 |
| 3124 | 475863.09 | 3846377.25 | 0.02134 | 6.10E-04 | 6.22E-04 | 6.22E-04 |
| 3125 | 476363.09 | 3846377.25 | 0.02099 | 6.00E-04 | 6.12E-04 | 6.11E-04 |
| 3126 | 476863.09 | 3846377.25 | 0.02077 | 5.94E-04 | 6.06E-04 | 6.05E-04 |
| 3127 | 477363.09 | 3846377.25 | 0.02088 | 5.97E-04 | 6.09E-04 | 6.08E-04 |
| 3128 | 477863.09 | 3846377.25 | 0.02019 | 5.77E-04 | 5.89E-04 | 5.88E-04 |
| 3129 | 478363.09 | 3846377.25 | 0.01993 | 5.70E-04 | 5.81E-04 | 5.81E-04 |
| 3130 | 478863.09 | 3846377.25 | 0.02085 | 5.96E-04 | 6.08E-04 | 6.07E-04 |
| 3131 | 479363.09 | 3846377.25 | 0.02107 | 6.02E-04 | 6.15E-04 | 6.14E-04 |
| 3132 | 479863.09 | 3846377.25 | 0.0205 | 5.86E-04 | 5.98E-04 | 5.97E-04 |
| 3133 | 480363.09 | 3846377.25 | 0.02077 | 5.94E-04 | 6.06E-04 | 6.05E-04 |
| 3134 | 480863.09 | 3846377.25 | 0.0187 | 5.34E-04 | 5.45E-04 | 5.45E-04 |
| 3135 | 481363.09 | 3846377.25 | 0.0185 | 5.29E-04 | 5.40E-04 | 5.39E-04 |
| 3136 | 481863.09 | 3846377.25 | 0.01745 | 4.99E-04 | 5.09E-04 | 5.08E-04 |
| 3137 | 482363.09 | 3846377.25 | 0.01591 | 4.55E-04 | 4.64E-04 | 4.63E-04 |
| 3138 | 482863.09 | 3846377.25 | 0.01359 | 3.88E-04 | 3.96E-04 | 3.96E-04 |
| 3139 | 483363.09 | 3846377.25 | 0.01443 | 4.12E-04 | 4.21E-04 | 4.20E-04 |
| 3140 | 483863.09 | 3846377.25 | 0.01433 | 4.10E-04 | 4.18E-04 | 4.17E-04 |
| 3141 | 484363.09 | 3846377.25 | 0.01312 | 3.75E-04 | 3.83E-04 | 3.82E-04 |
| 3142 | 484863.09 | 3846377.25 | 0.01454 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 3143 | 485363.09 | 3846377.25 | 0.01455 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 3144 | 485863.09 | 3846377.25 | 0.01355 | 3.87E-04 | 3.95E-04 | 3.95E-04 |
| 3145 | 486363.09 | 3846377.25 | 0.01142 | 3.26E-04 | 3.33E-04 | 3.33E-04 |
| 3146 | 486863.09 | 3846377.25 | 0.01086 | 3.10E-04 | 3.17E-04 | 3.16E-04 |

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| 3147 | 487363.09 | 3846377.25 | 0.01123 | 3.21E-04 | 3.28E-04 | 3.27E-04 |
| 3148 | 487863.09 | 3846377.25 | 0.01253 | 3.58E-04 | 3.65E-04 | 3.65E-04 |
| 3149 | 488363.09 | 3846377.25 | 0.01223 | 3.50E-04 | 3.57E-04 | 3.56E-04 |
| 3150 | 488863.09 | 3846377.25 | 0.01208 | 3.45E-04 | 3.52E-04 | 3.52E-04 |
| 3151 | 489363.09 | 3846377.25 | 0.01186 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 3152 | 489863.09 | 3846377.25 | 0.01106 | 3.16E-04 | 3.23E-04 | 3.22E-04 |
| 3153 | 490363.09 | 3846377.25 | 0.00896 | 2.56E-04 | 2.61E-04 | 2.61E-04 |
| 3154 | 490863.09 | 3846377.25 | 0.00816 | 2.33E-04 | 2.38E-04 | 2.38E-04 |
| 3155 | 491363.09 | 3846377.25 | 0.00796 | 2.28E-04 | 2.32E-04 | 2.32E-04 |
| 3156 | 491863.09 | 3846377.25 | 0.00926 | 2.65E-04 | 2.70E-04 | 2.70E-04 |
| 3157 | 492363.09 | 3846377.25 | 0.00885 | 2.53E-04 | 2.58E-04 | 2.58E-04 |
| 3158 | 492863.09 | 3846377.25 | 0.00893 | 2.55E-04 | 2.60E-04 | 2.60E-04 |
| 3159 | 493363.09 | 3846377.25 | 0.00983 | 2.81E-04 | 2.87E-04 | 2.86E-04 |
| 3160 | 493863.09 | 3846377.25 | 0.01022 | 2.92E-04 | 2.98E-04 | 2.98E-04 |
| 3161 | 494363.09 | 3846377.25 | 0.01048 | 3.00E-04 | 3.06E-04 | 3.05E-04 |
| 3162 | 494863.09 | 3846377.25 | 0.01066 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 3163 | 495363.09 | 3846377.25 | 0.01078 | 3.08E-04 | 3.14E-04 | 3.14E-04 |
| 3164 | 495863.09 | 3846377.25 | 0.01104 | 3.16E-04 | 3.22E-04 | 3.22E-04 |
| 3165 | 496363.09 | 3846377.25 | 0.01126 | 3.22E-04 | 3.28E-04 | 3.28E-04 |
| 3166 | 496863.09 | 3846377.25 | 0.01137 | 3.25E-04 | 3.32E-04 | 3.31E-04 |
| 3167 | 497363.09 | 3846377.25 | 0.0114 | 3.26E-04 | 3.32E-04 | 3.32E-04 |
| 3168 | 497863.09 | 3846377.25 | 0.0113 | 3.23E-04 | 3.30E-04 | 3.29E-04 |
| 3169 | 498363.09 | 3846377.25 | 0.01111 | 3.18E-04 | 3.24E-04 | 3.24E-04 |
| 3170 | 471363.09 | 3846877.25 | 0.02416 | 6.91E-04 | 7.05E-04 | 7.04E-04 |
| 3171 | 471863.09 | 3846877.25 | 0.02854 | 8.16E-04 | 8.32E-04 | 8.31E-04 |
| 3172 | 472363.09 | 3846877.25 | 0.03102 | 8.87E-04 | 9.05E-04 | 9.04E-04 |
| 3173 | 472863.09 | 3846877.25 | 0.01376 | 3.93E-04 | 4.01E-04 | 4.01E-04 |
| 3174 | 473363.09 | 3846877.25 | 0.01734 | 4.96E-04 | 5.06E-04 | 5.05E-04 |
| 3175 | 473863.09 | 3846877.25 | 0.02087 | 5.97E-04 | 6.09E-04 | 6.08E-04 |
| 3176 | 474363.09 | 3846877.25 | 0.0206 | 5.89E-04 | 6.01E-04 | 6.00E-04 |
| 3177 | 474863.09 | 3846877.25 | 0.02155 | 6.16E-04 | 6.29E-04 | 6.28E-04 |
| 3178 | 475363.09 | 3846877.25 | 0.02296 | 6.56E-04 | 6.70E-04 | 6.69E-04 |
| 3179 | 475863.09 | 3846877.25 | 0.03147 | 8.99E-04 | 9.18E-04 | 9.17E-04 |
| 3180 | 476363.09 | 3846877.25 | 0.03649 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 3181 | 476863.09 | 3846877.25 | 0.03666 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3182 | 477363.09 | 3846877.25 | 0.03674 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3183 | 477863.09 | 3846877.25 | 0.03523 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3184 | 478363.09 | 3846877.25 | 0.03455 | 9.88E-04 | 1.01E-03 | 1.01E-03 |
| 3185 | 478863.09 | 3846877.25 | 0.03488 | 9.97E-04 | 1.02E-03 | 1.02E-03 |
| 3186 | 479363.09 | 3846877.25 | 0.03351 | 9.58E-04 | 9.77E-04 | 9.76E-04 |
| 3187 | 479863.09 | 3846877.25 | 0.02818 | 8.05E-04 | 8.22E-04 | 8.21E-04 |
| 3188 | 480363.09 | 3846877.25 | 0.0251 | 7.17E-04 | 7.32E-04 | 7.31E-04 |
| 3189 | 480863.09 | 3846877.25 | 0.02381 | 6.81E-04 | 6.94E-04 | 6.94E-04 |
| 3190 | 481363.09 | 3846877.25 | 0.02478 | 7.08E-04 | 7.23E-04 | 7.22E-04 |
| 3191 | 481863.09 | 3846877.25 | 0.0242 | 6.92E-04 | 7.06E-04 | 7.05E-04 |
| 3192 | 482363.09 | 3846877.25 | 0.02122 | 6.07E-04 | 6.19E-04 | 6.18E-04 |
| 3193 | 482863.09 | 3846877.25 | 0.02066 | 5.91E-04 | 6.03E-04 | 6.02E-04 |
| 3194 | 483363.09 | 3846877.25 | 0.02006 | 5.73E-04 | 5.85E-04 | 5.84E-04 |
| 3195 | 483863.09 | 3846877.25 | 0.01959 | 5.60E-04 | 5.71E-04 | 5.71E-04 |
| 3196 | 484363.09 | 3846877.25 | 0.0196 | 5.60E-04 | 5.72E-04 | 5.71E-04 |
| 3197 | 484863.09 | 3846877.25 | 0.01894 | 5.41E-04 | 5.52E-04 | 5.52E-04 |
| 3198 | 485363.09 | 3846877.25 | 0.01894 | 5.41E-04 | 5.52E-04 | 5.52E-04 |
| 3199 | 485863.09 | 3846877.25 | 0.01783 | 5.10E-04 | 5.20E-04 | 5.19E-04 |
| 3200 | 486363.09 | 3846877.25 | 0.01855 | 5.30E-04 | 5.41E-04 | 5.40E-04 |
| 3201 | 486863.09 | 3846877.25 | 0.01576 | 4.50E-04 | 4.60E-04 | 4.59E-04 |
| 3202 | 487363.09 | 3846877.25 | 0.016 | 4.57E-04 | 4.67E-04 | 4.66E-04 |
| 3203 | 487863.09 | 3846877.25 | 0.0157 | 4.49E-04 | 4.58E-04 | 4.57E-04 |
| 3204 | 488363.09 | 3846877.25 | 0.01503 | 4.30E-04 | 4.38E-04 | 4.38E-04 |
| 3205 | 488863.09 | 3846877.25 | 0.01482 | 4.24E-04 | 4.32E-04 | 4.32E-04 |
| 3206 | 489363.09 | 3846877.25 | 0.01455 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 3207 | 489863.09 | 3846877.25 | 0.01365 | 3.90E-04 | 3.98E-04 | 3.98E-04 |
| 3208 | 490363.09 | 3846877.25 | 0.01142 | 3.26E-04 | 3.33E-04 | 3.33E-04 |
| 3209 | 490863.09 | 3846877.25 | 0.01077 | 3.08E-04 | 3.14E-04 | 3.14E-04 |

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| 3210 | 491363.09 | 3846877.25 | 0.01058 | 3.02E-04 | 3.09E-04 | 3.08E-04 |
| 3211 | 491863.09 | 3846877.25 | 0.00979 | 2.80E-04 | 2.86E-04 | 2.85E-04 |
| 3212 | 492363.09 | 3846877.25 | 0.01123 | 3.21E-04 | 3.28E-04 | 3.27E-04 |
| 3213 | 492863.09 | 3846877.25 | 0.01122 | 3.21E-04 | 3.27E-04 | 3.27E-04 |
| 3214 | 493363.09 | 3846877.25 | 0.01159 | 3.31E-04 | 3.38E-04 | 3.38E-04 |
| 3215 | 493863.09 | 3846877.25 | 0.01173 | 3.35E-04 | 3.42E-04 | 3.42E-04 |
| 3216 | 494363.09 | 3846877.25 | 0.01165 | 3.33E-04 | 3.40E-04 | 3.39E-04 |
| 3217 | 494863.09 | 3846877.25 | 0.01169 | 3.34E-04 | 3.41E-04 | 3.41E-04 |
| 3218 | 495363.09 | 3846877.25 | 0.01168 | 3.34E-04 | 3.41E-04 | 3.40E-04 |
| 3219 | 495863.09 | 3846877.25 | 0.01168 | 3.34E-04 | 3.41E-04 | 3.40E-04 |
| 3220 | 496363.09 | 3846877.25 | 0.01173 | 3.35E-04 | 3.42E-04 | 3.42E-04 |
| 3221 | 496863.09 | 3846877.25 | 0.01195 | 3.42E-04 | 3.49E-04 | 3.48E-04 |
| 3222 | 497363.09 | 3846877.25 | 0.01232 | 3.52E-04 | 3.59E-04 | 3.59E-04 |
| 3223 | 497863.09 | 3846877.25 | 0.01251 | 3.58E-04 | 3.65E-04 | 3.64E-04 |
| 3224 | 498363.09 | 3846877.25 | 0.01216 | 3.48E-04 | 3.55E-04 | 3.54E-04 |
| 3225 | 471363.09 | 3847377.25 | 0.02878 | 8.23E-04 | 8.39E-04 | 8.38E-04 |
| 3226 | 471863.09 | 3847377.25 | 0.03298 | 9.43E-04 | 9.62E-04 | 9.61E-04 |
| 3227 | 472363.09 | 3847377.25 | 0.03963 | 1.13E-03 | 1.16E-03 | 1.15E-03 |
| 3228 | 472863.09 | 3847377.25 | 0.05004 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3229 | 473363.09 | 3847377.25 | 0.03436 | 9.82E-04 | 1.00E-03 | 1.00E-03 |
| 3230 | 473863.09 | 3847377.25 | 0.03483 | 9.96E-04 | 1.02E-03 | 1.01E-03 |
| 3231 | 474363.09 | 3847377.25 | 0.04012 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 3232 | 474863.09 | 3847377.25 | 0.04292 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 3233 | 475363.09 | 3847377.25 | 0.04762 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 3234 | 475863.09 | 3847377.25 | 0.06394 | 1.83E-03 | 1.86E-03 | 1.86E-03 |
| 3235 | 476363.09 | 3847377.25 | 0.07626 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 3236 | 476863.09 | 3847377.25 | 0.07129 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 3237 | 477363.09 | 3847377.25 | 0.06824 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 3238 | 477863.09 | 3847377.25 | 0.06261 | 1.79E-03 | 1.83E-03 | 1.82E-03 |
| 3239 | 478363.09 | 3847377.25 | 0.05931 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 3240 | 478863.09 | 3847377.25 | 0.05725 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 3241 | 479363.09 | 3847377.25 | 0.0476 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 3242 | 479863.09 | 3847377.25 | 0.03701 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3243 | 480363.09 | 3847377.25 | 0.02782 | 7.95E-04 | 8.11E-04 | 8.10E-04 |
| 3244 | 480863.09 | 3847377.25 | 0.02502 | 7.15E-04 | 7.30E-04 | 7.29E-04 |
| 3245 | 481363.09 | 3847377.25 | 0.02734 | 7.81E-04 | 7.97E-04 | 7.96E-04 |
| 3246 | 481863.09 | 3847377.25 | 0.03277 | 9.37E-04 | 9.56E-04 | 9.55E-04 |
| 3247 | 482363.09 | 3847377.25 | 0.03136 | 8.96E-04 | 9.15E-04 | 9.14E-04 |
| 3248 | 482863.09 | 3847377.25 | 0.02911 | 8.32E-04 | 8.49E-04 | 8.48E-04 |
| 3249 | 483363.09 | 3847377.25 | 0.02699 | 7.71E-04 | 7.87E-04 | 7.86E-04 |
| 3250 | 483863.09 | 3847377.25 | 0.02623 | 7.50E-04 | 7.65E-04 | 7.64E-04 |
| 3251 | 484363.09 | 3847377.25 | 0.02699 | 7.71E-04 | 7.87E-04 | 7.86E-04 |
| 3252 | 484863.09 | 3847377.25 | 0.02564 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 3253 | 485363.09 | 3847377.25 | 0.02494 | 7.13E-04 | 7.27E-04 | 7.27E-04 |
| 3254 | 485863.09 | 3847377.25 | 0.02482 | 7.09E-04 | 7.24E-04 | 7.23E-04 |
| 3255 | 486363.09 | 3847377.25 | 0.02457 | 7.02E-04 | 7.17E-04 | 7.16E-04 |
| 3256 | 486863.09 | 3847377.25 | 0.02179 | 6.23E-04 | 6.36E-04 | 6.35E-04 |
| 3257 | 487363.09 | 3847377.25 | 0.02166 | 6.19E-04 | 6.32E-04 | 6.31E-04 |
| 3258 | 487863.09 | 3847377.25 | 0.01971 | 5.63E-04 | 5.75E-04 | 5.74E-04 |
| 3259 | 488363.09 | 3847377.25 | 0.01884 | 5.38E-04 | 5.49E-04 | 5.49E-04 |
| 3260 | 488863.09 | 3847377.25 | 0.01831 | 5.23E-04 | 5.34E-04 | 5.33E-04 |
| 3261 | 489363.09 | 3847377.25 | 0.01783 | 5.10E-04 | 5.20E-04 | 5.19E-04 |
| 3262 | 489863.09 | 3847377.25 | 0.01619 | 4.63E-04 | 4.72E-04 | 4.72E-04 |
| 3263 | 490363.09 | 3847377.25 | 0.01466 | 4.19E-04 | 4.28E-04 | 4.27E-04 |
| 3264 | 490863.09 | 3847377.25 | 0.01416 | 4.05E-04 | 4.13E-04 | 4.13E-04 |
| 3265 | 491363.09 | 3847377.25 | 0.01347 | 3.85E-04 | 3.93E-04 | 3.92E-04 |
| 3266 | 491863.09 | 3847377.25 | 0.01405 | 4.02E-04 | 4.10E-04 | 4.09E-04 |
| 3267 | 492363.09 | 3847377.25 | 0.01339 | 3.83E-04 | 3.91E-04 | 3.90E-04 |
| 3268 | 492863.09 | 3847377.25 | 0.01351 | 3.86E-04 | 3.94E-04 | 3.94E-04 |
| 3269 | 493363.09 | 3847377.25 | 0.01339 | 3.83E-04 | 3.91E-04 | 3.90E-04 |
| 3270 | 493863.09 | 3847377.25 | 0.01279 | 3.66E-04 | 3.73E-04 | 3.73E-04 |
| 3271 | 494363.09 | 3847377.25 | 0.01229 | 3.51E-04 | 3.58E-04 | 3.58E-04 |
| 3272 | 494863.09 | 3847377.25 | 0.01207 | 3.45E-04 | 3.52E-04 | 3.52E-04 |

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|---|---|---|---|---|---|---|
| 3273 | 495363.09 | 3847377.25 | 0.01185 | 3.39E-04 | 3.46E-04 | 3.45E-04 |
| 3274 | 495863.09 | 3847377.25 | 0.01183 | 3.38E-04 | 3.45E-04 | 3.45E-04 |
| 3275 | 496363.09 | 3847377.25 | 0.01174 | 3.36E-04 | 3.42E-04 | 3.42E-04 |
| 3276 | 496863.09 | 3847377.25 | 0.01209 | 3.46E-04 | 3.53E-04 | 3.52E-04 |
| 3277 | 497363.09 | 3847377.25 | 0.01271 | 3.63E-04 | 3.71E-04 | 3.70E-04 |
| 3278 | 497863.09 | 3847377.25 | 0.01347 | 3.85E-04 | 3.93E-04 | 3.92E-04 |
| 3279 | 498363.09 | 3847377.25 | 0.01334 | 3.81E-04 | 3.89E-04 | 3.89E-04 |
| 3280 | 471363.09 | 3847877.25 | 0.03444 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 3281 | 471863.09 | 3847877.25 | 0.04089 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 3282 | 472363.09 | 3847877.25 | 0.05001 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3283 | 472863.09 | 3847877.25 | 0.06659 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 3284 | 473363.09 | 3847877.25 | 0.10884 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 3285 | 473863.09 | 3847877.25 | 0.6686 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 3286 | 474363.09 | 3847877.25 | 0.29537 | 8.44E-03 | 8.61E-03 | 8.60E-03 |
| 3287 | 474863.09 | 3847877.25 | 0.24269 | 6.94E-03 | 7.08E-03 | 7.07E-03 |
| 3288 | 475363.09 | 3847877.25 | 0.16776 | 4.79E-03 | 4.89E-03 | 4.89E-03 |
| 3289 | 475863.09 | 3847877.25 | 0.13137 | 3.75E-03 | 3.83E-03 | 3.83E-03 |
| 3290 | 476363.09 | 3847877.25 | 0.14863 | 4.25E-03 | 4.33E-03 | 4.33E-03 |
| 3291 | 476863.09 | 3847877.25 | 0.13429 | 3.84E-03 | 3.92E-03 | 3.91E-03 |
| 3292 | 477363.09 | 3847877.25 | 0.11986 | 3.43E-03 | 3.50E-03 | 3.49E-03 |
| 3293 | 477863.09 | 3847877.25 | 0.10744 | 3.07E-03 | 3.13E-03 | 3.13E-03 |
| 3294 | 478363.09 | 3847877.25 | 0.09607 | 2.75E-03 | 2.80E-03 | 2.80E-03 |
| 3295 | 478863.09 | 3847877.25 | 0.08795 | 2.51E-03 | 2.57E-03 | 2.56E-03 |
| 3296 | 479363.09 | 3847877.25 | 0.0652 | 1.86E-03 | 1.90E-03 | 1.90E-03 |
| 3297 | 479863.09 | 3847877.25 | 0.04186 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 3298 | 480363.09 | 3847877.25 | 0.04269 | 1.22E-03 | 1.25E-03 | 1.24E-03 |
| 3299 | 480863.09 | 3847877.25 | 0.03757 | 1.07E-03 | 1.10E-03 | 1.09E-03 |
| 3300 | 481363.09 | 3847877.25 | 0.03703 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3301 | 481863.09 | 3847877.25 | 0.04631 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 3302 | 482363.09 | 3847877.25 | 0.04298 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 3303 | 482863.09 | 3847877.25 | 0.03884 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3304 | 483363.09 | 3847877.25 | 0.03615 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3305 | 483863.09 | 3847877.25 | 0.03503 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3306 | 484363.09 | 3847877.25 | 0.03524 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3307 | 484863.09 | 3847877.25 | 0.0338 | 9.66E-04 | 9.86E-04 | 9.85E-04 |
| 3308 | 485363.09 | 3847877.25 | 0.03338 | 9.54E-04 | 9.74E-04 | 9.72E-04 |
| 3309 | 485863.09 | 3847877.25 | 0.03291 | 9.41E-04 | 9.60E-04 | 9.59E-04 |
| 3310 | 486363.09 | 3847877.25 | 0.03026 | 8.65E-04 | 8.83E-04 | 8.82E-04 |
| 3311 | 486863.09 | 3847877.25 | 0.02817 | 8.05E-04 | 8.22E-04 | 8.21E-04 |
| 3312 | 487363.09 | 3847877.25 | 0.02666 | 7.62E-04 | 7.78E-04 | 7.77E-04 |
| 3313 | 487863.09 | 3847877.25 | 0.02445 | 6.99E-04 | 7.13E-04 | 7.12E-04 |
| 3314 | 488363.09 | 3847877.25 | 0.0232 | 6.63E-04 | 6.77E-04 | 6.76E-04 |
| 3315 | 488863.09 | 3847877.25 | 0.02245 | 6.42E-04 | 6.55E-04 | 6.54E-04 |
| 3316 | 489363.09 | 3847877.25 | 0.02173 | 6.21E-04 | 6.34E-04 | 6.33E-04 |
| 3317 | 489863.09 | 3847877.25 | 0.02184 | 6.24E-04 | 6.37E-04 | 6.36E-04 |
| 3318 | 490363.09 | 3847877.25 | 0.02077 | 5.94E-04 | 6.06E-04 | 6.05E-04 |
| 3319 | 490863.09 | 3847877.25 | 0.01934 | 5.53E-04 | 5.64E-04 | 5.63E-04 |
| 3320 | 491363.09 | 3847877.25 | 0.0173 | 4.94E-04 | 5.05E-04 | 5.04E-04 |
| 3321 | 491863.09 | 3847877.25 | 0.01664 | 4.76E-04 | 4.85E-04 | 4.85E-04 |
| 3322 | 492363.09 | 3847877.25 | 0.01624 | 4.64E-04 | 4.74E-04 | 4.73E-04 |
| 3323 | 492863.09 | 3847877.25 | 0.01559 | 4.46E-04 | 4.55E-04 | 4.54E-04 |
| 3324 | 493363.09 | 3847877.25 | 0.0141 | 4.03E-04 | 4.11E-04 | 4.11E-04 |
| 3325 | 493863.09 | 3847877.25 | 0.0131 | 3.74E-04 | 3.82E-04 | 3.82E-04 |
| 3326 | 494363.09 | 3847877.25 | 0.01258 | 3.60E-04 | 3.67E-04 | 3.66E-04 |
| 3327 | 494863.09 | 3847877.25 | 0.0123 | 3.52E-04 | 3.59E-04 | 3.58E-04 |
| 3328 | 495363.09 | 3847877.25 | 0.01168 | 3.34E-04 | 3.41E-04 | 3.40E-04 |
| 3329 | 495863.09 | 3847877.25 | 0.00985 | 2.82E-04 | 2.87E-04 | 2.87E-04 |
| 3330 | 496363.09 | 3847877.25 | 0.01153 | 3.30E-04 | 3.36E-04 | 3.36E-04 |
| 3331 | 496863.09 | 3847877.25 | 0.01186 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 3332 | 497363.09 | 3847877.25 | 0.0125 | 3.57E-04 | 3.65E-04 | 3.64E-04 |
| 3333 | 497863.09 | 3847877.25 | 0.01422 | 4.06E-04 | 4.15E-04 | 4.14E-04 |
| 3334 | 498363.09 | 3847877.25 | 0.01448 | 4.14E-04 | 4.22E-04 | 4.22E-04 |
| 3335 | 471363.09 | 3848377.25 | 0.03668 | 1.05E-03 | 1.07E-03 | 1.07E-03 |

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| 3336 | 471863.09 | 3848377.25 | 0.04461 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 3337 | 472363.09 | 3848377.25 | 0.05671 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3338 | 472863.09 | 3848377.25 | 0.07711 | 2.20E-03 | 2.25E-03 | 2.25E-03 |
| 3339 | 473363.09 | 3848377.25 | 0.11575 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 3340 | 473863.09 | 3848377.25 | 0.21294 | 6.09E-03 | 6.21E-03 | 6.20E-03 |
| 3341 | 474363.09 | 3848377.25 | 0.77106 | 2.20E-02 | 2.25E-02 | 2.25E-02 |
| 3342 | 474863.09 | 3848377.25 | 0.71613 | 2.05E-02 | 2.09E-02 | 2.09E-02 |
| 3343 | 475363.09 | 3848377.25 | 0.49031 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 3344 | 475863.09 | 3848377.25 | 0.2982 | 8.52E-03 | 8.70E-03 | 8.69E-03 |
| 3345 | 476363.09 | 3848377.25 | 0.20764 | 5.93E-03 | 6.06E-03 | 6.05E-03 |
| 3346 | 476863.09 | 3848377.25 | 0.22276 | 6.37E-03 | 6.50E-03 | 6.49E-03 |
| 3347 | 477363.09 | 3848377.25 | 0.19198 | 5.49E-03 | 5.60E-03 | 5.59E-03 |
| 3348 | 477863.09 | 3848377.25 | 0.17313 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 3349 | 478363.09 | 3848377.25 | 0.15223 | 4.35E-03 | 4.44E-03 | 4.43E-03 |
| 3350 | 478863.09 | 3848377.25 | 0.12921 | 3.69E-03 | 3.77E-03 | 3.76E-03 |
| 3351 | 479363.09 | 3848377.25 | 0.09668 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 3352 | 479863.09 | 3848377.25 | 0.04109 | 1.17E-03 | 1.20E-03 | 1.20E-03 |
| 3353 | 480363.09 | 3848377.25 | 0.05428 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3354 | 480863.09 | 3848377.25 | 0.06697 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 3355 | 481363.09 | 3848377.25 | 0.06389 | 1.83E-03 | 1.86E-03 | 1.86E-03 |
| 3356 | 481863.09 | 3848377.25 | 0.06266 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 3357 | 482363.09 | 3848377.25 | 0.05971 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 3358 | 482863.09 | 3848377.25 | 0.05247 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 3359 | 483363.09 | 3848377.25 | 0.049 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 3360 | 483863.09 | 3848377.25 | 0.04435 | 1.27E-03 | 1.29E-03 | 1.29E-03 |
| 3361 | 484363.09 | 3848377.25 | 0.0431 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 3362 | 484863.09 | 3848377.25 | 0.04418 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 3363 | 485363.09 | 3848377.25 | 0.04227 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 3364 | 485863.09 | 3848377.25 | 0.04075 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 3365 | 486363.09 | 3848377.25 | 0.03806 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3366 | 486863.09 | 3848377.25 | 0.03496 | 9.99E-04 | 1.02E-03 | 1.02E-03 |
| 3367 | 487363.09 | 3848377.25 | 0.03129 | 8.94E-04 | 9.13E-04 | 9.12E-04 |
| 3368 | 487863.09 | 3848377.25 | 0.02987 | 8.54E-04 | 8.71E-04 | 8.70E-04 |
| 3369 | 488363.09 | 3848377.25 | 0.02832 | 8.09E-04 | 8.26E-04 | 8.25E-04 |
| 3370 | 488863.09 | 3848377.25 | 0.02711 | 7.75E-04 | 7.91E-04 | 7.90E-04 |
| 3371 | 489363.09 | 3848377.25 | 0.02632 | 7.52E-04 | 7.68E-04 | 7.67E-04 |
| 3372 | 489863.09 | 3848377.25 | 0.02639 | 7.54E-04 | 7.70E-04 | 7.69E-04 |
| 3373 | 490363.09 | 3848377.25 | 0.02488 | 7.11E-04 | 7.26E-04 | 7.25E-04 |
| 3374 | 490863.09 | 3848377.25 | 0.02264 | 6.47E-04 | 6.60E-04 | 6.60E-04 |
| 3375 | 491363.09 | 3848377.25 | 0.02087 | 5.97E-04 | 6.09E-04 | 6.08E-04 |
| 3376 | 491863.09 | 3848377.25 | 0.01956 | 5.59E-04 | 5.70E-04 | 5.70E-04 |
| 3377 | 492363.09 | 3848377.25 | 0.01743 | 4.98E-04 | 5.08E-04 | 5.08E-04 |
| 3378 | 492863.09 | 3848377.25 | 0.0153 | 4.37E-04 | 4.46E-04 | 4.46E-04 |
| 3379 | 493363.09 | 3848377.25 | 0.01423 | 4.07E-04 | 4.15E-04 | 4.15E-04 |
| 3380 | 493863.09 | 3848377.25 | 0.01327 | 3.79E-04 | 3.87E-04 | 3.87E-04 |
| 3381 | 494363.09 | 3848377.25 | 0.0124 | 3.54E-04 | 3.62E-04 | 3.61E-04 |
| 3382 | 494863.09 | 3848377.25 | 0.01222 | 3.49E-04 | 3.56E-04 | 3.56E-04 |
| 3383 | 495363.09 | 3848377.25 | 0.01082 | 3.09E-04 | 3.16E-04 | 3.15E-04 |
| 3384 | 495863.09 | 3848377.25 | 0.01039 | 2.97E-04 | 3.03E-04 | 3.03E-04 |
| 3385 | 496363.09 | 3848377.25 | 0.01098 | 3.14E-04 | 3.20E-04 | 3.20E-04 |
| 3386 | 496863.09 | 3848377.25 | 0.01038 | 2.97E-04 | 3.03E-04 | 3.02E-04 |
| 3387 | 497363.09 | 3848377.25 | 0.01152 | 3.29E-04 | 3.36E-04 | 3.36E-04 |
| 3388 | 497863.09 | 3848377.25 | 0.01539 | 4.40E-04 | 4.49E-04 | 4.48E-04 |
| 3389 | 498363.09 | 3848377.25 | 0.01528 | 4.37E-04 | 4.46E-04 | 4.45E-04 |
| 3390 | 471363.09 | 3848877.25 | 0.037 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3391 | 471863.09 | 3848877.25 | 0.04505 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 3392 | 472363.09 | 3848877.25 | 0.05616 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 3393 | 472863.09 | 3848877.25 | 0.07255 | 2.07E-03 | 2.12E-03 | 2.11E-03 |
| 3394 | 473363.09 | 3848877.25 | 0.09913 | 2.83E-03 | 2.89E-03 | 2.89E-03 |
| 3395 | 473863.09 | 3848877.25 | 0.14504 | 4.15E-03 | 4.23E-03 | 4.23E-03 |
| 3396 | 474363.09 | 3848877.25 | 0.23033 | 6.58E-03 | 6.72E-03 | 6.71E-03 |
| 3397 | 474863.09 | 3848877.25 | 0.65326 | 1.87E-02 | 1.91E-02 | 1.90E-02 |
| 3398 | 475363.09 | 3848877.25 | 1.28775 | 3.68E-02 | 3.76E-02 | 3.75E-02 |

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| 3399 | 475863.09 | 3848877.25 | 0.71252 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 3400 | 476363.09 | 3848877.25 | 0.49477 | 1.41E-02 | 1.44E-02 | 1.44E-02 |
| 3401 | 476863.09 | 3848877.25 | 0.37566 | 1.07E-02 | 1.10E-02 | 1.09E-02 |
| 3402 | 477363.09 | 3848877.25 | 0.37425 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 3403 | 477863.09 | 3848877.25 | 0.30336 | 8.67E-03 | 8.85E-03 | 8.84E-03 |
| 3404 | 478363.09 | 3848877.25 | 0.25712 | 7.35E-03 | 7.50E-03 | 7.49E-03 |
| 3405 | 478863.09 | 3848877.25 | 0.20852 | 5.96E-03 | 6.08E-03 | 6.07E-03 |
| 3406 | 479363.09 | 3848877.25 | 0.16195 | 4.63E-03 | 4.72E-03 | 4.72E-03 |
| 3407 | 479863.09 | 3848877.25 | 0.12442 | 3.56E-03 | 3.63E-03 | 3.62E-03 |
| 3408 | 480363.09 | 3848877.25 | 0.11625 | 3.32E-03 | 3.39E-03 | 3.39E-03 |
| 3409 | 480863.09 | 3848877.25 | 0.10901 | 3.12E-03 | 3.18E-03 | 3.18E-03 |
| 3410 | 481363.09 | 3848877.25 | 0.09672 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 3411 | 481863.09 | 3848877.25 | 0.08224 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 3412 | 482363.09 | 3848877.25 | 0.06816 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 3413 | 482863.09 | 3848877.25 | 0.05747 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 3414 | 483363.09 | 3848877.25 | 0.04987 | 1.43E-03 | 1.45E-03 | 1.45E-03 |
| 3415 | 483863.09 | 3848877.25 | 0.04713 | 1.35E-03 | 1.37E-03 | 1.37E-03 |
| 3416 | 484363.09 | 3848877.25 | 0.05208 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 3417 | 484863.09 | 3848877.25 | 0.05585 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 3418 | 485363.09 | 3848877.25 | 0.05273 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 3419 | 485863.09 | 3848877.25 | 0.04984 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 3420 | 486363.09 | 3848877.25 | 0.04514 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 3421 | 486863.09 | 3848877.25 | 0.04031 | 1.15E-03 | 1.18E-03 | 1.17E-03 |
| 3422 | 487363.09 | 3848877.25 | 0.03877 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3423 | 487863.09 | 3848877.25 | 0.03606 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3424 | 488363.09 | 3848877.25 | 0.03432 | 9.81E-04 | 1.00E-03 | 1.00E-03 |
| 3425 | 488863.09 | 3848877.25 | 0.03224 | 9.21E-04 | 9.40E-04 | 9.39E-04 |
| 3426 | 489363.09 | 3848877.25 | 0.0313 | 8.95E-04 | 9.13E-04 | 9.12E-04 |
| 3427 | 489863.09 | 3848877.25 | 0.03043 | 8.70E-04 | 8.88E-04 | 8.86E-04 |
| 3428 | 490363.09 | 3848877.25 | 0.02774 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 3429 | 490863.09 | 3848877.25 | 0.02513 | 7.18E-04 | 7.33E-04 | 7.32E-04 |
| 3430 | 491363.09 | 3848877.25 | 0.0234 | 6.69E-04 | 6.82E-04 | 6.82E-04 |
| 3431 | 491863.09 | 3848877.25 | 0.02057 | 5.88E-04 | 6.00E-04 | 5.99E-04 |
| 3432 | 492363.09 | 3848877.25 | 0.01789 | 5.11E-04 | 5.22E-04 | 5.21E-04 |
| 3433 | 492863.09 | 3848877.25 | 0.01516 | 4.33E-04 | 4.42E-04 | 4.42E-04 |
| 3434 | 493363.09 | 3848877.25 | 0.01278 | 3.65E-04 | 3.73E-04 | 3.72E-04 |
| 3435 | 493863.09 | 3848877.25 | 0.01261 | 3.60E-04 | 3.68E-04 | 3.67E-04 |
| 3436 | 494363.09 | 3848877.25 | 0.01201 | 3.43E-04 | 3.50E-04 | 3.50E-04 |
| 3437 | 494863.09 | 3848877.25 | 0.01213 | 3.47E-04 | 3.54E-04 | 3.53E-04 |
| 3438 | 495363.09 | 3848877.25 | 0.01196 | 3.42E-04 | 3.49E-04 | 3.48E-04 |
| 3439 | 495863.09 | 3848877.25 | 0.01037 | 2.96E-04 | 3.02E-04 | 3.02E-04 |
| 3440 | 496363.09 | 3848877.25 | 0.01025 | 2.93E-04 | 2.99E-04 | 2.99E-04 |
| 3441 | 496863.09 | 3848877.25 | 0.01138 | 3.25E-04 | 3.32E-04 | 3.32E-04 |
| 3442 | 497363.09 | 3848877.25 | 0.01442 | 4.12E-04 | 4.21E-04 | 4.20E-04 |
| 3443 | 497863.09 | 3848877.25 | 0.01545 | 4.42E-04 | 4.51E-04 | 4.50E-04 |
| 3444 | 498363.09 | 3848877.25 | 0.01601 | 4.58E-04 | 4.67E-04 | 4.66E-04 |
| 3445 | 471363.09 | 3849377.25 | 0.03592 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3446 | 471863.09 | 3849377.25 | 0.04334 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 3447 | 472363.09 | 3849377.25 | 0.05216 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 3448 | 472863.09 | 3849377.25 | 0.06468 | 1.85E-03 | 1.89E-03 | 1.88E-03 |
| 3449 | 473363.09 | 3849377.25 | 0.08293 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 3450 | 473863.09 | 3849377.25 | 0.10852 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 3451 | 474363.09 | 3849377.25 | 0.14607 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 3452 | 474863.09 | 3849377.25 | 0.20917 | 5.98E-03 | 6.10E-03 | 6.09E-03 |
| 3453 | 475363.09 | 3849377.25 | 0.34729 | 9.93E-03 | 1.01E-02 | 1.01E-02 |
| 3454 | 475863.09 | 3849377.25 | 0.60186 | 1.72E-02 | 1.76E-02 | 1.75E-02 |
| 3455 | 476363.09 | 3849377.25 | 1.11797 | 3.20E-02 | 3.26E-02 | 3.26E-02 |
| 3456 | 476863.09 | 3849377.25 | 2.47827 | 7.08E-02 | 7.23E-02 | 7.22E-02 |
| 3457 | 477363.09 | 3849377.25 | 0.8928 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 3458 | 477863.09 | 3849377.25 | 0.57421 | 1.64E-02 | 1.67E-02 | 1.67E-02 |
| 3459 | 478363.09 | 3849377.25 | 0.43294 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 3460 | 478863.09 | 3849377.25 | 0.32207 | 9.21E-03 | 9.39E-03 | 9.38E-03 |
| 3461 | 479363.09 | 3849377.25 | 0.25723 | 7.35E-03 | 7.50E-03 | 7.49E-03 |

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| 3462 | 479863.09 | 3849377.25 | 0.19009 | 5.43E-03 | 5.54E-03 | 5.54E-03 |
| 3463 | 480363.09 | 3849377.25 | 0.18387 | 5.26E-03 | 5.36E-03 | 5.36E-03 |
| 3464 | 480863.09 | 3849377.25 | 0.15605 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 3465 | 481363.09 | 3849377.25 | 0.12435 | 3.55E-03 | 3.63E-03 | 3.62E-03 |
| 3466 | 481863.09 | 3849377.25 | 0.09185 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 3467 | 482363.09 | 3849377.25 | 0.07786 | 2.23E-03 | 2.27E-03 | 2.27E-03 |
| 3468 | 482863.09 | 3849377.25 | 0.06323 | 1.81E-03 | 1.84E-03 | 1.84E-03 |
| 3469 | 483363.09 | 3849377.25 | 0.05563 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 3470 | 483863.09 | 3849377.25 | 0.04605 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 3471 | 484363.09 | 3849377.25 | 0.06154 | 1.76E-03 | 1.79E-03 | 1.79E-03 |
| 3472 | 484863.09 | 3849377.25 | 0.06779 | 1.94E-03 | 1.98E-03 | 1.97E-03 |
| 3473 | 485363.09 | 3849377.25 | 0.06402 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 3474 | 485863.09 | 3849377.25 | 0.05167 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 3475 | 486363.09 | 3849377.25 | 0.0422 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 3476 | 486863.09 | 3849377.25 | 0.04676 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 3477 | 487363.09 | 3849377.25 | 0.04585 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 3478 | 487863.09 | 3849377.25 | 0.04281 | 1.22E-03 | 1.25E-03 | 1.25E-03 |
| 3479 | 488363.09 | 3849377.25 | 0.04027 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 3480 | 488863.09 | 3849377.25 | 0.03832 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 3481 | 489363.09 | 3849377.25 | 0.03647 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 3482 | 489863.09 | 3849377.25 | 0.03407 | 9.74E-04 | 9.94E-04 | 9.93E-04 |
| 3483 | 490363.09 | 3849377.25 | 0.03062 | 8.75E-04 | 8.93E-04 | 8.92E-04 |
| 3484 | 490863.09 | 3849377.25 | 0.02793 | 7.98E-04 | 8.15E-04 | 8.14E-04 |
| 3485 | 491363.09 | 3849377.25 | 0.02565 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 3486 | 491863.09 | 3849377.25 | 0.02235 | 6.39E-04 | 6.52E-04 | 6.51E-04 |
| 3487 | 492363.09 | 3849377.25 | 0.0194 | 5.54E-04 | 5.66E-04 | 5.65E-04 |
| 3488 | 492863.09 | 3849377.25 | 0.01565 | 4.47E-04 | 4.56E-04 | 4.56E-04 |
| 3489 | 493363.09 | 3849377.25 | 0.01404 | 4.01E-04 | 4.09E-04 | 4.09E-04 |
| 3490 | 493863.09 | 3849377.25 | 0.01308 | 3.74E-04 | 3.81E-04 | 3.81E-04 |
| 3491 | 494363.09 | 3849377.25 | 0.01304 | 3.73E-04 | 3.80E-04 | 3.80E-04 |
| 3492 | 494863.09 | 3849377.25 | 0.01471 | 4.20E-04 | 4.29E-04 | 4.29E-04 |
| 3493 | 495363.09 | 3849377.25 | 0.01485 | 4.24E-04 | 4.33E-04 | 4.33E-04 |
| 3494 | 495863.09 | 3849377.25 | 0.01068 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 3495 | 496363.09 | 3849377.25 | 0.00988 | 2.82E-04 | 2.88E-04 | 2.88E-04 |
| 3496 | 496863.09 | 3849377.25 | 0.01363 | 3.90E-04 | 3.98E-04 | 3.97E-04 |
| 3497 | 497363.09 | 3849377.25 | 0.01444 | 4.13E-04 | 4.21E-04 | 4.21E-04 |
| 3498 | 497863.09 | 3849377.25 | 0.01815 | 5.19E-04 | 5.29E-04 | 5.29E-04 |
| 3499 | 498363.09 | 3849377.25 | 0.01687 | 4.82E-04 | 4.92E-04 | 4.91E-04 |
| 3500 | 471363.09 | 3849877.25 | 0.02817 | 8.05E-04 | 8.22E-04 | 8.21E-04 |
| 3501 | 471863.09 | 3849877.25 | 0.03816 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3502 | 472363.09 | 3849877.25 | 0.04755 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 3503 | 472863.09 | 3849877.25 | 0.05743 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 3504 | 473363.09 | 3849877.25 | 0.07006 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 3505 | 473863.09 | 3849877.25 | 0.08607 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 3506 | 474363.09 | 3849877.25 | 0.10594 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 3507 | 474863.09 | 3849877.25 | 0.13118 | 3.75E-03 | 3.83E-03 | 3.82E-03 |
| 3508 | 475363.09 | 3849877.25 | 0.16492 | 4.71E-03 | 4.81E-03 | 4.80E-03 |
| 3509 | 475863.09 | 3849877.25 | 0.20953 | 5.99E-03 | 6.11E-03 | 6.10E-03 |
| 3510 | 476363.09 | 3849877.25 | 0.2737 | 7.82E-03 | 7.98E-03 | 7.97E-03 |
| 3511 | 476863.09 | 3849877.25 | 0.38812 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 3512 | 477363.09 | 3849877.25 | 0.73026 | 2.09E-02 | 2.13E-02 | 2.13E-02 |
| 3513 | 477863.09 | 3849877.25 | 2.695 | 7.70E-02 | 7.86E-02 | 7.85E-02 |
| 3514 | 478363.09 | 3849877.25 | 0.97352 | 2.78E-02 | 2.84E-02 | 2.84E-02 |
| 3515 | 478863.09 | 3849877.25 | 0.62897 | 1.80E-02 | 1.83E-02 | 1.83E-02 |
| 3516 | 479363.09 | 3849877.25 | 0.43724 | 1.25E-02 | 1.28E-02 | 1.27E-02 |
| 3517 | 479863.09 | 3849877.25 | 0.34899 | 9.97E-03 | 1.02E-02 | 1.02E-02 |
| 3518 | 480363.09 | 3849877.25 | 0.25563 | 7.31E-03 | 7.46E-03 | 7.45E-03 |
| 3519 | 480863.09 | 3849877.25 | 0.19751 | 5.65E-03 | 5.76E-03 | 5.75E-03 |
| 3520 | 481363.09 | 3849877.25 | 0.16241 | 4.64E-03 | 4.74E-03 | 4.73E-03 |
| 3521 | 481863.09 | 3849877.25 | 0.11031 | 3.15E-03 | 3.22E-03 | 3.21E-03 |
| 3522 | 482363.09 | 3849877.25 | 0.08842 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 3523 | 482863.09 | 3849877.25 | 0.0737 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 3524 | 483363.09 | 3849877.25 | 0.06135 | 1.75E-03 | 1.79E-03 | 1.79E-03 |

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| 3525 | 483863.09 | 3849877.25 | 0.0579 | 1.65E-03 | 1.69E-03 | 1.69E-03 |
| 3526 | 484363.09 | 3849877.25 | 0.07159 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 3527 | 484863.09 | 3849877.25 | 0.08274 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 3528 | 485363.09 | 3849877.25 | 0.07443 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 3529 | 485863.09 | 3849877.25 | 0.06324 | 1.81E-03 | 1.84E-03 | 1.84E-03 |
| 3530 | 486363.09 | 3849877.25 | 0.05676 | 1.62E-03 | 1.66E-03 | 1.65E-03 |
| 3531 | 486863.09 | 3849877.25 | 0.05759 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 3532 | 487363.09 | 3849877.25 | 0.05425 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3533 | 487863.09 | 3849877.25 | 0.05026 | 1.44E-03 | 1.47E-03 | 1.46E-03 |
| 3534 | 488363.09 | 3849877.25 | 0.04705 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 3535 | 488863.09 | 3849877.25 | 0.04433 | 1.27E-03 | 1.29E-03 | 1.29E-03 |
| 3536 | 489363.09 | 3849877.25 | 0.04129 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 3537 | 489863.09 | 3849877.25 | 0.03771 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3538 | 490363.09 | 3849877.25 | 0.03387 | 9.68E-04 | 9.88E-04 | 9.87E-04 |
| 3539 | 490863.09 | 3849877.25 | 0.03105 | 8.87E-04 | 9.06E-04 | 9.05E-04 |
| 3540 | 491363.09 | 3849877.25 | 0.0283 | 8.09E-04 | 8.25E-04 | 8.24E-04 |
| 3541 | 491863.09 | 3849877.25 | 0.0247 | 7.06E-04 | 7.20E-04 | 7.20E-04 |
| 3542 | 492363.09 | 3849877.25 | 0.02169 | 6.20E-04 | 6.33E-04 | 6.32E-04 |
| 3543 | 492863.09 | 3849877.25 | 0.01827 | 5.22E-04 | 5.33E-04 | 5.32E-04 |
| 3544 | 493363.09 | 3849877.25 | 0.01542 | 4.41E-04 | 4.50E-04 | 4.49E-04 |
| 3545 | 493863.09 | 3849877.25 | 0.01368 | 3.91E-04 | 3.99E-04 | 3.99E-04 |
| 3546 | 494363.09 | 3849877.25 | 0.01635 | 4.67E-04 | 4.77E-04 | 4.76E-04 |
| 3547 | 494863.09 | 3849877.25 | 0.01782 | 5.09E-04 | 5.20E-04 | 5.19E-04 |
| 3548 | 495363.09 | 3849877.25 | 0.01449 | 4.14E-04 | 4.23E-04 | 4.22E-04 |
| 3549 | 495863.09 | 3849877.25 | 0.01622 | 4.64E-04 | 4.73E-04 | 4.73E-04 |
| 3550 | 496363.09 | 3849877.25 | 0.01634 | 4.67E-04 | 4.77E-04 | 4.76E-04 |
| 3551 | 496863.09 | 3849877.25 | 0.0162 | 4.63E-04 | 4.72E-04 | 4.72E-04 |
| 3552 | 497363.09 | 3849877.25 | 0.01858 | 5.31E-04 | 5.42E-04 | 5.41E-04 |
| 3553 | 497863.09 | 3849877.25 | 0.01886 | 5.39E-04 | 5.50E-04 | 5.49E-04 |
| 3554 | 498363.09 | 3849877.25 | 0.01753 | 5.01E-04 | 5.11E-04 | 5.11E-04 |
| 3555 | 471363.09 | 3850377.25 | 0.01485 | 4.24E-04 | 4.33E-04 | 4.33E-04 |
| 3556 | 471863.09 | 3850377.25 | 0.02821 | 8.06E-04 | 8.23E-04 | 8.22E-04 |
| 3557 | 472363.09 | 3850377.25 | 0.03762 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3558 | 472863.09 | 3850377.25 | 0.05048 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 3559 | 473363.09 | 3850377.25 | 0.05966 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 3560 | 473863.09 | 3850377.25 | 0.07027 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 3561 | 474363.09 | 3850377.25 | 0.08158 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 3562 | 474863.09 | 3850377.25 | 0.09545 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 3563 | 475363.09 | 3850377.25 | 0.11144 | 3.19E-03 | 3.25E-03 | 3.25E-03 |
| 3564 | 475863.09 | 3850377.25 | 0.13242 | 3.78E-03 | 3.86E-03 | 3.86E-03 |
| 3565 | 476363.09 | 3850377.25 | 0.16148 | 4.62E-03 | 4.71E-03 | 4.70E-03 |
| 3566 | 476863.09 | 3850377.25 | 0.20019 | 5.72E-03 | 5.84E-03 | 5.83E-03 |
| 3567 | 477363.09 | 3850377.25 | 0.25495 | 7.29E-03 | 7.44E-03 | 7.43E-03 |
| 3568 | 477863.09 | 3850377.25 | 0.3675 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3569 | 478363.09 | 3850377.25 | 0.72459 | 2.07E-02 | 2.11E-02 | 2.11E-02 |
| 3570 | 478863.09 | 3850377.25 | 2.9636 | 8.47E-02 | 8.64E-02 | 8.63E-02 |
| 3571 | 479363.09 | 3850377.25 | 1.02352 | 2.93E-02 | 2.99E-02 | 2.98E-02 |
| 3572 | 479863.09 | 3850377.25 | 0.61173 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 3573 | 480363.09 | 3850377.25 | 0.42597 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 3574 | 480863.09 | 3850377.25 | 0.34013 | 9.72E-03 | 9.92E-03 | 9.91E-03 |
| 3575 | 481363.09 | 3850377.25 | 0.21396 | 6.12E-03 | 6.24E-03 | 6.23E-03 |
| 3576 | 481863.09 | 3850377.25 | 0.18055 | 5.16E-03 | 5.27E-03 | 5.26E-03 |
| 3577 | 482363.09 | 3850377.25 | 0.15247 | 4.36E-03 | 4.45E-03 | 4.44E-03 |
| 3578 | 482863.09 | 3850377.25 | 0.10942 | 3.13E-03 | 3.19E-03 | 3.19E-03 |
| 3579 | 483363.09 | 3850377.25 | 0.08644 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 3580 | 483863.09 | 3850377.25 | 0.08675 | 2.48E-03 | 2.53E-03 | 2.53E-03 |
| 3581 | 484363.09 | 3850377.25 | 0.09282 | 2.65E-03 | 2.71E-03 | 2.70E-03 |
| 3582 | 484863.09 | 3850377.25 | 0.09709 | 2.78E-03 | 2.83E-03 | 2.83E-03 |
| 3583 | 485363.09 | 3850377.25 | 0.08993 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 3584 | 485863.09 | 3850377.25 | 0.07909 | 2.26E-03 | 2.31E-03 | 2.30E-03 |
| 3585 | 486363.09 | 3850377.25 | 0.07354 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 3586 | 486863.09 | 3850377.25 | 0.06861 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 3587 | 487363.09 | 3850377.25 | 0.06213 | 1.78E-03 | 1.81E-03 | 1.81E-03 |

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|---|---|---|---|---|---|---|
| 3588 | 487863.09 | 3850377.25 | 0.05797 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 3589 | 488363.09 | 3850377.25 | 0.05357 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 3590 | 488863.09 | 3850377.25 | 0.04974 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 3591 | 489363.09 | 3850377.25 | 0.04587 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 3592 | 489863.09 | 3850377.25 | 0.04133 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 3593 | 490363.09 | 3850377.25 | 0.03742 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 3594 | 490863.09 | 3850377.25 | 0.03414 | 9.76E-04 | 9.96E-04 | 9.95E-04 |
| 3595 | 491363.09 | 3850377.25 | 0.03094 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 3596 | 491863.09 | 3850377.25 | 0.02688 | 7.68E-04 | 7.84E-04 | 7.83E-04 |
| 3597 | 492363.09 | 3850377.25 | 0.02292 | 6.55E-04 | 6.68E-04 | 6.68E-04 |
| 3598 | 492863.09 | 3850377.25 | 0.02029 | 5.80E-04 | 5.92E-04 | 5.91E-04 |
| 3599 | 493363.09 | 3850377.25 | 0.01734 | 4.96E-04 | 5.06E-04 | 5.05E-04 |
| 3600 | 493863.09 | 3850377.25 | 0.01794 | 5.13E-04 | 5.23E-04 | 5.23E-04 |
| 3601 | 494363.09 | 3850377.25 | 0.0181 | 5.17E-04 | 5.28E-04 | 5.27E-04 |
| 3602 | 494863.09 | 3850377.25 | 0.01922 | 5.49E-04 | 5.61E-04 | 5.60E-04 |
| 3603 | 495363.09 | 3850377.25 | 0.02062 | 5.89E-04 | 6.01E-04 | 6.01E-04 |
| 3604 | 495863.09 | 3850377.25 | 0.01852 | 5.29E-04 | 5.40E-04 | 5.40E-04 |
| 3605 | 496363.09 | 3850377.25 | 0.01977 | 5.65E-04 | 5.77E-04 | 5.76E-04 |
| 3606 | 496863.09 | 3850377.25 | 0.02065 | 5.90E-04 | 6.02E-04 | 6.02E-04 |
| 3607 | 497363.09 | 3850377.25 | 0.02042 | 5.84E-04 | 5.96E-04 | 5.95E-04 |
| 3608 | 497863.09 | 3850377.25 | 0.01941 | 5.55E-04 | 5.66E-04 | 5.65E-04 |
| 3609 | 498363.09 | 3850377.25 | 0.01842 | 5.26E-04 | 5.37E-04 | 5.37E-04 |
| 3610 | 471363.09 | 3850877.25 | 0.01821 | 5.20E-04 | 5.31E-04 | 5.30E-04 |
| 3611 | 471863.09 | 3850877.25 | 0.02422 | 6.92E-04 | 7.06E-04 | 7.06E-04 |
| 3612 | 472363.09 | 3850877.25 | 0.03343 | 9.56E-04 | 9.75E-04 | 9.74E-04 |
| 3613 | 472863.09 | 3850877.25 | 0.04242 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 3614 | 473363.09 | 3850877.25 | 0.04557 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 3615 | 473863.09 | 3850877.25 | 0.05671 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3616 | 474363.09 | 3850877.25 | 0.06641 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 3617 | 474863.09 | 3850877.25 | 0.07542 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 3618 | 475363.09 | 3850877.25 | 0.08561 | 2.45E-03 | 2.50E-03 | 2.49E-03 |
| 3619 | 475863.09 | 3850877.25 | 0.09752 | 2.79E-03 | 2.84E-03 | 2.84E-03 |
| 3620 | 476363.09 | 3850877.25 | 0.11309 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 3621 | 476863.09 | 3850877.25 | 0.13325 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 3622 | 477363.09 | 3850877.25 | 0.15893 | 4.54E-03 | 4.64E-03 | 4.63E-03 |
| 3623 | 477863.09 | 3850877.25 | 0.19258 | 5.50E-03 | 5.62E-03 | 5.61E-03 |
| 3624 | 478363.09 | 3850877.25 | 0.24984 | 7.14E-03 | 7.29E-03 | 7.28E-03 |
| 3625 | 478863.09 | 3850877.25 | 0.35193 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 3626 | 479363.09 | 3850877.25 | 0.63965 | 1.83E-02 | 1.87E-02 | 1.86E-02 |
| 3627 | 479863.09 | 3850877.25 | 3.69055 | 1.05E-01 | 1.08E-01 | 1.08E-01 |
| 3628 | 480363.09 | 3850877.25 | 1.06478 | 3.04E-02 | 3.11E-02 | 3.10E-02 |
| 3629 | 480863.09 | 3850877.25 | 0.6277 | 1.79E-02 | 1.83E-02 | 1.83E-02 |
| 3630 | 481363.09 | 3850877.25 | 0.43177 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 3631 | 481863.09 | 3850877.25 | 0.30435 | 8.70E-03 | 8.88E-03 | 8.87E-03 |
| 3632 | 482363.09 | 3850877.25 | 0.21208 | 6.06E-03 | 6.19E-03 | 6.18E-03 |
| 3633 | 482863.09 | 3850877.25 | 0.16526 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 3634 | 483363.09 | 3850877.25 | 0.12735 | 3.64E-03 | 3.71E-03 | 3.71E-03 |
| 3635 | 483863.09 | 3850877.25 | 0.11516 | 3.29E-03 | 3.36E-03 | 3.35E-03 |
| 3636 | 484363.09 | 3850877.25 | 0.11778 | 3.37E-03 | 3.44E-03 | 3.43E-03 |
| 3637 | 484863.09 | 3850877.25 | 0.10939 | 3.13E-03 | 3.19E-03 | 3.19E-03 |
| 3638 | 485363.09 | 3850877.25 | 0.10347 | 2.96E-03 | 3.02E-03 | 3.01E-03 |
| 3639 | 485863.09 | 3850877.25 | 0.08894 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 3640 | 486363.09 | 3850877.25 | 0.08491 | 2.43E-03 | 2.48E-03 | 2.47E-03 |
| 3641 | 486863.09 | 3850877.25 | 0.07796 | 2.23E-03 | 2.27E-03 | 2.27E-03 |
| 3642 | 487363.09 | 3850877.25 | 0.06984 | 2.00E-03 | 2.04E-03 | 2.03E-03 |
| 3643 | 487863.09 | 3850877.25 | 0.06424 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 3644 | 488363.09 | 3850877.25 | 0.05933 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 3645 | 488863.09 | 3850877.25 | 0.05429 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3646 | 489363.09 | 3850877.25 | 0.04987 | 1.43E-03 | 1.45E-03 | 1.45E-03 |
| 3647 | 489863.09 | 3850877.25 | 0.04522 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 3648 | 490363.09 | 3850877.25 | 0.04144 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 3649 | 490863.09 | 3850877.25 | 0.03771 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3650 | 491363.09 | 3850877.25 | 0.03354 | 9.59E-04 | 9.78E-04 | 9.77E-04 |

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| 3651 | 491863.09 | 3850877.25 | 0.02947 | 8.42E-04 | 8.60E-04 | 8.59E-04 |
| 3652 | 492363.09 | 3850877.25 | 0.02593 | 7.41E-04 | 7.56E-04 | 7.55E-04 |
| 3653 | 492863.09 | 3850877.25 | 0.02325 | 6.65E-04 | 6.78E-04 | 6.77E-04 |
| 3654 | 493363.09 | 3850877.25 | 0.02157 | 6.17E-04 | 6.29E-04 | 6.28E-04 |
| 3655 | 493863.09 | 3850877.25 | 0.02211 | 6.32E-04 | 6.45E-04 | 6.44E-04 |
| 3656 | 494363.09 | 3850877.25 | 0.02149 | 6.14E-04 | 6.27E-04 | 6.26E-04 |
| 3657 | 494863.09 | 3850877.25 | 0.02218 | 6.34E-04 | 6.47E-04 | 6.46E-04 |
| 3658 | 495363.09 | 3850877.25 | 0.02292 | 6.55E-04 | 6.68E-04 | 6.68E-04 |
| 3659 | 495863.09 | 3850877.25 | 0.02198 | 6.28E-04 | 6.41E-04 | 6.40E-04 |
| 3660 | 496363.09 | 3850877.25 | 0.02178 | 6.23E-04 | 6.35E-04 | 6.34E-04 |
| 3661 | 496863.09 | 3850877.25 | 0.02217 | 6.34E-04 | 6.47E-04 | 6.46E-04 |
| 3662 | 497363.09 | 3850877.25 | 0.02123 | 6.07E-04 | 6.19E-04 | 6.18E-04 |
| 3663 | 497863.09 | 3850877.25 | 0.01999 | 5.71E-04 | 5.83E-04 | 5.82E-04 |
| 3664 | 498363.09 | 3850877.25 | 0.01879 | 5.37E-04 | 5.48E-04 | 5.47E-04 |
| 3665 | 471363.09 | 3851377.25 | 0.01783 | 5.10E-04 | 5.20E-04 | 5.19E-04 |
| 3666 | 471863.09 | 3851377.25 | 0.02602 | 7.44E-04 | 7.59E-04 | 7.58E-04 |
| 3667 | 472363.09 | 3851377.25 | 0.02884 | 8.24E-04 | 8.41E-04 | 8.40E-04 |
| 3668 | 472863.09 | 3851377.25 | 0.03213 | 9.18E-04 | 9.37E-04 | 9.36E-04 |
| 3669 | 473363.09 | 3851377.25 | 0.03041 | 8.69E-04 | 8.87E-04 | 8.86E-04 |
| 3670 | 473863.09 | 3851377.25 | 0.03621 | 1.03E-03 | 1.06E-03 | 1.05E-03 |
| 3671 | 474363.09 | 3851377.25 | 0.05003 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3672 | 474863.09 | 3851377.25 | 0.06086 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 3673 | 475363.09 | 3851377.25 | 0.06926 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 3674 | 475863.09 | 3851377.25 | 0.07759 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 3675 | 476363.09 | 3851377.25 | 0.08774 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 3676 | 476863.09 | 3851377.25 | 0.10034 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 3677 | 477363.09 | 3851377.25 | 0.11485 | 3.28E-03 | 3.35E-03 | 3.35E-03 |
| 3678 | 477863.09 | 3851377.25 | 0.13364 | 3.82E-03 | 3.90E-03 | 3.89E-03 |
| 3679 | 478363.09 | 3851377.25 | 0.15862 | 4.53E-03 | 4.63E-03 | 4.62E-03 |
| 3680 | 478863.09 | 3851377.25 | 0.19274 | 5.51E-03 | 5.62E-03 | 5.61E-03 |
| 3681 | 479363.09 | 3851377.25 | 0.24799 | 7.09E-03 | 7.23E-03 | 7.22E-03 |
| 3682 | 479863.09 | 3851377.25 | 0.34651 | 9.90E-03 | 1.01E-02 | 1.01E-02 |
| 3683 | 480363.09 | 3851377.25 | 0.62135 | 1.78E-02 | 1.81E-02 | 1.81E-02 |
| 3684 | 480863.09 | 3851377.25 | 3.07286 | 8.78E-02 | 8.96E-02 | 8.95E-02 |
| 3685 | 481363.09 | 3851377.25 | 0.99943 | 2.86E-02 | 2.91E-02 | 2.91E-02 |
| 3686 | 481863.09 | 3851377.25 | 0.51214 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 3687 | 482363.09 | 3851377.25 | 0.33846 | 9.67E-03 | 9.87E-03 | 9.86E-03 |
| 3688 | 482863.09 | 3851377.25 | 0.22605 | 6.46E-03 | 6.59E-03 | 6.59E-03 |
| 3689 | 483363.09 | 3851377.25 | 0.16338 | 4.67E-03 | 4.77E-03 | 4.76E-03 |
| 3690 | 483863.09 | 3851377.25 | 0.13628 | 3.90E-03 | 3.97E-03 | 3.97E-03 |
| 3691 | 484363.09 | 3851377.25 | 0.14284 | 4.08E-03 | 4.17E-03 | 4.16E-03 |
| 3692 | 484863.09 | 3851377.25 | 0.11076 | 3.17E-03 | 3.23E-03 | 3.23E-03 |
| 3693 | 485363.09 | 3851377.25 | 0.11745 | 3.36E-03 | 3.43E-03 | 3.42E-03 |
| 3694 | 485863.09 | 3851377.25 | 0.09904 | 2.83E-03 | 2.89E-03 | 2.89E-03 |
| 3695 | 486363.09 | 3851377.25 | 0.09517 | 2.72E-03 | 2.78E-03 | 2.77E-03 |
| 3696 | 486863.09 | 3851377.25 | 0.08529 | 2.44E-03 | 2.49E-03 | 2.48E-03 |
| 3697 | 487363.09 | 3851377.25 | 0.07192 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 3698 | 487863.09 | 3851377.25 | 0.06917 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 3699 | 488363.09 | 3851377.25 | 0.06401 | 1.83E-03 | 1.87E-03 | 1.86E-03 |
| 3700 | 488863.09 | 3851377.25 | 0.0583 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 3701 | 489363.09 | 3851377.25 | 0.05315 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 3702 | 489863.09 | 3851377.25 | 0.04819 | 1.38E-03 | 1.41E-03 | 1.40E-03 |
| 3703 | 490363.09 | 3851377.25 | 0.04391 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 3704 | 490863.09 | 3851377.25 | 0.03973 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 3705 | 491363.09 | 3851377.25 | 0.03523 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3706 | 491863.09 | 3851377.25 | 0.03148 | 9.00E-04 | 9.18E-04 | 9.17E-04 |
| 3707 | 492363.09 | 3851377.25 | 0.02864 | 8.19E-04 | 8.35E-04 | 8.34E-04 |
| 3708 | 492863.09 | 3851377.25 | 0.02565 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 3709 | 493363.09 | 3851377.25 | 0.02102 | 6.01E-04 | 6.13E-04 | 6.12E-04 |
| 3710 | 493863.09 | 3851377.25 | 0.0215 | 6.15E-04 | 6.27E-04 | 6.26E-04 |
| 3711 | 494363.09 | 3851377.25 | 0.02396 | 6.85E-04 | 6.99E-04 | 6.98E-04 |
| 3712 | 494863.09 | 3851377.25 | 0.02329 | 6.66E-04 | 6.79E-04 | 6.78E-04 |
| 3713 | 495363.09 | 3851377.25 | 0.02503 | 7.15E-04 | 7.30E-04 | 7.29E-04 |

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| 3714 | 495863.09 | 3851377.25 | 0.02469 | 7.06E-04 | 7.20E-04 | 7.19E-04 |
| 3715 | 496363.09 | 3851377.25 | 0.02389 | 6.83E-04 | 6.97E-04 | 6.96E-04 |
| 3716 | 496863.09 | 3851377.25 | 0.02284 | 6.53E-04 | 6.66E-04 | 6.65E-04 |
| 3717 | 497363.09 | 3851377.25 | 0.02178 | 6.23E-04 | 6.35E-04 | 6.34E-04 |
| 3718 | 497863.09 | 3851377.25 | 0.02054 | 5.87E-04 | 5.99E-04 | 5.98E-04 |
| 3719 | 498363.09 | 3851377.25 | 0.01878 | 5.37E-04 | 5.48E-04 | 5.47E-04 |
| 3720 | 471363.09 | 3851877.25 | 0.01807 | 5.16E-04 | 5.27E-04 | 5.26E-04 |
| 3721 | 471863.09 | 3851877.25 | 0.01817 | 5.19E-04 | 5.30E-04 | 5.29E-04 |
| 3722 | 472363.09 | 3851877.25 | 0.02291 | 6.55E-04 | 6.68E-04 | 6.67E-04 |
| 3723 | 472863.09 | 3851877.25 | 0.0277 | 7.92E-04 | 8.08E-04 | 8.07E-04 |
| 3724 | 473363.09 | 3851877.25 | 0.02664 | 7.61E-04 | 7.77E-04 | 7.76E-04 |
| 3725 | 473863.09 | 3851877.25 | 0.02893 | 8.27E-04 | 8.44E-04 | 8.43E-04 |
| 3726 | 474363.09 | 3851877.25 | 0.03789 | 1.08E-03 | 1.11E-03 | 1.10E-03 |
| 3727 | 474863.09 | 3851877.25 | 0.04746 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 3728 | 475363.09 | 3851877.25 | 0.05494 | 1.57E-03 | 1.60E-03 | 1.60E-03 |
| 3729 | 475863.09 | 3851877.25 | 0.06158 | 1.76E-03 | 1.80E-03 | 1.79E-03 |
| 3730 | 476363.09 | 3851877.25 | 0.06488 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 3731 | 476863.09 | 3851877.25 | 0.07523 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 3732 | 477363.09 | 3851877.25 | 0.08667 | 2.48E-03 | 2.53E-03 | 2.52E-03 |
| 3733 | 477863.09 | 3851877.25 | 0.09879 | 2.82E-03 | 2.88E-03 | 2.88E-03 |
| 3734 | 478363.09 | 3851877.25 | 0.11081 | 3.17E-03 | 3.23E-03 | 3.23E-03 |
| 3735 | 478863.09 | 3851877.25 | 0.13247 | 3.79E-03 | 3.86E-03 | 3.86E-03 |
| 3736 | 479363.09 | 3851877.25 | 0.15923 | 4.55E-03 | 4.64E-03 | 4.64E-03 |
| 3737 | 479863.09 | 3851877.25 | 0.19253 | 5.50E-03 | 5.62E-03 | 5.61E-03 |
| 3738 | 480363.09 | 3851877.25 | 0.25075 | 7.17E-03 | 7.31E-03 | 7.30E-03 |
| 3739 | 480863.09 | 3851877.25 | 0.36494 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 3740 | 481363.09 | 3851877.25 | 0.88546 | 2.53E-02 | 2.58E-02 | 2.58E-02 |
| 3741 | 481863.09 | 3851877.25 | 0.97838 | 2.80E-02 | 2.85E-02 | 2.85E-02 |
| 3742 | 482363.09 | 3851877.25 | 0.38459 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 3743 | 482863.09 | 3851877.25 | 0.23364 | 6.68E-03 | 6.81E-03 | 6.81E-03 |
| 3744 | 483363.09 | 3851877.25 | 0.20554 | 5.87E-03 | 5.99E-03 | 5.99E-03 |
| 3745 | 483863.09 | 3851877.25 | 0.17149 | 4.90E-03 | 5.00E-03 | 5.00E-03 |
| 3746 | 484363.09 | 3851877.25 | 0.16246 | 4.64E-03 | 4.74E-03 | 4.73E-03 |
| 3747 | 484863.09 | 3851877.25 | 0.13852 | 3.96E-03 | 4.04E-03 | 4.04E-03 |
| 3748 | 485363.09 | 3851877.25 | 0.12691 | 3.63E-03 | 3.70E-03 | 3.70E-03 |
| 3749 | 485863.09 | 3851877.25 | 0.11553 | 3.30E-03 | 3.37E-03 | 3.37E-03 |
| 3750 | 486363.09 | 3851877.25 | 0.09889 | 2.83E-03 | 2.88E-03 | 2.88E-03 |
| 3751 | 486863.09 | 3851877.25 | 0.08914 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 3752 | 487363.09 | 3851877.25 | 0.08023 | 2.29E-03 | 2.34E-03 | 2.34E-03 |
| 3753 | 487863.09 | 3851877.25 | 0.06769 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 3754 | 488363.09 | 3851877.25 | 0.06183 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 3755 | 488863.09 | 3851877.25 | 0.05431 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3756 | 489363.09 | 3851877.25 | 0.0481 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 3757 | 489863.09 | 3851877.25 | 0.0435 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 3758 | 490363.09 | 3851877.25 | 0.04039 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 3759 | 490863.09 | 3851877.25 | 0.03792 | 1.08E-03 | 1.11E-03 | 1.10E-03 |
| 3760 | 491363.09 | 3851877.25 | 0.03596 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3761 | 491863.09 | 3851877.25 | 0.03377 | 9.65E-04 | 9.85E-04 | 9.84E-04 |
| 3762 | 492363.09 | 3851877.25 | 0.03041 | 8.69E-04 | 8.87E-04 | 8.86E-04 |
| 3763 | 492863.09 | 3851877.25 | 0.02426 | 6.93E-04 | 7.08E-04 | 7.07E-04 |
| 3764 | 493363.09 | 3851877.25 | 0.02696 | 7.71E-04 | 7.86E-04 | 7.85E-04 |
| 3765 | 493863.09 | 3851877.25 | 0.02923 | 8.35E-04 | 8.53E-04 | 8.52E-04 |
| 3766 | 494363.09 | 3851877.25 | 0.02673 | 7.64E-04 | 7.80E-04 | 7.79E-04 |
| 3767 | 494863.09 | 3851877.25 | 0.02736 | 7.82E-04 | 7.98E-04 | 7.97E-04 |
| 3768 | 495363.09 | 3851877.25 | 0.02702 | 7.72E-04 | 7.88E-04 | 7.87E-04 |
| 3769 | 495863.09 | 3851877.25 | 0.02632 | 7.52E-04 | 7.68E-04 | 7.67E-04 |
| 3770 | 496363.09 | 3851877.25 | 0.02486 | 7.11E-04 | 7.25E-04 | 7.24E-04 |
| 3771 | 496863.09 | 3851877.25 | 0.0234 | 6.69E-04 | 6.82E-04 | 6.82E-04 |
| 3772 | 497363.09 | 3851877.25 | 0.02194 | 6.27E-04 | 6.40E-04 | 6.39E-04 |
| 3773 | 497863.09 | 3851877.25 | 0.01992 | 5.69E-04 | 5.81E-04 | 5.80E-04 |
| 3774 | 498363.09 | 3851877.25 | 0.01813 | 5.18E-04 | 5.29E-04 | 5.28E-04 |
| 3775 | 471363.09 | 3852377.25 | 0.01395 | 3.99E-04 | 4.07E-04 | 4.06E-04 |
| 3776 | 471863.09 | 3852377.25 | 0.01738 | 4.97E-04 | 5.07E-04 | 5.06E-04 |

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|---|---|---|---|---|---|---|
| 3777 | 472363.09 | 3852377.25 | 0.02004 | 5.73E-04 | 5.84E-04 | 5.84E-04 |
| 3778 | 472863.09 | 3852377.25 | 0.0228 | 6.52E-04 | 6.65E-04 | 6.64E-04 |
| 3779 | 473363.09 | 3852377.25 | 0.02488 | 7.11E-04 | 7.26E-04 | 7.25E-04 |
| 3780 | 473863.09 | 3852377.25 | 0.0263 | 7.52E-04 | 7.67E-04 | 7.66E-04 |
| 3781 | 474363.09 | 3852377.25 | 0.02798 | 8.00E-04 | 8.16E-04 | 8.15E-04 |
| 3782 | 474863.09 | 3852377.25 | 0.03935 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 3783 | 475363.09 | 3852377.25 | 0.04238 | 1.21E-03 | 1.24E-03 | 1.23E-03 |
| 3784 | 475863.09 | 3852377.25 | 0.04508 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 3785 | 476363.09 | 3852377.25 | 0.04613 | 1.32E-03 | 1.35E-03 | 1.34E-03 |
| 3786 | 476863.09 | 3852377.25 | 0.05168 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 3787 | 477363.09 | 3852377.25 | 0.05511 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 3788 | 477863.09 | 3852377.25 | 0.04674 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 3789 | 478363.09 | 3852377.25 | 0.04223 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 3790 | 478863.09 | 3852377.25 | 0.06332 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 3791 | 479363.09 | 3852377.25 | 0.08155 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 3792 | 479863.09 | 3852377.25 | 0.12459 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 3793 | 480363.09 | 3852377.25 | 0.16162 | 4.62E-03 | 4.71E-03 | 4.71E-03 |
| 3794 | 480863.09 | 3852377.25 | 0.2087 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 3795 | 481363.09 | 3852377.25 | 0.31431 | 8.98E-03 | 9.17E-03 | 9.16E-03 |
| 3796 | 481863.09 | 3852377.25 | 0.88836 | 2.54E-02 | 2.59E-02 | 2.59E-02 |
| 3797 | 482363.09 | 3852377.25 | 0.88083 | 2.52E-02 | 2.57E-02 | 2.57E-02 |
| 3798 | 482863.09 | 3852377.25 | 0.41638 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 3799 | 483363.09 | 3852377.25 | 0.2443 | 6.98E-03 | 7.13E-03 | 7.12E-03 |
| 3800 | 483863.09 | 3852377.25 | 0.18475 | 5.28E-03 | 5.39E-03 | 5.38E-03 |
| 3801 | 484363.09 | 3852377.25 | 0.17497 | 5.00E-03 | 5.10E-03 | 5.10E-03 |
| 3802 | 484863.09 | 3852377.25 | 0.15882 | 4.54E-03 | 4.63E-03 | 4.63E-03 |
| 3803 | 485363.09 | 3852377.25 | 0.14287 | 4.08E-03 | 4.17E-03 | 4.16E-03 |
| 3804 | 485863.09 | 3852377.25 | 0.12033 | 3.44E-03 | 3.51E-03 | 3.51E-03 |
| 3805 | 486363.09 | 3852377.25 | 0.09857 | 2.82E-03 | 2.87E-03 | 2.87E-03 |
| 3806 | 486863.09 | 3852377.25 | 0.08613 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 3807 | 487363.09 | 3852377.25 | 0.07402 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 3808 | 487863.09 | 3852377.25 | 0.06383 | 1.82E-03 | 1.86E-03 | 1.86E-03 |
| 3809 | 488363.09 | 3852377.25 | 0.05515 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 3810 | 488863.09 | 3852377.25 | 0.04722 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 3811 | 489363.09 | 3852377.25 | 0.04148 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 3812 | 489863.09 | 3852377.25 | 0.03525 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3813 | 490363.09 | 3852377.25 | 0.0355 | 1.01E-03 | 1.04E-03 | 1.03E-03 |
| 3814 | 490863.09 | 3852377.25 | 0.03499 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3815 | 491363.09 | 3852377.25 | 0.03719 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3816 | 491863.09 | 3852377.25 | 0.03532 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3817 | 492363.09 | 3852377.25 | 0.03336 | 9.54E-04 | 9.73E-04 | 9.72E-04 |
| 3818 | 492863.09 | 3852377.25 | 0.0328 | 9.38E-04 | 9.57E-04 | 9.56E-04 |
| 3819 | 493363.09 | 3852377.25 | 0.03329 | 9.52E-04 | 9.71E-04 | 9.70E-04 |
| 3820 | 493863.09 | 3852377.25 | 0.03122 | 8.92E-04 | 9.11E-04 | 9.09E-04 |
| 3821 | 494363.09 | 3852377.25 | 0.02935 | 8.39E-04 | 8.56E-04 | 8.55E-04 |
| 3822 | 494863.09 | 3852377.25 | 0.02899 | 8.29E-04 | 8.46E-04 | 8.45E-04 |
| 3823 | 495363.09 | 3852377.25 | 0.02865 | 8.19E-04 | 8.36E-04 | 8.35E-04 |
| 3824 | 495863.09 | 3852377.25 | 0.02673 | 7.64E-04 | 7.80E-04 | 7.79E-04 |
| 3825 | 496363.09 | 3852377.25 | 0.02488 | 7.11E-04 | 7.26E-04 | 7.25E-04 |
| 3826 | 496863.09 | 3852377.25 | 0.02345 | 6.70E-04 | 6.84E-04 | 6.83E-04 |
| 3827 | 497363.09 | 3852377.25 | 0.02104 | 6.01E-04 | 6.14E-04 | 6.13E-04 |
| 3828 | 497863.09 | 3852377.25 | 0.01865 | 5.33E-04 | 5.44E-04 | 5.43E-04 |
| 3829 | 498363.09 | 3852377.25 | 0.0165 | 4.72E-04 | 4.81E-04 | 4.81E-04 |
| 3830 | 471363.09 | 3852877.25 | 0.01406 | 4.02E-04 | 4.10E-04 | 4.10E-04 |
| 3831 | 471863.09 | 3852877.25 | 0.01633 | 4.67E-04 | 4.76E-04 | 4.76E-04 |
| 3832 | 472363.09 | 3852877.25 | 0.01864 | 5.33E-04 | 5.44E-04 | 5.43E-04 |
| 3833 | 472863.09 | 3852877.25 | 0.0209 | 5.97E-04 | 6.10E-04 | 6.09E-04 |
| 3834 | 473363.09 | 3852877.25 | 0.02328 | 6.65E-04 | 6.79E-04 | 6.78E-04 |
| 3835 | 473863.09 | 3852877.25 | 0.02634 | 7.53E-04 | 7.68E-04 | 7.67E-04 |
| 3836 | 474363.09 | 3852877.25 | 0.02952 | 8.44E-04 | 8.61E-04 | 8.60E-04 |
| 3837 | 474863.09 | 3852877.25 | 0.02775 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 3838 | 475363.09 | 3852877.25 | 0.03218 | 9.20E-04 | 9.39E-04 | 9.37E-04 |
| 3839 | 475863.09 | 3852877.25 | 0.03436 | 9.82E-04 | 1.00E-03 | 1.00E-03 |

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| 3840 | 476363.09 | 3852877.25 | 0.03231 | 9.23E-04 | 9.42E-04 | 9.41E-04 |
| 3841 | 476863.09 | 3852877.25 | 0.02709 | 7.74E-04 | 7.90E-04 | 7.89E-04 |
| 3842 | 477363.09 | 3852877.25 | 0.02386 | 6.82E-04 | 6.96E-04 | 6.95E-04 |
| 3843 | 477863.09 | 3852877.25 | 0.02015 | 5.76E-04 | 5.88E-04 | 5.87E-04 |
| 3844 | 478363.09 | 3852877.25 | 0.01433 | 4.10E-04 | 4.18E-04 | 4.17E-04 |
| 3845 | 478863.09 | 3852877.25 | 0.01958 | 5.60E-04 | 5.71E-04 | 5.70E-04 |
| 3846 | 479363.09 | 3852877.25 | 0.03268 | 9.34E-04 | 9.53E-04 | 9.52E-04 |
| 3847 | 479863.09 | 3852877.25 | 0.06853 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 3848 | 480363.09 | 3852877.25 | 0.11351 | 3.24E-03 | 3.31E-03 | 3.31E-03 |
| 3849 | 480863.09 | 3852877.25 | 0.14185 | 4.05E-03 | 4.14E-03 | 4.13E-03 |
| 3850 | 481363.09 | 3852877.25 | 0.18765 | 5.36E-03 | 5.47E-03 | 5.47E-03 |
| 3851 | 481863.09 | 3852877.25 | 0.29532 | 8.44E-03 | 8.61E-03 | 8.60E-03 |
| 3852 | 482363.09 | 3852877.25 | 0.98017 | 2.80E-02 | 2.86E-02 | 2.86E-02 |
| 3853 | 482863.09 | 3852877.25 | 0.81698 | 2.34E-02 | 2.38E-02 | 2.38E-02 |
| 3854 | 483363.09 | 3852877.25 | 0.37013 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 3855 | 483863.09 | 3852877.25 | 0.21242 | 6.07E-03 | 6.20E-03 | 6.19E-03 |
| 3856 | 484363.09 | 3852877.25 | 0.19153 | 5.47E-03 | 5.59E-03 | 5.58E-03 |
| 3857 | 484863.09 | 3852877.25 | 0.1653 | 4.72E-03 | 4.82E-03 | 4.82E-03 |
| 3858 | 485363.09 | 3852877.25 | 0.11897 | 3.40E-03 | 3.47E-03 | 3.47E-03 |
| 3859 | 485863.09 | 3852877.25 | 0.09851 | 2.82E-03 | 2.87E-03 | 2.87E-03 |
| 3860 | 486363.09 | 3852877.25 | 0.0817 | 2.34E-03 | 2.38E-03 | 2.38E-03 |
| 3861 | 486863.09 | 3852877.25 | 0.07208 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 3862 | 487363.09 | 3852877.25 | 0.0617 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 3863 | 487863.09 | 3852877.25 | 0.05405 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 3864 | 488363.09 | 3852877.25 | 0.03812 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3865 | 488863.09 | 3852877.25 | 0.03788 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3866 | 489363.09 | 3852877.25 | 0.03578 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 3867 | 489863.09 | 3852877.25 | 0.03378 | 9.66E-04 | 9.85E-04 | 9.84E-04 |
| 3868 | 490363.09 | 3852877.25 | 0.03872 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3869 | 490863.09 | 3852877.25 | 0.0387 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3870 | 491363.09 | 3852877.25 | 0.03825 | 1.09E-03 | 1.12E-03 | 1.11E-03 |
| 3871 | 491863.09 | 3852877.25 | 0.03655 | 1.04E-03 | 1.07E-03 | 1.06E-03 |
| 3872 | 492363.09 | 3852877.25 | 0.03528 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3873 | 492863.09 | 3852877.25 | 0.03516 | 1.00E-03 | 1.03E-03 | 1.02E-03 |
| 3874 | 493363.09 | 3852877.25 | 0.03434 | 9.82E-04 | 1.00E-03 | 1.00E-03 |
| 3875 | 493863.09 | 3852877.25 | 0.03245 | 9.27E-04 | 9.46E-04 | 9.45E-04 |
| 3876 | 494363.09 | 3852877.25 | 0.03089 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 3877 | 494863.09 | 3852877.25 | 0.02983 | 8.53E-04 | 8.70E-04 | 8.69E-04 |
| 3878 | 495363.09 | 3852877.25 | 0.02772 | 7.92E-04 | 8.08E-04 | 8.08E-04 |
| 3879 | 495863.09 | 3852877.25 | 0.02575 | 7.36E-04 | 7.51E-04 | 7.50E-04 |
| 3880 | 496363.09 | 3852877.25 | 0.02461 | 7.03E-04 | 7.18E-04 | 7.17E-04 |
| 3881 | 496863.09 | 3852877.25 | 0.02311 | 6.61E-04 | 6.74E-04 | 6.73E-04 |
| 3882 | 497363.09 | 3852877.25 | 0.01998 | 5.71E-04 | 5.83E-04 | 5.82E-04 |
| 3883 | 497863.09 | 3852877.25 | 0.01515 | 4.33E-04 | 4.42E-04 | 4.41E-04 |
| 3884 | 498363.09 | 3852877.25 | 0.01401 | 4.00E-04 | 4.09E-04 | 4.08E-04 |
| 3885 | 471363.09 | 3853377.25 | 0.01403 | 4.01E-04 | 4.09E-04 | 4.09E-04 |
| 3886 | 471863.09 | 3853377.25 | 0.01574 | 4.50E-04 | 4.59E-04 | 4.59E-04 |
| 3887 | 472363.09 | 3853377.25 | 0.01744 | 4.98E-04 | 5.09E-04 | 5.08E-04 |
| 3888 | 472863.09 | 3853377.25 | 0.01933 | 5.52E-04 | 5.64E-04 | 5.63E-04 |
| 3889 | 473363.09 | 3853377.25 | 0.02067 | 5.91E-04 | 6.03E-04 | 6.02E-04 |
| 3890 | 473863.09 | 3853377.25 | 0.02225 | 6.36E-04 | 6.49E-04 | 6.48E-04 |
| 3891 | 474363.09 | 3853377.25 | 0.02355 | 6.73E-04 | 6.87E-04 | 6.86E-04 |
| 3892 | 474863.09 | 3853377.25 | 0.02295 | 6.56E-04 | 6.69E-04 | 6.69E-04 |
| 3893 | 475363.09 | 3853377.25 | 0.02308 | 6.60E-04 | 6.73E-04 | 6.72E-04 |
| 3894 | 475863.09 | 3853377.25 | 0.0231 | 6.60E-04 | 6.74E-04 | 6.73E-04 |
| 3895 | 476363.09 | 3853377.25 | 0.02058 | 5.88E-04 | 6.00E-04 | 6.00E-04 |
| 3896 | 476863.09 | 3853377.25 | 0.01581 | 4.52E-04 | 4.61E-04 | 4.61E-04 |
| 3897 | 477363.09 | 3853377.25 | 0.01524 | 4.36E-04 | 4.44E-04 | 4.44E-04 |
| 3898 | 477863.09 | 3853377.25 | 0.0158 | 4.52E-04 | 4.61E-04 | 4.60E-04 |
| 3899 | 478363.09 | 3853377.25 | 0.01243 | 3.55E-04 | 3.63E-04 | 3.62E-04 |
| 3900 | 478863.09 | 3853377.25 | 0.00827 | 2.36E-04 | 2.41E-04 | 2.41E-04 |
| 3901 | 479363.09 | 3853377.25 | 0.01849 | 5.28E-04 | 5.39E-04 | 5.39E-04 |
| 3902 | 479863.09 | 3853377.25 | 0.03346 | 9.56E-04 | 9.76E-04 | 9.75E-04 |

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| 3903 | 480363.09 | 3853377.25 | 0.06516 | 1.86E-03 | 1.90E-03 | 1.90E-03 |
| 3904 | 480863.09 | 3853377.25 | 0.06543 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 3905 | 481363.09 | 3853377.25 | 0.10821 | 3.09E-03 | 3.16E-03 | 3.15E-03 |
| 3906 | 481863.09 | 3853377.25 | 0.16439 | 4.70E-03 | 4.79E-03 | 4.79E-03 |
| 3907 | 482363.09 | 3853377.25 | 0.27034 | 7.73E-03 | 7.88E-03 | 7.88E-03 |
| 3908 | 482863.09 | 3853377.25 | 1.90976 | 5.46E-02 | 5.57E-02 | 5.56E-02 |
| 3909 | 483363.09 | 3853377.25 | 0.36635 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3910 | 483863.09 | 3853377.25 | 0.21616 | 6.18E-03 | 6.30E-03 | 6.30E-03 |
| 3911 | 484363.09 | 3853377.25 | 0.17287 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 3912 | 484863.09 | 3853377.25 | 0.12648 | 3.62E-03 | 3.69E-03 | 3.68E-03 |
| 3913 | 485363.09 | 3853377.25 | 0.08771 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 3914 | 485863.09 | 3853377.25 | 0.06503 | 1.86E-03 | 1.90E-03 | 1.89E-03 |
| 3915 | 486363.09 | 3853377.25 | 0.06115 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 3916 | 486863.09 | 3853377.25 | 0.05645 | 1.61E-03 | 1.65E-03 | 1.64E-03 |
| 3917 | 487363.09 | 3853377.25 | 0.05449 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 3918 | 487863.09 | 3853377.25 | 0.05171 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 3919 | 488363.09 | 3853377.25 | 0.05001 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3920 | 488863.09 | 3853377.25 | 0.04692 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 3921 | 489363.09 | 3853377.25 | 0.04396 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 3922 | 489863.09 | 3853377.25 | 0.04048 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 3923 | 490363.09 | 3853377.25 | 0.03985 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 3924 | 490863.09 | 3853377.25 | 0.03882 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3925 | 491363.09 | 3853377.25 | 0.03772 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3926 | 491863.09 | 3853377.25 | 0.03649 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 3927 | 492363.09 | 3853377.25 | 0.036 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3928 | 492863.09 | 3853377.25 | 0.03546 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3929 | 493363.09 | 3853377.25 | 0.03411 | 9.75E-04 | 9.95E-04 | 9.94E-04 |
| 3930 | 493863.09 | 3853377.25 | 0.03269 | 9.34E-04 | 9.53E-04 | 9.52E-04 |
| 3931 | 494363.09 | 3853377.25 | 0.03075 | 8.79E-04 | 8.97E-04 | 8.96E-04 |
| 3932 | 494863.09 | 3853377.25 | 0.02869 | 8.20E-04 | 8.37E-04 | 8.36E-04 |
| 3933 | 495363.09 | 3853377.25 | 0.0273 | 7.80E-04 | 7.96E-04 | 7.95E-04 |
| 3934 | 495863.09 | 3853377.25 | 0.02561 | 7.32E-04 | 7.47E-04 | 7.46E-04 |
| 3935 | 496363.09 | 3853377.25 | 0.0236 | 6.75E-04 | 6.88E-04 | 6.88E-04 |
| 3936 | 496863.09 | 3853377.25 | 0.02096 | 5.99E-04 | 6.11E-04 | 6.11E-04 |
| 3937 | 497363.09 | 3853377.25 | 0.01767 | 5.05E-04 | 5.15E-04 | 5.15E-04 |
| 3938 | 497863.09 | 3853377.25 | 0.01179 | 3.37E-04 | 3.44E-04 | 3.43E-04 |
| 3939 | 498363.09 | 3853377.25 | 0.00913 | 2.61E-04 | 2.66E-04 | 2.66E-04 |
| 3940 | 471363.09 | 3853877.25 | 0.01366 | 3.90E-04 | 3.98E-04 | 3.98E-04 |
| 3941 | 471863.09 | 3853877.25 | 0.01531 | 4.38E-04 | 4.47E-04 | 4.46E-04 |
| 3942 | 472363.09 | 3853877.25 | 0.01643 | 4.70E-04 | 4.79E-04 | 4.79E-04 |
| 3943 | 472863.09 | 3853877.25 | 0.01791 | 5.12E-04 | 5.22E-04 | 5.22E-04 |
| 3944 | 473363.09 | 3853877.25 | 0.01875 | 5.36E-04 | 5.47E-04 | 5.46E-04 |
| 3945 | 473863.09 | 3853877.25 | 0.01963 | 5.61E-04 | 5.73E-04 | 5.72E-04 |
| 3946 | 474363.09 | 3853877.25 | 0.02071 | 5.92E-04 | 6.04E-04 | 6.03E-04 |
| 3947 | 474863.09 | 3853877.25 | 0.02135 | 6.10E-04 | 6.23E-04 | 6.22E-04 |
| 3948 | 475363.09 | 3853877.25 | 0.02003 | 5.73E-04 | 5.84E-04 | 5.84E-04 |
| 3949 | 475863.09 | 3853877.25 | 0.01605 | 4.59E-04 | 4.68E-04 | 4.68E-04 |
| 3950 | 476363.09 | 3853877.25 | 0.01214 | 3.47E-04 | 3.54E-04 | 3.54E-04 |
| 3951 | 476863.09 | 3853877.25 | 0.00798 | 2.28E-04 | 2.33E-04 | 2.32E-04 |
| 3952 | 477363.09 | 3853877.25 | 0.00887 | 2.54E-04 | 2.59E-04 | 2.58E-04 |
| 3953 | 477863.09 | 3853877.25 | 0.01094 | 3.13E-04 | 3.19E-04 | 3.19E-04 |
| 3954 | 478363.09 | 3853877.25 | 0.01156 | 3.30E-04 | 3.37E-04 | 3.37E-04 |
| 3955 | 478863.09 | 3853877.25 | 0.00657 | 1.88E-04 | 1.92E-04 | 1.91E-04 |
| 3956 | 479363.09 | 3853877.25 | 0.0107 | 3.06E-04 | 3.12E-04 | 3.12E-04 |
| 3957 | 479863.09 | 3853877.25 | 0.0246 | 7.03E-04 | 7.17E-04 | 7.17E-04 |
| 3958 | 480363.09 | 3853877.25 | 0.03735 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 3959 | 480863.09 | 3853877.25 | 0.06139 | 1.75E-03 | 1.79E-03 | 1.79E-03 |
| 3960 | 481363.09 | 3853877.25 | 0.07955 | 2.27E-03 | 2.32E-03 | 2.32E-03 |
| 3961 | 481863.09 | 3853877.25 | 0.10025 | 2.87E-03 | 2.92E-03 | 2.92E-03 |
| 3962 | 482363.09 | 3853877.25 | 0.116 | 3.32E-03 | 3.38E-03 | 3.38E-03 |
| 3963 | 482863.09 | 3853877.25 | 0.12176 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 3964 | 483363.09 | 3853877.25 | 0.11747 | 3.36E-03 | 3.43E-03 | 3.42E-03 |
| 3965 | 483863.09 | 3853877.25 | 0.11146 | 3.19E-03 | 3.25E-03 | 3.25E-03 |

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| 3966 | 484363.09 | 3853877.25 | 0.09407 | 2.69E-03 | 2.74E-03 | 2.74E-03 |
| 3967 | 484863.09 | 3853877.25 | 0.07661 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 3968 | 485363.09 | 3853877.25 | 0.05751 | 1.64E-03 | 1.68E-03 | 1.68E-03 |
| 3969 | 485863.09 | 3853877.25 | 0.05842 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 3970 | 486363.09 | 3853877.25 | 0.05296 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 3971 | 486863.09 | 3853877.25 | 0.04823 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 3972 | 487363.09 | 3853877.25 | 0.04744 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 3973 | 487863.09 | 3853877.25 | 0.04877 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 3974 | 488363.09 | 3853877.25 | 0.0475 | 1.36E-03 | 1.39E-03 | 1.38E-03 |
| 3975 | 488863.09 | 3853877.25 | 0.04707 | 1.35E-03 | 1.37E-03 | 1.37E-03 |
| 3976 | 489363.09 | 3853877.25 | 0.04344 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 3977 | 489863.09 | 3853877.25 | 0.04196 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 3978 | 490363.09 | 3853877.25 | 0.03971 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 3979 | 490863.09 | 3853877.25 | 0.03822 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3980 | 491363.09 | 3853877.25 | 0.03695 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3981 | 491863.09 | 3853877.25 | 0.03574 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 3982 | 492363.09 | 3853877.25 | 0.03529 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3983 | 492863.09 | 3853877.25 | 0.03441 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 3984 | 493363.09 | 3853877.25 | 0.03298 | 9.43E-04 | 9.62E-04 | 9.61E-04 |
| 3985 | 493863.09 | 3853877.25 | 0.03137 | 8.97E-04 | 9.15E-04 | 9.14E-04 |
| 3986 | 494363.09 | 3853877.25 | 0.03003 | 8.58E-04 | 8.76E-04 | 8.75E-04 |
| 3987 | 494863.09 | 3853877.25 | 0.02837 | 8.11E-04 | 8.27E-04 | 8.26E-04 |
| 3988 | 495363.09 | 3853877.25 | 0.02543 | 7.27E-04 | 7.42E-04 | 7.41E-04 |
| 3989 | 495863.09 | 3853877.25 | 0.02294 | 6.56E-04 | 6.69E-04 | 6.68E-04 |
| 3990 | 496363.09 | 3853877.25 | 0.02122 | 6.07E-04 | 6.19E-04 | 6.18E-04 |
| 3991 | 496863.09 | 3853877.25 | 0.01833 | 5.24E-04 | 5.35E-04 | 5.34E-04 |
| 3992 | 497363.09 | 3853877.25 | 0.01586 | 4.53E-04 | 4.63E-04 | 4.62E-04 |
| 3993 | 497863.09 | 3853877.25 | 0.01254 | 3.58E-04 | 3.66E-04 | 3.65E-04 |
| 3994 | 498363.09 | 3853877.25 | 0.01066 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 3995 | 471363.09 | 3854377.25 | 0.01324 | 3.78E-04 | 3.86E-04 | 3.86E-04 |
| 3996 | 471863.09 | 3854377.25 | 0.01463 | 4.18E-04 | 4.27E-04 | 4.26E-04 |
| 3997 | 472363.09 | 3854377.25 | 0.01577 | 4.51E-04 | 4.60E-04 | 4.59E-04 |
| 3998 | 472863.09 | 3854377.25 | 0.01658 | 4.74E-04 | 4.84E-04 | 4.83E-04 |
| 3999 | 473363.09 | 3854377.25 | 0.01766 | 5.05E-04 | 5.15E-04 | 5.14E-04 |
| 4000 | 473863.09 | 3854377.25 | 0.01898 | 5.42E-04 | 5.54E-04 | 5.53E-04 |
| 4001 | 474363.09 | 3854377.25 | 0.02007 | 5.74E-04 | 5.85E-04 | 5.85E-04 |
| 4002 | 474863.09 | 3854377.25 | 0.01885 | 5.39E-04 | 5.50E-04 | 5.49E-04 |
| 4003 | 475363.09 | 3854377.25 | 0.01549 | 4.43E-04 | 4.52E-04 | 4.51E-04 |
| 4004 | 475863.09 | 3854377.25 | 0.00908 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 4005 | 476363.09 | 3854377.25 | 0.00738 | 2.11E-04 | 2.15E-04 | 2.15E-04 |
| 4006 | 476863.09 | 3854377.25 | 0.00656 | 1.88E-04 | 1.91E-04 | 1.91E-04 |
| 4007 | 477363.09 | 3854377.25 | 0.00609 | 1.74E-04 | 1.78E-04 | 1.77E-04 |
| 4008 | 477863.09 | 3854377.25 | 0.00596 | 1.70E-04 | 1.74E-04 | 1.74E-04 |
| 4009 | 478363.09 | 3854377.25 | 0.00739 | 2.11E-04 | 2.16E-04 | 2.15E-04 |
| 4010 | 478863.09 | 3854377.25 | 0.00809 | 2.31E-04 | 2.36E-04 | 2.36E-04 |
| 4011 | 479363.09 | 3854377.25 | 0.015 | 4.29E-04 | 4.37E-04 | 4.37E-04 |
| 4012 | 479863.09 | 3854377.25 | 0.01996 | 5.71E-04 | 5.82E-04 | 5.81E-04 |
| 4013 | 480363.09 | 3854377.25 | 0.02779 | 7.94E-04 | 8.11E-04 | 8.10E-04 |
| 4014 | 480863.09 | 3854377.25 | 0.04113 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 4015 | 481363.09 | 3854377.25 | 0.05448 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 4016 | 481863.09 | 3854377.25 | 0.06795 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 4017 | 482363.09 | 3854377.25 | 0.07011 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 4018 | 482863.09 | 3854377.25 | 0.06984 | 2.00E-03 | 2.04E-03 | 2.03E-03 |
| 4019 | 483363.09 | 3854377.25 | 0.06842 | 1.96E-03 | 2.00E-03 | 1.99E-03 |
| 4020 | 483863.09 | 3854377.25 | 0.06203 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 4021 | 484363.09 | 3854377.25 | 0.05255 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 4022 | 484863.09 | 3854377.25 | 0.04358 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 4023 | 485363.09 | 3854377.25 | 0.04992 | 1.43E-03 | 1.46E-03 | 1.45E-03 |
| 4024 | 485863.09 | 3854377.25 | 0.04448 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 4025 | 486363.09 | 3854377.25 | 0.04646 | 1.33E-03 | 1.36E-03 | 1.35E-03 |
| 4026 | 486863.09 | 3854377.25 | 0.04368 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 4027 | 487363.09 | 3854377.25 | 0.0431 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 4028 | 487863.09 | 3854377.25 | 0.04398 | 1.26E-03 | 1.28E-03 | 1.28E-03 |

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| 4029 | 488363.09 | 3854377.25 | 0.04387 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 4030 | 488863.09 | 3854377.25 | 0.04303 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 4031 | 489363.09 | 3854377.25 | 0.04176 | 1.19E-03 | 1.22E-03 | 1.22E-03 |
| 4032 | 489863.09 | 3854377.25 | 0.04014 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 4033 | 490363.09 | 3854377.25 | 0.03832 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 4034 | 490863.09 | 3854377.25 | 0.03348 | 9.57E-04 | 9.76E-04 | 9.75E-04 |
| 4035 | 491363.09 | 3854377.25 | 0.03434 | 9.82E-04 | 1.00E-03 | 1.00E-03 |
| 4036 | 491863.09 | 3854377.25 | 0.03444 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 4037 | 492363.09 | 3854377.25 | 0.03374 | 9.64E-04 | 9.84E-04 | 9.83E-04 |
| 4038 | 492863.09 | 3854377.25 | 0.03255 | 9.30E-04 | 9.49E-04 | 9.48E-04 |
| 4039 | 493363.09 | 3854377.25 | 0.03111 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 4040 | 493863.09 | 3854377.25 | 0.02963 | 8.47E-04 | 8.64E-04 | 8.63E-04 |
| 4041 | 494363.09 | 3854377.25 | 0.02826 | 8.08E-04 | 8.24E-04 | 8.23E-04 |
| 4042 | 494863.09 | 3854377.25 | 0.02469 | 7.06E-04 | 7.20E-04 | 7.19E-04 |
| 4043 | 495363.09 | 3854377.25 | 0.02069 | 5.91E-04 | 6.03E-04 | 6.03E-04 |
| 4044 | 495863.09 | 3854377.25 | 0.0179 | 5.12E-04 | 5.22E-04 | 5.21E-04 |
| 4045 | 496363.09 | 3854377.25 | 0.01657 | 4.74E-04 | 4.83E-04 | 4.83E-04 |
| 4046 | 496863.09 | 3854377.25 | 0.01475 | 4.22E-04 | 4.30E-04 | 4.30E-04 |
| 4047 | 497363.09 | 3854377.25 | 0.01182 | 3.38E-04 | 3.45E-04 | 3.44E-04 |
| 4048 | 497863.09 | 3854377.25 | 0.01236 | 3.53E-04 | 3.60E-04 | 3.60E-04 |
| 4049 | 498363.09 | 3854377.25 | 0.01083 | 3.10E-04 | 3.16E-04 | 3.15E-04 |
| 4050 | 471363.09 | 3854877.25 | 0.01304 | 3.73E-04 | 3.80E-04 | 3.80E-04 |
| 4051 | 471863.09 | 3854877.25 | 0.014 | 4.00E-04 | 4.08E-04 | 4.08E-04 |
| 4052 | 472363.09 | 3854877.25 | 0.01491 | 4.26E-04 | 4.35E-04 | 4.34E-04 |
| 4053 | 472863.09 | 3854877.25 | 0.0152 | 4.34E-04 | 4.43E-04 | 4.43E-04 |
| 4054 | 473363.09 | 3854877.25 | 0.01647 | 4.71E-04 | 4.80E-04 | 4.80E-04 |
| 4055 | 473863.09 | 3854877.25 | 0.01764 | 5.04E-04 | 5.14E-04 | 5.14E-04 |
| 4056 | 474363.09 | 3854877.25 | 0.01911 | 5.46E-04 | 5.57E-04 | 5.57E-04 |
| 4057 | 474863.09 | 3854877.25 | 0.01574 | 4.50E-04 | 4.59E-04 | 4.59E-04 |
| 4058 | 475363.09 | 3854877.25 | 0.01133 | 3.24E-04 | 3.30E-04 | 3.30E-04 |
| 4059 | 475863.09 | 3854877.25 | 0.00733 | 2.10E-04 | 2.14E-04 | 2.14E-04 |
| 4060 | 476363.09 | 3854877.25 | 0.0034 | 9.72E-05 | 9.92E-05 | 9.90E-05 |
| 4061 | 476863.09 | 3854877.25 | 0.00311 | 8.89E-05 | 9.07E-05 | 9.06E-05 |
| 4062 | 477363.09 | 3854877.25 | 0.00408 | 1.17E-04 | 1.19E-04 | 1.19E-04 |
| 4063 | 477863.09 | 3854877.25 | 0.00501 | 1.43E-04 | 1.46E-04 | 1.46E-04 |
| 4064 | 478363.09 | 3854877.25 | 0.00768 | 2.20E-04 | 2.24E-04 | 2.24E-04 |
| 4065 | 478863.09 | 3854877.25 | 0.01211 | 3.46E-04 | 3.53E-04 | 3.53E-04 |
| 4066 | 479363.09 | 3854877.25 | 0.01778 | 5.08E-04 | 5.19E-04 | 5.18E-04 |
| 4067 | 479863.09 | 3854877.25 | 0.0242 | 6.92E-04 | 7.06E-04 | 7.05E-04 |
| 4068 | 480363.09 | 3854877.25 | 0.02913 | 8.33E-04 | 8.50E-04 | 8.49E-04 |
| 4069 | 480863.09 | 3854877.25 | 0.0379 | 1.08E-03 | 1.11E-03 | 1.10E-03 |
| 4070 | 481363.09 | 3854877.25 | 0.04303 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 4071 | 481863.09 | 3854877.25 | 0.0407 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 4072 | 482363.09 | 3854877.25 | 0.05105 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4073 | 482863.09 | 3854877.25 | 0.05059 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 4074 | 483363.09 | 3854877.25 | 0.05069 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 4075 | 483863.09 | 3854877.25 | 0.0496 | 1.42E-03 | 1.45E-03 | 1.44E-03 |
| 4076 | 484363.09 | 3854877.25 | 0.04546 | 1.30E-03 | 1.33E-03 | 1.32E-03 |
| 4077 | 484863.09 | 3854877.25 | 0.04409 | 1.26E-03 | 1.29E-03 | 1.28E-03 |
| 4078 | 485363.09 | 3854877.25 | 0.04191 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 4079 | 485863.09 | 3854877.25 | 0.04083 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 4080 | 486363.09 | 3854877.25 | 0.03966 | 1.13E-03 | 1.16E-03 | 1.16E-03 |
| 4081 | 486863.09 | 3854877.25 | 0.03939 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 4082 | 487363.09 | 3854877.25 | 0.04074 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 4083 | 487863.09 | 3854877.25 | 0.04057 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4084 | 488363.09 | 3854877.25 | 0.03976 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 4085 | 488863.09 | 3854877.25 | 0.03931 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 4086 | 489363.09 | 3854877.25 | 0.03837 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 4087 | 489863.09 | 3854877.25 | 0.03642 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 4088 | 490363.09 | 3854877.25 | 0.03093 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 4089 | 490863.09 | 3854877.25 | 0.02425 | 6.93E-04 | 7.07E-04 | 7.06E-04 |
| 4090 | 491363.09 | 3854877.25 | 0.02581 | 7.38E-04 | 7.53E-04 | 7.52E-04 |
| 4091 | 491863.09 | 3854877.25 | 0.0321 | 9.17E-04 | 9.36E-04 | 9.35E-04 |

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| 4092 | 492363.09 | 3854877.25 | 0.03168 | 9.05E-04 | 9.24E-04 | 9.23E-04 |
| 4093 | 492863.09 | 3854877.25 | 0.03054 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 4094 | 493363.09 | 3854877.25 | 0.02909 | 8.31E-04 | 8.48E-04 | 8.47E-04 |
| 4095 | 493863.09 | 3854877.25 | 0.02783 | 7.95E-04 | 8.12E-04 | 8.11E-04 |
| 4096 | 494363.09 | 3854877.25 | 0.02368 | 6.77E-04 | 6.91E-04 | 6.90E-04 |
| 4097 | 494863.09 | 3854877.25 | 0.01872 | 5.35E-04 | 5.46E-04 | 5.45E-04 |
| 4098 | 495363.09 | 3854877.25 | 0.01544 | 4.41E-04 | 4.50E-04 | 4.50E-04 |
| 4099 | 495863.09 | 3854877.25 | 0.01366 | 3.90E-04 | 3.98E-04 | 3.98E-04 |
| 4100 | 496363.09 | 3854877.25 | 0.01124 | 3.21E-04 | 3.28E-04 | 3.27E-04 |
| 4101 | 496863.09 | 3854877.25 | 0.00989 | 2.83E-04 | 2.88E-04 | 2.88E-04 |
| 4102 | 497363.09 | 3854877.25 | 0.00966 | 2.76E-04 | 2.82E-04 | 2.81E-04 |
| 4103 | 497863.09 | 3854877.25 | 0.01085 | 3.10E-04 | 3.16E-04 | 3.16E-04 |
| 4104 | 498363.09 | 3854877.25 | 0.01083 | 3.10E-04 | 3.16E-04 | 3.15E-04 |
| 4105 | 471363.09 | 3855377.25 | 0.01293 | 3.70E-04 | 3.77E-04 | 3.77E-04 |
| 4106 | 471863.09 | 3855377.25 | 0.01348 | 3.85E-04 | 3.93E-04 | 3.93E-04 |
| 4107 | 472363.09 | 3855377.25 | 0.01454 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 4108 | 472863.09 | 3855377.25 | 0.015 | 4.29E-04 | 4.37E-04 | 4.37E-04 |
| 4109 | 473363.09 | 3855377.25 | 0.01626 | 4.65E-04 | 4.74E-04 | 4.74E-04 |
| 4110 | 473863.09 | 3855377.25 | 0.01726 | 4.93E-04 | 5.03E-04 | 5.03E-04 |
| 4111 | 474363.09 | 3855377.25 | 0.01805 | 5.16E-04 | 5.26E-04 | 5.26E-04 |
| 4112 | 474863.09 | 3855377.25 | 0.01531 | 4.38E-04 | 4.47E-04 | 4.46E-04 |
| 4113 | 475363.09 | 3855377.25 | 0.00592 | 1.69E-04 | 1.73E-04 | 1.72E-04 |
| 4114 | 475863.09 | 3855377.25 | 0.00361 | 1.03E-04 | 1.05E-04 | 1.05E-04 |
| 4115 | 476363.09 | 3855377.25 | 0.00449 | 1.28E-04 | 1.31E-04 | 1.31E-04 |
| 4116 | 476863.09 | 3855377.25 | 0.00405 | 1.16E-04 | 1.18E-04 | 1.18E-04 |
| 4117 | 477363.09 | 3855377.25 | 0.00453 | 1.29E-04 | 1.32E-04 | 1.32E-04 |
| 4118 | 477863.09 | 3855377.25 | 0.00656 | 1.88E-04 | 1.91E-04 | 1.91E-04 |
| 4119 | 478363.09 | 3855377.25 | 0.00913 | 2.61E-04 | 2.66E-04 | 2.66E-04 |
| 4120 | 478863.09 | 3855377.25 | 0.01187 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 4121 | 479363.09 | 3855377.25 | 0.01562 | 4.46E-04 | 4.56E-04 | 4.55E-04 |
| 4122 | 479863.09 | 3855377.25 | 0.01912 | 5.46E-04 | 5.58E-04 | 5.57E-04 |
| 4123 | 480363.09 | 3855377.25 | 0.02556 | 7.31E-04 | 7.45E-04 | 7.45E-04 |
| 4124 | 480863.09 | 3855377.25 | 0.03317 | 9.48E-04 | 9.67E-04 | 9.66E-04 |
| 4125 | 481363.09 | 3855377.25 | 0.03869 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 4126 | 481863.09 | 3855377.25 | 0.04064 | 1.16E-03 | 1.19E-03 | 1.18E-03 |
| 4127 | 482363.09 | 3855377.25 | 0.04045 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4128 | 482863.09 | 3855377.25 | 0.04022 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 4129 | 483363.09 | 3855377.25 | 0.04036 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 4130 | 483863.09 | 3855377.25 | 0.04063 | 1.16E-03 | 1.19E-03 | 1.18E-03 |
| 4131 | 484363.09 | 3855377.25 | 0.04051 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4132 | 484863.09 | 3855377.25 | 0.0398 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 4133 | 485363.09 | 3855377.25 | 0.0392 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 4134 | 485863.09 | 3855377.25 | 0.03713 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 4135 | 486363.09 | 3855377.25 | 0.03566 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4136 | 486863.09 | 3855377.25 | 0.03451 | 9.86E-04 | 1.01E-03 | 1.01E-03 |
| 4137 | 487363.09 | 3855377.25 | 0.03584 | 1.02E-03 | 1.05E-03 | 1.04E-03 |
| 4138 | 487863.09 | 3855377.25 | 0.03698 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 4139 | 488363.09 | 3855377.25 | 0.0373 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 4140 | 488863.09 | 3855377.25 | 0.03666 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 4141 | 489363.09 | 3855377.25 | 0.0352 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 4142 | 489863.09 | 3855377.25 | 0.03356 | 9.59E-04 | 9.79E-04 | 9.78E-04 |
| 4143 | 490363.09 | 3855377.25 | 0.03296 | 9.42E-04 | 9.61E-04 | 9.60E-04 |
| 4144 | 490863.09 | 3855377.25 | 0.02609 | 7.46E-04 | 7.61E-04 | 7.60E-04 |
| 4145 | 491363.09 | 3855377.25 | 0.02353 | 6.73E-04 | 6.86E-04 | 6.85E-04 |
| 4146 | 491863.09 | 3855377.25 | 0.02949 | 8.43E-04 | 8.60E-04 | 8.59E-04 |
| 4147 | 492363.09 | 3855377.25 | 0.02918 | 8.34E-04 | 8.51E-04 | 8.50E-04 |
| 4148 | 492863.09 | 3855377.25 | 0.02825 | 8.07E-04 | 8.24E-04 | 8.23E-04 |
| 4149 | 493363.09 | 3855377.25 | 0.02645 | 7.56E-04 | 7.71E-04 | 7.71E-04 |
| 4150 | 493863.09 | 3855377.25 | 0.02285 | 6.53E-04 | 6.66E-04 | 6.66E-04 |
| 4151 | 494363.09 | 3855377.25 | 0.01851 | 5.29E-04 | 5.40E-04 | 5.39E-04 |
| 4152 | 494863.09 | 3855377.25 | 0.01421 | 4.06E-04 | 4.14E-04 | 4.14E-04 |
| 4153 | 495363.09 | 3855377.25 | 0.01131 | 3.23E-04 | 3.30E-04 | 3.29E-04 |
| 4154 | 495863.09 | 3855377.25 | 0.00952 | 2.72E-04 | 2.78E-04 | 2.77E-04 |

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| 4155 | 496363.09 | 3855377.25 | 0.00939 | 2.68E-04 | 2.74E-04 | 2.74E-04 |
| 4156 | 496863.09 | 3855377.25 | 0.00936 | 2.68E-04 | 2.73E-04 | 2.73E-04 |
| 4157 | 497363.09 | 3855377.25 | 0.00975 | 2.79E-04 | 2.84E-04 | 2.84E-04 |
| 4158 | 497863.09 | 3855377.25 | 0.01052 | 3.01E-04 | 3.07E-04 | 3.06E-04 |
| 4159 | 498363.09 | 3855377.25 | 0.01149 | 3.28E-04 | 3.35E-04 | 3.35E-04 |
| 4160 | 471363.09 | 3855877.25 | 0.01263 | 3.61E-04 | 3.68E-04 | 3.68E-04 |
| 4161 | 471863.09 | 3855877.25 | 0.0132 | 3.77E-04 | 3.85E-04 | 3.85E-04 |
| 4162 | 472363.09 | 3855877.25 | 0.01439 | 4.11E-04 | 4.20E-04 | 4.19E-04 |
| 4163 | 472863.09 | 3855877.25 | 0.01459 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 4164 | 473363.09 | 3855877.25 | 0.01598 | 4.57E-04 | 4.66E-04 | 4.66E-04 |
| 4165 | 473863.09 | 3855877.25 | 0.01693 | 4.84E-04 | 4.94E-04 | 4.93E-04 |
| 4166 | 474363.09 | 3855877.25 | 0.01743 | 4.98E-04 | 5.08E-04 | 5.08E-04 |
| 4167 | 474863.09 | 3855877.25 | 0.01395 | 3.99E-04 | 4.07E-04 | 4.06E-04 |
| 4168 | 475363.09 | 3855877.25 | 0.008 | 2.29E-04 | 2.33E-04 | 2.33E-04 |
| 4169 | 475863.09 | 3855877.25 | 0.00232 | 6.63E-05 | 6.77E-05 | 6.76E-05 |
| 4170 | 476363.09 | 3855877.25 | 0.00244 | 6.97E-05 | 7.12E-05 | 7.11E-05 |
| 4171 | 476863.09 | 3855877.25 | 0.00437 | 1.25E-04 | 1.27E-04 | 1.27E-04 |
| 4172 | 477363.09 | 3855877.25 | 0.00557 | 1.59E-04 | 1.62E-04 | 1.62E-04 |
| 4173 | 477863.09 | 3855877.25 | 0.00714 | 2.04E-04 | 2.08E-04 | 2.08E-04 |
| 4174 | 478363.09 | 3855877.25 | 0.00948 | 2.71E-04 | 2.76E-04 | 2.76E-04 |
| 4175 | 478863.09 | 3855877.25 | 0.01255 | 3.59E-04 | 3.66E-04 | 3.66E-04 |
| 4176 | 479363.09 | 3855877.25 | 0.0164 | 4.69E-04 | 4.78E-04 | 4.78E-04 |
| 4177 | 479863.09 | 3855877.25 | 0.0196 | 5.60E-04 | 5.72E-04 | 5.71E-04 |
| 4178 | 480363.09 | 3855877.25 | 0.02378 | 6.80E-04 | 6.94E-04 | 6.93E-04 |
| 4179 | 480863.09 | 3855877.25 | 0.02821 | 8.06E-04 | 8.23E-04 | 8.22E-04 |
| 4180 | 481363.09 | 3855877.25 | 0.02806 | 8.02E-04 | 8.18E-04 | 8.17E-04 |
| 4181 | 481863.09 | 3855877.25 | 0.03325 | 9.50E-04 | 9.70E-04 | 9.69E-04 |
| 4182 | 482363.09 | 3855877.25 | 0.03333 | 9.53E-04 | 9.72E-04 | 9.71E-04 |
| 4183 | 482863.09 | 3855877.25 | 0.03356 | 9.59E-04 | 9.79E-04 | 9.78E-04 |
| 4184 | 483363.09 | 3855877.25 | 0.03417 | 9.77E-04 | 9.97E-04 | 9.95E-04 |
| 4185 | 483863.09 | 3855877.25 | 0.03412 | 9.75E-04 | 9.95E-04 | 9.94E-04 |
| 4186 | 484363.09 | 3855877.25 | 0.03503 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 4187 | 484863.09 | 3855877.25 | 0.03503 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 4188 | 485363.09 | 3855877.25 | 0.03448 | 9.86E-04 | 1.01E-03 | 1.00E-03 |
| 4189 | 485863.09 | 3855877.25 | 0.03451 | 9.86E-04 | 1.01E-03 | 1.01E-03 |
| 4190 | 486363.09 | 3855877.25 | 0.03228 | 9.23E-04 | 9.41E-04 | 9.40E-04 |
| 4191 | 486863.09 | 3855877.25 | 0.03129 | 8.94E-04 | 9.13E-04 | 9.12E-04 |
| 4192 | 487363.09 | 3855877.25 | 0.03205 | 9.16E-04 | 9.35E-04 | 9.34E-04 |
| 4193 | 487863.09 | 3855877.25 | 0.03258 | 9.31E-04 | 9.50E-04 | 9.49E-04 |
| 4194 | 488363.09 | 3855877.25 | 0.03333 | 9.53E-04 | 9.72E-04 | 9.71E-04 |
| 4195 | 488863.09 | 3855877.25 | 0.03378 | 9.66E-04 | 9.85E-04 | 9.84E-04 |
| 4196 | 489363.09 | 3855877.25 | 0.03319 | 9.49E-04 | 9.68E-04 | 9.67E-04 |
| 4197 | 489863.09 | 3855877.25 | 0.03214 | 9.19E-04 | 9.37E-04 | 9.36E-04 |
| 4198 | 490363.09 | 3855877.25 | 0.03116 | 8.91E-04 | 9.09E-04 | 9.08E-04 |
| 4199 | 490863.09 | 3855877.25 | 0.02951 | 8.43E-04 | 8.61E-04 | 8.60E-04 |
| 4200 | 491363.09 | 3855877.25 | 0.02698 | 7.71E-04 | 7.87E-04 | 7.86E-04 |
| 4201 | 491863.09 | 3855877.25 | 0.02814 | 8.04E-04 | 8.21E-04 | 8.20E-04 |
| 4202 | 492363.09 | 3855877.25 | 0.02702 | 7.72E-04 | 7.88E-04 | 7.87E-04 |
| 4203 | 492863.09 | 3855877.25 | 0.02609 | 7.46E-04 | 7.61E-04 | 7.60E-04 |
| 4204 | 493363.09 | 3855877.25 | 0.02274 | 6.50E-04 | 6.63E-04 | 6.62E-04 |
| 4205 | 493863.09 | 3855877.25 | 0.01827 | 5.22E-04 | 5.33E-04 | 5.32E-04 |
| 4206 | 494363.09 | 3855877.25 | 0.01392 | 3.98E-04 | 4.06E-04 | 4.06E-04 |
| 4207 | 494863.09 | 3855877.25 | 0.01101 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 4208 | 495363.09 | 3855877.25 | 0.00827 | 2.36E-04 | 2.41E-04 | 2.41E-04 |
| 4209 | 495863.09 | 3855877.25 | 0.00837 | 2.39E-04 | 2.44E-04 | 2.44E-04 |
| 4210 | 496363.09 | 3855877.25 | 0.0086 | 2.46E-04 | 2.51E-04 | 2.51E-04 |
| 4211 | 496863.09 | 3855877.25 | 0.00925 | 2.64E-04 | 2.70E-04 | 2.69E-04 |
| 4212 | 497363.09 | 3855877.25 | 0.01 | 2.86E-04 | 2.92E-04 | 2.91E-04 |
| 4213 | 497863.09 | 3855877.25 | 0.01097 | 3.14E-04 | 3.20E-04 | 3.20E-04 |
| 4214 | 498363.09 | 3855877.25 | 0.01281 | 3.66E-04 | 3.74E-04 | 3.73E-04 |
| 4215 | 471363.09 | 3856377.25 | 0.01216 | 3.48E-04 | 3.55E-04 | 3.54E-04 |
| 4216 | 471863.09 | 3856377.25 | 0.01263 | 3.61E-04 | 3.68E-04 | 3.68E-04 |
| 4217 | 472363.09 | 3856377.25 | 0.01345 | 3.84E-04 | 3.92E-04 | 3.92E-04 |

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| 4218 | 472863.09 | 3856377.25 | 0.01436 | 4.10E-04 | 4.19E-04 | 4.18E-04 |
| 4219 | 473363.09 | 3856377.25 | 0.01512 | 4.32E-04 | 4.41E-04 | 4.40E-04 |
| 4220 | 473863.09 | 3856377.25 | 0.01641 | 4.69E-04 | 4.79E-04 | 4.78E-04 |
| 4221 | 474363.09 | 3856377.25 | 0.01607 | 4.59E-04 | 4.69E-04 | 4.68E-04 |
| 4222 | 474863.09 | 3856377.25 | 0.01501 | 4.29E-04 | 4.38E-04 | 4.37E-04 |
| 4223 | 475363.09 | 3856377.25 | 0.01194 | 3.41E-04 | 3.48E-04 | 3.48E-04 |
| 4224 | 475863.09 | 3856377.25 | 0.00752 | 2.15E-04 | 2.19E-04 | 2.19E-04 |
| 4225 | 476363.09 | 3856377.25 | 0.00673 | 1.92E-04 | 1.96E-04 | 1.96E-04 |
| 4226 | 476863.09 | 3856377.25 | 0.00668 | 1.91E-04 | 1.95E-04 | 1.95E-04 |
| 4227 | 477363.09 | 3856377.25 | 0.00697 | 1.99E-04 | 2.03E-04 | 2.03E-04 |
| 4228 | 477863.09 | 3856377.25 | 0.00488 | 1.39E-04 | 1.42E-04 | 1.42E-04 |
| 4229 | 478363.09 | 3856377.25 | 0.0039 | 1.11E-04 | 1.14E-04 | 1.14E-04 |
| 4230 | 478863.09 | 3856377.25 | 0.00933 | 2.67E-04 | 2.72E-04 | 2.72E-04 |
| 4231 | 479363.09 | 3856377.25 | 0.01207 | 3.45E-04 | 3.52E-04 | 3.52E-04 |
| 4232 | 479863.09 | 3856377.25 | 0.01799 | 5.14E-04 | 5.25E-04 | 5.24E-04 |
| 4233 | 480363.09 | 3856377.25 | 0.02306 | 6.59E-04 | 6.73E-04 | 6.72E-04 |
| 4234 | 480863.09 | 3856377.25 | 0.02599 | 7.43E-04 | 7.58E-04 | 7.57E-04 |
| 4235 | 481363.09 | 3856377.25 | 0.02789 | 7.97E-04 | 8.13E-04 | 8.12E-04 |
| 4236 | 481863.09 | 3856377.25 | 0.02901 | 8.29E-04 | 8.46E-04 | 8.45E-04 |
| 4237 | 482363.09 | 3856377.25 | 0.02877 | 8.22E-04 | 8.39E-04 | 8.38E-04 |
| 4238 | 482863.09 | 3856377.25 | 0.02886 | 8.25E-04 | 8.42E-04 | 8.41E-04 |
| 4239 | 483363.09 | 3856377.25 | 0.02945 | 8.42E-04 | 8.59E-04 | 8.58E-04 |
| 4240 | 483863.09 | 3856377.25 | 0.02995 | 8.56E-04 | 8.74E-04 | 8.72E-04 |
| 4241 | 484363.09 | 3856377.25 | 0.03067 | 8.77E-04 | 8.95E-04 | 8.93E-04 |
| 4242 | 484863.09 | 3856377.25 | 0.03155 | 9.02E-04 | 9.20E-04 | 9.19E-04 |
| 4243 | 485363.09 | 3856377.25 | 0.03174 | 9.07E-04 | 9.26E-04 | 9.25E-04 |
| 4244 | 485863.09 | 3856377.25 | 0.03124 | 8.93E-04 | 9.11E-04 | 9.10E-04 |
| 4245 | 486363.09 | 3856377.25 | 0.03068 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 4246 | 486863.09 | 3856377.25 | 0.03016 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 4247 | 487363.09 | 3856377.25 | 0.03013 | 8.61E-04 | 8.79E-04 | 8.78E-04 |
| 4248 | 487863.09 | 3856377.25 | 0.03045 | 8.70E-04 | 8.88E-04 | 8.87E-04 |
| 4249 | 488363.09 | 3856377.25 | 0.03033 | 8.67E-04 | 8.85E-04 | 8.84E-04 |
| 4250 | 488863.09 | 3856377.25 | 0.03109 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 4251 | 489363.09 | 3856377.25 | 0.03122 | 8.92E-04 | 9.11E-04 | 9.09E-04 |
| 4252 | 489863.09 | 3856377.25 | 0.03086 | 8.82E-04 | 9.00E-04 | 8.99E-04 |
| 4253 | 490363.09 | 3856377.25 | 0.03008 | 8.60E-04 | 8.77E-04 | 8.76E-04 |
| 4254 | 490863.09 | 3856377.25 | 0.02894 | 8.27E-04 | 8.44E-04 | 8.43E-04 |
| 4255 | 491363.09 | 3856377.25 | 0.02797 | 7.99E-04 | 8.16E-04 | 8.15E-04 |
| 4256 | 491863.09 | 3856377.25 | 0.0269 | 7.69E-04 | 7.85E-04 | 7.84E-04 |
| 4257 | 492363.09 | 3856377.25 | 0.02554 | 7.30E-04 | 7.45E-04 | 7.44E-04 |
| 4258 | 492863.09 | 3856377.25 | 0.02328 | 6.65E-04 | 6.79E-04 | 6.78E-04 |
| 4259 | 493363.09 | 3856377.25 | 0.01787 | 5.11E-04 | 5.21E-04 | 5.21E-04 |
| 4260 | 493863.09 | 3856377.25 | 0.01506 | 4.30E-04 | 4.39E-04 | 4.39E-04 |
| 4261 | 494363.09 | 3856377.25 | 0.01163 | 3.32E-04 | 3.39E-04 | 3.39E-04 |
| 4262 | 494863.09 | 3856377.25 | 0.00932 | 2.66E-04 | 2.72E-04 | 2.72E-04 |
| 4263 | 495363.09 | 3856377.25 | 0.00814 | 2.33E-04 | 2.37E-04 | 2.37E-04 |
| 4264 | 495863.09 | 3856377.25 | 0.00827 | 2.36E-04 | 2.41E-04 | 2.41E-04 |
| 4265 | 496363.09 | 3856377.25 | 0.00878 | 2.51E-04 | 2.56E-04 | 2.56E-04 |
| 4266 | 496863.09 | 3856377.25 | 0.00988 | 2.82E-04 | 2.88E-04 | 2.88E-04 |
| 4267 | 497363.09 | 3856377.25 | 0.01095 | 3.13E-04 | 3.19E-04 | 3.19E-04 |
| 4268 | 497863.09 | 3856377.25 | 0.01244 | 3.56E-04 | 3.63E-04 | 3.62E-04 |
| 4269 | 498363.09 | 3856377.25 | 0.0143 | 4.09E-04 | 4.17E-04 | 4.17E-04 |
| 4270 | 471363.09 | 3856877.25 | 0.01188 | 3.40E-04 | 3.46E-04 | 3.46E-04 |
| 4271 | 471863.09 | 3856877.25 | 0.0122 | 3.49E-04 | 3.56E-04 | 3.55E-04 |
| 4272 | 472363.09 | 3856877.25 | 0.01286 | 3.68E-04 | 3.75E-04 | 3.75E-04 |
| 4273 | 472863.09 | 3856877.25 | 0.01346 | 3.85E-04 | 3.93E-04 | 3.92E-04 |
| 4274 | 473363.09 | 3856877.25 | 0.01459 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 4275 | 473863.09 | 3856877.25 | 0.01523 | 4.35E-04 | 4.44E-04 | 4.44E-04 |
| 4276 | 474363.09 | 3856877.25 | 0.01486 | 4.25E-04 | 4.33E-04 | 4.33E-04 |
| 4277 | 474863.09 | 3856877.25 | 0.01391 | 3.98E-04 | 4.06E-04 | 4.05E-04 |
| 4278 | 475363.09 | 3856877.25 | 0.01186 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 4279 | 475863.09 | 3856877.25 | 0.01158 | 3.31E-04 | 3.38E-04 | 3.37E-04 |
| 4280 | 476363.09 | 3856877.25 | 0.00982 | 2.81E-04 | 2.86E-04 | 2.86E-04 |

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| 4281 | 476863.09 | 3856877.25 | 0.00918 | 2.62E-04 | 2.68E-04 | 2.67E-04 |
| 4282 | 477363.09 | 3856877.25 | 0.00764 | 2.18E-04 | 2.23E-04 | 2.23E-04 |
| 4283 | 477863.09 | 3856877.25 | 0.00439 | 1.25E-04 | 1.28E-04 | 1.28E-04 |
| 4284 | 478363.09 | 3856877.25 | 0.00349 | 9.98E-05 | 1.02E-04 | 1.02E-04 |
| 4285 | 478863.09 | 3856877.25 | 0.00466 | 1.33E-04 | 1.36E-04 | 1.36E-04 |
| 4286 | 479363.09 | 3856877.25 | 0.00665 | 1.90E-04 | 1.94E-04 | 1.94E-04 |
| 4287 | 479863.09 | 3856877.25 | 0.01567 | 4.48E-04 | 4.57E-04 | 4.56E-04 |
| 4288 | 480363.09 | 3856877.25 | 0.02058 | 5.88E-04 | 6.00E-04 | 6.00E-04 |
| 4289 | 480863.09 | 3856877.25 | 0.02391 | 6.83E-04 | 6.97E-04 | 6.97E-04 |
| 4290 | 481363.09 | 3856877.25 | 0.02545 | 7.27E-04 | 7.42E-04 | 7.41E-04 |
| 4291 | 481863.09 | 3856877.25 | 0.0263 | 7.52E-04 | 7.67E-04 | 7.66E-04 |
| 4292 | 482363.09 | 3856877.25 | 0.02624 | 7.50E-04 | 7.65E-04 | 7.64E-04 |
| 4293 | 482863.09 | 3856877.25 | 0.02614 | 7.47E-04 | 7.62E-04 | 7.61E-04 |
| 4294 | 483363.09 | 3856877.25 | 0.0265 | 7.57E-04 | 7.73E-04 | 7.72E-04 |
| 4295 | 483863.09 | 3856877.25 | 0.02683 | 7.67E-04 | 7.83E-04 | 7.82E-04 |
| 4296 | 484363.09 | 3856877.25 | 0.02732 | 7.81E-04 | 7.97E-04 | 7.96E-04 |
| 4297 | 484863.09 | 3856877.25 | 0.02856 | 8.16E-04 | 8.33E-04 | 8.32E-04 |
| 4298 | 485363.09 | 3856877.25 | 0.02997 | 8.57E-04 | 8.74E-04 | 8.73E-04 |
| 4299 | 485863.09 | 3856877.25 | 0.03054 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 4300 | 486363.09 | 3856877.25 | 0.02859 | 8.17E-04 | 8.34E-04 | 8.33E-04 |
| 4301 | 486863.09 | 3856877.25 | 0.0299 | 8.55E-04 | 8.72E-04 | 8.71E-04 |
| 4302 | 487363.09 | 3856877.25 | 0.0307 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 4303 | 487863.09 | 3856877.25 | 0.03116 | 8.91E-04 | 9.09E-04 | 9.08E-04 |
| 4304 | 488363.09 | 3856877.25 | 0.03088 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 4305 | 488863.09 | 3856877.25 | 0.03042 | 8.69E-04 | 8.87E-04 | 8.86E-04 |
| 4306 | 489363.09 | 3856877.25 | 0.03039 | 8.69E-04 | 8.86E-04 | 8.85E-04 |
| 4307 | 489863.09 | 3856877.25 | 0.03015 | 8.62E-04 | 8.79E-04 | 8.78E-04 |
| 4308 | 490363.09 | 3856877.25 | 0.0295 | 8.43E-04 | 8.60E-04 | 8.59E-04 |
| 4309 | 490863.09 | 3856877.25 | 0.02906 | 8.31E-04 | 8.48E-04 | 8.47E-04 |
| 4310 | 491363.09 | 3856877.25 | 0.02817 | 8.05E-04 | 8.22E-04 | 8.21E-04 |
| 4311 | 491863.09 | 3856877.25 | 0.02723 | 7.78E-04 | 7.94E-04 | 7.93E-04 |
| 4312 | 492363.09 | 3856877.25 | 0.02413 | 6.90E-04 | 7.04E-04 | 7.03E-04 |
| 4313 | 492863.09 | 3856877.25 | 0.02142 | 6.12E-04 | 6.25E-04 | 6.24E-04 |
| 4314 | 493363.09 | 3856877.25 | 0.01794 | 5.13E-04 | 5.23E-04 | 5.23E-04 |
| 4315 | 493863.09 | 3856877.25 | 0.01379 | 3.94E-04 | 4.02E-04 | 4.02E-04 |
| 4316 | 494363.09 | 3856877.25 | 0.01077 | 3.08E-04 | 3.14E-04 | 3.14E-04 |
| 4317 | 494863.09 | 3856877.25 | 0.00981 | 2.80E-04 | 2.86E-04 | 2.86E-04 |
| 4318 | 495363.09 | 3856877.25 | 0.0095 | 2.72E-04 | 2.77E-04 | 2.77E-04 |
| 4319 | 495863.09 | 3856877.25 | 0.00987 | 2.82E-04 | 2.88E-04 | 2.88E-04 |
| 4320 | 496363.09 | 3856877.25 | 0.01035 | 2.96E-04 | 3.02E-04 | 3.02E-04 |
| 4321 | 496863.09 | 3856877.25 | 0.01116 | 3.19E-04 | 3.25E-04 | 3.25E-04 |
| 4322 | 497363.09 | 3856877.25 | 0.01235 | 3.53E-04 | 3.60E-04 | 3.60E-04 |
| 4323 | 497863.09 | 3856877.25 | 0.01446 | 4.13E-04 | 4.22E-04 | 4.21E-04 |
| 4324 | 498363.09 | 3856877.25 | 0.01694 | 4.84E-04 | 4.94E-04 | 4.93E-04 |
| 4325 | 471363.09 | 3857377.25 | 0.0116 | 3.32E-04 | 3.38E-04 | 3.38E-04 |
| 4326 | 471863.09 | 3857377.25 | 0.01186 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 4327 | 472363.09 | 3857377.25 | 0.01232 | 3.52E-04 | 3.59E-04 | 3.59E-04 |
| 4328 | 472863.09 | 3857377.25 | 0.01288 | 3.68E-04 | 3.76E-04 | 3.75E-04 |
| 4329 | 473363.09 | 3857377.25 | 0.01363 | 3.90E-04 | 3.98E-04 | 3.97E-04 |
| 4330 | 473863.09 | 3857377.25 | 0.01455 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 4331 | 474363.09 | 3857377.25 | 0.01386 | 3.96E-04 | 4.04E-04 | 4.04E-04 |
| 4332 | 474863.09 | 3857377.25 | 0.01102 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 4333 | 475363.09 | 3857377.25 | 0.00736 | 2.10E-04 | 2.15E-04 | 2.14E-04 |
| 4334 | 475863.09 | 3857377.25 | 0.00653 | 1.87E-04 | 1.90E-04 | 1.90E-04 |
| 4335 | 476363.09 | 3857377.25 | 0.00865 | 2.47E-04 | 2.52E-04 | 2.52E-04 |
| 4336 | 476863.09 | 3857377.25 | 0.00902 | 2.58E-04 | 2.63E-04 | 2.63E-04 |
| 4337 | 477363.09 | 3857377.25 | 0.00758 | 2.17E-04 | 2.21E-04 | 2.21E-04 |
| 4338 | 477863.09 | 3857377.25 | 0.00512 | 1.46E-04 | 1.49E-04 | 1.49E-04 |
| 4339 | 478363.09 | 3857377.25 | 0.00338 | 9.66E-05 | 9.86E-05 | 9.85E-05 |
| 4340 | 478863.09 | 3857377.25 | 0.00263 | 7.52E-05 | 7.67E-05 | 7.66E-05 |
| 4341 | 479363.09 | 3857377.25 | 0.00479 | 1.37E-04 | 1.40E-04 | 1.40E-04 |
| 4342 | 479863.09 | 3857377.25 | 0.01302 | 3.72E-04 | 3.80E-04 | 3.79E-04 |
| 4343 | 480363.09 | 3857377.25 | 0.01067 | 3.05E-04 | 3.11E-04 | 3.11E-04 |

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| 4344 | 480863.09 | 3857377.25 | 0.02186 | 6.25E-04 | 6.38E-04 | 6.37E-04 |
| 4345 | 481363.09 | 3857377.25 | 0.02185 | 6.25E-04 | 6.37E-04 | 6.37E-04 |
| 4346 | 481863.09 | 3857377.25 | 0.02315 | 6.62E-04 | 6.75E-04 | 6.74E-04 |
| 4347 | 482363.09 | 3857377.25 | 0.02425 | 6.93E-04 | 7.07E-04 | 7.06E-04 |
| 4348 | 482863.09 | 3857377.25 | 0.02452 | 7.01E-04 | 7.15E-04 | 7.14E-04 |
| 4349 | 483363.09 | 3857377.25 | 0.02504 | 7.16E-04 | 7.30E-04 | 7.29E-04 |
| 4350 | 483863.09 | 3857377.25 | 0.02562 | 7.32E-04 | 7.47E-04 | 7.46E-04 |
| 4351 | 484363.09 | 3857377.25 | 0.02583 | 7.38E-04 | 7.53E-04 | 7.52E-04 |
| 4352 | 484863.09 | 3857377.25 | 0.02645 | 7.56E-04 | 7.71E-04 | 7.71E-04 |
| 4353 | 485363.09 | 3857377.25 | 0.02757 | 7.88E-04 | 8.04E-04 | 8.03E-04 |
| 4354 | 485863.09 | 3857377.25 | 0.02928 | 8.37E-04 | 8.54E-04 | 8.53E-04 |
| 4355 | 486363.09 | 3857377.25 | 0.03116 | 8.91E-04 | 9.09E-04 | 9.08E-04 |
| 4356 | 486863.09 | 3857377.25 | 0.03006 | 8.59E-04 | 8.77E-04 | 8.76E-04 |
| 4357 | 487363.09 | 3857377.25 | 0.03208 | 9.17E-04 | 9.36E-04 | 9.35E-04 |
| 4358 | 487863.09 | 3857377.25 | 0.03426 | 9.79E-04 | 9.99E-04 | 9.98E-04 |
| 4359 | 488363.09 | 3857377.25 | 0.03481 | 9.95E-04 | 1.02E-03 | 1.01E-03 |
| 4360 | 488863.09 | 3857377.25 | 0.03473 | 9.93E-04 | 1.01E-03 | 1.01E-03 |
| 4361 | 489363.09 | 3857377.25 | 0.03302 | 9.44E-04 | 9.63E-04 | 9.62E-04 |
| 4362 | 489863.09 | 3857377.25 | 0.03158 | 9.03E-04 | 9.21E-04 | 9.20E-04 |
| 4363 | 490363.09 | 3857377.25 | 0.03082 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 4364 | 490863.09 | 3857377.25 | 0.03065 | 8.76E-04 | 8.94E-04 | 8.93E-04 |
| 4365 | 491363.09 | 3857377.25 | 0.0309 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 4366 | 491863.09 | 3857377.25 | 0.02982 | 8.52E-04 | 8.70E-04 | 8.69E-04 |
| 4367 | 492363.09 | 3857377.25 | 0.0254 | 7.26E-04 | 7.41E-04 | 7.40E-04 |
| 4368 | 492863.09 | 3857377.25 | 0.02117 | 6.05E-04 | 6.17E-04 | 6.17E-04 |
| 4369 | 493363.09 | 3857377.25 | 0.01649 | 4.71E-04 | 4.81E-04 | 4.80E-04 |
| 4370 | 493863.09 | 3857377.25 | 0.01491 | 4.26E-04 | 4.35E-04 | 4.34E-04 |
| 4371 | 494363.09 | 3857377.25 | 0.01333 | 3.81E-04 | 3.89E-04 | 3.88E-04 |
| 4372 | 494863.09 | 3857377.25 | 0.01293 | 3.70E-04 | 3.77E-04 | 3.77E-04 |
| 4373 | 495363.09 | 3857377.25 | 0.01265 | 3.62E-04 | 3.69E-04 | 3.69E-04 |
| 4374 | 495863.09 | 3857377.25 | 0.01302 | 3.72E-04 | 3.80E-04 | 3.79E-04 |
| 4375 | 496363.09 | 3857377.25 | 0.0135 | 3.86E-04 | 3.94E-04 | 3.93E-04 |
| 4376 | 496863.09 | 3857377.25 | 0.01408 | 4.02E-04 | 4.11E-04 | 4.10E-04 |
| 4377 | 497363.09 | 3857377.25 | 0.0152 | 4.34E-04 | 4.43E-04 | 4.43E-04 |
| 4378 | 497863.09 | 3857377.25 | 0.0169 | 4.83E-04 | 4.93E-04 | 4.92E-04 |
| 4379 | 498363.09 | 3857377.25 | 0.0207 | 5.92E-04 | 6.04E-04 | 6.03E-04 |
| 4380 | 471363.09 | 3857877.25 | 0.01112 | 3.18E-04 | 3.24E-04 | 3.24E-04 |
| 4381 | 471863.09 | 3857877.25 | 0.01143 | 3.27E-04 | 3.33E-04 | 3.33E-04 |
| 4382 | 472363.09 | 3857877.25 | 0.01185 | 3.39E-04 | 3.46E-04 | 3.45E-04 |
| 4383 | 472863.09 | 3857877.25 | 0.01253 | 3.58E-04 | 3.65E-04 | 3.65E-04 |
| 4384 | 473363.09 | 3857877.25 | 0.01297 | 3.71E-04 | 3.78E-04 | 3.78E-04 |
| 4385 | 473863.09 | 3857877.25 | 0.01359 | 3.88E-04 | 3.96E-04 | 3.96E-04 |
| 4386 | 474363.09 | 3857877.25 | 0.0127 | 3.63E-04 | 3.70E-04 | 3.70E-04 |
| 4387 | 474863.09 | 3857877.25 | 0.00982 | 2.81E-04 | 2.86E-04 | 2.86E-04 |
| 4388 | 475363.09 | 3857877.25 | 0.00516 | 1.47E-04 | 1.50E-04 | 1.50E-04 |
| 4389 | 475863.09 | 3857877.25 | 0.0018 | 5.14E-05 | 5.25E-05 | 5.24E-05 |
| 4390 | 476363.09 | 3857877.25 | 0.00569 | 1.63E-04 | 1.66E-04 | 1.66E-04 |
| 4391 | 476863.09 | 3857877.25 | 0.00708 | 2.02E-04 | 2.06E-04 | 2.06E-04 |
| 4392 | 477363.09 | 3857877.25 | 0.00676 | 1.93E-04 | 1.97E-04 | 1.97E-04 |
| 4393 | 477863.09 | 3857877.25 | 0.00623 | 1.78E-04 | 1.82E-04 | 1.81E-04 |
| 4394 | 478363.09 | 3857877.25 | 0.0028 | 8.00E-05 | 8.17E-05 | 8.16E-05 |
| 4395 | 478863.09 | 3857877.25 | 0.00211 | 6.03E-05 | 6.15E-05 | 6.15E-05 |
| 4396 | 479363.09 | 3857877.25 | 0.012 | 3.43E-04 | 3.50E-04 | 3.50E-04 |
| 4397 | 479863.09 | 3857877.25 | 0.0179 | 5.12E-04 | 5.22E-04 | 5.21E-04 |
| 4398 | 480363.09 | 3857877.25 | 0.01964 | 5.61E-04 | 5.73E-04 | 5.72E-04 |
| 4399 | 480863.09 | 3857877.25 | 0.02001 | 5.72E-04 | 5.84E-04 | 5.83E-04 |
| 4400 | 481363.09 | 3857877.25 | 0.02065 | 5.90E-04 | 6.02E-04 | 6.02E-04 |
| 4401 | 481863.09 | 3857877.25 | 0.02132 | 6.09E-04 | 6.22E-04 | 6.21E-04 |
| 4402 | 482363.09 | 3857877.25 | 0.02252 | 6.44E-04 | 6.57E-04 | 6.56E-04 |
| 4403 | 482863.09 | 3857877.25 | 0.02306 | 6.59E-04 | 6.73E-04 | 6.72E-04 |
| 4404 | 483363.09 | 3857877.25 | 0.02381 | 6.81E-04 | 6.94E-04 | 6.94E-04 |
| 4405 | 483863.09 | 3857877.25 | 0.02478 | 7.08E-04 | 7.23E-04 | 7.22E-04 |
| 4406 | 484363.09 | 3857877.25 | 0.02557 | 7.31E-04 | 7.46E-04 | 7.45E-04 |

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| 4407 | 484863.09 | 3857877.25 | 0.02658 | 7.60E-04 | 7.75E-04 | 7.74E-04 |
| 4408 | 485363.09 | 3857877.25 | 0.02784 | 7.96E-04 | 8.12E-04 | 8.11E-04 |
| 4409 | 485863.09 | 3857877.25 | 0.029 | 8.29E-04 | 8.46E-04 | 8.45E-04 |
| 4410 | 486363.09 | 3857877.25 | 0.03068 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 4411 | 486863.09 | 3857877.25 | 0.03413 | 9.76E-04 | 9.95E-04 | 9.94E-04 |
| 4412 | 487363.09 | 3857877.25 | 0.03809 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 4413 | 487863.09 | 3857877.25 | 0.04055 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4414 | 488363.09 | 3857877.25 | 0.0447 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 4415 | 488863.09 | 3857877.25 | 0.0463 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 4416 | 489363.09 | 3857877.25 | 0.04238 | 1.21E-03 | 1.24E-03 | 1.23E-03 |
| 4417 | 489863.09 | 3857877.25 | 0.03916 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 4418 | 490363.09 | 3857877.25 | 0.03865 | 1.10E-03 | 1.13E-03 | 1.13E-03 |
| 4419 | 490863.09 | 3857877.25 | 0.03994 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 4420 | 491363.09 | 3857877.25 | 0.03795 | 1.08E-03 | 1.11E-03 | 1.11E-03 |
| 4421 | 491863.09 | 3857877.25 | 0.03457 | 9.88E-04 | 1.01E-03 | 1.01E-03 |
| 4422 | 492363.09 | 3857877.25 | 0.0284 | 8.12E-04 | 8.28E-04 | 8.27E-04 |
| 4423 | 492863.09 | 3857877.25 | 0.02331 | 6.66E-04 | 6.80E-04 | 6.79E-04 |
| 4424 | 493363.09 | 3857877.25 | 0.02149 | 6.14E-04 | 6.27E-04 | 6.26E-04 |
| 4425 | 493863.09 | 3857877.25 | 0.02078 | 5.94E-04 | 6.06E-04 | 6.05E-04 |
| 4426 | 494363.09 | 3857877.25 | 0.02015 | 5.76E-04 | 5.88E-04 | 5.87E-04 |
| 4427 | 494863.09 | 3857877.25 | 0.0184 | 5.26E-04 | 5.37E-04 | 5.36E-04 |
| 4428 | 495363.09 | 3857877.25 | 0.01816 | 5.19E-04 | 5.30E-04 | 5.29E-04 |
| 4429 | 495863.09 | 3857877.25 | 0.01787 | 5.11E-04 | 5.21E-04 | 5.21E-04 |
| 4430 | 496363.09 | 3857877.25 | 0.01836 | 5.25E-04 | 5.35E-04 | 5.35E-04 |
| 4431 | 496863.09 | 3857877.25 | 0.01891 | 5.40E-04 | 5.52E-04 | 5.51E-04 |
| 4432 | 497363.09 | 3857877.25 | 0.01903 | 5.44E-04 | 5.55E-04 | 5.54E-04 |
| 4433 | 497863.09 | 3857877.25 | 0.02156 | 6.16E-04 | 6.29E-04 | 6.28E-04 |
| 4434 | 498363.09 | 3857877.25 | 0.02398 | 6.85E-04 | 6.99E-04 | 6.99E-04 |
| 4435 | 471363.09 | 3858377.25 | 0.01087 | 3.11E-04 | 3.17E-04 | 3.17E-04 |
| 4436 | 471863.09 | 3858377.25 | 0.01116 | 3.19E-04 | 3.25E-04 | 3.25E-04 |
| 4437 | 472363.09 | 3858377.25 | 0.01141 | 3.26E-04 | 3.33E-04 | 3.32E-04 |
| 4438 | 472863.09 | 3858377.25 | 0.01185 | 3.39E-04 | 3.46E-04 | 3.45E-04 |
| 4439 | 473363.09 | 3858377.25 | 0.01261 | 3.60E-04 | 3.68E-04 | 3.67E-04 |
| 4440 | 473863.09 | 3858377.25 | 0.01262 | 3.61E-04 | 3.68E-04 | 3.68E-04 |
| 4441 | 474363.09 | 3858377.25 | 0.01158 | 3.31E-04 | 3.38E-04 | 3.37E-04 |
| 4442 | 474863.09 | 3858377.25 | 0.00965 | 2.76E-04 | 2.81E-04 | 2.81E-04 |
| 4443 | 475363.09 | 3858377.25 | 0.00644 | 1.84E-04 | 1.88E-04 | 1.88E-04 |
| 4444 | 475863.09 | 3858377.25 | 0.00427 | 1.22E-04 | 1.25E-04 | 1.24E-04 |
| 4445 | 476363.09 | 3858377.25 | 0.00462 | 1.32E-04 | 1.35E-04 | 1.35E-04 |
| 4446 | 476863.09 | 3858377.25 | 0.00502 | 1.43E-04 | 1.46E-04 | 1.46E-04 |
| 4447 | 477363.09 | 3858377.25 | 0.0046 | 1.31E-04 | 1.34E-04 | 1.34E-04 |
| 4448 | 477863.09 | 3858377.25 | 0.00628 | 1.79E-04 | 1.83E-04 | 1.83E-04 |
| 4449 | 478363.09 | 3858377.25 | 0.0066 | 1.89E-04 | 1.92E-04 | 1.92E-04 |
| 4450 | 478863.09 | 3858377.25 | 0.00407 | 1.16E-04 | 1.19E-04 | 1.19E-04 |
| 4451 | 479363.09 | 3858377.25 | 0.01185 | 3.39E-04 | 3.46E-04 | 3.45E-04 |
| 4452 | 479863.09 | 3858377.25 | 0.01698 | 4.85E-04 | 4.95E-04 | 4.95E-04 |
| 4453 | 480363.09 | 3858377.25 | 0.01817 | 5.19E-04 | 5.30E-04 | 5.29E-04 |
| 4454 | 480863.09 | 3858377.25 | 0.01844 | 5.27E-04 | 5.38E-04 | 5.37E-04 |
| 4455 | 481363.09 | 3858377.25 | 0.01912 | 5.46E-04 | 5.58E-04 | 5.57E-04 |
| 4456 | 481863.09 | 3858377.25 | 0.01932 | 5.52E-04 | 5.63E-04 | 5.63E-04 |
| 4457 | 482363.09 | 3858377.25 | 0.02011 | 5.75E-04 | 5.87E-04 | 5.86E-04 |
| 4458 | 482863.09 | 3858377.25 | 0.02151 | 6.15E-04 | 6.27E-04 | 6.27E-04 |
| 4459 | 483363.09 | 3858377.25 | 0.0225 | 6.43E-04 | 6.56E-04 | 6.55E-04 |
| 4460 | 483863.09 | 3858377.25 | 0.02356 | 6.73E-04 | 6.87E-04 | 6.86E-04 |
| 4461 | 484363.09 | 3858377.25 | 0.02484 | 7.10E-04 | 7.24E-04 | 7.24E-04 |
| 4462 | 484863.09 | 3858377.25 | 0.02638 | 7.54E-04 | 7.69E-04 | 7.68E-04 |
| 4463 | 485363.09 | 3858377.25 | 0.02843 | 8.13E-04 | 8.29E-04 | 8.28E-04 |
| 4464 | 485863.09 | 3858377.25 | 0.03103 | 8.87E-04 | 9.05E-04 | 9.04E-04 |
| 4465 | 486363.09 | 3858377.25 | 0.03402 | 9.72E-04 | 9.92E-04 | 9.91E-04 |
| 4466 | 486863.09 | 3858377.25 | 0.03741 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 4467 | 487363.09 | 3858377.25 | 0.04197 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 4468 | 487863.09 | 3858377.25 | 0.05239 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 4469 | 488363.09 | 3858377.25 | 0.06747 | 1.93E-03 | 1.97E-03 | 1.97E-03 |

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| 4470 | 488863.09 | 3858377.25 | 0.07608 | 2.17E-03 | 2.22E-03 | 2.22E-03 |
| 4471 | 489363.09 | 3858377.25 | 0.07291 | 2.08E-03 | 2.13E-03 | 2.12E-03 |
| 4472 | 489863.09 | 3858377.25 | 0.07252 | 2.07E-03 | 2.12E-03 | 2.11E-03 |
| 4473 | 490363.09 | 3858377.25 | 0.07498 | 2.14E-03 | 2.19E-03 | 2.18E-03 |
| 4474 | 490863.09 | 3858377.25 | 0.07523 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 4475 | 491363.09 | 3858377.25 | 0.06473 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 4476 | 491863.09 | 3858377.25 | 0.04746 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 4477 | 492363.09 | 3858377.25 | 0.03553 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4478 | 492863.09 | 3858377.25 | 0.03885 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 4479 | 493363.09 | 3858377.25 | 0.03602 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 4480 | 493863.09 | 3858377.25 | 0.03441 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 4481 | 494363.09 | 3858377.25 | 0.03194 | 9.13E-04 | 9.32E-04 | 9.30E-04 |
| 4482 | 494863.09 | 3858377.25 | 0.02964 | 8.47E-04 | 8.64E-04 | 8.63E-04 |
| 4483 | 495363.09 | 3858377.25 | 0.0266 | 7.60E-04 | 7.76E-04 | 7.75E-04 |
| 4484 | 495863.09 | 3858377.25 | 0.02577 | 7.37E-04 | 7.52E-04 | 7.51E-04 |
| 4485 | 496363.09 | 3858377.25 | 0.02481 | 7.09E-04 | 7.24E-04 | 7.23E-04 |
| 4486 | 496863.09 | 3858377.25 | 0.02547 | 7.28E-04 | 7.43E-04 | 7.42E-04 |
| 4487 | 497363.09 | 3858377.25 | 0.02524 | 7.21E-04 | 7.36E-04 | 7.35E-04 |
| 4488 | 497863.09 | 3858377.25 | 0.02735 | 7.82E-04 | 7.98E-04 | 7.97E-04 |
| 4489 | 498363.09 | 3858377.25 | 0.03019 | 8.63E-04 | 8.81E-04 | 8.79E-04 |
| 4490 | 471363.09 | 3858877.25 | 0.01048 | 3.00E-04 | 3.06E-04 | 3.05E-04 |
| 4491 | 471863.09 | 3858877.25 | 0.01066 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 4492 | 472363.09 | 3858877.25 | 0.01108 | 3.17E-04 | 3.23E-04 | 3.23E-04 |
| 4493 | 472863.09 | 3858877.25 | 0.01144 | 3.27E-04 | 3.34E-04 | 3.33E-04 |
| 4494 | 473363.09 | 3858877.25 | 0.01202 | 3.44E-04 | 3.51E-04 | 3.50E-04 |
| 4495 | 473863.09 | 3858877.25 | 0.01215 | 3.47E-04 | 3.54E-04 | 3.54E-04 |
| 4496 | 474363.09 | 3858877.25 | 0.0115 | 3.29E-04 | 3.35E-04 | 3.35E-04 |
| 4497 | 474863.09 | 3858877.25 | 0.00634 | 1.81E-04 | 1.85E-04 | 1.85E-04 |
| 4498 | 475363.09 | 3858877.25 | 0.00438 | 1.25E-04 | 1.28E-04 | 1.28E-04 |
| 4499 | 475863.09 | 3858877.25 | 0.00498 | 1.42E-04 | 1.45E-04 | 1.45E-04 |
| 4500 | 476363.09 | 3858877.25 | 0.0027 | 7.72E-05 | 7.87E-05 | 7.87E-05 |
| 4501 | 476863.09 | 3858877.25 | 0.00356 | 1.02E-04 | 1.04E-04 | 1.04E-04 |
| 4502 | 477363.09 | 3858877.25 | 0.00365 | 1.04E-04 | 1.06E-04 | 1.06E-04 |
| 4503 | 477863.09 | 3858877.25 | 0.00467 | 1.33E-04 | 1.36E-04 | 1.36E-04 |
| 4504 | 478363.09 | 3858877.25 | 0.00926 | 2.65E-04 | 2.70E-04 | 2.70E-04 |
| 4505 | 478863.09 | 3858877.25 | 0.0078 | 2.23E-04 | 2.27E-04 | 2.27E-04 |
| 4506 | 479363.09 | 3858877.25 | 0.00619 | 1.77E-04 | 1.81E-04 | 1.80E-04 |
| 4507 | 479863.09 | 3858877.25 | 0.01627 | 4.65E-04 | 4.75E-04 | 4.74E-04 |
| 4508 | 480363.09 | 3858877.25 | 0.01696 | 4.85E-04 | 4.95E-04 | 4.94E-04 |
| 4509 | 480863.09 | 3858877.25 | 0.01751 | 5.00E-04 | 5.11E-04 | 5.10E-04 |
| 4510 | 481363.09 | 3858877.25 | 0.01796 | 5.13E-04 | 5.24E-04 | 5.23E-04 |
| 4511 | 481863.09 | 3858877.25 | 0.01826 | 5.22E-04 | 5.33E-04 | 5.32E-04 |
| 4512 | 482363.09 | 3858877.25 | 0.01867 | 5.34E-04 | 5.45E-04 | 5.44E-04 |
| 4513 | 482863.09 | 3858877.25 | 0.01939 | 5.54E-04 | 5.66E-04 | 5.65E-04 |
| 4514 | 483363.09 | 3858877.25 | 0.02097 | 5.99E-04 | 6.12E-04 | 6.11E-04 |
| 4515 | 483863.09 | 3858877.25 | 0.02208 | 6.31E-04 | 6.44E-04 | 6.43E-04 |
| 4516 | 484363.09 | 3858877.25 | 0.02347 | 6.71E-04 | 6.85E-04 | 6.84E-04 |
| 4517 | 484863.09 | 3858877.25 | 0.02515 | 7.19E-04 | 7.34E-04 | 7.33E-04 |
| 4518 | 485363.09 | 3858877.25 | 0.02748 | 7.85E-04 | 8.01E-04 | 8.01E-04 |
| 4519 | 485863.09 | 3858877.25 | 0.03082 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 4520 | 486363.09 | 3858877.25 | 0.03507 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 4521 | 486863.09 | 3858877.25 | 0.04124 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 4522 | 487363.09 | 3858877.25 | 0.05164 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 4523 | 487863.09 | 3858877.25 | 0.06921 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 4524 | 488363.09 | 3858877.25 | 0.11598 | 3.31E-03 | 3.38E-03 | 3.38E-03 |
| 4525 | 488863.09 | 3858877.25 | 0.54213 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 4526 | 489363.09 | 3858877.25 | 0.5132 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 4527 | 489863.09 | 3858877.25 | 0.33023 | 9.44E-03 | 9.63E-03 | 9.62E-03 |
| 4528 | 490363.09 | 3858877.25 | 0.23198 | 6.63E-03 | 6.77E-03 | 6.76E-03 |
| 4529 | 490863.09 | 3858877.25 | 0.15259 | 4.36E-03 | 4.45E-03 | 4.45E-03 |
| 4530 | 491363.09 | 3858877.25 | 0.09751 | 2.79E-03 | 2.84E-03 | 2.84E-03 |
| 4531 | 491863.09 | 3858877.25 | 0.06826 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 4532 | 492363.09 | 3858877.25 | 0.07306 | 2.09E-03 | 2.13E-03 | 2.13E-03 |

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| 4533 | 492863.09 | 3858877.25 | 0.08135 | 2.33E-03 | 2.37E-03 | 2.37E-03 |
| 4534 | 493363.09 | 3858877.25 | 0.0703 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 4535 | 493863.09 | 3858877.25 | 0.05701 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 4536 | 494363.09 | 3858877.25 | 0.05167 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 4537 | 494863.09 | 3858877.25 | 0.04617 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 4538 | 495363.09 | 3858877.25 | 0.04091 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 4539 | 495863.09 | 3858877.25 | 0.03767 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 4540 | 496363.09 | 3858877.25 | 0.03569 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4541 | 496863.09 | 3858877.25 | 0.03387 | 9.68E-04 | 9.88E-04 | 9.87E-04 |
| 4542 | 497363.09 | 3858877.25 | 0.0322 | 9.20E-04 | 9.39E-04 | 9.38E-04 |
| 4543 | 497863.09 | 3858877.25 | 0.03442 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 4544 | 498363.09 | 3858877.25 | 0.0369 | 1.05E-03 | 1.08E-03 | 1.07E-03 |
| 4545 | 471363.09 | 3859377.25 | 0.00993 | 2.84E-04 | 2.90E-04 | 2.89E-04 |
| 4546 | 471863.09 | 3859377.25 | 0.01019 | 2.91E-04 | 2.97E-04 | 2.97E-04 |
| 4547 | 472363.09 | 3859377.25 | 0.0106 | 3.03E-04 | 3.09E-04 | 3.09E-04 |
| 4548 | 472863.09 | 3859377.25 | 0.01097 | 3.14E-04 | 3.20E-04 | 3.20E-04 |
| 4549 | 473363.09 | 3859377.25 | 0.0114 | 3.26E-04 | 3.32E-04 | 3.32E-04 |
| 4550 | 473863.09 | 3859377.25 | 0.01167 | 3.34E-04 | 3.40E-04 | 3.40E-04 |
| 4551 | 474363.09 | 3859377.25 | 0.01102 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 4552 | 474863.09 | 3859377.25 | 0.00891 | 2.55E-04 | 2.60E-04 | 2.60E-04 |
| 4553 | 475363.09 | 3859377.25 | 0.00607 | 1.73E-04 | 1.77E-04 | 1.77E-04 |
| 4554 | 475863.09 | 3859377.25 | 0.00365 | 1.04E-04 | 1.06E-04 | 1.06E-04 |
| 4555 | 476363.09 | 3859377.25 | 0.0031 | 8.86E-05 | 9.04E-05 | 9.03E-05 |
| 4556 | 476863.09 | 3859377.25 | 0.00233 | 6.66E-05 | 6.80E-05 | 6.79E-05 |
| 4557 | 477363.09 | 3859377.25 | 0.00256 | 7.32E-05 | 7.47E-05 | 7.46E-05 |
| 4558 | 477863.09 | 3859377.25 | 0.00534 | 1.53E-04 | 1.56E-04 | 1.56E-04 |
| 4559 | 478363.09 | 3859377.25 | 0.00805 | 2.30E-04 | 2.35E-04 | 2.35E-04 |
| 4560 | 478863.09 | 3859377.25 | 0.01104 | 3.16E-04 | 3.22E-04 | 3.22E-04 |
| 4561 | 479363.09 | 3859377.25 | 0.01317 | 3.76E-04 | 3.84E-04 | 3.84E-04 |
| 4562 | 479863.09 | 3859377.25 | 0.01455 | 4.16E-04 | 4.24E-04 | 4.24E-04 |
| 4563 | 480363.09 | 3859377.25 | 0.01559 | 4.46E-04 | 4.55E-04 | 4.54E-04 |
| 4564 | 480863.09 | 3859377.25 | 0.01633 | 4.67E-04 | 4.76E-04 | 4.76E-04 |
| 4565 | 481363.09 | 3859377.25 | 0.01681 | 4.80E-04 | 4.90E-04 | 4.90E-04 |
| 4566 | 481863.09 | 3859377.25 | 0.01717 | 4.91E-04 | 5.01E-04 | 5.00E-04 |
| 4567 | 482363.09 | 3859377.25 | 0.01762 | 5.04E-04 | 5.14E-04 | 5.13E-04 |
| 4568 | 482863.09 | 3859377.25 | 0.01834 | 5.24E-04 | 5.35E-04 | 5.34E-04 |
| 4569 | 483363.09 | 3859377.25 | 0.0196 | 5.60E-04 | 5.72E-04 | 5.71E-04 |
| 4570 | 483863.09 | 3859377.25 | 0.02075 | 5.93E-04 | 6.05E-04 | 6.04E-04 |
| 4571 | 484363.09 | 3859377.25 | 0.02214 | 6.33E-04 | 6.46E-04 | 6.45E-04 |
| 4572 | 484863.09 | 3859377.25 | 0.02384 | 6.81E-04 | 6.95E-04 | 6.94E-04 |
| 4573 | 485363.09 | 3859377.25 | 0.02609 | 7.46E-04 | 7.61E-04 | 7.60E-04 |
| 4574 | 485863.09 | 3859377.25 | 0.02924 | 8.36E-04 | 8.53E-04 | 8.52E-04 |
| 4575 | 486363.09 | 3859377.25 | 0.03373 | 9.64E-04 | 9.84E-04 | 9.83E-04 |
| 4576 | 486863.09 | 3859377.25 | 0.04005 | 1.14E-03 | 1.17E-03 | 1.17E-03 |
| 4577 | 487363.09 | 3859377.25 | 0.05043 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 4578 | 487863.09 | 3859377.25 | 0.0711 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 4579 | 488363.09 | 3859377.25 | 0.11196 | 3.20E-03 | 3.27E-03 | 3.26E-03 |
| 4580 | 488863.09 | 3859377.25 | 0.22569 | 6.45E-03 | 6.58E-03 | 6.57E-03 |
| 4581 | 489363.09 | 3859377.25 | 0.60887 | 1.74E-02 | 1.78E-02 | 1.77E-02 |
| 4582 | 489863.09 | 3859377.25 | 2.11924 | 6.06E-02 | 6.18E-02 | 6.17E-02 |
| 4583 | 490363.09 | 3859377.25 | 0.72957 | 2.09E-02 | 2.13E-02 | 2.13E-02 |
| 4584 | 490863.09 | 3859377.25 | 0.35827 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 4585 | 491363.09 | 3859377.25 | 0.17792 | 5.09E-03 | 5.19E-03 | 5.18E-03 |
| 4586 | 491863.09 | 3859377.25 | 0.18885 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 4587 | 492363.09 | 3859377.25 | 0.1609 | 4.60E-03 | 4.69E-03 | 4.69E-03 |
| 4588 | 492863.09 | 3859377.25 | 0.14387 | 4.11E-03 | 4.20E-03 | 4.19E-03 |
| 4589 | 493363.09 | 3859377.25 | 0.11386 | 3.25E-03 | 3.32E-03 | 3.32E-03 |
| 4590 | 493863.09 | 3859377.25 | 0.10014 | 2.86E-03 | 2.92E-03 | 2.92E-03 |
| 4591 | 494363.09 | 3859377.25 | 0.08493 | 2.43E-03 | 2.48E-03 | 2.47E-03 |
| 4592 | 494863.09 | 3859377.25 | 0.0668 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 4593 | 495363.09 | 3859377.25 | 0.06009 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 4594 | 495863.09 | 3859377.25 | 0.05268 | 1.51E-03 | 1.54E-03 | 1.53E-03 |
| 4595 | 496363.09 | 3859377.25 | 0.04943 | 1.41E-03 | 1.44E-03 | 1.44E-03 |

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| 4596 | 496863.09 | 3859377.25 | 0.0425 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 4597 | 497363.09 | 3859377.25 | 0.04177 | 1.19E-03 | 1.22E-03 | 1.22E-03 |
| 4598 | 497863.09 | 3859377.25 | 0.04343 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 4599 | 498363.09 | 3859377.25 | 0.04423 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 4600 | 471363.09 | 3859877.25 | 0.00945 | 2.70E-04 | 2.76E-04 | 2.75E-04 |
| 4601 | 471863.09 | 3859877.25 | 0.00976 | 2.79E-04 | 2.85E-04 | 2.84E-04 |
| 4602 | 472363.09 | 3859877.25 | 0.01003 | 2.87E-04 | 2.93E-04 | 2.92E-04 |
| 4603 | 472863.09 | 3859877.25 | 0.01042 | 2.98E-04 | 3.04E-04 | 3.04E-04 |
| 4604 | 473363.09 | 3859877.25 | 0.01078 | 3.08E-04 | 3.14E-04 | 3.14E-04 |
| 4605 | 473863.09 | 3859877.25 | 0.01108 | 3.17E-04 | 3.23E-04 | 3.23E-04 |
| 4606 | 474363.09 | 3859877.25 | 0.01076 | 3.08E-04 | 3.14E-04 | 3.13E-04 |
| 4607 | 474863.09 | 3859877.25 | 0.00979 | 2.80E-04 | 2.86E-04 | 2.85E-04 |
| 4608 | 475363.09 | 3859877.25 | 0.00692 | 1.98E-04 | 2.02E-04 | 2.02E-04 |
| 4609 | 475863.09 | 3859877.25 | 0.00349 | 9.98E-05 | 1.02E-04 | 1.02E-04 |
| 4610 | 476363.09 | 3859877.25 | 0.00186 | 5.32E-05 | 5.42E-05 | 5.42E-05 |
| 4611 | 476863.09 | 3859877.25 | 0.00222 | 6.35E-05 | 6.47E-05 | 6.47E-05 |
| 4612 | 477363.09 | 3859877.25 | 0.00239 | 6.83E-05 | 6.97E-05 | 6.96E-05 |
| 4613 | 477863.09 | 3859877.25 | 0.00473 | 1.35E-04 | 1.38E-04 | 1.38E-04 |
| 4614 | 478363.09 | 3859877.25 | 0.00773 | 2.21E-04 | 2.25E-04 | 2.25E-04 |
| 4615 | 478863.09 | 3859877.25 | 0.01046 | 2.99E-04 | 3.05E-04 | 3.05E-04 |
| 4616 | 479363.09 | 3859877.25 | 0.01268 | 3.62E-04 | 3.70E-04 | 3.69E-04 |
| 4617 | 479863.09 | 3859877.25 | 0.01386 | 3.96E-04 | 4.04E-04 | 4.04E-04 |
| 4618 | 480363.09 | 3859877.25 | 0.01475 | 4.22E-04 | 4.30E-04 | 4.30E-04 |
| 4619 | 480863.09 | 3859877.25 | 0.0154 | 4.40E-04 | 4.49E-04 | 4.49E-04 |
| 4620 | 481363.09 | 3859877.25 | 0.01585 | 4.53E-04 | 4.62E-04 | 4.62E-04 |
| 4621 | 481863.09 | 3859877.25 | 0.01626 | 4.65E-04 | 4.74E-04 | 4.74E-04 |
| 4622 | 482363.09 | 3859877.25 | 0.01683 | 4.81E-04 | 4.91E-04 | 4.90E-04 |
| 4623 | 482863.09 | 3859877.25 | 0.01748 | 5.00E-04 | 5.10E-04 | 5.09E-04 |
| 4624 | 483363.09 | 3859877.25 | 0.01844 | 5.27E-04 | 5.38E-04 | 5.37E-04 |
| 4625 | 483863.09 | 3859877.25 | 0.01976 | 5.65E-04 | 5.76E-04 | 5.76E-04 |
| 4626 | 484363.09 | 3859877.25 | 0.02103 | 6.01E-04 | 6.13E-04 | 6.13E-04 |
| 4627 | 484863.09 | 3859877.25 | 0.02263 | 6.47E-04 | 6.60E-04 | 6.59E-04 |
| 4628 | 485363.09 | 3859877.25 | 0.02475 | 7.07E-04 | 7.22E-04 | 7.21E-04 |
| 4629 | 485863.09 | 3859877.25 | 0.02774 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 4630 | 486363.09 | 3859877.25 | 0.03208 | 9.17E-04 | 9.36E-04 | 9.35E-04 |
| 4631 | 486863.09 | 3859877.25 | 0.03871 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 4632 | 487363.09 | 3859877.25 | 0.04729 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 4633 | 487863.09 | 3859877.25 | 0.06198 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 4634 | 488363.09 | 3859877.25 | 0.0845 | 2.42E-03 | 2.46E-03 | 2.46E-03 |
| 4635 | 488863.09 | 3859877.25 | 0.12415 | 3.55E-03 | 3.62E-03 | 3.62E-03 |
| 4636 | 489363.09 | 3859877.25 | 0.18908 | 5.40E-03 | 5.51E-03 | 5.51E-03 |
| 4637 | 489863.09 | 3859877.25 | 0.3171 | 9.06E-03 | 9.25E-03 | 9.24E-03 |
| 4638 | 490363.09 | 3859877.25 | 0.61835 | 1.77E-02 | 1.80E-02 | 1.80E-02 |
| 4639 | 490863.09 | 3859877.25 | 3.05045 | 8.72E-02 | 8.90E-02 | 8.89E-02 |
| 4640 | 491363.09 | 3859877.25 | 0.97718 | 2.79E-02 | 2.85E-02 | 2.85E-02 |
| 4641 | 491863.09 | 3859877.25 | 0.50718 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 4642 | 492363.09 | 3859877.25 | 0.34053 | 9.73E-03 | 9.93E-03 | 9.92E-03 |
| 4643 | 492863.09 | 3859877.25 | 0.23594 | 6.74E-03 | 6.88E-03 | 6.87E-03 |
| 4644 | 493363.09 | 3859877.25 | 0.18177 | 5.20E-03 | 5.30E-03 | 5.30E-03 |
| 4645 | 493863.09 | 3859877.25 | 0.14434 | 4.13E-03 | 4.21E-03 | 4.20E-03 |
| 4646 | 494363.09 | 3859877.25 | 0.11341 | 3.24E-03 | 3.31E-03 | 3.30E-03 |
| 4647 | 494863.09 | 3859877.25 | 0.09663 | 2.76E-03 | 2.82E-03 | 2.81E-03 |
| 4648 | 495363.09 | 3859877.25 | 0.08096 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 4649 | 495863.09 | 3859877.25 | 0.06844 | 1.96E-03 | 2.00E-03 | 1.99E-03 |
| 4650 | 496363.09 | 3859877.25 | 0.05573 | 1.59E-03 | 1.63E-03 | 1.62E-03 |
| 4651 | 496863.09 | 3859877.25 | 0.04017 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 4652 | 497363.09 | 3859877.25 | 0.04435 | 1.27E-03 | 1.29E-03 | 1.29E-03 |
| 4653 | 497863.09 | 3859877.25 | 0.04833 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 4654 | 498363.09 | 3859877.25 | 0.04809 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 4655 | 471363.09 | 3860377.25 | 0.00905 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 4656 | 471863.09 | 3860377.25 | 0.00933 | 2.67E-04 | 2.72E-04 | 2.72E-04 |
| 4657 | 472363.09 | 3860377.25 | 0.00964 | 2.76E-04 | 2.81E-04 | 2.81E-04 |
| 4658 | 472863.09 | 3860377.25 | 0.00997 | 2.85E-04 | 2.91E-04 | 2.90E-04 |

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| 4659 | 473363.09 | 3860377.25 | 0.01027 | 2.94E-04 | 3.00E-04 | 2.99E-04 |
| 4660 | 473863.09 | 3860377.25 | 0.01052 | 3.01E-04 | 3.07E-04 | 3.06E-04 |
| 4661 | 474363.09 | 3860377.25 | 0.01061 | 3.03E-04 | 3.09E-04 | 3.09E-04 |
| 4662 | 474863.09 | 3860377.25 | 0.01042 | 2.98E-04 | 3.04E-04 | 3.04E-04 |
| 4663 | 475363.09 | 3860377.25 | 0.00962 | 2.75E-04 | 2.81E-04 | 2.80E-04 |
| 4664 | 475863.09 | 3860377.25 | 0.00851 | 2.43E-04 | 2.48E-04 | 2.48E-04 |
| 4665 | 476363.09 | 3860377.25 | 0.00703 | 2.01E-04 | 2.05E-04 | 2.05E-04 |
| 4666 | 476863.09 | 3860377.25 | 0.00638 | 1.82E-04 | 1.86E-04 | 1.86E-04 |
| 4667 | 477363.09 | 3860377.25 | 0.0039 | 1.11E-04 | 1.14E-04 | 1.14E-04 |
| 4668 | 477863.09 | 3860377.25 | 0.00491 | 1.40E-04 | 1.43E-04 | 1.43E-04 |
| 4669 | 478363.09 | 3860377.25 | 0.00806 | 2.30E-04 | 2.35E-04 | 2.35E-04 |
| 4670 | 478863.09 | 3860377.25 | 0.01016 | 2.90E-04 | 2.96E-04 | 2.96E-04 |
| 4671 | 479363.09 | 3860377.25 | 0.01198 | 3.42E-04 | 3.49E-04 | 3.49E-04 |
| 4672 | 479863.09 | 3860377.25 | 0.01322 | 3.78E-04 | 3.86E-04 | 3.85E-04 |
| 4673 | 480363.09 | 3860377.25 | 0.01403 | 4.01E-04 | 4.09E-04 | 4.09E-04 |
| 4674 | 480863.09 | 3860377.25 | 0.0146 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 4675 | 481363.09 | 3860377.25 | 0.01494 | 4.27E-04 | 4.36E-04 | 4.35E-04 |
| 4676 | 481863.09 | 3860377.25 | 0.01543 | 4.41E-04 | 4.50E-04 | 4.50E-04 |
| 4677 | 482363.09 | 3860377.25 | 0.01594 | 4.56E-04 | 4.65E-04 | 4.64E-04 |
| 4678 | 482863.09 | 3860377.25 | 0.01651 | 4.72E-04 | 4.82E-04 | 4.81E-04 |
| 4679 | 483363.09 | 3860377.25 | 0.01746 | 4.99E-04 | 5.09E-04 | 5.09E-04 |
| 4680 | 483863.09 | 3860377.25 | 0.01867 | 5.34E-04 | 5.45E-04 | 5.44E-04 |
| 4681 | 484363.09 | 3860377.25 | 0.02008 | 5.74E-04 | 5.86E-04 | 5.85E-04 |
| 4682 | 484863.09 | 3860377.25 | 0.02171 | 6.21E-04 | 6.33E-04 | 6.32E-04 |
| 4683 | 485363.09 | 3860377.25 | 0.02376 | 6.79E-04 | 6.93E-04 | 6.92E-04 |
| 4684 | 485863.09 | 3860377.25 | 0.0267 | 7.63E-04 | 7.79E-04 | 7.78E-04 |
| 4685 | 486363.09 | 3860377.25 | 0.03043 | 8.70E-04 | 8.88E-04 | 8.86E-04 |
| 4686 | 486863.09 | 3860377.25 | 0.03501 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 4687 | 487363.09 | 3860377.25 | 0.04115 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 4688 | 487863.09 | 3860377.25 | 0.05108 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4689 | 488363.09 | 3860377.25 | 0.06453 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 4690 | 488863.09 | 3860377.25 | 0.08254 | 2.36E-03 | 2.41E-03 | 2.40E-03 |
| 4691 | 489363.09 | 3860377.25 | 0.10556 | 3.02E-03 | 3.08E-03 | 3.08E-03 |
| 4692 | 489863.09 | 3860377.25 | 0.13999 | 4.00E-03 | 4.08E-03 | 4.08E-03 |
| 4693 | 490363.09 | 3860377.25 | 0.18682 | 5.34E-03 | 5.45E-03 | 5.44E-03 |
| 4694 | 490863.09 | 3860377.25 | 0.27572 | 7.88E-03 | 8.04E-03 | 8.03E-03 |
| 4695 | 491363.09 | 3860377.25 | 0.61143 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 4696 | 491863.09 | 3860377.25 | 1.22633 | 3.51E-02 | 3.58E-02 | 3.57E-02 |
| 4697 | 492363.09 | 3860377.25 | 0.51701 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 4698 | 492863.09 | 3860377.25 | 0.30491 | 8.72E-03 | 8.89E-03 | 8.88E-03 |
| 4699 | 493363.09 | 3860377.25 | 0.20603 | 5.89E-03 | 6.01E-03 | 6.00E-03 |
| 4700 | 493863.09 | 3860377.25 | 0.15998 | 4.57E-03 | 4.67E-03 | 4.66E-03 |
| 4701 | 494363.09 | 3860377.25 | 0.12629 | 3.61E-03 | 3.68E-03 | 3.68E-03 |
| 4702 | 494863.09 | 3860377.25 | 0.10674 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 4703 | 495363.09 | 3860377.25 | 0.08946 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 4704 | 495863.09 | 3860377.25 | 0.07155 | 2.05E-03 | 2.09E-03 | 2.08E-03 |
| 4705 | 496363.09 | 3860377.25 | 0.05764 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 4706 | 496863.09 | 3860377.25 | 0.04862 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 4707 | 497363.09 | 3860377.25 | 0.04041 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4708 | 497863.09 | 3860377.25 | 0.04415 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 4709 | 498363.09 | 3860377.25 | 0.04552 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 4710 | 471363.09 | 3860877.25 | 0.00879 | 2.51E-04 | 2.56E-04 | 2.56E-04 |
| 4711 | 471863.09 | 3860877.25 | 0.00906 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 4712 | 472363.09 | 3860877.25 | 0.00932 | 2.66E-04 | 2.72E-04 | 2.72E-04 |
| 4713 | 472863.09 | 3860877.25 | 0.00961 | 2.75E-04 | 2.80E-04 | 2.80E-04 |
| 4714 | 473363.09 | 3860877.25 | 0.00986 | 2.82E-04 | 2.88E-04 | 2.87E-04 |
| 4715 | 473863.09 | 3860877.25 | 0.01011 | 2.89E-04 | 2.95E-04 | 2.95E-04 |
| 4716 | 474363.09 | 3860877.25 | 0.01032 | 2.95E-04 | 3.01E-04 | 3.01E-04 |
| 4717 | 474863.09 | 3860877.25 | 0.01052 | 3.01E-04 | 3.07E-04 | 3.06E-04 |
| 4718 | 475363.09 | 3860877.25 | 0.0105 | 3.00E-04 | 3.06E-04 | 3.06E-04 |
| 4719 | 475863.09 | 3860877.25 | 0.0102 | 2.92E-04 | 2.97E-04 | 2.97E-04 |
| 4720 | 476363.09 | 3860877.25 | 0.00948 | 2.71E-04 | 2.76E-04 | 2.76E-04 |
| 4721 | 476863.09 | 3860877.25 | 0.00913 | 2.61E-04 | 2.66E-04 | 2.66E-04 |

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| 4722 | 477363.09 | 3860877.25 | 0.00918 | 2.62E-04 | 2.68E-04 | 2.67E-04 |
| 4723 | 477863.09 | 3860877.25 | 0.00828 | 2.37E-04 | 2.41E-04 | 2.41E-04 |
| 4724 | 478363.09 | 3860877.25 | 0.00556 | 1.59E-04 | 1.62E-04 | 1.62E-04 |
| 4725 | 478863.09 | 3860877.25 | 0.00946 | 2.70E-04 | 2.76E-04 | 2.76E-04 |
| 4726 | 479363.09 | 3860877.25 | 0.01142 | 3.26E-04 | 3.33E-04 | 3.33E-04 |
| 4727 | 479863.09 | 3860877.25 | 0.0126 | 3.60E-04 | 3.67E-04 | 3.67E-04 |
| 4728 | 480363.09 | 3860877.25 | 0.01336 | 3.82E-04 | 3.90E-04 | 3.89E-04 |
| 4729 | 480863.09 | 3860877.25 | 0.01378 | 3.94E-04 | 4.02E-04 | 4.01E-04 |
| 4730 | 481363.09 | 3860877.25 | 0.01416 | 4.05E-04 | 4.13E-04 | 4.13E-04 |
| 4731 | 481863.09 | 3860877.25 | 0.0146 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 4732 | 482363.09 | 3860877.25 | 0.01517 | 4.34E-04 | 4.42E-04 | 4.42E-04 |
| 4733 | 482863.09 | 3860877.25 | 0.01582 | 4.52E-04 | 4.61E-04 | 4.61E-04 |
| 4734 | 483363.09 | 3860877.25 | 0.01672 | 4.78E-04 | 4.88E-04 | 4.87E-04 |
| 4735 | 483863.09 | 3860877.25 | 0.01793 | 5.12E-04 | 5.23E-04 | 5.22E-04 |
| 4736 | 484363.09 | 3860877.25 | 0.01939 | 5.54E-04 | 5.66E-04 | 5.65E-04 |
| 4737 | 484863.09 | 3860877.25 | 0.02082 | 5.95E-04 | 6.07E-04 | 6.07E-04 |
| 4738 | 485363.09 | 3860877.25 | 0.0228 | 6.52E-04 | 6.65E-04 | 6.64E-04 |
| 4739 | 485863.09 | 3860877.25 | 0.02521 | 7.21E-04 | 7.35E-04 | 7.34E-04 |
| 4740 | 486363.09 | 3860877.25 | 0.02773 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 4741 | 486863.09 | 3860877.25 | 0.03121 | 8.92E-04 | 9.10E-04 | 9.09E-04 |
| 4742 | 487363.09 | 3860877.25 | 0.03591 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 4743 | 487863.09 | 3860877.25 | 0.04198 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 4744 | 488363.09 | 3860877.25 | 0.05122 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4745 | 488863.09 | 3860877.25 | 0.05944 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 4746 | 489363.09 | 3860877.25 | 0.07161 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 4747 | 489863.09 | 3860877.25 | 0.08154 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 4748 | 490363.09 | 3860877.25 | 0.09852 | 2.82E-03 | 2.87E-03 | 2.87E-03 |
| 4749 | 490863.09 | 3860877.25 | 0.12079 | 3.45E-03 | 3.52E-03 | 3.52E-03 |
| 4750 | 491363.09 | 3860877.25 | 0.14513 | 4.15E-03 | 4.23E-03 | 4.23E-03 |
| 4751 | 491863.09 | 3860877.25 | 0.15766 | 4.51E-03 | 4.60E-03 | 4.59E-03 |
| 4752 | 492363.09 | 3860877.25 | 0.15271 | 4.36E-03 | 4.45E-03 | 4.45E-03 |
| 4753 | 492863.09 | 3860877.25 | 0.14817 | 4.24E-03 | 4.32E-03 | 4.32E-03 |
| 4754 | 493363.09 | 3860877.25 | 0.13168 | 3.76E-03 | 3.84E-03 | 3.84E-03 |
| 4755 | 493863.09 | 3860877.25 | 0.11165 | 3.19E-03 | 3.26E-03 | 3.25E-03 |
| 4756 | 494363.09 | 3860877.25 | 0.09633 | 2.75E-03 | 2.81E-03 | 2.81E-03 |
| 4757 | 494863.09 | 3860877.25 | 0.08451 | 2.42E-03 | 2.46E-03 | 2.46E-03 |
| 4758 | 495363.09 | 3860877.25 | 0.07518 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 4759 | 495863.09 | 3860877.25 | 0.06714 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 4760 | 496363.09 | 3860877.25 | 0.06086 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 4761 | 496863.09 | 3860877.25 | 0.05153 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 4762 | 497363.09 | 3860877.25 | 0.04759 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 4763 | 497863.09 | 3860877.25 | 0.04308 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 4764 | 498363.09 | 3860877.25 | 0.04228 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 4765 | 471363.09 | 3861377.25 | 0.00856 | 2.45E-04 | 2.50E-04 | 2.49E-04 |
| 4766 | 471863.09 | 3861377.25 | 0.0088 | 2.52E-04 | 2.57E-04 | 2.56E-04 |
| 4767 | 472363.09 | 3861377.25 | 0.00903 | 2.58E-04 | 2.63E-04 | 2.63E-04 |
| 4768 | 472863.09 | 3861377.25 | 0.00928 | 2.65E-04 | 2.71E-04 | 2.70E-04 |
| 4769 | 473363.09 | 3861377.25 | 0.00951 | 2.72E-04 | 2.77E-04 | 2.77E-04 |
| 4770 | 473863.09 | 3861377.25 | 0.00973 | 2.78E-04 | 2.84E-04 | 2.83E-04 |
| 4771 | 474363.09 | 3861377.25 | 0.00998 | 2.85E-04 | 2.91E-04 | 2.91E-04 |
| 4772 | 474863.09 | 3861377.25 | 0.01016 | 2.90E-04 | 2.96E-04 | 2.96E-04 |
| 4773 | 475363.09 | 3861377.25 | 0.01041 | 2.98E-04 | 3.04E-04 | 3.03E-04 |
| 4774 | 475863.09 | 3861377.25 | 0.01049 | 3.00E-04 | 3.06E-04 | 3.06E-04 |
| 4775 | 476363.09 | 3861377.25 | 0.01041 | 2.98E-04 | 3.04E-04 | 3.03E-04 |
| 4776 | 476863.09 | 3861377.25 | 0.01031 | 2.95E-04 | 3.01E-04 | 3.00E-04 |
| 4777 | 477363.09 | 3861377.25 | 0.01027 | 2.94E-04 | 3.00E-04 | 2.99E-04 |
| 4778 | 477863.09 | 3861377.25 | 0.00913 | 2.61E-04 | 2.66E-04 | 2.66E-04 |
| 4779 | 478363.09 | 3861377.25 | 0.00638 | 1.82E-04 | 1.86E-04 | 1.86E-04 |
| 4780 | 478863.09 | 3861377.25 | 0.00733 | 2.10E-04 | 2.14E-04 | 2.14E-04 |
| 4781 | 479363.09 | 3861377.25 | 0.01056 | 3.02E-04 | 3.08E-04 | 3.08E-04 |
| 4782 | 479863.09 | 3861377.25 | 0.01191 | 3.40E-04 | 3.47E-04 | 3.47E-04 |
| 4783 | 480363.09 | 3861377.25 | 0.01276 | 3.65E-04 | 3.72E-04 | 3.72E-04 |
| 4784 | 480863.09 | 3861377.25 | 0.01315 | 3.76E-04 | 3.84E-04 | 3.83E-04 |

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| 4785 | 481363.09 | 3861377.25 | 0.01355 | 3.87E-04 | 3.95E-04 | 3.95E-04 |
| 4786 | 481863.09 | 3861377.25 | 0.01405 | 4.02E-04 | 4.10E-04 | 4.09E-04 |
| 4787 | 482363.09 | 3861377.25 | 0.01461 | 4.18E-04 | 4.26E-04 | 4.26E-04 |
| 4788 | 482863.09 | 3861377.25 | 0.01524 | 4.36E-04 | 4.44E-04 | 4.44E-04 |
| 4789 | 483363.09 | 3861377.25 | 0.01609 | 4.60E-04 | 4.69E-04 | 4.69E-04 |
| 4790 | 483863.09 | 3861377.25 | 0.01731 | 4.95E-04 | 5.05E-04 | 5.04E-04 |
| 4791 | 484363.09 | 3861377.25 | 0.01864 | 5.33E-04 | 5.44E-04 | 5.43E-04 |
| 4792 | 484863.09 | 3861377.25 | 0.01993 | 5.70E-04 | 5.81E-04 | 5.81E-04 |
| 4793 | 485363.09 | 3861377.25 | 0.02112 | 6.04E-04 | 6.16E-04 | 6.15E-04 |
| 4794 | 485863.09 | 3861377.25 | 0.0229 | 6.55E-04 | 6.68E-04 | 6.67E-04 |
| 4795 | 486363.09 | 3861377.25 | 0.02497 | 7.14E-04 | 7.28E-04 | 7.27E-04 |
| 4796 | 486863.09 | 3861377.25 | 0.02772 | 7.92E-04 | 8.08E-04 | 8.08E-04 |
| 4797 | 487363.09 | 3861377.25 | 0.03115 | 8.90E-04 | 9.09E-04 | 9.07E-04 |
| 4798 | 487863.09 | 3861377.25 | 0.03523 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 4799 | 488363.09 | 3861377.25 | 0.03948 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 4800 | 488863.09 | 3861377.25 | 0.04502 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 4801 | 489363.09 | 3861377.25 | 0.04984 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 4802 | 489863.09 | 3861377.25 | 0.05554 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 4803 | 490363.09 | 3861377.25 | 0.06008 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 4804 | 490863.09 | 3861377.25 | 0.06586 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 4805 | 491363.09 | 3861377.25 | 0.06924 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 4806 | 491863.09 | 3861377.25 | 0.06819 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 4807 | 492363.09 | 3861377.25 | 0.06888 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 4808 | 492863.09 | 3861377.25 | 0.06649 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 4809 | 493363.09 | 3861377.25 | 0.0686 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 4810 | 493863.09 | 3861377.25 | 0.067 | 1.92E-03 | 1.95E-03 | 1.95E-03 |
| 4811 | 494363.09 | 3861377.25 | 0.06244 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 4812 | 494863.09 | 3861377.25 | 0.05833 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 4813 | 495363.09 | 3861377.25 | 0.05439 | 1.55E-03 | 1.59E-03 | 1.58E-03 |
| 4814 | 495863.09 | 3861377.25 | 0.05052 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 4815 | 496363.09 | 3861377.25 | 0.048 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 4816 | 496863.09 | 3861377.25 | 0.0458 | 1.31E-03 | 1.34E-03 | 1.33E-03 |
| 4817 | 497363.09 | 3861377.25 | 0.04305 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 4818 | 497863.09 | 3861377.25 | 0.04054 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 4819 | 498363.09 | 3861377.25 | 0.03842 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 4820 | 471363.09 | 3861877.25 | 0.00826 | 2.36E-04 | 2.41E-04 | 2.41E-04 |
| 4821 | 471863.09 | 3861877.25 | 0.00846 | 2.42E-04 | 2.47E-04 | 2.46E-04 |
| 4822 | 472363.09 | 3861877.25 | 0.00867 | 2.48E-04 | 2.53E-04 | 2.53E-04 |
| 4823 | 472863.09 | 3861877.25 | 0.0089 | 2.54E-04 | 2.60E-04 | 2.59E-04 |
| 4824 | 473363.09 | 3861877.25 | 0.00912 | 2.61E-04 | 2.66E-04 | 2.66E-04 |
| 4825 | 473863.09 | 3861877.25 | 0.00933 | 2.67E-04 | 2.72E-04 | 2.72E-04 |
| 4826 | 474363.09 | 3861877.25 | 0.00955 | 2.73E-04 | 2.79E-04 | 2.78E-04 |
| 4827 | 474863.09 | 3861877.25 | 0.00974 | 2.78E-04 | 2.84E-04 | 2.84E-04 |
| 4828 | 475363.09 | 3861877.25 | 0.00992 | 2.84E-04 | 2.89E-04 | 2.89E-04 |
| 4829 | 475863.09 | 3861877.25 | 0.01009 | 2.88E-04 | 2.94E-04 | 2.94E-04 |
| 4830 | 476363.09 | 3861877.25 | 0.01023 | 2.92E-04 | 2.98E-04 | 2.98E-04 |
| 4831 | 476863.09 | 3861877.25 | 0.01028 | 2.94E-04 | 3.00E-04 | 2.99E-04 |
| 4832 | 477363.09 | 3861877.25 | 0.01024 | 2.93E-04 | 2.99E-04 | 2.98E-04 |
| 4833 | 477863.09 | 3861877.25 | 0.00885 | 2.53E-04 | 2.58E-04 | 2.58E-04 |
| 4834 | 478363.09 | 3861877.25 | 0.0054 | 1.54E-04 | 1.57E-04 | 1.57E-04 |
| 4835 | 478863.09 | 3861877.25 | 0.00769 | 2.20E-04 | 2.24E-04 | 2.24E-04 |
| 4836 | 479363.09 | 3861877.25 | 0.00713 | 2.04E-04 | 2.08E-04 | 2.08E-04 |
| 4837 | 479863.09 | 3861877.25 | 0.01128 | 3.22E-04 | 3.29E-04 | 3.29E-04 |
| 4838 | 480363.09 | 3861877.25 | 0.0122 | 3.49E-04 | 3.56E-04 | 3.55E-04 |
| 4839 | 480863.09 | 3861877.25 | 0.01255 | 3.59E-04 | 3.66E-04 | 3.66E-04 |
| 4840 | 481363.09 | 3861877.25 | 0.01292 | 3.69E-04 | 3.77E-04 | 3.76E-04 |
| 4841 | 481863.09 | 3861877.25 | 0.01338 | 3.82E-04 | 3.90E-04 | 3.90E-04 |
| 4842 | 482363.09 | 3861877.25 | 0.01393 | 3.98E-04 | 4.06E-04 | 4.06E-04 |
| 4843 | 482863.09 | 3861877.25 | 0.01462 | 4.18E-04 | 4.26E-04 | 4.26E-04 |
| 4844 | 483363.09 | 3861877.25 | 0.01546 | 4.42E-04 | 4.51E-04 | 4.50E-04 |
| 4845 | 483863.09 | 3861877.25 | 0.01641 | 4.69E-04 | 4.79E-04 | 4.78E-04 |
| 4846 | 484363.09 | 3861877.25 | 0.01737 | 4.96E-04 | 5.07E-04 | 5.06E-04 |
| 4847 | 484863.09 | 3861877.25 | 0.01845 | 5.27E-04 | 5.38E-04 | 5.37E-04 |

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| 4848 | 485363.09 | 3861877.25 | 0.01961 | 5.60E-04 | 5.72E-04 | 5.71E-04 |
| 4849 | 485863.09 | 3861877.25 | 0.02076 | 5.93E-04 | 6.05E-04 | 6.05E-04 |
| 4850 | 486363.09 | 3861877.25 | 0.02244 | 6.41E-04 | 6.54E-04 | 6.54E-04 |
| 4851 | 486863.09 | 3861877.25 | 0.02455 | 7.02E-04 | 7.16E-04 | 7.15E-04 |
| 4852 | 487363.09 | 3861877.25 | 0.02709 | 7.74E-04 | 7.90E-04 | 7.89E-04 |
| 4853 | 487863.09 | 3861877.25 | 0.02966 | 8.48E-04 | 8.65E-04 | 8.64E-04 |
| 4854 | 488363.09 | 3861877.25 | 0.03235 | 9.25E-04 | 9.44E-04 | 9.42E-04 |
| 4855 | 488863.09 | 3861877.25 | 0.03506 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 4856 | 489363.09 | 3861877.25 | 0.03701 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 4857 | 489863.09 | 3861877.25 | 0.0396 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 4858 | 490363.09 | 3861877.25 | 0.04145 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 4859 | 490863.09 | 3861877.25 | 0.04296 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 4860 | 491363.09 | 3861877.25 | 0.04333 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 4861 | 491863.09 | 3861877.25 | 0.04335 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 4862 | 492363.09 | 3861877.25 | 0.04292 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 4863 | 492863.09 | 3861877.25 | 0.0431 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 4864 | 493363.09 | 3861877.25 | 0.04174 | 1.19E-03 | 1.22E-03 | 1.22E-03 |
| 4865 | 493863.09 | 3861877.25 | 0.04105 | 1.17E-03 | 1.20E-03 | 1.20E-03 |
| 4866 | 494363.09 | 3861877.25 | 0.04255 | 1.22E-03 | 1.24E-03 | 1.24E-03 |
| 4867 | 494863.09 | 3861877.25 | 0.04208 | 1.20E-03 | 1.23E-03 | 1.23E-03 |
| 4868 | 495363.09 | 3861877.25 | 0.04008 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 4869 | 495863.09 | 3861877.25 | 0.03811 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 4870 | 496363.09 | 3861877.25 | 0.03655 | 1.04E-03 | 1.07E-03 | 1.06E-03 |
| 4871 | 496863.09 | 3861877.25 | 0.03651 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 4872 | 497363.09 | 3861877.25 | 0.03439 | 9.83E-04 | 1.00E-03 | 1.00E-03 |
| 4873 | 497863.09 | 3861877.25 | 0.03268 | 9.34E-04 | 9.53E-04 | 9.52E-04 |
| 4874 | 498363.09 | 3861877.25 | 0.03135 | 8.96E-04 | 9.14E-04 | 9.13E-04 |
| 4875 | 471363.09 | 3862377.25 | 0.0079 | 2.26E-04 | 2.30E-04 | 2.30E-04 |
| 4876 | 471863.09 | 3862377.25 | 0.00808 | 2.31E-04 | 2.36E-04 | 2.35E-04 |
| 4877 | 472363.09 | 3862377.25 | 0.00828 | 2.37E-04 | 2.41E-04 | 2.41E-04 |
| 4878 | 472863.09 | 3862377.25 | 0.00848 | 2.42E-04 | 2.47E-04 | 2.47E-04 |
| 4879 | 473363.09 | 3862377.25 | 0.00869 | 2.48E-04 | 2.53E-04 | 2.53E-04 |
| 4880 | 473863.09 | 3862377.25 | 0.0089 | 2.54E-04 | 2.60E-04 | 2.59E-04 |
| 4881 | 474363.09 | 3862377.25 | 0.0091 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 4882 | 474863.09 | 3862377.25 | 0.00923 | 2.64E-04 | 2.69E-04 | 2.69E-04 |
| 4883 | 475363.09 | 3862377.25 | 0.00939 | 2.68E-04 | 2.74E-04 | 2.74E-04 |
| 4884 | 475863.09 | 3862377.25 | 0.00954 | 2.73E-04 | 2.78E-04 | 2.78E-04 |
| 4885 | 476363.09 | 3862377.25 | 0.0097 | 2.77E-04 | 2.83E-04 | 2.83E-04 |
| 4886 | 476863.09 | 3862377.25 | 0.00988 | 2.82E-04 | 2.88E-04 | 2.88E-04 |
| 4887 | 477363.09 | 3862377.25 | 0.00993 | 2.84E-04 | 2.90E-04 | 2.89E-04 |
| 4888 | 477863.09 | 3862377.25 | 0.00905 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 4889 | 478363.09 | 3862377.25 | 0.00785 | 2.24E-04 | 2.29E-04 | 2.29E-04 |
| 4890 | 478863.09 | 3862377.25 | 0.00806 | 2.30E-04 | 2.35E-04 | 2.35E-04 |
| 4891 | 479363.09 | 3862377.25 | 0.00892 | 2.55E-04 | 2.60E-04 | 2.60E-04 |
| 4892 | 479863.09 | 3862377.25 | 0.01102 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 4893 | 480363.09 | 3862377.25 | 0.01167 | 3.34E-04 | 3.40E-04 | 3.40E-04 |
| 4894 | 480863.09 | 3862377.25 | 0.01198 | 3.42E-04 | 3.49E-04 | 3.49E-04 |
| 4895 | 481363.09 | 3862377.25 | 0.01239 | 3.54E-04 | 3.61E-04 | 3.61E-04 |
| 4896 | 481863.09 | 3862377.25 | 0.01289 | 3.68E-04 | 3.76E-04 | 3.76E-04 |
| 4897 | 482363.09 | 3862377.25 | 0.01344 | 3.84E-04 | 3.92E-04 | 3.92E-04 |
| 4898 | 482863.09 | 3862377.25 | 0.014 | 4.00E-04 | 4.08E-04 | 4.08E-04 |
| 4899 | 483363.09 | 3862377.25 | 0.0146 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 4900 | 483863.09 | 3862377.25 | 0.0153 | 4.37E-04 | 4.46E-04 | 4.46E-04 |
| 4901 | 484363.09 | 3862377.25 | 0.01615 | 4.62E-04 | 4.71E-04 | 4.70E-04 |
| 4902 | 484863.09 | 3862377.25 | 0.017 | 4.86E-04 | 4.96E-04 | 4.95E-04 |
| 4903 | 485363.09 | 3862377.25 | 0.01782 | 5.09E-04 | 5.20E-04 | 5.19E-04 |
| 4904 | 485863.09 | 3862377.25 | 0.01887 | 5.39E-04 | 5.50E-04 | 5.50E-04 |
| 4905 | 486363.09 | 3862377.25 | 0.02005 | 5.73E-04 | 5.85E-04 | 5.84E-04 |
| 4906 | 486863.09 | 3862377.25 | 0.02156 | 6.16E-04 | 6.29E-04 | 6.28E-04 |
| 4907 | 487363.09 | 3862377.25 | 0.02329 | 6.66E-04 | 6.79E-04 | 6.78E-04 |
| 4908 | 487863.09 | 3862377.25 | 0.02498 | 7.14E-04 | 7.29E-04 | 7.28E-04 |
| 4909 | 488363.09 | 3862377.25 | 0.02657 | 7.59E-04 | 7.75E-04 | 7.74E-04 |
| 4910 | 488863.09 | 3862377.25 | 0.02821 | 8.06E-04 | 8.23E-04 | 8.22E-04 |

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| 4911 | 489363.09 | 3862377.25 | 0.02976 | 8.51E-04 | 8.68E-04 | 8.67E-04 |
| 4912 | 489863.09 | 3862377.25 | 0.03125 | 8.93E-04 | 9.11E-04 | 9.10E-04 |
| 4913 | 490363.09 | 3862377.25 | 0.03238 | 9.25E-04 | 9.44E-04 | 9.43E-04 |
| 4914 | 490863.09 | 3862377.25 | 0.03234 | 9.24E-04 | 9.43E-04 | 9.42E-04 |
| 4915 | 491363.09 | 3862377.25 | 0.03199 | 9.14E-04 | 9.33E-04 | 9.32E-04 |
| 4916 | 491863.09 | 3862377.25 | 0.03133 | 8.95E-04 | 9.14E-04 | 9.13E-04 |
| 4917 | 492363.09 | 3862377.25 | 0.03163 | 9.04E-04 | 9.23E-04 | 9.21E-04 |
| 4918 | 492863.09 | 3862377.25 | 0.03209 | 9.17E-04 | 9.36E-04 | 9.35E-04 |
| 4919 | 493363.09 | 3862377.25 | 0.03185 | 9.10E-04 | 9.29E-04 | 9.28E-04 |
| 4920 | 493863.09 | 3862377.25 | 0.03076 | 8.79E-04 | 8.97E-04 | 8.96E-04 |
| 4921 | 494363.09 | 3862377.25 | 0.02954 | 8.44E-04 | 8.62E-04 | 8.61E-04 |
| 4922 | 494863.09 | 3862377.25 | 0.0302 | 8.63E-04 | 8.81E-04 | 8.80E-04 |
| 4923 | 495363.09 | 3862377.25 | 0.03069 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 4924 | 495863.09 | 3862377.25 | 0.03008 | 8.60E-04 | 8.77E-04 | 8.76E-04 |
| 4925 | 496363.09 | 3862377.25 | 0.02888 | 8.25E-04 | 8.42E-04 | 8.41E-04 |
| 4926 | 496863.09 | 3862377.25 | 0.0282 | 8.06E-04 | 8.22E-04 | 8.22E-04 |
| 4927 | 497363.09 | 3862377.25 | 0.02701 | 7.72E-04 | 7.88E-04 | 7.87E-04 |
| 4928 | 497863.09 | 3862377.25 | 0.0261 | 7.46E-04 | 7.61E-04 | 7.60E-04 |
| 4929 | 498363.09 | 3862377.25 | 0.02516 | 7.19E-04 | 7.34E-04 | 7.33E-04 |
| 4930 | 471363.09 | 3862877.25 | 0.00754 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 4931 | 471863.09 | 3862877.25 | 0.0077 | 2.20E-04 | 2.25E-04 | 2.24E-04 |
| 4932 | 472363.09 | 3862877.25 | 0.00788 | 2.25E-04 | 2.30E-04 | 2.30E-04 |
| 4933 | 472863.09 | 3862877.25 | 0.00807 | 2.31E-04 | 2.35E-04 | 2.35E-04 |
| 4934 | 473363.09 | 3862877.25 | 0.00828 | 2.37E-04 | 2.41E-04 | 2.41E-04 |
| 4935 | 473863.09 | 3862877.25 | 0.00847 | 2.42E-04 | 2.47E-04 | 2.47E-04 |
| 4936 | 474363.09 | 3862877.25 | 0.00865 | 2.47E-04 | 2.52E-04 | 2.52E-04 |
| 4937 | 474863.09 | 3862877.25 | 0.00879 | 2.51E-04 | 2.56E-04 | 2.56E-04 |
| 4938 | 475363.09 | 3862877.25 | 0.00894 | 2.56E-04 | 2.61E-04 | 2.60E-04 |
| 4939 | 475863.09 | 3862877.25 | 0.00909 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 4940 | 476363.09 | 3862877.25 | 0.00926 | 2.65E-04 | 2.70E-04 | 2.70E-04 |
| 4941 | 476863.09 | 3862877.25 | 0.00945 | 2.70E-04 | 2.76E-04 | 2.75E-04 |
| 4942 | 477363.09 | 3862877.25 | 0.0096 | 2.74E-04 | 2.80E-04 | 2.80E-04 |
| 4943 | 477863.09 | 3862877.25 | 0.00945 | 2.70E-04 | 2.76E-04 | 2.75E-04 |
| 4944 | 478363.09 | 3862877.25 | 0.00843 | 2.41E-04 | 2.46E-04 | 2.46E-04 |
| 4945 | 478863.09 | 3862877.25 | 0.0086 | 2.46E-04 | 2.51E-04 | 2.51E-04 |
| 4946 | 479363.09 | 3862877.25 | 0.00894 | 2.56E-04 | 2.61E-04 | 2.60E-04 |
| 4947 | 479863.09 | 3862877.25 | 0.01086 | 3.10E-04 | 3.17E-04 | 3.16E-04 |
| 4948 | 480363.09 | 3862877.25 | 0.01123 | 3.21E-04 | 3.28E-04 | 3.27E-04 |
| 4949 | 480863.09 | 3862877.25 | 0.01158 | 3.31E-04 | 3.38E-04 | 3.37E-04 |
| 4950 | 481363.09 | 3862877.25 | 0.01196 | 3.42E-04 | 3.49E-04 | 3.48E-04 |
| 4951 | 481863.09 | 3862877.25 | 0.01238 | 3.54E-04 | 3.61E-04 | 3.61E-04 |
| 4952 | 482363.09 | 3862877.25 | 0.01276 | 3.65E-04 | 3.72E-04 | 3.72E-04 |
| 4953 | 482863.09 | 3862877.25 | 0.01318 | 3.77E-04 | 3.84E-04 | 3.84E-04 |
| 4954 | 483363.09 | 3862877.25 | 0.01368 | 3.91E-04 | 3.99E-04 | 3.99E-04 |
| 4955 | 483863.09 | 3862877.25 | 0.01426 | 4.08E-04 | 4.16E-04 | 4.15E-04 |
| 4956 | 484363.09 | 3862877.25 | 0.01491 | 4.26E-04 | 4.35E-04 | 4.34E-04 |
| 4957 | 484863.09 | 3862877.25 | 0.01546 | 4.42E-04 | 4.51E-04 | 4.50E-04 |
| 4958 | 485363.09 | 3862877.25 | 0.01614 | 4.61E-04 | 4.71E-04 | 4.70E-04 |
| 4959 | 485863.09 | 3862877.25 | 0.01693 | 4.84E-04 | 4.94E-04 | 4.93E-04 |
| 4960 | 486363.09 | 3862877.25 | 0.01795 | 5.13E-04 | 5.24E-04 | 5.23E-04 |
| 4961 | 486863.09 | 3862877.25 | 0.01896 | 5.42E-04 | 5.53E-04 | 5.52E-04 |
| 4962 | 487363.09 | 3862877.25 | 0.02001 | 5.72E-04 | 5.84E-04 | 5.83E-04 |
| 4963 | 487863.09 | 3862877.25 | 0.02116 | 6.05E-04 | 6.17E-04 | 6.16E-04 |
| 4964 | 488363.09 | 3862877.25 | 0.02247 | 6.42E-04 | 6.55E-04 | 6.55E-04 |
| 4965 | 488863.09 | 3862877.25 | 0.02366 | 6.76E-04 | 6.90E-04 | 6.89E-04 |
| 4966 | 489363.09 | 3862877.25 | 0.02455 | 7.02E-04 | 7.16E-04 | 7.15E-04 |
| 4967 | 489863.09 | 3862877.25 | 0.02532 | 7.24E-04 | 7.38E-04 | 7.38E-04 |
| 4968 | 490363.09 | 3862877.25 | 0.02566 | 7.33E-04 | 7.48E-04 | 7.48E-04 |
| 4969 | 490863.09 | 3862877.25 | 0.02545 | 7.27E-04 | 7.42E-04 | 7.41E-04 |
| 4970 | 491363.09 | 3862877.25 | 0.02543 | 7.27E-04 | 7.42E-04 | 7.41E-04 |
| 4971 | 491863.09 | 3862877.25 | 0.02472 | 7.07E-04 | 7.21E-04 | 7.20E-04 |
| 4972 | 492363.09 | 3862877.25 | 0.02492 | 7.12E-04 | 7.27E-04 | 7.26E-04 |
| 4973 | 492863.09 | 3862877.25 | 0.02486 | 7.11E-04 | 7.25E-04 | 7.24E-04 |

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| 4974 | 493363.09 | 3862877.25 | 0.02537 | 7.25E-04 | 7.40E-04 | 7.39E-04 |
| 4975 | 493863.09 | 3862877.25 | 0.02529 | 7.23E-04 | 7.38E-04 | 7.37E-04 |
| 4976 | 494363.09 | 3862877.25 | 0.0245 | 7.00E-04 | 7.15E-04 | 7.14E-04 |
| 4977 | 494863.09 | 3862877.25 | 0.02316 | 6.62E-04 | 6.75E-04 | 6.75E-04 |
| 4978 | 495363.09 | 3862877.25 | 0.02292 | 6.55E-04 | 6.68E-04 | 6.68E-04 |
| 4979 | 495863.09 | 3862877.25 | 0.02357 | 6.74E-04 | 6.87E-04 | 6.87E-04 |
| 4980 | 496363.09 | 3862877.25 | 0.02392 | 6.84E-04 | 6.98E-04 | 6.97E-04 |
| 4981 | 496863.09 | 3862877.25 | 0.02345 | 6.70E-04 | 6.84E-04 | 6.83E-04 |
| 4982 | 497363.09 | 3862877.25 | 0.02258 | 6.45E-04 | 6.59E-04 | 6.58E-04 |
| 4983 | 497863.09 | 3862877.25 | 0.02184 | 6.24E-04 | 6.37E-04 | 6.36E-04 |
| 4984 | 498363.09 | 3862877.25 | 0.02132 | 6.09E-04 | 6.22E-04 | 6.21E-04 |
| 4985 | 471363.09 | 3863377.25 | 0.0072 | 2.06E-04 | 2.10E-04 | 2.10E-04 |
| 4986 | 471863.09 | 3863377.25 | 0.00736 | 2.10E-04 | 2.15E-04 | 2.14E-04 |
| 4987 | 472363.09 | 3863377.25 | 0.00754 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 4988 | 472863.09 | 3863377.25 | 0.00773 | 2.21E-04 | 2.25E-04 | 2.25E-04 |
| 4989 | 473363.09 | 3863377.25 | 0.00792 | 2.26E-04 | 2.31E-04 | 2.31E-04 |
| 4990 | 473863.09 | 3863377.25 | 0.00811 | 2.32E-04 | 2.37E-04 | 2.36E-04 |
| 4991 | 474363.09 | 3863377.25 | 0.00828 | 2.37E-04 | 2.41E-04 | 2.41E-04 |
| 4992 | 474863.09 | 3863377.25 | 0.00843 | 2.41E-04 | 2.46E-04 | 2.46E-04 |
| 4993 | 475363.09 | 3863377.25 | 0.00858 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 4994 | 475863.09 | 3863377.25 | 0.00875 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 4995 | 476363.09 | 3863377.25 | 0.00893 | 2.55E-04 | 2.60E-04 | 2.60E-04 |
| 4996 | 476863.09 | 3863377.25 | 0.0091 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 4997 | 477363.09 | 3863377.25 | 0.00928 | 2.65E-04 | 2.71E-04 | 2.70E-04 |
| 4998 | 477863.09 | 3863377.25 | 0.00937 | 2.68E-04 | 2.73E-04 | 2.73E-04 |
| 4999 | 478363.09 | 3863377.25 | 0.00908 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 5000 | 478863.09 | 3863377.25 | 0.00942 | 2.69E-04 | 2.75E-04 | 2.74E-04 |
| 5001 | 479363.09 | 3863377.25 | 0.0101 | 2.89E-04 | 2.95E-04 | 2.94E-04 |
| 5002 | 479863.09 | 3863377.25 | 0.01055 | 3.02E-04 | 3.08E-04 | 3.07E-04 |
| 5003 | 480363.09 | 3863377.25 | 0.01083 | 3.10E-04 | 3.16E-04 | 3.15E-04 |
| 5004 | 480863.09 | 3863377.25 | 0.01113 | 3.18E-04 | 3.25E-04 | 3.24E-04 |
| 5005 | 481363.09 | 3863377.25 | 0.0114 | 3.26E-04 | 3.32E-04 | 3.32E-04 |
| 5006 | 481863.09 | 3863377.25 | 0.01167 | 3.34E-04 | 3.40E-04 | 3.40E-04 |
| 5007 | 482363.09 | 3863377.25 | 0.01196 | 3.42E-04 | 3.49E-04 | 3.48E-04 |
| 5008 | 482863.09 | 3863377.25 | 0.01227 | 3.51E-04 | 3.58E-04 | 3.57E-04 |
| 5009 | 483363.09 | 3863377.25 | 0.01266 | 3.62E-04 | 3.69E-04 | 3.69E-04 |
| 5010 | 483863.09 | 3863377.25 | 0.0131 | 3.74E-04 | 3.82E-04 | 3.82E-04 |
| 5011 | 484363.09 | 3863377.25 | 0.01354 | 3.87E-04 | 3.95E-04 | 3.94E-04 |
| 5012 | 484863.09 | 3863377.25 | 0.01407 | 4.02E-04 | 4.10E-04 | 4.10E-04 |
| 5013 | 485363.09 | 3863377.25 | 0.01462 | 4.18E-04 | 4.26E-04 | 4.26E-04 |
| 5014 | 485863.09 | 3863377.25 | 0.01524 | 4.36E-04 | 4.44E-04 | 4.44E-04 |
| 5015 | 486363.09 | 3863377.25 | 0.01595 | 4.56E-04 | 4.65E-04 | 4.65E-04 |
| 5016 | 486863.09 | 3863377.25 | 0.01671 | 4.78E-04 | 4.87E-04 | 4.87E-04 |
| 5017 | 487363.09 | 3863377.25 | 0.01752 | 5.01E-04 | 5.11E-04 | 5.10E-04 |
| 5018 | 487863.09 | 3863377.25 | 0.01849 | 5.28E-04 | 5.39E-04 | 5.39E-04 |
| 5019 | 488363.09 | 3863377.25 | 0.01941 | 5.55E-04 | 5.66E-04 | 5.65E-04 |
| 5020 | 488863.09 | 3863377.25 | 0.02024 | 5.79E-04 | 5.90E-04 | 5.90E-04 |
| 5021 | 489363.09 | 3863377.25 | 0.02072 | 5.92E-04 | 6.04E-04 | 6.04E-04 |
| 5022 | 489863.09 | 3863377.25 | 0.02094 | 5.99E-04 | 6.11E-04 | 6.10E-04 |
| 5023 | 490363.09 | 3863377.25 | 0.02101 | 6.01E-04 | 6.13E-04 | 6.12E-04 |
| 5024 | 490863.09 | 3863377.25 | 0.02102 | 6.01E-04 | 6.13E-04 | 6.12E-04 |
| 5025 | 491363.09 | 3863377.25 | 0.02056 | 5.88E-04 | 6.00E-04 | 5.99E-04 |
| 5026 | 491863.09 | 3863377.25 | 0.02031 | 5.81E-04 | 5.92E-04 | 5.92E-04 |
| 5027 | 492363.09 | 3863377.25 | 0.02079 | 5.94E-04 | 6.06E-04 | 6.06E-04 |
| 5028 | 492863.09 | 3863377.25 | 0.02109 | 6.03E-04 | 6.15E-04 | 6.14E-04 |
| 5029 | 493363.09 | 3863377.25 | 0.02137 | 6.11E-04 | 6.23E-04 | 6.23E-04 |
| 5030 | 493863.09 | 3863377.25 | 0.02146 | 6.13E-04 | 6.26E-04 | 6.25E-04 |
| 5031 | 494363.09 | 3863377.25 | 0.02124 | 6.07E-04 | 6.19E-04 | 6.19E-04 |
| 5032 | 494863.09 | 3863377.25 | 0.02072 | 5.92E-04 | 6.04E-04 | 6.04E-04 |
| 5033 | 495363.09 | 3863377.25 | 0.01989 | 5.69E-04 | 5.80E-04 | 5.79E-04 |
| 5034 | 495863.09 | 3863377.25 | 0.0195 | 5.57E-04 | 5.69E-04 | 5.68E-04 |
| 5035 | 496363.09 | 3863377.25 | 0.01919 | 5.48E-04 | 5.60E-04 | 5.59E-04 |
| 5036 | 496863.09 | 3863377.25 | 0.01922 | 5.49E-04 | 5.61E-04 | 5.60E-04 |

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| 5037 | 497363.09 | 3863377.25 | 0.01935 | 5.53E-04 | 5.64E-04 | 5.64E-04 |
| 5038 | 497863.09 | 3863377.25 | 0.01905 | 5.44E-04 | 5.56E-04 | 5.55E-04 |
| 5039 | 498363.09 | 3863377.25 | 0.0185 | 5.29E-04 | 5.40E-04 | 5.39E-04 |
| 5040 | 471363.09 | 3863877.25 | 0.00692 | 1.98E-04 | 2.02E-04 | 2.02E-04 |
| 5041 | 471863.09 | 3863877.25 | 0.00708 | 2.02E-04 | 2.06E-04 | 2.06E-04 |
| 5042 | 472363.09 | 3863877.25 | 0.00727 | 2.08E-04 | 2.12E-04 | 2.12E-04 |
| 5043 | 472863.09 | 3863877.25 | 0.00746 | 2.13E-04 | 2.18E-04 | 2.17E-04 |
| 5044 | 473363.09 | 3863877.25 | 0.00764 | 2.18E-04 | 2.23E-04 | 2.23E-04 |
| 5045 | 473863.09 | 3863877.25 | 0.00782 | 2.24E-04 | 2.28E-04 | 2.28E-04 |
| 5046 | 474363.09 | 3863877.25 | 0.00798 | 2.28E-04 | 2.33E-04 | 2.32E-04 |
| 5047 | 474863.09 | 3863877.25 | 0.00812 | 2.32E-04 | 2.37E-04 | 2.37E-04 |
| 5048 | 475363.09 | 3863877.25 | 0.00827 | 2.36E-04 | 2.41E-04 | 2.41E-04 |
| 5049 | 475863.09 | 3863877.25 | 0.00842 | 2.41E-04 | 2.46E-04 | 2.45E-04 |
| 5050 | 476363.09 | 3863877.25 | 0.00858 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 5051 | 476863.09 | 3863877.25 | 0.00873 | 2.50E-04 | 2.55E-04 | 2.54E-04 |
| 5052 | 477363.09 | 3863877.25 | 0.0089 | 2.54E-04 | 2.60E-04 | 2.59E-04 |
| 5053 | 477863.09 | 3863877.25 | 0.00908 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 5054 | 478363.09 | 3863877.25 | 0.00905 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 5055 | 478863.09 | 3863877.25 | 0.00957 | 2.74E-04 | 2.79E-04 | 2.79E-04 |
| 5056 | 479363.09 | 3863877.25 | 0.00991 | 2.83E-04 | 2.89E-04 | 2.89E-04 |
| 5057 | 479863.09 | 3863877.25 | 0.01015 | 2.90E-04 | 2.96E-04 | 2.96E-04 |
| 5058 | 480363.09 | 3863877.25 | 0.01033 | 2.95E-04 | 3.01E-04 | 3.01E-04 |
| 5059 | 480863.09 | 3863877.25 | 0.01052 | 3.01E-04 | 3.07E-04 | 3.06E-04 |
| 5060 | 481363.09 | 3863877.25 | 0.0107 | 3.06E-04 | 3.12E-04 | 3.12E-04 |
| 5061 | 481863.09 | 3863877.25 | 0.0109 | 3.12E-04 | 3.18E-04 | 3.18E-04 |
| 5062 | 482363.09 | 3863877.25 | 0.01113 | 3.18E-04 | 3.25E-04 | 3.24E-04 |
| 5063 | 482863.09 | 3863877.25 | 0.01135 | 3.24E-04 | 3.31E-04 | 3.31E-04 |
| 5064 | 483363.09 | 3863877.25 | 0.01163 | 3.32E-04 | 3.39E-04 | 3.39E-04 |
| 5065 | 483863.09 | 3863877.25 | 0.01199 | 3.43E-04 | 3.50E-04 | 3.49E-04 |
| 5066 | 484363.09 | 3863877.25 | 0.01236 | 3.53E-04 | 3.60E-04 | 3.60E-04 |
| 5067 | 484863.09 | 3863877.25 | 0.01281 | 3.66E-04 | 3.74E-04 | 3.73E-04 |
| 5068 | 485363.09 | 3863877.25 | 0.01324 | 3.78E-04 | 3.86E-04 | 3.86E-04 |
| 5069 | 485863.09 | 3863877.25 | 0.01375 | 3.93E-04 | 4.01E-04 | 4.01E-04 |
| 5070 | 486363.09 | 3863877.25 | 0.01432 | 4.09E-04 | 4.18E-04 | 4.17E-04 |
| 5071 | 486863.09 | 3863877.25 | 0.01498 | 4.28E-04 | 4.37E-04 | 4.36E-04 |
| 5072 | 487363.09 | 3863877.25 | 0.01562 | 4.46E-04 | 4.56E-04 | 4.55E-04 |
| 5073 | 487863.09 | 3863877.25 | 0.01633 | 4.67E-04 | 4.76E-04 | 4.76E-04 |
| 5074 | 488363.09 | 3863877.25 | 0.01701 | 4.86E-04 | 4.96E-04 | 4.96E-04 |
| 5075 | 488863.09 | 3863877.25 | 0.01759 | 5.03E-04 | 5.13E-04 | 5.12E-04 |
| 5076 | 489363.09 | 3863877.25 | 0.01779 | 5.08E-04 | 5.19E-04 | 5.18E-04 |
| 5077 | 489863.09 | 3863877.25 | 0.01778 | 5.08E-04 | 5.19E-04 | 5.18E-04 |
| 5078 | 490363.09 | 3863877.25 | 0.01774 | 5.07E-04 | 5.17E-04 | 5.17E-04 |
| 5079 | 490863.09 | 3863877.25 | 0.01774 | 5.07E-04 | 5.17E-04 | 5.17E-04 |
| 5080 | 491363.09 | 3863877.25 | 0.01744 | 4.98E-04 | 5.09E-04 | 5.08E-04 |
| 5081 | 491863.09 | 3863877.25 | 0.01767 | 5.05E-04 | 5.15E-04 | 5.15E-04 |
| 5082 | 492363.09 | 3863877.25 | 0.01757 | 5.02E-04 | 5.12E-04 | 5.12E-04 |
| 5083 | 492863.09 | 3863877.25 | 0.0164 | 4.69E-04 | 4.78E-04 | 4.78E-04 |
| 5084 | 493363.09 | 3863877.25 | 0.01667 | 4.76E-04 | 4.86E-04 | 4.86E-04 |
| 5085 | 493863.09 | 3863877.25 | 0.01727 | 4.94E-04 | 5.04E-04 | 5.03E-04 |
| 5086 | 494363.09 | 3863877.25 | 0.01796 | 5.13E-04 | 5.24E-04 | 5.23E-04 |
| 5087 | 494863.09 | 3863877.25 | 0.01787 | 5.11E-04 | 5.21E-04 | 5.21E-04 |
| 5088 | 495363.09 | 3863877.25 | 0.0177 | 5.06E-04 | 5.16E-04 | 5.16E-04 |
| 5089 | 495863.09 | 3863877.25 | 0.01685 | 4.82E-04 | 4.91E-04 | 4.91E-04 |
| 5090 | 496363.09 | 3863877.25 | 0.01633 | 4.67E-04 | 4.76E-04 | 4.76E-04 |
| 5091 | 496863.09 | 3863877.25 | 0.01609 | 4.60E-04 | 4.69E-04 | 4.69E-04 |
| 5092 | 497363.09 | 3863877.25 | 0.01619 | 4.63E-04 | 4.72E-04 | 4.72E-04 |
| 5093 | 497863.09 | 3863877.25 | 0.01646 | 4.70E-04 | 4.80E-04 | 4.80E-04 |
| 5094 | 498363.09 | 3863877.25 | 0.01637 | 4.68E-04 | 4.77E-04 | 4.77E-04 |
| 5095 | 471363.09 | 3864377.25 | 0.0067 | 1.92E-04 | 1.95E-04 | 1.95E-04 |
| 5096 | 471863.09 | 3864377.25 | 0.00687 | 1.96E-04 | 2.00E-04 | 2.00E-04 |
| 5097 | 472363.09 | 3864377.25 | 0.00705 | 2.02E-04 | 2.06E-04 | 2.05E-04 |
| 5098 | 472863.09 | 3864377.25 | 0.00723 | 2.07E-04 | 2.11E-04 | 2.11E-04 |
| 5099 | 473363.09 | 3864377.25 | 0.00739 | 2.11E-04 | 2.16E-04 | 2.15E-04 |

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| 5100 | 473863.09 | 3864377.25 | 0.00755 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 5101 | 474363.09 | 3864377.25 | 0.00769 | 2.20E-04 | 2.24E-04 | 2.24E-04 |
| 5102 | 474863.09 | 3864377.25 | 0.00783 | 2.24E-04 | 2.28E-04 | 2.28E-04 |
| 5103 | 475363.09 | 3864377.25 | 0.00797 | 2.28E-04 | 2.32E-04 | 2.32E-04 |
| 5104 | 475863.09 | 3864377.25 | 0.00811 | 2.32E-04 | 2.37E-04 | 2.36E-04 |
| 5105 | 476363.09 | 3864377.25 | 0.00825 | 2.36E-04 | 2.41E-04 | 2.40E-04 |
| 5106 | 476863.09 | 3864377.25 | 0.00841 | 2.40E-04 | 2.45E-04 | 2.45E-04 |
| 5107 | 477363.09 | 3864377.25 | 0.00857 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 5108 | 477863.09 | 3864377.25 | 0.00876 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 5109 | 478363.09 | 3864377.25 | 0.00899 | 2.57E-04 | 2.62E-04 | 2.62E-04 |
| 5110 | 478863.09 | 3864377.25 | 0.00924 | 2.64E-04 | 2.69E-04 | 2.69E-04 |
| 5111 | 479363.09 | 3864377.25 | 0.00944 | 2.70E-04 | 2.75E-04 | 2.75E-04 |
| 5112 | 479863.09 | 3864377.25 | 0.00959 | 2.74E-04 | 2.80E-04 | 2.79E-04 |
| 5113 | 480363.09 | 3864377.25 | 0.00972 | 2.78E-04 | 2.83E-04 | 2.83E-04 |
| 5114 | 480863.09 | 3864377.25 | 0.00982 | 2.81E-04 | 2.86E-04 | 2.86E-04 |
| 5115 | 481363.09 | 3864377.25 | 0.00998 | 2.85E-04 | 2.91E-04 | 2.91E-04 |
| 5116 | 481863.09 | 3864377.25 | 0.01015 | 2.90E-04 | 2.96E-04 | 2.96E-04 |
| 5117 | 482363.09 | 3864377.25 | 0.01031 | 2.95E-04 | 3.01E-04 | 3.00E-04 |
| 5118 | 482863.09 | 3864377.25 | 0.01048 | 3.00E-04 | 3.06E-04 | 3.05E-04 |
| 5119 | 483363.09 | 3864377.25 | 0.01068 | 3.05E-04 | 3.11E-04 | 3.11E-04 |
| 5120 | 483863.09 | 3864377.25 | 0.01095 | 3.13E-04 | 3.19E-04 | 3.19E-04 |
| 5121 | 484363.09 | 3864377.25 | 0.01129 | 3.23E-04 | 3.29E-04 | 3.29E-04 |
| 5122 | 484863.09 | 3864377.25 | 0.01163 | 3.32E-04 | 3.39E-04 | 3.39E-04 |
| 5123 | 485363.09 | 3864377.25 | 0.01204 | 3.44E-04 | 3.51E-04 | 3.51E-04 |
| 5124 | 485863.09 | 3864377.25 | 0.01255 | 3.59E-04 | 3.66E-04 | 3.66E-04 |
| 5125 | 486363.09 | 3864377.25 | 0.01309 | 3.74E-04 | 3.82E-04 | 3.81E-04 |
| 5126 | 486863.09 | 3864377.25 | 0.01355 | 3.87E-04 | 3.95E-04 | 3.95E-04 |
| 5127 | 487363.09 | 3864377.25 | 0.01405 | 4.02E-04 | 4.10E-04 | 4.09E-04 |
| 5128 | 487863.09 | 3864377.25 | 0.0146 | 4.17E-04 | 4.26E-04 | 4.25E-04 |
| 5129 | 488363.09 | 3864377.25 | 0.01506 | 4.30E-04 | 4.39E-04 | 4.39E-04 |
| 5130 | 488863.09 | 3864377.25 | 0.01543 | 4.41E-04 | 4.50E-04 | 4.50E-04 |
| 5131 | 489363.09 | 3864377.25 | 0.01552 | 4.44E-04 | 4.53E-04 | 4.52E-04 |
| 5132 | 489863.09 | 3864377.25 | 0.01541 | 4.40E-04 | 4.49E-04 | 4.49E-04 |
| 5133 | 490363.09 | 3864377.25 | 0.01539 | 4.40E-04 | 4.49E-04 | 4.48E-04 |
| 5134 | 490863.09 | 3864377.25 | 0.01545 | 4.42E-04 | 4.51E-04 | 4.50E-04 |
| 5135 | 491363.09 | 3864377.25 | 0.01548 | 4.42E-04 | 4.51E-04 | 4.51E-04 |
| 5136 | 491863.09 | 3864377.25 | 0.0072 | 2.06E-04 | 2.10E-04 | 2.10E-04 |
| 5137 | 492363.09 | 3864377.25 | 0.01186 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 5138 | 492863.09 | 3864377.25 | 0.00817 | 2.34E-04 | 2.38E-04 | 2.38E-04 |
| 5139 | 493363.09 | 3864377.25 | 0.01102 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 5140 | 493863.09 | 3864377.25 | 0.01341 | 3.83E-04 | 3.91E-04 | 3.91E-04 |
| 5141 | 494363.09 | 3864377.25 | 0.01453 | 4.15E-04 | 4.24E-04 | 4.23E-04 |
| 5142 | 494863.09 | 3864377.25 | 0.0154 | 4.40E-04 | 4.49E-04 | 4.49E-04 |
| 5143 | 495363.09 | 3864377.25 | 0.01544 | 4.41E-04 | 4.50E-04 | 4.50E-04 |
| 5144 | 495863.09 | 3864377.25 | 0.01535 | 4.39E-04 | 4.48E-04 | 4.47E-04 |
| 5145 | 496363.09 | 3864377.25 | 0.01467 | 4.19E-04 | 4.28E-04 | 4.27E-04 |
| 5146 | 496863.09 | 3864377.25 | 0.01416 | 4.05E-04 | 4.13E-04 | 4.13E-04 |
| 5147 | 497363.09 | 3864377.25 | 0.0139 | 3.97E-04 | 4.05E-04 | 4.05E-04 |
| 5148 | 497863.09 | 3864377.25 | 0.01401 | 4.00E-04 | 4.09E-04 | 4.08E-04 |
| 5149 | 498363.09 | 3864377.25 | 0.01409 | 4.03E-04 | 4.11E-04 | 4.10E-04 |
| 5150 | 471363.09 | 3864877.25 | 0.00652 | 1.86E-04 | 1.90E-04 | 1.90E-04 |
| 5151 | 471863.09 | 3864877.25 | 0.00668 | 1.91E-04 | 1.95E-04 | 1.95E-04 |
| 5152 | 472363.09 | 3864877.25 | 0.00685 | 1.96E-04 | 2.00E-04 | 2.00E-04 |
| 5153 | 472863.09 | 3864877.25 | 0.00701 | 2.00E-04 | 2.04E-04 | 2.04E-04 |
| 5154 | 473363.09 | 3864877.25 | 0.00715 | 2.04E-04 | 2.09E-04 | 2.08E-04 |
| 5155 | 473863.09 | 3864877.25 | 0.00728 | 2.08E-04 | 2.12E-04 | 2.12E-04 |
| 5156 | 474363.09 | 3864877.25 | 0.00742 | 2.12E-04 | 2.16E-04 | 2.16E-04 |
| 5157 | 474863.09 | 3864877.25 | 0.00755 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 5158 | 475363.09 | 3864877.25 | 0.00767 | 2.19E-04 | 2.24E-04 | 2.23E-04 |
| 5159 | 475863.09 | 3864877.25 | 0.00779 | 2.23E-04 | 2.27E-04 | 2.27E-04 |
| 5160 | 476363.09 | 3864877.25 | 0.00792 | 2.26E-04 | 2.31E-04 | 2.31E-04 |
| 5161 | 476863.09 | 3864877.25 | 0.0081 | 2.32E-04 | 2.36E-04 | 2.36E-04 |
| 5162 | 477363.09 | 3864877.25 | 0.00825 | 2.36E-04 | 2.41E-04 | 2.40E-04 |

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| 5163 | 477863.09 | 3864877.25 | 0.00841 | 2.40E-04 | 2.45E-04 | 2.45E-04 |
| 5164 | 478363.09 | 3864877.25 | 0.00858 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 5165 | 478863.09 | 3864877.25 | 0.00874 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 5166 | 479363.09 | 3864877.25 | 0.00888 | 2.54E-04 | 2.59E-04 | 2.59E-04 |
| 5167 | 479863.09 | 3864877.25 | 0.00897 | 2.56E-04 | 2.62E-04 | 2.61E-04 |
| 5168 | 480363.09 | 3864877.25 | 0.00908 | 2.60E-04 | 2.65E-04 | 2.65E-04 |
| 5169 | 480863.09 | 3864877.25 | 0.00918 | 2.62E-04 | 2.68E-04 | 2.67E-04 |
| 5170 | 481363.09 | 3864877.25 | 0.00931 | 2.66E-04 | 2.72E-04 | 2.71E-04 |
| 5171 | 481863.09 | 3864877.25 | 0.00943 | 2.70E-04 | 2.75E-04 | 2.75E-04 |
| 5172 | 482363.09 | 3864877.25 | 0.00955 | 2.73E-04 | 2.79E-04 | 2.78E-04 |
| 5173 | 482863.09 | 3864877.25 | 0.00965 | 2.76E-04 | 2.81E-04 | 2.81E-04 |
| 5174 | 483363.09 | 3864877.25 | 0.0098 | 2.80E-04 | 2.86E-04 | 2.85E-04 |
| 5175 | 483863.09 | 3864877.25 | 0.01002 | 2.86E-04 | 2.92E-04 | 2.92E-04 |
| 5176 | 484363.09 | 3864877.25 | 0.01035 | 2.96E-04 | 3.02E-04 | 3.02E-04 |
| 5177 | 484863.09 | 3864877.25 | 0.01073 | 3.07E-04 | 3.13E-04 | 3.13E-04 |
| 5178 | 485363.09 | 3864877.25 | 0.01118 | 3.20E-04 | 3.26E-04 | 3.26E-04 |
| 5179 | 485863.09 | 3864877.25 | 0.0116 | 3.32E-04 | 3.38E-04 | 3.38E-04 |
| 5180 | 486363.09 | 3864877.25 | 0.01198 | 3.42E-04 | 3.49E-04 | 3.49E-04 |
| 5181 | 486863.09 | 3864877.25 | 0.01231 | 3.52E-04 | 3.59E-04 | 3.59E-04 |
| 5182 | 487363.09 | 3864877.25 | 0.01272 | 3.64E-04 | 3.71E-04 | 3.71E-04 |
| 5183 | 487863.09 | 3864877.25 | 0.01313 | 3.75E-04 | 3.83E-04 | 3.82E-04 |
| 5184 | 488363.09 | 3864877.25 | 0.01343 | 3.84E-04 | 3.92E-04 | 3.91E-04 |
| 5185 | 488863.09 | 3864877.25 | 0.01367 | 3.91E-04 | 3.99E-04 | 3.98E-04 |
| 5186 | 489363.09 | 3864877.25 | 0.0137 | 3.92E-04 | 4.00E-04 | 3.99E-04 |
| 5187 | 489863.09 | 3864877.25 | 0.01358 | 3.88E-04 | 3.96E-04 | 3.96E-04 |
| 5188 | 490363.09 | 3864877.25 | 0.0136 | 3.89E-04 | 3.97E-04 | 3.96E-04 |
| 5189 | 490863.09 | 3864877.25 | 0.0129 | 3.69E-04 | 3.76E-04 | 3.76E-04 |
| 5190 | 491363.09 | 3864877.25 | 0.01359 | 3.88E-04 | 3.96E-04 | 3.96E-04 |
| 5191 | 491863.09 | 3864877.25 | 0.01224 | 3.50E-04 | 3.57E-04 | 3.57E-04 |
| 5192 | 492363.09 | 3864877.25 | 0.0051 | 1.46E-04 | 1.49E-04 | 1.49E-04 |
| 5193 | 492863.09 | 3864877.25 | 0.00619 | 1.77E-04 | 1.81E-04 | 1.80E-04 |
| 5194 | 493363.09 | 3864877.25 | 0.00604 | 1.73E-04 | 1.76E-04 | 1.76E-04 |
| 5195 | 493863.09 | 3864877.25 | 0.01055 | 3.02E-04 | 3.08E-04 | 3.07E-04 |
| 5196 | 494363.09 | 3864877.25 | 0.01245 | 3.56E-04 | 3.63E-04 | 3.63E-04 |
| 5197 | 494863.09 | 3864877.25 | 0.01293 | 3.70E-04 | 3.77E-04 | 3.77E-04 |
| 5198 | 495363.09 | 3864877.25 | 0.01349 | 3.86E-04 | 3.93E-04 | 3.93E-04 |
| 5199 | 495863.09 | 3864877.25 | 0.01355 | 3.87E-04 | 3.95E-04 | 3.95E-04 |
| 5200 | 496363.09 | 3864877.25 | 0.01352 | 3.86E-04 | 3.94E-04 | 3.94E-04 |
| 5201 | 496863.09 | 3864877.25 | 0.01297 | 3.71E-04 | 3.78E-04 | 3.78E-04 |
| 5202 | 497363.09 | 3864877.25 | 0.01248 | 3.57E-04 | 3.64E-04 | 3.64E-04 |
| 5203 | 497863.09 | 3864877.25 | 0.01228 | 3.51E-04 | 3.58E-04 | 3.58E-04 |
| 5204 | 498363.09 | 3864877.25 | 0.01216 | 3.48E-04 | 3.55E-04 | 3.54E-04 |
| 5205 | 471363.09 | 3865377.25 | 0.00634 | 1.81E-04 | 1.85E-04 | 1.85E-04 |
| 5206 | 471863.09 | 3865377.25 | 0.00649 | 1.85E-04 | 1.89E-04 | 1.89E-04 |
| 5207 | 472363.09 | 3865377.25 | 0.00663 | 1.90E-04 | 1.93E-04 | 1.93E-04 |
| 5208 | 472863.09 | 3865377.25 | 0.00678 | 1.94E-04 | 1.98E-04 | 1.98E-04 |
| 5209 | 473363.09 | 3865377.25 | 0.00689 | 1.97E-04 | 2.01E-04 | 2.01E-04 |
| 5210 | 473863.09 | 3865377.25 | 0.00701 | 2.00E-04 | 2.04E-04 | 2.04E-04 |
| 5211 | 474363.09 | 3865377.25 | 0.00713 | 2.04E-04 | 2.08E-04 | 2.08E-04 |
| 5212 | 474863.09 | 3865377.25 | 0.00726 | 2.08E-04 | 2.12E-04 | 2.11E-04 |
| 5213 | 475363.09 | 3865377.25 | 0.00737 | 2.11E-04 | 2.15E-04 | 2.15E-04 |
| 5214 | 475863.09 | 3865377.25 | 0.00749 | 2.14E-04 | 2.18E-04 | 2.18E-04 |
| 5215 | 476363.09 | 3865377.25 | 0.00768 | 2.20E-04 | 2.24E-04 | 2.24E-04 |
| 5216 | 476863.09 | 3865377.25 | 0.00767 | 2.19E-04 | 2.24E-04 | 2.23E-04 |
| 5217 | 477363.09 | 3865377.25 | 0.00792 | 2.26E-04 | 2.31E-04 | 2.31E-04 |
| 5218 | 477863.09 | 3865377.25 | 0.008 | 2.29E-04 | 2.33E-04 | 2.33E-04 |
| 5219 | 478363.09 | 3865377.25 | 0.00812 | 2.32E-04 | 2.37E-04 | 2.37E-04 |
| 5220 | 478863.09 | 3865377.25 | 0.00823 | 2.35E-04 | 2.40E-04 | 2.40E-04 |
| 5221 | 479363.09 | 3865377.25 | 0.00833 | 2.38E-04 | 2.43E-04 | 2.43E-04 |
| 5222 | 479863.09 | 3865377.25 | 0.00843 | 2.41E-04 | 2.46E-04 | 2.46E-04 |
| 5223 | 480363.09 | 3865377.25 | 0.00849 | 2.43E-04 | 2.48E-04 | 2.47E-04 |
| 5224 | 480863.09 | 3865377.25 | 0.00857 | 2.45E-04 | 2.50E-04 | 2.50E-04 |
| 5225 | 481363.09 | 3865377.25 | 0.00868 | 2.48E-04 | 2.53E-04 | 2.53E-04 |

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| 5226 | 481863.09 | 3865377.25 | 0.00875 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 5227 | 482363.09 | 3865377.25 | 0.00881 | 2.52E-04 | 2.57E-04 | 2.57E-04 |
| 5228 | 482863.09 | 3865377.25 | 0.00888 | 2.54E-04 | 2.59E-04 | 2.59E-04 |
| 5229 | 483363.09 | 3865377.25 | 0.00905 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 5230 | 483863.09 | 3865377.25 | 0.00931 | 2.66E-04 | 2.72E-04 | 2.71E-04 |
| 5231 | 484363.09 | 3865377.25 | 0.00964 | 2.76E-04 | 2.81E-04 | 2.81E-04 |
| 5232 | 484863.09 | 3865377.25 | 0.01002 | 2.86E-04 | 2.92E-04 | 2.92E-04 |
| 5233 | 485363.09 | 3865377.25 | 0.01041 | 2.98E-04 | 3.04E-04 | 3.03E-04 |
| 5234 | 485863.09 | 3865377.25 | 0.01074 | 3.07E-04 | 3.13E-04 | 3.13E-04 |
| 5235 | 486363.09 | 3865377.25 | 0.01102 | 3.15E-04 | 3.21E-04 | 3.21E-04 |
| 5236 | 486863.09 | 3865377.25 | 0.01129 | 3.23E-04 | 3.29E-04 | 3.29E-04 |
| 5237 | 487363.09 | 3865377.25 | 0.01162 | 3.32E-04 | 3.39E-04 | 3.39E-04 |
| 5238 | 487863.09 | 3865377.25 | 0.01187 | 3.39E-04 | 3.46E-04 | 3.46E-04 |
| 5239 | 488363.09 | 3865377.25 | 0.01208 | 3.45E-04 | 3.52E-04 | 3.52E-04 |
| 5240 | 488863.09 | 3865377.25 | 0.01224 | 3.50E-04 | 3.57E-04 | 3.57E-04 |
| 5241 | 489363.09 | 3865377.25 | 0.01226 | 3.50E-04 | 3.58E-04 | 3.57E-04 |
| 5242 | 489863.09 | 3865377.25 | 0.01226 | 3.50E-04 | 3.58E-04 | 3.57E-04 |
| 5243 | 490363.09 | 3865377.25 | 0.01189 | 3.40E-04 | 3.47E-04 | 3.46E-04 |
| 5244 | 490863.09 | 3865377.25 | 0.01134 | 3.24E-04 | 3.31E-04 | 3.30E-04 |
| 5245 | 491363.09 | 3865377.25 | 0.01098 | 3.14E-04 | 3.20E-04 | 3.20E-04 |
| 5246 | 491863.09 | 3865377.25 | 0.01089 | 3.11E-04 | 3.18E-04 | 3.17E-04 |
| 5247 | 492363.09 | 3865377.25 | 0.00868 | 2.48E-04 | 2.53E-04 | 2.53E-04 |
| 5248 | 492863.09 | 3865377.25 | 0.00675 | 1.93E-04 | 1.97E-04 | 1.97E-04 |
| 5249 | 493363.09 | 3865377.25 | 0.00567 | 1.62E-04 | 1.65E-04 | 1.65E-04 |
| 5250 | 493863.09 | 3865377.25 | 0.00766 | 2.19E-04 | 2.23E-04 | 2.23E-04 |
| 5251 | 494363.09 | 3865377.25 | 0.01004 | 2.87E-04 | 2.93E-04 | 2.92E-04 |
| 5252 | 494863.09 | 3865377.25 | 0.01105 | 3.16E-04 | 3.22E-04 | 3.22E-04 |
| 5253 | 495363.09 | 3865377.25 | 0.01152 | 3.29E-04 | 3.36E-04 | 3.36E-04 |
| 5254 | 495863.09 | 3865377.25 | 0.01204 | 3.44E-04 | 3.51E-04 | 3.51E-04 |
| 5255 | 496363.09 | 3865377.25 | 0.01196 | 3.42E-04 | 3.49E-04 | 3.48E-04 |
| 5256 | 496863.09 | 3865377.25 | 0.01193 | 3.41E-04 | 3.48E-04 | 3.48E-04 |
| 5257 | 497363.09 | 3865377.25 | 0.01161 | 3.32E-04 | 3.39E-04 | 3.38E-04 |
| 5258 | 497863.09 | 3865377.25 | 0.01116 | 3.19E-04 | 3.25E-04 | 3.25E-04 |
| 5259 | 498363.09 | 3865377.25 | 0.01097 | 3.14E-04 | 3.20E-04 | 3.20E-04 |
| 5260 | 471363.09 | 3865877.25 | 0.00616 | 1.76E-04 | 1.80E-04 | 1.79E-04 |
| 5261 | 471863.09 | 3865877.25 | 0.00628 | 1.79E-04 | 1.83E-04 | 1.83E-04 |
| 5262 | 472363.09 | 3865877.25 | 0.00642 | 1.83E-04 | 1.87E-04 | 1.87E-04 |
| 5263 | 472863.09 | 3865877.25 | 0.00652 | 1.86E-04 | 1.90E-04 | 1.90E-04 |
| 5264 | 473363.09 | 3865877.25 | 0.00662 | 1.89E-04 | 1.93E-04 | 1.93E-04 |
| 5265 | 473863.09 | 3865877.25 | 0.00675 | 1.93E-04 | 1.97E-04 | 1.97E-04 |
| 5266 | 474363.09 | 3865877.25 | 0.00687 | 1.96E-04 | 2.00E-04 | 2.00E-04 |
| 5267 | 474863.09 | 3865877.25 | 0.007 | 2.00E-04 | 2.04E-04 | 2.04E-04 |
| 5268 | 475363.09 | 3865877.25 | 0.0071 | 2.03E-04 | 2.07E-04 | 2.07E-04 |
| 5269 | 475863.09 | 3865877.25 | 0.00722 | 2.06E-04 | 2.11E-04 | 2.10E-04 |
| 5270 | 476363.09 | 3865877.25 | 0.00738 | 2.11E-04 | 2.15E-04 | 2.15E-04 |
| 5271 | 476863.09 | 3865877.25 | 0.00729 | 2.08E-04 | 2.13E-04 | 2.12E-04 |
| 5272 | 477363.09 | 3865877.25 | 0.00754 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 5273 | 477863.09 | 3865877.25 | 0.00759 | 2.17E-04 | 2.21E-04 | 2.21E-04 |
| 5274 | 478363.09 | 3865877.25 | 0.00767 | 2.19E-04 | 2.24E-04 | 2.23E-04 |
| 5275 | 478863.09 | 3865877.25 | 0.00776 | 2.22E-04 | 2.26E-04 | 2.26E-04 |
| 5276 | 479363.09 | 3865877.25 | 0.00785 | 2.24E-04 | 2.29E-04 | 2.29E-04 |
| 5277 | 479863.09 | 3865877.25 | 0.0079 | 2.26E-04 | 2.30E-04 | 2.30E-04 |
| 5278 | 480363.09 | 3865877.25 | 0.00795 | 2.27E-04 | 2.32E-04 | 2.32E-04 |
| 5279 | 480863.09 | 3865877.25 | 0.00801 | 2.29E-04 | 2.34E-04 | 2.33E-04 |
| 5280 | 481363.09 | 3865877.25 | 0.00806 | 2.30E-04 | 2.35E-04 | 2.35E-04 |
| 5281 | 481863.09 | 3865877.25 | 0.0081 | 2.32E-04 | 2.36E-04 | 2.36E-04 |
| 5282 | 482363.09 | 3865877.25 | 0.00817 | 2.34E-04 | 2.38E-04 | 2.38E-04 |
| 5283 | 482863.09 | 3865877.25 | 0.00829 | 2.37E-04 | 2.42E-04 | 2.42E-04 |
| 5284 | 483363.09 | 3865877.25 | 0.00849 | 2.43E-04 | 2.48E-04 | 2.47E-04 |
| 5285 | 483863.09 | 3865877.25 | 0.00875 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 5286 | 484363.09 | 3865877.25 | 0.00906 | 2.59E-04 | 2.64E-04 | 2.64E-04 |
| 5287 | 484863.09 | 3865877.25 | 0.00937 | 2.68E-04 | 2.73E-04 | 2.73E-04 |
| 5288 | 485363.09 | 3865877.25 | 0.00968 | 2.77E-04 | 2.82E-04 | 2.82E-04 |

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|---|---|---|---|---|---|---|
| 5289 | 485863.09 | 3865877.25 | 0.00996 | 2.85E-04 | 2.90E-04 | 2.90E-04 |
| 5290 | 486363.09 | 3865877.25 | 0.01019 | 2.91E-04 | 2.97E-04 | 2.97E-04 |
| 5291 | 486863.09 | 3865877.25 | 0.0104 | 2.97E-04 | 3.03E-04 | 3.03E-04 |
| 5292 | 487363.09 | 3865877.25 | 0.01063 | 3.04E-04 | 3.10E-04 | 3.10E-04 |
| 5293 | 487863.09 | 3865877.25 | 0.01082 | 3.09E-04 | 3.16E-04 | 3.15E-04 |
| 5294 | 488363.09 | 3865877.25 | 0.01095 | 3.13E-04 | 3.19E-04 | 3.19E-04 |
| 5295 | 488863.09 | 3865877.25 | 0.01106 | 3.16E-04 | 3.23E-04 | 3.22E-04 |
| 5296 | 489363.09 | 3865877.25 | 0.0111 | 3.17E-04 | 3.24E-04 | 3.23E-04 |
| 5297 | 489863.09 | 3865877.25 | 0.01112 | 3.18E-04 | 3.24E-04 | 3.24E-04 |
| 5298 | 490363.09 | 3865877.25 | 0.01111 | 3.18E-04 | 3.24E-04 | 3.24E-04 |
| 5299 | 490863.09 | 3865877.25 | 0.01051 | 3.00E-04 | 3.07E-04 | 3.06E-04 |
| 5300 | 491363.09 | 3865877.25 | 0.00977 | 2.79E-04 | 2.85E-04 | 2.85E-04 |
| 5301 | 491863.09 | 3865877.25 | 0.00948 | 2.71E-04 | 2.76E-04 | 2.76E-04 |
| 5302 | 492363.09 | 3865877.25 | 0.00897 | 2.56E-04 | 2.62E-04 | 2.61E-04 |
| 5303 | 492863.09 | 3865877.25 | 0.0068 | 1.94E-04 | 1.98E-04 | 1.98E-04 |
| 5304 | 493363.09 | 3865877.25 | 0.00664 | 1.90E-04 | 1.94E-04 | 1.93E-04 |
| 5305 | 493863.09 | 3865877.25 | 0.00757 | 2.16E-04 | 2.21E-04 | 2.21E-04 |
| 5306 | 494363.09 | 3865877.25 | 0.00875 | 2.50E-04 | 2.55E-04 | 2.55E-04 |
| 5307 | 494863.09 | 3865877.25 | 0.01023 | 2.92E-04 | 2.98E-04 | 2.98E-04 |
| 5308 | 495363.09 | 3865877.25 | 0.01031 | 2.95E-04 | 3.01E-04 | 3.00E-04 |
| 5309 | 495863.09 | 3865877.25 | 0.01039 | 2.97E-04 | 3.03E-04 | 3.03E-04 |
| 5310 | 496363.09 | 3865877.25 | 0.01043 | 2.98E-04 | 3.04E-04 | 3.04E-04 |
| 5311 | 496863.09 | 3865877.25 | 0.01031 | 2.95E-04 | 3.01E-04 | 3.00E-04 |
| 5312 | 497363.09 | 3865877.25 | 0.01065 | 3.04E-04 | 3.11E-04 | 3.10E-04 |
| 5313 | 497863.09 | 3865877.25 | 0.01037 | 2.96E-04 | 3.02E-04 | 3.02E-04 |
| 5314 | 498363.09 | 3865877.25 | 0.00967 | 2.76E-04 | 2.82E-04 | 2.82E-04 |
| 5315 | 471363.09 | 3866377.25 | 0.00595 | 1.70E-04 | 1.74E-04 | 1.73E-04 |
| 5316 | 471863.09 | 3866377.25 | 0.00607 | 1.73E-04 | 1.77E-04 | 1.77E-04 |
| 5317 | 472363.09 | 3866377.25 | 0.00619 | 1.77E-04 | 1.81E-04 | 1.80E-04 |
| 5318 | 472863.09 | 3866377.25 | 0.00627 | 1.79E-04 | 1.83E-04 | 1.83E-04 |
| 5319 | 473363.09 | 3866377.25 | 0.00639 | 1.83E-04 | 1.86E-04 | 1.86E-04 |
| 5320 | 473863.09 | 3866377.25 | 0.00651 | 1.86E-04 | 1.90E-04 | 1.90E-04 |
| 5321 | 474363.09 | 3866377.25 | 0.00663 | 1.90E-04 | 1.93E-04 | 1.93E-04 |
| 5322 | 474863.09 | 3866377.25 | 0.00674 | 1.93E-04 | 1.97E-04 | 1.96E-04 |
| 5323 | 475363.09 | 3866377.25 | 0.00682 | 1.95E-04 | 1.99E-04 | 1.99E-04 |
| 5324 | 475863.09 | 3866377.25 | 0.00689 | 1.97E-04 | 2.01E-04 | 2.01E-04 |
| 5325 | 476363.09 | 3866377.25 | 0.00703 | 2.01E-04 | 2.05E-04 | 2.05E-04 |
| 5326 | 476863.09 | 3866377.25 | 0.00683 | 1.95E-04 | 1.99E-04 | 1.99E-04 |
| 5327 | 477363.09 | 3866377.25 | 0.0071 | 2.03E-04 | 2.07E-04 | 2.07E-04 |
| 5328 | 477863.09 | 3866377.25 | 0.0072 | 2.06E-04 | 2.10E-04 | 2.10E-04 |
| 5329 | 478363.09 | 3866377.25 | 0.00725 | 2.07E-04 | 2.11E-04 | 2.11E-04 |
| 5330 | 478863.09 | 3866377.25 | 0.00733 | 2.10E-04 | 2.14E-04 | 2.14E-04 |
| 5331 | 479363.09 | 3866377.25 | 0.0074 | 2.12E-04 | 2.16E-04 | 2.16E-04 |
| 5332 | 479863.09 | 3866377.25 | 0.00745 | 2.13E-04 | 2.17E-04 | 2.17E-04 |
| 5333 | 480363.09 | 3866377.25 | 0.00748 | 2.14E-04 | 2.18E-04 | 2.18E-04 |
| 5334 | 480863.09 | 3866377.25 | 0.0075 | 2.14E-04 | 2.19E-04 | 2.18E-04 |
| 5335 | 481363.09 | 3866377.25 | 0.00755 | 2.16E-04 | 2.20E-04 | 2.20E-04 |
| 5336 | 481863.09 | 3866377.25 | 0.00759 | 2.17E-04 | 2.21E-04 | 2.21E-04 |
| 5337 | 482363.09 | 3866377.25 | 0.00769 | 2.20E-04 | 2.24E-04 | 2.24E-04 |
| 5338 | 482863.09 | 3866377.25 | 0.00784 | 2.24E-04 | 2.29E-04 | 2.28E-04 |
| 5339 | 483363.09 | 3866377.25 | 0.00802 | 2.29E-04 | 2.34E-04 | 2.34E-04 |
| 5340 | 483863.09 | 3866377.25 | 0.00824 | 2.36E-04 | 2.40E-04 | 2.40E-04 |
| 5341 | 484363.09 | 3866377.25 | 0.00849 | 2.43E-04 | 2.48E-04 | 2.47E-04 |
| 5342 | 484863.09 | 3866377.25 | 0.00879 | 2.51E-04 | 2.56E-04 | 2.56E-04 |
| 5343 | 485363.09 | 3866377.25 | 0.00904 | 2.58E-04 | 2.64E-04 | 2.63E-04 |
| 5344 | 485863.09 | 3866377.25 | 0.00926 | 2.65E-04 | 2.70E-04 | 2.70E-04 |
| 5345 | 486363.09 | 3866377.25 | 0.00945 | 2.70E-04 | 2.76E-04 | 2.75E-04 |
| 5346 | 486863.09 | 3866377.25 | 0.00963 | 2.75E-04 | 2.81E-04 | 2.81E-04 |
| 5347 | 487363.09 | 3866377.25 | 0.00992 | 2.84E-04 | 2.89E-04 | 2.89E-04 |
| 5348 | 487863.09 | 3866377.25 | 0.01008 | 2.88E-04 | 2.94E-04 | 2.94E-04 |
| 5349 | 488363.09 | 3866377.25 | 0.01017 | 2.91E-04 | 2.97E-04 | 2.96E-04 |
| 5350 | 488863.09 | 3866377.25 | 0.01008 | 2.88E-04 | 2.94E-04 | 2.94E-04 |
| 5351 | 489363.09 | 3866377.25 | 0.00989 | 2.83E-04 | 2.88E-04 | 2.88E-04 |

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| 5352 | 489863.09 | 3866377.25 | 0.00948 | 2.71E-04 | 2.76E-04 | 2.76E-04 |
| 5353 | 490363.09 | 3866377.25 | 0.01007 | 2.88E-04 | 2.94E-04 | 2.93E-04 |
| 5354 | 490863.09 | 3866377.25 | 0.00997 | 2.85E-04 | 2.91E-04 | 2.90E-04 |
| 5355 | 491363.09 | 3866377.25 | 0.00977 | 2.79E-04 | 2.85E-04 | 2.85E-04 |
| 5356 | 491863.09 | 3866377.25 | 0.00823 | 2.35E-04 | 2.40E-04 | 2.40E-04 |
| 5357 | 492363.09 | 3866377.25 | 0.00835 | 2.39E-04 | 2.44E-04 | 2.43E-04 |
| 5358 | 492863.09 | 3866377.25 | 0.00738 | 2.11E-04 | 2.15E-04 | 2.15E-04 |
| 5359 | 493363.09 | 3866377.25 | 0.00771 | 2.20E-04 | 2.25E-04 | 2.25E-04 |
| 5360 | 493863.09 | 3866377.25 | 0.00819 | 2.34E-04 | 2.39E-04 | 2.39E-04 |
| 5361 | 494363.09 | 3866377.25 | 0.0089 | 2.54E-04 | 2.60E-04 | 2.59E-04 |
| 5362 | 494863.09 | 3866377.25 | 0.00885 | 2.53E-04 | 2.58E-04 | 2.58E-04 |
| 5363 | 495363.09 | 3866377.25 | 0.00878 | 2.51E-04 | 2.56E-04 | 2.56E-04 |
| 5364 | 495863.09 | 3866377.25 | 0.00867 | 2.48E-04 | 2.53E-04 | 2.53E-04 |
| 5365 | 496363.09 | 3866377.25 | 0.00883 | 2.52E-04 | 2.58E-04 | 2.57E-04 |
| 5366 | 496863.09 | 3866377.25 | 0.00872 | 2.49E-04 | 2.54E-04 | 2.54E-04 |
| 5367 | 497363.09 | 3866377.25 | 0.00892 | 2.55E-04 | 2.60E-04 | 2.60E-04 |
| 5368 | 497863.09 | 3866377.25 | 0.00929 | 2.66E-04 | 2.71E-04 | 2.71E-04 |
| 5369 | 498363.09 | 3866377.25 | 0.0081 | 2.32E-04 | 2.36E-04 | 2.36E-04 |
| 5370 | 474494.92 | 3848334.16 | 3.03136 | 8.66E-02 | 8.84E-02 | 8.83E-02 |
| 5371 | 475167.27 | 3848920.79 | 3.36125 | 9.61E-02 | 9.80E-02 | 9.79E-02 |
| 5372 | 475297.89 | 3848997.96 | 3.44896 | 9.86E-02 | 1.01E-01 | 1.00E-01 |
| 5373 | 475439.05 | 3849062 | 3.43175 | 9.81E-02 | 1.00E-01 | 1.00E-01 |
| 5374 | 475486.86 | 3849061.09 | 2.68242 | 7.67E-02 | 7.82E-02 | 7.81E-02 |
| 5375 | 475538.46 | 3849075.56 | 2.65229 | 7.58E-02 | 7.74E-02 | 7.73E-02 |
| 5376 | 475751.79 | 3849137.15 | 3.55027 | 1.01E-01 | 1.04E-01 | 1.03E-01 |
| 5377 | 476303.62 | 3849223.38 | 4.05122 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 5378 | 476304.51 | 3849238.92 | 3.86374 | 1.10E-01 | 1.13E-01 | 1.13E-01 |
| 5379 | 476365.04 | 3849247.98 | 3.78067 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 5380 | 476444.86 | 3849267.13 | 3.88808 | 1.11E-01 | 1.13E-01 | 1.13E-01 |
| 5381 | 476550.75 | 3849300.66 | 4.15364 | 1.19E-01 | 1.21E-01 | 1.21E-01 |
| 5382 | 476656.71 | 3849346.88 | 4.25197 | 1.22E-01 | 1.24E-01 | 1.24E-01 |
| 5383 | 476873.55 | 3849454.53 | 3.88427 | 1.11E-01 | 1.13E-01 | 1.13E-01 |
| 5384 | 477700 | 3849859.7 | 2.74285 | 7.84E-02 | 8.00E-02 | 7.99E-02 |
| 5385 | 477743.16 | 3849856.38 | 3.84771 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5386 | 478477.35 | 3850216.33 | 3.57281 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 5387 | 478485.8 | 3850201.6 | 3.31753 | 9.48E-02 | 9.68E-02 | 9.66E-02 |
| 5388 | 479113.21 | 3850501.53 | 3.0862 | 8.82E-02 | 9.00E-02 | 8.99E-02 |
| 5389 | 479108.11 | 3850382.28 | 1.51279 | 4.32E-02 | 4.41E-02 | 4.41E-02 |
| 5390 | 479689.85 | 3850674.28 | 1.60541 | 4.59E-02 | 4.68E-02 | 4.68E-02 |
| 5391 | 479952.42 | 3850774.28 | 1.43344 | 4.10E-02 | 4.18E-02 | 4.18E-02 |
| 5392 | 479911.32 | 3850884.85 | 3.12178 | 8.92E-02 | 9.10E-02 | 9.09E-02 |
| 5393 | 480500.92 | 3851178.12 | 3.34828 | 9.57E-02 | 9.77E-02 | 9.75E-02 |
| 5394 | 480738.01 | 3851289.27 | 3.20898 | 9.17E-02 | 9.36E-02 | 9.35E-02 |
| 5395 | 481055.42 | 3851443.58 | 3.20788 | 9.17E-02 | 9.36E-02 | 9.35E-02 |
| 5396 | 481110.22 | 3851443.15 | 2.48396 | 7.10E-02 | 7.24E-02 | 7.24E-02 |
| 5397 | 481111.1 | 3851417.45 | 2.09501 | 5.99E-02 | 6.11E-02 | 6.10E-02 |
| 5398 | 482248.44 | 3852605.09 | 3.0625 | 8.75E-02 | 8.93E-02 | 8.92E-02 |
| 5399 | 482273.34 | 3852632.31 | 3.16463 | 9.05E-02 | 9.23E-02 | 9.22E-02 |
| 5400 | 482665.46 | 3853038.72 | 2.61842 | 7.48E-02 | 7.64E-02 | 7.63E-02 |
| 5401 | 483077.95 | 3853844.31 | 0.12854 | 3.67E-03 | 3.75E-03 | 3.74E-03 |
| 5402 | 483121.38 | 3853909.38 | 0.11447 | 3.27E-03 | 3.34E-03 | 3.33E-03 |
| 5403 | 483492.64 | 3853911.49 | 0.11305 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 5404 | 483498.29 | 3854204.73 | 0.0796 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 5405 | 484132.44 | 3854662.55 | 0.04697 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 5406 | 484627.62 | 3854876.13 | 0.04526 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 5407 | 484756.14 | 3854949.04 | 0.04473 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 5408 | 486697.51 | 3856599.17 | 0.03016 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 5409 | 487105.31 | 3856962.27 | 0.03089 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 5410 | 487157.57 | 3856901.7 | 0.03094 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 5411 | 487173.5 | 3856853.74 | 0.03083 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 5412 | 487564.41 | 3856860.83 | 0.03064 | 8.76E-04 | 8.94E-04 | 8.93E-04 |
| 5413 | 487563.31 | 3856931.58 | 0.0309 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 5414 | 487782.7 | 3856926.85 | 0.03114 | 8.90E-04 | 9.08E-04 | 9.07E-04 |

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|---|---|---|---|---|---|---|
| 5415 | 487782.39 | 3856757.07 | 0.03075 | 8.79E-04 | 8.97E-04 | 8.96E-04 |
| 5416 | 487917.26 | 3856752.41 | 0.0309 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 5417 | 487919.57 | 3856953.35 | 0.03154 | 9.01E-04 | 9.20E-04 | 9.19E-04 |
| 5418 | 487932.76 | 3857000.32 | 0.03164 | 9.04E-04 | 9.23E-04 | 9.22E-04 |
| 5419 | 487960.5 | 3857044.75 | 0.03181 | 9.09E-04 | 9.28E-04 | 9.27E-04 |
| 5420 | 488016.54 | 3857089.54 | 0.03205 | 9.16E-04 | 9.35E-04 | 9.34E-04 |
| 5421 | 488114.39 | 3857165.47 | 0.03258 | 9.31E-04 | 9.50E-04 | 9.49E-04 |
| 5422 | 488171.49 | 3857234.24 | 0.03317 | 9.48E-04 | 9.67E-04 | 9.66E-04 |
| 5423 | 488193.16 | 3857297.8 | 0.03384 | 9.67E-04 | 9.87E-04 | 9.86E-04 |
| 5424 | 488189.27 | 3857649.94 | 0.03862 | 1.10E-03 | 1.13E-03 | 1.13E-03 |
| 5425 | 488127.43 | 3857732.32 | 0.0398 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 5426 | 488149.93 | 3857752.94 | 0.04021 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 5427 | 488144.76 | 3857758.71 | 0.04028 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 5428 | 488335.58 | 3857932.55 | 0.04621 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 5429 | 488372.29 | 3857943.79 | 0.04686 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 5430 | 488828.64 | 3857936.4 | 0.04833 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5431 | 488829.08 | 3857959.58 | 0.04907 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 5432 | 488351.61 | 3857964.55 | 0.04741 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 5433 | 488316.87 | 3857947.65 | 0.04653 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5434 | 488129.1 | 3857775.77 | 0.04052 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 5435 | 488062.53 | 3857846.13 | 0.04169 | 1.19E-03 | 1.22E-03 | 1.21E-03 |
| 5436 | 488330.41 | 3858091.34 | 0.0513 | 1.47E-03 | 1.50E-03 | 1.49E-03 |
| 5437 | 488470.87 | 3858174.45 | 0.05744 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 5438 | 488568.9 | 3858262.31 | 0.06423 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 5439 | 488964.27 | 3858025.71 | 0.05166 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 5440 | 489147.25 | 3857956.64 | 0.0479 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5441 | 489343.52 | 3857932.45 | 0.04433 | 1.27E-03 | 1.29E-03 | 1.29E-03 |
| 5442 | 489866.19 | 3857923.19 | 0.04055 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 5443 | 489955.65 | 3857902.27 | 0.03933 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 5444 | 490079.44 | 3857847.9 | 0.03836 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5445 | 490108.49 | 3857934.13 | 0.04041 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 5446 | 489884.48 | 3858014.17 | 0.04359 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 5447 | 489326.56 | 3858025.86 | 0.04826 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5448 | 489130.38 | 3858056.71 | 0.05141 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 5449 | 488936.49 | 3858143.93 | 0.0572 | 1.63E-03 | 1.67E-03 | 1.67E-03 |
| 5450 | 488638.08 | 3858327.45 | 0.06981 | 2.00E-03 | 2.04E-03 | 2.03E-03 |
| 5451 | 488663.79 | 3858349.57 | 0.072 | 2.06E-03 | 2.10E-03 | 2.10E-03 |
| 5452 | 488694.56 | 3858349.5 | 0.07218 | 2.06E-03 | 2.11E-03 | 2.10E-03 |
| 5453 | 488694.35 | 3858336.75 | 0.07095 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 5454 | 488712.81 | 3858336.38 | 0.07104 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 5455 | 488713.23 | 3858367.46 | 0.07414 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 5456 | 488704.63 | 3858384.05 | 0.07585 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 5457 | 488604.15 | 3858488.29 | 0.08783 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 5458 | 488605.66 | 3858550.47 | 0.09745 | 2.79E-03 | 2.84E-03 | 2.84E-03 |
| 5459 | 488692.68 | 3858548.71 | 0.10069 | 2.88E-03 | 2.94E-03 | 2.93E-03 |
| 5460 | 488759.93 | 3858461.81 | 0.08643 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 5461 | 488816.57 | 3858541.79 | 0.10178 | 2.91E-03 | 2.97E-03 | 2.97E-03 |
| 5462 | 488944.63 | 3858656.77 | 0.13792 | 3.94E-03 | 4.02E-03 | 4.02E-03 |
| 5463 | 489134.91 | 3858830.7 | 0.43969 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 5464 | 489193.99 | 3858886.05 | 0.69455 | 1.99E-02 | 2.03E-02 | 2.02E-02 |
| 5465 | 489295.2 | 3858954.34 | 0.92259 | 2.64E-02 | 2.69E-02 | 2.69E-02 |
| 5466 | 489295.64 | 3858992.74 | 1.16996 | 3.34E-02 | 3.41E-02 | 3.41E-02 |
| 5467 | 489183.74 | 3858911.72 | 0.88111 | 2.52E-02 | 2.57E-02 | 2.57E-02 |
| 5468 | 488873.37 | 3858625.59 | 0.12578 | 3.60E-03 | 3.67E-03 | 3.66E-03 |
| 5469 | 488842.84 | 3858658.69 | 0.13847 | 3.96E-03 | 4.04E-03 | 4.03E-03 |
| 5470 | 488856.39 | 3858670.93 | 0.14446 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 5471 | 488805.7 | 3858724.5 | 0.17446 | 4.99E-03 | 5.09E-03 | 5.08E-03 |
| 5472 | 488805.87 | 3858804.16 | 0.27028 | 7.73E-03 | 7.88E-03 | 7.87E-03 |
| 5473 | 488995.78 | 3858936.96 | 2.48076 | 7.09E-02 | 7.24E-02 | 7.23E-02 |
| 5474 | 489130.76 | 3859017.38 | 2.78384 | 7.96E-02 | 8.12E-02 | 8.11E-02 |
| 5475 | 489130.92 | 3859052.24 | 2.45959 | 7.03E-02 | 7.17E-02 | 7.17E-02 |
| 5476 | 489200.33 | 3859090.6 | 3.1304 | 8.95E-02 | 9.13E-02 | 9.12E-02 |
| 5477 | 489296.07 | 3859143.7 | 3.37259 | 9.64E-02 | 9.84E-02 | 9.82E-02 |

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|---|---|---|---|---|---|---|
| 5478 | 489296.43 | 3858954.74 | 0.92231 | 2.64E-02 | 2.69E-02 | 2.69E-02 |
| 5479 | 489410.33 | 3859033.19 | 1.09407 | 3.13E-02 | 3.19E-02 | 3.19E-02 |
| 5480 | 489371.37 | 3859089.8 | 1.68414 | 4.81E-02 | 4.91E-02 | 4.91E-02 |
| 5481 | 489390.52 | 3859102.82 | 1.71847 | 4.91E-02 | 5.01E-02 | 5.01E-02 |
| 5482 | 489382.3 | 3859114.53 | 1.91697 | 5.48E-02 | 5.59E-02 | 5.58E-02 |
| 5483 | 489363.04 | 3859102.45 | 1.88902 | 5.40E-02 | 5.51E-02 | 5.50E-02 |
| 5484 | 489337.52 | 3859140.71 | 2.91001 | 8.32E-02 | 8.49E-02 | 8.48E-02 |
| 5485 | 489375.14 | 3859164.55 | 3.07261 | 8.78E-02 | 8.96E-02 | 8.95E-02 |
| 5486 | 489409.3 | 3859114.5 | 1.743 | 4.98E-02 | 5.08E-02 | 5.08E-02 |
| 5487 | 489434.87 | 3859131.81 | 1.7972 | 5.14E-02 | 5.24E-02 | 5.24E-02 |
| 5488 | 489471.87 | 3859075.75 | 1.17188 | 3.35E-02 | 3.42E-02 | 3.41E-02 |
| 5489 | 489602.62 | 3859164.69 | 1.34195 | 3.84E-02 | 3.91E-02 | 3.91E-02 |
| 5490 | 489558.29 | 3859232.45 | 2.38345 | 6.81E-02 | 6.95E-02 | 6.94E-02 |
| 5491 | 489620.11 | 3859273.56 | 2.56292 | 7.33E-02 | 7.48E-02 | 7.47E-02 |
| 5492 | 489666.06 | 3859206.42 | 1.41794 | 4.05E-02 | 4.14E-02 | 4.13E-02 |
| 5493 | 489787.9 | 3859285.65 | 1.5536 | 4.44E-02 | 4.53E-02 | 4.53E-02 |
| 5494 | 489752.17 | 3859343.13 | 2.55548 | 7.30E-02 | 7.45E-02 | 7.44E-02 |
| 5495 | 489814.94 | 3859385.33 | 2.75634 | 7.88E-02 | 8.04E-02 | 8.03E-02 |
| 5496 | 489853.42 | 3859330.74 | 1.64973 | 4.72E-02 | 4.81E-02 | 4.81E-02 |
| 5497 | 489969.5 | 3859401.91 | 1.75031 | 5.00E-02 | 5.10E-02 | 5.10E-02 |
| 5498 | 490166.91 | 3859486.96 | 1.62517 | 4.65E-02 | 4.74E-02 | 4.73E-02 |
| 5499 | 490128.86 | 3859571.46 | 3.77553 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 5500 | 490186.65 | 3859593.65 | 3.83956 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5501 | 490223.74 | 3859517.48 | 1.68258 | 4.81E-02 | 4.91E-02 | 4.90E-02 |
| 5502 | 490846.34 | 3859817.22 | 2.49189 | 7.12E-02 | 7.27E-02 | 7.26E-02 |
| 5503 | 490925.65 | 3859844.59 | 2.31006 | 6.60E-02 | 6.74E-02 | 6.73E-02 |
| 5504 | 491159.29 | 3859896.28 | 1.67797 | 4.80E-02 | 4.89E-02 | 4.89E-02 |
| 5505 | 491370.69 | 3859960.89 | 1.25792 | 3.60E-02 | 3.67E-02 | 3.66E-02 |
| 5506 | 491330.28 | 3860063.17 | 1.98578 | 5.68E-02 | 5.79E-02 | 5.78E-02 |
| 5507 | 491636.45 | 3860180.75 | 1.26183 | 3.61E-02 | 3.68E-02 | 3.68E-02 |
| 5508 | 491617.94 | 3860203.93 | 1.42513 | 4.07E-02 | 4.16E-02 | 4.15E-02 |
| 5509 | 491805.68 | 3860271.59 | 1.11082 | 3.17E-02 | 3.24E-02 | 3.24E-02 |
| 5510 | 491654.23 | 3860414.02 | 1.93291 | 5.52E-02 | 5.64E-02 | 5.63E-02 |
| 5511 | 491592.62 | 3860510.76 | 0.65981 | 1.89E-02 | 1.92E-02 | 1.92E-02 |
| 5512 | 491475.41 | 3860368.93 | 1.01548 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 5513 | 491445.61 | 3860337.28 | 1.11253 | 3.18E-02 | 3.24E-02 | 3.24E-02 |
| 5514 | 491399.05 | 3860300.37 | 1.1667 | 3.33E-02 | 3.40E-02 | 3.40E-02 |
| 5515 | 491228.84 | 3860235.98 | 0.78865 | 2.25E-02 | 2.30E-02 | 2.30E-02 |
| 5516 | 491228.47 | 3860174.57 | 1.24356 | 3.55E-02 | 3.63E-02 | 3.62E-02 |
| 5517 | 491145.77 | 3860112.55 | 1.27812 | 3.65E-02 | 3.73E-02 | 3.72E-02 |
| 5518 | 490844.41 | 3859966.22 | 1.21856 | 3.48E-02 | 3.55E-02 | 3.55E-02 |
| 5519 | 490845.55 | 3859928.15 | 1.93791 | 5.54E-02 | 5.65E-02 | 5.65E-02 |
| 5520 | 490046.91 | 3859625.6 | 1.49378 | 4.27E-02 | 4.36E-02 | 4.35E-02 |
| 5521 | 489970.48 | 3859589.4 | 1.4939 | 4.27E-02 | 4.36E-02 | 4.35E-02 |
| 5522 | 489865.89 | 3859529.06 | 1.58824 | 4.54E-02 | 4.63E-02 | 4.63E-02 |
| 5523 | 489826.89 | 3859531.74 | 1.22394 | 3.50E-02 | 3.57E-02 | 3.57E-02 |
| 5524 | 489410.47 | 3859303.06 | 1.17893 | 3.37E-02 | 3.44E-02 | 3.43E-02 |
| 5525 | 489407.15 | 3859286.09 | 1.3888 | 3.97E-02 | 4.05E-02 | 4.05E-02 |
| 5526 | 488806.07 | 3858963.62 | 0.55572 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 5527 | 488817.64 | 3859546.3 | 0.16855 | 4.82E-03 | 4.92E-03 | 4.91E-03 |
| 5528 | 489187.25 | 3859549.52 | 0.26345 | 7.53E-03 | 7.68E-03 | 7.67E-03 |
| 5529 | 489187.66 | 3859523.74 | 0.27769 | 7.94E-03 | 8.10E-03 | 8.09E-03 |
| 5530 | 489232.59 | 3859522.85 | 0.2985 | 8.53E-03 | 8.71E-03 | 8.70E-03 |
| 5531 | 489224.98 | 3859759.91 | 0.19339 | 5.53E-03 | 5.64E-03 | 5.63E-03 |
| 5532 | 488401.39 | 3859763.34 | 0.0929 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 5533 | 488405.51 | 3859966.16 | 0.08271 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 5534 | 489202.85 | 3859956.57 | 0.14841 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 5535 | 489191.9 | 3860676.74 | 0.0763 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 5536 | 488392.82 | 3860687.88 | 0.05629 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 5537 | 488392.82 | 3860760.27 | 0.05468 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 5538 | 487549.05 | 3860777.45 | 0.03937 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 5539 | 487554.62 | 3859571.83 | 0.05587 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5540 | 485949.46 | 3859558.54 | 0.02928 | 8.37E-04 | 8.54E-04 | 8.53E-04 |

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|---|---|---|---|---|---|---|
| 5541 | 485947.55 | 3857943.61 | 0.02957 | 8.45E-04 | 8.62E-04 | 8.61E-04 |
| 5542 | 484738.38 | 3857940.21 | 0.02631 | 7.52E-04 | 7.67E-04 | 7.66E-04 |
| 5543 | 484737.06 | 3857535.68 | 0.02618 | 7.48E-04 | 7.64E-04 | 7.63E-04 |
| 5544 | 483730.2 | 3857530.13 | 0.02523 | 7.21E-04 | 7.36E-04 | 7.35E-04 |
| 5545 | 483727.27 | 3857130.01 | 0.02601 | 7.43E-04 | 7.59E-04 | 7.58E-04 |
| 5546 | 483124.42 | 3857123.45 | 0.02548 | 7.28E-04 | 7.43E-04 | 7.42E-04 |
| 5547 | 483111.13 | 3855921.03 | 0.03333 | 9.53E-04 | 9.72E-04 | 9.71E-04 |
| 5548 | 482701.73 | 3855918.24 | 0.03304 | 9.44E-04 | 9.64E-04 | 9.63E-04 |
| 5549 | 482668.02 | 3853521.78 | 0.33283 | 9.51E-03 | 9.71E-03 | 9.70E-03 |
| 5550 | 482579.91 | 3853219.19 | 0.66692 | 1.91E-02 | 1.95E-02 | 1.94E-02 |
| 5551 | 482434.06 | 3852961.94 | 0.91386 | 2.61E-02 | 2.67E-02 | 2.66E-02 |
| 5552 | 482332.11 | 3852832.85 | 1.05543 | 3.02E-02 | 3.08E-02 | 3.07E-02 |
| 5553 | 481334.99 | 3851818.96 | 1.05743 | 3.02E-02 | 3.08E-02 | 3.08E-02 |
| 5554 | 481127.62 | 3851646.36 | 1.11435 | 3.19E-02 | 3.25E-02 | 3.25E-02 |
| 5555 | 481025.04 | 3851591.73 | 1.04166 | 2.98E-02 | 3.04E-02 | 3.03E-02 |
| 5556 | 480513.6 | 3851335.76 | 1.04365 | 2.98E-02 | 3.04E-02 | 3.04E-02 |
| 5557 | 480523.56 | 3851317.66 | 1.226 | 3.50E-02 | 3.58E-02 | 3.57E-02 |
| 5558 | 476921.56 | 3849569.11 | 1.29748 | 3.71E-02 | 3.78E-02 | 3.78E-02 |
| 5559 | 476521.19 | 3849373.96 | 1.72793 | 4.94E-02 | 5.04E-02 | 5.03E-02 |
| 5560 | 476391.45 | 3849333.38 | 1.77007 | 5.06E-02 | 5.16E-02 | 5.16E-02 |
| 5561 | 476219.41 | 3849304.29 | 1.69039 | 4.83E-02 | 4.93E-02 | 4.92E-02 |
| 5562 | 475679.11 | 3849218.47 | 1.48852 | 4.25E-02 | 4.34E-02 | 4.34E-02 |
| 5563 | 475677.71 | 3849233.88 | 1.22811 | 3.51E-02 | 3.58E-02 | 3.58E-02 |
| 5564 | 475492.74 | 3849204.66 | 0.78149 | 2.23E-02 | 2.28E-02 | 2.28E-02 |
| 5565 | 475497.64 | 3849158.75 | 1.90719 | 5.45E-02 | 5.56E-02 | 5.56E-02 |
| 5566 | 475391.35 | 3849141.94 | 1.30255 | 3.72E-02 | 3.80E-02 | 3.79E-02 |
| 5567 | 475277 | 3849095.47 | 1.12267 | 3.21E-02 | 3.27E-02 | 3.27E-02 |
| 5568 | 475183.93 | 3849025.66 | 1.29308 | 3.70E-02 | 3.77E-02 | 3.77E-02 |
| 5569 | 474453.23 | 3848378.77 | 1.47353 | 4.21E-02 | 4.30E-02 | 4.29E-02 |
| 5570 | 474569.63 | 3848399.34 | 2.81532 | 8.05E-02 | 8.21E-02 | 8.20E-02 |
| 5571 | 474644.33 | 3848464.52 | 2.60101 | 7.43E-02 | 7.59E-02 | 7.58E-02 |
| 5572 | 474719.04 | 3848529.7 | 3.38816 | 9.68E-02 | 9.88E-02 | 9.87E-02 |
| 5573 | 474793.74 | 3848594.88 | 2.8961 | 8.28E-02 | 8.45E-02 | 8.44E-02 |
| 5574 | 474868.45 | 3848660.07 | 3.35231 | 9.58E-02 | 9.78E-02 | 9.77E-02 |
| 5575 | 474943.15 | 3848725.25 | 3.34205 | 9.55E-02 | 9.75E-02 | 9.74E-02 |
| 5576 | 475017.86 | 3848790.43 | 3.36798 | 9.63E-02 | 9.82E-02 | 9.81E-02 |
| 5577 | 475092.56 | 3848855.61 | 3.36689 | 9.62E-02 | 9.82E-02 | 9.81E-02 |
| 5578 | 475232.58 | 3848959.38 | 3.24447 | 9.27E-02 | 9.46E-02 | 9.45E-02 |
| 5579 | 475368.47 | 3849029.98 | 3.3179 | 9.48E-02 | 9.68E-02 | 9.67E-02 |
| 5580 | 475609.57 | 3849096.09 | 2.7947 | 7.99E-02 | 8.15E-02 | 8.14E-02 |
| 5581 | 475680.68 | 3849116.62 | 3.09401 | 8.84E-02 | 9.02E-02 | 9.01E-02 |
| 5582 | 475843.76 | 3849151.52 | 3.702 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 5583 | 475935.73 | 3849165.89 | 3.5477 | 1.01E-01 | 1.03E-01 | 1.03E-01 |
| 5584 | 476027.71 | 3849180.27 | 3.59593 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 5585 | 476119.68 | 3849194.64 | 4.05407 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 5586 | 476211.65 | 3849209.01 | 4.21855 | 1.21E-01 | 1.23E-01 | 1.23E-01 |
| 5587 | 476497.8 | 3849283.9 | 3.92946 | 1.12E-01 | 1.15E-01 | 1.14E-01 |
| 5588 | 476603.73 | 3849323.77 | 4.19419 | 1.20E-01 | 1.22E-01 | 1.22E-01 |
| 5589 | 476728.99 | 3849382.76 | 3.26742 | 9.34E-02 | 9.53E-02 | 9.52E-02 |
| 5590 | 476801.27 | 3849418.65 | 3.43126 | 9.81E-02 | 1.00E-01 | 1.00E-01 |
| 5591 | 476956.2 | 3849495.05 | 3.72691 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 5592 | 477038.84 | 3849535.56 | 3.49848 | 1.00E-01 | 1.02E-01 | 1.02E-01 |
| 5593 | 477121.48 | 3849576.08 | 3.43279 | 9.81E-02 | 1.00E-01 | 1.00E-01 |
| 5594 | 477204.13 | 3849616.6 | 3.34103 | 9.55E-02 | 9.74E-02 | 9.73E-02 |
| 5595 | 477286.78 | 3849657.12 | 3.12025 | 8.92E-02 | 9.10E-02 | 9.09E-02 |
| 5596 | 477369.42 | 3849697.63 | 3.03243 | 8.67E-02 | 8.84E-02 | 8.83E-02 |
| 5597 | 477452.07 | 3849738.15 | 3.0875 | 8.82E-02 | 9.00E-02 | 8.99E-02 |
| 5598 | 477534.71 | 3849778.67 | 2.95629 | 8.45E-02 | 8.62E-02 | 8.61E-02 |
| 5599 | 477617.35 | 3849819.18 | 2.94069 | 8.41E-02 | 8.58E-02 | 8.57E-02 |
| 5600 | 477824.74 | 3849896.37 | 3.70205 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 5601 | 477906.31 | 3849936.37 | 3.96412 | 1.13E-01 | 1.16E-01 | 1.15E-01 |
| 5602 | 477987.89 | 3849976.36 | 3.85165 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5603 | 478069.47 | 3850016.36 | 4.00577 | 1.14E-01 | 1.17E-01 | 1.17E-01 |

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|---|---|---|---|---|---|---|
| 5604 | 478151.04 | 3850056.35 | 3.58067 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 5605 | 478232.62 | 3850096.35 | 3.59808 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 5606 | 478314.2 | 3850136.34 | 3.58794 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 5607 | 478395.77 | 3850176.34 | 3.56456 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 5608 | 478575.43 | 3850244.45 | 3.26776 | 9.34E-02 | 9.53E-02 | 9.52E-02 |
| 5609 | 478665.06 | 3850287.29 | 3.24583 | 9.28E-02 | 9.47E-02 | 9.46E-02 |
| 5610 | 478754.69 | 3850330.14 | 3.21411 | 9.19E-02 | 9.37E-02 | 9.36E-02 |
| 5611 | 478844.32 | 3850372.99 | 3.1404 | 8.98E-02 | 9.16E-02 | 9.15E-02 |
| 5612 | 478933.95 | 3850415.84 | 3.036 | 8.68E-02 | 8.85E-02 | 8.84E-02 |
| 5613 | 479023.58 | 3850458.68 | 3.1463 | 8.99E-02 | 9.18E-02 | 9.17E-02 |
| 5614 | 479110.66 | 3850441.9 | 1.99161 | 5.69E-02 | 5.81E-02 | 5.80E-02 |
| 5615 | 479191.22 | 3850423.99 | 1.51714 | 4.34E-02 | 4.42E-02 | 4.42E-02 |
| 5616 | 479274.32 | 3850465.71 | 1.54173 | 4.41E-02 | 4.50E-02 | 4.49E-02 |
| 5617 | 479357.43 | 3850507.42 | 1.5739 | 4.50E-02 | 4.59E-02 | 4.59E-02 |
| 5618 | 479440.53 | 3850549.14 | 1.58187 | 4.52E-02 | 4.61E-02 | 4.61E-02 |
| 5619 | 479523.64 | 3850590.85 | 1.58583 | 4.53E-02 | 4.63E-02 | 4.62E-02 |
| 5620 | 479606.74 | 3850632.57 | 1.59781 | 4.57E-02 | 4.66E-02 | 4.65E-02 |
| 5621 | 479777.37 | 3850707.61 | 1.53837 | 4.40E-02 | 4.49E-02 | 4.48E-02 |
| 5622 | 479864.9 | 3850740.95 | 1.48554 | 4.25E-02 | 4.33E-02 | 4.33E-02 |
| 5623 | 479931.87 | 3850829.56 | 1.94045 | 5.55E-02 | 5.66E-02 | 5.65E-02 |
| 5624 | 479995.55 | 3850926.75 | 3.09801 | 8.85E-02 | 9.04E-02 | 9.02E-02 |
| 5625 | 480079.78 | 3850968.64 | 3.09219 | 8.84E-02 | 9.02E-02 | 9.01E-02 |
| 5626 | 480164.01 | 3851010.54 | 3.07896 | 8.80E-02 | 8.98E-02 | 8.97E-02 |
| 5627 | 480248.23 | 3851052.43 | 3.04634 | 8.71E-02 | 8.88E-02 | 8.87E-02 |
| 5628 | 480332.46 | 3851094.33 | 3.08304 | 8.81E-02 | 8.99E-02 | 8.98E-02 |
| 5629 | 480416.69 | 3851136.22 | 3.24187 | 9.27E-02 | 9.46E-02 | 9.44E-02 |
| 5630 | 480579.95 | 3851215.17 | 3.31042 | 9.46E-02 | 9.66E-02 | 9.64E-02 |
| 5631 | 480658.98 | 3851252.22 | 3.2772 | 9.37E-02 | 9.56E-02 | 9.55E-02 |
| 5632 | 480817.36 | 3851327.85 | 3.238 | 9.25E-02 | 9.44E-02 | 9.43E-02 |
| 5633 | 480896.72 | 3851366.42 | 3.25514 | 9.30E-02 | 9.49E-02 | 9.48E-02 |
| 5634 | 480976.07 | 3851405 | 3.24884 | 9.29E-02 | 9.48E-02 | 9.46E-02 |
| 5635 | 481178 | 3851487.31 | 2.44197 | 6.98E-02 | 7.12E-02 | 7.11E-02 |
| 5636 | 481244.9 | 3851557.17 | 2.70225 | 7.72E-02 | 7.88E-02 | 7.87E-02 |
| 5637 | 481311.81 | 3851627.03 | 2.99398 | 8.56E-02 | 8.73E-02 | 8.72E-02 |
| 5638 | 481378.71 | 3851696.89 | 3.05137 | 8.72E-02 | 8.90E-02 | 8.89E-02 |
| 5639 | 481445.61 | 3851766.76 | 3.1908 | 9.12E-02 | 9.31E-02 | 9.30E-02 |
| 5640 | 481512.51 | 3851836.62 | 3.20668 | 9.17E-02 | 9.35E-02 | 9.34E-02 |
| 5641 | 481579.42 | 3851906.48 | 3.17234 | 9.07E-02 | 9.25E-02 | 9.24E-02 |
| 5642 | 481646.32 | 3851976.34 | 3.17073 | 9.06E-02 | 9.25E-02 | 9.24E-02 |
| 5643 | 481713.22 | 3852046.2 | 3.14711 | 9.00E-02 | 9.18E-02 | 9.17E-02 |
| 5644 | 481780.12 | 3852116.06 | 3.1581 | 9.03E-02 | 9.21E-02 | 9.20E-02 |
| 5645 | 481847.03 | 3852185.92 | 3.16051 | 9.03E-02 | 9.22E-02 | 9.21E-02 |
| 5646 | 481913.93 | 3852255.78 | 3.14045 | 8.98E-02 | 9.16E-02 | 9.15E-02 |
| 5647 | 481980.83 | 3852325.65 | 2.97922 | 8.52E-02 | 8.69E-02 | 8.68E-02 |
| 5648 | 482047.73 | 3852395.51 | 3.03628 | 8.68E-02 | 8.86E-02 | 8.85E-02 |
| 5649 | 482114.64 | 3852465.37 | 2.9217 | 8.35E-02 | 8.52E-02 | 8.51E-02 |
| 5650 | 482181.54 | 3852535.23 | 3.02685 | 8.65E-02 | 8.83E-02 | 8.82E-02 |
| 5651 | 482338.69 | 3852700.04 | 3.07856 | 8.80E-02 | 8.98E-02 | 8.97E-02 |
| 5652 | 482404.05 | 3852767.78 | 3.05943 | 8.74E-02 | 8.92E-02 | 8.91E-02 |
| 5653 | 482469.4 | 3852835.52 | 3.09444 | 8.84E-02 | 9.03E-02 | 9.01E-02 |
| 5654 | 482534.75 | 3852903.25 | 3.07099 | 8.78E-02 | 8.96E-02 | 8.95E-02 |
| 5655 | 482600.11 | 3852970.98 | 2.85397 | 8.16E-02 | 8.32E-02 | 8.31E-02 |
| 5656 | 482706.71 | 3853119.28 | 2.66551 | 7.62E-02 | 7.77E-02 | 7.77E-02 |
| 5657 | 482747.96 | 3853199.84 | 2.69853 | 7.71E-02 | 7.87E-02 | 7.86E-02 |
| 5658 | 482789.21 | 3853280.4 | 2.4965 | 7.14E-02 | 7.28E-02 | 7.27E-02 |
| 5659 | 482830.46 | 3853360.96 | 2.25103 | 6.43E-02 | 6.57E-02 | 6.56E-02 |
| 5660 | 482871.71 | 3853441.52 | 1.87917 | 5.37E-02 | 5.48E-02 | 5.47E-02 |
| 5661 | 482912.95 | 3853522.07 | 0.52203 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 5662 | 482954.2 | 3853602.63 | 0.26898 | 7.69E-03 | 7.85E-03 | 7.84E-03 |
| 5663 | 482995.45 | 3853683.19 | 0.19361 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 5664 | 483036.7 | 3853763.75 | 0.15476 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 5665 | 483214.2 | 3853909.91 | 0.11219 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 5666 | 483307.01 | 3853910.44 | 0.11368 | 3.25E-03 | 3.32E-03 | 3.31E-03 |

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|---|---|---|---|---|---|---|
| 5667 | 483399.83 | 3853910.96 | 0.11325 | 3.24E-03 | 3.30E-03 | 3.30E-03 |
| 5668 | 483494.52 | 3854009.24 | 0.09955 | 2.85E-03 | 2.90E-03 | 2.90E-03 |
| 5669 | 483496.41 | 3854106.98 | 0.08911 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 5670 | 483577.56 | 3854261.96 | 0.07418 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 5671 | 483656.83 | 3854319.19 | 0.06909 | 1.97E-03 | 2.02E-03 | 2.01E-03 |
| 5672 | 483736.1 | 3854376.41 | 0.06434 | 1.84E-03 | 1.88E-03 | 1.87E-03 |
| 5673 | 483815.36 | 3854433.64 | 0.06003 | 1.72E-03 | 1.75E-03 | 1.75E-03 |
| 5674 | 483894.63 | 3854490.87 | 0.0559 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5675 | 483973.9 | 3854548.1 | 0.05221 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 5676 | 484053.17 | 3854605.32 | 0.04956 | 1.42E-03 | 1.45E-03 | 1.44E-03 |
| 5677 | 484214.97 | 3854698.15 | 0.04656 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5678 | 484297.5 | 3854733.74 | 0.04673 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 5679 | 484380.03 | 3854769.34 | 0.04604 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 5680 | 484462.56 | 3854804.94 | 0.04601 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 5681 | 484545.09 | 3854840.53 | 0.04514 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 5682 | 484691.88 | 3854912.58 | 0.04506 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 5683 | 484830.81 | 3855012.51 | 0.04409 | 1.26E-03 | 1.29E-03 | 1.28E-03 |
| 5684 | 484905.48 | 3855075.97 | 0.04382 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 5685 | 484980.14 | 3855139.44 | 0.04313 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5686 | 485054.81 | 3855202.91 | 0.04216 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 5687 | 485129.48 | 3855266.37 | 0.04089 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 5688 | 485204.15 | 3855329.84 | 0.04031 | 1.15E-03 | 1.18E-03 | 1.17E-03 |
| 5689 | 485278.82 | 3855393.31 | 0.03943 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 5690 | 485353.48 | 3855456.77 | 0.03874 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 5691 | 485428.15 | 3855520.24 | 0.03794 | 1.08E-03 | 1.11E-03 | 1.11E-03 |
| 5692 | 485502.82 | 3855583.71 | 0.03721 | 1.06E-03 | 1.09E-03 | 1.08E-03 |
| 5693 | 485577.49 | 3855647.17 | 0.03669 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 5694 | 485652.16 | 3855710.64 | 0.03619 | 1.03E-03 | 1.06E-03 | 1.05E-03 |
| 5695 | 485726.83 | 3855774.1 | 0.03558 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 5696 | 485801.49 | 3855837.57 | 0.03494 | 9.99E-04 | 1.02E-03 | 1.02E-03 |
| 5697 | 485876.16 | 3855901.04 | 0.0344 | 9.83E-04 | 1.00E-03 | 1.00E-03 |
| 5698 | 485950.83 | 3855964.5 | 0.03385 | 9.68E-04 | 9.87E-04 | 9.86E-04 |
| 5699 | 486025.5 | 3856027.97 | 0.03325 | 9.50E-04 | 9.70E-04 | 9.69E-04 |
| 5700 | 486100.17 | 3856091.44 | 0.03303 | 9.44E-04 | 9.63E-04 | 9.62E-04 |
| 5701 | 486174.83 | 3856154.9 | 0.03246 | 9.28E-04 | 9.47E-04 | 9.46E-04 |
| 5702 | 486249.5 | 3856218.37 | 0.03164 | 9.04E-04 | 9.23E-04 | 9.22E-04 |
| 5703 | 486324.17 | 3856281.84 | 0.03089 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 5704 | 486398.84 | 3856345.3 | 0.03068 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 5705 | 486473.51 | 3856408.77 | 0.03036 | 8.68E-04 | 8.85E-04 | 8.84E-04 |
| 5706 | 486548.17 | 3856472.24 | 0.03024 | 8.64E-04 | 8.82E-04 | 8.81E-04 |
| 5707 | 486622.84 | 3856535.7 | 0.03017 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 5708 | 486765.48 | 3856659.69 | 0.03025 | 8.65E-04 | 8.82E-04 | 8.81E-04 |
| 5709 | 486833.44 | 3856720.2 | 0.03028 | 8.65E-04 | 8.83E-04 | 8.82E-04 |
| 5710 | 486901.41 | 3856780.72 | 0.03041 | 8.69E-04 | 8.87E-04 | 8.86E-04 |
| 5711 | 486969.38 | 3856841.24 | 0.03054 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 5712 | 487037.34 | 3856901.75 | 0.03069 | 8.77E-04 | 8.95E-04 | 8.94E-04 |
| 5713 | 487271.23 | 3856855.51 | 0.03073 | 8.78E-04 | 8.96E-04 | 8.95E-04 |
| 5714 | 487368.96 | 3856857.29 | 0.03064 | 8.76E-04 | 8.94E-04 | 8.93E-04 |
| 5715 | 487466.68 | 3856859.06 | 0.03064 | 8.76E-04 | 8.94E-04 | 8.93E-04 |
| 5716 | 487636.44 | 3856930 | 0.03088 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 5717 | 487709.57 | 3856928.43 | 0.03101 | 8.86E-04 | 9.04E-04 | 9.03E-04 |
| 5718 | 487782.54 | 3856841.96 | 0.03091 | 8.83E-04 | 9.02E-04 | 9.00E-04 |
| 5719 | 487849.83 | 3856754.74 | 0.03083 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 5720 | 487918.03 | 3856819.39 | 0.03111 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 5721 | 487918.8 | 3856886.37 | 0.03135 | 8.96E-04 | 9.14E-04 | 9.13E-04 |
| 5722 | 488065.47 | 3857127.5 | 0.03234 | 9.24E-04 | 9.43E-04 | 9.42E-04 |
| 5723 | 488192.19 | 3857385.83 | 0.0347 | 9.92E-04 | 1.01E-03 | 1.01E-03 |
| 5724 | 488191.22 | 3857473.87 | 0.03581 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 5725 | 488190.24 | 3857561.9 | 0.03713 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 5726 | 488158.35 | 3857691.13 | 0.03925 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 5727 | 488208.37 | 3857816.66 | 0.042 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 5728 | 488271.97 | 3857874.6 | 0.04371 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 5729 | 488463.56 | 3857942.31 | 0.04722 | 1.35E-03 | 1.38E-03 | 1.38E-03 |

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| 5730 | 488554.83 | 3857940.83 | 0.04746 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 5731 | 488646.1 | 3857939.36 | 0.04771 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 5732 | 488737.37 | 3857937.88 | 0.04805 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5733 | 488733.59 | 3857960.57 | 0.04876 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 5734 | 488638.09 | 3857961.57 | 0.04842 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5735 | 488542.6 | 3857962.56 | 0.04826 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5736 | 488447.1 | 3857963.56 | 0.04793 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5737 | 488254.28 | 3857890.36 | 0.04412 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 5738 | 488191.69 | 3857833.06 | 0.04227 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 5739 | 488129.5 | 3857907.43 | 0.0438 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 5740 | 488196.47 | 3857968.73 | 0.04601 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 5741 | 488263.44 | 3858030.04 | 0.04857 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 5742 | 488400.64 | 3858132.9 | 0.05421 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 5743 | 488519.89 | 3858218.38 | 0.06091 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 5744 | 488647.97 | 3858214.99 | 0.0611 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 5745 | 488727.05 | 3858167.67 | 0.05844 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 5746 | 488806.12 | 3858120.35 | 0.05604 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5747 | 488885.2 | 3858073.03 | 0.05374 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 5748 | 489055.76 | 3857991.17 | 0.0497 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5749 | 489245.39 | 3857944.54 | 0.04554 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 5750 | 489430.63 | 3857930.91 | 0.04331 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 5751 | 489517.74 | 3857929.36 | 0.04246 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 5752 | 489604.85 | 3857927.82 | 0.04168 | 1.19E-03 | 1.22E-03 | 1.21E-03 |
| 5753 | 489691.97 | 3857926.28 | 0.04128 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 5754 | 489779.08 | 3857924.73 | 0.04088 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 5755 | 490017.54 | 3857875.08 | 0.03845 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5756 | 490033.82 | 3857960.81 | 0.04137 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 5757 | 489959.15 | 3857987.49 | 0.04294 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 5758 | 489791.49 | 3858016.12 | 0.04393 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 5759 | 489698.51 | 3858018.07 | 0.04455 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 5760 | 489605.52 | 3858020.02 | 0.04527 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 5761 | 489512.53 | 3858021.96 | 0.04615 | 1.32E-03 | 1.35E-03 | 1.34E-03 |
| 5762 | 489419.55 | 3858023.91 | 0.04731 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 5763 | 489228.47 | 3858041.29 | 0.0492 | 1.41E-03 | 1.43E-03 | 1.43E-03 |
| 5764 | 489065.75 | 3858085.78 | 0.05346 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 5765 | 489001.12 | 3858114.86 | 0.05546 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 5766 | 488861.89 | 3858189.81 | 0.05988 | 1.71E-03 | 1.75E-03 | 1.74E-03 |
| 5767 | 488787.28 | 3858235.69 | 0.06309 | 1.80E-03 | 1.84E-03 | 1.84E-03 |
| 5768 | 488712.68 | 3858281.57 | 0.0661 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 5769 | 488654.39 | 3858436.17 | 0.08168 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 5770 | 488726.3 | 3858505.26 | 0.09299 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 5771 | 488880.6 | 3858599.28 | 0.11718 | 3.35E-03 | 3.42E-03 | 3.41E-03 |
| 5772 | 489008.06 | 3858714.75 | 0.17173 | 4.91E-03 | 5.01E-03 | 5.00E-03 |
| 5773 | 489071.48 | 3858772.72 | 0.249 | 7.12E-03 | 7.26E-03 | 7.25E-03 |
| 5774 | 489244.59 | 3858920.19 | 0.82085 | 2.35E-02 | 2.39E-02 | 2.39E-02 |
| 5775 | 489239.69 | 3858952.23 | 1.04258 | 2.98E-02 | 3.04E-02 | 3.04E-02 |
| 5776 | 489121.67 | 3858854.49 | 0.56852 | 1.62E-02 | 1.66E-02 | 1.66E-02 |
| 5777 | 489059.59 | 3858797.27 | 0.30555 | 8.73E-03 | 8.91E-03 | 8.90E-03 |
| 5778 | 488997.52 | 3858740.04 | 0.19312 | 5.52E-03 | 5.63E-03 | 5.63E-03 |
| 5779 | 488935.44 | 3858682.82 | 0.15058 | 4.30E-03 | 4.39E-03 | 4.39E-03 |
| 5780 | 488869.17 | 3858848.43 | 0.4589 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 5781 | 488932.48 | 3858892.69 | 1.58382 | 4.53E-02 | 4.62E-02 | 4.61E-02 |
| 5782 | 489063.27 | 3858977.17 | 2.69649 | 7.71E-02 | 7.86E-02 | 7.86E-02 |
| 5783 | 489248.2 | 3859117.15 | 3.25439 | 9.30E-02 | 9.49E-02 | 9.48E-02 |
| 5784 | 489296.25 | 3859049.22 | 1.67676 | 4.79E-02 | 4.89E-02 | 4.88E-02 |
| 5785 | 489353.38 | 3858993.96 | 1.01617 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 5786 | 489537.24 | 3859120.22 | 1.25379 | 3.58E-02 | 3.66E-02 | 3.65E-02 |
| 5787 | 489726.98 | 3859246.04 | 1.48584 | 4.25E-02 | 4.33E-02 | 4.33E-02 |
| 5788 | 489911.46 | 3859366.33 | 1.68795 | 4.82E-02 | 4.92E-02 | 4.92E-02 |
| 5789 | 490035.3 | 3859430.26 | 1.69557 | 4.85E-02 | 4.95E-02 | 4.94E-02 |
| 5790 | 490101.11 | 3859458.61 | 1.6531 | 4.72E-02 | 4.82E-02 | 4.82E-02 |
| 5791 | 490312.68 | 3859560.3 | 1.77582 | 5.08E-02 | 5.18E-02 | 5.17E-02 |
| 5792 | 490401.63 | 3859603.12 | 1.88479 | 5.39E-02 | 5.50E-02 | 5.49E-02 |

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| 5793 | 490490.57 | 3859645.94 | 1.99976 | 5.72E-02 | 5.83E-02 | 5.83E-02 |
| 5794 | 490579.51 | 3859688.76 | 2.11435 | 6.04E-02 | 6.17E-02 | 6.16E-02 |
| 5795 | 490668.45 | 3859731.58 | 2.17828 | 6.23E-02 | 6.35E-02 | 6.35E-02 |
| 5796 | 490757.4 | 3859774.4 | 2.37791 | 6.80E-02 | 6.94E-02 | 6.93E-02 |
| 5797 | 491003.53 | 3859861.82 | 2.14307 | 6.13E-02 | 6.25E-02 | 6.24E-02 |
| 5798 | 491081.41 | 3859879.05 | 1.91117 | 5.46E-02 | 5.57E-02 | 5.57E-02 |
| 5799 | 491229.76 | 3859917.82 | 1.54166 | 4.41E-02 | 4.50E-02 | 4.49E-02 |
| 5800 | 491300.22 | 3859939.35 | 1.39025 | 3.97E-02 | 4.05E-02 | 4.05E-02 |
| 5801 | 491350.48 | 3860012.03 | 1.54399 | 4.41E-02 | 4.50E-02 | 4.50E-02 |
| 5802 | 491406.82 | 3860092.56 | 1.74033 | 4.97E-02 | 5.08E-02 | 5.07E-02 |
| 5803 | 491483.36 | 3860121.96 | 1.55021 | 4.43E-02 | 4.52E-02 | 4.52E-02 |
| 5804 | 491559.91 | 3860151.35 | 1.39338 | 3.98E-02 | 4.06E-02 | 4.06E-02 |
| 5805 | 491711.81 | 3860237.76 | 0.96142 | 2.75E-02 | 2.80E-02 | 2.80E-02 |
| 5806 | 491755.2 | 3860319.07 | 1.38712 | 3.96E-02 | 4.05E-02 | 4.04E-02 |
| 5807 | 491704.71 | 3860366.54 | 1.98435 | 5.67E-02 | 5.79E-02 | 5.78E-02 |
| 5808 | 491623.42 | 3860462.39 | 1.17409 | 3.36E-02 | 3.42E-02 | 3.42E-02 |
| 5809 | 491534.02 | 3860439.85 | 0.67154 | 1.92E-02 | 1.96E-02 | 1.96E-02 |
| 5810 | 491313.95 | 3860268.17 | 0.90952 | 2.60E-02 | 2.65E-02 | 2.65E-02 |
| 5811 | 491187.12 | 3860143.56 | 1.26542 | 3.62E-02 | 3.69E-02 | 3.69E-02 |
| 5812 | 491070.43 | 3860075.97 | 1.17409 | 3.36E-02 | 3.42E-02 | 3.42E-02 |
| 5813 | 490995.09 | 3860039.38 | 1.10042 | 3.15E-02 | 3.21E-02 | 3.21E-02 |
| 5814 | 490919.75 | 3860002.8 | 1.10637 | 3.16E-02 | 3.23E-02 | 3.22E-02 |
| 5815 | 490756.81 | 3859894.53 | 1.90068 | 5.43E-02 | 5.54E-02 | 5.54E-02 |
| 5816 | 490668.07 | 3859860.92 | 1.8176 | 5.20E-02 | 5.30E-02 | 5.29E-02 |
| 5817 | 490579.34 | 3859827.3 | 1.81583 | 5.19E-02 | 5.30E-02 | 5.29E-02 |
| 5818 | 490490.6 | 3859793.68 | 1.72849 | 4.94E-02 | 5.04E-02 | 5.04E-02 |
| 5819 | 490401.86 | 3859760.07 | 1.66846 | 4.77E-02 | 4.87E-02 | 4.86E-02 |
| 5820 | 490313.12 | 3859726.45 | 1.65496 | 4.73E-02 | 4.83E-02 | 4.82E-02 |
| 5821 | 490224.39 | 3859692.83 | 1.6315 | 4.66E-02 | 4.76E-02 | 4.75E-02 |
| 5822 | 490135.65 | 3859659.22 | 1.59652 | 4.56E-02 | 4.66E-02 | 4.65E-02 |
| 5823 | 489918.18 | 3859559.23 | 1.55995 | 4.46E-02 | 4.55E-02 | 4.54E-02 |
| 5824 | 489743.61 | 3859486 | 1.21555 | 3.47E-02 | 3.55E-02 | 3.54E-02 |
| 5825 | 489660.32 | 3859440.27 | 1.20367 | 3.44E-02 | 3.51E-02 | 3.51E-02 |
| 5826 | 489577.04 | 3859394.53 | 1.19821 | 3.42E-02 | 3.49E-02 | 3.49E-02 |
| 5827 | 489493.75 | 3859348.8 | 1.18339 | 3.38E-02 | 3.45E-02 | 3.45E-02 |
| 5828 | 489321.28 | 3859240.02 | 1.3445 | 3.84E-02 | 3.92E-02 | 3.92E-02 |
| 5829 | 489235.41 | 3859193.96 | 1.30999 | 3.74E-02 | 3.82E-02 | 3.82E-02 |
| 5830 | 489149.54 | 3859147.89 | 1.15198 | 3.29E-02 | 3.36E-02 | 3.36E-02 |
| 5831 | 489063.68 | 3859101.82 | 1.05323 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 5832 | 488977.81 | 3859055.75 | 0.94448 | 2.70E-02 | 2.75E-02 | 2.75E-02 |
| 5833 | 488891.94 | 3859009.69 | 0.76995 | 2.20E-02 | 2.25E-02 | 2.24E-02 |
| 5834 | 488808 | 3859060.73 | 0.39677 | 1.13E-02 | 1.16E-02 | 1.16E-02 |
| 5835 | 488809.93 | 3859157.85 | 0.30987 | 8.86E-03 | 9.04E-03 | 9.03E-03 |
| 5836 | 488811.85 | 3859254.96 | 0.25478 | 7.28E-03 | 7.43E-03 | 7.42E-03 |
| 5837 | 488813.78 | 3859352.07 | 0.21669 | 6.19E-03 | 6.32E-03 | 6.31E-03 |
| 5838 | 488815.71 | 3859449.19 | 0.18971 | 5.42E-03 | 5.53E-03 | 5.53E-03 |
| 5839 | 488910.04 | 3859547.1 | 0.18623 | 5.32E-03 | 5.43E-03 | 5.43E-03 |
| 5840 | 489002.45 | 3859547.91 | 0.20768 | 5.94E-03 | 6.06E-03 | 6.05E-03 |
| 5841 | 489094.85 | 3859548.71 | 0.23372 | 6.68E-03 | 6.82E-03 | 6.81E-03 |
| 5842 | 489230.05 | 3859601.87 | 0.25156 | 7.19E-03 | 7.34E-03 | 7.33E-03 |
| 5843 | 489227.52 | 3859680.89 | 0.21879 | 6.25E-03 | 6.38E-03 | 6.37E-03 |
| 5844 | 489133.47 | 3859760.29 | 0.17713 | 5.06E-03 | 5.17E-03 | 5.16E-03 |
| 5845 | 489041.96 | 3859760.67 | 0.16256 | 4.65E-03 | 4.74E-03 | 4.74E-03 |
| 5846 | 488950.45 | 3859761.05 | 0.14951 | 4.27E-03 | 4.36E-03 | 4.36E-03 |
| 5847 | 488858.94 | 3859761.43 | 0.13824 | 3.95E-03 | 4.03E-03 | 4.03E-03 |
| 5848 | 488767.43 | 3859761.82 | 0.12709 | 3.63E-03 | 3.71E-03 | 3.70E-03 |
| 5849 | 488675.92 | 3859762.2 | 0.11759 | 3.36E-03 | 3.43E-03 | 3.43E-03 |
| 5850 | 488584.41 | 3859762.58 | 0.10841 | 3.10E-03 | 3.16E-03 | 3.16E-03 |
| 5851 | 488492.9 | 3859762.96 | 0.10043 | 2.87E-03 | 2.93E-03 | 2.93E-03 |
| 5852 | 488402.76 | 3859830.95 | 0.08975 | 2.57E-03 | 2.62E-03 | 2.61E-03 |
| 5853 | 488404.14 | 3859898.55 | 0.0859 | 2.46E-03 | 2.51E-03 | 2.50E-03 |
| 5854 | 488505.18 | 3859964.96 | 0.08852 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 5855 | 488604.84 | 3859963.76 | 0.09497 | 2.71E-03 | 2.77E-03 | 2.77E-03 |

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|---|---|---|---|---|---|---|
| 5856 | 488704.51 | 3859962.56 | 0.10215 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 5857 | 488804.18 | 3859961.37 | 0.11002 | 3.14E-03 | 3.21E-03 | 3.21E-03 |
| 5858 | 488903.85 | 3859960.17 | 0.11849 | 3.39E-03 | 3.46E-03 | 3.45E-03 |
| 5859 | 489003.52 | 3859958.97 | 0.12731 | 3.64E-03 | 3.71E-03 | 3.71E-03 |
| 5860 | 489103.18 | 3859957.77 | 0.13707 | 3.92E-03 | 4.00E-03 | 3.99E-03 |
| 5861 | 489201.48 | 3860046.59 | 0.13445 | 3.84E-03 | 3.92E-03 | 3.92E-03 |
| 5862 | 489200.11 | 3860136.61 | 0.12217 | 3.49E-03 | 3.56E-03 | 3.56E-03 |
| 5863 | 489198.74 | 3860226.63 | 0.11177 | 3.19E-03 | 3.26E-03 | 3.26E-03 |
| 5864 | 489197.38 | 3860316.65 | 0.10261 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 5865 | 489196.01 | 3860406.68 | 0.09496 | 2.71E-03 | 2.77E-03 | 2.77E-03 |
| 5866 | 489194.64 | 3860496.7 | 0.08759 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 5867 | 489193.27 | 3860586.72 | 0.08165 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 5868 | 489092.02 | 3860678.13 | 0.07315 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 5869 | 488992.13 | 3860679.52 | 0.07024 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 5870 | 488892.24 | 3860680.92 | 0.06762 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 5871 | 488792.36 | 3860682.31 | 0.06497 | 1.86E-03 | 1.89E-03 | 1.89E-03 |
| 5872 | 488692.47 | 3860683.7 | 0.06256 | 1.79E-03 | 1.82E-03 | 1.82E-03 |
| 5873 | 488592.59 | 3860685.1 | 0.05988 | 1.71E-03 | 1.75E-03 | 1.74E-03 |
| 5874 | 488492.71 | 3860686.49 | 0.05795 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 5875 | 488299.07 | 3860762.18 | 0.0529 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 5876 | 488205.32 | 3860764.09 | 0.05079 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 5877 | 488111.56 | 3860766 | 0.04865 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 5878 | 488017.81 | 3860767.91 | 0.0466 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5879 | 487924.06 | 3860769.81 | 0.04478 | 1.28E-03 | 1.31E-03 | 1.30E-03 |
| 5880 | 487830.31 | 3860771.72 | 0.04312 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5881 | 487736.55 | 3860773.63 | 0.04162 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 5882 | 487642.8 | 3860775.54 | 0.04037 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 5883 | 487549.48 | 3860684.71 | 0.04035 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 5884 | 487549.91 | 3860591.97 | 0.04127 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 5885 | 487550.34 | 3860499.23 | 0.04245 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 5886 | 487550.76 | 3860406.49 | 0.04376 | 1.25E-03 | 1.28E-03 | 1.27E-03 |
| 5887 | 487551.19 | 3860313.75 | 0.04495 | 1.28E-03 | 1.31E-03 | 1.31E-03 |
| 5888 | 487551.62 | 3860221.01 | 0.04625 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 5889 | 487552.05 | 3860128.27 | 0.04789 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5890 | 487552.48 | 3860035.53 | 0.04943 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 5891 | 487552.91 | 3859942.79 | 0.05054 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 5892 | 487553.33 | 3859850.05 | 0.05218 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 5893 | 487553.76 | 3859757.31 | 0.0535 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 5894 | 487554.19 | 3859664.57 | 0.05468 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 5895 | 487460.2 | 3859571.05 | 0.05246 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 5896 | 487365.78 | 3859570.27 | 0.04983 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5897 | 487271.36 | 3859569.48 | 0.04742 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 5898 | 487176.94 | 3859568.7 | 0.04524 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 5899 | 487082.51 | 3859567.92 | 0.04332 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 5900 | 486988.09 | 3859567.14 | 0.04155 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 5901 | 486893.67 | 3859566.36 | 0.03995 | 1.14E-03 | 1.17E-03 | 1.16E-03 |
| 5902 | 486799.25 | 3859565.58 | 0.03848 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5903 | 486704.83 | 3859564.79 | 0.03713 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 5904 | 486610.41 | 3859564.01 | 0.0359 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 5905 | 486515.99 | 3859563.23 | 0.03469 | 9.92E-04 | 1.01E-03 | 1.01E-03 |
| 5906 | 486421.57 | 3859562.45 | 0.03362 | 9.61E-04 | 9.81E-04 | 9.79E-04 |
| 5907 | 486327.14 | 3859561.67 | 0.03267 | 9.34E-04 | 9.53E-04 | 9.52E-04 |
| 5908 | 486232.72 | 3859560.89 | 0.03171 | 9.06E-04 | 9.25E-04 | 9.24E-04 |
| 5909 | 486138.3 | 3859560.1 | 0.03085 | 8.82E-04 | 9.00E-04 | 8.99E-04 |
| 5910 | 486043.88 | 3859559.32 | 0.03004 | 8.59E-04 | 8.76E-04 | 8.75E-04 |
| 5911 | 485949.35 | 3859463.54 | 0.0296 | 8.46E-04 | 8.63E-04 | 8.62E-04 |
| 5912 | 485949.24 | 3859368.55 | 0.02991 | 8.55E-04 | 8.72E-04 | 8.71E-04 |
| 5913 | 485949.12 | 3859273.55 | 0.03022 | 8.64E-04 | 8.81E-04 | 8.80E-04 |
| 5914 | 485949.01 | 3859178.56 | 0.03051 | 8.72E-04 | 8.90E-04 | 8.89E-04 |
| 5915 | 485948.9 | 3859083.56 | 0.03084 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 5916 | 485948.79 | 3858988.56 | 0.03113 | 8.90E-04 | 9.08E-04 | 9.07E-04 |
| 5917 | 485948.67 | 3858893.57 | 0.03137 | 8.97E-04 | 9.15E-04 | 9.14E-04 |
| 5918 | 485948.56 | 3858798.57 | 0.03161 | 9.03E-04 | 9.22E-04 | 9.21E-04 |

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| 5919 | 485948.45 | 3858703.58 | 0.03167 | 9.05E-04 | 9.24E-04 | 9.23E-04 |
| 5920 | 485948.34 | 3858608.58 | 0.03175 | 9.07E-04 | 9.26E-04 | 9.25E-04 |
| 5921 | 485948.22 | 3858513.59 | 0.03173 | 9.07E-04 | 9.25E-04 | 9.24E-04 |
| 5922 | 485948.11 | 3858418.59 | 0.03157 | 9.02E-04 | 9.21E-04 | 9.20E-04 |
| 5923 | 485948 | 3858323.59 | 0.03134 | 8.96E-04 | 9.14E-04 | 9.13E-04 |
| 5924 | 485947.89 | 3858228.6 | 0.03094 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 5925 | 485947.77 | 3858133.6 | 0.03045 | 8.70E-04 | 8.88E-04 | 8.87E-04 |
| 5926 | 485947.66 | 3858038.61 | 0.03001 | 8.58E-04 | 8.75E-04 | 8.74E-04 |
| 5927 | 485854.54 | 3857943.35 | 0.02924 | 8.36E-04 | 8.53E-04 | 8.52E-04 |
| 5928 | 485761.52 | 3857943.09 | 0.02899 | 8.29E-04 | 8.46E-04 | 8.45E-04 |
| 5929 | 485668.51 | 3857942.83 | 0.02877 | 8.22E-04 | 8.39E-04 | 8.38E-04 |
| 5930 | 485575.5 | 3857942.56 | 0.02852 | 8.15E-04 | 8.32E-04 | 8.31E-04 |
| 5931 | 485482.48 | 3857942.3 | 0.02829 | 8.09E-04 | 8.25E-04 | 8.24E-04 |
| 5932 | 485389.47 | 3857942.04 | 0.02804 | 8.01E-04 | 8.18E-04 | 8.17E-04 |
| 5933 | 485296.46 | 3857941.78 | 0.02778 | 7.94E-04 | 8.10E-04 | 8.09E-04 |
| 5934 | 485203.45 | 3857941.52 | 0.02755 | 7.87E-04 | 8.04E-04 | 8.03E-04 |
| 5935 | 485110.43 | 3857941.26 | 0.02728 | 7.80E-04 | 7.96E-04 | 7.95E-04 |
| 5936 | 485017.42 | 3857940.99 | 0.02701 | 7.72E-04 | 7.88E-04 | 7.87E-04 |
| 5937 | 484924.41 | 3857940.73 | 0.02674 | 7.64E-04 | 7.80E-04 | 7.79E-04 |
| 5938 | 484831.39 | 3857940.47 | 0.02651 | 7.58E-04 | 7.73E-04 | 7.72E-04 |
| 5939 | 484738.12 | 3857859.3 | 0.02627 | 7.51E-04 | 7.66E-04 | 7.65E-04 |
| 5940 | 484737.85 | 3857778.4 | 0.02627 | 7.51E-04 | 7.66E-04 | 7.65E-04 |
| 5941 | 484737.59 | 3857697.49 | 0.02624 | 7.50E-04 | 7.65E-04 | 7.64E-04 |
| 5942 | 484737.32 | 3857616.59 | 0.0262 | 7.49E-04 | 7.64E-04 | 7.63E-04 |
| 5943 | 484645.53 | 3857535.18 | 0.02606 | 7.45E-04 | 7.60E-04 | 7.59E-04 |
| 5944 | 484553.99 | 3857534.67 | 0.02594 | 7.41E-04 | 7.57E-04 | 7.56E-04 |
| 5945 | 484462.46 | 3857534.17 | 0.02586 | 7.39E-04 | 7.54E-04 | 7.53E-04 |
| 5946 | 484370.93 | 3857533.66 | 0.02578 | 7.37E-04 | 7.52E-04 | 7.51E-04 |
| 5947 | 484279.4 | 3857533.16 | 0.02571 | 7.35E-04 | 7.50E-04 | 7.49E-04 |
| 5948 | 484187.86 | 3857532.65 | 0.02564 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 5949 | 484096.33 | 3857532.15 | 0.02559 | 7.31E-04 | 7.46E-04 | 7.45E-04 |
| 5950 | 484004.8 | 3857531.64 | 0.02551 | 7.29E-04 | 7.44E-04 | 7.43E-04 |
| 5951 | 483913.27 | 3857531.14 | 0.0254 | 7.26E-04 | 7.41E-04 | 7.40E-04 |
| 5952 | 483821.73 | 3857530.63 | 0.0253 | 7.23E-04 | 7.38E-04 | 7.37E-04 |
| 5953 | 483729.61 | 3857450.11 | 0.02534 | 7.24E-04 | 7.39E-04 | 7.38E-04 |
| 5954 | 483729.03 | 3857370.08 | 0.02553 | 7.30E-04 | 7.45E-04 | 7.44E-04 |
| 5955 | 483728.44 | 3857290.06 | 0.02569 | 7.34E-04 | 7.49E-04 | 7.48E-04 |
| 5956 | 483727.86 | 3857210.03 | 0.02584 | 7.39E-04 | 7.54E-04 | 7.53E-04 |
| 5957 | 483641.15 | 3857129.07 | 0.02598 | 7.43E-04 | 7.58E-04 | 7.57E-04 |
| 5958 | 483555.03 | 3857128.14 | 0.02592 | 7.41E-04 | 7.56E-04 | 7.55E-04 |
| 5959 | 483468.91 | 3857127.2 | 0.02581 | 7.38E-04 | 7.53E-04 | 7.52E-04 |
| 5960 | 483382.78 | 3857126.26 | 0.02574 | 7.36E-04 | 7.51E-04 | 7.50E-04 |
| 5961 | 483296.66 | 3857125.32 | 0.02564 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 5962 | 483210.54 | 3857124.39 | 0.02553 | 7.30E-04 | 7.45E-04 | 7.44E-04 |
| 5963 | 483123.4 | 3857030.96 | 0.02573 | 7.35E-04 | 7.50E-04 | 7.50E-04 |
| 5964 | 483122.38 | 3856938.46 | 0.02606 | 7.45E-04 | 7.60E-04 | 7.59E-04 |
| 5965 | 483121.35 | 3856845.97 | 0.02643 | 7.55E-04 | 7.71E-04 | 7.70E-04 |
| 5966 | 483120.33 | 3856753.47 | 0.0268 | 7.66E-04 | 7.82E-04 | 7.81E-04 |
| 5967 | 483119.31 | 3856660.98 | 0.02723 | 7.78E-04 | 7.94E-04 | 7.93E-04 |
| 5968 | 483118.29 | 3856568.49 | 0.02776 | 7.93E-04 | 8.10E-04 | 8.09E-04 |
| 5969 | 483117.26 | 3856475.99 | 0.02837 | 8.11E-04 | 8.27E-04 | 8.26E-04 |
| 5970 | 483116.24 | 3856383.5 | 0.02904 | 8.30E-04 | 8.47E-04 | 8.46E-04 |
| 5971 | 483115.22 | 3856291.01 | 0.02978 | 8.51E-04 | 8.69E-04 | 8.68E-04 |
| 5972 | 483114.2 | 3856198.51 | 0.03055 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 5973 | 483113.17 | 3856106.02 | 0.03146 | 8.99E-04 | 9.18E-04 | 9.16E-04 |
| 5974 | 483112.15 | 3856013.52 | 0.03237 | 9.25E-04 | 9.44E-04 | 9.43E-04 |
| 5975 | 483029.25 | 3855920.47 | 0.03325 | 9.50E-04 | 9.70E-04 | 9.69E-04 |
| 5976 | 482947.37 | 3855919.91 | 0.03315 | 9.48E-04 | 9.67E-04 | 9.66E-04 |
| 5977 | 482865.49 | 3855919.36 | 0.03307 | 9.45E-04 | 9.65E-04 | 9.63E-04 |
| 5978 | 482783.61 | 3855918.8 | 0.03306 | 9.45E-04 | 9.64E-04 | 9.63E-04 |
| 5979 | 482700.33 | 3855818.39 | 0.03419 | 9.77E-04 | 9.97E-04 | 9.96E-04 |
| 5980 | 482698.92 | 3855718.54 | 0.03547 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 5981 | 482697.52 | 3855618.68 | 0.03678 | 1.05E-03 | 1.07E-03 | 1.07E-03 |

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| 5982 | 482696.11 | 3855518.83 | 0.03825 | 1.09E-03 | 1.12E-03 | 1.11E-03 |
| 5983 | 482694.71 | 3855418.98 | 0.03974 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 5984 | 482693.3 | 3855319.13 | 0.04134 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 5985 | 482691.9 | 3855219.27 | 0.04314 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5986 | 482690.49 | 3855119.42 | 0.04504 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 5987 | 482689.09 | 3855019.57 | 0.04729 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 5988 | 482687.68 | 3854919.71 | 0.0497 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5989 | 482686.28 | 3854819.86 | 0.05252 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 5990 | 482684.88 | 3854720.01 | 0.05553 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 5991 | 482683.47 | 3854620.16 | 0.05918 | 1.69E-03 | 1.73E-03 | 1.72E-03 |
| 5992 | 482682.07 | 3854520.31 | 0.06327 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 5993 | 482680.66 | 3854420.45 | 0.06805 | 1.95E-03 | 1.98E-03 | 1.98E-03 |
| 5994 | 482679.26 | 3854320.6 | 0.07373 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 5995 | 482677.85 | 3854220.75 | 0.08081 | 2.31E-03 | 2.36E-03 | 2.35E-03 |
| 5996 | 482676.45 | 3854120.9 | 0.08921 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 5997 | 482675.04 | 3854021.04 | 0.09996 | 2.86E-03 | 2.92E-03 | 2.91E-03 |
| 5998 | 482673.64 | 3853921.19 | 0.11394 | 3.26E-03 | 3.32E-03 | 3.32E-03 |
| 5999 | 482672.23 | 3853821.34 | 0.13492 | 3.86E-03 | 3.94E-03 | 3.93E-03 |
| 6000 | 482670.83 | 3853721.48 | 0.16766 | 4.79E-03 | 4.89E-03 | 4.88E-03 |
| 6001 | 482669.42 | 3853621.63 | 0.22283 | 6.37E-03 | 6.50E-03 | 6.49E-03 |
| 6002 | 482645.99 | 3853446.13 | 0.43445 | 1.24E-02 | 1.27E-02 | 1.27E-02 |
| 6003 | 482623.97 | 3853370.48 | 0.51766 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 6004 | 482601.94 | 3853294.84 | 0.58808 | 1.68E-02 | 1.72E-02 | 1.71E-02 |
| 6005 | 482531.29 | 3853133.44 | 0.70628 | 2.02E-02 | 2.06E-02 | 2.06E-02 |
| 6006 | 482482.68 | 3853047.69 | 0.78683 | 2.25E-02 | 2.29E-02 | 2.29E-02 |
| 6007 | 482383.09 | 3852897.4 | 0.98002 | 2.80E-02 | 2.86E-02 | 2.85E-02 |
| 6008 | 482265.64 | 3852765.26 | 1.04713 | 2.99E-02 | 3.05E-02 | 3.05E-02 |
| 6009 | 482199.16 | 3852697.66 | 1.04606 | 2.99E-02 | 3.05E-02 | 3.05E-02 |
| 6010 | 482132.69 | 3852630.07 | 1.05218 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 6011 | 482066.21 | 3852562.48 | 1.04489 | 2.99E-02 | 3.05E-02 | 3.04E-02 |
| 6012 | 481999.74 | 3852494.89 | 1.02556 | 2.93E-02 | 2.99E-02 | 2.99E-02 |
| 6013 | 481933.26 | 3852427.29 | 1.00142 | 2.86E-02 | 2.92E-02 | 2.92E-02 |
| 6014 | 481866.79 | 3852359.7 | 0.99524 | 2.84E-02 | 2.90E-02 | 2.90E-02 |
| 6015 | 481800.31 | 3852292.11 | 0.99188 | 2.84E-02 | 2.89E-02 | 2.89E-02 |
| 6016 | 481733.84 | 3852224.52 | 0.98541 | 2.82E-02 | 2.87E-02 | 2.87E-02 |
| 6017 | 481667.36 | 3852156.92 | 1.00496 | 2.87E-02 | 2.93E-02 | 2.93E-02 |
| 6018 | 481600.89 | 3852089.33 | 0.99508 | 2.84E-02 | 2.90E-02 | 2.90E-02 |
| 6019 | 481534.41 | 3852021.74 | 0.98606 | 2.82E-02 | 2.88E-02 | 2.87E-02 |
| 6020 | 481467.94 | 3851954.15 | 0.99267 | 2.84E-02 | 2.90E-02 | 2.89E-02 |
| 6021 | 481401.46 | 3851886.55 | 1.02285 | 2.92E-02 | 2.98E-02 | 2.98E-02 |
| 6022 | 481265.87 | 3851761.43 | 1.04505 | 2.99E-02 | 3.05E-02 | 3.04E-02 |
| 6023 | 481196.74 | 3851703.89 | 1.06434 | 3.04E-02 | 3.10E-02 | 3.10E-02 |
| 6024 | 481076.33 | 3851619.04 | 1.06798 | 3.05E-02 | 3.11E-02 | 3.11E-02 |
| 6025 | 480939.8 | 3851549.07 | 1.01786 | 2.91E-02 | 2.97E-02 | 2.97E-02 |
| 6026 | 480854.56 | 3851506.41 | 1.01508 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 6027 | 480769.32 | 3851463.75 | 1.02876 | 2.94E-02 | 3.00E-02 | 3.00E-02 |
| 6028 | 480684.08 | 3851421.08 | 1.04591 | 2.99E-02 | 3.05E-02 | 3.05E-02 |
| 6029 | 480598.84 | 3851378.42 | 1.04307 | 2.98E-02 | 3.04E-02 | 3.04E-02 |
| 6030 | 480435.71 | 3851275.01 | 1.23438 | 3.53E-02 | 3.60E-02 | 3.60E-02 |
| 6031 | 480347.85 | 3851232.36 | 1.22877 | 3.51E-02 | 3.58E-02 | 3.58E-02 |
| 6032 | 480260 | 3851189.72 | 1.22584 | 3.50E-02 | 3.58E-02 | 3.57E-02 |
| 6033 | 480172.15 | 3851147.07 | 1.22262 | 3.49E-02 | 3.57E-02 | 3.56E-02 |
| 6034 | 480084.29 | 3851104.42 | 1.22609 | 3.50E-02 | 3.58E-02 | 3.57E-02 |
| 6035 | 479996.44 | 3851061.77 | 1.23014 | 3.52E-02 | 3.59E-02 | 3.58E-02 |
| 6036 | 479908.58 | 3851019.13 | 1.28651 | 3.68E-02 | 3.75E-02 | 3.75E-02 |
| 6037 | 479820.73 | 3850976.48 | 1.28451 | 3.67E-02 | 3.75E-02 | 3.74E-02 |
| 6038 | 479732.88 | 3850933.83 | 1.28656 | 3.68E-02 | 3.75E-02 | 3.75E-02 |
| 6039 | 479645.02 | 3850891.18 | 1.28815 | 3.68E-02 | 3.76E-02 | 3.75E-02 |
| 6040 | 479557.17 | 3850848.54 | 1.27735 | 3.65E-02 | 3.73E-02 | 3.72E-02 |
| 6041 | 479469.32 | 3850805.89 | 1.30829 | 3.74E-02 | 3.82E-02 | 3.81E-02 |
| 6042 | 479381.46 | 3850763.24 | 1.29455 | 3.70E-02 | 3.78E-02 | 3.77E-02 |
| 6043 | 479293.61 | 3850720.59 | 1.25781 | 3.60E-02 | 3.67E-02 | 3.66E-02 |
| 6044 | 479205.76 | 3850677.95 | 1.22938 | 3.51E-02 | 3.59E-02 | 3.58E-02 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6045 | 479117.9 | 3850635.3 | 1.17792 | 3.37E-02 | 3.44E-02 | 3.43E-02 |
| 6046 | 479030.05 | 3850592.65 | 1.14868 | 3.28E-02 | 3.35E-02 | 3.35E-02 |
| 6047 | 478942.19 | 3850550 | 1.17232 | 3.35E-02 | 3.42E-02 | 3.42E-02 |
| 6048 | 478854.34 | 3850507.36 | 1.2944 | 3.70E-02 | 3.78E-02 | 3.77E-02 |
| 6049 | 478766.49 | 3850464.71 | 1.31669 | 3.76E-02 | 3.84E-02 | 3.84E-02 |
| 6050 | 478678.63 | 3850422.06 | 1.31724 | 3.76E-02 | 3.84E-02 | 3.84E-02 |
| 6051 | 478590.78 | 3850379.41 | 1.32785 | 3.80E-02 | 3.87E-02 | 3.87E-02 |
| 6052 | 478502.93 | 3850336.77 | 1.32347 | 3.78E-02 | 3.86E-02 | 3.86E-02 |
| 6053 | 478415.07 | 3850294.12 | 1.30804 | 3.74E-02 | 3.82E-02 | 3.81E-02 |
| 6054 | 478327.22 | 3850251.47 | 1.32628 | 3.79E-02 | 3.87E-02 | 3.86E-02 |
| 6055 | 478239.36 | 3850208.82 | 1.33623 | 3.82E-02 | 3.90E-02 | 3.89E-02 |
| 6056 | 478151.51 | 3850166.18 | 1.34153 | 3.83E-02 | 3.91E-02 | 3.91E-02 |
| 6057 | 478063.66 | 3850123.53 | 1.34738 | 3.85E-02 | 3.93E-02 | 3.93E-02 |
| 6058 | 477975.8 | 3850080.88 | 1.28023 | 3.66E-02 | 3.73E-02 | 3.73E-02 |
| 6059 | 477887.95 | 3850038.23 | 1.26899 | 3.63E-02 | 3.70E-02 | 3.70E-02 |
| 6060 | 477800.1 | 3849995.59 | 1.24188 | 3.55E-02 | 3.62E-02 | 3.62E-02 |
| 6061 | 477712.24 | 3849952.94 | 1.2472 | 3.56E-02 | 3.64E-02 | 3.63E-02 |
| 6062 | 477624.39 | 3849910.29 | 1.24383 | 3.56E-02 | 3.63E-02 | 3.62E-02 |
| 6063 | 477536.54 | 3849867.64 | 1.22132 | 3.49E-02 | 3.56E-02 | 3.56E-02 |
| 6064 | 477448.68 | 3849825 | 1.21829 | 3.48E-02 | 3.55E-02 | 3.55E-02 |
| 6065 | 477360.83 | 3849782.35 | 1.21171 | 3.46E-02 | 3.53E-02 | 3.53E-02 |
| 6066 | 477272.97 | 3849739.7 | 1.20793 | 3.45E-02 | 3.52E-02 | 3.52E-02 |
| 6067 | 477185.12 | 3849697.05 | 1.20292 | 3.44E-02 | 3.51E-02 | 3.50E-02 |
| 6068 | 477097.27 | 3849654.41 | 1.21626 | 3.48E-02 | 3.55E-02 | 3.54E-02 |
| 6069 | 477009.41 | 3849611.76 | 1.27023 | 3.63E-02 | 3.70E-02 | 3.70E-02 |
| 6070 | 476841.49 | 3849530.08 | 1.30473 | 3.73E-02 | 3.81E-02 | 3.80E-02 |
| 6071 | 476761.41 | 3849491.05 | 1.31679 | 3.76E-02 | 3.84E-02 | 3.84E-02 |
| 6072 | 476681.34 | 3849452.02 | 1.3742 | 3.93E-02 | 4.01E-02 | 4.00E-02 |
| 6073 | 476601.26 | 3849412.99 | 1.49077 | 4.26E-02 | 4.35E-02 | 4.34E-02 |
| 6074 | 476456.32 | 3849353.67 | 1.78353 | 5.10E-02 | 5.20E-02 | 5.20E-02 |
| 6075 | 476305.43 | 3849318.83 | 1.69384 | 4.84E-02 | 4.94E-02 | 4.93E-02 |
| 6076 | 476129.36 | 3849289.99 | 1.66777 | 4.77E-02 | 4.86E-02 | 4.86E-02 |
| 6077 | 476039.31 | 3849275.68 | 1.63332 | 4.67E-02 | 4.76E-02 | 4.76E-02 |
| 6078 | 475949.26 | 3849261.38 | 1.69691 | 4.85E-02 | 4.95E-02 | 4.94E-02 |
| 6079 | 475859.21 | 3849247.08 | 1.63285 | 4.67E-02 | 4.76E-02 | 4.76E-02 |
| 6080 | 475769.16 | 3849232.77 | 1.57151 | 4.49E-02 | 4.58E-02 | 4.58E-02 |
| 6081 | 475585.22 | 3849219.27 | 0.85662 | 2.45E-02 | 2.50E-02 | 2.50E-02 |
| 6082 | 475444.49 | 3849150.35 | 1.62179 | 4.64E-02 | 4.73E-02 | 4.72E-02 |
| 6083 | 475334.17 | 3849118.71 | 1.22325 | 3.50E-02 | 3.57E-02 | 3.56E-02 |
| 6084 | 475230.47 | 3849060.56 | 1.22692 | 3.51E-02 | 3.58E-02 | 3.57E-02 |
| 6085 | 475110.86 | 3848960.97 | 1.4663 | 4.19E-02 | 4.28E-02 | 4.27E-02 |
| 6086 | 475037.79 | 3848896.28 | 1.52506 | 4.36E-02 | 4.45E-02 | 4.44E-02 |
| 6087 | 474964.72 | 3848831.59 | 1.5768 | 4.51E-02 | 4.60E-02 | 4.59E-02 |
| 6088 | 474891.65 | 3848766.9 | 1.57261 | 4.49E-02 | 4.59E-02 | 4.58E-02 |
| 6089 | 474818.58 | 3848702.21 | 1.58548 | 4.53E-02 | 4.62E-02 | 4.62E-02 |
| 6090 | 474745.51 | 3848637.53 | 1.43231 | 4.09E-02 | 4.18E-02 | 4.17E-02 |
| 6091 | 474672.44 | 3848572.84 | 1.41142 | 4.03E-02 | 4.12E-02 | 4.11E-02 |
| 6092 | 474599.37 | 3848508.15 | 1.45208 | 4.15E-02 | 4.24E-02 | 4.23E-02 |
| 6093 | 474526.3 | 3848443.46 | 1.44573 | 4.13E-02 | 4.22E-02 | 4.21E-02 |

| | | | PM2.5 | | 2028 RD | 2033 RD | 2048 RD |
|---|---|---|---|---|---|---|---|
| | | | 24hr | Rates (g/s) | 2.86E-02 | 2.92E-02 | 2.91E-02 |
| | | | Concentration [ug/m^3] at 1 g/s | | | | |
| | X | Y | Leads (SLINE1A, 1B) | | Leads | Leads | Leads |
| 1 | 485973.61 | 3854936.51 | 0.26591 | | 7.60E-03 | 7.76E-03 | 7.75E-03 |
| 2 | 486023.61 | 3854936.51 | 0.26328 | | 7.53E-03 | 7.68E-03 | 7.67E-03 |
| 3 | 486073.61 | 3854936.51 | 0.26248 | | 7.50E-03 | 7.66E-03 | 7.65E-03 |
| 4 | 486123.61 | 3854936.51 | 0.26077 | | 7.45E-03 | 7.61E-03 | 7.60E-03 |
| 5 | 486173.61 | 3854936.51 | 0.25762 | | 7.36E-03 | 7.51E-03 | 7.50E-03 |
| 6 | 486223.61 | 3854936.51 | 0.25397 | | 7.26E-03 | 7.41E-03 | 7.40E-03 |
| 7 | 486273.61 | 3854936.51 | 0.252 | | 7.20E-03 | 7.35E-03 | 7.34E-03 |
| 8 | 486323.61 | 3854936.51 | 0.25705 | | 7.35E-03 | 7.50E-03 | 7.49E-03 |
| 9 | 485973.61 | 3854986.51 | 0.26671 | | 7.62E-03 | 7.78E-03 | 7.77E-03 |
| 10 | 486023.61 | 3854986.51 | 0.26593 | | 7.60E-03 | 7.76E-03 | 7.75E-03 |
| 11 | 486073.61 | 3854986.51 | 0.263 | | 7.52E-03 | 7.67E-03 | 7.66E-03 |
| 12 | 486123.61 | 3854986.51 | 0.259 | | 7.40E-03 | 7.55E-03 | 7.55E-03 |
| 13 | 486173.61 | 3854986.51 | 0.25879 | | 7.40E-03 | 7.55E-03 | 7.54E-03 |
| 14 | 486223.61 | 3854986.51 | 0.2563 | | 7.33E-03 | 7.48E-03 | 7.47E-03 |
| 15 | 486273.61 | 3854986.51 | 0.25129 | | 7.18E-03 | 7.33E-03 | 7.32E-03 |
| 16 | 486323.61 | 3854986.51 | 0.25075 | | 7.17E-03 | 7.31E-03 | 7.30E-03 |
| 17 | 485973.61 | 3855036.51 | 0.26865 | | 7.68E-03 | 7.84E-03 | 7.83E-03 |
| 18 | 486023.61 | 3855036.51 | 0.26461 | | 7.56E-03 | 7.72E-03 | 7.71E-03 |
| 19 | 486073.61 | 3855036.51 | 0.26064 | | 7.45E-03 | 7.60E-03 | 7.59E-03 |
| 20 | 486123.61 | 3855036.51 | 0.25832 | | 7.38E-03 | 7.53E-03 | 7.53E-03 |
| 21 | 486173.61 | 3855036.51 | 0.2579 | | 7.37E-03 | 7.52E-03 | 7.51E-03 |
| 22 | 486223.61 | 3855036.51 | 0.254 | | 7.26E-03 | 7.41E-03 | 7.40E-03 |
| 23 | 486273.61 | 3855036.51 | 0.25687 | | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 24 | 486323.61 | 3855036.51 | 0.2512 | | 7.18E-03 | 7.33E-03 | 7.32E-03 |
| 25 | 485973.61 | 3855086.51 | 0.27016 | | 7.72E-03 | 7.88E-03 | 7.87E-03 |
| 26 | 486023.61 | 3855086.51 | 0.26833 | | 7.67E-03 | 7.83E-03 | 7.82E-03 |
| 27 | 486073.61 | 3855086.51 | 0.26183 | | 7.48E-03 | 7.64E-03 | 7.63E-03 |
| 28 | 486123.61 | 3855086.51 | 0.25852 | | 7.39E-03 | 7.54E-03 | 7.53E-03 |
| 29 | 486173.61 | 3855086.51 | 0.25845 | | 7.39E-03 | 7.54E-03 | 7.53E-03 |
| 30 | 486223.61 | 3855086.51 | 0.25747 | | 7.36E-03 | 7.51E-03 | 7.50E-03 |
| 31 | 485973.61 | 3855136.51 | 0.27457 | | 7.85E-03 | 8.01E-03 | 8.00E-03 |
| 32 | 486023.61 | 3855136.51 | 0.27146 | | 7.76E-03 | 7.92E-03 | 7.91E-03 |
| 33 | 486073.61 | 3855136.51 | 0.26552 | | 7.59E-03 | 7.74E-03 | 7.74E-03 |
| 34 | 486123.61 | 3855136.51 | 0.26052 | | 7.45E-03 | 7.60E-03 | 7.59E-03 |
| 35 | 486173.61 | 3855136.51 | 0.25636 | | 7.33E-03 | 7.48E-03 | 7.47E-03 |
| 36 | 486223.61 | 3855136.51 | 0.25576 | | 7.31E-03 | 7.46E-03 | 7.45E-03 |
| 37 | 485973.61 | 3855186.51 | 0.26736 | | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 38 | 486023.61 | 3855186.51 | 0.27055 | | 7.73E-03 | 7.89E-03 | 7.88E-03 |
| 39 | 486073.61 | 3855186.51 | 0.27051 | | 7.73E-03 | 7.89E-03 | 7.88E-03 |
| 40 | 486123.61 | 3855186.51 | 0.26167 | | 7.48E-03 | 7.63E-03 | 7.62E-03 |
| 41 | 486173.61 | 3855186.51 | 0.25835 | | 7.38E-03 | 7.54E-03 | 7.53E-03 |
| 42 | 486223.61 | 3855186.51 | 0.25367 | | 7.25E-03 | 7.40E-03 | 7.39E-03 |
| 43 | 486273.61 | 3855186.51 | 0.2514 | | 7.19E-03 | 7.33E-03 | 7.32E-03 |
| 44 | 486323.61 | 3855186.51 | 0.25452 | | 7.27E-03 | 7.42E-03 | 7.41E-03 |
| 45 | 485973.61 | 3855236.51 | 0.2719 | | 7.77E-03 | 7.93E-03 | 7.92E-03 |
| 46 | 486023.61 | 3855236.51 | 0.26533 | | 7.58E-03 | 7.74E-03 | 7.73E-03 |
| 47 | 486073.61 | 3855236.51 | 0.26278 | | 7.51E-03 | 7.66E-03 | 7.66E-03 |
| 48 | 486123.61 | 3855236.51 | 0.26736 | | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 49 | 486173.61 | 3855236.51 | 0.26179 | | 7.48E-03 | 7.64E-03 | 7.63E-03 |
| 50 | 486223.61 | 3855236.51 | 0.25691 | | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 51 | 486273.61 | 3855236.51 | 0.24879 | | 7.11E-03 | 7.26E-03 | 7.25E-03 |
| 52 | 486323.61 | 3855236.51 | 0.25083 | | 7.17E-03 | 7.32E-03 | 7.31E-03 |
| 53 | 485973.61 | 3855286.51 | 0.27399 | | 7.83E-03 | 7.99E-03 | 7.98E-03 |
| 54 | 486023.61 | 3855286.51 | 0.2699 | | 7.71E-03 | 7.87E-03 | 7.86E-03 |
| 55 | 486073.61 | 3855286.51 | 0.26335 | | 7.53E-03 | 7.68E-03 | 7.67E-03 |
| 56 | 486123.61 | 3855286.51 | 0.25868 | | 7.39E-03 | 7.54E-03 | 7.54E-03 |
| 57 | 486173.61 | 3855286.51 | 0.26194 | | 7.49E-03 | 7.64E-03 | 7.63E-03 |
| 58 | 486223.61 | 3855286.51 | 0.26133 | | 7.47E-03 | 7.62E-03 | 7.61E-03 |
| 59 | 486123.61 | 3855336.51 | 0.25981 | | 7.43E-03 | 7.58E-03 | 7.57E-03 |

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|---|---|---|---|---|---|---|
| 60 | 486173.61 | 3855336.51 | 0.25688 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 61 | 486223.61 | 3855336.51 | 0.25692 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 62 | 486123.61 | 3855386.51 | 0.2621 | 7.49E-03 | 7.64E-03 | 7.64E-03 |
| 63 | 486173.61 | 3855386.51 | 0.25812 | 7.38E-03 | 7.53E-03 | 7.52E-03 |
| 64 | 486223.61 | 3855386.51 | 0.2567 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 65 | 486533.18 | 3855443.15 | 0.2436 | 6.96E-03 | 7.10E-03 | 7.10E-03 |
| 66 | 486583.18 | 3855443.15 | 0.24085 | 6.88E-03 | 7.02E-03 | 7.02E-03 |
| 67 | 486633.18 | 3855443.15 | 0.23639 | 6.76E-03 | 6.89E-03 | 6.89E-03 |
| 68 | 486683.18 | 3855443.15 | 0.23888 | 6.83E-03 | 6.97E-03 | 6.96E-03 |
| 69 | 486533.18 | 3855493.15 | 0.24663 | 7.05E-03 | 7.19E-03 | 7.18E-03 |
| 70 | 486583.18 | 3855493.15 | 0.24227 | 6.92E-03 | 7.07E-03 | 7.06E-03 |
| 71 | 486633.18 | 3855493.15 | 0.24008 | 6.86E-03 | 7.00E-03 | 6.99E-03 |
| 72 | 486683.18 | 3855493.15 | 0.23396 | 6.69E-03 | 6.82E-03 | 6.82E-03 |
| 73 | 486533.18 | 3855543.15 | 0.24554 | 7.02E-03 | 7.16E-03 | 7.15E-03 |
| 74 | 486583.18 | 3855543.15 | 0.24527 | 7.01E-03 | 7.15E-03 | 7.15E-03 |
| 75 | 486633.18 | 3855543.15 | 0.24074 | 6.88E-03 | 7.02E-03 | 7.01E-03 |
| 76 | 486683.18 | 3855543.15 | 0.23569 | 6.74E-03 | 6.87E-03 | 6.87E-03 |
| 77 | 486533.18 | 3855593.15 | 0.24373 | 6.97E-03 | 7.11E-03 | 7.10E-03 |
| 78 | 486583.18 | 3855593.15 | 0.24184 | 6.91E-03 | 7.05E-03 | 7.05E-03 |
| 79 | 486633.18 | 3855593.15 | 0.24197 | 6.92E-03 | 7.06E-03 | 7.05E-03 |
| 80 | 486683.18 | 3855593.15 | 0.23945 | 6.84E-03 | 6.98E-03 | 6.98E-03 |
| 81 | 486533.18 | 3855643.15 | 0.24147 | 6.90E-03 | 7.04E-03 | 7.03E-03 |
| 82 | 486583.18 | 3855643.15 | 0.24204 | 6.92E-03 | 7.06E-03 | 7.05E-03 |
| 83 | 486633.18 | 3855643.15 | 0.23723 | 6.78E-03 | 6.92E-03 | 6.91E-03 |
| 84 | 486683.18 | 3855643.15 | 0.23817 | 6.81E-03 | 6.95E-03 | 6.94E-03 |
| 85 | 486533.18 | 3855693.15 | 0.24364 | 6.96E-03 | 7.11E-03 | 7.10E-03 |
| 86 | 486583.18 | 3855693.15 | 0.24027 | 6.87E-03 | 7.01E-03 | 7.00E-03 |
| 87 | 486633.18 | 3855693.15 | 0.23703 | 6.77E-03 | 6.91E-03 | 6.91E-03 |
| 88 | 486683.18 | 3855693.15 | 0.23625 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 89 | 486733.18 | 3855693.15 | 0.23535 | 6.73E-03 | 6.86E-03 | 6.86E-03 |
| 90 | 486783.18 | 3855693.15 | 0.23616 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 91 | 486533.18 | 3855743.15 | 0.23947 | 6.84E-03 | 6.98E-03 | 6.98E-03 |
| 92 | 486583.18 | 3855743.15 | 0.2401 | 6.86E-03 | 7.00E-03 | 6.99E-03 |
| 93 | 486633.18 | 3855743.15 | 0.23692 | 6.77E-03 | 6.91E-03 | 6.90E-03 |
| 94 | 486683.18 | 3855743.15 | 0.2326 | 6.65E-03 | 6.78E-03 | 6.78E-03 |
| 95 | 486733.18 | 3855743.15 | 0.23472 | 6.71E-03 | 6.85E-03 | 6.84E-03 |
| 96 | 486783.18 | 3855743.15 | 0.23188 | 6.63E-03 | 6.76E-03 | 6.76E-03 |
| 97 | 486533.18 | 3855793.15 | 0.22907 | 6.55E-03 | 6.68E-03 | 6.67E-03 |
| 98 | 486583.18 | 3855793.15 | 0.23323 | 6.67E-03 | 6.80E-03 | 6.79E-03 |
| 99 | 486633.18 | 3855793.15 | 0.23663 | 6.76E-03 | 6.90E-03 | 6.89E-03 |
| 100 | 486683.18 | 3855793.15 | 0.2361 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 101 | 486733.18 | 3855793.15 | 0.23285 | 6.66E-03 | 6.79E-03 | 6.78E-03 |
| 102 | 486783.18 | 3855793.15 | 0.23223 | 6.64E-03 | 6.77E-03 | 6.77E-03 |
| 103 | 486533.18 | 3855843.15 | 0.2187 | 6.25E-03 | 6.38E-03 | 6.37E-03 |
| 104 | 486583.18 | 3855843.15 | 0.22519 | 6.44E-03 | 6.57E-03 | 6.56E-03 |
| 105 | 486633.18 | 3855843.15 | 0.2301 | 6.58E-03 | 6.71E-03 | 6.70E-03 |
| 106 | 486683.18 | 3855843.15 | 0.23355 | 6.68E-03 | 6.81E-03 | 6.80E-03 |
| 107 | 486733.18 | 3855843.15 | 0.23453 | 6.70E-03 | 6.84E-03 | 6.83E-03 |
| 108 | 486783.18 | 3855843.15 | 0.23183 | 6.63E-03 | 6.76E-03 | 6.75E-03 |
| 109 | 486533.18 | 3855893.15 | 0.21441 | 6.13E-03 | 6.25E-03 | 6.25E-03 |
| 110 | 486583.18 | 3855893.15 | 0.21393 | 6.11E-03 | 6.24E-03 | 6.23E-03 |
| 111 | 486633.18 | 3855893.15 | 0.22121 | 6.32E-03 | 6.45E-03 | 6.44E-03 |
| 112 | 486683.18 | 3855893.15 | 0.22408 | 6.40E-03 | 6.54E-03 | 6.53E-03 |
| 113 | 486733.18 | 3855893.15 | 0.23002 | 6.57E-03 | 6.71E-03 | 6.70E-03 |
| 114 | 486783.18 | 3855893.15 | 0.23293 | 6.66E-03 | 6.79E-03 | 6.79E-03 |
| 115 | 486533.18 | 3855943.15 | 0.20932 | 5.98E-03 | 6.11E-03 | 6.10E-03 |
| 116 | 486583.18 | 3855943.15 | 0.21157 | 6.05E-03 | 6.17E-03 | 6.16E-03 |
| 117 | 486633.18 | 3855943.15 | 0.21127 | 6.04E-03 | 6.16E-03 | 6.15E-03 |
| 118 | 486683.18 | 3855943.15 | 0.21681 | 6.20E-03 | 6.32E-03 | 6.32E-03 |
| 119 | 486733.18 | 3855943.15 | 0.21972 | 6.28E-03 | 6.41E-03 | 6.40E-03 |
| 120 | 486783.18 | 3855943.15 | 0.22561 | 6.45E-03 | 6.58E-03 | 6.57E-03 |
| 121 | 486533.18 | 3855993.15 | 0.20971 | 5.99E-03 | 6.12E-03 | 6.11E-03 |
| 122 | 486583.18 | 3855993.15 | 0.20588 | 5.88E-03 | 6.00E-03 | 6.00E-03 |

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| 123 | 486633.18 | 3855993.15 | 0.20866 | 5.96E-03 | 6.09E-03 | 6.08E-03 |
| 124 | 486683.18 | 3855993.15 | 0.20749 | 5.93E-03 | 6.05E-03 | 6.04E-03 |
| 125 | 486733.18 | 3855993.15 | 0.21286 | 6.08E-03 | 6.21E-03 | 6.20E-03 |
| 126 | 486783.18 | 3855993.15 | 0.21591 | 6.17E-03 | 6.30E-03 | 6.29E-03 |
| 127 | 486533.18 | 3856043.15 | 0.21318 | 6.09E-03 | 6.22E-03 | 6.21E-03 |
| 128 | 486583.18 | 3856043.15 | 0.20667 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 129 | 486633.18 | 3856043.15 | 0.20373 | 5.82E-03 | 5.94E-03 | 5.93E-03 |
| 130 | 486683.18 | 3856043.15 | 0.20429 | 5.84E-03 | 5.96E-03 | 5.95E-03 |
| 131 | 486733.18 | 3856043.15 | 0.20712 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 132 | 486783.18 | 3856043.15 | 0.20965 | 5.99E-03 | 6.11E-03 | 6.11E-03 |
| 133 | 486533.18 | 3856093.15 | 0.21571 | 6.17E-03 | 6.29E-03 | 6.28E-03 |
| 134 | 486583.18 | 3856093.15 | 0.21185 | 6.06E-03 | 6.18E-03 | 6.17E-03 |
| 135 | 486633.18 | 3856093.15 | 0.20362 | 5.82E-03 | 5.94E-03 | 5.93E-03 |
| 136 | 486683.18 | 3856093.15 | 0.20341 | 5.81E-03 | 5.93E-03 | 5.93E-03 |
| 137 | 486733.18 | 3856093.15 | 0.20167 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 138 | 486783.18 | 3856093.15 | 0.20329 | 5.81E-03 | 5.93E-03 | 5.92E-03 |
| 139 | 486533.18 | 3856143.15 | 0.21213 | 6.06E-03 | 6.19E-03 | 6.18E-03 |
| 140 | 486583.18 | 3856143.15 | 0.21395 | 6.12E-03 | 6.24E-03 | 6.23E-03 |
| 141 | 486633.18 | 3856143.15 | 0.20984 | 6.00E-03 | 6.12E-03 | 6.11E-03 |
| 142 | 486683.18 | 3856143.15 | 0.20414 | 5.83E-03 | 5.95E-03 | 5.95E-03 |
| 143 | 486733.18 | 3856143.15 | 0.20107 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 144 | 486783.18 | 3856143.15 | 0.19996 | 5.72E-03 | 5.83E-03 | 5.83E-03 |
| 145 | 486533.18 | 3856193.15 | 0.21076 | 6.02E-03 | 6.15E-03 | 6.14E-03 |
| 146 | 486583.18 | 3856193.15 | 0.20893 | 5.97E-03 | 6.09E-03 | 6.09E-03 |
| 147 | 486633.18 | 3856193.15 | 0.21118 | 6.04E-03 | 6.16E-03 | 6.15E-03 |
| 148 | 486683.18 | 3856193.15 | 0.20827 | 5.95E-03 | 6.07E-03 | 6.07E-03 |
| 149 | 486733.18 | 3856193.15 | 0.20309 | 5.80E-03 | 5.92E-03 | 5.92E-03 |
| 150 | 486783.18 | 3856193.15 | 0.19853 | 5.67E-03 | 5.79E-03 | 5.78E-03 |
| 151 | 486533.18 | 3856243.15 | 0.20857 | 5.96E-03 | 6.08E-03 | 6.08E-03 |
| 152 | 486583.18 | 3856243.15 | 0.20797 | 5.94E-03 | 6.07E-03 | 6.06E-03 |
| 153 | 486633.18 | 3856243.15 | 0.20698 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 154 | 486683.18 | 3856243.15 | 0.20891 | 5.97E-03 | 6.09E-03 | 6.09E-03 |
| 155 | 486733.18 | 3856243.15 | 0.20734 | 5.93E-03 | 6.05E-03 | 6.04E-03 |
| 156 | 486783.18 | 3856243.15 | 0.2016 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 157 | 486533.18 | 3856293.15 | 0.20915 | 5.98E-03 | 6.10E-03 | 6.09E-03 |
| 158 | 486583.18 | 3856293.15 | 0.20645 | 5.90E-03 | 6.02E-03 | 6.01E-03 |
| 159 | 486633.18 | 3856293.15 | 0.20555 | 5.88E-03 | 6.00E-03 | 5.99E-03 |
| 160 | 486683.18 | 3856293.15 | 0.20537 | 5.87E-03 | 5.99E-03 | 5.98E-03 |
| 161 | 486733.18 | 3856293.15 | 0.20606 | 5.89E-03 | 6.01E-03 | 6.00E-03 |
| 162 | 486783.18 | 3856293.15 | 0.20552 | 5.87E-03 | 5.99E-03 | 5.99E-03 |
| 163 | 486783.18 | 3856343.15 | 0.20361 | 5.82E-03 | 5.94E-03 | 5.93E-03 |
| 164 | 486833.18 | 3856343.15 | 0.20546 | 5.87E-03 | 5.99E-03 | 5.99E-03 |
| 165 | 486883.18 | 3856343.15 | 0.19987 | 5.71E-03 | 5.83E-03 | 5.82E-03 |
| 166 | 486783.18 | 3856393.15 | 0.20148 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 167 | 486833.18 | 3856393.15 | 0.20176 | 5.77E-03 | 5.88E-03 | 5.88E-03 |
| 168 | 486883.18 | 3856393.15 | 0.20408 | 5.83E-03 | 5.95E-03 | 5.95E-03 |
| 169 | 487208.74 | 3856886.11 | 0.20174 | 5.77E-03 | 5.88E-03 | 5.88E-03 |
| 170 | 487258.74 | 3856886.11 | 0.19943 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 171 | 487308.74 | 3856886.11 | 0.1977 | 5.65E-03 | 5.77E-03 | 5.76E-03 |
| 172 | 487358.74 | 3856886.11 | 0.19828 | 5.67E-03 | 5.78E-03 | 5.78E-03 |
| 173 | 487208.74 | 3856936.11 | 0.20644 | 5.90E-03 | 6.02E-03 | 6.01E-03 |
| 174 | 487258.74 | 3856936.11 | 0.20391 | 5.83E-03 | 5.95E-03 | 5.94E-03 |
| 175 | 487308.74 | 3856936.11 | 0.20164 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 176 | 487358.74 | 3856936.11 | 0.19936 | 5.70E-03 | 5.81E-03 | 5.81E-03 |
| 177 | 487208.74 | 3856986.11 | 0.20882 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 178 | 487258.74 | 3856986.11 | 0.20676 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 179 | 487308.74 | 3856986.11 | 0.2026 | 5.79E-03 | 5.91E-03 | 5.90E-03 |
| 180 | 487358.74 | 3856986.11 | 0.20248 | 5.79E-03 | 5.91E-03 | 5.90E-03 |
| 181 | 487208.74 | 3857036.11 | 0.21217 | 6.06E-03 | 6.19E-03 | 6.18E-03 |
| 182 | 487258.74 | 3857036.11 | 0.20904 | 5.97E-03 | 6.10E-03 | 6.09E-03 |
| 183 | 487308.74 | 3857036.11 | 0.21027 | 6.01E-03 | 6.13E-03 | 6.13E-03 |
| 184 | 487358.74 | 3857036.11 | 0.20417 | 5.84E-03 | 5.95E-03 | 5.95E-03 |
| 185 | 487427.14 | 3856878.23 | 0.19669 | 5.62E-03 | 5.74E-03 | 5.73E-03 |

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|---|---|---|---|---|---|---|
| 186 | 487477.14 | 3856878.23 | 0.196 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 187 | 487527.14 | 3856878.23 | 0.19458 | 5.56E-03 | 5.68E-03 | 5.67E-03 |
| 188 | 487427.14 | 3856928.23 | 0.19915 | 5.69E-03 | 5.81E-03 | 5.80E-03 |
| 189 | 487477.14 | 3856928.23 | 0.196 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 190 | 487527.14 | 3856928.23 | 0.19697 | 5.63E-03 | 5.74E-03 | 5.74E-03 |
| 191 | 487577.14 | 3856928.23 | 0.19574 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 192 | 487627.14 | 3856928.23 | 0.19368 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 193 | 487677.14 | 3856928.23 | 0.19506 | 5.58E-03 | 5.69E-03 | 5.68E-03 |
| 194 | 487727.14 | 3856928.23 | 0.19282 | 5.51E-03 | 5.62E-03 | 5.62E-03 |
| 195 | 487777.14 | 3856928.23 | 0.19444 | 5.56E-03 | 5.67E-03 | 5.66E-03 |
| 196 | 487427.14 | 3856978.23 | 0.198 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 197 | 487477.14 | 3856978.23 | 0.19898 | 5.69E-03 | 5.80E-03 | 5.80E-03 |
| 198 | 487527.14 | 3856978.23 | 0.19795 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 199 | 487577.14 | 3856978.23 | 0.19763 | 5.65E-03 | 5.76E-03 | 5.76E-03 |
| 200 | 487627.14 | 3856978.23 | 0.19717 | 5.64E-03 | 5.75E-03 | 5.74E-03 |
| 201 | 487677.14 | 3856978.23 | 0.19528 | 5.58E-03 | 5.70E-03 | 5.69E-03 |
| 202 | 487727.14 | 3856978.23 | 0.19657 | 5.62E-03 | 5.73E-03 | 5.73E-03 |
| 203 | 487777.14 | 3856978.23 | 0.19675 | 5.62E-03 | 5.74E-03 | 5.73E-03 |
| 204 | 487427.14 | 3857028.23 | 0.20301 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 205 | 487477.14 | 3857028.23 | 0.20253 | 5.79E-03 | 5.91E-03 | 5.90E-03 |
| 206 | 487527.14 | 3857028.23 | 0.19951 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 207 | 487577.14 | 3857028.23 | 0.20026 | 5.72E-03 | 5.84E-03 | 5.83E-03 |
| 208 | 487627.14 | 3857028.23 | 0.19758 | 5.65E-03 | 5.76E-03 | 5.76E-03 |
| 209 | 487677.14 | 3857028.23 | 0.19683 | 5.63E-03 | 5.74E-03 | 5.73E-03 |
| 210 | 487727.14 | 3857028.23 | 0.19623 | 5.61E-03 | 5.72E-03 | 5.72E-03 |
| 211 | 487777.14 | 3857028.23 | 0.19859 | 5.68E-03 | 5.79E-03 | 5.79E-03 |
| 212 | 487427.14 | 3857078.23 | 0.20382 | 5.83E-03 | 5.94E-03 | 5.94E-03 |
| 213 | 487477.14 | 3857078.23 | 0.20273 | 5.79E-03 | 5.91E-03 | 5.91E-03 |
| 214 | 487527.14 | 3857078.23 | 0.2025 | 5.79E-03 | 5.91E-03 | 5.90E-03 |
| 215 | 487577.14 | 3857078.23 | 0.20201 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 216 | 487627.14 | 3857078.23 | 0.20095 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 217 | 487677.14 | 3857078.23 | 0.19879 | 5.68E-03 | 5.80E-03 | 5.79E-03 |
| 218 | 487727.14 | 3857078.23 | 0.19831 | 5.67E-03 | 5.78E-03 | 5.78E-03 |
| 219 | 487777.14 | 3857078.23 | 0.20119 | 5.75E-03 | 5.87E-03 | 5.86E-03 |
| 220 | 487427.14 | 3857128.23 | 0.20978 | 6.00E-03 | 6.12E-03 | 6.11E-03 |
| 221 | 487477.14 | 3857128.23 | 0.20626 | 5.90E-03 | 6.02E-03 | 6.01E-03 |
| 222 | 487527.14 | 3857128.23 | 0.20619 | 5.89E-03 | 6.01E-03 | 6.01E-03 |
| 223 | 487577.14 | 3857128.23 | 0.20515 | 5.86E-03 | 5.98E-03 | 5.98E-03 |
| 224 | 487627.14 | 3857128.23 | 0.20398 | 5.83E-03 | 5.95E-03 | 5.94E-03 |
| 225 | 487677.14 | 3857128.23 | 0.20363 | 5.82E-03 | 5.94E-03 | 5.93E-03 |
| 226 | 487727.14 | 3857128.23 | 0.20002 | 5.72E-03 | 5.83E-03 | 5.83E-03 |
| 227 | 487777.14 | 3857128.23 | 0.20271 | 5.79E-03 | 5.91E-03 | 5.91E-03 |
| 228 | 488049.44 | 3856539.39 | 0.19391 | 5.54E-03 | 5.66E-03 | 5.65E-03 |
| 229 | 488099.44 | 3856539.39 | 0.19331 | 5.53E-03 | 5.64E-03 | 5.63E-03 |
| 230 | 488149.44 | 3856539.39 | 0.19174 | 5.48E-03 | 5.59E-03 | 5.59E-03 |
| 231 | 488049.44 | 3856589.39 | 0.19516 | 5.58E-03 | 5.69E-03 | 5.69E-03 |
| 232 | 488099.44 | 3856589.39 | 0.19364 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 233 | 488149.44 | 3856589.39 | 0.19052 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 234 | 488199.44 | 3856589.39 | 0.19009 | 5.43E-03 | 5.54E-03 | 5.54E-03 |
| 235 | 488249.44 | 3856589.39 | 0.18724 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 236 | 488049.44 | 3856639.39 | 0.19654 | 5.62E-03 | 5.73E-03 | 5.73E-03 |
| 237 | 488099.44 | 3856639.39 | 0.19314 | 5.52E-03 | 5.63E-03 | 5.63E-03 |
| 238 | 488149.44 | 3856639.39 | 0.19367 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 239 | 488199.44 | 3856639.39 | 0.18895 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 240 | 488249.44 | 3856639.39 | 0.18741 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 241 | 488299.44 | 3856639.39 | 0.18628 | 5.32E-03 | 5.43E-03 | 5.43E-03 |
| 242 | 488349.44 | 3856639.39 | 0.18718 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 243 | 488399.44 | 3856639.39 | 0.1853 | 5.30E-03 | 5.40E-03 | 5.40E-03 |
| 244 | 488099.44 | 3856689.39 | 0.1955 | 5.59E-03 | 5.70E-03 | 5.70E-03 |
| 245 | 488149.44 | 3856689.39 | 0.19172 | 5.48E-03 | 5.59E-03 | 5.59E-03 |
| 246 | 488199.44 | 3856689.39 | 0.19144 | 5.47E-03 | 5.58E-03 | 5.58E-03 |
| 247 | 488249.44 | 3856689.39 | 0.18623 | 5.32E-03 | 5.43E-03 | 5.43E-03 |
| 248 | 488299.44 | 3856689.39 | 0.18495 | 5.29E-03 | 5.39E-03 | 5.39E-03 |

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| 249 | 488349.44 | 3856689.39 | 0.18799 | 5.37E-03 | 5.48E-03 | 5.48E-03 |
| 250 | 488399.44 | 3856689.39 | 0.18934 | 5.41E-03 | 5.52E-03 | 5.52E-03 |
| 251 | 488099.44 | 3856739.39 | 0.1982 | 5.67E-03 | 5.78E-03 | 5.77E-03 |
| 252 | 488149.44 | 3856739.39 | 0.19434 | 5.55E-03 | 5.67E-03 | 5.66E-03 |
| 253 | 488199.44 | 3856739.39 | 0.1907 | 5.45E-03 | 5.56E-03 | 5.56E-03 |
| 254 | 488249.44 | 3856739.39 | 0.18996 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 255 | 488299.44 | 3856739.39 | 0.18535 | 5.30E-03 | 5.41E-03 | 5.40E-03 |
| 256 | 488349.44 | 3856739.39 | 0.1869 | 5.34E-03 | 5.45E-03 | 5.44E-03 |
| 257 | 488399.44 | 3856739.39 | 0.18997 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 258 | 487999.44 | 3856789.39 | 0.19415 | 5.55E-03 | 5.66E-03 | 5.66E-03 |
| 259 | 488049.44 | 3856789.39 | 0.19433 | 5.55E-03 | 5.67E-03 | 5.66E-03 |
| 260 | 488099.44 | 3856789.39 | 0.19565 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 261 | 488149.44 | 3856789.39 | 0.1968 | 5.63E-03 | 5.74E-03 | 5.73E-03 |
| 262 | 488199.44 | 3856789.39 | 0.19481 | 5.57E-03 | 5.68E-03 | 5.68E-03 |
| 263 | 488249.44 | 3856789.39 | 0.18898 | 5.40E-03 | 5.51E-03 | 5.51E-03 |
| 264 | 488299.44 | 3856789.39 | 0.18859 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 265 | 488349.44 | 3856789.39 | 0.18617 | 5.32E-03 | 5.43E-03 | 5.42E-03 |
| 266 | 488399.44 | 3856789.39 | 0.18828 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 267 | 487949.44 | 3856839.39 | 0.19284 | 5.51E-03 | 5.62E-03 | 5.62E-03 |
| 268 | 487999.44 | 3856839.39 | 0.19355 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 269 | 488049.44 | 3856839.39 | 0.19525 | 5.58E-03 | 5.69E-03 | 5.69E-03 |
| 270 | 488099.44 | 3856839.39 | 0.19376 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 271 | 488149.44 | 3856839.39 | 0.19499 | 5.57E-03 | 5.69E-03 | 5.68E-03 |
| 272 | 488199.44 | 3856839.39 | 0.1959 | 5.60E-03 | 5.71E-03 | 5.71E-03 |
| 273 | 487949.44 | 3856889.39 | 0.19288 | 5.51E-03 | 5.63E-03 | 5.62E-03 |
| 274 | 487999.44 | 3856889.39 | 0.19247 | 5.50E-03 | 5.61E-03 | 5.61E-03 |
| 275 | 488049.44 | 3856889.39 | 0.19124 | 5.47E-03 | 5.58E-03 | 5.57E-03 |
| 276 | 488099.44 | 3856889.39 | 0.19373 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 277 | 488635.86 | 3857895.05 | 0.29024 | 8.30E-03 | 8.47E-03 | 8.46E-03 |
| 278 | 489137.64 | 3857804.15 | 0.2672 | 7.64E-03 | 7.79E-03 | 7.78E-03 |
| 279 | 488617.32 | 3857859.41 | 0.28505 | 8.15E-03 | 8.31E-03 | 8.30E-03 |
| 280 | 488667.32 | 3857859.41 | 0.28177 | 8.05E-03 | 8.22E-03 | 8.21E-03 |
| 281 | 488717.32 | 3857859.41 | 0.28315 | 8.09E-03 | 8.26E-03 | 8.25E-03 |
| 282 | 488767.32 | 3857859.41 | 0.28243 | 8.07E-03 | 8.24E-03 | 8.23E-03 |
| 283 | 488617.32 | 3857909.41 | 0.29351 | 8.39E-03 | 8.56E-03 | 8.55E-03 |
| 284 | 488667.32 | 3857909.41 | 0.28995 | 8.29E-03 | 8.46E-03 | 8.45E-03 |
| 285 | 488717.32 | 3857909.41 | 0.29178 | 8.34E-03 | 8.51E-03 | 8.50E-03 |
| 286 | 488767.32 | 3857909.41 | 0.29165 | 8.34E-03 | 8.51E-03 | 8.50E-03 |
| 287 | 488417.32 | 3857959.41 | 0.30837 | 8.81E-03 | 8.99E-03 | 8.98E-03 |
| 288 | 488467.32 | 3857959.41 | 0.30999 | 8.86E-03 | 9.04E-03 | 9.03E-03 |
| 289 | 488517.32 | 3857959.41 | 0.30947 | 8.85E-03 | 9.03E-03 | 9.02E-03 |
| 290 | 488567.32 | 3857959.41 | 0.30547 | 8.73E-03 | 8.91E-03 | 8.90E-03 |
| 291 | 488617.32 | 3857959.41 | 0.30224 | 8.64E-03 | 8.82E-03 | 8.80E-03 |
| 292 | 488667.32 | 3857959.41 | 0.30148 | 8.62E-03 | 8.79E-03 | 8.78E-03 |
| 293 | 488717.32 | 3857959.41 | 0.29922 | 8.55E-03 | 8.73E-03 | 8.72E-03 |
| 294 | 488767.32 | 3857959.41 | 0.30542 | 8.73E-03 | 8.91E-03 | 8.90E-03 |
| 295 | 488417.32 | 3858009.41 | 0.32812 | 9.38E-03 | 9.57E-03 | 9.56E-03 |
| 296 | 488467.32 | 3858009.41 | 0.32105 | 9.18E-03 | 9.36E-03 | 9.35E-03 |
| 297 | 488517.32 | 3858009.41 | 0.3214 | 9.19E-03 | 9.37E-03 | 9.36E-03 |
| 298 | 488567.32 | 3858009.41 | 0.31549 | 9.02E-03 | 9.20E-03 | 9.19E-03 |
| 299 | 488617.32 | 3858009.41 | 0.31361 | 8.96E-03 | 9.15E-03 | 9.14E-03 |
| 300 | 488667.32 | 3858009.41 | 0.31425 | 8.98E-03 | 9.17E-03 | 9.15E-03 |
| 301 | 488717.32 | 3858009.41 | 0.3102 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 302 | 488767.32 | 3858009.41 | 0.31842 | 9.10E-03 | 9.29E-03 | 9.28E-03 |
| 303 | 488417.32 | 3858059.41 | 0.35711 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 304 | 488467.32 | 3858059.41 | 0.34198 | 9.77E-03 | 9.97E-03 | 9.96E-03 |
| 305 | 488517.32 | 3858059.41 | 0.33416 | 9.55E-03 | 9.75E-03 | 9.73E-03 |
| 306 | 488567.32 | 3858059.41 | 0.32934 | 9.41E-03 | 9.61E-03 | 9.59E-03 |
| 307 | 488617.32 | 3858059.41 | 0.32316 | 9.24E-03 | 9.43E-03 | 9.41E-03 |
| 308 | 488667.32 | 3858059.41 | 0.32571 | 9.31E-03 | 9.50E-03 | 9.49E-03 |
| 309 | 488417.32 | 3858109.41 | 0.37017 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 310 | 488467.32 | 3858109.41 | 0.37249 | 1.06E-02 | 1.09E-02 | 1.09E-02 |
| 311 | 488517.32 | 3858109.41 | 0.35669 | 1.02E-02 | 1.04E-02 | 1.04E-02 |

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|---|---|---|---|---|---|---|
| 312 | 488567.32 | 3858109.41 | 0.34793 | 9.94E-03 | 1.01E-02 | 1.01E-02 |
| 313 | 488617.32 | 3858109.41 | 0.33887 | 9.69E-03 | 9.88E-03 | 9.87E-03 |
| 314 | 488667.32 | 3858109.41 | 0.33769 | 9.65E-03 | 9.85E-03 | 9.84E-03 |
| 315 | 488769.93 | 3858449.27 | 0.54556 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 316 | 488819.93 | 3858449.27 | 0.54319 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 317 | 488819.93 | 3858499.27 | 0.59109 | 1.69E-02 | 1.72E-02 | 1.72E-02 |
| 318 | 488869.93 | 3858499.27 | 0.61037 | 1.74E-02 | 1.78E-02 | 1.78E-02 |
| 319 | 488869.93 | 3858549.27 | 0.6675 | 1.91E-02 | 1.95E-02 | 1.94E-02 |
| 320 | 489438.17 | 3859571.48 | 1.90026 | 5.43E-02 | 5.54E-02 | 5.54E-02 |
| 321 | 489488.17 | 3859571.48 | 2.04979 | 5.86E-02 | 5.98E-02 | 5.97E-02 |
| 322 | 489538.17 | 3859571.48 | 2.21452 | 6.33E-02 | 6.46E-02 | 6.45E-02 |
| 323 | 489588.17 | 3859571.48 | 2.3681 | 6.77E-02 | 6.91E-02 | 6.90E-02 |
| 324 | 489438.17 | 3859621.48 | 1.68008 | 4.80E-02 | 4.90E-02 | 4.89E-02 |
| 325 | 489488.17 | 3859621.48 | 1.78957 | 5.12E-02 | 5.22E-02 | 5.21E-02 |
| 326 | 489538.17 | 3859621.48 | 1.91824 | 5.48E-02 | 5.59E-02 | 5.59E-02 |
| 327 | 489588.17 | 3859621.48 | 2.07395 | 5.93E-02 | 6.05E-02 | 6.04E-02 |
| 328 | 489238.17 | 3859671.48 | 1.23612 | 3.53E-02 | 3.61E-02 | 3.60E-02 |
| 329 | 489288.17 | 3859671.48 | 1.28856 | 3.68E-02 | 3.76E-02 | 3.75E-02 |
| 330 | 489338.17 | 3859671.48 | 1.34839 | 3.85E-02 | 3.93E-02 | 3.93E-02 |
| 331 | 489388.17 | 3859671.48 | 1.4235 | 4.07E-02 | 4.15E-02 | 4.15E-02 |
| 332 | 489438.17 | 3859671.48 | 1.50242 | 4.29E-02 | 4.38E-02 | 4.38E-02 |
| 333 | 489488.17 | 3859671.48 | 1.60244 | 4.58E-02 | 4.67E-02 | 4.67E-02 |
| 334 | 489538.17 | 3859671.48 | 1.71191 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 335 | 489588.17 | 3859671.48 | 1.83155 | 5.23E-02 | 5.34E-02 | 5.34E-02 |
| 336 | 489238.17 | 3859721.48 | 1.15101 | 3.29E-02 | 3.36E-02 | 3.35E-02 |
| 337 | 489288.17 | 3859721.48 | 1.20586 | 3.45E-02 | 3.52E-02 | 3.51E-02 |
| 338 | 489338.17 | 3859721.48 | 1.25559 | 3.59E-02 | 3.66E-02 | 3.66E-02 |
| 339 | 489388.17 | 3859721.48 | 1.30614 | 3.73E-02 | 3.81E-02 | 3.80E-02 |
| 340 | 489438.17 | 3859721.48 | 1.36643 | 3.91E-02 | 3.99E-02 | 3.98E-02 |
| 341 | 489488.17 | 3859721.48 | 1.45208 | 4.15E-02 | 4.24E-02 | 4.23E-02 |
| 342 | 489538.17 | 3859721.48 | 1.54216 | 4.41E-02 | 4.50E-02 | 4.49E-02 |
| 343 | 489588.17 | 3859721.48 | 1.64184 | 4.69E-02 | 4.79E-02 | 4.78E-02 |
| 344 | 489238.17 | 3859771.48 | 1.07692 | 3.08E-02 | 3.14E-02 | 3.14E-02 |
| 345 | 489288.17 | 3859771.48 | 1.12751 | 3.22E-02 | 3.29E-02 | 3.28E-02 |
| 346 | 489338.17 | 3859771.48 | 1.17088 | 3.35E-02 | 3.41E-02 | 3.41E-02 |
| 347 | 489388.17 | 3859771.48 | 1.21793 | 3.48E-02 | 3.55E-02 | 3.55E-02 |
| 348 | 489438.17 | 3859771.48 | 1.26284 | 3.61E-02 | 3.68E-02 | 3.68E-02 |
| 349 | 489488.17 | 3859771.48 | 1.32721 | 3.79E-02 | 3.87E-02 | 3.87E-02 |
| 350 | 489538.17 | 3859771.48 | 1.40067 | 4.00E-02 | 4.09E-02 | 4.08E-02 |
| 351 | 489588.17 | 3859771.48 | 1.4806 | 4.23E-02 | 4.32E-02 | 4.31E-02 |
| 352 | 489238.17 | 3859821.48 | 1.01048 | 2.89E-02 | 2.95E-02 | 2.94E-02 |
| 353 | 489288.17 | 3859821.48 | 1.0537 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 354 | 489338.17 | 3859821.48 | 1.09166 | 3.12E-02 | 3.18E-02 | 3.18E-02 |
| 355 | 489388.17 | 3859821.48 | 1.13254 | 3.24E-02 | 3.30E-02 | 3.30E-02 |
| 356 | 489438.17 | 3859821.48 | 1.18522 | 3.39E-02 | 3.46E-02 | 3.45E-02 |
| 357 | 489488.17 | 3859821.48 | 1.23631 | 3.53E-02 | 3.61E-02 | 3.60E-02 |
| 358 | 489538.17 | 3859821.48 | 1.28644 | 3.68E-02 | 3.75E-02 | 3.75E-02 |
| 359 | 489588.17 | 3859821.48 | 1.34248 | 3.84E-02 | 3.92E-02 | 3.91E-02 |
| 360 | 489238.17 | 3859871.48 | 0.94726 | 2.71E-02 | 2.76E-02 | 2.76E-02 |
| 361 | 489288.17 | 3859871.48 | 0.98569 | 2.82E-02 | 2.87E-02 | 2.87E-02 |
| 362 | 489338.17 | 3859871.48 | 1.02334 | 2.92E-02 | 2.98E-02 | 2.98E-02 |
| 363 | 489388.17 | 3859871.48 | 1.07062 | 3.06E-02 | 3.12E-02 | 3.12E-02 |
| 364 | 489438.17 | 3859871.48 | 1.11946 | 3.20E-02 | 3.27E-02 | 3.26E-02 |
| 365 | 489488.17 | 3859871.48 | 1.16358 | 3.33E-02 | 3.39E-02 | 3.39E-02 |
| 366 | 489538.17 | 3859871.48 | 1.20181 | 3.44E-02 | 3.51E-02 | 3.50E-02 |
| 367 | 489588.17 | 3859871.48 | 1.24651 | 3.56E-02 | 3.64E-02 | 3.63E-02 |
| 368 | 489238.17 | 3859921.48 | 0.89743 | 2.57E-02 | 2.62E-02 | 2.61E-02 |
| 369 | 489288.17 | 3859921.48 | 0.93067 | 2.66E-02 | 2.71E-02 | 2.71E-02 |
| 370 | 489338.17 | 3859921.48 | 0.96742 | 2.77E-02 | 2.82E-02 | 2.82E-02 |
| 371 | 489388.17 | 3859921.48 | 1.01063 | 2.89E-02 | 2.95E-02 | 2.94E-02 |
| 372 | 489438.17 | 3859921.48 | 1.05505 | 3.02E-02 | 3.08E-02 | 3.07E-02 |
| 373 | 489488.17 | 3859921.48 | 1.09163 | 3.12E-02 | 3.18E-02 | 3.18E-02 |
| 374 | 489538.17 | 3859921.48 | 1.12438 | 3.21E-02 | 3.28E-02 | 3.28E-02 |

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|---|---|---|---|---|---|---|
| 375 | 489588.17 | 3859921.48 | 1.15382 | 3.30E-02 | 3.37E-02 | 3.36E-02 |
| 376 | 489238.17 | 3859971.48 | 0.86166 | 2.46E-02 | 2.51E-02 | 2.51E-02 |
| 377 | 489288.17 | 3859971.48 | 0.88617 | 2.53E-02 | 2.58E-02 | 2.58E-02 |
| 378 | 489338.17 | 3859971.48 | 0.91837 | 2.62E-02 | 2.68E-02 | 2.68E-02 |
| 379 | 489388.17 | 3859971.48 | 0.95595 | 2.73E-02 | 2.79E-02 | 2.78E-02 |
| 380 | 489438.17 | 3859971.48 | 0.98703 | 2.82E-02 | 2.88E-02 | 2.88E-02 |
| 381 | 489488.17 | 3859971.48 | 1.00571 | 2.87E-02 | 2.93E-02 | 2.93E-02 |
| 382 | 489538.17 | 3859971.48 | 1.00971 | 2.89E-02 | 2.94E-02 | 2.94E-02 |
| 383 | 489588.17 | 3859971.48 | 1.00717 | 2.88E-02 | 2.94E-02 | 2.93E-02 |
| 384 | 483577.7 | 3854071 | 0.62664 | 1.79E-02 | 1.83E-02 | 1.83E-02 |
| 385 | 483627.7 | 3854071 | 0.61577 | 1.76E-02 | 1.80E-02 | 1.79E-02 |
| 386 | 483677.7 | 3854071 | 0.6037 | 1.73E-02 | 1.76E-02 | 1.76E-02 |
| 387 | 483727.7 | 3854071 | 0.6005 | 1.72E-02 | 1.75E-02 | 1.75E-02 |
| 388 | 483777.7 | 3854071 | 0.57737 | 1.65E-02 | 1.68E-02 | 1.68E-02 |
| 389 | 483577.7 | 3854121 | 0.6054 | 1.73E-02 | 1.77E-02 | 1.76E-02 |
| 390 | 483627.7 | 3854121 | 0.60233 | 1.72E-02 | 1.76E-02 | 1.75E-02 |
| 391 | 483677.7 | 3854121 | 0.58193 | 1.66E-02 | 1.70E-02 | 1.70E-02 |
| 392 | 483727.7 | 3854121 | 0.57923 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 393 | 483777.7 | 3854121 | 0.5712 | 1.63E-02 | 1.67E-02 | 1.66E-02 |
| 394 | 483577.7 | 3854171 | 0.57991 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 395 | 483627.7 | 3854171 | 0.57006 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 396 | 483677.7 | 3854171 | 0.57196 | 1.63E-02 | 1.67E-02 | 1.67E-02 |
| 397 | 483727.7 | 3854171 | 0.54944 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 398 | 483777.7 | 3854171 | 0.54527 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 399 | 483827.7 | 3854171 | 0.52415 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 400 | 483877.7 | 3854171 | 0.50856 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 401 | 483727.7 | 3854221 | 0.5427 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 402 | 483777.7 | 3854221 | 0.51844 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 403 | 483827.7 | 3854221 | 0.51744 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 404 | 483877.7 | 3854221 | 0.49934 | 1.43E-02 | 1.46E-02 | 1.45E-02 |
| 405 | 489150.19 | 3858726.45 | 0.87841 | 2.51E-02 | 2.56E-02 | 2.56E-02 |
| 406 | 489200.19 | 3858726.45 | 0.86874 | 2.48E-02 | 2.53E-02 | 2.53E-02 |
| 407 | 489150.19 | 3858776.45 | 1.07984 | 3.09E-02 | 3.15E-02 | 3.15E-02 |
| 408 | 489200.19 | 3858776.45 | 1.04958 | 3.00E-02 | 3.06E-02 | 3.06E-02 |
| 409 | 488919.6 | 3856400.76 | 0.18821 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 410 | 488919.6 | 3856450.76 | 0.19162 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 411 | 488969.6 | 3856450.76 | 0.18745 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 412 | 488919.6 | 3856500.76 | 0.18897 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 413 | 488969.6 | 3856500.76 | 0.18867 | 5.39E-03 | 5.50E-03 | 5.50E-03 |
| 414 | 488919.6 | 3856550.76 | 0.19045 | 5.44E-03 | 5.55E-03 | 5.55E-03 |
| 415 | 488969.6 | 3856550.76 | 0.18767 | 5.36E-03 | 5.47E-03 | 5.47E-03 |
| 416 | 488819.6 | 3856600.76 | 0.18751 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 417 | 488869.6 | 3856600.76 | 0.19129 | 5.47E-03 | 5.58E-03 | 5.57E-03 |
| 418 | 488919.6 | 3856600.76 | 0.18959 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 419 | 488819.6 | 3856650.76 | 0.18532 | 5.30E-03 | 5.41E-03 | 5.40E-03 |
| 420 | 488869.6 | 3856650.76 | 0.18516 | 5.29E-03 | 5.40E-03 | 5.39E-03 |
| 421 | 488819.6 | 3856700.76 | 0.18348 | 5.24E-03 | 5.35E-03 | 5.35E-03 |
| 422 | 488869.6 | 3856700.76 | 0.18509 | 5.29E-03 | 5.40E-03 | 5.39E-03 |
| 423 | 488819.6 | 3856750.76 | 0.18417 | 5.26E-03 | 5.37E-03 | 5.37E-03 |
| 424 | 488869.6 | 3856750.76 | 0.18307 | 5.23E-03 | 5.34E-03 | 5.33E-03 |
| 425 | 488819.6 | 3857050.76 | 0.18637 | 5.33E-03 | 5.44E-03 | 5.43E-03 |
| 426 | 488869.6 | 3857050.76 | 0.18459 | 5.28E-03 | 5.38E-03 | 5.38E-03 |
| 427 | 488919.6 | 3857050.76 | 0.18412 | 5.26E-03 | 5.37E-03 | 5.36E-03 |
| 428 | 488819.6 | 3857100.76 | 0.18746 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 429 | 488869.6 | 3857100.76 | 0.18489 | 5.28E-03 | 5.39E-03 | 5.39E-03 |
| 430 | 488919.6 | 3857100.76 | 0.18441 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 431 | 488819.6 | 3857150.76 | 0.18808 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 432 | 488869.6 | 3857150.76 | 0.18716 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 433 | 488919.6 | 3857150.76 | 0.18536 | 5.30E-03 | 5.41E-03 | 5.40E-03 |
| 434 | 488969.6 | 3857150.76 | 0.18388 | 5.26E-03 | 5.36E-03 | 5.36E-03 |
| 435 | 488819.6 | 3857200.76 | 0.19614 | 5.61E-03 | 5.72E-03 | 5.71E-03 |
| 436 | 488869.6 | 3857200.76 | 0.19104 | 5.46E-03 | 5.57E-03 | 5.57E-03 |
| 437 | 488919.6 | 3857200.76 | 0.18753 | 5.36E-03 | 5.47E-03 | 5.46E-03 |

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|---|---|---|---|---|---|---|
| 438 | 488969.6 | 3857200.76 | 0.18568 | 5.31E-03 | 5.42E-03 | 5.41E-03 |
| 439 | 488819.6 | 3857250.76 | 0.20086 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 440 | 488869.6 | 3857250.76 | 0.19571 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 441 | 488919.6 | 3857250.76 | 0.19064 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 442 | 488969.6 | 3857250.76 | 0.18738 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 443 | 488819.6 | 3857300.76 | 0.20464 | 5.85E-03 | 5.97E-03 | 5.96E-03 |
| 444 | 488869.6 | 3857300.76 | 0.20174 | 5.77E-03 | 5.88E-03 | 5.88E-03 |
| 445 | 488919.6 | 3857300.76 | 0.19604 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 446 | 488819.6 | 3857450.76 | 0.22487 | 6.43E-03 | 6.56E-03 | 6.55E-03 |
| 447 | 488869.6 | 3857450.76 | 0.22327 | 6.38E-03 | 6.51E-03 | 6.50E-03 |
| 448 | 488919.6 | 3857450.76 | 0.21738 | 6.21E-03 | 6.34E-03 | 6.33E-03 |
| 449 | 488819.6 | 3857500.76 | 0.22988 | 6.57E-03 | 6.70E-03 | 6.70E-03 |
| 450 | 488869.6 | 3857500.76 | 0.22659 | 6.48E-03 | 6.61E-03 | 6.60E-03 |
| 451 | 488919.6 | 3857500.76 | 0.22697 | 6.49E-03 | 6.62E-03 | 6.61E-03 |
| 452 | 488819.6 | 3857550.76 | 0.23399 | 6.69E-03 | 6.82E-03 | 6.82E-03 |
| 453 | 488869.6 | 3857550.76 | 0.23106 | 6.60E-03 | 6.74E-03 | 6.73E-03 |
| 454 | 488919.6 | 3857550.76 | 0.23162 | 6.62E-03 | 6.76E-03 | 6.75E-03 |
| 455 | 489663.71 | 3860900.05 | 0.41913 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 456 | 489813.71 | 3860900.05 | 0.43292 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 457 | 489863.71 | 3860900.05 | 0.43645 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 458 | 489913.71 | 3860900.05 | 0.44277 | 1.27E-02 | 1.29E-02 | 1.29E-02 |
| 459 | 489963.71 | 3860900.05 | 0.45181 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 460 | 490013.71 | 3860900.05 | 0.46144 | 1.32E-02 | 1.35E-02 | 1.34E-02 |
| 461 | 490063.71 | 3860900.05 | 0.46731 | 1.34E-02 | 1.36E-02 | 1.36E-02 |
| 462 | 489663.71 | 3860950.05 | 0.40453 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 463 | 489813.71 | 3860950.05 | 0.41967 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 464 | 489863.71 | 3860950.05 | 0.42281 | 1.21E-02 | 1.23E-02 | 1.23E-02 |
| 465 | 489913.71 | 3860950.05 | 0.42778 | 1.22E-02 | 1.25E-02 | 1.25E-02 |
| 466 | 489963.71 | 3860950.05 | 0.43547 | 1.24E-02 | 1.27E-02 | 1.27E-02 |
| 467 | 490013.71 | 3860950.05 | 0.44609 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 468 | 490063.71 | 3860950.05 | 0.45253 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 469 | 489513.71 | 3861000.05 | 0.3835 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 470 | 489563.71 | 3861000.05 | 0.38601 | 1.10E-02 | 1.13E-02 | 1.12E-02 |
| 471 | 489613.71 | 3861000.05 | 0.38768 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 472 | 489663.71 | 3861000.05 | 0.3907 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 473 | 489713.71 | 3861000.05 | 0.39463 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 474 | 489763.71 | 3861000.05 | 0.39906 | 1.14E-02 | 1.16E-02 | 1.16E-02 |
| 475 | 489813.71 | 3861000.05 | 0.40514 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 476 | 489863.71 | 3861000.05 | 0.40913 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 477 | 489913.71 | 3861000.05 | 0.41441 | 1.18E-02 | 1.21E-02 | 1.21E-02 |
| 478 | 489963.71 | 3861000.05 | 0.41693 | 1.19E-02 | 1.22E-02 | 1.21E-02 |
| 479 | 490013.71 | 3861000.05 | 0.42596 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 480 | 490063.71 | 3861000.05 | 0.43152 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 481 | 489513.71 | 3861050.05 | 0.36954 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 482 | 489563.71 | 3861050.05 | 0.37157 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 483 | 489613.71 | 3861050.05 | 0.37443 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 484 | 489663.71 | 3861050.05 | 0.37674 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 485 | 489713.71 | 3861050.05 | 0.3808 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 486 | 489763.71 | 3861050.05 | 0.38563 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 487 | 489813.71 | 3861050.05 | 0.39063 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 488 | 489863.71 | 3861050.05 | 0.39423 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 489 | 489913.71 | 3861050.05 | 0.40015 | 1.14E-02 | 1.17E-02 | 1.17E-02 |
| 490 | 489963.71 | 3861050.05 | 0.40309 | 1.15E-02 | 1.18E-02 | 1.17E-02 |
| 491 | 490013.71 | 3861050.05 | 0.41087 | 1.17E-02 | 1.20E-02 | 1.20E-02 |
| 492 | 490063.71 | 3861050.05 | 0.41656 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 493 | 489513.71 | 3861100.05 | 0.3594 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 494 | 489563.71 | 3861100.05 | 0.35982 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 495 | 489613.71 | 3861100.05 | 0.35884 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 496 | 489663.71 | 3861100.05 | 0.3619 | 1.03E-02 | 1.06E-02 | 1.05E-02 |
| 497 | 489713.71 | 3861100.05 | 0.36748 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 498 | 489763.71 | 3861100.05 | 0.37251 | 1.06E-02 | 1.09E-02 | 1.09E-02 |
| 499 | 489813.71 | 3861100.05 | 0.37784 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 500 | 489863.71 | 3861100.05 | 0.3835 | 1.10E-02 | 1.12E-02 | 1.12E-02 |

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|---|---|---|---|---|---|---|
| 501 | 489913.71 | 3861100.05 | 0.38656 | 1.10E-02 | 1.13E-02 | 1.13E-02 |
| 502 | 489963.71 | 3861100.05 | 0.38949 | 1.11E-02 | 1.14E-02 | 1.13E-02 |
| 503 | 490013.71 | 3861100.05 | 0.39223 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 504 | 490063.71 | 3861100.05 | 0.39739 | 1.14E-02 | 1.16E-02 | 1.16E-02 |
| 505 | 489713.71 | 3861150.05 | 0.35721 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 506 | 489763.71 | 3861150.05 | 0.36183 | 1.03E-02 | 1.06E-02 | 1.05E-02 |
| 507 | 489813.71 | 3861150.05 | 0.36678 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 508 | 489863.71 | 3861150.05 | 0.37062 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 509 | 489913.71 | 3861150.05 | 0.3723 | 1.06E-02 | 1.09E-02 | 1.08E-02 |
| 510 | 489963.71 | 3861150.05 | 0.3748 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 511 | 490013.71 | 3861150.05 | 0.37582 | 1.07E-02 | 1.10E-02 | 1.09E-02 |
| 512 | 490063.71 | 3861150.05 | 0.38036 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 513 | 489613.71 | 3861200.05 | 0.34123 | 9.75E-03 | 9.95E-03 | 9.94E-03 |
| 514 | 489663.71 | 3861200.05 | 0.34361 | 9.82E-03 | 1.00E-02 | 1.00E-02 |
| 515 | 489713.71 | 3861200.05 | 0.3465 | 9.90E-03 | 1.01E-02 | 1.01E-02 |
| 516 | 489763.71 | 3861200.05 | 0.34976 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 517 | 489813.71 | 3861200.05 | 0.35304 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 518 | 489863.71 | 3861200.05 | 0.35618 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 519 | 489913.71 | 3861200.05 | 0.35548 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 520 | 489963.71 | 3861200.05 | 0.35596 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 521 | 490013.71 | 3861200.05 | 0.36115 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 522 | 490063.71 | 3861200.05 | 0.36719 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 523 | 489513.71 | 3861250.05 | 0.32777 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 524 | 489563.71 | 3861250.05 | 0.32982 | 9.43E-03 | 9.62E-03 | 9.61E-03 |
| 525 | 489613.71 | 3861250.05 | 0.33141 | 9.47E-03 | 9.67E-03 | 9.65E-03 |
| 526 | 489663.71 | 3861250.05 | 0.33248 | 9.50E-03 | 9.70E-03 | 9.69E-03 |
| 527 | 489713.71 | 3861250.05 | 0.33376 | 9.54E-03 | 9.73E-03 | 9.72E-03 |
| 528 | 489763.71 | 3861250.05 | 0.33539 | 9.59E-03 | 9.78E-03 | 9.77E-03 |
| 529 | 489813.71 | 3861250.05 | 0.3364 | 9.62E-03 | 9.81E-03 | 9.80E-03 |
| 530 | 489863.71 | 3861250.05 | 0.33843 | 9.67E-03 | 9.87E-03 | 9.86E-03 |
| 531 | 489913.71 | 3861250.05 | 0.34141 | 9.76E-03 | 9.96E-03 | 9.95E-03 |
| 532 | 489963.71 | 3861250.05 | 0.34448 | 9.85E-03 | 1.00E-02 | 1.00E-02 |
| 533 | 490013.71 | 3861250.05 | 0.34747 | 9.93E-03 | 1.01E-02 | 1.01E-02 |
| 534 | 490063.71 | 3861250.05 | 0.35014 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 535 | 489528.13 | 3861308.47 | 0.31552 | 9.02E-03 | 9.20E-03 | 9.19E-03 |
| 536 | 489578.13 | 3861308.47 | 0.31625 | 9.04E-03 | 9.22E-03 | 9.21E-03 |
| 537 | 489628.13 | 3861308.47 | 0.31845 | 9.10E-03 | 9.29E-03 | 9.28E-03 |
| 538 | 489678.13 | 3861308.47 | 0.31952 | 9.13E-03 | 9.32E-03 | 9.31E-03 |
| 539 | 489728.13 | 3861308.47 | 0.32116 | 9.18E-03 | 9.37E-03 | 9.36E-03 |
| 540 | 489778.13 | 3861308.47 | 0.32261 | 9.22E-03 | 9.41E-03 | 9.40E-03 |
| 541 | 489678.13 | 3861358.47 | 0.30818 | 8.81E-03 | 8.99E-03 | 8.98E-03 |
| 542 | 489728.13 | 3861358.47 | 0.30851 | 8.82E-03 | 9.00E-03 | 8.99E-03 |
| 543 | 489528.13 | 3861408.47 | 0.29288 | 8.37E-03 | 8.54E-03 | 8.53E-03 |
| 544 | 489578.13 | 3861408.47 | 0.29291 | 8.37E-03 | 8.54E-03 | 8.53E-03 |
| 545 | 489628.13 | 3861408.47 | 0.29512 | 8.44E-03 | 8.61E-03 | 8.60E-03 |
| 546 | 489678.13 | 3861408.47 | 0.2951 | 8.43E-03 | 8.61E-03 | 8.60E-03 |
| 547 | 489728.13 | 3861408.47 | 0.29506 | 8.43E-03 | 8.61E-03 | 8.60E-03 |
| 548 | 489528.13 | 3861458.47 | 0.28252 | 8.08E-03 | 8.24E-03 | 8.23E-03 |
| 549 | 489578.13 | 3861458.47 | 0.28278 | 8.08E-03 | 8.25E-03 | 8.24E-03 |
| 550 | 489628.13 | 3861458.47 | 0.28343 | 8.10E-03 | 8.27E-03 | 8.26E-03 |
| 551 | 489678.13 | 3861458.47 | 0.28296 | 8.09E-03 | 8.25E-03 | 8.24E-03 |
| 552 | 489728.13 | 3861458.47 | 0.28411 | 8.12E-03 | 8.29E-03 | 8.28E-03 |
| 553 | 489528.13 | 3861508.47 | 0.27322 | 7.81E-03 | 7.97E-03 | 7.96E-03 |
| 554 | 489578.13 | 3861508.47 | 0.27341 | 7.81E-03 | 7.97E-03 | 7.96E-03 |
| 555 | 489628.13 | 3861508.47 | 0.27415 | 7.84E-03 | 8.00E-03 | 7.99E-03 |
| 556 | 489678.13 | 3861508.47 | 0.27432 | 7.84E-03 | 8.00E-03 | 7.99E-03 |
| 557 | 489728.13 | 3861508.47 | 0.27553 | 7.88E-03 | 8.04E-03 | 8.03E-03 |
| 558 | 489628.13 | 3861558.47 | 0.26705 | 7.63E-03 | 7.79E-03 | 7.78E-03 |
| 559 | 489678.13 | 3861558.47 | 0.26773 | 7.65E-03 | 7.81E-03 | 7.80E-03 |
| 560 | 489728.13 | 3861558.47 | 0.26886 | 7.68E-03 | 7.84E-03 | 7.83E-03 |
| 561 | 489357.08 | 3861015.81 | 0.36731 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 562 | 489407.08 | 3861015.81 | 0.36932 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 563 | 489457.08 | 3861015.81 | 0.3735 | 1.07E-02 | 1.09E-02 | 1.09E-02 |

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|---|---|---|---|---|---|---|
| 564 | 489357.08 | 3861065.81 | 0.35584 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 565 | 489407.08 | 3861065.81 | 0.35686 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 566 | 489457.08 | 3861065.81 | 0.3614 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 567 | 489357.08 | 3861115.81 | 0.34517 | 9.87E-03 | 1.01E-02 | 1.01E-02 |
| 568 | 489407.08 | 3861115.81 | 0.34739 | 9.93E-03 | 1.01E-02 | 1.01E-02 |
| 569 | 489457.08 | 3861115.81 | 0.35202 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 570 | 489407.08 | 3861165.81 | 0.34054 | 9.73E-03 | 9.93E-03 | 9.92E-03 |
| 571 | 489457.08 | 3861165.81 | 0.34378 | 9.83E-03 | 1.00E-02 | 1.00E-02 |
| 572 | 489407.08 | 3861215.81 | 0.32971 | 9.42E-03 | 9.62E-03 | 9.60E-03 |
| 573 | 489457.08 | 3861215.81 | 0.33291 | 9.52E-03 | 9.71E-03 | 9.70E-03 |
| 574 | 489407.08 | 3861265.81 | 0.31886 | 9.11E-03 | 9.30E-03 | 9.29E-03 |
| 575 | 489457.08 | 3861265.81 | 0.32224 | 9.21E-03 | 9.40E-03 | 9.39E-03 |
| 576 | 489309.86 | 3861110.14 | 0.3438 | 9.83E-03 | 1.00E-02 | 1.00E-02 |
| 577 | 489407.08 | 3861315.81 | 0.30951 | 8.85E-03 | 9.03E-03 | 9.02E-03 |
| 578 | 489457.08 | 3861315.81 | 0.31235 | 8.93E-03 | 9.11E-03 | 9.10E-03 |
| 579 | 488906.03 | 3861006.75 | 0.3484 | 9.96E-03 | 1.02E-02 | 1.01E-02 |
| 580 | 488956.03 | 3861006.75 | 0.35335 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 581 | 488904.24 | 3861051.87 | 0.34653 | 9.90E-03 | 1.01E-02 | 1.01E-02 |
| 582 | 488954.24 | 3861051.87 | 0.34806 | 9.95E-03 | 1.02E-02 | 1.01E-02 |
| 583 | 489004.24 | 3861051.87 | 0.35316 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 584 | 488804.24 | 3861101.87 | 0.32787 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 585 | 488854.24 | 3861101.87 | 0.33153 | 9.48E-03 | 9.67E-03 | 9.66E-03 |
| 586 | 488904.24 | 3861101.87 | 0.32939 | 9.41E-03 | 9.61E-03 | 9.60E-03 |
| 587 | 488954.24 | 3861101.87 | 0.33048 | 9.45E-03 | 9.64E-03 | 9.63E-03 |
| 588 | 489004.24 | 3861101.87 | 0.33321 | 9.52E-03 | 9.72E-03 | 9.71E-03 |
| 589 | 488804.24 | 3861151.87 | 0.31028 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 590 | 488854.24 | 3861151.87 | 0.31159 | 8.91E-03 | 9.09E-03 | 9.08E-03 |
| 591 | 489129.49 | 3861187.55 | 0.31691 | 9.06E-03 | 9.24E-03 | 9.23E-03 |
| 592 | 489179.49 | 3861187.55 | 0.31837 | 9.10E-03 | 9.29E-03 | 9.27E-03 |
| 593 | 488804.24 | 3861201.87 | 0.30139 | 8.61E-03 | 8.79E-03 | 8.78E-03 |
| 594 | 488854.24 | 3861201.87 | 0.29996 | 8.57E-03 | 8.75E-03 | 8.74E-03 |
| 595 | 489129.49 | 3861237.55 | 0.30993 | 8.86E-03 | 9.04E-03 | 9.03E-03 |
| 596 | 489179.49 | 3861237.55 | 0.31054 | 8.88E-03 | 9.06E-03 | 9.05E-03 |
| 597 | 488804.24 | 3861251.87 | 0.29284 | 8.37E-03 | 8.54E-03 | 8.53E-03 |
| 598 | 488854.24 | 3861251.87 | 0.29144 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 599 | 488804.24 | 3861301.87 | 0.28488 | 8.14E-03 | 8.31E-03 | 8.30E-03 |
| 600 | 488854.24 | 3861301.87 | 0.2839 | 8.11E-03 | 8.28E-03 | 8.27E-03 |
| 601 | 490943.5 | 3860181.97 | 2.15031 | 6.15E-02 | 6.27E-02 | 6.26E-02 |
| 602 | 490993.5 | 3860181.97 | 2.32064 | 6.63E-02 | 6.77E-02 | 6.76E-02 |
| 603 | 491043.5 | 3860181.97 | 2.5529 | 7.30E-02 | 7.45E-02 | 7.44E-02 |
| 604 | 491093.5 | 3860181.97 | 2.7964 | 7.99E-02 | 8.16E-02 | 8.15E-02 |
| 605 | 490943.5 | 3860231.97 | 1.91956 | 5.49E-02 | 5.60E-02 | 5.59E-02 |
| 606 | 490993.5 | 3860231.97 | 2.08849 | 5.97E-02 | 6.09E-02 | 6.08E-02 |
| 607 | 491043.5 | 3860231.97 | 2.22733 | 6.37E-02 | 6.50E-02 | 6.49E-02 |
| 608 | 491093.5 | 3860231.97 | 2.41143 | 6.89E-02 | 7.03E-02 | 7.02E-02 |
| 609 | 490943.5 | 3860281.97 | 1.73721 | 4.97E-02 | 5.07E-02 | 5.06E-02 |
| 610 | 490993.5 | 3860281.97 | 1.86161 | 5.32E-02 | 5.43E-02 | 5.42E-02 |
| 611 | 491043.5 | 3860281.97 | 1.98681 | 5.68E-02 | 5.79E-02 | 5.79E-02 |
| 612 | 491093.5 | 3860281.97 | 2.12453 | 6.07E-02 | 6.20E-02 | 6.19E-02 |
| 613 | 490943.5 | 3860331.97 | 1.56312 | 4.47E-02 | 4.56E-02 | 4.55E-02 |
| 614 | 490993.5 | 3860331.97 | 1.64999 | 4.72E-02 | 4.81E-02 | 4.81E-02 |
| 615 | 491043.5 | 3860331.97 | 1.73742 | 4.97E-02 | 5.07E-02 | 5.06E-02 |
| 616 | 491093.5 | 3860331.97 | 1.84534 | 5.27E-02 | 5.38E-02 | 5.38E-02 |
| 617 | 490086.72 | 3859935.12 | 1.68157 | 4.81E-02 | 4.90E-02 | 4.90E-02 |
| 618 | 490136.72 | 3859935.12 | 1.74501 | 4.99E-02 | 5.09E-02 | 5.08E-02 |
| 619 | 490186.72 | 3859935.12 | 1.81201 | 5.18E-02 | 5.28E-02 | 5.28E-02 |
| 620 | 490236.72 | 3859935.12 | 1.88688 | 5.39E-02 | 5.50E-02 | 5.50E-02 |
| 621 | 490286.72 | 3859935.12 | 1.99709 | 5.71E-02 | 5.82E-02 | 5.82E-02 |
| 622 | 490336.72 | 3859935.12 | 2.12429 | 6.07E-02 | 6.20E-02 | 6.19E-02 |
| 623 | 490386.72 | 3859935.12 | 2.25752 | 6.45E-02 | 6.58E-02 | 6.58E-02 |
| 624 | 490436.72 | 3859935.12 | 2.37736 | 6.80E-02 | 6.93E-02 | 6.93E-02 |
| 625 | 490486.72 | 3859935.12 | 2.5097 | 7.17E-02 | 7.32E-02 | 7.31E-02 |
| 626 | 490536.72 | 3859935.12 | 2.69937 | 7.72E-02 | 7.87E-02 | 7.86E-02 |

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|---|---|---|---|---|---|---|
| 627 | 490586.72 | 3859935.12 | 2.96128 | 8.46E-02 | 8.64E-02 | 8.63E-02 |
| 628 | 490636.72 | 3859935.12 | 3.26811 | 9.34E-02 | 9.53E-02 | 9.52E-02 |
| 629 | 490686.72 | 3859935.12 | 3.79979 | 1.09E-01 | 1.11E-01 | 1.11E-01 |
| 630 | 490736.72 | 3859935.12 | 4.31154 | 1.23E-01 | 1.26E-01 | 1.26E-01 |
| 631 | 490086.72 | 3859985.12 | 1.50393 | 4.30E-02 | 4.39E-02 | 4.38E-02 |
| 632 | 490136.72 | 3859985.12 | 1.56871 | 4.48E-02 | 4.58E-02 | 4.57E-02 |
| 633 | 490186.72 | 3859985.12 | 1.62774 | 4.65E-02 | 4.75E-02 | 4.74E-02 |
| 634 | 490236.72 | 3859985.12 | 1.69173 | 4.84E-02 | 4.93E-02 | 4.93E-02 |
| 635 | 490286.72 | 3859985.12 | 1.75187 | 5.01E-02 | 5.11E-02 | 5.10E-02 |
| 636 | 490336.72 | 3859985.12 | 1.82998 | 5.23E-02 | 5.34E-02 | 5.33E-02 |
| 637 | 490386.72 | 3859985.12 | 1.91848 | 5.48E-02 | 5.60E-02 | 5.59E-02 |
| 638 | 490436.72 | 3859985.12 | 2.02552 | 5.79E-02 | 5.91E-02 | 5.90E-02 |
| 639 | 490486.72 | 3859985.12 | 2.13715 | 6.11E-02 | 6.23E-02 | 6.23E-02 |
| 640 | 490536.72 | 3859985.12 | 2.26856 | 6.48E-02 | 6.62E-02 | 6.61E-02 |
| 641 | 490586.72 | 3859985.12 | 2.4182 | 6.91E-02 | 7.05E-02 | 7.04E-02 |
| 642 | 490636.72 | 3859985.12 | 2.61738 | 7.48E-02 | 7.63E-02 | 7.62E-02 |
| 643 | 490686.72 | 3859985.12 | 2.92836 | 8.37E-02 | 8.54E-02 | 8.53E-02 |
| 644 | 490736.72 | 3859985.12 | 3.2024 | 9.15E-02 | 9.34E-02 | 9.33E-02 |
| 645 | 490786.72 | 3859985.12 | 3.55592 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 646 | 490086.72 | 3860035.12 | 1.37265 | 3.92E-02 | 4.00E-02 | 4.00E-02 |
| 647 | 490136.72 | 3860035.12 | 1.41724 | 4.05E-02 | 4.13E-02 | 4.13E-02 |
| 648 | 490186.72 | 3860035.12 | 1.47864 | 4.23E-02 | 4.31E-02 | 4.31E-02 |
| 649 | 490236.72 | 3860035.12 | 1.52708 | 4.36E-02 | 4.45E-02 | 4.45E-02 |
| 650 | 490286.72 | 3860035.12 | 1.56896 | 4.48E-02 | 4.58E-02 | 4.57E-02 |
| 651 | 490336.72 | 3860035.12 | 1.63442 | 4.67E-02 | 4.77E-02 | 4.76E-02 |
| 652 | 490386.72 | 3860035.12 | 1.68091 | 4.80E-02 | 4.90E-02 | 4.90E-02 |
| 653 | 490436.72 | 3860035.12 | 1.75468 | 5.02E-02 | 5.12E-02 | 5.11E-02 |
| 654 | 490486.72 | 3860035.12 | 1.84595 | 5.28E-02 | 5.38E-02 | 5.38E-02 |
| 655 | 490536.72 | 3860035.12 | 1.97561 | 5.65E-02 | 5.76E-02 | 5.76E-02 |
| 656 | 490586.72 | 3860035.12 | 2.07784 | 5.94E-02 | 6.06E-02 | 6.05E-02 |
| 657 | 490636.72 | 3860035.12 | 2.18207 | 6.24E-02 | 6.36E-02 | 6.36E-02 |
| 658 | 490686.72 | 3860035.12 | 2.32633 | 6.65E-02 | 6.78E-02 | 6.78E-02 |
| 659 | 490736.72 | 3860035.12 | 2.56462 | 7.33E-02 | 7.48E-02 | 7.47E-02 |
| 660 | 490786.72 | 3860035.12 | 2.7472 | 7.85E-02 | 8.01E-02 | 8.00E-02 |
| 661 | 490836.72 | 3860035.12 | 3.03941 | 8.69E-02 | 8.86E-02 | 8.85E-02 |
| 662 | 490086.72 | 3860085.12 | 1.28039 | 3.66E-02 | 3.73E-02 | 3.73E-02 |
| 663 | 490136.72 | 3860085.12 | 1.30093 | 3.72E-02 | 3.79E-02 | 3.79E-02 |
| 664 | 490186.72 | 3860085.12 | 1.3508 | 3.86E-02 | 3.94E-02 | 3.94E-02 |
| 665 | 490236.72 | 3860085.12 | 1.40159 | 4.01E-02 | 4.09E-02 | 4.08E-02 |
| 666 | 490286.72 | 3860085.12 | 1.43731 | 4.11E-02 | 4.19E-02 | 4.19E-02 |
| 667 | 490336.72 | 3860085.12 | 1.47219 | 4.21E-02 | 4.29E-02 | 4.29E-02 |
| 668 | 490386.72 | 3860085.12 | 1.51927 | 4.34E-02 | 4.43E-02 | 4.43E-02 |
| 669 | 490436.72 | 3860085.12 | 1.56392 | 4.47E-02 | 4.56E-02 | 4.56E-02 |
| 670 | 490486.72 | 3860085.12 | 1.62359 | 4.64E-02 | 4.74E-02 | 4.73E-02 |
| 671 | 490536.72 | 3860085.12 | 1.71149 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 672 | 490586.72 | 3860085.12 | 1.81143 | 5.18E-02 | 5.28E-02 | 5.28E-02 |
| 673 | 490636.72 | 3860085.12 | 1.8973 | 5.42E-02 | 5.53E-02 | 5.53E-02 |
| 674 | 490686.72 | 3860085.12 | 2.01045 | 5.75E-02 | 5.86E-02 | 5.86E-02 |
| 675 | 490736.72 | 3860085.12 | 2.16295 | 6.18E-02 | 6.31E-02 | 6.30E-02 |
| 676 | 490786.72 | 3860085.12 | 2.30939 | 6.60E-02 | 6.74E-02 | 6.73E-02 |
| 677 | 490836.72 | 3860085.12 | 2.48017 | 7.09E-02 | 7.23E-02 | 7.23E-02 |
| 678 | 490086.72 | 3860135.12 | 1.15177 | 3.29E-02 | 3.36E-02 | 3.36E-02 |
| 679 | 490136.72 | 3860135.12 | 1.19461 | 3.41E-02 | 3.48E-02 | 3.48E-02 |
| 680 | 490186.72 | 3860135.12 | 1.23442 | 3.53E-02 | 3.60E-02 | 3.60E-02 |
| 681 | 490236.72 | 3860135.12 | 1.27171 | 3.63E-02 | 3.71E-02 | 3.70E-02 |
| 682 | 490286.72 | 3860135.12 | 1.31779 | 3.77E-02 | 3.84E-02 | 3.84E-02 |
| 683 | 490336.72 | 3860135.12 | 1.34984 | 3.86E-02 | 3.94E-02 | 3.93E-02 |
| 684 | 490386.72 | 3860135.12 | 1.38161 | 3.95E-02 | 4.03E-02 | 4.02E-02 |
| 685 | 490436.72 | 3860135.12 | 1.41921 | 4.06E-02 | 4.14E-02 | 4.13E-02 |
| 686 | 490486.72 | 3860135.12 | 1.46024 | 4.17E-02 | 4.26E-02 | 4.25E-02 |
| 687 | 490536.72 | 3860135.12 | 1.52079 | 4.35E-02 | 4.44E-02 | 4.43E-02 |
| 688 | 490586.72 | 3860135.12 | 1.59268 | 4.55E-02 | 4.65E-02 | 4.64E-02 |
| 689 | 490636.72 | 3860135.12 | 1.67849 | 4.80E-02 | 4.90E-02 | 4.89E-02 |

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|---|---|---|---|---|---|---|
| 690 | 490686.72 | 3860135.12 | 1.76753 | 5.05E-02 | 5.16E-02 | 5.15E-02 |
| 691 | 490736.72 | 3860135.12 | 1.85812 | 5.31E-02 | 5.42E-02 | 5.41E-02 |
| 692 | 490786.72 | 3860135.12 | 1.99794 | 5.71E-02 | 5.83E-02 | 5.82E-02 |
| 693 | 490836.72 | 3860135.12 | 2.12572 | 6.08E-02 | 6.20E-02 | 6.19E-02 |
| 694 | 490086.72 | 3860185.12 | 1.0584 | 3.03E-02 | 3.09E-02 | 3.08E-02 |
| 695 | 490136.72 | 3860185.12 | 1.09671 | 3.13E-02 | 3.20E-02 | 3.19E-02 |
| 696 | 490186.72 | 3860185.12 | 1.13745 | 3.25E-02 | 3.32E-02 | 3.31E-02 |
| 697 | 490236.72 | 3860185.12 | 1.16779 | 3.34E-02 | 3.41E-02 | 3.40E-02 |
| 698 | 490286.72 | 3860185.12 | 1.20367 | 3.44E-02 | 3.51E-02 | 3.51E-02 |
| 699 | 490336.72 | 3860185.12 | 1.24069 | 3.55E-02 | 3.62E-02 | 3.61E-02 |
| 700 | 490386.72 | 3860185.12 | 1.27193 | 3.64E-02 | 3.71E-02 | 3.71E-02 |
| 701 | 490436.72 | 3860185.12 | 1.29922 | 3.71E-02 | 3.79E-02 | 3.78E-02 |
| 702 | 490486.72 | 3860185.12 | 1.33286 | 3.81E-02 | 3.89E-02 | 3.88E-02 |
| 703 | 490536.72 | 3860185.12 | 1.37374 | 3.93E-02 | 4.01E-02 | 4.00E-02 |
| 704 | 490586.72 | 3860185.12 | 1.42474 | 4.07E-02 | 4.16E-02 | 4.15E-02 |
| 705 | 490636.72 | 3860185.12 | 1.49467 | 4.27E-02 | 4.36E-02 | 4.35E-02 |
| 706 | 490686.72 | 3860185.12 | 1.58272 | 4.52E-02 | 4.62E-02 | 4.61E-02 |
| 707 | 490736.72 | 3860185.12 | 1.66244 | 4.75E-02 | 4.85E-02 | 4.84E-02 |
| 708 | 490786.72 | 3860185.12 | 1.76531 | 5.05E-02 | 5.15E-02 | 5.14E-02 |
| 709 | 490836.72 | 3860185.12 | 1.87481 | 5.36E-02 | 5.47E-02 | 5.46E-02 |
| 710 | 490086.72 | 3860235.12 | 0.98467 | 2.81E-02 | 2.87E-02 | 2.87E-02 |
| 711 | 490136.72 | 3860235.12 | 1.01457 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 712 | 490186.72 | 3860235.12 | 1.04617 | 2.99E-02 | 3.05E-02 | 3.05E-02 |
| 713 | 490236.72 | 3860235.12 | 1.07685 | 3.08E-02 | 3.14E-02 | 3.14E-02 |
| 714 | 490286.72 | 3860235.12 | 1.10378 | 3.15E-02 | 3.22E-02 | 3.22E-02 |
| 715 | 490336.72 | 3860235.12 | 1.13569 | 3.25E-02 | 3.31E-02 | 3.31E-02 |
| 716 | 490386.72 | 3860235.12 | 1.16694 | 3.34E-02 | 3.40E-02 | 3.40E-02 |
| 717 | 490436.72 | 3860235.12 | 1.20082 | 3.43E-02 | 3.50E-02 | 3.50E-02 |
| 718 | 490486.72 | 3860235.12 | 1.22977 | 3.51E-02 | 3.59E-02 | 3.58E-02 |
| 719 | 490536.72 | 3860235.12 | 1.26147 | 3.61E-02 | 3.68E-02 | 3.67E-02 |
| 720 | 490586.72 | 3860235.12 | 1.30563 | 3.73E-02 | 3.81E-02 | 3.80E-02 |
| 721 | 490636.72 | 3860235.12 | 1.35182 | 3.86E-02 | 3.94E-02 | 3.94E-02 |
| 722 | 490686.72 | 3860235.12 | 1.41756 | 4.05E-02 | 4.13E-02 | 4.13E-02 |
| 723 | 490736.72 | 3860235.12 | 1.49362 | 4.27E-02 | 4.36E-02 | 4.35E-02 |
| 724 | 490786.72 | 3860235.12 | 1.5762 | 4.51E-02 | 4.60E-02 | 4.59E-02 |
| 725 | 490086.72 | 3860285.12 | 0.91855 | 2.63E-02 | 2.68E-02 | 2.68E-02 |
| 726 | 490136.72 | 3860285.12 | 0.94666 | 2.71E-02 | 2.76E-02 | 2.76E-02 |
| 727 | 490186.72 | 3860285.12 | 0.97044 | 2.77E-02 | 2.83E-02 | 2.83E-02 |
| 728 | 490236.72 | 3860285.12 | 1.00245 | 2.87E-02 | 2.92E-02 | 2.92E-02 |
| 729 | 490286.72 | 3860285.12 | 1.02525 | 2.93E-02 | 2.99E-02 | 2.99E-02 |
| 730 | 490336.72 | 3860285.12 | 1.04734 | 2.99E-02 | 3.05E-02 | 3.05E-02 |
| 731 | 490386.72 | 3860285.12 | 1.07903 | 3.08E-02 | 3.15E-02 | 3.14E-02 |
| 732 | 490436.72 | 3860285.12 | 1.10934 | 3.17E-02 | 3.24E-02 | 3.23E-02 |
| 733 | 490486.72 | 3860285.12 | 1.14136 | 3.26E-02 | 3.33E-02 | 3.32E-02 |
| 734 | 490536.72 | 3860285.12 | 1.16943 | 3.34E-02 | 3.41E-02 | 3.41E-02 |
| 735 | 490586.72 | 3860285.12 | 1.19988 | 3.43E-02 | 3.50E-02 | 3.50E-02 |
| 736 | 490636.72 | 3860285.12 | 1.24062 | 3.55E-02 | 3.62E-02 | 3.61E-02 |
| 737 | 490686.72 | 3860285.12 | 1.28745 | 3.68E-02 | 3.75E-02 | 3.75E-02 |
| 738 | 490736.72 | 3860285.12 | 1.35586 | 3.88E-02 | 3.95E-02 | 3.95E-02 |
| 739 | 490786.72 | 3860285.12 | 1.42846 | 4.08E-02 | 4.17E-02 | 4.16E-02 |
| 740 | 490086.72 | 3860335.12 | 0.85969 | 2.46E-02 | 2.51E-02 | 2.50E-02 |
| 741 | 490136.72 | 3860335.12 | 0.88767 | 2.54E-02 | 2.59E-02 | 2.59E-02 |
| 742 | 490186.72 | 3860335.12 | 0.90768 | 2.59E-02 | 2.65E-02 | 2.64E-02 |
| 743 | 490236.72 | 3860335.12 | 0.9311 | 2.66E-02 | 2.72E-02 | 2.71E-02 |
| 744 | 490286.72 | 3860335.12 | 0.95543 | 2.73E-02 | 2.79E-02 | 2.78E-02 |
| 745 | 490336.72 | 3860335.12 | 0.97561 | 2.79E-02 | 2.85E-02 | 2.84E-02 |
| 746 | 490386.72 | 3860335.12 | 0.99666 | 2.85E-02 | 2.91E-02 | 2.90E-02 |
| 747 | 490436.72 | 3860335.12 | 1.02473 | 2.93E-02 | 2.99E-02 | 2.99E-02 |
| 748 | 490486.72 | 3860335.12 | 1.05507 | 3.02E-02 | 3.08E-02 | 3.07E-02 |
| 749 | 490536.72 | 3860335.12 | 1.08828 | 3.11E-02 | 3.17E-02 | 3.17E-02 |
| 750 | 490586.72 | 3860335.12 | 1.11752 | 3.19E-02 | 3.26E-02 | 3.26E-02 |
| 751 | 490636.72 | 3860335.12 | 1.15393 | 3.30E-02 | 3.37E-02 | 3.36E-02 |
| 752 | 490686.72 | 3860335.12 | 1.1915 | 3.41E-02 | 3.48E-02 | 3.47E-02 |

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| 753 | 490736.72 | 3860335.12 | 1.23396 | 3.53E-02 | 3.60E-02 | 3.59E-02 |
| 754 | 490786.72 | 3860335.12 | 1.29307 | 3.70E-02 | 3.77E-02 | 3.77E-02 |
| 755 | 490086.72 | 3860385.12 | 0.81215 | 2.32E-02 | 2.37E-02 | 2.37E-02 |
| 756 | 490136.72 | 3860385.12 | 0.8321 | 2.38E-02 | 2.43E-02 | 2.42E-02 |
| 757 | 490186.72 | 3860385.12 | 0.85183 | 2.43E-02 | 2.48E-02 | 2.48E-02 |
| 758 | 490236.72 | 3860385.12 | 0.87127 | 2.49E-02 | 2.54E-02 | 2.54E-02 |
| 759 | 490286.72 | 3860385.12 | 0.8914 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 760 | 490336.72 | 3860385.12 | 0.91153 | 2.61E-02 | 2.66E-02 | 2.66E-02 |
| 761 | 490386.72 | 3860385.12 | 0.9288 | 2.65E-02 | 2.71E-02 | 2.71E-02 |
| 762 | 490436.72 | 3860385.12 | 0.94701 | 2.71E-02 | 2.76E-02 | 2.76E-02 |
| 763 | 490486.72 | 3860385.12 | 0.96834 | 2.77E-02 | 2.82E-02 | 2.82E-02 |
| 764 | 490536.72 | 3860385.12 | 1.00017 | 2.86E-02 | 2.92E-02 | 2.91E-02 |
| 765 | 490586.72 | 3860385.12 | 1.03317 | 2.95E-02 | 3.01E-02 | 3.01E-02 |
| 766 | 490636.72 | 3860385.12 | 1.06637 | 3.05E-02 | 3.11E-02 | 3.11E-02 |
| 767 | 490686.72 | 3860385.12 | 1.10486 | 3.16E-02 | 3.22E-02 | 3.22E-02 |
| 768 | 490736.72 | 3860385.12 | 1.14069 | 3.26E-02 | 3.33E-02 | 3.32E-02 |
| 769 | 490786.72 | 3860385.12 | 1.18112 | 3.38E-02 | 3.44E-02 | 3.44E-02 |
| 770 | 490136.72 | 3860435.12 | 0.78582 | 2.25E-02 | 2.29E-02 | 2.29E-02 |
| 771 | 490186.72 | 3860435.12 | 0.80405 | 2.30E-02 | 2.35E-02 | 2.34E-02 |
| 772 | 490236.72 | 3860435.12 | 0.8218 | 2.35E-02 | 2.40E-02 | 2.39E-02 |
| 773 | 490286.72 | 3860435.12 | 0.83952 | 2.40E-02 | 2.45E-02 | 2.45E-02 |
| 774 | 490336.72 | 3860435.12 | 0.86025 | 2.46E-02 | 2.51E-02 | 2.51E-02 |
| 775 | 490386.72 | 3860435.12 | 0.87627 | 2.50E-02 | 2.56E-02 | 2.55E-02 |
| 776 | 490436.72 | 3860435.12 | 0.89109 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 777 | 490486.72 | 3860435.12 | 0.91002 | 2.60E-02 | 2.65E-02 | 2.65E-02 |
| 778 | 490536.72 | 3860435.12 | 0.93304 | 2.67E-02 | 2.72E-02 | 2.72E-02 |
| 779 | 490586.72 | 3860435.12 | 0.95503 | 2.73E-02 | 2.79E-02 | 2.78E-02 |
| 780 | 490636.72 | 3860435.12 | 0.982 | 2.81E-02 | 2.86E-02 | 2.86E-02 |
| 781 | 490686.72 | 3860435.12 | 1.01587 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 782 | 490736.72 | 3860435.12 | 1.05351 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 783 | 490786.72 | 3860435.12 | 1.08764 | 3.11E-02 | 3.17E-02 | 3.17E-02 |
| 784 | 490136.72 | 3860485.12 | 0.74251 | 2.12E-02 | 2.17E-02 | 2.16E-02 |
| 785 | 490186.72 | 3860485.12 | 0.75841 | 2.17E-02 | 2.21E-02 | 2.21E-02 |
| 786 | 490236.72 | 3860485.12 | 0.77193 | 2.21E-02 | 2.25E-02 | 2.25E-02 |
| 787 | 490286.72 | 3860485.12 | 0.78769 | 2.25E-02 | 2.30E-02 | 2.29E-02 |
| 788 | 490336.72 | 3860485.12 | 0.8033 | 2.30E-02 | 2.34E-02 | 2.34E-02 |
| 789 | 490386.72 | 3860485.12 | 0.82588 | 2.36E-02 | 2.41E-02 | 2.41E-02 |
| 790 | 490436.72 | 3860485.12 | 0.84572 | 2.42E-02 | 2.47E-02 | 2.46E-02 |
| 791 | 490486.72 | 3860485.12 | 0.86224 | 2.46E-02 | 2.51E-02 | 2.51E-02 |
| 792 | 490536.72 | 3860485.12 | 0.87871 | 2.51E-02 | 2.56E-02 | 2.56E-02 |
| 793 | 490586.72 | 3860485.12 | 0.89826 | 2.57E-02 | 2.62E-02 | 2.62E-02 |
| 794 | 490636.72 | 3860485.12 | 0.91896 | 2.63E-02 | 2.68E-02 | 2.68E-02 |
| 795 | 490686.72 | 3860485.12 | 0.94021 | 2.69E-02 | 2.74E-02 | 2.74E-02 |
| 796 | 490736.72 | 3860485.12 | 0.9717 | 2.78E-02 | 2.83E-02 | 2.83E-02 |
| 797 | 490786.72 | 3860485.12 | 1.00195 | 2.86E-02 | 2.92E-02 | 2.92E-02 |
| 798 | 490136.72 | 3860535.12 | 0.69787 | 1.99E-02 | 2.04E-02 | 2.03E-02 |
| 799 | 490186.72 | 3860535.12 | 0.71534 | 2.04E-02 | 2.09E-02 | 2.08E-02 |
| 800 | 490236.72 | 3860535.12 | 0.72579 | 2.07E-02 | 2.12E-02 | 2.11E-02 |
| 801 | 490286.72 | 3860535.12 | 0.73771 | 2.11E-02 | 2.15E-02 | 2.15E-02 |
| 802 | 490336.72 | 3860535.12 | 0.75133 | 2.15E-02 | 2.19E-02 | 2.19E-02 |
| 803 | 490386.72 | 3860535.12 | 0.76619 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 804 | 490436.72 | 3860535.12 | 0.78244 | 2.24E-02 | 2.28E-02 | 2.28E-02 |
| 805 | 490486.72 | 3860535.12 | 0.80248 | 2.29E-02 | 2.34E-02 | 2.34E-02 |
| 806 | 490536.72 | 3860535.12 | 0.82746 | 2.37E-02 | 2.41E-02 | 2.41E-02 |
| 807 | 490586.72 | 3860535.12 | 0.83787 | 2.39E-02 | 2.44E-02 | 2.44E-02 |
| 808 | 490636.72 | 3860535.12 | 0.86026 | 2.46E-02 | 2.51E-02 | 2.51E-02 |
| 809 | 490686.72 | 3860535.12 | 0.88514 | 2.53E-02 | 2.58E-02 | 2.58E-02 |
| 810 | 490736.72 | 3860535.12 | 0.90854 | 2.60E-02 | 2.65E-02 | 2.65E-02 |
| 811 | 490786.72 | 3860535.12 | 0.93606 | 2.68E-02 | 2.73E-02 | 2.73E-02 |
| 812 | 490136.72 | 3860585.12 | 0.66229 | 1.89E-02 | 1.93E-02 | 1.93E-02 |
| 813 | 490186.72 | 3860585.12 | 0.66507 | 1.90E-02 | 1.94E-02 | 1.94E-02 |
| 814 | 490236.72 | 3860585.12 | 0.68051 | 1.95E-02 | 1.98E-02 | 1.98E-02 |
| 815 | 490286.72 | 3860585.12 | 0.69371 | 1.98E-02 | 2.02E-02 | 2.02E-02 |

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| 816 | 490336.72 | 3860585.12 | 0.70486 | 2.01E-02 | 2.06E-02 | 2.05E-02 |
| 817 | 490386.72 | 3860585.12 | 0.71684 | 2.05E-02 | 2.09E-02 | 2.09E-02 |
| 818 | 490436.72 | 3860585.12 | 0.7388 | 2.11E-02 | 2.15E-02 | 2.15E-02 |
| 819 | 490486.72 | 3860585.12 | 0.75851 | 2.17E-02 | 2.21E-02 | 2.21E-02 |
| 820 | 490536.72 | 3860585.12 | 0.77216 | 2.21E-02 | 2.25E-02 | 2.25E-02 |
| 821 | 490586.72 | 3860585.12 | 0.77457 | 2.21E-02 | 2.26E-02 | 2.26E-02 |
| 822 | 490636.72 | 3860585.12 | 0.79487 | 2.27E-02 | 2.32E-02 | 2.32E-02 |
| 823 | 490686.72 | 3860585.12 | 0.81638 | 2.33E-02 | 2.38E-02 | 2.38E-02 |
| 824 | 490736.72 | 3860585.12 | 0.83967 | 2.40E-02 | 2.45E-02 | 2.45E-02 |
| 825 | 490786.72 | 3860585.12 | 0.86459 | 2.47E-02 | 2.52E-02 | 2.52E-02 |
| 826 | 490136.72 | 3860635.12 | 0.63201 | 1.81E-02 | 1.84E-02 | 1.84E-02 |
| 827 | 490186.72 | 3860635.12 | 0.63806 | 1.82E-02 | 1.86E-02 | 1.86E-02 |
| 828 | 490236.72 | 3860635.12 | 0.64194 | 1.83E-02 | 1.87E-02 | 1.87E-02 |
| 829 | 490286.72 | 3860635.12 | 0.653 | 1.87E-02 | 1.90E-02 | 1.90E-02 |
| 830 | 490336.72 | 3860635.12 | 0.66391 | 1.90E-02 | 1.94E-02 | 1.93E-02 |
| 831 | 490386.72 | 3860635.12 | 0.67638 | 1.93E-02 | 1.97E-02 | 1.97E-02 |
| 832 | 490436.72 | 3860635.12 | 0.68925 | 1.97E-02 | 2.01E-02 | 2.01E-02 |
| 833 | 490486.72 | 3860635.12 | 0.70339 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 834 | 490536.72 | 3860635.12 | 0.72313 | 2.07E-02 | 2.11E-02 | 2.11E-02 |
| 835 | 490586.72 | 3860635.12 | 0.73498 | 2.10E-02 | 2.14E-02 | 2.14E-02 |
| 836 | 490636.72 | 3860635.12 | 0.75091 | 2.15E-02 | 2.19E-02 | 2.19E-02 |
| 837 | 490686.72 | 3860635.12 | 0.76669 | 2.19E-02 | 2.24E-02 | 2.23E-02 |
| 838 | 490736.72 | 3860635.12 | 0.78227 | 2.24E-02 | 2.28E-02 | 2.28E-02 |
| 839 | 490786.72 | 3860635.12 | 0.8022 | 2.29E-02 | 2.34E-02 | 2.34E-02 |
| 840 | 490136.72 | 3860685.12 | 0.594 | 1.70E-02 | 1.73E-02 | 1.73E-02 |
| 841 | 490186.72 | 3860685.12 | 0.61113 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 842 | 490236.72 | 3860685.12 | 0.61556 | 1.76E-02 | 1.80E-02 | 1.79E-02 |
| 843 | 490286.72 | 3860685.12 | 0.61957 | 1.77E-02 | 1.81E-02 | 1.80E-02 |
| 844 | 490336.72 | 3860685.12 | 0.63166 | 1.81E-02 | 1.84E-02 | 1.84E-02 |
| 845 | 490386.72 | 3860685.12 | 0.6401 | 1.83E-02 | 1.87E-02 | 1.86E-02 |
| 846 | 490436.72 | 3860685.12 | 0.64716 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 847 | 490486.72 | 3860685.12 | 0.65734 | 1.88E-02 | 1.92E-02 | 1.91E-02 |
| 848 | 490536.72 | 3860685.12 | 0.67411 | 1.93E-02 | 1.97E-02 | 1.96E-02 |
| 849 | 490586.72 | 3860685.12 | 0.69418 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 850 | 490636.72 | 3860685.12 | 0.71369 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 851 | 490686.72 | 3860685.12 | 0.73341 | 2.10E-02 | 2.14E-02 | 2.14E-02 |
| 852 | 490736.72 | 3860685.12 | 0.7463 | 2.13E-02 | 2.18E-02 | 2.17E-02 |
| 853 | 490786.72 | 3860685.12 | 0.76476 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 854 | 490136.72 | 3860735.12 | 0.55788 | 1.59E-02 | 1.63E-02 | 1.63E-02 |
| 855 | 490186.72 | 3860735.12 | 0.56243 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 856 | 490236.72 | 3860735.12 | 0.57269 | 1.64E-02 | 1.67E-02 | 1.67E-02 |
| 857 | 490286.72 | 3860735.12 | 0.58759 | 1.68E-02 | 1.71E-02 | 1.71E-02 |
| 858 | 490336.72 | 3860735.12 | 0.59793 | 1.71E-02 | 1.74E-02 | 1.74E-02 |
| 859 | 490386.72 | 3860735.12 | 0.60725 | 1.74E-02 | 1.77E-02 | 1.77E-02 |
| 860 | 490436.72 | 3860735.12 | 0.62157 | 1.78E-02 | 1.81E-02 | 1.81E-02 |
| 861 | 490486.72 | 3860735.12 | 0.63059 | 1.80E-02 | 1.84E-02 | 1.84E-02 |
| 862 | 490536.72 | 3860735.12 | 0.63705 | 1.82E-02 | 1.86E-02 | 1.86E-02 |
| 863 | 490586.72 | 3860735.12 | 0.65192 | 1.86E-02 | 1.90E-02 | 1.90E-02 |
| 864 | 490636.72 | 3860735.12 | 0.66778 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 865 | 490686.72 | 3860735.12 | 0.6881 | 1.97E-02 | 2.01E-02 | 2.00E-02 |
| 866 | 490736.72 | 3860735.12 | 0.71307 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 867 | 490136.72 | 3860785.12 | 0.53064 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 868 | 490186.72 | 3860785.12 | 0.53819 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 869 | 490236.72 | 3860785.12 | 0.54551 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 870 | 490286.72 | 3860785.12 | 0.55438 | 1.58E-02 | 1.62E-02 | 1.61E-02 |
| 871 | 490336.72 | 3860785.12 | 0.56445 | 1.61E-02 | 1.65E-02 | 1.64E-02 |
| 872 | 490386.72 | 3860785.12 | 0.57857 | 1.65E-02 | 1.69E-02 | 1.69E-02 |
| 873 | 490436.72 | 3860785.12 | 0.58815 | 1.68E-02 | 1.72E-02 | 1.71E-02 |
| 874 | 490486.72 | 3860785.12 | 0.60233 | 1.72E-02 | 1.76E-02 | 1.75E-02 |
| 875 | 490536.72 | 3860785.12 | 0.61048 | 1.74E-02 | 1.78E-02 | 1.78E-02 |
| 876 | 490586.72 | 3860785.12 | 0.61447 | 1.76E-02 | 1.79E-02 | 1.79E-02 |
| 877 | 490636.72 | 3860785.12 | 0.62672 | 1.79E-02 | 1.83E-02 | 1.83E-02 |
| 878 | 490686.72 | 3860785.12 | 0.64206 | 1.84E-02 | 1.87E-02 | 1.87E-02 |

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|---|---|---|---|---|---|---|
| 879 | 490736.72 | 3860785.12 | 0.66181 | 1.89E-02 | 1.93E-02 | 1.93E-02 |
| 880 | 490086.72 | 3860835.12 | 0.49845 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 881 | 490136.72 | 3860835.12 | 0.50797 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 882 | 490186.72 | 3860835.12 | 0.51562 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 883 | 490236.72 | 3860835.12 | 0.52311 | 1.50E-02 | 1.53E-02 | 1.52E-02 |
| 884 | 490286.72 | 3860835.12 | 0.53187 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 885 | 490336.72 | 3860835.12 | 0.53914 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 886 | 490386.72 | 3860835.12 | 0.54869 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 887 | 490436.72 | 3860835.12 | 0.55691 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 888 | 490486.72 | 3860835.12 | 0.56731 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 889 | 490536.72 | 3860835.12 | 0.57823 | 1.65E-02 | 1.69E-02 | 1.68E-02 |
| 890 | 490586.72 | 3860835.12 | 0.58511 | 1.67E-02 | 1.71E-02 | 1.70E-02 |
| 891 | 490636.72 | 3860835.12 | 0.59313 | 1.70E-02 | 1.73E-02 | 1.73E-02 |
| 892 | 490686.72 | 3860835.12 | 0.60776 | 1.74E-02 | 1.77E-02 | 1.77E-02 |
| 893 | 490736.72 | 3860835.12 | 0.6241 | 1.78E-02 | 1.82E-02 | 1.82E-02 |
| 894 | 490086.72 | 3860885.12 | 0.4778 | 1.37E-02 | 1.39E-02 | 1.39E-02 |
| 895 | 490136.72 | 3860885.12 | 0.48541 | 1.39E-02 | 1.42E-02 | 1.41E-02 |
| 896 | 490186.72 | 3860885.12 | 0.49278 | 1.41E-02 | 1.44E-02 | 1.44E-02 |
| 897 | 490236.72 | 3860885.12 | 0.49964 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 898 | 490286.72 | 3860885.12 | 0.50667 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 899 | 490336.72 | 3860885.12 | 0.51376 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 900 | 490386.72 | 3860885.12 | 0.52476 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 901 | 490436.72 | 3860885.12 | 0.53233 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 902 | 490486.72 | 3860885.12 | 0.53934 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 903 | 490536.72 | 3860885.12 | 0.5477 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 904 | 490586.72 | 3860885.12 | 0.55737 | 1.59E-02 | 1.63E-02 | 1.62E-02 |
| 905 | 490636.72 | 3860885.12 | 0.56523 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 906 | 490686.72 | 3860885.12 | 0.57486 | 1.64E-02 | 1.68E-02 | 1.67E-02 |
| 907 | 490736.72 | 3860885.12 | 0.59203 | 1.69E-02 | 1.73E-02 | 1.72E-02 |
| 908 | 490086.72 | 3860935.12 | 0.45924 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 909 | 490136.72 | 3860935.12 | 0.46446 | 1.33E-02 | 1.35E-02 | 1.35E-02 |
| 910 | 490186.72 | 3860935.12 | 0.47071 | 1.35E-02 | 1.37E-02 | 1.37E-02 |
| 911 | 490236.72 | 3860935.12 | 0.4762 | 1.36E-02 | 1.39E-02 | 1.39E-02 |
| 912 | 490286.72 | 3860935.12 | 0.4821 | 1.38E-02 | 1.41E-02 | 1.40E-02 |
| 913 | 490336.72 | 3860935.12 | 0.48943 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 914 | 490386.72 | 3860935.12 | 0.4996 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 915 | 490436.72 | 3860935.12 | 0.51025 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 916 | 490486.72 | 3860935.12 | 0.5172 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 917 | 490536.72 | 3860935.12 | 0.52522 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 918 | 490586.72 | 3860935.12 | 0.53046 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 919 | 490636.72 | 3860935.12 | 0.53756 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 920 | 490686.72 | 3860935.12 | 0.54552 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 921 | 490736.72 | 3860935.12 | 0.55735 | 1.59E-02 | 1.63E-02 | 1.62E-02 |
| 922 | 490786.72 | 3860935.12 | 0.56745 | 1.62E-02 | 1.66E-02 | 1.65E-02 |
| 923 | 490836.72 | 3860935.12 | 0.58087 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 924 | 490086.72 | 3860985.12 | 0.44054 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 925 | 490136.72 | 3860985.12 | 0.44698 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 926 | 490186.72 | 3860985.12 | 0.45182 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 927 | 490236.72 | 3860985.12 | 0.45522 | 1.30E-02 | 1.33E-02 | 1.33E-02 |
| 928 | 490286.72 | 3860985.12 | 0.46081 | 1.32E-02 | 1.34E-02 | 1.34E-02 |
| 929 | 490336.72 | 3860985.12 | 0.46862 | 1.34E-02 | 1.37E-02 | 1.37E-02 |
| 930 | 490386.72 | 3860985.12 | 0.47487 | 1.36E-02 | 1.39E-02 | 1.38E-02 |
| 931 | 490436.72 | 3860985.12 | 0.48479 | 1.39E-02 | 1.41E-02 | 1.41E-02 |
| 932 | 490486.72 | 3860985.12 | 0.48849 | 1.40E-02 | 1.42E-02 | 1.42E-02 |
| 933 | 490536.72 | 3860985.12 | 0.49532 | 1.42E-02 | 1.44E-02 | 1.44E-02 |
| 934 | 490586.72 | 3860985.12 | 0.50312 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 935 | 490636.72 | 3860985.12 | 0.5126 | 1.47E-02 | 1.50E-02 | 1.49E-02 |
| 936 | 490686.72 | 3860985.12 | 0.51967 | 1.49E-02 | 1.52E-02 | 1.51E-02 |
| 937 | 490736.72 | 3860985.12 | 0.52671 | 1.51E-02 | 1.54E-02 | 1.53E-02 |
| 938 | 490786.72 | 3860985.12 | 0.53474 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 939 | 490836.72 | 3860985.12 | 0.54449 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 940 | 490086.72 | 3861035.12 | 0.42374 | 1.21E-02 | 1.24E-02 | 1.23E-02 |
| 941 | 490136.72 | 3861035.12 | 0.43021 | 1.23E-02 | 1.25E-02 | 1.25E-02 |

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|---|---|---|---|---|---|---|
| 942 | 490186.72 | 3861035.12 | 0.43201 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 943 | 490236.72 | 3861035.12 | 0.43621 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 944 | 490286.72 | 3861035.12 | 0.44194 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 945 | 490336.72 | 3861035.12 | 0.44779 | 1.28E-02 | 1.31E-02 | 1.30E-02 |
| 946 | 490386.72 | 3861035.12 | 0.45462 | 1.30E-02 | 1.33E-02 | 1.32E-02 |
| 947 | 490436.72 | 3861035.12 | 0.46475 | 1.33E-02 | 1.36E-02 | 1.35E-02 |
| 948 | 490486.72 | 3861035.12 | 0.47209 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 949 | 490536.72 | 3861035.12 | 0.47557 | 1.36E-02 | 1.39E-02 | 1.39E-02 |
| 950 | 490586.72 | 3861035.12 | 0.47955 | 1.37E-02 | 1.40E-02 | 1.40E-02 |
| 951 | 490636.72 | 3861035.12 | 0.48486 | 1.39E-02 | 1.41E-02 | 1.41E-02 |
| 952 | 490686.72 | 3861035.12 | 0.49059 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 953 | 490736.72 | 3861035.12 | 0.49552 | 1.42E-02 | 1.45E-02 | 1.44E-02 |
| 954 | 490786.72 | 3861035.12 | 0.50356 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 955 | 490836.72 | 3861035.12 | 0.50257 | 1.44E-02 | 1.47E-02 | 1.46E-02 |
| 956 | 490086.72 | 3861085.12 | 0.40579 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 957 | 490136.72 | 3861085.12 | 0.4128 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 958 | 490186.72 | 3861085.12 | 0.41785 | 1.19E-02 | 1.22E-02 | 1.22E-02 |
| 959 | 490236.72 | 3861085.12 | 0.42118 | 1.20E-02 | 1.23E-02 | 1.23E-02 |
| 960 | 490286.72 | 3861085.12 | 0.4262 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 961 | 490336.72 | 3861085.12 | 0.43095 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 962 | 490386.72 | 3861085.12 | 0.43585 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 963 | 490436.72 | 3861085.12 | 0.44212 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 964 | 490486.72 | 3861085.12 | 0.44657 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 965 | 490536.72 | 3861085.12 | 0.45185 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 966 | 490586.72 | 3861085.12 | 0.45662 | 1.31E-02 | 1.33E-02 | 1.33E-02 |
| 967 | 490636.72 | 3861085.12 | 0.46114 | 1.32E-02 | 1.34E-02 | 1.34E-02 |
| 968 | 490686.72 | 3861085.12 | 0.46541 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 969 | 490736.72 | 3861085.12 | 0.46808 | 1.34E-02 | 1.37E-02 | 1.36E-02 |
| 970 | 490786.72 | 3861085.12 | 0.46692 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 971 | 490836.72 | 3861085.12 | 0.46638 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 972 | 490086.72 | 3861135.12 | 0.38777 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 973 | 490136.72 | 3861135.12 | 0.39614 | 1.13E-02 | 1.16E-02 | 1.15E-02 |
| 974 | 490186.72 | 3861135.12 | 0.40116 | 1.15E-02 | 1.17E-02 | 1.17E-02 |
| 975 | 490236.72 | 3861135.12 | 0.40552 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 976 | 490286.72 | 3861135.12 | 0.40948 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 977 | 490336.72 | 3861135.12 | 0.41299 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 978 | 490386.72 | 3861135.12 | 0.41612 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 979 | 490436.72 | 3861135.12 | 0.4203 | 1.20E-02 | 1.23E-02 | 1.22E-02 |
| 980 | 490486.72 | 3861135.12 | 0.42743 | 1.22E-02 | 1.25E-02 | 1.25E-02 |
| 981 | 490536.72 | 3861135.12 | 0.43301 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 982 | 490586.72 | 3861135.12 | 0.4388 | 1.25E-02 | 1.28E-02 | 1.28E-02 |
| 983 | 490636.72 | 3861135.12 | 0.44082 | 1.26E-02 | 1.29E-02 | 1.28E-02 |
| 984 | 490686.72 | 3861135.12 | 0.43968 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 985 | 490736.72 | 3861135.12 | 0.43881 | 1.25E-02 | 1.28E-02 | 1.28E-02 |
| 986 | 490786.72 | 3861135.12 | 0.43601 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 987 | 490836.72 | 3861135.12 | 0.43329 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 988 | 490086.72 | 3861185.12 | 0.37526 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 989 | 490136.72 | 3861185.12 | 0.37983 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 990 | 490186.72 | 3861185.12 | 0.38369 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 991 | 490236.72 | 3861185.12 | 0.3873 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 992 | 490286.72 | 3861185.12 | 0.39195 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 993 | 490336.72 | 3861185.12 | 0.39337 | 1.12E-02 | 1.15E-02 | 1.15E-02 |
| 994 | 490386.72 | 3861185.12 | 0.39477 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 995 | 490436.72 | 3861185.12 | 0.40052 | 1.14E-02 | 1.17E-02 | 1.17E-02 |
| 996 | 490486.72 | 3861185.12 | 0.40801 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 997 | 490536.72 | 3861185.12 | 0.41594 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 998 | 490586.72 | 3861185.12 | 0.41645 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 999 | 490636.72 | 3861185.12 | 0.41479 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 1000 | 490686.72 | 3861185.12 | 0.41315 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 1001 | 490736.72 | 3861185.12 | 0.41153 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 1002 | 490786.72 | 3861185.12 | 0.40992 | 1.17E-02 | 1.20E-02 | 1.19E-02 |
| 1003 | 490836.72 | 3861185.12 | 0.4072 | 1.16E-02 | 1.19E-02 | 1.19E-02 |
| 1004 | 490086.72 | 3861235.12 | 0.35928 | 1.03E-02 | 1.05E-02 | 1.05E-02 |

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|---|---|---|---|---|---|---|
| 1005 | 490136.72 | 3861235.12 | 0.36493 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 1006 | 490186.72 | 3861235.12 | 0.36848 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 1007 | 490236.72 | 3861235.12 | 0.36998 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 1008 | 490386.72 | 3861235.12 | 0.37697 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 1009 | 490436.72 | 3861235.12 | 0.3808 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 1010 | 490486.72 | 3861235.12 | 0.38529 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 1011 | 490536.72 | 3861235.12 | 0.39262 | 1.12E-02 | 1.15E-02 | 1.14E-02 |
| 1012 | 490586.72 | 3861235.12 | 0.3955 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 1013 | 490636.72 | 3861235.12 | 0.38825 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 1014 | 490686.72 | 3861235.12 | 0.38461 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 1015 | 490736.72 | 3861235.12 | 0.38382 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 1016 | 490786.72 | 3861235.12 | 0.38484 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 1017 | 490836.72 | 3861235.12 | 0.38829 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 1018 | 490086.72 | 3861285.12 | 0.34295 | 9.80E-03 | 1.00E-02 | 9.99E-03 |
| 1019 | 490136.72 | 3861285.12 | 0.35175 | 1.01E-02 | 1.03E-02 | 1.02E-02 |
| 1020 | 490186.72 | 3861285.12 | 0.35367 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 1021 | 490236.72 | 3861285.12 | 0.3552 | 1.02E-02 | 1.04E-02 | 1.03E-02 |
| 1022 | 490386.72 | 3861285.12 | 0.35838 | 1.02E-02 | 1.05E-02 | 1.04E-02 |
| 1023 | 490436.72 | 3861285.12 | 0.35925 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1024 | 490486.72 | 3861285.12 | 0.36148 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1025 | 490536.72 | 3861285.12 | 0.3649 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 1026 | 490586.72 | 3861285.12 | 0.36626 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 1027 | 490636.72 | 3861285.12 | 0.36218 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 1028 | 490686.72 | 3861285.12 | 0.36016 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1029 | 490736.72 | 3861285.12 | 0.3607 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 1030 | 490786.72 | 3861285.12 | 0.36439 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 1031 | 490836.72 | 3861285.12 | 0.36855 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 1032 | 490061.24 | 3859716.13 | 3.28588 | 9.39E-02 | 9.58E-02 | 9.57E-02 |
| 1033 | 490111.24 | 3859716.13 | 3.69783 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 1034 | 490161.24 | 3859716.13 | 4.10579 | 1.17E-01 | 1.20E-01 | 1.20E-01 |
| 1035 | 490211.24 | 3859716.13 | 4.64425 | 1.33E-01 | 1.35E-01 | 1.35E-01 |
| 1036 | 490061.24 | 3859766.13 | 2.64364 | 7.56E-02 | 7.71E-02 | 7.70E-02 |
| 1037 | 490111.24 | 3859766.13 | 2.8879 | 8.25E-02 | 8.42E-02 | 8.41E-02 |
| 1038 | 490161.24 | 3859766.13 | 3.1887 | 9.11E-02 | 9.30E-02 | 9.29E-02 |
| 1039 | 490211.24 | 3859766.13 | 3.46294 | 9.90E-02 | 1.01E-01 | 1.01E-01 |
| 1040 | 490061.24 | 3859816.13 | 2.24067 | 6.40E-02 | 6.54E-02 | 6.53E-02 |
| 1041 | 490111.24 | 3859816.13 | 2.36703 | 6.77E-02 | 6.90E-02 | 6.90E-02 |
| 1042 | 490161.24 | 3859816.13 | 2.55556 | 7.30E-02 | 7.45E-02 | 7.44E-02 |
| 1043 | 490211.24 | 3859816.13 | 2.78051 | 7.95E-02 | 8.11E-02 | 8.10E-02 |
| 1044 | 490061.24 | 3859866.13 | 1.94018 | 5.55E-02 | 5.66E-02 | 5.65E-02 |
| 1045 | 490111.24 | 3859866.13 | 2.03324 | 5.81E-02 | 5.93E-02 | 5.92E-02 |
| 1046 | 490161.24 | 3859866.13 | 2.14386 | 6.13E-02 | 6.25E-02 | 6.25E-02 |
| 1047 | 490211.24 | 3859866.13 | 2.29357 | 6.56E-02 | 6.69E-02 | 6.68E-02 |
| 1048 | 490061.24 | 3859916.13 | 1.71176 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 1049 | 490111.24 | 3859916.13 | 1.78719 | 5.11E-02 | 5.21E-02 | 5.21E-02 |
| 1050 | 490161.24 | 3859916.13 | 1.86166 | 5.32E-02 | 5.43E-02 | 5.42E-02 |
| 1051 | 490211.24 | 3859916.13 | 1.94174 | 5.55E-02 | 5.66E-02 | 5.66E-02 |
| 1052 | 490229.25 | 3859815.26 | 2.87345 | 8.21E-02 | 8.38E-02 | 8.37E-02 |
| 1053 | 490279.25 | 3859815.26 | 3.07652 | 8.79E-02 | 8.97E-02 | 8.96E-02 |
| 1054 | 490329.25 | 3859815.26 | 3.24726 | 9.28E-02 | 9.47E-02 | 9.46E-02 |
| 1055 | 490379.25 | 3859815.26 | 3.57577 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 1056 | 490429.25 | 3859815.26 | 4.1206 | 1.18E-01 | 1.20E-01 | 1.20E-01 |
| 1057 | 490229.25 | 3859865.26 | 2.36748 | 6.77E-02 | 6.90E-02 | 6.90E-02 |
| 1058 | 490279.25 | 3859865.26 | 2.53859 | 7.26E-02 | 7.40E-02 | 7.40E-02 |
| 1059 | 490329.25 | 3859865.26 | 2.68454 | 7.67E-02 | 7.83E-02 | 7.82E-02 |
| 1060 | 490379.25 | 3859865.26 | 2.86453 | 8.19E-02 | 8.35E-02 | 8.34E-02 |
| 1061 | 490429.25 | 3859865.26 | 3.04564 | 8.71E-02 | 8.88E-02 | 8.87E-02 |
| 1062 | 490229.25 | 3859915.26 | 1.98563 | 5.68E-02 | 5.79E-02 | 5.78E-02 |
| 1063 | 490279.25 | 3859915.26 | 2.11064 | 6.03E-02 | 6.16E-02 | 6.15E-02 |
| 1064 | 490329.25 | 3859915.26 | 2.25483 | 6.44E-02 | 6.58E-02 | 6.57E-02 |
| 1065 | 490379.25 | 3859915.26 | 2.3892 | 6.83E-02 | 6.97E-02 | 6.96E-02 |
| 1066 | 490429.25 | 3859915.26 | 2.53036 | 7.23E-02 | 7.38E-02 | 7.37E-02 |
| 1067 | 490451.43 | 3859872.59 | 3.0415 | 8.69E-02 | 8.87E-02 | 8.86E-02 |

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| 1068 | 490501.43 | 3859872.59 | 3.37644 | 9.65E-02 | 9.85E-02 | 9.84E-02 |
| 1069 | 490551.43 | 3859872.59 | 3.91573 | 1.12E-01 | 1.14E-01 | 1.14E-01 |
| 1070 | 490601.43 | 3859872.59 | 4.55863 | 1.30E-01 | 1.33E-01 | 1.33E-01 |
| 1071 | 490451.43 | 3859922.59 | 2.52963 | 7.23E-02 | 7.38E-02 | 7.37E-02 |
| 1072 | 490501.43 | 3859922.59 | 2.67821 | 7.65E-02 | 7.81E-02 | 7.80E-02 |
| 1073 | 490551.43 | 3859922.59 | 2.91295 | 8.33E-02 | 8.50E-02 | 8.49E-02 |
| 1074 | 490601.43 | 3859922.59 | 3.25041 | 9.29E-02 | 9.48E-02 | 9.47E-02 |
| 1075 | 482129.67 | 3852241.07 | 3.25501 | 9.30E-02 | 9.49E-02 | 9.48E-02 |
| 1076 | 482029.67 | 3852291.07 | 4.77797 | 1.37E-01 | 1.39E-01 | 1.39E-01 |
| 1077 | 482079.67 | 3852291.07 | 4.09695 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 1078 | 482129.67 | 3852291.07 | 3.61557 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 1079 | 482179.67 | 3852291.07 | 3.18492 | 9.10E-02 | 9.29E-02 | 9.28E-02 |
| 1080 | 482229.67 | 3852291.07 | 2.74473 | 7.85E-02 | 8.01E-02 | 8.00E-02 |
| 1081 | 482029.67 | 3852341.07 | 5.67733 | 1.62E-01 | 1.66E-01 | 1.65E-01 |
| 1082 | 482079.67 | 3852341.07 | 4.71661 | 1.35E-01 | 1.38E-01 | 1.37E-01 |
| 1083 | 482129.67 | 3852341.07 | 4.04259 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 1084 | 482179.67 | 3852341.07 | 3.57412 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 1085 | 482259.06 | 3852400.14 | 3.39838 | 9.71E-02 | 9.91E-02 | 9.90E-02 |
| 1086 | 482309.06 | 3852400.14 | 2.97818 | 8.51E-02 | 8.69E-02 | 8.68E-02 |
| 1087 | 482209.06 | 3852450.14 | 4.22638 | 1.21E-01 | 1.23E-01 | 1.23E-01 |
| 1088 | 482259.06 | 3852450.14 | 3.77038 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 1089 | 482309.06 | 3852450.14 | 3.33753 | 9.54E-02 | 9.73E-02 | 9.72E-02 |
| 1090 | 482209.06 | 3852500.14 | 4.95309 | 1.42E-01 | 1.44E-01 | 1.44E-01 |
| 1091 | 482259.06 | 3852500.14 | 4.24324 | 1.21E-01 | 1.24E-01 | 1.24E-01 |
| 1092 | 482309.06 | 3852500.14 | 3.75103 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 1093 | 482283.91 | 3852513.62 | 4.13041 | 1.18E-01 | 1.20E-01 | 1.20E-01 |
| 1094 | 482333.91 | 3852513.62 | 3.63859 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 1095 | 482283.91 | 3852563.62 | 4.75771 | 1.36E-01 | 1.39E-01 | 1.39E-01 |
| 1096 | 482333.91 | 3852563.62 | 4.09838 | 1.17E-01 | 1.20E-01 | 1.19E-01 |
| 1097 | 482383.91 | 3852563.62 | 3.62298 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 1098 | 482283.91 | 3852613.62 | 5.88692 | 1.68E-01 | 1.72E-01 | 1.71E-01 |
| 1099 | 482333.91 | 3852613.62 | 4.74718 | 1.36E-01 | 1.38E-01 | 1.38E-01 |
| 1100 | 482383.91 | 3852613.62 | 4.05207 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 1101 | 482602.38 | 3852600.87 | 2.30605 | 6.59E-02 | 6.73E-02 | 6.72E-02 |
| 1102 | 482652.38 | 3852600.87 | 2.12725 | 6.08E-02 | 6.20E-02 | 6.20E-02 |
| 1103 | 482702.38 | 3852600.87 | 1.86765 | 5.34E-02 | 5.45E-02 | 5.44E-02 |
| 1104 | 482552.38 | 3852650.87 | 2.88088 | 8.23E-02 | 8.40E-02 | 8.39E-02 |
| 1105 | 482602.38 | 3852650.87 | 2.53535 | 7.25E-02 | 7.39E-02 | 7.39E-02 |
| 1106 | 482652.38 | 3852650.87 | 2.35065 | 6.72E-02 | 6.86E-02 | 6.85E-02 |
| 1107 | 482702.38 | 3852650.87 | 2.17515 | 6.22E-02 | 6.34E-02 | 6.34E-02 |
| 1108 | 482552.38 | 3852700.87 | 3.24071 | 9.26E-02 | 9.45E-02 | 9.44E-02 |
| 1109 | 482602.38 | 3852700.87 | 2.89331 | 8.27E-02 | 8.44E-02 | 8.43E-02 |
| 1110 | 482652.38 | 3852700.87 | 2.67073 | 7.63E-02 | 7.79E-02 | 7.78E-02 |
| 1111 | 482702.38 | 3852700.87 | 2.44332 | 6.98E-02 | 7.13E-02 | 7.12E-02 |
| 1112 | 482452.38 | 3852750.87 | 5.05454 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 1113 | 482521.29 | 3852749.74 | 4.00784 | 1.15E-01 | 1.17E-01 | 1.17E-01 |
| 1114 | 482571.29 | 3852749.74 | 3.4843 | 9.96E-02 | 1.02E-01 | 1.02E-01 |
| 1115 | 482521.29 | 3852799.74 | 4.6805 | 1.34E-01 | 1.37E-01 | 1.36E-01 |
| 1116 | 482571.29 | 3852799.74 | 3.95554 | 1.13E-01 | 1.15E-01 | 1.15E-01 |
| 1117 | 482621.29 | 3852799.74 | 3.47149 | 9.92E-02 | 1.01E-01 | 1.01E-01 |
| 1118 | 482571.29 | 3852849.74 | 4.61335 | 1.32E-01 | 1.35E-01 | 1.34E-01 |
| 1119 | 482621.29 | 3852849.74 | 3.91692 | 1.12E-01 | 1.14E-01 | 1.14E-01 |
| 1120 | 482577.42 | 3852901.55 | 5.42101 | 1.55E-01 | 1.58E-01 | 1.58E-01 |
| 1121 | 482627.42 | 3852901.55 | 4.46199 | 1.28E-01 | 1.30E-01 | 1.30E-01 |
| 1122 | 482629.96 | 3852955.85 | 5.33152 | 1.52E-01 | 1.55E-01 | 1.55E-01 |
| 1123 | 482679.96 | 3852955.85 | 4.34226 | 1.24E-01 | 1.27E-01 | 1.26E-01 |
| 1124 | 482781.63 | 3853034.48 | 3.69805 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 1125 | 482831.63 | 3853034.48 | 3.1566 | 9.02E-02 | 9.21E-02 | 9.20E-02 |
| 1126 | 482881.63 | 3853034.48 | 2.75564 | 7.88E-02 | 8.04E-02 | 8.03E-02 |
| 1127 | 482781.63 | 3853084.48 | 3.95283 | 1.13E-01 | 1.15E-01 | 1.15E-01 |
| 1128 | 482831.63 | 3853084.48 | 3.38474 | 9.67E-02 | 9.87E-02 | 9.86E-02 |
| 1129 | 482881.63 | 3853084.48 | 2.9587 | 8.46E-02 | 8.63E-02 | 8.62E-02 |
| 1130 | 482781.63 | 3853134.48 | 4.30038 | 1.23E-01 | 1.25E-01 | 1.25E-01 |

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|---|---|---|---|---|---|---|
| 1131 | 482831.63 | 3853134.48 | 3.64399 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 1132 | 482881.63 | 3853134.48 | 3.16597 | 9.05E-02 | 9.23E-02 | 9.22E-02 |
| 1133 | 482831.63 | 3853184.48 | 3.89562 | 1.11E-01 | 1.14E-01 | 1.13E-01 |
| 1134 | 482881.63 | 3853184.48 | 3.39118 | 9.69E-02 | 9.89E-02 | 9.88E-02 |
| 1135 | 484154.84 | 3854250.98 | 0.41171 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 1136 | 484204.84 | 3854250.98 | 0.38589 | 1.10E-02 | 1.13E-02 | 1.12E-02 |
| 1137 | 484154.84 | 3854300.98 | 0.38571 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 1138 | 484204.84 | 3854300.98 | 0.38652 | 1.10E-02 | 1.13E-02 | 1.13E-02 |
| 1139 | 484074.19 | 3854519.8 | 0.3464 | 9.90E-03 | 1.01E-02 | 1.01E-02 |
| 1140 | 484124.19 | 3854519.8 | 0.33369 | 9.54E-03 | 9.73E-03 | 9.72E-03 |
| 1141 | 484074.19 | 3854569.8 | 0.33763 | 9.65E-03 | 9.85E-03 | 9.84E-03 |
| 1142 | 484124.19 | 3854569.8 | 0.32342 | 9.24E-03 | 9.43E-03 | 9.42E-03 |
| 1143 | 485205.11 | 3855188.89 | 0.28854 | 8.25E-03 | 8.42E-03 | 8.41E-03 |
| 1144 | 485255.11 | 3855188.89 | 0.28804 | 8.23E-03 | 8.40E-03 | 8.39E-03 |
| 1145 | 485205.11 | 3855238.89 | 0.28876 | 8.25E-03 | 8.42E-03 | 8.41E-03 |
| 1146 | 485255.11 | 3855238.89 | 0.28453 | 8.13E-03 | 8.30E-03 | 8.29E-03 |
| 1147 | 485205.11 | 3855288.89 | 0.29189 | 8.34E-03 | 8.51E-03 | 8.50E-03 |
| 1148 | 485255.11 | 3855288.89 | 0.28633 | 8.18E-03 | 8.35E-03 | 8.34E-03 |
| 1149 | 485255.11 | 3855338.89 | 0.28743 | 8.22E-03 | 8.38E-03 | 8.37E-03 |
| 1150 | 485305.11 | 3855338.89 | 0.28261 | 8.08E-03 | 8.24E-03 | 8.23E-03 |
| 1151 | 485852.5 | 3855635.28 | 0.25305 | 7.23E-03 | 7.38E-03 | 7.37E-03 |
| 1152 | 485902.5 | 3855635.28 | 0.2375 | 6.79E-03 | 6.93E-03 | 6.92E-03 |
| 1153 | 485852.5 | 3855685.28 | 0.24852 | 7.10E-03 | 7.25E-03 | 7.24E-03 |
| 1154 | 485902.5 | 3855685.28 | 0.25064 | 7.16E-03 | 7.31E-03 | 7.30E-03 |
| 1155 | 485852.5 | 3855735.28 | 0.24154 | 6.90E-03 | 7.04E-03 | 7.04E-03 |
| 1156 | 485902.5 | 3855735.28 | 0.24369 | 6.97E-03 | 7.11E-03 | 7.10E-03 |
| 1157 | 485852.5 | 3855785.28 | 0.24663 | 7.05E-03 | 7.19E-03 | 7.18E-03 |
| 1158 | 485902.5 | 3855785.28 | 0.23966 | 6.85E-03 | 6.99E-03 | 6.98E-03 |
| 1159 | 486809.46 | 3856465.28 | 0.19946 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 1160 | 486859.46 | 3856465.28 | 0.19884 | 5.68E-03 | 5.80E-03 | 5.79E-03 |
| 1161 | 486909.46 | 3856465.28 | 0.20061 | 5.73E-03 | 5.85E-03 | 5.84E-03 |
| 1162 | 486809.46 | 3856515.28 | 0.19948 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 1163 | 486859.46 | 3856515.28 | 0.19798 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 1164 | 486909.46 | 3856515.28 | 0.19602 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 1165 | 486980.94 | 3856357.95 | 0.19331 | 5.53E-03 | 5.64E-03 | 5.63E-03 |
| 1166 | 487030.94 | 3856357.95 | 0.19807 | 5.66E-03 | 5.78E-03 | 5.77E-03 |
| 1167 | 486980.94 | 3856407.95 | 0.19682 | 5.63E-03 | 5.74E-03 | 5.73E-03 |
| 1168 | 487030.94 | 3856407.95 | 0.19362 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 1169 | 487447.18 | 3856437.45 | 0.20394 | 5.83E-03 | 5.95E-03 | 5.94E-03 |
| 1170 | 487497.18 | 3856437.45 | 0.20787 | 5.94E-03 | 6.06E-03 | 6.06E-03 |
| 1171 | 487547.18 | 3856437.45 | 0.20809 | 5.95E-03 | 6.07E-03 | 6.06E-03 |
| 1172 | 487447.18 | 3856487.45 | 0.19811 | 5.66E-03 | 5.78E-03 | 5.77E-03 |
| 1173 | 487497.18 | 3856487.45 | 0.20201 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 1174 | 487547.18 | 3856487.45 | 0.20335 | 5.81E-03 | 5.93E-03 | 5.92E-03 |
| 1175 | 487447.18 | 3856537.45 | 0.18891 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 1176 | 487497.18 | 3856537.45 | 0.19492 | 5.57E-03 | 5.69E-03 | 5.68E-03 |
| 1177 | 487547.18 | 3856537.45 | 0.198 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 1178 | 489285.89 | 3858826.54 | 1.26099 | 3.60E-02 | 3.68E-02 | 3.67E-02 |
| 1179 | 489335.89 | 3858826.54 | 1.20718 | 3.45E-02 | 3.52E-02 | 3.52E-02 |
| 1180 | 489385.89 | 3858826.54 | 1.16662 | 3.33E-02 | 3.40E-02 | 3.40E-02 |
| 1181 | 489435.89 | 3858826.54 | 1.10925 | 3.17E-02 | 3.24E-02 | 3.23E-02 |
| 1182 | 489485.89 | 3858826.54 | 1.06898 | 3.06E-02 | 3.12E-02 | 3.11E-02 |
| 1183 | 489535.89 | 3858826.54 | 1.0377 | 2.97E-02 | 3.03E-02 | 3.02E-02 |
| 1184 | 489585.89 | 3858826.54 | 1.00471 | 2.87E-02 | 2.93E-02 | 2.93E-02 |
| 1185 | 489635.89 | 3858826.54 | 0.98435 | 2.81E-02 | 2.87E-02 | 2.87E-02 |
| 1186 | 489685.89 | 3858826.54 | 0.9633 | 2.75E-02 | 2.81E-02 | 2.81E-02 |
| 1187 | 489735.89 | 3858826.54 | 0.93611 | 2.68E-02 | 2.73E-02 | 2.73E-02 |
| 1188 | 489785.89 | 3858826.54 | 0.91689 | 2.62E-02 | 2.67E-02 | 2.67E-02 |
| 1189 | 489835.89 | 3858826.54 | 0.90018 | 2.57E-02 | 2.63E-02 | 2.62E-02 |
| 1190 | 489885.89 | 3858826.54 | 0.89107 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 1191 | 489935.89 | 3858826.54 | 0.86837 | 2.48E-02 | 2.53E-02 | 2.53E-02 |
| 1192 | 489985.89 | 3858826.54 | 0.84087 | 2.40E-02 | 2.45E-02 | 2.45E-02 |
| 1193 | 490035.89 | 3858826.54 | 0.81216 | 2.32E-02 | 2.37E-02 | 2.37E-02 |

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| 1194 | 489285.89 | 3858876.54 | 1.61895 | 4.63E-02 | 4.72E-02 | 4.72E-02 |
| 1195 | 489335.89 | 3858876.54 | 1.53246 | 4.38E-02 | 4.47E-02 | 4.46E-02 |
| 1196 | 489385.89 | 3858876.54 | 1.44579 | 4.13E-02 | 4.22E-02 | 4.21E-02 |
| 1197 | 489435.89 | 3858876.54 | 1.37466 | 3.93E-02 | 4.01E-02 | 4.00E-02 |
| 1198 | 489485.89 | 3858876.54 | 1.31814 | 3.77E-02 | 3.84E-02 | 3.84E-02 |
| 1199 | 489535.89 | 3858876.54 | 1.26205 | 3.61E-02 | 3.68E-02 | 3.68E-02 |
| 1200 | 489585.89 | 3858876.54 | 1.20615 | 3.45E-02 | 3.52E-02 | 3.51E-02 |
| 1201 | 489635.89 | 3858876.54 | 1.16 | 3.32E-02 | 3.38E-02 | 3.38E-02 |
| 1202 | 489685.89 | 3858876.54 | 1.12123 | 3.20E-02 | 3.27E-02 | 3.27E-02 |
| 1203 | 489735.89 | 3858876.54 | 1.08111 | 3.09E-02 | 3.15E-02 | 3.15E-02 |
| 1204 | 489785.89 | 3858876.54 | 1.0497 | 3.00E-02 | 3.06E-02 | 3.06E-02 |
| 1205 | 489835.89 | 3858876.54 | 1.02708 | 2.94E-02 | 3.00E-02 | 2.99E-02 |
| 1206 | 489885.89 | 3858876.54 | 1.00591 | 2.88E-02 | 2.93E-02 | 2.93E-02 |
| 1207 | 489935.89 | 3858876.54 | 0.9808 | 2.80E-02 | 2.86E-02 | 2.86E-02 |
| 1208 | 489985.89 | 3858876.54 | 0.95479 | 2.73E-02 | 2.78E-02 | 2.78E-02 |
| 1209 | 490035.89 | 3858876.54 | 0.90561 | 2.59E-02 | 2.64E-02 | 2.64E-02 |
| 1210 | 489285.89 | 3858926.54 | 2.10835 | 6.03E-02 | 6.15E-02 | 6.14E-02 |
| 1211 | 489335.89 | 3858926.54 | 1.94868 | 5.57E-02 | 5.68E-02 | 5.68E-02 |
| 1212 | 489385.89 | 3858926.54 | 1.82197 | 5.21E-02 | 5.31E-02 | 5.31E-02 |
| 1213 | 489435.89 | 3858926.54 | 1.71275 | 4.90E-02 | 5.00E-02 | 4.99E-02 |
| 1214 | 489485.89 | 3858926.54 | 1.61875 | 4.63E-02 | 4.72E-02 | 4.72E-02 |
| 1215 | 489535.89 | 3858926.54 | 1.53438 | 4.39E-02 | 4.48E-02 | 4.47E-02 |
| 1216 | 489585.89 | 3858926.54 | 1.45345 | 4.15E-02 | 4.24E-02 | 4.23E-02 |
| 1217 | 489635.89 | 3858926.54 | 1.38325 | 3.95E-02 | 4.03E-02 | 4.03E-02 |
| 1218 | 489685.89 | 3858926.54 | 1.31991 | 3.77E-02 | 3.85E-02 | 3.85E-02 |
| 1219 | 489735.89 | 3858926.54 | 1.26147 | 3.61E-02 | 3.68E-02 | 3.67E-02 |
| 1220 | 489785.89 | 3858926.54 | 1.21325 | 3.47E-02 | 3.54E-02 | 3.53E-02 |
| 1221 | 489835.89 | 3858926.54 | 1.16602 | 3.33E-02 | 3.40E-02 | 3.40E-02 |
| 1222 | 489885.89 | 3858926.54 | 1.12227 | 3.21E-02 | 3.27E-02 | 3.27E-02 |
| 1223 | 489935.89 | 3858926.54 | 1.09008 | 3.12E-02 | 3.18E-02 | 3.18E-02 |
| 1224 | 489985.89 | 3858926.54 | 1.05215 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 1225 | 490035.89 | 3858926.54 | 0.99986 | 2.86E-02 | 2.92E-02 | 2.91E-02 |
| 1226 | 489335.89 | 3858976.54 | 2.55818 | 7.31E-02 | 7.46E-02 | 7.45E-02 |
| 1227 | 489385.89 | 3858976.54 | 2.3144 | 6.62E-02 | 6.75E-02 | 6.74E-02 |
| 1228 | 489435.89 | 3858976.54 | 2.13366 | 6.10E-02 | 6.22E-02 | 6.22E-02 |
| 1229 | 489485.89 | 3858976.54 | 1.96616 | 5.62E-02 | 5.73E-02 | 5.73E-02 |
| 1230 | 489535.89 | 3858976.54 | 1.82585 | 5.22E-02 | 5.33E-02 | 5.32E-02 |
| 1231 | 489585.89 | 3858976.54 | 1.71403 | 4.90E-02 | 5.00E-02 | 4.99E-02 |
| 1232 | 489635.89 | 3858976.54 | 1.62125 | 4.63E-02 | 4.73E-02 | 4.72E-02 |
| 1233 | 489685.89 | 3858976.54 | 1.53943 | 4.40E-02 | 4.49E-02 | 4.48E-02 |
| 1234 | 489735.89 | 3858976.54 | 1.46941 | 4.20E-02 | 4.29E-02 | 4.28E-02 |
| 1235 | 489785.89 | 3858976.54 | 1.40852 | 4.03E-02 | 4.11E-02 | 4.10E-02 |
| 1236 | 489835.89 | 3858976.54 | 1.34809 | 3.85E-02 | 3.93E-02 | 3.93E-02 |
| 1237 | 489885.89 | 3858976.54 | 1.28334 | 3.67E-02 | 3.74E-02 | 3.74E-02 |
| 1238 | 489935.89 | 3858976.54 | 1.23271 | 3.52E-02 | 3.60E-02 | 3.59E-02 |
| 1239 | 489985.89 | 3858976.54 | 1.18692 | 3.39E-02 | 3.46E-02 | 3.46E-02 |
| 1240 | 490035.89 | 3858976.54 | 1.10739 | 3.17E-02 | 3.23E-02 | 3.23E-02 |
| 1241 | 489385.89 | 3859026.54 | 2.89768 | 8.28E-02 | 8.45E-02 | 8.44E-02 |
| 1242 | 489435.89 | 3859026.54 | 2.63194 | 7.52E-02 | 7.68E-02 | 7.67E-02 |
| 1243 | 489485.89 | 3859026.54 | 2.40435 | 6.87E-02 | 7.01E-02 | 7.00E-02 |
| 1244 | 489535.89 | 3859026.54 | 2.20919 | 6.31E-02 | 6.44E-02 | 6.44E-02 |
| 1245 | 489585.89 | 3859026.54 | 2.06008 | 5.89E-02 | 6.01E-02 | 6.00E-02 |
| 1246 | 489635.89 | 3859026.54 | 1.92308 | 5.50E-02 | 5.61E-02 | 5.60E-02 |
| 1247 | 489685.89 | 3859026.54 | 1.81071 | 5.18E-02 | 5.28E-02 | 5.27E-02 |
| 1248 | 489735.89 | 3859026.54 | 1.72077 | 4.92E-02 | 5.02E-02 | 5.01E-02 |
| 1249 | 489785.89 | 3859026.54 | 1.63361 | 4.67E-02 | 4.76E-02 | 4.76E-02 |
| 1250 | 489835.89 | 3859026.54 | 1.5521 | 4.44E-02 | 4.53E-02 | 4.52E-02 |
| 1251 | 489885.89 | 3859026.54 | 1.47015 | 4.20E-02 | 4.29E-02 | 4.28E-02 |
| 1252 | 489935.89 | 3859026.54 | 1.39756 | 3.99E-02 | 4.08E-02 | 4.07E-02 |
| 1253 | 489985.89 | 3859026.54 | 1.34358 | 3.84E-02 | 3.92E-02 | 3.91E-02 |
| 1254 | 490035.89 | 3859026.54 | 1.22925 | 3.51E-02 | 3.59E-02 | 3.58E-02 |
| 1255 | 489485.89 | 3859076.54 | 2.92793 | 8.37E-02 | 8.54E-02 | 8.53E-02 |
| 1256 | 489535.89 | 3859076.54 | 2.67213 | 7.64E-02 | 7.79E-02 | 7.78E-02 |

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|---|---|---|---|---|---|---|
| 1257 | 489585.89 | 3859076.54 | 2.44947 | 7.00E-02 | 7.14E-02 | 7.14E-02 |
| 1258 | 489635.89 | 3859076.54 | 2.27902 | 6.51E-02 | 6.65E-02 | 6.64E-02 |
| 1259 | 489685.89 | 3859076.54 | 2.12589 | 6.08E-02 | 6.20E-02 | 6.19E-02 |
| 1260 | 489735.89 | 3859076.54 | 1.98988 | 5.69E-02 | 5.80E-02 | 5.80E-02 |
| 1261 | 489785.89 | 3859076.54 | 1.88334 | 5.38E-02 | 5.49E-02 | 5.49E-02 |
| 1262 | 489835.89 | 3859076.54 | 1.78389 | 5.10E-02 | 5.20E-02 | 5.20E-02 |
| 1263 | 489885.89 | 3859076.54 | 1.68405 | 4.81E-02 | 4.91E-02 | 4.91E-02 |
| 1264 | 489935.89 | 3859076.54 | 1.59423 | 4.56E-02 | 4.65E-02 | 4.64E-02 |
| 1265 | 489985.89 | 3859076.54 | 1.50987 | 4.32E-02 | 4.40E-02 | 4.40E-02 |
| 1266 | 490035.89 | 3859076.54 | 1.38367 | 3.95E-02 | 4.04E-02 | 4.03E-02 |
| 1267 | 489585.89 | 3859126.54 | 2.98406 | 8.53E-02 | 8.70E-02 | 8.69E-02 |
| 1268 | 489635.89 | 3859126.54 | 2.70838 | 7.74E-02 | 7.90E-02 | 7.89E-02 |
| 1269 | 489685.89 | 3859126.54 | 2.49028 | 7.12E-02 | 7.26E-02 | 7.25E-02 |
| 1270 | 489735.89 | 3859126.54 | 2.31404 | 6.61E-02 | 6.75E-02 | 6.74E-02 |
| 1271 | 489785.89 | 3859126.54 | 2.17792 | 6.23E-02 | 6.35E-02 | 6.34E-02 |
| 1272 | 489835.89 | 3859126.54 | 2.0489 | 5.86E-02 | 5.98E-02 | 5.97E-02 |
| 1273 | 489885.89 | 3859126.54 | 1.92531 | 5.50E-02 | 5.62E-02 | 5.61E-02 |
| 1274 | 489935.89 | 3859126.54 | 1.82269 | 5.21E-02 | 5.32E-02 | 5.31E-02 |
| 1275 | 489985.89 | 3859126.54 | 1.70264 | 4.87E-02 | 4.97E-02 | 4.96E-02 |
| 1276 | 490035.89 | 3859126.54 | 1.56969 | 4.49E-02 | 4.58E-02 | 4.57E-02 |
| 1277 | 489585.89 | 3859176.54 | 3.70385 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 1278 | 489635.89 | 3859176.54 | 3.31166 | 9.47E-02 | 9.66E-02 | 9.65E-02 |
| 1279 | 489685.89 | 3859176.54 | 3.01452 | 8.62E-02 | 8.79E-02 | 8.78E-02 |
| 1280 | 489735.89 | 3859176.54 | 2.74419 | 7.84E-02 | 8.00E-02 | 7.99E-02 |
| 1281 | 489785.89 | 3859176.54 | 2.53276 | 7.24E-02 | 7.39E-02 | 7.38E-02 |
| 1282 | 489835.89 | 3859176.54 | 2.37005 | 6.77E-02 | 6.91E-02 | 6.90E-02 |
| 1283 | 489885.89 | 3859176.54 | 2.22717 | 6.37E-02 | 6.50E-02 | 6.49E-02 |
| 1284 | 489935.89 | 3859176.54 | 2.09311 | 5.98E-02 | 6.10E-02 | 6.10E-02 |
| 1285 | 489985.89 | 3859176.54 | 1.93568 | 5.53E-02 | 5.65E-02 | 5.64E-02 |
| 1286 | 490035.89 | 3859176.54 | 1.82955 | 5.23E-02 | 5.34E-02 | 5.33E-02 |
| 1287 | 489685.89 | 3859226.54 | 3.74222 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 1288 | 489735.89 | 3859226.54 | 3.35464 | 9.59E-02 | 9.78E-02 | 9.77E-02 |
| 1289 | 489785.89 | 3859226.54 | 3.038 | 8.68E-02 | 8.86E-02 | 8.85E-02 |
| 1290 | 489835.89 | 3859226.54 | 2.7652 | 7.90E-02 | 8.06E-02 | 8.06E-02 |
| 1291 | 489885.89 | 3859226.54 | 2.55385 | 7.30E-02 | 7.45E-02 | 7.44E-02 |
| 1292 | 489935.89 | 3859226.54 | 2.38781 | 6.82E-02 | 6.96E-02 | 6.96E-02 |
| 1293 | 489985.89 | 3859226.54 | 2.20041 | 6.29E-02 | 6.42E-02 | 6.41E-02 |
| 1294 | 490035.89 | 3859226.54 | 2.0766 | 5.94E-02 | 6.06E-02 | 6.05E-02 |
| 1295 | 489735.89 | 3859276.54 | 4.19591 | 1.20E-01 | 1.22E-01 | 1.22E-01 |
| 1296 | 489785.89 | 3859276.54 | 3.74244 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 1297 | 489835.89 | 3859276.54 | 3.36343 | 9.61E-02 | 9.81E-02 | 9.80E-02 |
| 1298 | 489885.89 | 3859276.54 | 3.04864 | 8.71E-02 | 8.89E-02 | 8.88E-02 |
| 1299 | 489935.89 | 3859276.54 | 2.77194 | 7.92E-02 | 8.08E-02 | 8.08E-02 |
| 1300 | 489985.89 | 3859276.54 | 2.50801 | 7.17E-02 | 7.31E-02 | 7.31E-02 |
| 1301 | 490035.89 | 3859276.54 | 2.37327 | 6.78E-02 | 6.92E-02 | 6.91E-02 |
| 1302 | 490458.06 | 3859590.74 | 3.77705 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 1303 | 490508.06 | 3859590.74 | 3.44244 | 9.84E-02 | 1.00E-01 | 1.00E-01 |
| 1304 | 490558.06 | 3859590.74 | 3.05524 | 8.73E-02 | 8.91E-02 | 8.90E-02 |
| 1305 | 490608.06 | 3859590.74 | 2.75425 | 7.87E-02 | 8.03E-02 | 8.02E-02 |
| 1306 | 490658.06 | 3859590.74 | 2.50234 | 7.15E-02 | 7.30E-02 | 7.29E-02 |
| 1307 | 490708.06 | 3859590.74 | 2.27457 | 6.50E-02 | 6.63E-02 | 6.63E-02 |
| 1308 | 490758.06 | 3859590.74 | 2.04334 | 5.84E-02 | 5.96E-02 | 5.95E-02 |
| 1309 | 490808.06 | 3859590.74 | 1.86601 | 5.33E-02 | 5.44E-02 | 5.44E-02 |
| 1310 | 490858.06 | 3859590.74 | 1.68642 | 4.82E-02 | 4.92E-02 | 4.91E-02 |
| 1311 | 490458.06 | 3859640.74 | 5.04308 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 1312 | 490508.06 | 3859640.74 | 4.44095 | 1.27E-01 | 1.30E-01 | 1.29E-01 |
| 1313 | 490558.06 | 3859640.74 | 3.97737 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 1314 | 490608.06 | 3859640.74 | 3.52596 | 1.01E-01 | 1.03E-01 | 1.03E-01 |
| 1315 | 490658.06 | 3859640.74 | 3.06393 | 8.76E-02 | 8.94E-02 | 8.93E-02 |
| 1316 | 490708.06 | 3859640.74 | 2.75069 | 7.86E-02 | 8.02E-02 | 8.01E-02 |
| 1317 | 490758.06 | 3859640.74 | 2.45544 | 7.02E-02 | 7.16E-02 | 7.15E-02 |
| 1318 | 490808.06 | 3859640.74 | 2.25045 | 6.43E-02 | 6.56E-02 | 6.56E-02 |
| 1319 | 490858.06 | 3859640.74 | 2.06632 | 5.91E-02 | 6.03E-02 | 6.02E-02 |

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|---|---|---|---|---|---|---|
| 1320 | 490608.06 | 3859690.74 | 4.68835 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 1321 | 490658.06 | 3859690.74 | 3.9961 | 1.14E-01 | 1.17E-01 | 1.16E-01 |
| 1322 | 490708.06 | 3859690.74 | 3.47875 | 9.94E-02 | 1.01E-01 | 1.01E-01 |
| 1323 | 490758.06 | 3859690.74 | 3.01565 | 8.62E-02 | 8.80E-02 | 8.79E-02 |
| 1324 | 490808.06 | 3859690.74 | 2.7152 | 7.76E-02 | 7.92E-02 | 7.91E-02 |
| 1325 | 490858.06 | 3859690.74 | 2.55739 | 7.31E-02 | 7.46E-02 | 7.45E-02 |
| 1326 | 490708.06 | 3859740.74 | 4.87796 | 1.39E-01 | 1.42E-01 | 1.42E-01 |
| 1327 | 490758.06 | 3859740.74 | 4.26358 | 1.22E-01 | 1.24E-01 | 1.24E-01 |
| 1328 | 490808.06 | 3859740.74 | 3.68269 | 1.05E-01 | 1.07E-01 | 1.07E-01 |
| 1329 | 490858.06 | 3859740.74 | 3.32059 | 9.49E-02 | 9.68E-02 | 9.67E-02 |
| 1330 | 490786.56 | 3859749.39 | 4.17912 | 1.19E-01 | 1.22E-01 | 1.22E-01 |
| 1331 | 490836.56 | 3859749.39 | 3.65144 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 1332 | 490786.56 | 3859799.39 | 6.25262 | 1.79E-01 | 1.82E-01 | 1.82E-01 |
| 1333 | 490836.56 | 3859799.39 | 5.33205 | 1.52E-01 | 1.56E-01 | 1.55E-01 |
| 1334 | 492307.84 | 3854508.36 | 0.13982 | 4.00E-03 | 4.08E-03 | 4.07E-03 |
| 1335 | 486445.7 | 3854753.6 | 0.26717 | 7.64E-03 | 7.79E-03 | 7.78E-03 |
| 1336 | 472599.75 | 3877830.11 | 0.01589 | 4.54E-04 | 4.63E-04 | 4.63E-04 |
| 1337 | 493107.48 | 3866840.19 | 0.04566 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 1338 | 495815.79 | 3861662.87 | 0.19053 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 1339 | 480272.33 | 3841389.2 | 0.00883 | 2.52E-04 | 2.58E-04 | 2.57E-04 |
| 1340 | 497005.18 | 3862813.64 | 0.12519 | 3.58E-03 | 3.65E-03 | 3.65E-03 |
| 1341 | 493677.33 | 3860302.55 | 0.58058 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 1342 | 493727.33 | 3860302.55 | 0.56664 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 1343 | 493777.33 | 3860302.55 | 0.55313 | 1.58E-02 | 1.61E-02 | 1.61E-02 |
| 1344 | 493827.33 | 3860302.55 | 0.53933 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 1345 | 493877.33 | 3860302.55 | 0.5264 | 1.50E-02 | 1.54E-02 | 1.53E-02 |
| 1346 | 493927.33 | 3860302.55 | 0.51476 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 1347 | 493977.33 | 3860302.55 | 0.49857 | 1.43E-02 | 1.45E-02 | 1.45E-02 |
| 1348 | 494027.33 | 3860302.55 | 0.48752 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1349 | 493677.33 | 3860352.55 | 0.58426 | 1.67E-02 | 1.70E-02 | 1.70E-02 |
| 1350 | 493727.33 | 3860352.55 | 0.56967 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 1351 | 493777.33 | 3860352.55 | 0.55543 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 1352 | 493827.33 | 3860352.55 | 0.54055 | 1.55E-02 | 1.58E-02 | 1.57E-02 |
| 1353 | 493877.33 | 3860352.55 | 0.52658 | 1.51E-02 | 1.54E-02 | 1.53E-02 |
| 1354 | 493927.33 | 3860352.55 | 0.51249 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 1355 | 493977.33 | 3860352.55 | 0.4984 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 1356 | 494027.33 | 3860352.55 | 0.48662 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1357 | 493677.33 | 3860402.55 | 0.57137 | 1.63E-02 | 1.67E-02 | 1.66E-02 |
| 1358 | 493727.33 | 3860402.55 | 0.56098 | 1.60E-02 | 1.64E-02 | 1.63E-02 |
| 1359 | 493777.33 | 3860402.55 | 0.54778 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 1360 | 493827.33 | 3860402.55 | 0.53747 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 1361 | 493877.33 | 3860402.55 | 0.5271 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 1362 | 493927.33 | 3860402.55 | 0.51348 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 1363 | 493977.33 | 3860402.55 | 0.50065 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 1364 | 494027.33 | 3860402.55 | 0.4899 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 1365 | 493677.33 | 3860452.55 | 0.55625 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 1366 | 493727.33 | 3860452.55 | 0.54505 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 1367 | 493777.33 | 3860452.55 | 0.53374 | 1.53E-02 | 1.56E-02 | 1.55E-02 |
| 1368 | 493827.33 | 3860452.55 | 0.52259 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 1369 | 493877.33 | 3860452.55 | 0.51218 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 1370 | 493927.33 | 3860452.55 | 0.49949 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 1371 | 493977.33 | 3860452.55 | 0.49013 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 1372 | 494027.33 | 3860452.55 | 0.48098 | 1.37E-02 | 1.40E-02 | 1.40E-02 |
| 1373 | 493677.33 | 3860502.55 | 0.54349 | 1.55E-02 | 1.59E-02 | 1.58E-02 |
| 1374 | 493727.33 | 3860502.55 | 0.53324 | 1.52E-02 | 1.56E-02 | 1.55E-02 |
| 1375 | 493777.33 | 3860502.55 | 0.52388 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 1376 | 493827.33 | 3860502.55 | 0.51527 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 1377 | 493877.33 | 3860502.55 | 0.50616 | 1.45E-02 | 1.48E-02 | 1.47E-02 |
| 1378 | 493927.33 | 3860502.55 | 0.49638 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 1379 | 493977.33 | 3860502.55 | 0.48786 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1380 | 494027.33 | 3860502.55 | 0.4788 | 1.37E-02 | 1.40E-02 | 1.39E-02 |
| 1381 | 493627.33 | 3860552.55 | 0.54108 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 1382 | 493677.33 | 3860552.55 | 0.53047 | 1.52E-02 | 1.55E-02 | 1.55E-02 |

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| 1383 | 493727.33 | 3860552.55 | 0.51937 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 1384 | 493777.33 | 3860552.55 | 0.51021 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 1385 | 493827.33 | 3860552.55 | 0.50179 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 1386 | 493877.33 | 3860552.55 | 0.49174 | 1.41E-02 | 1.43E-02 | 1.43E-02 |
| 1387 | 493927.33 | 3860552.55 | 0.4835 | 1.38E-02 | 1.41E-02 | 1.41E-02 |
| 1388 | 493977.33 | 3860552.55 | 0.47478 | 1.36E-02 | 1.38E-02 | 1.38E-02 |
| 1389 | 494027.33 | 3860552.55 | 0.4669 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 1390 | 493627.33 | 3860602.55 | 0.53741 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 1391 | 493727.33 | 3860602.55 | 0.51589 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 1392 | 493777.33 | 3860602.55 | 0.50553 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 1393 | 493827.33 | 3860602.55 | 0.49266 | 1.41E-02 | 1.44E-02 | 1.44E-02 |
| 1394 | 493877.33 | 3860602.55 | 0.48442 | 1.38E-02 | 1.41E-02 | 1.41E-02 |
| 1395 | 493927.33 | 3860602.55 | 0.47287 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 1396 | 493977.33 | 3860602.55 | 0.46459 | 1.33E-02 | 1.36E-02 | 1.35E-02 |
| 1397 | 494027.33 | 3860602.55 | 0.45627 | 1.30E-02 | 1.33E-02 | 1.33E-02 |
| 1398 | 493627.33 | 3860652.55 | 0.53574 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 1399 | 493727.33 | 3860652.55 | 0.507 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 1400 | 493777.33 | 3860652.55 | 0.49633 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 1401 | 493827.33 | 3860652.55 | 0.48616 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 1402 | 493877.33 | 3860652.55 | 0.47894 | 1.37E-02 | 1.40E-02 | 1.40E-02 |
| 1403 | 493927.33 | 3860652.55 | 0.47134 | 1.35E-02 | 1.37E-02 | 1.37E-02 |
| 1404 | 493977.33 | 3860652.55 | 0.46278 | 1.32E-02 | 1.35E-02 | 1.35E-02 |
| 1405 | 494027.33 | 3860652.55 | 0.45572 | 1.30E-02 | 1.33E-02 | 1.33E-02 |
| 1406 | 494311.06 | 3858401.99 | 0.11471 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 1407 | 494361.06 | 3858401.99 | 0.10756 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 1408 | 494411.06 | 3858401.99 | 0.10446 | 2.99E-03 | 3.05E-03 | 3.04E-03 |
| 1409 | 494461.06 | 3858401.99 | 0.10491 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 1410 | 494511.06 | 3858401.99 | 0.10513 | 3.00E-03 | 3.07E-03 | 3.06E-03 |
| 1411 | 494561.06 | 3858401.99 | 0.10543 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 1412 | 494611.06 | 3858401.99 | 0.10437 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 1413 | 494661.06 | 3858401.99 | 0.10405 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 1414 | 494711.06 | 3858401.99 | 0.10343 | 2.96E-03 | 3.02E-03 | 3.01E-03 |
| 1415 | 494761.06 | 3858401.99 | 0.10377 | 2.97E-03 | 3.03E-03 | 3.02E-03 |
| 1416 | 494811.06 | 3858401.99 | 0.10259 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 1417 | 494861.06 | 3858401.99 | 0.09946 | 2.84E-03 | 2.90E-03 | 2.90E-03 |
| 1418 | 494911.06 | 3858401.99 | 0.09804 | 2.80E-03 | 2.86E-03 | 2.86E-03 |
| 1419 | 494961.06 | 3858401.99 | 0.09676 | 2.77E-03 | 2.82E-03 | 2.82E-03 |
| 1420 | 495011.06 | 3858401.99 | 0.09503 | 2.72E-03 | 2.77E-03 | 2.77E-03 |
| 1421 | 495061.06 | 3858401.99 | 0.09321 | 2.66E-03 | 2.72E-03 | 2.72E-03 |
| 1422 | 495111.06 | 3858401.99 | 0.08835 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 1423 | 495161.06 | 3858401.99 | 0.08756 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 1424 | 495211.06 | 3858401.99 | 0.08473 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 1425 | 495261.06 | 3858401.99 | 0.08417 | 2.41E-03 | 2.45E-03 | 2.45E-03 |
| 1426 | 495311.06 | 3858401.99 | 0.08262 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 1427 | 495361.06 | 3858401.99 | 0.08205 | 2.35E-03 | 2.39E-03 | 2.39E-03 |
| 1428 | 495411.06 | 3858401.99 | 0.08183 | 2.34E-03 | 2.39E-03 | 2.38E-03 |
| 1429 | 495461.06 | 3858401.99 | 0.0813 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 1430 | 495511.06 | 3858401.99 | 0.08137 | 2.33E-03 | 2.37E-03 | 2.37E-03 |
| 1431 | 495561.06 | 3858401.99 | 0.07994 | 2.28E-03 | 2.33E-03 | 2.33E-03 |
| 1432 | 495611.06 | 3858401.99 | 0.07911 | 2.26E-03 | 2.31E-03 | 2.30E-03 |
| 1433 | 495661.06 | 3858401.99 | 0.07905 | 2.26E-03 | 2.31E-03 | 2.30E-03 |
| 1434 | 494311.06 | 3858451.99 | 0.12119 | 3.46E-03 | 3.53E-03 | 3.53E-03 |
| 1435 | 494361.06 | 3858451.99 | 0.1203 | 3.44E-03 | 3.51E-03 | 3.50E-03 |
| 1436 | 494411.06 | 3858451.99 | 0.11697 | 3.34E-03 | 3.41E-03 | 3.41E-03 |
| 1437 | 494461.06 | 3858451.99 | 0.11214 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 1438 | 494511.06 | 3858451.99 | 0.1106 | 3.16E-03 | 3.23E-03 | 3.22E-03 |
| 1439 | 494561.06 | 3858451.99 | 0.10907 | 3.12E-03 | 3.18E-03 | 3.18E-03 |
| 1440 | 494611.06 | 3858451.99 | 0.1086 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 1441 | 494661.06 | 3858451.99 | 0.10824 | 3.09E-03 | 3.16E-03 | 3.15E-03 |
| 1442 | 494711.06 | 3858451.99 | 0.10746 | 3.07E-03 | 3.13E-03 | 3.13E-03 |
| 1443 | 494761.06 | 3858451.99 | 0.10666 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 1444 | 494811.06 | 3858451.99 | 0.10618 | 3.03E-03 | 3.10E-03 | 3.09E-03 |
| 1445 | 494861.06 | 3858451.99 | 0.10605 | 3.03E-03 | 3.09E-03 | 3.09E-03 |

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|---|---|---|---|---|---|---|
| 1446 | 494911.06 | 3858451.99 | 0.10499 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 1447 | 494961.06 | 3858451.99 | 0.10159 | 2.90E-03 | 2.96E-03 | 2.96E-03 |
| 1448 | 495011.06 | 3858451.99 | 0.09933 | 2.84E-03 | 2.90E-03 | 2.89E-03 |
| 1449 | 495061.06 | 3858451.99 | 0.09785 | 2.80E-03 | 2.85E-03 | 2.85E-03 |
| 1450 | 495111.06 | 3858451.99 | 0.09616 | 2.75E-03 | 2.80E-03 | 2.80E-03 |
| 1451 | 495161.06 | 3858451.99 | 0.09315 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 1452 | 495211.06 | 3858451.99 | 0.08916 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 1453 | 495261.06 | 3858451.99 | 0.0872 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 1454 | 495311.06 | 3858451.99 | 0.08615 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 1455 | 495361.06 | 3858451.99 | 0.08557 | 2.45E-03 | 2.50E-03 | 2.49E-03 |
| 1456 | 495411.06 | 3858451.99 | 0.08511 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 1457 | 495461.06 | 3858451.99 | 0.08488 | 2.43E-03 | 2.48E-03 | 2.47E-03 |
| 1458 | 495511.06 | 3858451.99 | 0.08437 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 1459 | 495561.06 | 3858451.99 | 0.08437 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 1460 | 495611.06 | 3858451.99 | 0.08447 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 1461 | 495661.06 | 3858451.99 | 0.08378 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 1462 | 494311.06 | 3858501.99 | 0.1288 | 3.68E-03 | 3.76E-03 | 3.75E-03 |
| 1463 | 494361.06 | 3858501.99 | 0.12716 | 3.63E-03 | 3.71E-03 | 3.70E-03 |
| 1464 | 494411.06 | 3858501.99 | 0.12456 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 1465 | 494461.06 | 3858501.99 | 0.12268 | 3.51E-03 | 3.58E-03 | 3.57E-03 |
| 1466 | 494511.06 | 3858501.99 | 0.1178 | 3.37E-03 | 3.44E-03 | 3.43E-03 |
| 1467 | 494561.06 | 3858501.99 | 0.11649 | 3.33E-03 | 3.40E-03 | 3.39E-03 |
| 1468 | 494611.06 | 3858501.99 | 0.1142 | 3.26E-03 | 3.33E-03 | 3.33E-03 |
| 1469 | 494661.06 | 3858501.99 | 0.11281 | 3.22E-03 | 3.29E-03 | 3.29E-03 |
| 1470 | 494711.06 | 3858501.99 | 0.11112 | 3.18E-03 | 3.24E-03 | 3.24E-03 |
| 1471 | 494761.06 | 3858501.99 | 0.11057 | 3.16E-03 | 3.22E-03 | 3.22E-03 |
| 1472 | 494811.06 | 3858501.99 | 0.10991 | 3.14E-03 | 3.21E-03 | 3.20E-03 |
| 1473 | 494861.06 | 3858501.99 | 0.10911 | 3.12E-03 | 3.18E-03 | 3.18E-03 |
| 1474 | 494911.06 | 3858501.99 | 0.1078 | 3.08E-03 | 3.14E-03 | 3.14E-03 |
| 1475 | 494961.06 | 3858501.99 | 0.1074 | 3.07E-03 | 3.13E-03 | 3.13E-03 |
| 1476 | 495011.06 | 3858501.99 | 0.10594 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 1477 | 495061.06 | 3858501.99 | 0.10388 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 1478 | 495111.06 | 3858501.99 | 0.10036 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 1479 | 495161.06 | 3858501.99 | 0.09789 | 2.80E-03 | 2.86E-03 | 2.85E-03 |
| 1480 | 495211.06 | 3858501.99 | 0.09556 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 1481 | 495261.06 | 3858501.99 | 0.09384 | 2.68E-03 | 2.74E-03 | 2.73E-03 |
| 1482 | 495311.06 | 3858501.99 | 0.09177 | 2.62E-03 | 2.68E-03 | 2.67E-03 |
| 1483 | 495361.06 | 3858501.99 | 0.08971 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 1484 | 495411.06 | 3858501.99 | 0.08924 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 1485 | 495461.06 | 3858501.99 | 0.08837 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 1486 | 495511.06 | 3858501.99 | 0.08747 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 1487 | 495561.06 | 3858501.99 | 0.0884 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 1488 | 495611.06 | 3858501.99 | 0.08848 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 1489 | 495661.06 | 3858501.99 | 0.08868 | 2.53E-03 | 2.59E-03 | 2.58E-03 |
| 1490 | 494311.06 | 3858551.99 | 0.1261 | 3.60E-03 | 3.68E-03 | 3.67E-03 |
| 1491 | 494361.06 | 3858551.99 | 0.12996 | 3.71E-03 | 3.79E-03 | 3.79E-03 |
| 1492 | 494411.06 | 3858551.99 | 0.13333 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 1493 | 494461.06 | 3858551.99 | 0.13247 | 3.79E-03 | 3.86E-03 | 3.86E-03 |
| 1494 | 494511.06 | 3858551.99 | 0.12966 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 1495 | 494561.06 | 3858551.99 | 0.12628 | 3.61E-03 | 3.68E-03 | 3.68E-03 |
| 1496 | 494611.06 | 3858551.99 | 0.12274 | 3.51E-03 | 3.58E-03 | 3.58E-03 |
| 1497 | 494661.06 | 3858551.99 | 0.11994 | 3.43E-03 | 3.50E-03 | 3.49E-03 |
| 1498 | 494711.06 | 3858551.99 | 0.11802 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 1499 | 494761.06 | 3858551.99 | 0.1155 | 3.30E-03 | 3.37E-03 | 3.36E-03 |
| 1500 | 494811.06 | 3858551.99 | 0.11409 | 3.26E-03 | 3.33E-03 | 3.32E-03 |
| 1501 | 494861.06 | 3858551.99 | 0.1129 | 3.23E-03 | 3.29E-03 | 3.29E-03 |
| 1502 | 494911.06 | 3858551.99 | 0.11177 | 3.19E-03 | 3.26E-03 | 3.26E-03 |
| 1503 | 494961.06 | 3858551.99 | 0.1105 | 3.16E-03 | 3.22E-03 | 3.22E-03 |
| 1504 | 495011.06 | 3858551.99 | 0.10969 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 1505 | 495061.06 | 3858551.99 | 0.10866 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 1506 | 495111.06 | 3858551.99 | 0.10651 | 3.04E-03 | 3.11E-03 | 3.10E-03 |
| 1507 | 495161.06 | 3858551.99 | 0.10397 | 2.97E-03 | 3.03E-03 | 3.03E-03 |
| 1508 | 495211.06 | 3858551.99 | 0.10131 | 2.90E-03 | 2.95E-03 | 2.95E-03 |

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| 1509 | 495261.06 | 3858551.99 | 0.09941 | 2.84E-03 | 2.90E-03 | 2.90E-03 |
| 1510 | 495311.06 | 3858551.99 | 0.09781 | 2.80E-03 | 2.85E-03 | 2.85E-03 |
| 1511 | 495361.06 | 3858551.99 | 0.09605 | 2.75E-03 | 2.80E-03 | 2.80E-03 |
| 1512 | 495411.06 | 3858551.99 | 0.09543 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 1513 | 495461.06 | 3858551.99 | 0.09423 | 2.69E-03 | 2.75E-03 | 2.75E-03 |
| 1514 | 495511.06 | 3858551.99 | 0.09291 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 1515 | 495561.06 | 3858551.99 | 0.09287 | 2.65E-03 | 2.71E-03 | 2.71E-03 |
| 1516 | 495611.06 | 3858551.99 | 0.09322 | 2.66E-03 | 2.72E-03 | 2.72E-03 |
| 1517 | 495661.06 | 3858551.99 | 0.0927 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 1518 | 494311.06 | 3858601.99 | 0.11854 | 3.39E-03 | 3.46E-03 | 3.45E-03 |
| 1519 | 494361.06 | 3858601.99 | 0.12831 | 3.67E-03 | 3.74E-03 | 3.74E-03 |
| 1520 | 494411.06 | 3858601.99 | 0.13675 | 3.91E-03 | 3.99E-03 | 3.98E-03 |
| 1521 | 494461.06 | 3858601.99 | 0.13963 | 3.99E-03 | 4.07E-03 | 4.07E-03 |
| 1522 | 494511.06 | 3858601.99 | 0.13827 | 3.95E-03 | 4.03E-03 | 4.03E-03 |
| 1523 | 494561.06 | 3858601.99 | 0.13871 | 3.96E-03 | 4.05E-03 | 4.04E-03 |
| 1524 | 494611.06 | 3858601.99 | 0.13444 | 3.84E-03 | 3.92E-03 | 3.92E-03 |
| 1525 | 494661.06 | 3858601.99 | 0.12933 | 3.70E-03 | 3.77E-03 | 3.77E-03 |
| 1526 | 494711.06 | 3858601.99 | 0.12546 | 3.59E-03 | 3.66E-03 | 3.65E-03 |
| 1527 | 494761.06 | 3858601.99 | 0.12137 | 3.47E-03 | 3.54E-03 | 3.54E-03 |
| 1528 | 494811.06 | 3858601.99 | 0.11907 | 3.40E-03 | 3.47E-03 | 3.47E-03 |
| 1529 | 494861.06 | 3858601.99 | 0.11784 | 3.37E-03 | 3.44E-03 | 3.43E-03 |
| 1530 | 494911.06 | 3858601.99 | 0.11548 | 3.30E-03 | 3.37E-03 | 3.36E-03 |
| 1531 | 494961.06 | 3858601.99 | 0.11341 | 3.24E-03 | 3.31E-03 | 3.30E-03 |
| 1532 | 495011.06 | 3858601.99 | 0.11264 | 3.22E-03 | 3.29E-03 | 3.28E-03 |
| 1533 | 495061.06 | 3858601.99 | 0.11136 | 3.18E-03 | 3.25E-03 | 3.24E-03 |
| 1534 | 495111.06 | 3858601.99 | 0.10962 | 3.13E-03 | 3.20E-03 | 3.19E-03 |
| 1535 | 495161.06 | 3858601.99 | 0.10865 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 1536 | 495211.06 | 3858601.99 | 0.10774 | 3.08E-03 | 3.14E-03 | 3.14E-03 |
| 1537 | 495261.06 | 3858601.99 | 0.10671 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 1538 | 495311.06 | 3858601.99 | 0.10432 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 1539 | 495361.06 | 3858601.99 | 0.10254 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 1540 | 495411.06 | 3858601.99 | 0.10081 | 2.88E-03 | 2.94E-03 | 2.94E-03 |
| 1541 | 495461.06 | 3858601.99 | 0.0992 | 2.84E-03 | 2.89E-03 | 2.89E-03 |
| 1542 | 495511.06 | 3858601.99 | 0.09795 | 2.80E-03 | 2.86E-03 | 2.85E-03 |
| 1543 | 495561.06 | 3858601.99 | 0.09724 | 2.78E-03 | 2.84E-03 | 2.83E-03 |
| 1544 | 495611.06 | 3858601.99 | 0.09669 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 1545 | 495661.06 | 3858601.99 | 0.09721 | 2.78E-03 | 2.84E-03 | 2.83E-03 |
| 1546 | 494311.06 | 3858651.99 | 0.1181 | 3.38E-03 | 3.44E-03 | 3.44E-03 |
| 1547 | 494361.06 | 3858651.99 | 0.12707 | 3.63E-03 | 3.71E-03 | 3.70E-03 |
| 1548 | 494411.06 | 3858651.99 | 0.13656 | 3.90E-03 | 3.98E-03 | 3.98E-03 |
| 1549 | 494461.06 | 3858651.99 | 0.14088 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 1550 | 494511.06 | 3858651.99 | 0.14202 | 4.06E-03 | 4.14E-03 | 4.14E-03 |
| 1551 | 494561.06 | 3858651.99 | 0.14353 | 4.10E-03 | 4.19E-03 | 4.18E-03 |
| 1552 | 494611.06 | 3858651.99 | 0.14457 | 4.13E-03 | 4.22E-03 | 4.21E-03 |
| 1553 | 494661.06 | 3858651.99 | 0.14219 | 4.06E-03 | 4.15E-03 | 4.14E-03 |
| 1554 | 494711.06 | 3858651.99 | 0.13624 | 3.89E-03 | 3.97E-03 | 3.97E-03 |
| 1555 | 494761.06 | 3858651.99 | 0.13128 | 3.75E-03 | 3.83E-03 | 3.82E-03 |
| 1556 | 494811.06 | 3858651.99 | 0.12657 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 1557 | 494861.06 | 3858651.99 | 0.12181 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 1558 | 494911.06 | 3858651.99 | 0.12007 | 3.43E-03 | 3.50E-03 | 3.50E-03 |
| 1559 | 494961.06 | 3858651.99 | 0.11805 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 1560 | 495011.06 | 3858651.99 | 0.11682 | 3.34E-03 | 3.41E-03 | 3.40E-03 |
| 1561 | 495061.06 | 3858651.99 | 0.11406 | 3.26E-03 | 3.33E-03 | 3.32E-03 |
| 1562 | 495111.06 | 3858651.99 | 0.11254 | 3.22E-03 | 3.28E-03 | 3.28E-03 |
| 1563 | 495161.06 | 3858651.99 | 0.11165 | 3.19E-03 | 3.26E-03 | 3.25E-03 |
| 1564 | 495211.06 | 3858651.99 | 0.11102 | 3.17E-03 | 3.24E-03 | 3.23E-03 |
| 1565 | 495261.06 | 3858651.99 | 0.11111 | 3.18E-03 | 3.24E-03 | 3.24E-03 |
| 1566 | 495311.06 | 3858651.99 | 0.11088 | 3.17E-03 | 3.23E-03 | 3.23E-03 |
| 1567 | 495361.06 | 3858651.99 | 0.11032 | 3.15E-03 | 3.22E-03 | 3.21E-03 |
| 1568 | 495411.06 | 3858651.99 | 0.10988 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 1569 | 495461.06 | 3858651.99 | 0.10772 | 3.08E-03 | 3.14E-03 | 3.14E-03 |
| 1570 | 495511.06 | 3858651.99 | 0.10411 | 2.98E-03 | 3.04E-03 | 3.03E-03 |
| 1571 | 495561.06 | 3858651.99 | 0.10198 | 2.91E-03 | 2.97E-03 | 2.97E-03 |

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| 1572 | 495611.06 | 3858651.99 | 0.10049 | 2.87E-03 | 2.93E-03 | 2.93E-03 |
| 1573 | 495661.06 | 3858651.99 | 0.10036 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 1574 | 494311.06 | 3858701.99 | 0.12338 | 3.53E-03 | 3.60E-03 | 3.59E-03 |
| 1575 | 494361.06 | 3858701.99 | 0.13388 | 3.83E-03 | 3.90E-03 | 3.90E-03 |
| 1576 | 494411.06 | 3858701.99 | 0.14039 | 4.01E-03 | 4.09E-03 | 4.09E-03 |
| 1577 | 494461.06 | 3858701.99 | 0.14124 | 4.04E-03 | 4.12E-03 | 4.11E-03 |
| 1578 | 494511.06 | 3858701.99 | 0.14317 | 4.09E-03 | 4.18E-03 | 4.17E-03 |
| 1579 | 494561.06 | 3858701.99 | 0.14489 | 4.14E-03 | 4.23E-03 | 4.22E-03 |
| 1580 | 494611.06 | 3858701.99 | 0.14457 | 4.13E-03 | 4.22E-03 | 4.21E-03 |
| 1581 | 494661.06 | 3858701.99 | 0.14617 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 1582 | 494711.06 | 3858701.99 | 0.14173 | 4.05E-03 | 4.13E-03 | 4.13E-03 |
| 1583 | 494761.06 | 3858701.99 | 0.14231 | 4.07E-03 | 4.15E-03 | 4.15E-03 |
| 1584 | 494811.06 | 3858701.99 | 0.13526 | 3.87E-03 | 3.94E-03 | 3.94E-03 |
| 1585 | 494861.06 | 3858701.99 | 0.1307 | 3.74E-03 | 3.81E-03 | 3.81E-03 |
| 1586 | 494911.06 | 3858701.99 | 0.1268 | 3.62E-03 | 3.70E-03 | 3.69E-03 |
| 1587 | 494961.06 | 3858701.99 | 0.12077 | 3.45E-03 | 3.52E-03 | 3.52E-03 |
| 1588 | 495011.06 | 3858701.99 | 0.12013 | 3.43E-03 | 3.50E-03 | 3.50E-03 |
| 1589 | 495061.06 | 3858701.99 | 0.11879 | 3.40E-03 | 3.46E-03 | 3.46E-03 |
| 1590 | 495111.06 | 3858701.99 | 0.11672 | 3.34E-03 | 3.40E-03 | 3.40E-03 |
| 1591 | 495161.06 | 3858701.99 | 0.11462 | 3.28E-03 | 3.34E-03 | 3.34E-03 |
| 1592 | 495211.06 | 3858701.99 | 0.1135 | 3.24E-03 | 3.31E-03 | 3.31E-03 |
| 1593 | 495261.06 | 3858701.99 | 0.11364 | 3.25E-03 | 3.31E-03 | 3.31E-03 |
| 1594 | 495311.06 | 3858701.99 | 0.11432 | 3.27E-03 | 3.33E-03 | 3.33E-03 |
| 1595 | 495361.06 | 3858701.99 | 0.11461 | 3.28E-03 | 3.34E-03 | 3.34E-03 |
| 1596 | 495411.06 | 3858701.99 | 0.11517 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 1597 | 495461.06 | 3858701.99 | 0.11517 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 1598 | 495511.06 | 3858701.99 | 0.11423 | 3.26E-03 | 3.33E-03 | 3.33E-03 |
| 1599 | 495561.06 | 3858701.99 | 0.11101 | 3.17E-03 | 3.24E-03 | 3.23E-03 |
| 1600 | 495611.06 | 3858701.99 | 0.10688 | 3.05E-03 | 3.12E-03 | 3.11E-03 |
| 1601 | 495661.06 | 3858701.99 | 0.10505 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 1602 | 494311.06 | 3858751.99 | 0.12707 | 3.63E-03 | 3.71E-03 | 3.70E-03 |
| 1603 | 494361.06 | 3858751.99 | 0.13851 | 3.96E-03 | 4.04E-03 | 4.04E-03 |
| 1604 | 494411.06 | 3858751.99 | 0.14486 | 4.14E-03 | 4.22E-03 | 4.22E-03 |
| 1605 | 494461.06 | 3858751.99 | 0.1466 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 1606 | 494511.06 | 3858751.99 | 0.14845 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 1607 | 494561.06 | 3858751.99 | 0.1462 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 1608 | 494611.06 | 3858751.99 | 0.1456 | 4.16E-03 | 4.25E-03 | 4.24E-03 |
| 1609 | 494661.06 | 3858751.99 | 0.14665 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 1610 | 494711.06 | 3858751.99 | 0.14582 | 4.17E-03 | 4.25E-03 | 4.25E-03 |
| 1611 | 494761.06 | 3858751.99 | 0.1482 | 4.24E-03 | 4.32E-03 | 4.32E-03 |
| 1612 | 494811.06 | 3858751.99 | 0.14513 | 4.15E-03 | 4.23E-03 | 4.23E-03 |
| 1613 | 494861.06 | 3858751.99 | 0.14049 | 4.02E-03 | 4.10E-03 | 4.09E-03 |
| 1614 | 494911.06 | 3858751.99 | 0.13413 | 3.83E-03 | 3.91E-03 | 3.91E-03 |
| 1615 | 494961.06 | 3858751.99 | 0.12979 | 3.71E-03 | 3.79E-03 | 3.78E-03 |
| 1616 | 495011.06 | 3858751.99 | 0.12625 | 3.61E-03 | 3.68E-03 | 3.68E-03 |
| 1617 | 495061.06 | 3858751.99 | 0.12299 | 3.52E-03 | 3.59E-03 | 3.58E-03 |
| 1618 | 495111.06 | 3858751.99 | 0.12151 | 3.47E-03 | 3.54E-03 | 3.54E-03 |
| 1619 | 495161.06 | 3858751.99 | 0.11969 | 3.42E-03 | 3.49E-03 | 3.49E-03 |
| 1620 | 495211.06 | 3858751.99 | 0.11796 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 1621 | 495261.06 | 3858751.99 | 0.1169 | 3.34E-03 | 3.41E-03 | 3.41E-03 |
| 1622 | 495311.06 | 3858751.99 | 0.11671 | 3.34E-03 | 3.40E-03 | 3.40E-03 |
| 1623 | 495361.06 | 3858751.99 | 0.11671 | 3.34E-03 | 3.40E-03 | 3.40E-03 |
| 1624 | 495411.06 | 3858751.99 | 0.11817 | 3.38E-03 | 3.45E-03 | 3.44E-03 |
| 1625 | 495461.06 | 3858751.99 | 0.11876 | 3.39E-03 | 3.46E-03 | 3.46E-03 |
| 1626 | 495511.06 | 3858751.99 | 0.11807 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 1627 | 495561.06 | 3858751.99 | 0.11815 | 3.38E-03 | 3.45E-03 | 3.44E-03 |
| 1628 | 495611.06 | 3858751.99 | 0.11691 | 3.34E-03 | 3.41E-03 | 3.41E-03 |
| 1629 | 495661.06 | 3858751.99 | 0.11381 | 3.25E-03 | 3.32E-03 | 3.32E-03 |
| 1630 | 494311.06 | 3858801.99 | 0.13519 | 3.86E-03 | 3.94E-03 | 3.94E-03 |
| 1631 | 494361.06 | 3858801.99 | 0.14547 | 4.16E-03 | 4.24E-03 | 4.24E-03 |
| 1632 | 494411.06 | 3858801.99 | 0.14891 | 4.26E-03 | 4.34E-03 | 4.34E-03 |
| 1633 | 494461.06 | 3858801.99 | 0.15166 | 4.33E-03 | 4.42E-03 | 4.42E-03 |
| 1634 | 494511.06 | 3858801.99 | 0.15395 | 4.40E-03 | 4.49E-03 | 4.48E-03 |

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| 1635 | 494561.06 | 3858801.99 | 0.15472 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 1636 | 494611.06 | 3858801.99 | 0.15303 | 4.37E-03 | 4.46E-03 | 4.46E-03 |
| 1637 | 494661.06 | 3858801.99 | 0.15092 | 4.31E-03 | 4.40E-03 | 4.40E-03 |
| 1638 | 494711.06 | 3858801.99 | 0.14869 | 4.25E-03 | 4.34E-03 | 4.33E-03 |
| 1639 | 494761.06 | 3858801.99 | 0.14844 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 1640 | 494811.06 | 3858801.99 | 0.14692 | 4.20E-03 | 4.29E-03 | 4.28E-03 |
| 1641 | 494861.06 | 3858801.99 | 0.14749 | 4.22E-03 | 4.30E-03 | 4.30E-03 |
| 1642 | 494911.06 | 3858801.99 | 0.14389 | 4.11E-03 | 4.20E-03 | 4.19E-03 |
| 1643 | 494961.06 | 3858801.99 | 0.13907 | 3.97E-03 | 4.06E-03 | 4.05E-03 |
| 1644 | 495011.06 | 3858801.99 | 0.13424 | 3.84E-03 | 3.92E-03 | 3.91E-03 |
| 1645 | 495061.06 | 3858801.99 | 0.13101 | 3.74E-03 | 3.82E-03 | 3.82E-03 |
| 1646 | 495111.06 | 3858801.99 | 0.12575 | 3.59E-03 | 3.67E-03 | 3.66E-03 |
| 1647 | 495161.06 | 3858801.99 | 0.12328 | 3.52E-03 | 3.60E-03 | 3.59E-03 |
| 1648 | 495211.06 | 3858801.99 | 0.12308 | 3.52E-03 | 3.59E-03 | 3.59E-03 |
| 1649 | 495261.06 | 3858801.99 | 0.12222 | 3.49E-03 | 3.56E-03 | 3.56E-03 |
| 1650 | 495311.06 | 3858801.99 | 0.12118 | 3.46E-03 | 3.53E-03 | 3.53E-03 |
| 1651 | 495361.06 | 3858801.99 | 0.12018 | 3.44E-03 | 3.51E-03 | 3.50E-03 |
| 1652 | 495411.06 | 3858801.99 | 0.1201 | 3.43E-03 | 3.50E-03 | 3.50E-03 |
| 1653 | 495461.06 | 3858801.99 | 0.12108 | 3.46E-03 | 3.53E-03 | 3.53E-03 |
| 1654 | 495511.06 | 3858801.99 | 0.12171 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 1655 | 495561.06 | 3858801.99 | 0.12128 | 3.47E-03 | 3.54E-03 | 3.53E-03 |
| 1656 | 495611.06 | 3858801.99 | 0.1206 | 3.45E-03 | 3.52E-03 | 3.51E-03 |
| 1657 | 495661.06 | 3858801.99 | 0.12057 | 3.45E-03 | 3.52E-03 | 3.51E-03 |
| 1658 | 494311.06 | 3858851.99 | 0.14653 | 4.19E-03 | 4.27E-03 | 4.27E-03 |
| 1659 | 494361.06 | 3858851.99 | 0.1556 | 4.45E-03 | 4.54E-03 | 4.53E-03 |
| 1660 | 494411.06 | 3858851.99 | 0.15788 | 4.51E-03 | 4.60E-03 | 4.60E-03 |
| 1661 | 494461.06 | 3858851.99 | 0.15939 | 4.56E-03 | 4.65E-03 | 4.64E-03 |
| 1662 | 494511.06 | 3858851.99 | 0.16049 | 4.59E-03 | 4.68E-03 | 4.68E-03 |
| 1663 | 494561.06 | 3858851.99 | 0.15881 | 4.54E-03 | 4.63E-03 | 4.63E-03 |
| 1664 | 494611.06 | 3858851.99 | 0.15764 | 4.51E-03 | 4.60E-03 | 4.59E-03 |
| 1665 | 494661.06 | 3858851.99 | 0.15665 | 4.48E-03 | 4.57E-03 | 4.56E-03 |
| 1666 | 494711.06 | 3858851.99 | 0.15377 | 4.40E-03 | 4.48E-03 | 4.48E-03 |
| 1667 | 494761.06 | 3858851.99 | 0.15093 | 4.31E-03 | 4.40E-03 | 4.40E-03 |
| 1668 | 494811.06 | 3858851.99 | 0.14884 | 4.25E-03 | 4.34E-03 | 4.34E-03 |
| 1669 | 494861.06 | 3858851.99 | 0.14842 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 1670 | 494911.06 | 3858851.99 | 0.14749 | 4.22E-03 | 4.30E-03 | 4.30E-03 |
| 1671 | 494961.06 | 3858851.99 | 0.14667 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 1672 | 495011.06 | 3858851.99 | 0.1441 | 4.12E-03 | 4.20E-03 | 4.20E-03 |
| 1673 | 495061.06 | 3858851.99 | 0.13958 | 3.99E-03 | 4.07E-03 | 4.07E-03 |
| 1674 | 495111.06 | 3858851.99 | 0.13329 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 1675 | 495161.06 | 3858851.99 | 0.12975 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 1676 | 495211.06 | 3858851.99 | 0.12771 | 3.65E-03 | 3.72E-03 | 3.72E-03 |
| 1677 | 495261.06 | 3858851.99 | 0.12695 | 3.63E-03 | 3.70E-03 | 3.70E-03 |
| 1678 | 495311.06 | 3858851.99 | 0.12759 | 3.65E-03 | 3.72E-03 | 3.72E-03 |
| 1679 | 495361.06 | 3858851.99 | 0.12632 | 3.61E-03 | 3.68E-03 | 3.68E-03 |
| 1680 | 495411.06 | 3858851.99 | 0.12447 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 1681 | 495461.06 | 3858851.99 | 0.12424 | 3.55E-03 | 3.62E-03 | 3.62E-03 |
| 1682 | 495511.06 | 3858851.99 | 0.12392 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 1683 | 495561.06 | 3858851.99 | 0.12391 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 1684 | 495611.06 | 3858851.99 | 0.12333 | 3.53E-03 | 3.60E-03 | 3.59E-03 |
| 1685 | 495661.06 | 3858851.99 | 0.12345 | 3.53E-03 | 3.60E-03 | 3.60E-03 |
| 1686 | 494311.06 | 3858901.99 | 0.15028 | 4.30E-03 | 4.38E-03 | 4.38E-03 |
| 1687 | 494361.06 | 3858901.99 | 0.15564 | 4.45E-03 | 4.54E-03 | 4.53E-03 |
| 1688 | 494411.06 | 3858901.99 | 0.15998 | 4.57E-03 | 4.67E-03 | 4.66E-03 |
| 1689 | 494461.06 | 3858901.99 | 0.16607 | 4.75E-03 | 4.84E-03 | 4.84E-03 |
| 1690 | 494511.06 | 3858901.99 | 0.1694 | 4.84E-03 | 4.94E-03 | 4.93E-03 |
| 1691 | 494561.06 | 3858901.99 | 0.16896 | 4.83E-03 | 4.93E-03 | 4.92E-03 |
| 1692 | 494611.06 | 3858901.99 | 0.16311 | 4.66E-03 | 4.76E-03 | 4.75E-03 |
| 1693 | 494661.06 | 3858901.99 | 0.16055 | 4.59E-03 | 4.68E-03 | 4.68E-03 |
| 1694 | 494711.06 | 3858901.99 | 0.15824 | 4.52E-03 | 4.62E-03 | 4.61E-03 |
| 1695 | 494761.06 | 3858901.99 | 0.15597 | 4.46E-03 | 4.55E-03 | 4.54E-03 |
| 1696 | 494811.06 | 3858901.99 | 0.15475 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 1697 | 494861.06 | 3858901.99 | 0.1535 | 4.39E-03 | 4.48E-03 | 4.47E-03 |

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| 1698 | 494911.06 | 3858901.99 | 0.1494 | 4.27E-03 | 4.36E-03 | 4.35E-03 |
| 1699 | 494961.06 | 3858901.99 | 0.14852 | 4.25E-03 | 4.33E-03 | 4.33E-03 |
| 1700 | 495011.06 | 3858901.99 | 0.14805 | 4.23E-03 | 4.32E-03 | 4.31E-03 |
| 1701 | 495061.06 | 3858901.99 | 0.14544 | 4.16E-03 | 4.24E-03 | 4.24E-03 |
| 1702 | 495111.06 | 3858901.99 | 0.14095 | 4.03E-03 | 4.11E-03 | 4.11E-03 |
| 1703 | 495161.06 | 3858901.99 | 0.13738 | 3.93E-03 | 4.01E-03 | 4.00E-03 |
| 1704 | 495211.06 | 3858901.99 | 0.13628 | 3.90E-03 | 3.97E-03 | 3.97E-03 |
| 1705 | 495261.06 | 3858901.99 | 0.13387 | 3.83E-03 | 3.90E-03 | 3.90E-03 |
| 1706 | 495311.06 | 3858901.99 | 0.13191 | 3.77E-03 | 3.85E-03 | 3.84E-03 |
| 1707 | 495361.06 | 3858901.99 | 0.13101 | 3.74E-03 | 3.82E-03 | 3.82E-03 |
| 1708 | 495411.06 | 3858901.99 | 0.13146 | 3.76E-03 | 3.83E-03 | 3.83E-03 |
| 1709 | 495461.06 | 3858901.99 | 0.12878 | 3.68E-03 | 3.76E-03 | 3.75E-03 |
| 1710 | 495511.06 | 3858901.99 | 0.127 | 3.63E-03 | 3.70E-03 | 3.70E-03 |
| 1711 | 495561.06 | 3858901.99 | 0.12638 | 3.61E-03 | 3.69E-03 | 3.68E-03 |
| 1712 | 495611.06 | 3858901.99 | 0.12564 | 3.59E-03 | 3.66E-03 | 3.66E-03 |
| 1713 | 495661.06 | 3858901.99 | 0.12659 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 1714 | 494311.06 | 3858951.99 | 0.1601 | 4.58E-03 | 4.67E-03 | 4.66E-03 |
| 1715 | 494361.06 | 3858951.99 | 0.16159 | 4.62E-03 | 4.71E-03 | 4.71E-03 |
| 1716 | 494411.06 | 3858951.99 | 0.16025 | 4.58E-03 | 4.67E-03 | 4.67E-03 |
| 1717 | 494461.06 | 3858951.99 | 0.16585 | 4.74E-03 | 4.84E-03 | 4.83E-03 |
| 1718 | 494511.06 | 3858951.99 | 0.16885 | 4.83E-03 | 4.92E-03 | 4.92E-03 |
| 1719 | 494561.06 | 3858951.99 | 0.17016 | 4.86E-03 | 4.96E-03 | 4.96E-03 |
| 1720 | 494611.06 | 3858951.99 | 0.17032 | 4.87E-03 | 4.97E-03 | 4.96E-03 |
| 1721 | 494661.06 | 3858951.99 | 0.16858 | 4.82E-03 | 4.92E-03 | 4.91E-03 |
| 1722 | 494711.06 | 3858951.99 | 0.16287 | 4.66E-03 | 4.75E-03 | 4.74E-03 |
| 1723 | 494761.06 | 3858951.99 | 0.15948 | 4.56E-03 | 4.65E-03 | 4.65E-03 |
| 1724 | 494811.06 | 3858951.99 | 0.15891 | 4.54E-03 | 4.63E-03 | 4.63E-03 |
| 1725 | 494861.06 | 3858951.99 | 0.15852 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 1726 | 494911.06 | 3858951.99 | 0.15724 | 4.49E-03 | 4.59E-03 | 4.58E-03 |
| 1727 | 494961.06 | 3858951.99 | 0.15524 | 4.44E-03 | 4.53E-03 | 4.52E-03 |
| 1728 | 495011.06 | 3858951.99 | 0.14993 | 4.29E-03 | 4.37E-03 | 4.37E-03 |
| 1729 | 495061.06 | 3858951.99 | 0.1466 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 1730 | 495111.06 | 3858951.99 | 0.14445 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 1731 | 495161.06 | 3858951.99 | 0.14563 | 4.16E-03 | 4.25E-03 | 4.24E-03 |
| 1732 | 495211.06 | 3858951.99 | 0.14489 | 4.14E-03 | 4.23E-03 | 4.22E-03 |
| 1733 | 495261.06 | 3858951.99 | 0.14149 | 4.04E-03 | 4.13E-03 | 4.12E-03 |
| 1734 | 495311.06 | 3858951.99 | 0.13766 | 3.93E-03 | 4.01E-03 | 4.01E-03 |
| 1735 | 495361.06 | 3858951.99 | 0.13529 | 3.87E-03 | 3.95E-03 | 3.94E-03 |
| 1736 | 495411.06 | 3858951.99 | 0.13471 | 3.85E-03 | 3.93E-03 | 3.92E-03 |
| 1737 | 495461.06 | 3858951.99 | 0.13444 | 3.84E-03 | 3.92E-03 | 3.92E-03 |
| 1738 | 495511.06 | 3858951.99 | 0.13524 | 3.87E-03 | 3.94E-03 | 3.94E-03 |
| 1739 | 495561.06 | 3858951.99 | 0.13042 | 3.73E-03 | 3.80E-03 | 3.80E-03 |
| 1740 | 495611.06 | 3858951.99 | 0.12929 | 3.70E-03 | 3.77E-03 | 3.77E-03 |
| 1741 | 495661.06 | 3858951.99 | 0.12941 | 3.70E-03 | 3.77E-03 | 3.77E-03 |
| 1742 | 494311.06 | 3859001.99 | 0.17226 | 4.92E-03 | 5.02E-03 | 5.02E-03 |
| 1743 | 494361.06 | 3859001.99 | 0.17018 | 4.86E-03 | 4.96E-03 | 4.96E-03 |
| 1744 | 494411.06 | 3859001.99 | 0.17228 | 4.92E-03 | 5.02E-03 | 5.02E-03 |
| 1745 | 494461.06 | 3859001.99 | 0.16994 | 4.86E-03 | 4.96E-03 | 4.95E-03 |
| 1746 | 494511.06 | 3859001.99 | 0.16869 | 4.82E-03 | 4.92E-03 | 4.91E-03 |
| 1747 | 494561.06 | 3859001.99 | 0.16911 | 4.83E-03 | 4.93E-03 | 4.93E-03 |
| 1748 | 494611.06 | 3859001.99 | 0.17003 | 4.86E-03 | 4.96E-03 | 4.95E-03 |
| 1749 | 494661.06 | 3859001.99 | 0.16912 | 4.83E-03 | 4.93E-03 | 4.93E-03 |
| 1750 | 494711.06 | 3859001.99 | 0.16774 | 4.79E-03 | 4.89E-03 | 4.89E-03 |
| 1751 | 494761.06 | 3859001.99 | 0.16662 | 4.76E-03 | 4.86E-03 | 4.85E-03 |
| 1752 | 494811.06 | 3859001.99 | 0.16509 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 1753 | 494861.06 | 3859001.99 | 0.1618 | 4.62E-03 | 4.72E-03 | 4.71E-03 |
| 1754 | 494911.06 | 3859001.99 | 0.16029 | 4.58E-03 | 4.68E-03 | 4.67E-03 |
| 1755 | 494961.06 | 3859001.99 | 0.15915 | 4.55E-03 | 4.64E-03 | 4.64E-03 |
| 1756 | 495011.06 | 3859001.99 | 0.15254 | 4.36E-03 | 4.45E-03 | 4.44E-03 |
| 1757 | 495061.06 | 3859001.99 | 0.15017 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 1758 | 495111.06 | 3859001.99 | 0.14699 | 4.20E-03 | 4.29E-03 | 4.28E-03 |
| 1759 | 495161.06 | 3859001.99 | 0.15011 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 1760 | 495211.06 | 3859001.99 | 0.14977 | 4.28E-03 | 4.37E-03 | 4.36E-03 |

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|---|---|---|---|---|---|---|
| 1761 | 495261.06 | 3859001.99 | 0.14863 | 4.25E-03 | 4.33E-03 | 4.33E-03 |
| 1762 | 495311.06 | 3859001.99 | 0.14634 | 4.18E-03 | 4.27E-03 | 4.26E-03 |
| 1763 | 495361.06 | 3859001.99 | 0.14431 | 4.12E-03 | 4.21E-03 | 4.20E-03 |
| 1764 | 495411.06 | 3859001.99 | 0.13968 | 3.99E-03 | 4.07E-03 | 4.07E-03 |
| 1765 | 495461.06 | 3859001.99 | 0.13745 | 3.93E-03 | 4.01E-03 | 4.00E-03 |
| 1766 | 495511.06 | 3859001.99 | 0.13676 | 3.91E-03 | 3.99E-03 | 3.98E-03 |
| 1767 | 495561.06 | 3859001.99 | 0.13628 | 3.90E-03 | 3.97E-03 | 3.97E-03 |
| 1768 | 495611.06 | 3859001.99 | 0.13569 | 3.88E-03 | 3.96E-03 | 3.95E-03 |
| 1769 | 495661.06 | 3859001.99 | 0.13442 | 3.84E-03 | 3.92E-03 | 3.92E-03 |
| 1770 | 494311.06 | 3859051.99 | 0.18038 | 5.16E-03 | 5.26E-03 | 5.25E-03 |
| 1771 | 494361.06 | 3859051.99 | 0.18285 | 5.23E-03 | 5.33E-03 | 5.33E-03 |
| 1772 | 494411.06 | 3859051.99 | 0.18054 | 5.16E-03 | 5.27E-03 | 5.26E-03 |
| 1773 | 494461.06 | 3859051.99 | 0.17915 | 5.12E-03 | 5.23E-03 | 5.22E-03 |
| 1774 | 494511.06 | 3859051.99 | 0.17613 | 5.03E-03 | 5.14E-03 | 5.13E-03 |
| 1775 | 494561.06 | 3859051.99 | 0.17269 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 1776 | 494611.06 | 3859051.99 | 0.16967 | 4.85E-03 | 4.95E-03 | 4.94E-03 |
| 1777 | 494661.06 | 3859051.99 | 0.16873 | 4.82E-03 | 4.92E-03 | 4.92E-03 |
| 1778 | 494711.06 | 3859051.99 | 0.1691 | 4.83E-03 | 4.93E-03 | 4.93E-03 |
| 1779 | 494761.06 | 3859051.99 | 0.16842 | 4.81E-03 | 4.91E-03 | 4.91E-03 |
| 1780 | 494811.06 | 3859051.99 | 0.16944 | 4.84E-03 | 4.94E-03 | 4.94E-03 |
| 1781 | 494861.06 | 3859051.99 | 0.16772 | 4.79E-03 | 4.89E-03 | 4.89E-03 |
| 1782 | 494911.06 | 3859051.99 | 0.16401 | 4.69E-03 | 4.78E-03 | 4.78E-03 |
| 1783 | 494961.06 | 3859051.99 | 0.15842 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 1784 | 495011.06 | 3859051.99 | 0.15678 | 4.48E-03 | 4.57E-03 | 4.57E-03 |
| 1785 | 495061.06 | 3859051.99 | 0.156 | 4.46E-03 | 4.55E-03 | 4.54E-03 |
| 1786 | 495111.06 | 3859051.99 | 0.15576 | 4.45E-03 | 4.54E-03 | 4.54E-03 |
| 1787 | 495161.06 | 3859051.99 | 0.15624 | 4.47E-03 | 4.56E-03 | 4.55E-03 |
| 1788 | 495211.06 | 3859051.99 | 0.1536 | 4.39E-03 | 4.48E-03 | 4.47E-03 |
| 1789 | 495261.06 | 3859051.99 | 0.15445 | 4.41E-03 | 4.50E-03 | 4.50E-03 |
| 1790 | 495311.06 | 3859051.99 | 0.1528 | 4.37E-03 | 4.46E-03 | 4.45E-03 |
| 1791 | 495361.06 | 3859051.99 | 0.15079 | 4.31E-03 | 4.40E-03 | 4.39E-03 |
| 1792 | 495411.06 | 3859051.99 | 0.14914 | 4.26E-03 | 4.35E-03 | 4.34E-03 |
| 1793 | 495461.06 | 3859051.99 | 0.14664 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 1794 | 495511.06 | 3859051.99 | 0.1415 | 4.04E-03 | 4.13E-03 | 4.12E-03 |
| 1795 | 495561.06 | 3859051.99 | 0.13943 | 3.99E-03 | 4.07E-03 | 4.06E-03 |
| 1796 | 495611.06 | 3859051.99 | 0.13952 | 3.99E-03 | 4.07E-03 | 4.06E-03 |
| 1797 | 495661.06 | 3859051.99 | 0.14025 | 4.01E-03 | 4.09E-03 | 4.09E-03 |
| 1798 | 494311.06 | 3859101.99 | 0.19057 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 1799 | 494361.06 | 3859101.99 | 0.19002 | 5.43E-03 | 5.54E-03 | 5.54E-03 |
| 1800 | 494411.06 | 3859101.99 | 0.18917 | 5.41E-03 | 5.52E-03 | 5.51E-03 |
| 1801 | 494461.06 | 3859101.99 | 0.18721 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 1802 | 494511.06 | 3859101.99 | 0.18404 | 5.26E-03 | 5.37E-03 | 5.36E-03 |
| 1803 | 494561.06 | 3859101.99 | 0.18101 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 1804 | 494611.06 | 3859101.99 | 0.17669 | 5.05E-03 | 5.15E-03 | 5.15E-03 |
| 1805 | 494661.06 | 3859101.99 | 0.17368 | 4.96E-03 | 5.07E-03 | 5.06E-03 |
| 1806 | 494711.06 | 3859101.99 | 0.16982 | 4.85E-03 | 4.95E-03 | 4.95E-03 |
| 1807 | 494761.06 | 3859101.99 | 0.17102 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 1808 | 494811.06 | 3859101.99 | 0.17037 | 4.87E-03 | 4.97E-03 | 4.96E-03 |
| 1809 | 494861.06 | 3859101.99 | 0.16989 | 4.86E-03 | 4.96E-03 | 4.95E-03 |
| 1810 | 494911.06 | 3859101.99 | 0.16843 | 4.81E-03 | 4.91E-03 | 4.91E-03 |
| 1811 | 494961.06 | 3859101.99 | 0.16226 | 4.64E-03 | 4.73E-03 | 4.73E-03 |
| 1812 | 495011.06 | 3859101.99 | 0.15631 | 4.47E-03 | 4.56E-03 | 4.55E-03 |
| 1813 | 495061.06 | 3859101.99 | 0.1575 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 1814 | 495111.06 | 3859101.99 | 0.15861 | 4.53E-03 | 4.63E-03 | 4.62E-03 |
| 1815 | 495161.06 | 3859101.99 | 0.16272 | 4.65E-03 | 4.75E-03 | 4.74E-03 |
| 1816 | 495211.06 | 3859101.99 | 0.1629 | 4.66E-03 | 4.75E-03 | 4.75E-03 |
| 1817 | 495261.06 | 3859101.99 | 0.16185 | 4.63E-03 | 4.72E-03 | 4.71E-03 |
| 1818 | 495311.06 | 3859101.99 | 0.15914 | 4.55E-03 | 4.64E-03 | 4.64E-03 |
| 1819 | 495361.06 | 3859101.99 | 0.15873 | 4.54E-03 | 4.63E-03 | 4.62E-03 |
| 1820 | 495411.06 | 3859101.99 | 0.15699 | 4.49E-03 | 4.58E-03 | 4.57E-03 |
| 1821 | 495461.06 | 3859101.99 | 0.15358 | 4.39E-03 | 4.48E-03 | 4.47E-03 |
| 1822 | 495511.06 | 3859101.99 | 0.15086 | 4.31E-03 | 4.40E-03 | 4.39E-03 |
| 1823 | 495561.06 | 3859101.99 | 0.14866 | 4.25E-03 | 4.34E-03 | 4.33E-03 |

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| 1824 | 495611.06 | 3859101.99 | 0.1439 | 4.11E-03 | 4.20E-03 | 4.19E-03 |
| 1825 | 495661.06 | 3859101.99 | 0.14345 | 4.10E-03 | 4.18E-03 | 4.18E-03 |
| 1826 | 494311.06 | 3859151.99 | 0.19725 | 5.64E-03 | 5.75E-03 | 5.75E-03 |
| 1827 | 494361.06 | 3859151.99 | 0.19731 | 5.64E-03 | 5.75E-03 | 5.75E-03 |
| 1828 | 494411.06 | 3859151.99 | 0.19649 | 5.62E-03 | 5.73E-03 | 5.72E-03 |
| 1829 | 494461.06 | 3859151.99 | 0.19388 | 5.54E-03 | 5.65E-03 | 5.65E-03 |
| 1830 | 494511.06 | 3859151.99 | 0.19043 | 5.44E-03 | 5.55E-03 | 5.55E-03 |
| 1831 | 494561.06 | 3859151.99 | 0.1889 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 1832 | 494611.06 | 3859151.99 | 0.18484 | 5.28E-03 | 5.39E-03 | 5.38E-03 |
| 1833 | 494661.06 | 3859151.99 | 0.1813 | 5.18E-03 | 5.29E-03 | 5.28E-03 |
| 1834 | 494711.06 | 3859151.99 | 0.18028 | 5.15E-03 | 5.26E-03 | 5.25E-03 |
| 1835 | 494761.06 | 3859151.99 | 0.17546 | 5.02E-03 | 5.12E-03 | 5.11E-03 |
| 1836 | 494811.06 | 3859151.99 | 0.17293 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 1837 | 494861.06 | 3859151.99 | 0.17278 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 1838 | 494911.06 | 3859151.99 | 0.1702 | 4.86E-03 | 4.96E-03 | 4.96E-03 |
| 1839 | 494961.06 | 3859151.99 | 0.16509 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 1840 | 495011.06 | 3859151.99 | 0.1614 | 4.61E-03 | 4.71E-03 | 4.70E-03 |
| 1841 | 495061.06 | 3859151.99 | 0.16163 | 4.62E-03 | 4.71E-03 | 4.71E-03 |
| 1842 | 495111.06 | 3859151.99 | 0.16129 | 4.61E-03 | 4.70E-03 | 4.70E-03 |
| 1843 | 495161.06 | 3859151.99 | 0.16388 | 4.68E-03 | 4.78E-03 | 4.77E-03 |
| 1844 | 495211.06 | 3859151.99 | 0.16574 | 4.74E-03 | 4.83E-03 | 4.83E-03 |
| 1845 | 495261.06 | 3859151.99 | 0.16825 | 4.81E-03 | 4.91E-03 | 4.90E-03 |
| 1846 | 495311.06 | 3859151.99 | 0.16953 | 4.85E-03 | 4.94E-03 | 4.94E-03 |
| 1847 | 495361.06 | 3859151.99 | 0.16767 | 4.79E-03 | 4.89E-03 | 4.88E-03 |
| 1848 | 495411.06 | 3859151.99 | 0.16554 | 4.73E-03 | 4.83E-03 | 4.82E-03 |
| 1849 | 495461.06 | 3859151.99 | 0.16237 | 4.64E-03 | 4.74E-03 | 4.73E-03 |
| 1850 | 495511.06 | 3859151.99 | 0.15963 | 4.56E-03 | 4.66E-03 | 4.65E-03 |
| 1851 | 495561.06 | 3859151.99 | 0.1581 | 4.52E-03 | 4.61E-03 | 4.61E-03 |
| 1852 | 495611.06 | 3859151.99 | 0.15443 | 4.41E-03 | 4.50E-03 | 4.50E-03 |
| 1853 | 495661.06 | 3859151.99 | 0.15127 | 4.32E-03 | 4.41E-03 | 4.41E-03 |
| 1854 | 494311.06 | 3859201.99 | 0.20078 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 1855 | 494361.06 | 3859201.99 | 0.20098 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 1856 | 494411.06 | 3859201.99 | 0.20128 | 5.75E-03 | 5.87E-03 | 5.86E-03 |
| 1857 | 494461.06 | 3859201.99 | 0.19961 | 5.71E-03 | 5.82E-03 | 5.81E-03 |
| 1858 | 494511.06 | 3859201.99 | 0.19923 | 5.69E-03 | 5.81E-03 | 5.80E-03 |
| 1859 | 494561.06 | 3859201.99 | 0.19498 | 5.57E-03 | 5.69E-03 | 5.68E-03 |
| 1860 | 494611.06 | 3859201.99 | 0.19156 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 1861 | 494661.06 | 3859201.99 | 0.18987 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 1862 | 494711.06 | 3859201.99 | 0.18675 | 5.34E-03 | 5.45E-03 | 5.44E-03 |
| 1863 | 494761.06 | 3859201.99 | 0.18145 | 5.19E-03 | 5.29E-03 | 5.29E-03 |
| 1864 | 494811.06 | 3859201.99 | 0.17866 | 5.11E-03 | 5.21E-03 | 5.20E-03 |
| 1865 | 494861.06 | 3859201.99 | 0.17305 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 1866 | 494911.06 | 3859201.99 | 0.17103 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 1867 | 494961.06 | 3859201.99 | 0.1681 | 4.80E-03 | 4.90E-03 | 4.90E-03 |
| 1868 | 495011.06 | 3859201.99 | 0.16323 | 4.67E-03 | 4.76E-03 | 4.76E-03 |
| 1869 | 495061.06 | 3859201.99 | 0.16739 | 4.78E-03 | 4.88E-03 | 4.88E-03 |
| 1870 | 495111.06 | 3859201.99 | 0.1682 | 4.81E-03 | 4.91E-03 | 4.90E-03 |
| 1871 | 495161.06 | 3859201.99 | 0.16839 | 4.81E-03 | 4.91E-03 | 4.91E-03 |
| 1872 | 495211.06 | 3859201.99 | 0.16722 | 4.78E-03 | 4.88E-03 | 4.87E-03 |
| 1873 | 495261.06 | 3859201.99 | 0.1686 | 4.82E-03 | 4.92E-03 | 4.91E-03 |
| 1874 | 495311.06 | 3859201.99 | 0.17099 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 1875 | 495361.06 | 3859201.99 | 0.17446 | 4.99E-03 | 5.09E-03 | 5.08E-03 |
| 1876 | 495411.06 | 3859201.99 | 0.17529 | 5.01E-03 | 5.11E-03 | 5.11E-03 |
| 1877 | 495461.06 | 3859201.99 | 0.17206 | 4.92E-03 | 5.02E-03 | 5.01E-03 |
| 1878 | 495511.06 | 3859201.99 | 0.16808 | 4.80E-03 | 4.90E-03 | 4.90E-03 |
| 1879 | 495561.06 | 3859201.99 | 0.16329 | 4.67E-03 | 4.76E-03 | 4.76E-03 |
| 1880 | 495611.06 | 3859201.99 | 0.16228 | 4.64E-03 | 4.73E-03 | 4.73E-03 |
| 1881 | 495661.06 | 3859201.99 | 0.16018 | 4.58E-03 | 4.67E-03 | 4.67E-03 |
| 1882 | 494311.06 | 3859251.99 | 0.21167 | 6.05E-03 | 6.17E-03 | 6.17E-03 |
| 1883 | 494361.06 | 3859251.99 | 0.20885 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 1884 | 494411.06 | 3859251.99 | 0.20383 | 5.83E-03 | 5.94E-03 | 5.94E-03 |
| 1885 | 494461.06 | 3859251.99 | 0.20165 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 1886 | 494511.06 | 3859251.99 | 0.20177 | 5.77E-03 | 5.88E-03 | 5.88E-03 |

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|---|---|---|---|---|---|---|
| 1887 | 494561.06 | 3859251.99 | 0.20103 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 1888 | 494611.06 | 3859251.99 | 0.1986 | 5.68E-03 | 5.79E-03 | 5.79E-03 |
| 1889 | 494661.06 | 3859251.99 | 0.19478 | 5.57E-03 | 5.68E-03 | 5.67E-03 |
| 1890 | 494711.06 | 3859251.99 | 0.19415 | 5.55E-03 | 5.66E-03 | 5.66E-03 |
| 1891 | 494761.06 | 3859251.99 | 0.18468 | 5.28E-03 | 5.39E-03 | 5.38E-03 |
| 1892 | 494811.06 | 3859251.99 | 0.18535 | 5.30E-03 | 5.41E-03 | 5.40E-03 |
| 1893 | 494861.06 | 3859251.99 | 0.17827 | 5.10E-03 | 5.20E-03 | 5.19E-03 |
| 1894 | 494911.06 | 3859251.99 | 0.17378 | 4.97E-03 | 5.07E-03 | 5.06E-03 |
| 1895 | 494961.06 | 3859251.99 | 0.17187 | 4.91E-03 | 5.01E-03 | 5.01E-03 |
| 1896 | 495011.06 | 3859251.99 | 0.17087 | 4.88E-03 | 4.98E-03 | 4.98E-03 |
| 1897 | 495061.06 | 3859251.99 | 0.17306 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 1898 | 495111.06 | 3859251.99 | 0.17384 | 4.97E-03 | 5.07E-03 | 5.06E-03 |
| 1899 | 495161.06 | 3859251.99 | 0.17494 | 5.00E-03 | 5.10E-03 | 5.10E-03 |
| 1900 | 495211.06 | 3859251.99 | 0.17417 | 4.98E-03 | 5.08E-03 | 5.07E-03 |
| 1901 | 495261.06 | 3859251.99 | 0.17384 | 4.97E-03 | 5.07E-03 | 5.06E-03 |
| 1902 | 495311.06 | 3859251.99 | 0.17428 | 4.98E-03 | 5.08E-03 | 5.08E-03 |
| 1903 | 495361.06 | 3859251.99 | 0.17341 | 4.96E-03 | 5.06E-03 | 5.05E-03 |
| 1904 | 495411.06 | 3859251.99 | 0.17754 | 5.07E-03 | 5.18E-03 | 5.17E-03 |
| 1905 | 495461.06 | 3859251.99 | 0.17842 | 5.10E-03 | 5.20E-03 | 5.20E-03 |
| 1906 | 495511.06 | 3859251.99 | 0.17605 | 5.03E-03 | 5.13E-03 | 5.13E-03 |
| 1907 | 495561.06 | 3859251.99 | 0.17266 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 1908 | 495611.06 | 3859251.99 | 0.1685 | 4.82E-03 | 4.91E-03 | 4.91E-03 |
| 1909 | 495661.06 | 3859251.99 | 0.16518 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 1910 | 494311.06 | 3859301.99 | 0.22101 | 6.32E-03 | 6.45E-03 | 6.44E-03 |
| 1911 | 494361.06 | 3859301.99 | 0.21871 | 6.25E-03 | 6.38E-03 | 6.37E-03 |
| 1912 | 494411.06 | 3859301.99 | 0.21403 | 6.12E-03 | 6.24E-03 | 6.24E-03 |
| 1913 | 494461.06 | 3859301.99 | 0.20875 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 1914 | 494511.06 | 3859301.99 | 0.2044 | 5.84E-03 | 5.96E-03 | 5.95E-03 |
| 1915 | 494561.06 | 3859301.99 | 0.20124 | 5.75E-03 | 5.87E-03 | 5.86E-03 |
| 1916 | 494611.06 | 3859301.99 | 0.20102 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 1917 | 494661.06 | 3859301.99 | 0.20202 | 5.77E-03 | 5.89E-03 | 5.89E-03 |
| 1918 | 494711.06 | 3859301.99 | 0.19847 | 5.67E-03 | 5.79E-03 | 5.78E-03 |
| 1919 | 494761.06 | 3859301.99 | 0.19443 | 5.56E-03 | 5.67E-03 | 5.66E-03 |
| 1920 | 494811.06 | 3859301.99 | 0.18947 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 1921 | 494861.06 | 3859301.99 | 0.184 | 5.26E-03 | 5.37E-03 | 5.36E-03 |
| 1922 | 494911.06 | 3859301.99 | 0.18152 | 5.19E-03 | 5.29E-03 | 5.29E-03 |
| 1923 | 494961.06 | 3859301.99 | 0.17601 | 5.03E-03 | 5.13E-03 | 5.13E-03 |
| 1924 | 495011.06 | 3859301.99 | 0.17361 | 4.96E-03 | 5.06E-03 | 5.06E-03 |
| 1925 | 495061.06 | 3859301.99 | 0.17629 | 5.04E-03 | 5.14E-03 | 5.14E-03 |
| 1926 | 495111.06 | 3859301.99 | 0.17546 | 5.02E-03 | 5.12E-03 | 5.11E-03 |
| 1927 | 495161.06 | 3859301.99 | 0.17733 | 5.07E-03 | 5.17E-03 | 5.17E-03 |
| 1928 | 495211.06 | 3859301.99 | 0.18045 | 5.16E-03 | 5.26E-03 | 5.26E-03 |
| 1929 | 495261.06 | 3859301.99 | 0.18041 | 5.16E-03 | 5.26E-03 | 5.26E-03 |
| 1930 | 495311.06 | 3859301.99 | 0.17974 | 5.14E-03 | 5.24E-03 | 5.24E-03 |
| 1931 | 495361.06 | 3859301.99 | 0.18099 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 1932 | 495411.06 | 3859301.99 | 0.17982 | 5.14E-03 | 5.24E-03 | 5.24E-03 |
| 1933 | 495461.06 | 3859301.99 | 0.17897 | 5.12E-03 | 5.22E-03 | 5.21E-03 |
| 1934 | 495511.06 | 3859301.99 | 0.17858 | 5.10E-03 | 5.21E-03 | 5.20E-03 |
| 1935 | 495561.06 | 3859301.99 | 0.17778 | 5.08E-03 | 5.19E-03 | 5.18E-03 |
| 1936 | 495611.06 | 3859301.99 | 0.17616 | 5.04E-03 | 5.14E-03 | 5.13E-03 |
| 1937 | 495661.06 | 3859301.99 | 0.17274 | 4.94E-03 | 5.04E-03 | 5.03E-03 |
| 1938 | 494311.06 | 3859351.99 | 0.23163 | 6.62E-03 | 6.76E-03 | 6.75E-03 |
| 1939 | 494361.06 | 3859351.99 | 0.2269 | 6.49E-03 | 6.62E-03 | 6.61E-03 |
| 1940 | 494411.06 | 3859351.99 | 0.22111 | 6.32E-03 | 6.45E-03 | 6.44E-03 |
| 1941 | 494461.06 | 3859351.99 | 0.21722 | 6.21E-03 | 6.34E-03 | 6.33E-03 |
| 1942 | 494511.06 | 3859351.99 | 0.21486 | 6.14E-03 | 6.27E-03 | 6.26E-03 |
| 1943 | 494561.06 | 3859351.99 | 0.21136 | 6.04E-03 | 6.16E-03 | 6.16E-03 |
| 1944 | 494611.06 | 3859351.99 | 0.20663 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 1945 | 494661.06 | 3859351.99 | 0.203 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 1946 | 494711.06 | 3859351.99 | 0.201 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 1947 | 494761.06 | 3859351.99 | 0.19779 | 5.65E-03 | 5.77E-03 | 5.76E-03 |
| 1948 | 494811.06 | 3859351.99 | 0.19107 | 5.46E-03 | 5.57E-03 | 5.57E-03 |
| 1949 | 494861.06 | 3859351.99 | 0.18782 | 5.37E-03 | 5.48E-03 | 5.47E-03 |

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|---|---|---|---|---|---|---|
| 1950 | 494911.06 | 3859351.99 | 0.18546 | 5.30E-03 | 5.41E-03 | 5.40E-03 |
| 1951 | 494961.06 | 3859351.99 | 0.1839 | 5.26E-03 | 5.36E-03 | 5.36E-03 |
| 1952 | 495011.06 | 3859351.99 | 0.18225 | 5.21E-03 | 5.32E-03 | 5.31E-03 |
| 1953 | 495061.06 | 3859351.99 | 0.18445 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 1954 | 495111.06 | 3859351.99 | 0.18433 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 1955 | 495161.06 | 3859351.99 | 0.18352 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 1956 | 495211.06 | 3859351.99 | 0.18453 | 5.27E-03 | 5.38E-03 | 5.38E-03 |
| 1957 | 495261.06 | 3859351.99 | 0.18592 | 5.31E-03 | 5.42E-03 | 5.42E-03 |
| 1958 | 495311.06 | 3859351.99 | 0.18355 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 1959 | 495361.06 | 3859351.99 | 0.18355 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 1960 | 495411.06 | 3859351.99 | 0.18514 | 5.29E-03 | 5.40E-03 | 5.39E-03 |
| 1961 | 495461.06 | 3859351.99 | 0.18604 | 5.32E-03 | 5.43E-03 | 5.42E-03 |
| 1962 | 495511.06 | 3859351.99 | 0.18431 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 1963 | 495561.06 | 3859351.99 | 0.18192 | 5.20E-03 | 5.31E-03 | 5.30E-03 |
| 1964 | 495611.06 | 3859351.99 | 0.1793 | 5.12E-03 | 5.23E-03 | 5.22E-03 |
| 1965 | 495661.06 | 3859351.99 | 0.17801 | 5.09E-03 | 5.19E-03 | 5.19E-03 |
| 1966 | 494311.06 | 3859401.99 | 0.2466 | 7.05E-03 | 7.19E-03 | 7.18E-03 |
| 1967 | 494361.06 | 3859401.99 | 0.24045 | 6.87E-03 | 7.01E-03 | 7.00E-03 |
| 1968 | 494411.06 | 3859401.99 | 0.23283 | 6.65E-03 | 6.79E-03 | 6.78E-03 |
| 1969 | 494461.06 | 3859401.99 | 0.22765 | 6.51E-03 | 6.64E-03 | 6.63E-03 |
| 1970 | 494511.06 | 3859401.99 | 0.2245 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 1971 | 494561.06 | 3859401.99 | 0.22074 | 6.31E-03 | 6.44E-03 | 6.43E-03 |
| 1972 | 494611.06 | 3859401.99 | 0.21565 | 6.16E-03 | 6.29E-03 | 6.28E-03 |
| 1973 | 494661.06 | 3859401.99 | 0.21213 | 6.06E-03 | 6.19E-03 | 6.18E-03 |
| 1974 | 494711.06 | 3859401.99 | 0.20997 | 6.00E-03 | 6.12E-03 | 6.12E-03 |
| 1975 | 494761.06 | 3859401.99 | 0.20274 | 5.79E-03 | 5.91E-03 | 5.91E-03 |
| 1976 | 494811.06 | 3859401.99 | 0.20107 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 1977 | 494861.06 | 3859401.99 | 0.19639 | 5.61E-03 | 5.73E-03 | 5.72E-03 |
| 1978 | 494911.06 | 3859401.99 | 0.19081 | 5.45E-03 | 5.57E-03 | 5.56E-03 |
| 1979 | 494961.06 | 3859401.99 | 0.18848 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 1980 | 495011.06 | 3859401.99 | 0.18712 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 1981 | 495061.06 | 3859401.99 | 0.18436 | 5.27E-03 | 5.38E-03 | 5.37E-03 |
| 1982 | 495111.06 | 3859401.99 | 0.18271 | 5.22E-03 | 5.33E-03 | 5.32E-03 |
| 1983 | 495161.06 | 3859401.99 | 0.18474 | 5.28E-03 | 5.39E-03 | 5.38E-03 |
| 1984 | 495211.06 | 3859401.99 | 0.18702 | 5.35E-03 | 5.45E-03 | 5.45E-03 |
| 1985 | 495261.06 | 3859401.99 | 0.1876 | 5.36E-03 | 5.47E-03 | 5.47E-03 |
| 1986 | 495311.06 | 3859401.99 | 0.189 | 5.40E-03 | 5.51E-03 | 5.51E-03 |
| 1987 | 495361.06 | 3859401.99 | 0.18865 | 5.39E-03 | 5.50E-03 | 5.50E-03 |
| 1988 | 495411.06 | 3859401.99 | 0.18741 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 1989 | 495461.06 | 3859401.99 | 0.18736 | 5.36E-03 | 5.46E-03 | 5.46E-03 |
| 1990 | 495511.06 | 3859401.99 | 0.18758 | 5.36E-03 | 5.47E-03 | 5.46E-03 |
| 1991 | 495561.06 | 3859401.99 | 0.18637 | 5.33E-03 | 5.44E-03 | 5.43E-03 |
| 1992 | 495611.06 | 3859401.99 | 0.1859 | 5.31E-03 | 5.42E-03 | 5.42E-03 |
| 1993 | 495661.06 | 3859401.99 | 0.18356 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 1994 | 494311.06 | 3859451.99 | 0.25602 | 7.32E-03 | 7.47E-03 | 7.46E-03 |
| 1995 | 494361.06 | 3859451.99 | 0.25097 | 7.17E-03 | 7.32E-03 | 7.31E-03 |
| 1996 | 494411.06 | 3859451.99 | 0.24165 | 6.91E-03 | 7.05E-03 | 7.04E-03 |
| 1997 | 494461.06 | 3859451.99 | 0.23988 | 6.86E-03 | 7.00E-03 | 6.99E-03 |
| 1998 | 494511.06 | 3859451.99 | 0.23436 | 6.70E-03 | 6.84E-03 | 6.83E-03 |
| 1999 | 494561.06 | 3859451.99 | 0.22864 | 6.54E-03 | 6.67E-03 | 6.66E-03 |
| 2000 | 494611.06 | 3859451.99 | 0.22604 | 6.46E-03 | 6.59E-03 | 6.58E-03 |
| 2001 | 494661.06 | 3859451.99 | 0.22105 | 6.32E-03 | 6.45E-03 | 6.44E-03 |
| 2002 | 494711.06 | 3859451.99 | 0.21563 | 6.16E-03 | 6.29E-03 | 6.28E-03 |
| 2003 | 494761.06 | 3859451.99 | 0.21321 | 6.09E-03 | 6.22E-03 | 6.21E-03 |
| 2004 | 494811.06 | 3859451.99 | 0.20864 | 5.96E-03 | 6.09E-03 | 6.08E-03 |
| 2005 | 494861.06 | 3859451.99 | 0.20481 | 5.85E-03 | 5.97E-03 | 5.97E-03 |
| 2006 | 494911.06 | 3859451.99 | 0.20095 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 2007 | 494961.06 | 3859451.99 | 0.20022 | 5.72E-03 | 5.84E-03 | 5.83E-03 |
| 2008 | 495011.06 | 3859451.99 | 0.19708 | 5.63E-03 | 5.75E-03 | 5.74E-03 |
| 2009 | 495061.06 | 3859451.99 | 0.19221 | 5.49E-03 | 5.61E-03 | 5.60E-03 |
| 2010 | 495111.06 | 3859451.99 | 0.18877 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 2011 | 495161.06 | 3859451.99 | 0.18841 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 2012 | 495211.06 | 3859451.99 | 0.18859 | 5.39E-03 | 5.50E-03 | 5.49E-03 |

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|---|---|---|---|---|---|---|
| 2013 | 495261.06 | 3859451.99 | 0.18953 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 2014 | 495311.06 | 3859451.99 | 0.18936 | 5.41E-03 | 5.52E-03 | 5.52E-03 |
| 2015 | 495361.06 | 3859451.99 | 0.18972 | 5.42E-03 | 5.53E-03 | 5.53E-03 |
| 2016 | 495411.06 | 3859451.99 | 0.18982 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 2017 | 495461.06 | 3859451.99 | 0.18948 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 2018 | 495511.06 | 3859451.99 | 0.18786 | 5.37E-03 | 5.48E-03 | 5.47E-03 |
| 2019 | 495561.06 | 3859451.99 | 0.18802 | 5.37E-03 | 5.48E-03 | 5.48E-03 |
| 2020 | 495611.06 | 3859451.99 | 0.18814 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 2021 | 495661.06 | 3859451.99 | 0.18828 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 2022 | 494311.06 | 3859501.99 | 0.26607 | 7.60E-03 | 7.76E-03 | 7.75E-03 |
| 2023 | 494361.06 | 3859501.99 | 0.25976 | 7.42E-03 | 7.58E-03 | 7.57E-03 |
| 2024 | 494411.06 | 3859501.99 | 0.24561 | 7.02E-03 | 7.16E-03 | 7.16E-03 |
| 2025 | 494461.06 | 3859501.99 | 0.24761 | 7.08E-03 | 7.22E-03 | 7.21E-03 |
| 2026 | 494511.06 | 3859501.99 | 0.24197 | 6.92E-03 | 7.06E-03 | 7.05E-03 |
| 2027 | 494561.06 | 3859501.99 | 0.23735 | 6.78E-03 | 6.92E-03 | 6.91E-03 |
| 2028 | 494611.06 | 3859501.99 | 0.23826 | 6.81E-03 | 6.95E-03 | 6.94E-03 |
| 2029 | 494661.06 | 3859501.99 | 0.23174 | 6.62E-03 | 6.76E-03 | 6.75E-03 |
| 2030 | 494711.06 | 3859501.99 | 0.22448 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 2031 | 494761.06 | 3859501.99 | 0.2233 | 6.38E-03 | 6.51E-03 | 6.51E-03 |
| 2032 | 494811.06 | 3859501.99 | 0.2132 | 6.09E-03 | 6.22E-03 | 6.21E-03 |
| 2033 | 494861.06 | 3859501.99 | 0.21213 | 6.06E-03 | 6.19E-03 | 6.18E-03 |
| 2034 | 494911.06 | 3859501.99 | 0.21141 | 6.04E-03 | 6.17E-03 | 6.16E-03 |
| 2035 | 494961.06 | 3859501.99 | 0.20671 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 2036 | 495011.06 | 3859501.99 | 0.20437 | 5.84E-03 | 5.96E-03 | 5.95E-03 |
| 2037 | 495061.06 | 3859501.99 | 0.20306 | 5.80E-03 | 5.92E-03 | 5.92E-03 |
| 2038 | 495111.06 | 3859501.99 | 0.19705 | 5.63E-03 | 5.75E-03 | 5.74E-03 |
| 2039 | 495161.06 | 3859501.99 | 0.1954 | 5.58E-03 | 5.70E-03 | 5.69E-03 |
| 2040 | 495211.06 | 3859501.99 | 0.19433 | 5.55E-03 | 5.67E-03 | 5.66E-03 |
| 2041 | 495261.06 | 3859501.99 | 0.19212 | 5.49E-03 | 5.60E-03 | 5.60E-03 |
| 2042 | 495311.06 | 3859501.99 | 0.19178 | 5.48E-03 | 5.59E-03 | 5.59E-03 |
| 2043 | 495361.06 | 3859501.99 | 0.19139 | 5.47E-03 | 5.58E-03 | 5.58E-03 |
| 2044 | 495411.06 | 3859501.99 | 0.19115 | 5.46E-03 | 5.58E-03 | 5.57E-03 |
| 2045 | 495461.06 | 3859501.99 | 0.19038 | 5.44E-03 | 5.55E-03 | 5.55E-03 |
| 2046 | 495511.06 | 3859501.99 | 0.18776 | 5.37E-03 | 5.48E-03 | 5.47E-03 |
| 2047 | 495561.06 | 3859501.99 | 0.18835 | 5.38E-03 | 5.49E-03 | 5.49E-03 |
| 2048 | 495611.06 | 3859501.99 | 0.18849 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 2049 | 495661.06 | 3859501.99 | 0.18897 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 2050 | 494311.06 | 3859551.99 | 0.27796 | 7.94E-03 | 8.11E-03 | 8.10E-03 |
| 2051 | 494361.06 | 3859551.99 | 0.26802 | 7.66E-03 | 7.82E-03 | 7.81E-03 |
| 2052 | 494411.06 | 3859551.99 | 0.25527 | 7.30E-03 | 7.45E-03 | 7.44E-03 |
| 2053 | 494461.06 | 3859551.99 | 0.25897 | 7.40E-03 | 7.55E-03 | 7.54E-03 |
| 2054 | 494511.06 | 3859551.99 | 0.25275 | 7.22E-03 | 7.37E-03 | 7.36E-03 |
| 2055 | 494561.06 | 3859551.99 | 0.24707 | 7.06E-03 | 7.21E-03 | 7.20E-03 |
| 2056 | 494611.06 | 3859551.99 | 0.24485 | 7.00E-03 | 7.14E-03 | 7.13E-03 |
| 2057 | 494661.06 | 3859551.99 | 0.24197 | 6.92E-03 | 7.06E-03 | 7.05E-03 |
| 2058 | 494711.06 | 3859551.99 | 0.2306 | 6.59E-03 | 6.73E-03 | 6.72E-03 |
| 2059 | 494761.06 | 3859551.99 | 0.23331 | 6.67E-03 | 6.80E-03 | 6.80E-03 |
| 2060 | 494811.06 | 3859551.99 | 0.22574 | 6.45E-03 | 6.58E-03 | 6.58E-03 |
| 2061 | 494861.06 | 3859551.99 | 0.22221 | 6.35E-03 | 6.48E-03 | 6.47E-03 |
| 2062 | 494911.06 | 3859551.99 | 0.21765 | 6.22E-03 | 6.35E-03 | 6.34E-03 |
| 2063 | 494961.06 | 3859551.99 | 0.21699 | 6.20E-03 | 6.33E-03 | 6.32E-03 |
| 2064 | 495011.06 | 3859551.99 | 0.21549 | 6.16E-03 | 6.28E-03 | 6.28E-03 |
| 2065 | 495061.06 | 3859551.99 | 0.21243 | 6.07E-03 | 6.20E-03 | 6.19E-03 |
| 2066 | 495111.06 | 3859551.99 | 0.20848 | 5.96E-03 | 6.08E-03 | 6.07E-03 |
| 2067 | 495161.06 | 3859551.99 | 0.20814 | 5.95E-03 | 6.07E-03 | 6.06E-03 |
| 2068 | 495211.06 | 3859551.99 | 0.20803 | 5.95E-03 | 6.07E-03 | 6.06E-03 |
| 2069 | 495261.06 | 3859551.99 | 0.20558 | 5.88E-03 | 6.00E-03 | 5.99E-03 |
| 2070 | 495311.06 | 3859551.99 | 0.2038 | 5.83E-03 | 5.94E-03 | 5.94E-03 |
| 2071 | 495361.06 | 3859551.99 | 0.2012 | 5.75E-03 | 5.87E-03 | 5.86E-03 |
| 2072 | 495411.06 | 3859551.99 | 0.19903 | 5.69E-03 | 5.80E-03 | 5.80E-03 |
| 2073 | 495461.06 | 3859551.99 | 0.19362 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 2074 | 495511.06 | 3859551.99 | 0.1912 | 5.46E-03 | 5.58E-03 | 5.57E-03 |
| 2075 | 495561.06 | 3859551.99 | 0.19069 | 5.45E-03 | 5.56E-03 | 5.56E-03 |

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|---|---|---|---|---|---|---|
| 2076 | 495611.06 | 3859551.99 | 0.18919 | 5.41E-03 | 5.52E-03 | 5.51E-03 |
| 2077 | 495661.06 | 3859551.99 | 0.18895 | 5.40E-03 | 5.51E-03 | 5.50E-03 |
| 2078 | 494311.06 | 3859601.99 | 0.29649 | 8.47E-03 | 8.65E-03 | 8.64E-03 |
| 2079 | 494361.06 | 3859601.99 | 0.27758 | 7.93E-03 | 8.10E-03 | 8.09E-03 |
| 2080 | 494411.06 | 3859601.99 | 0.26853 | 7.68E-03 | 7.83E-03 | 7.82E-03 |
| 2081 | 494461.06 | 3859601.99 | 0.27029 | 7.73E-03 | 7.88E-03 | 7.87E-03 |
| 2082 | 494511.06 | 3859601.99 | 0.26089 | 7.46E-03 | 7.61E-03 | 7.60E-03 |
| 2083 | 494561.06 | 3859601.99 | 0.26144 | 7.47E-03 | 7.63E-03 | 7.62E-03 |
| 2084 | 494611.06 | 3859601.99 | 0.26105 | 7.46E-03 | 7.61E-03 | 7.60E-03 |
| 2085 | 494661.06 | 3859601.99 | 0.25045 | 7.16E-03 | 7.30E-03 | 7.30E-03 |
| 2086 | 494711.06 | 3859601.99 | 0.24152 | 6.90E-03 | 7.04E-03 | 7.04E-03 |
| 2087 | 494761.06 | 3859601.99 | 0.24921 | 7.12E-03 | 7.27E-03 | 7.26E-03 |
| 2088 | 494811.06 | 3859601.99 | 0.23916 | 6.84E-03 | 6.98E-03 | 6.97E-03 |
| 2089 | 494861.06 | 3859601.99 | 0.23624 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 2090 | 494911.06 | 3859601.99 | 0.229 | 6.55E-03 | 6.68E-03 | 6.67E-03 |
| 2091 | 494961.06 | 3859601.99 | 0.23007 | 6.58E-03 | 6.71E-03 | 6.70E-03 |
| 2092 | 495011.06 | 3859601.99 | 0.22153 | 6.33E-03 | 6.46E-03 | 6.45E-03 |
| 2093 | 495061.06 | 3859601.99 | 0.22079 | 6.31E-03 | 6.44E-03 | 6.43E-03 |
| 2094 | 495111.06 | 3859601.99 | 0.21597 | 6.17E-03 | 6.30E-03 | 6.29E-03 |
| 2095 | 495161.06 | 3859601.99 | 0.21548 | 6.16E-03 | 6.28E-03 | 6.28E-03 |
| 2096 | 495211.06 | 3859601.99 | 0.21406 | 6.12E-03 | 6.24E-03 | 6.24E-03 |
| 2097 | 495261.06 | 3859601.99 | 0.21435 | 6.13E-03 | 6.25E-03 | 6.24E-03 |
| 2098 | 495311.06 | 3859601.99 | 0.21436 | 6.13E-03 | 6.25E-03 | 6.24E-03 |
| 2099 | 495361.06 | 3859601.99 | 0.21252 | 6.07E-03 | 6.20E-03 | 6.19E-03 |
| 2100 | 495411.06 | 3859601.99 | 0.21115 | 6.04E-03 | 6.16E-03 | 6.15E-03 |
| 2101 | 495461.06 | 3859601.99 | 0.20526 | 5.87E-03 | 5.99E-03 | 5.98E-03 |
| 2102 | 495511.06 | 3859601.99 | 0.19967 | 5.71E-03 | 5.82E-03 | 5.82E-03 |
| 2103 | 495561.06 | 3859601.99 | 0.19941 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 2104 | 495611.06 | 3859601.99 | 0.19227 | 5.50E-03 | 5.61E-03 | 5.60E-03 |
| 2105 | 495661.06 | 3859601.99 | 0.19098 | 5.46E-03 | 5.57E-03 | 5.56E-03 |
| 2106 | 494311.06 | 3859651.99 | 0.30242 | 8.64E-03 | 8.82E-03 | 8.81E-03 |
| 2107 | 494361.06 | 3859651.99 | 0.28818 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 2108 | 494411.06 | 3859651.99 | 0.28296 | 8.09E-03 | 8.25E-03 | 8.24E-03 |
| 2109 | 494461.06 | 3859651.99 | 0.28307 | 8.09E-03 | 8.26E-03 | 8.25E-03 |
| 2110 | 494511.06 | 3859651.99 | 0.27606 | 7.89E-03 | 8.05E-03 | 8.04E-03 |
| 2111 | 494561.06 | 3859651.99 | 0.27222 | 7.78E-03 | 7.94E-03 | 7.93E-03 |
| 2112 | 494611.06 | 3859651.99 | 0.26894 | 7.69E-03 | 7.84E-03 | 7.83E-03 |
| 2113 | 494661.06 | 3859651.99 | 0.25869 | 7.39E-03 | 7.54E-03 | 7.54E-03 |
| 2114 | 494711.06 | 3859651.99 | 0.25616 | 7.32E-03 | 7.47E-03 | 7.46E-03 |
| 2115 | 494761.06 | 3859651.99 | 0.2558 | 7.31E-03 | 7.46E-03 | 7.45E-03 |
| 2116 | 494811.06 | 3859651.99 | 0.251 | 7.17E-03 | 7.32E-03 | 7.31E-03 |
| 2117 | 494861.06 | 3859651.99 | 0.24859 | 7.11E-03 | 7.25E-03 | 7.24E-03 |
| 2118 | 494911.06 | 3859651.99 | 0.24447 | 6.99E-03 | 7.13E-03 | 7.12E-03 |
| 2119 | 494961.06 | 3859651.99 | 0.24257 | 6.93E-03 | 7.07E-03 | 7.07E-03 |
| 2120 | 495011.06 | 3859651.99 | 0.23884 | 6.83E-03 | 6.97E-03 | 6.96E-03 |
| 2121 | 495061.06 | 3859651.99 | 0.23538 | 6.73E-03 | 6.87E-03 | 6.86E-03 |
| 2122 | 495111.06 | 3859651.99 | 0.23053 | 6.59E-03 | 6.72E-03 | 6.72E-03 |
| 2123 | 495161.06 | 3859651.99 | 0.22845 | 6.53E-03 | 6.66E-03 | 6.66E-03 |
| 2124 | 495211.06 | 3859651.99 | 0.22684 | 6.48E-03 | 6.62E-03 | 6.61E-03 |
| 2125 | 495261.06 | 3859651.99 | 0.22361 | 6.39E-03 | 6.52E-03 | 6.51E-03 |
| 2126 | 495311.06 | 3859651.99 | 0.22198 | 6.34E-03 | 6.47E-03 | 6.47E-03 |
| 2127 | 495361.06 | 3859651.99 | 0.22097 | 6.32E-03 | 6.44E-03 | 6.44E-03 |
| 2128 | 495411.06 | 3859651.99 | 0.21884 | 6.25E-03 | 6.38E-03 | 6.38E-03 |
| 2129 | 495461.06 | 3859651.99 | 0.21577 | 6.17E-03 | 6.29E-03 | 6.29E-03 |
| 2130 | 495511.06 | 3859651.99 | 0.21059 | 6.02E-03 | 6.14E-03 | 6.13E-03 |
| 2131 | 495561.06 | 3859651.99 | 0.20879 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 2132 | 495611.06 | 3859651.99 | 0.20564 | 5.88E-03 | 6.00E-03 | 5.99E-03 |
| 2133 | 495661.06 | 3859651.99 | 0.20145 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 2134 | 494311.06 | 3859701.99 | 0.29668 | 8.48E-03 | 8.65E-03 | 8.64E-03 |
| 2135 | 494361.06 | 3859701.99 | 0.29301 | 8.37E-03 | 8.55E-03 | 8.54E-03 |
| 2136 | 494411.06 | 3859701.99 | 0.29158 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 2137 | 494461.06 | 3859701.99 | 0.29545 | 8.44E-03 | 8.62E-03 | 8.61E-03 |
| 2138 | 494511.06 | 3859701.99 | 0.29065 | 8.31E-03 | 8.48E-03 | 8.47E-03 |

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| 2139 | 494561.06 | 3859701.99 | 0.28626 | 8.18E-03 | 8.35E-03 | 8.34E-03 |
| 2140 | 494611.06 | 3859701.99 | 0.28286 | 8.08E-03 | 8.25E-03 | 8.24E-03 |
| 2141 | 494661.06 | 3859701.99 | 0.26816 | 7.66E-03 | 7.82E-03 | 7.81E-03 |
| 2142 | 494711.06 | 3859701.99 | 0.26811 | 7.66E-03 | 7.82E-03 | 7.81E-03 |
| 2143 | 494761.06 | 3859701.99 | 0.26492 | 7.57E-03 | 7.73E-03 | 7.72E-03 |
| 2144 | 494811.06 | 3859701.99 | 0.25931 | 7.41E-03 | 7.56E-03 | 7.55E-03 |
| 2145 | 494861.06 | 3859701.99 | 0.25914 | 7.41E-03 | 7.56E-03 | 7.55E-03 |
| 2146 | 494911.06 | 3859701.99 | 0.25457 | 7.28E-03 | 7.42E-03 | 7.42E-03 |
| 2147 | 494961.06 | 3859701.99 | 0.25119 | 7.18E-03 | 7.33E-03 | 7.32E-03 |
| 2148 | 495011.06 | 3859701.99 | 0.24987 | 7.14E-03 | 7.29E-03 | 7.28E-03 |
| 2149 | 495061.06 | 3859701.99 | 0.24776 | 7.08E-03 | 7.23E-03 | 7.22E-03 |
| 2150 | 495111.06 | 3859701.99 | 0.24489 | 7.00E-03 | 7.14E-03 | 7.13E-03 |
| 2151 | 495161.06 | 3859701.99 | 0.23947 | 6.84E-03 | 6.98E-03 | 6.98E-03 |
| 2152 | 495211.06 | 3859701.99 | 0.2333 | 6.67E-03 | 6.80E-03 | 6.80E-03 |
| 2153 | 495261.06 | 3859701.99 | 0.23364 | 6.68E-03 | 6.81E-03 | 6.81E-03 |
| 2154 | 495311.06 | 3859701.99 | 0.23117 | 6.61E-03 | 6.74E-03 | 6.73E-03 |
| 2155 | 495361.06 | 3859701.99 | 0.22914 | 6.55E-03 | 6.68E-03 | 6.68E-03 |
| 2156 | 495411.06 | 3859701.99 | 0.22481 | 6.43E-03 | 6.56E-03 | 6.55E-03 |
| 2157 | 495461.06 | 3859701.99 | 0.2219 | 6.34E-03 | 6.47E-03 | 6.46E-03 |
| 2158 | 495511.06 | 3859701.99 | 0.21352 | 6.10E-03 | 6.23E-03 | 6.22E-03 |
| 2159 | 495561.06 | 3859701.99 | 0.2139 | 6.11E-03 | 6.24E-03 | 6.23E-03 |
| 2160 | 495611.06 | 3859701.99 | 0.21187 | 6.06E-03 | 6.18E-03 | 6.17E-03 |
| 2161 | 495661.06 | 3859701.99 | 0.20955 | 5.99E-03 | 6.11E-03 | 6.10E-03 |
| 2162 | 494311.06 | 3859751.99 | 0.31278 | 8.94E-03 | 9.12E-03 | 9.11E-03 |
| 2163 | 494361.06 | 3859751.99 | 0.30879 | 8.83E-03 | 9.01E-03 | 9.00E-03 |
| 2164 | 494411.06 | 3859751.99 | 0.30244 | 8.64E-03 | 8.82E-03 | 8.81E-03 |
| 2165 | 494461.06 | 3859751.99 | 0.3052 | 8.72E-03 | 8.90E-03 | 8.89E-03 |
| 2166 | 494511.06 | 3859751.99 | 0.30507 | 8.72E-03 | 8.90E-03 | 8.89E-03 |
| 2167 | 494561.06 | 3859751.99 | 0.30093 | 8.60E-03 | 8.78E-03 | 8.77E-03 |
| 2168 | 494611.06 | 3859751.99 | 0.29427 | 8.41E-03 | 8.58E-03 | 8.57E-03 |
| 2169 | 494661.06 | 3859751.99 | 0.27934 | 7.98E-03 | 8.15E-03 | 8.14E-03 |
| 2170 | 494711.06 | 3859751.99 | 0.28089 | 8.03E-03 | 8.19E-03 | 8.18E-03 |
| 2171 | 494761.06 | 3859751.99 | 0.27939 | 7.99E-03 | 8.15E-03 | 8.14E-03 |
| 2172 | 494811.06 | 3859751.99 | 0.27426 | 7.84E-03 | 8.00E-03 | 7.99E-03 |
| 2173 | 494861.06 | 3859751.99 | 0.27161 | 7.76E-03 | 7.92E-03 | 7.91E-03 |
| 2174 | 494911.06 | 3859751.99 | 0.26794 | 7.66E-03 | 7.81E-03 | 7.81E-03 |
| 2175 | 494961.06 | 3859751.99 | 0.26434 | 7.56E-03 | 7.71E-03 | 7.70E-03 |
| 2176 | 495011.06 | 3859751.99 | 0.25996 | 7.43E-03 | 7.58E-03 | 7.57E-03 |
| 2177 | 495061.06 | 3859751.99 | 0.25728 | 7.35E-03 | 7.50E-03 | 7.49E-03 |
| 2178 | 495111.06 | 3859751.99 | 0.25307 | 7.23E-03 | 7.38E-03 | 7.37E-03 |
| 2179 | 495161.06 | 3859751.99 | 0.24873 | 7.11E-03 | 7.25E-03 | 7.25E-03 |
| 2180 | 495211.06 | 3859751.99 | 0.24565 | 7.02E-03 | 7.16E-03 | 7.16E-03 |
| 2181 | 495261.06 | 3859751.99 | 0.24255 | 6.93E-03 | 7.07E-03 | 7.07E-03 |
| 2182 | 495311.06 | 3859751.99 | 0.23859 | 6.82E-03 | 6.96E-03 | 6.95E-03 |
| 2183 | 495361.06 | 3859751.99 | 0.23539 | 6.73E-03 | 6.87E-03 | 6.86E-03 |
| 2184 | 495411.06 | 3859751.99 | 0.23268 | 6.65E-03 | 6.79E-03 | 6.78E-03 |
| 2185 | 495461.06 | 3859751.99 | 0.22813 | 6.52E-03 | 6.65E-03 | 6.65E-03 |
| 2186 | 495511.06 | 3859751.99 | 0.22331 | 6.38E-03 | 6.51E-03 | 6.51E-03 |
| 2187 | 495561.06 | 3859751.99 | 0.22004 | 6.29E-03 | 6.42E-03 | 6.41E-03 |
| 2188 | 495611.06 | 3859751.99 | 0.21519 | 6.15E-03 | 6.28E-03 | 6.27E-03 |
| 2189 | 495661.06 | 3859751.99 | 0.21256 | 6.08E-03 | 6.20E-03 | 6.19E-03 |
| 2190 | 494311.06 | 3859801.99 | 0.32804 | 9.38E-03 | 9.57E-03 | 9.56E-03 |
| 2191 | 494361.06 | 3859801.99 | 0.31861 | 9.11E-03 | 9.29E-03 | 9.28E-03 |
| 2192 | 494411.06 | 3859801.99 | 0.31107 | 8.89E-03 | 9.07E-03 | 9.06E-03 |
| 2193 | 494461.06 | 3859801.99 | 0.31316 | 8.95E-03 | 9.13E-03 | 9.12E-03 |
| 2194 | 494511.06 | 3859801.99 | 0.31506 | 9.01E-03 | 9.19E-03 | 9.18E-03 |
| 2195 | 494561.06 | 3859801.99 | 0.31116 | 8.89E-03 | 9.08E-03 | 9.06E-03 |
| 2196 | 494611.06 | 3859801.99 | 0.30199 | 8.63E-03 | 8.81E-03 | 8.80E-03 |
| 2197 | 494661.06 | 3859801.99 | 0.29743 | 8.50E-03 | 8.67E-03 | 8.66E-03 |
| 2198 | 494711.06 | 3859801.99 | 0.29115 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 2199 | 494761.06 | 3859801.99 | 0.29153 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 2200 | 494811.06 | 3859801.99 | 0.28651 | 8.19E-03 | 8.36E-03 | 8.35E-03 |
| 2201 | 494861.06 | 3859801.99 | 0.28262 | 8.08E-03 | 8.24E-03 | 8.23E-03 |

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| 2202 | 494911.06 | 3859801.99 | 0.27784 | 7.94E-03 | 8.10E-03 | 8.09E-03 |
| 2203 | 494961.06 | 3859801.99 | 0.27333 | 7.81E-03 | 7.97E-03 | 7.96E-03 |
| 2204 | 495011.06 | 3859801.99 | 0.26849 | 7.67E-03 | 7.83E-03 | 7.82E-03 |
| 2205 | 495061.06 | 3859801.99 | 0.26499 | 7.57E-03 | 7.73E-03 | 7.72E-03 |
| 2206 | 495111.06 | 3859801.99 | 0.26066 | 7.45E-03 | 7.60E-03 | 7.59E-03 |
| 2207 | 495161.06 | 3859801.99 | 0.25622 | 7.32E-03 | 7.47E-03 | 7.46E-03 |
| 2208 | 495211.06 | 3859801.99 | 0.25253 | 7.22E-03 | 7.37E-03 | 7.36E-03 |
| 2209 | 495261.06 | 3859801.99 | 0.24772 | 7.08E-03 | 7.22E-03 | 7.22E-03 |
| 2210 | 495311.06 | 3859801.99 | 0.24579 | 7.03E-03 | 7.17E-03 | 7.16E-03 |
| 2211 | 495361.06 | 3859801.99 | 0.2417 | 6.91E-03 | 7.05E-03 | 7.04E-03 |
| 2212 | 495411.06 | 3859801.99 | 0.23725 | 6.78E-03 | 6.92E-03 | 6.91E-03 |
| 2213 | 495461.06 | 3859801.99 | 0.23456 | 6.70E-03 | 6.84E-03 | 6.83E-03 |
| 2214 | 495511.06 | 3859801.99 | 0.23073 | 6.59E-03 | 6.73E-03 | 6.72E-03 |
| 2215 | 495561.06 | 3859801.99 | 0.22804 | 6.52E-03 | 6.65E-03 | 6.64E-03 |
| 2216 | 495611.06 | 3859801.99 | 0.22696 | 6.49E-03 | 6.62E-03 | 6.61E-03 |
| 2217 | 495661.06 | 3859801.99 | 0.2221 | 6.35E-03 | 6.48E-03 | 6.47E-03 |
| 2218 | 494311.06 | 3859851.99 | 0.33913 | 9.69E-03 | 9.89E-03 | 9.88E-03 |
| 2219 | 494361.06 | 3859851.99 | 0.33164 | 9.48E-03 | 9.67E-03 | 9.66E-03 |
| 2220 | 494411.06 | 3859851.99 | 0.32173 | 9.20E-03 | 9.38E-03 | 9.37E-03 |
| 2221 | 494461.06 | 3859851.99 | 0.31643 | 9.04E-03 | 9.23E-03 | 9.22E-03 |
| 2222 | 494511.06 | 3859851.99 | 0.31741 | 9.07E-03 | 9.26E-03 | 9.25E-03 |
| 2223 | 494561.06 | 3859851.99 | 0.31949 | 9.13E-03 | 9.32E-03 | 9.31E-03 |
| 2224 | 494611.06 | 3859851.99 | 0.30792 | 8.80E-03 | 8.98E-03 | 8.97E-03 |
| 2225 | 494661.06 | 3859851.99 | 0.30802 | 8.80E-03 | 8.98E-03 | 8.97E-03 |
| 2226 | 494711.06 | 3859851.99 | 0.30116 | 8.61E-03 | 8.78E-03 | 8.77E-03 |
| 2227 | 494761.06 | 3859851.99 | 0.30228 | 8.64E-03 | 8.82E-03 | 8.81E-03 |
| 2228 | 494811.06 | 3859851.99 | 0.29881 | 8.54E-03 | 8.72E-03 | 8.70E-03 |
| 2229 | 494861.06 | 3859851.99 | 0.29613 | 8.46E-03 | 8.64E-03 | 8.63E-03 |
| 2230 | 494911.06 | 3859851.99 | 0.2901 | 8.29E-03 | 8.46E-03 | 8.45E-03 |
| 2231 | 494961.06 | 3859851.99 | 0.28538 | 8.16E-03 | 8.32E-03 | 8.31E-03 |
| 2232 | 495011.06 | 3859851.99 | 0.28058 | 8.02E-03 | 8.18E-03 | 8.17E-03 |
| 2233 | 495061.06 | 3859851.99 | 0.27678 | 7.91E-03 | 8.07E-03 | 8.06E-03 |
| 2234 | 495111.06 | 3859851.99 | 0.27086 | 7.74E-03 | 7.90E-03 | 7.89E-03 |
| 2235 | 495161.06 | 3859851.99 | 0.26627 | 7.61E-03 | 7.77E-03 | 7.76E-03 |
| 2236 | 495211.06 | 3859851.99 | 0.26133 | 7.47E-03 | 7.62E-03 | 7.61E-03 |
| 2237 | 495261.06 | 3859851.99 | 0.25615 | 7.32E-03 | 7.47E-03 | 7.46E-03 |
| 2238 | 495311.06 | 3859851.99 | 0.25404 | 7.26E-03 | 7.41E-03 | 7.40E-03 |
| 2239 | 495361.06 | 3859851.99 | 0.25105 | 7.18E-03 | 7.32E-03 | 7.31E-03 |
| 2240 | 495411.06 | 3859851.99 | 0.24704 | 7.06E-03 | 7.21E-03 | 7.20E-03 |
| 2241 | 495461.06 | 3859851.99 | 0.24295 | 6.94E-03 | 7.09E-03 | 7.08E-03 |
| 2242 | 495511.06 | 3859851.99 | 0.23775 | 6.80E-03 | 6.93E-03 | 6.93E-03 |
| 2243 | 495561.06 | 3859851.99 | 0.23614 | 6.75E-03 | 6.89E-03 | 6.88E-03 |
| 2244 | 495611.06 | 3859851.99 | 0.23309 | 6.66E-03 | 6.80E-03 | 6.79E-03 |
| 2245 | 495661.06 | 3859851.99 | 0.22888 | 6.54E-03 | 6.68E-03 | 6.67E-03 |
| 2246 | 494311.06 | 3859901.99 | 0.34968 | 9.99E-03 | 1.02E-02 | 1.02E-02 |
| 2247 | 494361.06 | 3859901.99 | 0.33789 | 9.66E-03 | 9.85E-03 | 9.84E-03 |
| 2248 | 494411.06 | 3859901.99 | 0.33423 | 9.55E-03 | 9.75E-03 | 9.74E-03 |
| 2249 | 494461.06 | 3859901.99 | 0.32753 | 9.36E-03 | 9.55E-03 | 9.54E-03 |
| 2250 | 494511.06 | 3859901.99 | 0.32447 | 9.27E-03 | 9.46E-03 | 9.45E-03 |
| 2251 | 494561.06 | 3859901.99 | 0.32964 | 9.42E-03 | 9.61E-03 | 9.60E-03 |
| 2252 | 494611.06 | 3859901.99 | 0.31513 | 9.01E-03 | 9.19E-03 | 9.18E-03 |
| 2253 | 494661.06 | 3859901.99 | 0.31741 | 9.07E-03 | 9.26E-03 | 9.25E-03 |
| 2254 | 494711.06 | 3859901.99 | 0.30418 | 8.69E-03 | 8.87E-03 | 8.86E-03 |
| 2255 | 494761.06 | 3859901.99 | 0.30459 | 8.71E-03 | 8.88E-03 | 8.87E-03 |
| 2256 | 494811.06 | 3859901.99 | 0.30509 | 8.72E-03 | 8.90E-03 | 8.89E-03 |
| 2257 | 494861.06 | 3859901.99 | 0.30302 | 8.66E-03 | 8.84E-03 | 8.83E-03 |
| 2258 | 494911.06 | 3859901.99 | 0.29828 | 8.53E-03 | 8.70E-03 | 8.69E-03 |
| 2259 | 494961.06 | 3859901.99 | 0.29458 | 8.42E-03 | 8.59E-03 | 8.58E-03 |
| 2260 | 495011.06 | 3859901.99 | 0.28836 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 2261 | 495061.06 | 3859901.99 | 0.28467 | 8.14E-03 | 8.30E-03 | 8.29E-03 |
| 2262 | 495111.06 | 3859901.99 | 0.27871 | 7.97E-03 | 8.13E-03 | 8.12E-03 |
| 2263 | 495161.06 | 3859901.99 | 0.27304 | 7.80E-03 | 7.96E-03 | 7.95E-03 |
| 2264 | 495211.06 | 3859901.99 | 0.2699 | 7.71E-03 | 7.87E-03 | 7.86E-03 |

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| 2265 | 495261.06 | 3859901.99 | 0.26421 | 7.55E-03 | 7.71E-03 | 7.70E-03 |
| 2266 | 495311.06 | 3859901.99 | 0.26355 | 7.53E-03 | 7.69E-03 | 7.68E-03 |
| 2267 | 495361.06 | 3859901.99 | 0.26076 | 7.45E-03 | 7.61E-03 | 7.60E-03 |
| 2268 | 495411.06 | 3859901.99 | 0.25668 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 2269 | 495461.06 | 3859901.99 | 0.25224 | 7.21E-03 | 7.36E-03 | 7.35E-03 |
| 2270 | 495511.06 | 3859901.99 | 0.24946 | 7.13E-03 | 7.28E-03 | 7.27E-03 |
| 2271 | 495561.06 | 3859901.99 | 0.24705 | 7.06E-03 | 7.21E-03 | 7.20E-03 |
| 2272 | 495611.06 | 3859901.99 | 0.24232 | 6.93E-03 | 7.07E-03 | 7.06E-03 |
| 2273 | 495661.06 | 3859901.99 | 0.23637 | 6.76E-03 | 6.89E-03 | 6.89E-03 |
| 2274 | 494311.06 | 3859951.99 | 0.36593 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 2275 | 494361.06 | 3859951.99 | 0.3565 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 2276 | 494411.06 | 3859951.99 | 0.34751 | 9.93E-03 | 1.01E-02 | 1.01E-02 |
| 2277 | 494461.06 | 3859951.99 | 0.34003 | 9.72E-03 | 9.92E-03 | 9.91E-03 |
| 2278 | 494511.06 | 3859951.99 | 0.33658 | 9.62E-03 | 9.82E-03 | 9.81E-03 |
| 2279 | 494561.06 | 3859951.99 | 0.34051 | 9.73E-03 | 9.93E-03 | 9.92E-03 |
| 2280 | 494611.06 | 3859951.99 | 0.32793 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 2281 | 494661.06 | 3859951.99 | 0.32801 | 9.38E-03 | 9.57E-03 | 9.56E-03 |
| 2282 | 494711.06 | 3859951.99 | 0.31595 | 9.03E-03 | 9.21E-03 | 9.20E-03 |
| 2283 | 494761.06 | 3859951.99 | 0.31319 | 8.95E-03 | 9.13E-03 | 9.12E-03 |
| 2284 | 494811.06 | 3859951.99 | 0.30977 | 8.85E-03 | 9.03E-03 | 9.02E-03 |
| 2285 | 494861.06 | 3859951.99 | 0.30935 | 8.84E-03 | 9.02E-03 | 9.01E-03 |
| 2286 | 494911.06 | 3859951.99 | 0.30336 | 8.67E-03 | 8.85E-03 | 8.84E-03 |
| 2287 | 494961.06 | 3859951.99 | 0.29883 | 8.54E-03 | 8.72E-03 | 8.71E-03 |
| 2288 | 495011.06 | 3859951.99 | 0.29447 | 8.42E-03 | 8.59E-03 | 8.58E-03 |
| 2289 | 495061.06 | 3859951.99 | 0.29101 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 2290 | 495111.06 | 3859951.99 | 0.28385 | 8.11E-03 | 8.28E-03 | 8.27E-03 |
| 2291 | 495161.06 | 3859951.99 | 0.2779 | 7.94E-03 | 8.11E-03 | 8.10E-03 |
| 2292 | 495211.06 | 3859951.99 | 0.27364 | 7.82E-03 | 7.98E-03 | 7.97E-03 |
| 2293 | 495261.06 | 3859951.99 | 0.26993 | 7.72E-03 | 7.87E-03 | 7.86E-03 |
| 2294 | 495311.06 | 3859951.99 | 0.26826 | 7.67E-03 | 7.82E-03 | 7.81E-03 |
| 2295 | 495361.06 | 3859951.99 | 0.26631 | 7.61E-03 | 7.77E-03 | 7.76E-03 |
| 2296 | 495411.06 | 3859951.99 | 0.26345 | 7.53E-03 | 7.68E-03 | 7.67E-03 |
| 2297 | 495461.06 | 3859951.99 | 0.26065 | 7.45E-03 | 7.60E-03 | 7.59E-03 |
| 2298 | 495511.06 | 3859951.99 | 0.25639 | 7.33E-03 | 7.48E-03 | 7.47E-03 |
| 2299 | 495561.06 | 3859951.99 | 0.2563 | 7.33E-03 | 7.48E-03 | 7.47E-03 |
| 2300 | 495611.06 | 3859951.99 | 0.2515 | 7.19E-03 | 7.34E-03 | 7.33E-03 |
| 2301 | 495661.06 | 3859951.99 | 0.24494 | 7.00E-03 | 7.14E-03 | 7.14E-03 |
| 2302 | 494311.06 | 3860001.99 | 0.38175 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 2303 | 494361.06 | 3860001.99 | 0.37408 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 2304 | 494411.06 | 3860001.99 | 0.36403 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 2305 | 494461.06 | 3860001.99 | 0.35922 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 2306 | 494511.06 | 3860001.99 | 0.35094 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 2307 | 494561.06 | 3860001.99 | 0.35393 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 2308 | 494611.06 | 3860001.99 | 0.34598 | 9.89E-03 | 1.01E-02 | 1.01E-02 |
| 2309 | 494661.06 | 3860001.99 | 0.34231 | 9.78E-03 | 9.98E-03 | 9.97E-03 |
| 2310 | 494711.06 | 3860001.99 | 0.32546 | 9.30E-03 | 9.49E-03 | 9.48E-03 |
| 2311 | 494761.06 | 3860001.99 | 0.32568 | 9.31E-03 | 9.50E-03 | 9.49E-03 |
| 2312 | 494811.06 | 3860001.99 | 0.32229 | 9.21E-03 | 9.40E-03 | 9.39E-03 |
| 2313 | 494861.06 | 3860001.99 | 0.32018 | 9.15E-03 | 9.34E-03 | 9.33E-03 |
| 2314 | 494911.06 | 3860001.99 | 0.30355 | 8.68E-03 | 8.85E-03 | 8.84E-03 |
| 2315 | 494961.06 | 3860001.99 | 0.30252 | 8.65E-03 | 8.82E-03 | 8.81E-03 |
| 2316 | 495011.06 | 3860001.99 | 0.29621 | 8.47E-03 | 8.64E-03 | 8.63E-03 |
| 2317 | 495061.06 | 3860001.99 | 0.29562 | 8.45E-03 | 8.62E-03 | 8.61E-03 |
| 2318 | 495111.06 | 3860001.99 | 0.29005 | 8.29E-03 | 8.46E-03 | 8.45E-03 |
| 2319 | 495161.06 | 3860001.99 | 0.2848 | 8.14E-03 | 8.31E-03 | 8.30E-03 |
| 2320 | 495211.06 | 3860001.99 | 0.28378 | 8.11E-03 | 8.28E-03 | 8.27E-03 |
| 2321 | 495261.06 | 3860001.99 | 0.27837 | 7.96E-03 | 8.12E-03 | 8.11E-03 |
| 2322 | 495311.06 | 3860001.99 | 0.27537 | 7.87E-03 | 8.03E-03 | 8.02E-03 |
| 2323 | 495361.06 | 3860001.99 | 0.26837 | 7.67E-03 | 7.83E-03 | 7.82E-03 |
| 2324 | 495411.06 | 3860001.99 | 0.26934 | 7.70E-03 | 7.86E-03 | 7.85E-03 |
| 2325 | 495461.06 | 3860001.99 | 0.26668 | 7.62E-03 | 7.78E-03 | 7.77E-03 |
| 2326 | 495511.06 | 3860001.99 | 0.26433 | 7.56E-03 | 7.71E-03 | 7.70E-03 |
| 2327 | 495561.06 | 3860001.99 | 0.26312 | 7.52E-03 | 7.67E-03 | 7.67E-03 |

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|---|---|---|---|---|---|---|
| 2328 | 495611.06 | 3860001.99 | 0.25685 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 2329 | 495661.06 | 3860001.99 | 0.25106 | 7.18E-03 | 7.32E-03 | 7.31E-03 |
| 2330 | 494411.06 | 3860051.99 | 0.37579 | 1.07E-02 | 1.10E-02 | 1.09E-02 |
| 2331 | 494461.06 | 3860051.99 | 0.36817 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 2332 | 494511.06 | 3860051.99 | 0.36159 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 2333 | 494561.06 | 3860051.99 | 0.36341 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 2334 | 494611.06 | 3860051.99 | 0.3594 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 2335 | 494661.06 | 3860051.99 | 0.35489 | 1.01E-02 | 1.04E-02 | 1.03E-02 |
| 2336 | 494711.06 | 3860051.99 | 0.34398 | 9.83E-03 | 1.00E-02 | 1.00E-02 |
| 2337 | 494761.06 | 3860051.99 | 0.34071 | 9.74E-03 | 9.94E-03 | 9.93E-03 |
| 2338 | 494811.06 | 3860051.99 | 0.33943 | 9.70E-03 | 9.90E-03 | 9.89E-03 |
| 2339 | 494861.06 | 3860051.99 | 0.33679 | 9.63E-03 | 9.82E-03 | 9.81E-03 |
| 2340 | 494911.06 | 3860051.99 | 0.32719 | 9.35E-03 | 9.54E-03 | 9.53E-03 |
| 2341 | 494961.06 | 3860051.99 | 0.31716 | 9.07E-03 | 9.25E-03 | 9.24E-03 |
| 2342 | 495011.06 | 3860051.99 | 0.30893 | 8.83E-03 | 9.01E-03 | 9.00E-03 |
| 2343 | 495061.06 | 3860051.99 | 0.30307 | 8.66E-03 | 8.84E-03 | 8.83E-03 |
| 2344 | 495111.06 | 3860051.99 | 0.29396 | 8.40E-03 | 8.57E-03 | 8.56E-03 |
| 2345 | 495161.06 | 3860051.99 | 0.28934 | 8.27E-03 | 8.44E-03 | 8.43E-03 |
| 2346 | 495211.06 | 3860051.99 | 0.28433 | 8.13E-03 | 8.29E-03 | 8.28E-03 |
| 2347 | 495261.06 | 3860051.99 | 0.2823 | 8.07E-03 | 8.23E-03 | 8.22E-03 |
| 2348 | 495311.06 | 3860051.99 | 0.2809 | 8.03E-03 | 8.19E-03 | 8.18E-03 |
| 2349 | 495361.06 | 3860051.99 | 0.27776 | 7.94E-03 | 8.10E-03 | 8.09E-03 |
| 2350 | 495411.06 | 3860051.99 | 0.27476 | 7.85E-03 | 8.01E-03 | 8.00E-03 |
| 2351 | 495461.06 | 3860051.99 | 0.27092 | 7.74E-03 | 7.90E-03 | 7.89E-03 |
| 2352 | 495511.06 | 3860051.99 | 0.26905 | 7.69E-03 | 7.85E-03 | 7.84E-03 |
| 2353 | 495561.06 | 3860051.99 | 0.26604 | 7.60E-03 | 7.76E-03 | 7.75E-03 |
| 2354 | 495611.06 | 3860051.99 | 0.26157 | 7.48E-03 | 7.63E-03 | 7.62E-03 |
| 2355 | 495661.06 | 3860051.99 | 0.254 | 7.26E-03 | 7.41E-03 | 7.40E-03 |
| 2356 | 494411.06 | 3860101.99 | 0.37986 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 2357 | 494461.06 | 3860101.99 | 0.3799 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 2358 | 494511.06 | 3860101.99 | 0.36984 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 2359 | 494561.06 | 3860101.99 | 0.36717 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 2360 | 494611.06 | 3860101.99 | 0.36805 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 2361 | 494661.06 | 3860101.99 | 0.36502 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 2362 | 494711.06 | 3860101.99 | 0.35454 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 2363 | 494761.06 | 3860101.99 | 0.35081 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 2364 | 494811.06 | 3860101.99 | 0.34754 | 9.93E-03 | 1.01E-02 | 1.01E-02 |
| 2365 | 494861.06 | 3860101.99 | 0.35302 | 1.01E-02 | 1.03E-02 | 1.03E-02 |
| 2366 | 494911.06 | 3860101.99 | 0.33472 | 9.57E-03 | 9.76E-03 | 9.75E-03 |
| 2367 | 494961.06 | 3860101.99 | 0.32996 | 9.43E-03 | 9.62E-03 | 9.61E-03 |
| 2368 | 495011.06 | 3860101.99 | 0.32242 | 9.22E-03 | 9.40E-03 | 9.39E-03 |
| 2369 | 495061.06 | 3860101.99 | 0.31519 | 9.01E-03 | 9.19E-03 | 9.18E-03 |
| 2370 | 495111.06 | 3860101.99 | 0.3061 | 8.75E-03 | 8.93E-03 | 8.92E-03 |
| 2371 | 495161.06 | 3860101.99 | 0.30201 | 8.63E-03 | 8.81E-03 | 8.80E-03 |
| 2372 | 495211.06 | 3860101.99 | 0.29677 | 8.48E-03 | 8.66E-03 | 8.65E-03 |
| 2373 | 495261.06 | 3860101.99 | 0.29045 | 8.30E-03 | 8.47E-03 | 8.46E-03 |
| 2374 | 495311.06 | 3860101.99 | 0.28484 | 8.14E-03 | 8.31E-03 | 8.30E-03 |
| 2375 | 495361.06 | 3860101.99 | 0.28156 | 8.05E-03 | 8.21E-03 | 8.20E-03 |
| 2376 | 495411.06 | 3860101.99 | 0.27736 | 7.93E-03 | 8.09E-03 | 8.08E-03 |
| 2377 | 495461.06 | 3860101.99 | 0.2712 | 7.75E-03 | 7.91E-03 | 7.90E-03 |
| 2378 | 495511.06 | 3860101.99 | 0.27033 | 7.73E-03 | 7.88E-03 | 7.88E-03 |
| 2379 | 495561.06 | 3860101.99 | 0.26909 | 7.69E-03 | 7.85E-03 | 7.84E-03 |
| 2380 | 495611.06 | 3860101.99 | 0.26248 | 7.50E-03 | 7.66E-03 | 7.65E-03 |
| 2381 | 495661.06 | 3860101.99 | 0.25935 | 7.41E-03 | 7.56E-03 | 7.56E-03 |
| 2382 | 494861.06 | 3860151.99 | 0.36396 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 2383 | 494911.06 | 3860151.99 | 0.3444 | 9.84E-03 | 1.00E-02 | 1.00E-02 |
| 2384 | 494961.06 | 3860151.99 | 0.33736 | 9.64E-03 | 9.84E-03 | 9.83E-03 |
| 2385 | 495011.06 | 3860151.99 | 0.32988 | 9.43E-03 | 9.62E-03 | 9.61E-03 |
| 2386 | 495061.06 | 3860151.99 | 0.32352 | 9.25E-03 | 9.44E-03 | 9.42E-03 |
| 2387 | 495111.06 | 3860151.99 | 0.31792 | 9.09E-03 | 9.27E-03 | 9.26E-03 |
| 2388 | 495161.06 | 3860151.99 | 0.31289 | 8.94E-03 | 9.13E-03 | 9.11E-03 |
| 2389 | 495211.06 | 3860151.99 | 0.30688 | 8.77E-03 | 8.95E-03 | 8.94E-03 |
| 2390 | 495261.06 | 3860151.99 | 0.30217 | 8.64E-03 | 8.81E-03 | 8.80E-03 |

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| 2391 | 495311.06 | 3860151.99 | 0.29789 | 8.51E-03 | 8.69E-03 | 8.68E-03 |
| 2392 | 495361.06 | 3860151.99 | 0.29417 | 8.41E-03 | 8.58E-03 | 8.57E-03 |
| 2393 | 495411.06 | 3860151.99 | 0.28859 | 8.25E-03 | 8.42E-03 | 8.41E-03 |
| 2394 | 495461.06 | 3860151.99 | 0.28327 | 8.10E-03 | 8.26E-03 | 8.25E-03 |
| 2395 | 495511.06 | 3860151.99 | 0.27767 | 7.94E-03 | 8.10E-03 | 8.09E-03 |
| 2396 | 495561.06 | 3860151.99 | 0.27353 | 7.82E-03 | 7.98E-03 | 7.97E-03 |
| 2397 | 495611.06 | 3860151.99 | 0.26894 | 7.69E-03 | 7.84E-03 | 7.83E-03 |
| 2398 | 495661.06 | 3860151.99 | 0.26406 | 7.55E-03 | 7.70E-03 | 7.69E-03 |
| 2399 | 495718.25 | 3859442.96 | 0.18646 | 5.33E-03 | 5.44E-03 | 5.43E-03 |
| 2400 | 495818.25 | 3859442.96 | 0.18022 | 5.15E-03 | 5.26E-03 | 5.25E-03 |
| 2401 | 495918.25 | 3859442.96 | 0.1769 | 5.06E-03 | 5.16E-03 | 5.15E-03 |
| 2402 | 496018.25 | 3859442.96 | 0.17284 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 2403 | 496118.25 | 3859442.96 | 0.16948 | 4.84E-03 | 4.94E-03 | 4.94E-03 |
| 2404 | 496218.25 | 3859442.96 | 0.16751 | 4.79E-03 | 4.89E-03 | 4.88E-03 |
| 2405 | 496318.25 | 3859442.96 | 0.16531 | 4.72E-03 | 4.82E-03 | 4.82E-03 |
| 2406 | 496418.25 | 3859442.96 | 0.16336 | 4.67E-03 | 4.76E-03 | 4.76E-03 |
| 2407 | 495718.25 | 3859542.96 | 0.18873 | 5.39E-03 | 5.50E-03 | 5.50E-03 |
| 2408 | 495818.25 | 3859542.96 | 0.18849 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 2409 | 495918.25 | 3859542.96 | 0.1862 | 5.32E-03 | 5.43E-03 | 5.42E-03 |
| 2410 | 496018.25 | 3859542.96 | 0.18164 | 5.19E-03 | 5.30E-03 | 5.29E-03 |
| 2411 | 496118.25 | 3859542.96 | 0.17979 | 5.14E-03 | 5.24E-03 | 5.24E-03 |
| 2412 | 496218.25 | 3859542.96 | 0.17642 | 5.04E-03 | 5.15E-03 | 5.14E-03 |
| 2413 | 496318.25 | 3859542.96 | 0.17533 | 5.01E-03 | 5.11E-03 | 5.11E-03 |
| 2414 | 496418.25 | 3859542.96 | 0.17179 | 4.91E-03 | 5.01E-03 | 5.00E-03 |
| 2415 | 495718.25 | 3859642.96 | 0.19513 | 5.58E-03 | 5.69E-03 | 5.68E-03 |
| 2416 | 495818.25 | 3859642.96 | 0.18906 | 5.40E-03 | 5.51E-03 | 5.51E-03 |
| 2417 | 495918.25 | 3859642.96 | 0.18802 | 5.37E-03 | 5.48E-03 | 5.48E-03 |
| 2418 | 496018.25 | 3859642.96 | 0.186 | 5.32E-03 | 5.42E-03 | 5.42E-03 |
| 2419 | 496118.25 | 3859642.96 | 0.1893 | 5.41E-03 | 5.52E-03 | 5.51E-03 |
| 2420 | 496218.25 | 3859642.96 | 0.1909 | 5.46E-03 | 5.57E-03 | 5.56E-03 |
| 2421 | 496318.25 | 3859642.96 | 0.18805 | 5.37E-03 | 5.48E-03 | 5.48E-03 |
| 2422 | 496418.25 | 3859642.96 | 0.17739 | 5.07E-03 | 5.17E-03 | 5.17E-03 |
| 2423 | 495718.25 | 3859742.96 | 0.2092 | 5.98E-03 | 6.10E-03 | 6.09E-03 |
| 2424 | 495818.25 | 3859742.96 | 0.20496 | 5.86E-03 | 5.98E-03 | 5.97E-03 |
| 2425 | 495918.25 | 3859742.96 | 0.19998 | 5.72E-03 | 5.83E-03 | 5.83E-03 |
| 2426 | 496018.25 | 3859742.96 | 0.19466 | 5.56E-03 | 5.68E-03 | 5.67E-03 |
| 2427 | 496118.25 | 3859742.96 | 0.19795 | 5.66E-03 | 5.77E-03 | 5.77E-03 |
| 2428 | 496218.25 | 3859742.96 | 0.20185 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 2429 | 496318.25 | 3859742.96 | 0.19175 | 5.48E-03 | 5.59E-03 | 5.59E-03 |
| 2430 | 496418.25 | 3859742.96 | 0.18126 | 5.18E-03 | 5.29E-03 | 5.28E-03 |
| 2431 | 495718.25 | 3859842.96 | 0.22503 | 6.43E-03 | 6.56E-03 | 6.56E-03 |
| 2432 | 495818.25 | 3859842.96 | 0.21919 | 6.26E-03 | 6.39E-03 | 6.39E-03 |
| 2433 | 495918.25 | 3859842.96 | 0.21121 | 6.04E-03 | 6.16E-03 | 6.15E-03 |
| 2434 | 496018.25 | 3859842.96 | 0.20903 | 5.97E-03 | 6.10E-03 | 6.09E-03 |
| 2435 | 496118.25 | 3859842.96 | 0.21395 | 6.12E-03 | 6.24E-03 | 6.23E-03 |
| 2436 | 496218.25 | 3859842.96 | 0.20046 | 5.73E-03 | 5.85E-03 | 5.84E-03 |
| 2437 | 496318.25 | 3859842.96 | 0.18093 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 2438 | 496418.25 | 3859842.96 | 0.17704 | 5.06E-03 | 5.16E-03 | 5.16E-03 |
| 2439 | 495718.25 | 3859942.96 | 0.24012 | 6.86E-03 | 7.00E-03 | 7.00E-03 |
| 2440 | 495818.25 | 3859942.96 | 0.2311 | 6.61E-03 | 6.74E-03 | 6.73E-03 |
| 2441 | 495918.25 | 3859942.96 | 0.2268 | 6.48E-03 | 6.61E-03 | 6.61E-03 |
| 2442 | 496018.25 | 3859942.96 | 0.22747 | 6.50E-03 | 6.63E-03 | 6.63E-03 |
| 2443 | 496118.25 | 3859942.96 | 0.21857 | 6.25E-03 | 6.37E-03 | 6.37E-03 |
| 2444 | 496218.25 | 3859942.96 | 0.19755 | 5.65E-03 | 5.76E-03 | 5.75E-03 |
| 2445 | 496318.25 | 3859942.96 | 0.18366 | 5.25E-03 | 5.36E-03 | 5.35E-03 |
| 2446 | 496418.25 | 3859942.96 | 0.17513 | 5.01E-03 | 5.11E-03 | 5.10E-03 |
| 2447 | 496856.82 | 3858864.83 | 0.10581 | 3.02E-03 | 3.09E-03 | 3.08E-03 |
| 2448 | 496956.82 | 3858864.83 | 0.10548 | 3.01E-03 | 3.08E-03 | 3.07E-03 |
| 2449 | 497056.82 | 3858864.83 | 0.10482 | 3.00E-03 | 3.06E-03 | 3.05E-03 |
| 2450 | 497156.82 | 3858864.83 | 0.1016 | 2.90E-03 | 2.96E-03 | 2.96E-03 |
| 2451 | 497256.82 | 3858864.83 | 0.10036 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 2452 | 496856.82 | 3858964.83 | 0.11495 | 3.29E-03 | 3.35E-03 | 3.35E-03 |
| 2453 | 496956.82 | 3858964.83 | 0.11011 | 3.15E-03 | 3.21E-03 | 3.21E-03 |

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|---|---|---|---|---|---|---|
| 2454 | 497056.82 | 3858964.83 | 0.10665 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 2455 | 497156.82 | 3858964.83 | 0.10625 | 3.04E-03 | 3.10E-03 | 3.10E-03 |
| 2456 | 497256.82 | 3858964.83 | 0.10749 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 2457 | 496856.82 | 3859064.83 | 0.12055 | 3.45E-03 | 3.52E-03 | 3.51E-03 |
| 2458 | 496956.82 | 3859064.83 | 0.1179 | 3.37E-03 | 3.44E-03 | 3.43E-03 |
| 2459 | 497056.82 | 3859064.83 | 0.11686 | 3.34E-03 | 3.41E-03 | 3.40E-03 |
| 2460 | 497156.82 | 3859064.83 | 0.1126 | 3.22E-03 | 3.28E-03 | 3.28E-03 |
| 2461 | 497256.82 | 3859064.83 | 0.11248 | 3.21E-03 | 3.28E-03 | 3.28E-03 |
| 2462 | 496856.82 | 3859164.83 | 0.12983 | 3.71E-03 | 3.79E-03 | 3.78E-03 |
| 2463 | 496956.82 | 3859164.83 | 0.12377 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 2464 | 497056.82 | 3859164.83 | 0.12183 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 2465 | 497156.82 | 3859164.83 | 0.1225 | 3.50E-03 | 3.57E-03 | 3.57E-03 |
| 2466 | 497256.82 | 3859164.83 | 0.12448 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 2467 | 496856.82 | 3859264.83 | 0.13466 | 3.85E-03 | 3.93E-03 | 3.92E-03 |
| 2468 | 496956.82 | 3859264.83 | 0.13298 | 3.80E-03 | 3.88E-03 | 3.87E-03 |
| 2469 | 497056.82 | 3859264.83 | 0.1323 | 3.78E-03 | 3.86E-03 | 3.85E-03 |
| 2470 | 497156.82 | 3859264.83 | 0.13009 | 3.72E-03 | 3.79E-03 | 3.79E-03 |
| 2471 | 497256.82 | 3859264.83 | 0.13192 | 3.77E-03 | 3.85E-03 | 3.84E-03 |
| 2472 | 497088.92 | 3858620.93 | 0.08198 | 2.34E-03 | 2.39E-03 | 2.39E-03 |
| 2473 | 497138.92 | 3858620.93 | 0.08309 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 2474 | 497188.92 | 3858620.93 | 0.08347 | 2.39E-03 | 2.43E-03 | 2.43E-03 |
| 2475 | 497238.92 | 3858620.93 | 0.08248 | 2.36E-03 | 2.41E-03 | 2.40E-03 |
| 2476 | 497088.92 | 3858670.93 | 0.08338 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 2477 | 497138.92 | 3858670.93 | 0.08354 | 2.39E-03 | 2.44E-03 | 2.43E-03 |
| 2478 | 497188.92 | 3858670.93 | 0.08336 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 2479 | 497238.92 | 3858670.93 | 0.08462 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 2480 | 497088.92 | 3858720.93 | 0.08917 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 2481 | 497138.92 | 3858720.93 | 0.08517 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2482 | 497188.92 | 3858720.93 | 0.08417 | 2.41E-03 | 2.45E-03 | 2.45E-03 |
| 2483 | 497238.92 | 3858720.93 | 0.08502 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 2484 | 497088.92 | 3858770.93 | 0.09471 | 2.71E-03 | 2.76E-03 | 2.76E-03 |
| 2485 | 497138.92 | 3858770.93 | 0.09288 | 2.65E-03 | 2.71E-03 | 2.71E-03 |
| 2486 | 497188.92 | 3858770.93 | 0.08949 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 2487 | 497238.92 | 3858770.93 | 0.08969 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 2488 | 497396.65 | 3858622.63 | 0.08635 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 2489 | 497496.65 | 3858622.63 | 0.09051 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 2490 | 497596.65 | 3858622.63 | 0.09488 | 2.71E-03 | 2.77E-03 | 2.76E-03 |
| 2491 | 497696.65 | 3858622.63 | 0.09727 | 2.78E-03 | 2.84E-03 | 2.83E-03 |
| 2492 | 497796.65 | 3858622.63 | 0.09828 | 2.81E-03 | 2.87E-03 | 2.86E-03 |
| 2493 | 497896.65 | 3858622.63 | 0.10191 | 2.91E-03 | 2.97E-03 | 2.97E-03 |
| 2494 | 497396.65 | 3858722.63 | 0.0916 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 2495 | 497496.65 | 3858722.63 | 0.09414 | 2.69E-03 | 2.75E-03 | 2.74E-03 |
| 2496 | 497596.65 | 3858722.63 | 0.09981 | 2.85E-03 | 2.91E-03 | 2.91E-03 |
| 2497 | 497696.65 | 3858722.63 | 0.1042 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 2498 | 497796.65 | 3858722.63 | 0.10657 | 3.05E-03 | 3.11E-03 | 3.10E-03 |
| 2499 | 497896.65 | 3858722.63 | 0.10913 | 3.12E-03 | 3.18E-03 | 3.18E-03 |
| 2500 | 497396.65 | 3858822.63 | 0.09829 | 2.81E-03 | 2.87E-03 | 2.86E-03 |
| 2501 | 497496.65 | 3858822.63 | 0.09868 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 2502 | 497596.65 | 3858822.63 | 0.10161 | 2.90E-03 | 2.96E-03 | 2.96E-03 |
| 2503 | 497696.65 | 3858822.63 | 0.10533 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 2504 | 497796.65 | 3858822.63 | 0.10658 | 3.05E-03 | 3.11E-03 | 3.10E-03 |
| 2505 | 497896.65 | 3858822.63 | 0.11146 | 3.19E-03 | 3.25E-03 | 3.25E-03 |
| 2506 | 497396.65 | 3858922.63 | 0.10886 | 3.11E-03 | 3.18E-03 | 3.17E-03 |
| 2507 | 497496.65 | 3858922.63 | 0.11308 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 2508 | 497596.65 | 3858922.63 | 0.11031 | 3.15E-03 | 3.22E-03 | 3.21E-03 |
| 2509 | 497696.65 | 3858922.63 | 0.11208 | 3.20E-03 | 3.27E-03 | 3.27E-03 |
| 2510 | 497796.65 | 3858922.63 | 0.1142 | 3.26E-03 | 3.33E-03 | 3.33E-03 |
| 2511 | 497896.65 | 3858922.63 | 0.11532 | 3.30E-03 | 3.36E-03 | 3.36E-03 |
| 2512 | 497364.44 | 3858201.52 | 0.07169 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 2513 | 497414.44 | 3858201.52 | 0.07388 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2514 | 497464.44 | 3858201.52 | 0.07617 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 2515 | 497514.44 | 3858201.52 | 0.07776 | 2.22E-03 | 2.27E-03 | 2.27E-03 |
| 2516 | 497564.44 | 3858201.52 | 0.07755 | 2.22E-03 | 2.26E-03 | 2.26E-03 |

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| 2517 | 497614.44 | 3858201.52 | 0.07922 | 2.26E-03 | 2.31E-03 | 2.31E-03 |
| 2518 | 497364.44 | 3858251.52 | 0.0738 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 2519 | 497414.44 | 3858251.52 | 0.07637 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 2520 | 497464.44 | 3858251.52 | 0.07642 | 2.18E-03 | 2.23E-03 | 2.23E-03 |
| 2521 | 497514.44 | 3858251.52 | 0.07631 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 2522 | 497564.44 | 3858251.52 | 0.07652 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 2523 | 497614.44 | 3858251.52 | 0.07761 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 2524 | 497364.44 | 3858301.52 | 0.07468 | 2.13E-03 | 2.18E-03 | 2.18E-03 |
| 2525 | 497414.44 | 3858301.52 | 0.07603 | 2.17E-03 | 2.22E-03 | 2.21E-03 |
| 2526 | 497464.44 | 3858301.52 | 0.07547 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 2527 | 497514.44 | 3858301.52 | 0.0758 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2528 | 497564.44 | 3858301.52 | 0.07563 | 2.16E-03 | 2.21E-03 | 2.20E-03 |
| 2529 | 497614.44 | 3858301.52 | 0.07626 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 2530 | 497364.44 | 3858351.52 | 0.07679 | 2.19E-03 | 2.24E-03 | 2.24E-03 |
| 2531 | 497414.44 | 3858351.52 | 0.07627 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 2532 | 497464.44 | 3858351.52 | 0.07625 | 2.18E-03 | 2.22E-03 | 2.22E-03 |
| 2533 | 497514.44 | 3858351.52 | 0.07591 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 2534 | 497564.44 | 3858351.52 | 0.075 | 2.14E-03 | 2.19E-03 | 2.18E-03 |
| 2535 | 497614.44 | 3858351.52 | 0.07527 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 2536 | 497364.44 | 3858401.52 | 0.07819 | 2.23E-03 | 2.28E-03 | 2.28E-03 |
| 2537 | 497414.44 | 3858401.52 | 0.07817 | 2.23E-03 | 2.28E-03 | 2.28E-03 |
| 2538 | 497464.44 | 3858401.52 | 0.07725 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 2539 | 497514.44 | 3858401.52 | 0.07651 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 2540 | 497564.44 | 3858401.52 | 0.07757 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 2541 | 497614.44 | 3858401.52 | 0.07818 | 2.23E-03 | 2.28E-03 | 2.28E-03 |
| 2542 | 493478.11 | 3860497.94 | 0.59853 | 1.71E-02 | 1.75E-02 | 1.74E-02 |
| 2543 | 493528.11 | 3860497.94 | 0.58452 | 1.67E-02 | 1.70E-02 | 1.70E-02 |
| 2544 | 493478.11 | 3860547.94 | 0.58473 | 1.67E-02 | 1.71E-02 | 1.70E-02 |
| 2545 | 493528.11 | 3860547.94 | 0.56779 | 1.62E-02 | 1.66E-02 | 1.65E-02 |
| 2546 | 493478.11 | 3860597.94 | 0.58425 | 1.67E-02 | 1.70E-02 | 1.70E-02 |
| 2547 | 493528.11 | 3860597.94 | 0.5632 | 1.61E-02 | 1.64E-02 | 1.64E-02 |
| 2548 | 493561.88 | 3860524.64 | 0.56491 | 1.61E-02 | 1.65E-02 | 1.65E-02 |
| 2549 | 493591.88 | 3860524.64 | 0.55836 | 1.60E-02 | 1.63E-02 | 1.63E-02 |
| 2550 | 493561.88 | 3860554.64 | 0.55739 | 1.59E-02 | 1.63E-02 | 1.62E-02 |
| 2551 | 493591.88 | 3860554.64 | 0.54887 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 2552 | 492880.5 | 3860293.11 | 0.9253 | 2.64E-02 | 2.70E-02 | 2.70E-02 |
| 2553 | 492930.5 | 3860293.11 | 0.8883 | 2.54E-02 | 2.59E-02 | 2.59E-02 |
| 2554 | 492980.5 | 3860293.11 | 0.85633 | 2.45E-02 | 2.50E-02 | 2.49E-02 |
| 2555 | 493030.5 | 3860293.11 | 0.79874 | 2.28E-02 | 2.33E-02 | 2.33E-02 |
| 2556 | 493080.5 | 3860293.11 | 0.73612 | 2.10E-02 | 2.15E-02 | 2.14E-02 |
| 2557 | 493130.5 | 3860293.11 | 0.74574 | 2.13E-02 | 2.18E-02 | 2.17E-02 |
| 2558 | 493180.5 | 3860293.11 | 0.73992 | 2.11E-02 | 2.16E-02 | 2.16E-02 |
| 2559 | 493230.5 | 3860293.11 | 0.72162 | 2.06E-02 | 2.10E-02 | 2.10E-02 |
| 2560 | 493280.5 | 3860293.11 | 0.69386 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 2561 | 493330.5 | 3860293.11 | 0.67089 | 1.92E-02 | 1.96E-02 | 1.95E-02 |
| 2562 | 493380.5 | 3860293.11 | 0.65248 | 1.86E-02 | 1.90E-02 | 1.90E-02 |
| 2563 | 492880.5 | 3860343.11 | 0.94652 | 2.71E-02 | 2.76E-02 | 2.76E-02 |
| 2564 | 492930.5 | 3860343.11 | 0.89717 | 2.56E-02 | 2.62E-02 | 2.61E-02 |
| 2565 | 492980.5 | 3860343.11 | 0.84486 | 2.41E-02 | 2.46E-02 | 2.46E-02 |
| 2566 | 493030.5 | 3860343.11 | 0.81907 | 2.34E-02 | 2.39E-02 | 2.39E-02 |
| 2567 | 493080.5 | 3860343.11 | 0.75677 | 2.16E-02 | 2.21E-02 | 2.20E-02 |
| 2568 | 493130.5 | 3860343.11 | 0.75126 | 2.15E-02 | 2.19E-02 | 2.19E-02 |
| 2569 | 493180.5 | 3860343.11 | 0.74237 | 2.12E-02 | 2.17E-02 | 2.16E-02 |
| 2570 | 493230.5 | 3860343.11 | 0.72312 | 2.07E-02 | 2.11E-02 | 2.11E-02 |
| 2571 | 493280.5 | 3860343.11 | 0.69161 | 1.98E-02 | 2.02E-02 | 2.01E-02 |
| 2572 | 493330.5 | 3860343.11 | 0.66763 | 1.91E-02 | 1.95E-02 | 1.94E-02 |
| 2573 | 493380.5 | 3860343.11 | 0.64719 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 2574 | 492880.5 | 3860393.11 | 0.91983 | 2.63E-02 | 2.68E-02 | 2.68E-02 |
| 2575 | 492930.5 | 3860393.11 | 0.89011 | 2.54E-02 | 2.60E-02 | 2.59E-02 |
| 2576 | 492980.5 | 3860393.11 | 0.85502 | 2.44E-02 | 2.49E-02 | 2.49E-02 |
| 2577 | 493030.5 | 3860393.11 | 0.82138 | 2.35E-02 | 2.40E-02 | 2.39E-02 |
| 2578 | 493080.5 | 3860393.11 | 0.7613 | 2.18E-02 | 2.22E-02 | 2.22E-02 |
| 2579 | 493130.5 | 3860393.11 | 0.75025 | 2.14E-02 | 2.19E-02 | 2.19E-02 |

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| 2580 | 493180.5 | 3860393.11 | 0.74163 | 2.12E-02 | 2.16E-02 | 2.16E-02 |
| 2581 | 493230.5 | 3860393.11 | 0.71751 | 2.05E-02 | 2.09E-02 | 2.09E-02 |
| 2582 | 493280.5 | 3860393.11 | 0.68523 | 1.96E-02 | 2.00E-02 | 2.00E-02 |
| 2583 | 493330.5 | 3860393.11 | 0.6631 | 1.90E-02 | 1.93E-02 | 1.93E-02 |
| 2584 | 493380.5 | 3860393.11 | 0.64878 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 2585 | 492880.5 | 3860443.11 | 0.90177 | 2.58E-02 | 2.63E-02 | 2.63E-02 |
| 2586 | 492930.5 | 3860443.11 | 0.86455 | 2.47E-02 | 2.52E-02 | 2.52E-02 |
| 2587 | 492980.5 | 3860443.11 | 0.84192 | 2.41E-02 | 2.46E-02 | 2.45E-02 |
| 2588 | 493030.5 | 3860443.11 | 0.81417 | 2.33E-02 | 2.37E-02 | 2.37E-02 |
| 2589 | 493080.5 | 3860443.11 | 0.78675 | 2.25E-02 | 2.29E-02 | 2.29E-02 |
| 2590 | 493130.5 | 3860443.11 | 0.75979 | 2.17E-02 | 2.22E-02 | 2.21E-02 |
| 2591 | 493180.5 | 3860443.11 | 0.74062 | 2.12E-02 | 2.16E-02 | 2.16E-02 |
| 2592 | 493230.5 | 3860443.11 | 0.70762 | 2.02E-02 | 2.06E-02 | 2.06E-02 |
| 2593 | 493280.5 | 3860443.11 | 0.68106 | 1.95E-02 | 1.99E-02 | 1.98E-02 |
| 2594 | 493330.5 | 3860443.11 | 0.64963 | 1.86E-02 | 1.89E-02 | 1.89E-02 |
| 2595 | 493380.5 | 3860443.11 | 0.63632 | 1.82E-02 | 1.86E-02 | 1.85E-02 |
| 2596 | 493180.5 | 3860493.11 | 0.71517 | 2.04E-02 | 2.09E-02 | 2.08E-02 |
| 2597 | 493230.5 | 3860493.11 | 0.69239 | 1.98E-02 | 2.02E-02 | 2.02E-02 |
| 2598 | 493280.5 | 3860493.11 | 0.6659 | 1.90E-02 | 1.94E-02 | 1.94E-02 |
| 2599 | 493330.5 | 3860493.11 | 0.64363 | 1.84E-02 | 1.88E-02 | 1.87E-02 |
| 2600 | 493380.5 | 3860493.11 | 0.62698 | 1.79E-02 | 1.83E-02 | 1.83E-02 |
| 2601 | 493330.5 | 3860543.11 | 0.63452 | 1.81E-02 | 1.85E-02 | 1.85E-02 |
| 2602 | 493380.5 | 3860543.11 | 0.61554 | 1.76E-02 | 1.80E-02 | 1.79E-02 |
| 2603 | 494135.94 | 3860876.85 | 0.40344 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 2604 | 494185.94 | 3860876.85 | 0.39621 | 1.13E-02 | 1.16E-02 | 1.15E-02 |
| 2605 | 494135.94 | 3860926.85 | 0.39932 | 1.14E-02 | 1.16E-02 | 1.16E-02 |
| 2606 | 494185.94 | 3860926.85 | 0.39181 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 2607 | 494135.94 | 3860976.85 | 0.37571 | 1.07E-02 | 1.10E-02 | 1.09E-02 |
| 2608 | 494185.94 | 3860976.85 | 0.37258 | 1.06E-02 | 1.09E-02 | 1.09E-02 |
| 2609 | 494135.94 | 3861026.85 | 0.36446 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 2610 | 494185.94 | 3861026.85 | 0.36049 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 2611 | 494135.94 | 3861076.85 | 0.3665 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 2612 | 494185.94 | 3861076.85 | 0.3561 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 2613 | 490360.04 | 3858710.04 | 0.53068 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 2614 | 490410.04 | 3858710.04 | 0.51229 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 2615 | 490460.04 | 3858710.04 | 0.48031 | 1.37E-02 | 1.40E-02 | 1.40E-02 |
| 2616 | 490510.04 | 3858710.04 | 0.46701 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 2617 | 490560.04 | 3858710.04 | 0.45415 | 1.30E-02 | 1.32E-02 | 1.32E-02 |
| 2618 | 490610.04 | 3858710.04 | 0.44387 | 1.27E-02 | 1.29E-02 | 1.29E-02 |
| 2619 | 490660.04 | 3858710.04 | 0.4415 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 2620 | 490710.04 | 3858710.04 | 0.42756 | 1.22E-02 | 1.25E-02 | 1.25E-02 |
| 2621 | 490760.04 | 3858710.04 | 0.41373 | 1.18E-02 | 1.21E-02 | 1.21E-02 |
| 2622 | 490810.04 | 3858710.04 | 0.39619 | 1.13E-02 | 1.16E-02 | 1.15E-02 |
| 2623 | 490860.04 | 3858710.04 | 0.37753 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 2624 | 490360.04 | 3858760.04 | 0.58029 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 2625 | 490410.04 | 3858760.04 | 0.55607 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 2626 | 490460.04 | 3858760.04 | 0.53057 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 2627 | 490510.04 | 3858760.04 | 0.50688 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 2628 | 490560.04 | 3858760.04 | 0.49041 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 2629 | 490610.04 | 3858760.04 | 0.47408 | 1.36E-02 | 1.38E-02 | 1.38E-02 |
| 2630 | 490660.04 | 3858760.04 | 0.45964 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 2631 | 490710.04 | 3858760.04 | 0.44693 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 2632 | 490760.04 | 3858760.04 | 0.42903 | 1.23E-02 | 1.25E-02 | 1.25E-02 |
| 2633 | 490810.04 | 3858760.04 | 0.41077 | 1.17E-02 | 1.20E-02 | 1.20E-02 |
| 2634 | 490860.04 | 3858760.04 | 0.39618 | 1.13E-02 | 1.16E-02 | 1.15E-02 |
| 2635 | 490360.04 | 3858810.04 | 0.63587 | 1.82E-02 | 1.85E-02 | 1.85E-02 |
| 2636 | 490410.04 | 3858810.04 | 0.60796 | 1.74E-02 | 1.77E-02 | 1.77E-02 |
| 2637 | 490460.04 | 3858810.04 | 0.57334 | 1.64E-02 | 1.67E-02 | 1.67E-02 |
| 2638 | 490510.04 | 3858810.04 | 0.55477 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 2639 | 490560.04 | 3858810.04 | 0.5369 | 1.53E-02 | 1.57E-02 | 1.56E-02 |
| 2640 | 490610.04 | 3858810.04 | 0.51043 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 2641 | 490660.04 | 3858810.04 | 0.486 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 2642 | 490710.04 | 3858810.04 | 0.46336 | 1.32E-02 | 1.35E-02 | 1.35E-02 |

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| 2643 | 490760.04 | 3858810.04 | 0.44058 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 2644 | 490810.04 | 3858810.04 | 0.4325 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 2645 | 490860.04 | 3858810.04 | 0.41154 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 2646 | 490360.04 | 3858860.04 | 0.68193 | 1.95E-02 | 1.99E-02 | 1.99E-02 |
| 2647 | 490410.04 | 3858860.04 | 0.6604 | 1.89E-02 | 1.93E-02 | 1.92E-02 |
| 2648 | 490460.04 | 3858860.04 | 0.62363 | 1.78E-02 | 1.82E-02 | 1.82E-02 |
| 2649 | 490510.04 | 3858860.04 | 0.60247 | 1.72E-02 | 1.76E-02 | 1.76E-02 |
| 2650 | 490560.04 | 3858860.04 | 0.57221 | 1.64E-02 | 1.67E-02 | 1.67E-02 |
| 2651 | 490610.04 | 3858860.04 | 0.53391 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 2652 | 490660.04 | 3858860.04 | 0.50995 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 2653 | 490710.04 | 3858860.04 | 0.49568 | 1.42E-02 | 1.45E-02 | 1.44E-02 |
| 2654 | 490760.04 | 3858860.04 | 0.46661 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 2655 | 490810.04 | 3858860.04 | 0.44019 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 2656 | 490860.04 | 3858860.04 | 0.41088 | 1.17E-02 | 1.20E-02 | 1.20E-02 |
| 2657 | 490360.04 | 3858910.04 | 0.76475 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 2658 | 490410.04 | 3858910.04 | 0.72076 | 2.06E-02 | 2.10E-02 | 2.10E-02 |
| 2659 | 490460.04 | 3858910.04 | 0.68146 | 1.95E-02 | 1.99E-02 | 1.99E-02 |
| 2660 | 490510.04 | 3858910.04 | 0.64358 | 1.84E-02 | 1.88E-02 | 1.87E-02 |
| 2661 | 490560.04 | 3858910.04 | 0.60422 | 1.73E-02 | 1.76E-02 | 1.76E-02 |
| 2662 | 490610.04 | 3858910.04 | 0.56593 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 2663 | 490660.04 | 3858910.04 | 0.53937 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 2664 | 490710.04 | 3858910.04 | 0.50791 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 2665 | 490760.04 | 3858910.04 | 0.46751 | 1.34E-02 | 1.36E-02 | 1.36E-02 |
| 2666 | 490810.04 | 3858910.04 | 0.44744 | 1.28E-02 | 1.31E-02 | 1.30E-02 |
| 2667 | 490860.04 | 3858910.04 | 0.41887 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 2668 | 490360.04 | 3858960.04 | 0.83041 | 2.37E-02 | 2.42E-02 | 2.42E-02 |
| 2669 | 490410.04 | 3858960.04 | 0.78431 | 2.24E-02 | 2.29E-02 | 2.28E-02 |
| 2670 | 490460.04 | 3858960.04 | 0.71186 | 2.03E-02 | 2.08E-02 | 2.07E-02 |
| 2671 | 490510.04 | 3858960.04 | 0.67108 | 1.92E-02 | 1.96E-02 | 1.95E-02 |
| 2672 | 490560.04 | 3858960.04 | 0.63191 | 1.81E-02 | 1.84E-02 | 1.84E-02 |
| 2673 | 490610.04 | 3858960.04 | 0.58792 | 1.68E-02 | 1.71E-02 | 1.71E-02 |
| 2674 | 490660.04 | 3858960.04 | 0.56984 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 2675 | 490710.04 | 3858960.04 | 0.52475 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 2676 | 490760.04 | 3858960.04 | 0.49237 | 1.41E-02 | 1.44E-02 | 1.43E-02 |
| 2677 | 490810.04 | 3858960.04 | 0.46189 | 1.32E-02 | 1.35E-02 | 1.35E-02 |
| 2678 | 490860.04 | 3858960.04 | 0.4259 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 2679 | 490360.04 | 3859010.04 | 0.89075 | 2.55E-02 | 2.60E-02 | 2.59E-02 |
| 2680 | 490410.04 | 3859010.04 | 0.82763 | 2.37E-02 | 2.41E-02 | 2.41E-02 |
| 2681 | 490460.04 | 3859010.04 | 0.76197 | 2.18E-02 | 2.22E-02 | 2.22E-02 |
| 2682 | 490510.04 | 3859010.04 | 0.69827 | 2.00E-02 | 2.04E-02 | 2.03E-02 |
| 2683 | 490560.04 | 3859010.04 | 0.66814 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 2684 | 490610.04 | 3859010.04 | 0.61677 | 1.76E-02 | 1.80E-02 | 1.80E-02 |
| 2685 | 490660.04 | 3859010.04 | 0.59511 | 1.70E-02 | 1.74E-02 | 1.73E-02 |
| 2686 | 490710.04 | 3859010.04 | 0.54715 | 1.56E-02 | 1.60E-02 | 1.59E-02 |
| 2687 | 490760.04 | 3859010.04 | 0.50457 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 2688 | 490810.04 | 3859010.04 | 0.46765 | 1.34E-02 | 1.36E-02 | 1.36E-02 |
| 2689 | 490860.04 | 3859010.04 | 0.43752 | 1.25E-02 | 1.28E-02 | 1.27E-02 |
| 2690 | 490360.04 | 3859060.04 | 0.95677 | 2.73E-02 | 2.79E-02 | 2.79E-02 |
| 2691 | 490410.04 | 3859060.04 | 0.85928 | 2.46E-02 | 2.51E-02 | 2.50E-02 |
| 2692 | 490460.04 | 3859060.04 | 0.78964 | 2.26E-02 | 2.30E-02 | 2.30E-02 |
| 2693 | 490510.04 | 3859060.04 | 0.73944 | 2.11E-02 | 2.16E-02 | 2.15E-02 |
| 2694 | 490560.04 | 3859060.04 | 0.67779 | 1.94E-02 | 1.98E-02 | 1.97E-02 |
| 2695 | 490610.04 | 3859060.04 | 0.64113 | 1.83E-02 | 1.87E-02 | 1.87E-02 |
| 2696 | 490660.04 | 3859060.04 | 0.60687 | 1.73E-02 | 1.77E-02 | 1.77E-02 |
| 2697 | 490710.04 | 3859060.04 | 0.55951 | 1.60E-02 | 1.63E-02 | 1.63E-02 |
| 2698 | 490760.04 | 3859060.04 | 0.51131 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 2699 | 490810.04 | 3859060.04 | 0.47156 | 1.35E-02 | 1.38E-02 | 1.37E-02 |
| 2700 | 490860.04 | 3859060.04 | 0.44296 | 1.27E-02 | 1.29E-02 | 1.29E-02 |
| 2701 | 490360.04 | 3859110.04 | 1.05266 | 3.01E-02 | 3.07E-02 | 3.07E-02 |
| 2702 | 490410.04 | 3859110.04 | 0.94237 | 2.69E-02 | 2.75E-02 | 2.75E-02 |
| 2703 | 490460.04 | 3859110.04 | 0.87302 | 2.50E-02 | 2.55E-02 | 2.54E-02 |
| 2704 | 490510.04 | 3859110.04 | 0.76529 | 2.19E-02 | 2.23E-02 | 2.23E-02 |
| 2705 | 490560.04 | 3859110.04 | 0.7028 | 2.01E-02 | 2.05E-02 | 2.05E-02 |

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|---|---|---|---|---|---|---|
| 2706 | 490610.04 | 3859110.04 | 0.64134 | 1.83E-02 | 1.87E-02 | 1.87E-02 |
| 2707 | 490660.04 | 3859110.04 | 0.58671 | 1.68E-02 | 1.71E-02 | 1.71E-02 |
| 2708 | 490710.04 | 3859110.04 | 0.55731 | 1.59E-02 | 1.63E-02 | 1.62E-02 |
| 2709 | 490760.04 | 3859110.04 | 0.51686 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 2710 | 490810.04 | 3859110.04 | 0.47329 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 2711 | 490860.04 | 3859110.04 | 0.44092 | 1.26E-02 | 1.29E-02 | 1.28E-02 |
| 2712 | 490360.04 | 3859160.04 | 1.15974 | 3.31E-02 | 3.38E-02 | 3.38E-02 |
| 2713 | 490410.04 | 3859160.04 | 1.02728 | 2.94E-02 | 3.00E-02 | 2.99E-02 |
| 2714 | 490460.04 | 3859160.04 | 0.92692 | 2.65E-02 | 2.70E-02 | 2.70E-02 |
| 2715 | 490510.04 | 3859160.04 | 0.84043 | 2.40E-02 | 2.45E-02 | 2.45E-02 |
| 2716 | 490560.04 | 3859160.04 | 0.74668 | 2.13E-02 | 2.18E-02 | 2.18E-02 |
| 2717 | 490610.04 | 3859160.04 | 0.68211 | 1.95E-02 | 1.99E-02 | 1.99E-02 |
| 2718 | 490660.04 | 3859160.04 | 0.59868 | 1.71E-02 | 1.75E-02 | 1.74E-02 |
| 2719 | 490710.04 | 3859160.04 | 0.56015 | 1.60E-02 | 1.63E-02 | 1.63E-02 |
| 2720 | 490760.04 | 3859160.04 | 0.50397 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 2721 | 490810.04 | 3859160.04 | 0.47427 | 1.36E-02 | 1.38E-02 | 1.38E-02 |
| 2722 | 490860.04 | 3859160.04 | 0.44859 | 1.28E-02 | 1.31E-02 | 1.31E-02 |
| 2723 | 490360.04 | 3859210.04 | 1.30535 | 3.73E-02 | 3.81E-02 | 3.80E-02 |
| 2724 | 490410.04 | 3859210.04 | 1.19732 | 3.42E-02 | 3.49E-02 | 3.49E-02 |
| 2725 | 490460.04 | 3859210.04 | 1.00249 | 2.87E-02 | 2.92E-02 | 2.92E-02 |
| 2726 | 490510.04 | 3859210.04 | 0.9053 | 2.59E-02 | 2.64E-02 | 2.64E-02 |
| 2727 | 490560.04 | 3859210.04 | 0.83613 | 2.39E-02 | 2.44E-02 | 2.44E-02 |
| 2728 | 490610.04 | 3859210.04 | 0.75301 | 2.15E-02 | 2.20E-02 | 2.19E-02 |
| 2729 | 490660.04 | 3859210.04 | 0.64149 | 1.83E-02 | 1.87E-02 | 1.87E-02 |
| 2730 | 490710.04 | 3859210.04 | 0.58491 | 1.67E-02 | 1.71E-02 | 1.70E-02 |
| 2731 | 490760.04 | 3859210.04 | 0.53488 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 2732 | 490810.04 | 3859210.04 | 0.52074 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 2733 | 490860.04 | 3859210.04 | 0.50518 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 2734 | 490360.04 | 3859260.04 | 1.42278 | 4.07E-02 | 4.15E-02 | 4.14E-02 |
| 2735 | 490410.04 | 3859260.04 | 1.29751 | 3.71E-02 | 3.78E-02 | 3.78E-02 |
| 2736 | 490460.04 | 3859260.04 | 1.1825 | 3.38E-02 | 3.45E-02 | 3.44E-02 |
| 2737 | 490510.04 | 3859260.04 | 1.07431 | 3.07E-02 | 3.13E-02 | 3.13E-02 |
| 2738 | 490560.04 | 3859260.04 | 0.96884 | 2.77E-02 | 2.83E-02 | 2.82E-02 |
| 2739 | 490610.04 | 3859260.04 | 0.83586 | 2.39E-02 | 2.44E-02 | 2.43E-02 |
| 2740 | 490660.04 | 3859260.04 | 0.79685 | 2.28E-02 | 2.32E-02 | 2.32E-02 |
| 2741 | 490710.04 | 3859260.04 | 0.70941 | 2.03E-02 | 2.07E-02 | 2.07E-02 |
| 2742 | 490760.04 | 3859260.04 | 0.6387 | 1.83E-02 | 1.86E-02 | 1.86E-02 |
| 2743 | 490810.04 | 3859260.04 | 0.61089 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 2744 | 490860.04 | 3859260.04 | 0.58692 | 1.68E-02 | 1.71E-02 | 1.71E-02 |
| 2745 | 490360.04 | 3859310.04 | 1.62619 | 4.65E-02 | 4.74E-02 | 4.74E-02 |
| 2746 | 490410.04 | 3859310.04 | 1.4751 | 4.22E-02 | 4.30E-02 | 4.30E-02 |
| 2747 | 490460.04 | 3859310.04 | 1.34936 | 3.86E-02 | 3.94E-02 | 3.93E-02 |
| 2748 | 490510.04 | 3859310.04 | 1.25313 | 3.58E-02 | 3.65E-02 | 3.65E-02 |
| 2749 | 490560.04 | 3859310.04 | 1.15502 | 3.30E-02 | 3.37E-02 | 3.36E-02 |
| 2750 | 490610.04 | 3859310.04 | 1.07979 | 3.09E-02 | 3.15E-02 | 3.15E-02 |
| 2751 | 490660.04 | 3859310.04 | 0.9836 | 2.81E-02 | 2.87E-02 | 2.87E-02 |
| 2752 | 490710.04 | 3859310.04 | 0.84715 | 2.42E-02 | 2.47E-02 | 2.47E-02 |
| 2753 | 490760.04 | 3859310.04 | 0.77258 | 2.21E-02 | 2.25E-02 | 2.25E-02 |
| 2754 | 490810.04 | 3859310.04 | 0.72971 | 2.09E-02 | 2.13E-02 | 2.13E-02 |
| 2755 | 490860.04 | 3859310.04 | 0.67156 | 1.92E-02 | 1.96E-02 | 1.96E-02 |
| 2756 | 490360.04 | 3859360.04 | 1.85148 | 5.29E-02 | 5.40E-02 | 5.39E-02 |
| 2757 | 490410.04 | 3859360.04 | 1.72972 | 4.94E-02 | 5.04E-02 | 5.04E-02 |
| 2758 | 490460.04 | 3859360.04 | 1.62817 | 4.65E-02 | 4.75E-02 | 4.74E-02 |
| 2759 | 490510.04 | 3859360.04 | 1.5125 | 4.32E-02 | 4.41E-02 | 4.41E-02 |
| 2760 | 490560.04 | 3859360.04 | 1.34948 | 3.86E-02 | 3.94E-02 | 3.93E-02 |
| 2761 | 490610.04 | 3859360.04 | 1.22149 | 3.49E-02 | 3.56E-02 | 3.56E-02 |
| 2762 | 490660.04 | 3859360.04 | 1.12552 | 3.22E-02 | 3.28E-02 | 3.28E-02 |
| 2763 | 490710.04 | 3859360.04 | 1.00334 | 2.87E-02 | 2.93E-02 | 2.92E-02 |
| 2764 | 490760.04 | 3859360.04 | 0.8972 | 2.56E-02 | 2.62E-02 | 2.61E-02 |
| 2765 | 490810.04 | 3859360.04 | 0.86633 | 2.48E-02 | 2.53E-02 | 2.52E-02 |
| 2766 | 490860.04 | 3859360.04 | 0.80253 | 2.29E-02 | 2.34E-02 | 2.34E-02 |
| 2767 | 490360.04 | 3859410.04 | 2.15137 | 6.15E-02 | 6.27E-02 | 6.27E-02 |
| 2768 | 490410.04 | 3859410.04 | 2.00232 | 5.72E-02 | 5.84E-02 | 5.83E-02 |

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| 2769 | 490460.04 | 3859410.04 | 1.87384 | 5.36E-02 | 5.47E-02 | 5.46E-02 |
| 2770 | 490510.04 | 3859410.04 | 1.75934 | 5.03E-02 | 5.13E-02 | 5.13E-02 |
| 2771 | 490560.04 | 3859410.04 | 1.63918 | 4.69E-02 | 4.78E-02 | 4.78E-02 |
| 2772 | 490610.04 | 3859410.04 | 1.48967 | 4.26E-02 | 4.34E-02 | 4.34E-02 |
| 2773 | 490660.04 | 3859410.04 | 1.31502 | 3.76E-02 | 3.84E-02 | 3.83E-02 |
| 2774 | 490710.04 | 3859410.04 | 1.17952 | 3.37E-02 | 3.44E-02 | 3.44E-02 |
| 2775 | 490760.04 | 3859410.04 | 1.03828 | 2.97E-02 | 3.03E-02 | 3.02E-02 |
| 2776 | 490810.04 | 3859410.04 | 1.00204 | 2.86E-02 | 2.92E-02 | 2.92E-02 |
| 2777 | 490860.04 | 3859410.04 | 0.97689 | 2.79E-02 | 2.85E-02 | 2.85E-02 |
| 2778 | 490360.04 | 3859460.04 | 2.58606 | 7.39E-02 | 7.54E-02 | 7.53E-02 |
| 2779 | 490410.04 | 3859460.04 | 2.34535 | 6.70E-02 | 6.84E-02 | 6.83E-02 |
| 2780 | 490460.04 | 3859460.04 | 2.1522 | 6.15E-02 | 6.28E-02 | 6.27E-02 |
| 2781 | 490510.04 | 3859460.04 | 2.01483 | 5.76E-02 | 5.88E-02 | 5.87E-02 |
| 2782 | 490560.04 | 3859460.04 | 1.89338 | 5.41E-02 | 5.52E-02 | 5.52E-02 |
| 2783 | 490610.04 | 3859460.04 | 1.74597 | 4.99E-02 | 5.09E-02 | 5.09E-02 |
| 2784 | 490660.04 | 3859460.04 | 1.57404 | 4.50E-02 | 4.59E-02 | 4.59E-02 |
| 2785 | 490710.04 | 3859460.04 | 1.43685 | 4.11E-02 | 4.19E-02 | 4.19E-02 |
| 2786 | 490760.04 | 3859460.04 | 1.31839 | 3.77E-02 | 3.85E-02 | 3.84E-02 |
| 2787 | 490810.04 | 3859460.04 | 1.20378 | 3.44E-02 | 3.51E-02 | 3.51E-02 |
| 2788 | 490860.04 | 3859460.04 | 1.14123 | 3.26E-02 | 3.33E-02 | 3.32E-02 |
| 2789 | 490360.04 | 3859510.04 | 3.17653 | 9.08E-02 | 9.26E-02 | 9.25E-02 |
| 2790 | 490410.04 | 3859510.04 | 2.88013 | 8.23E-02 | 8.40E-02 | 8.39E-02 |
| 2791 | 490460.04 | 3859510.04 | 2.62091 | 7.49E-02 | 7.64E-02 | 7.64E-02 |
| 2792 | 490510.04 | 3859510.04 | 2.38826 | 6.83E-02 | 6.97E-02 | 6.96E-02 |
| 2793 | 490560.04 | 3859510.04 | 2.19659 | 6.28E-02 | 6.41E-02 | 6.40E-02 |
| 2794 | 490610.04 | 3859510.04 | 2.04748 | 5.85E-02 | 5.97E-02 | 5.96E-02 |
| 2795 | 490660.04 | 3859510.04 | 1.87435 | 5.36E-02 | 5.47E-02 | 5.46E-02 |
| 2796 | 490710.04 | 3859510.04 | 1.71179 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 2797 | 490760.04 | 3859510.04 | 1.55169 | 4.44E-02 | 4.53E-02 | 4.52E-02 |
| 2798 | 490810.04 | 3859510.04 | 1.44058 | 4.12E-02 | 4.20E-02 | 4.20E-02 |
| 2799 | 490860.04 | 3859510.04 | 1.33614 | 3.82E-02 | 3.90E-02 | 3.89E-02 |
| 2800 | 490360.04 | 3859560.04 | 3.92544 | 1.12E-01 | 1.14E-01 | 1.14E-01 |
| 2801 | 490410.04 | 3859560.04 | 3.56364 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 2802 | 490460.04 | 3859560.04 | 3.27106 | 9.35E-02 | 9.54E-02 | 9.53E-02 |
| 2803 | 490510.04 | 3859560.04 | 2.9077 | 8.31E-02 | 8.48E-02 | 8.47E-02 |
| 2804 | 490560.04 | 3859560.04 | 2.66694 | 7.62E-02 | 7.78E-02 | 7.77E-02 |
| 2805 | 490610.04 | 3859560.04 | 2.43181 | 6.95E-02 | 7.09E-02 | 7.08E-02 |
| 2806 | 490660.04 | 3859560.04 | 2.24736 | 6.42E-02 | 6.55E-02 | 6.55E-02 |
| 2807 | 490710.04 | 3859560.04 | 2.03469 | 5.82E-02 | 5.93E-02 | 5.93E-02 |
| 2808 | 490760.04 | 3859560.04 | 1.83941 | 5.26E-02 | 5.36E-02 | 5.36E-02 |
| 2809 | 490810.04 | 3859560.04 | 1.66332 | 4.75E-02 | 4.85E-02 | 4.85E-02 |
| 2810 | 490860.04 | 3859560.04 | 1.51582 | 4.33E-02 | 4.42E-02 | 4.42E-02 |
| 2811 | 490187.25 | 3859422.08 | 3.05728 | 8.74E-02 | 8.92E-02 | 8.91E-02 |
| 2812 | 490237.25 | 3859422.08 | 2.79258 | 7.98E-02 | 8.14E-02 | 8.14E-02 |
| 2813 | 490287.25 | 3859422.08 | 2.55619 | 7.31E-02 | 7.46E-02 | 7.45E-02 |
| 2814 | 490337.25 | 3859422.08 | 2.33479 | 6.67E-02 | 6.81E-02 | 6.80E-02 |
| 2815 | 490187.25 | 3859472.08 | 3.65416 | 1.04E-01 | 1.07E-01 | 1.06E-01 |
| 2816 | 490237.25 | 3859472.08 | 3.34107 | 9.55E-02 | 9.74E-02 | 9.73E-02 |
| 2817 | 490287.25 | 3859472.08 | 3.06985 | 8.77E-02 | 8.95E-02 | 8.94E-02 |
| 2818 | 490337.25 | 3859472.08 | 2.81089 | 8.03E-02 | 8.20E-02 | 8.19E-02 |
| 2819 | 490297.07 | 3859500.42 | 3.35099 | 9.58E-02 | 9.77E-02 | 9.76E-02 |
| 2820 | 490327.07 | 3859500.42 | 3.22099 | 9.21E-02 | 9.39E-02 | 9.38E-02 |
| 2821 | 490297.07 | 3859530.42 | 3.84406 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 2822 | 490327.07 | 3859530.42 | 3.64286 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 2823 | 490319.73 | 3859055.34 | 1.0357 | 2.96E-02 | 3.02E-02 | 3.02E-02 |
| 2824 | 490319.73 | 3859105.34 | 1.13717 | 3.25E-02 | 3.32E-02 | 3.31E-02 |
| 2825 | 490069.73 | 3859155.34 | 1.66649 | 4.76E-02 | 4.86E-02 | 4.85E-02 |
| 2826 | 490119.73 | 3859155.34 | 1.57763 | 4.51E-02 | 4.60E-02 | 4.60E-02 |
| 2827 | 490269.73 | 3859155.34 | 1.37586 | 3.93E-02 | 4.01E-02 | 4.01E-02 |
| 2828 | 490319.73 | 3859155.34 | 1.25621 | 3.59E-02 | 3.66E-02 | 3.66E-02 |
| 2829 | 490069.73 | 3859205.34 | 1.90837 | 5.45E-02 | 5.57E-02 | 5.56E-02 |
| 2830 | 490119.73 | 3859205.34 | 1.81891 | 5.20E-02 | 5.31E-02 | 5.30E-02 |
| 2831 | 490169.73 | 3859205.34 | 1.72211 | 4.92E-02 | 5.02E-02 | 5.02E-02 |

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| 2832 | 490219.73 | 3859205.34 | 1.60606 | 4.59E-02 | 4.68E-02 | 4.68E-02 |
| 2833 | 490269.73 | 3859205.34 | 1.48061 | 4.23E-02 | 4.32E-02 | 4.31E-02 |
| 2834 | 490319.73 | 3859205.34 | 1.39252 | 3.98E-02 | 4.06E-02 | 4.06E-02 |
| 2835 | 490069.73 | 3859255.34 | 2.17807 | 6.23E-02 | 6.35E-02 | 6.35E-02 |
| 2836 | 490119.73 | 3859255.34 | 2.04994 | 5.86E-02 | 5.98E-02 | 5.97E-02 |
| 2837 | 490169.73 | 3859255.34 | 1.92204 | 5.49E-02 | 5.61E-02 | 5.60E-02 |
| 2838 | 490219.73 | 3859255.34 | 1.78983 | 5.12E-02 | 5.22E-02 | 5.21E-02 |
| 2839 | 490269.73 | 3859255.34 | 1.66495 | 4.76E-02 | 4.86E-02 | 4.85E-02 |
| 2840 | 490319.73 | 3859255.34 | 1.56056 | 4.46E-02 | 4.55E-02 | 4.55E-02 |
| 2841 | 490069.73 | 3859305.34 | 2.4835 | 7.10E-02 | 7.24E-02 | 7.23E-02 |
| 2842 | 490119.73 | 3859305.34 | 2.34207 | 6.69E-02 | 6.83E-02 | 6.82E-02 |
| 2843 | 490169.73 | 3859305.34 | 2.18965 | 6.26E-02 | 6.39E-02 | 6.38E-02 |
| 2844 | 490219.73 | 3859305.34 | 2.01813 | 5.77E-02 | 5.89E-02 | 5.88E-02 |
| 2845 | 490269.73 | 3859305.34 | 1.86395 | 5.33E-02 | 5.44E-02 | 5.43E-02 |
| 2846 | 490319.73 | 3859305.34 | 1.72634 | 4.93E-02 | 5.04E-02 | 5.03E-02 |
| 2847 | 490069.73 | 3859355.34 | 2.9489 | 8.43E-02 | 8.60E-02 | 8.59E-02 |
| 2848 | 490119.73 | 3859355.34 | 2.72473 | 7.79E-02 | 7.95E-02 | 7.94E-02 |
| 2849 | 490169.73 | 3859355.34 | 2.51997 | 7.20E-02 | 7.35E-02 | 7.34E-02 |
| 2850 | 490219.73 | 3859355.34 | 2.33527 | 6.67E-02 | 6.81E-02 | 6.80E-02 |
| 2851 | 490269.73 | 3859355.34 | 2.13662 | 6.11E-02 | 6.23E-02 | 6.22E-02 |
| 2852 | 490319.73 | 3859355.34 | 1.95806 | 5.60E-02 | 5.71E-02 | 5.70E-02 |
| 2853 | 490069.73 | 3859405.34 | 3.52175 | 1.01E-01 | 1.03E-01 | 1.03E-01 |
| 2854 | 490119.73 | 3859405.34 | 3.225 | 9.22E-02 | 9.41E-02 | 9.39E-02 |
| 2855 | 490169.73 | 3859405.34 | 2.96979 | 8.49E-02 | 8.66E-02 | 8.65E-02 |
| 2856 | 490219.73 | 3859405.34 | 2.72467 | 7.79E-02 | 7.95E-02 | 7.94E-02 |
| 2857 | 490269.73 | 3859405.34 | 2.49301 | 7.13E-02 | 7.27E-02 | 7.26E-02 |
| 2858 | 490319.73 | 3859405.34 | 2.26756 | 6.48E-02 | 6.61E-02 | 6.61E-02 |
| 2859 | 490161.89 | 3859541.83 | 5.44339 | 1.56E-01 | 1.59E-01 | 1.59E-01 |
| 2860 | 490171.89 | 3859541.83 | 5.32122 | 1.52E-01 | 1.55E-01 | 1.55E-01 |
| 2861 | 490161.89 | 3859551.83 | 5.84681 | 1.67E-01 | 1.71E-01 | 1.70E-01 |
| 2862 | 490171.89 | 3859551.83 | 5.70706 | 1.63E-01 | 1.66E-01 | 1.66E-01 |
| 2863 | 489799.72 | 3859348.21 | 5.13268 | 1.47E-01 | 1.50E-01 | 1.50E-01 |
| 2864 | 489819.72 | 3859348.21 | 4.85255 | 1.39E-01 | 1.42E-01 | 1.41E-01 |
| 2865 | 489799.72 | 3859368.21 | 5.81902 | 1.66E-01 | 1.70E-01 | 1.70E-01 |
| 2866 | 489819.72 | 3859368.21 | 5.42815 | 1.55E-01 | 1.58E-01 | 1.58E-01 |
| 2867 | 489775.41 | 3859329.72 | 4.97134 | 1.42E-01 | 1.45E-01 | 1.45E-01 |
| 2868 | 489795.41 | 3859329.72 | 4.70075 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 2869 | 489775.41 | 3859349.72 | 5.5958 | 1.60E-01 | 1.63E-01 | 1.63E-01 |
| 2870 | 489795.41 | 3859349.72 | 5.24218 | 1.50E-01 | 1.53E-01 | 1.53E-01 |
| 2871 | 489595.05 | 3859219.43 | 4.51283 | 1.29E-01 | 1.32E-01 | 1.31E-01 |
| 2872 | 489615.05 | 3859219.43 | 4.28913 | 1.23E-01 | 1.25E-01 | 1.25E-01 |
| 2873 | 489595.05 | 3859239.43 | 5.05023 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 2874 | 489615.05 | 3859239.43 | 4.76616 | 1.36E-01 | 1.39E-01 | 1.39E-01 |
| 2875 | 489372.4 | 3859092.58 | 4.11853 | 1.18E-01 | 1.20E-01 | 1.20E-01 |
| 2876 | 489422.4 | 3859092.58 | 3.60759 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 2877 | 489372.4 | 3859142.58 | 5.58259 | 1.60E-01 | 1.63E-01 | 1.63E-01 |
| 2878 | 489422.4 | 3859142.58 | 4.73563 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 2879 | 488870.84 | 3858666.64 | 0.89732 | 2.56E-02 | 2.62E-02 | 2.61E-02 |
| 2880 | 488900.84 | 3858666.64 | 0.88496 | 2.53E-02 | 2.58E-02 | 2.58E-02 |
| 2881 | 488870.84 | 3858696.64 | 0.99355 | 2.84E-02 | 2.90E-02 | 2.89E-02 |
| 2882 | 488900.84 | 3858696.64 | 0.97204 | 2.78E-02 | 2.84E-02 | 2.83E-02 |
| 2883 | 488889.67 | 3858683.97 | 0.94646 | 2.71E-02 | 2.76E-02 | 2.76E-02 |
| 2884 | 488919.67 | 3858683.97 | 0.9162 | 2.62E-02 | 2.67E-02 | 2.67E-02 |
| 2885 | 488889.67 | 3858713.97 | 1.04367 | 2.98E-02 | 3.04E-02 | 3.04E-02 |
| 2886 | 488919.67 | 3858713.97 | 1.0094 | 2.89E-02 | 2.94E-02 | 2.94E-02 |
| 2887 | 488906.61 | 3858703.33 | 0.98629 | 2.82E-02 | 2.88E-02 | 2.87E-02 |
| 2888 | 488936.61 | 3858703.33 | 0.9621 | 2.75E-02 | 2.81E-02 | 2.80E-02 |
| 2889 | 488906.61 | 3858733.33 | 1.09718 | 3.14E-02 | 3.20E-02 | 3.20E-02 |
| 2890 | 488936.61 | 3858733.33 | 1.06391 | 3.04E-02 | 3.10E-02 | 3.10E-02 |
| 2891 | 488637.63 | 3858467.85 | 0.60757 | 1.74E-02 | 1.77E-02 | 1.77E-02 |
| 2892 | 488662.63 | 3858467.85 | 0.60107 | 1.72E-02 | 1.75E-02 | 1.75E-02 |
| 2893 | 488637.63 | 3858492.85 | 0.62976 | 1.80E-02 | 1.84E-02 | 1.83E-02 |
| 2894 | 488662.63 | 3858492.85 | 0.63086 | 1.80E-02 | 1.84E-02 | 1.84E-02 |

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|---|---|---|---|---|---|---|
| 2895 | 488687.63 | 3858492.85 | 0.62227 | 1.78E-02 | 1.81E-02 | 1.81E-02 |
| 2896 | 488637.63 | 3858517.85 | 0.66549 | 1.90E-02 | 1.94E-02 | 1.94E-02 |
| 2897 | 488662.63 | 3858517.85 | 0.66694 | 1.91E-02 | 1.95E-02 | 1.94E-02 |
| 2898 | 488687.63 | 3858517.85 | 0.65467 | 1.87E-02 | 1.91E-02 | 1.91E-02 |
| 2899 | 488194.42 | 3857168.98 | 0.20224 | 5.78E-03 | 5.90E-03 | 5.89E-03 |
| 2900 | 488244.42 | 3857168.98 | 0.20215 | 5.78E-03 | 5.90E-03 | 5.89E-03 |
| 2901 | 488294.42 | 3857168.98 | 0.20377 | 5.82E-03 | 5.94E-03 | 5.94E-03 |
| 2902 | 488244.42 | 3857218.98 | 0.20504 | 5.86E-03 | 5.98E-03 | 5.97E-03 |
| 2903 | 488294.42 | 3857218.98 | 0.20426 | 5.84E-03 | 5.96E-03 | 5.95E-03 |
| 2904 | 488294.42 | 3857268.98 | 0.20972 | 5.99E-03 | 6.12E-03 | 6.11E-03 |
| 2905 | 488139.13 | 3857111.68 | 0.19959 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 2906 | 488189.13 | 3857111.68 | 0.20062 | 5.73E-03 | 5.85E-03 | 5.84E-03 |
| 2907 | 488189.13 | 3857161.68 | 0.20204 | 5.77E-03 | 5.89E-03 | 5.89E-03 |
| 2908 | 487951.04 | 3856961.26 | 0.19562 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 2909 | 488001.04 | 3856961.26 | 0.19686 | 5.63E-03 | 5.74E-03 | 5.73E-03 |
| 2910 | 488051.04 | 3856961.26 | 0.19352 | 5.53E-03 | 5.64E-03 | 5.64E-03 |
| 2911 | 488101.04 | 3856961.26 | 0.1925 | 5.50E-03 | 5.61E-03 | 5.61E-03 |
| 2912 | 487951.04 | 3857011.26 | 0.19605 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 2913 | 488001.04 | 3857011.26 | 0.19468 | 5.56E-03 | 5.68E-03 | 5.67E-03 |
| 2914 | 488051.04 | 3857011.26 | 0.19652 | 5.62E-03 | 5.73E-03 | 5.72E-03 |
| 2915 | 488101.04 | 3857011.26 | 0.19722 | 5.64E-03 | 5.75E-03 | 5.75E-03 |
| 2916 | 488001.04 | 3857061.26 | 0.19572 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 2917 | 488051.04 | 3857061.26 | 0.19767 | 5.65E-03 | 5.77E-03 | 5.76E-03 |
| 2918 | 488101.04 | 3857061.26 | 0.19821 | 5.67E-03 | 5.78E-03 | 5.77E-03 |
| 2919 | 487638.98 | 3856673.79 | 0.19115 | 5.46E-03 | 5.58E-03 | 5.57E-03 |
| 2920 | 487688.98 | 3856673.79 | 0.19291 | 5.51E-03 | 5.63E-03 | 5.62E-03 |
| 2921 | 487638.98 | 3856723.79 | 0.19014 | 5.43E-03 | 5.55E-03 | 5.54E-03 |
| 2922 | 487688.98 | 3856723.79 | 0.18983 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 2923 | 486324.61 | 3855740.57 | 0.22803 | 6.52E-03 | 6.65E-03 | 6.64E-03 |
| 2924 | 486374.61 | 3855740.57 | 0.22583 | 6.45E-03 | 6.59E-03 | 6.58E-03 |
| 2925 | 486424.61 | 3855740.57 | 0.23019 | 6.58E-03 | 6.71E-03 | 6.71E-03 |
| 2926 | 486324.61 | 3855790.57 | 0.22008 | 6.29E-03 | 6.42E-03 | 6.41E-03 |
| 2927 | 486374.61 | 3855790.57 | 0.22458 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 2928 | 486424.61 | 3855790.57 | 0.22095 | 6.32E-03 | 6.44E-03 | 6.44E-03 |
| 2929 | 486324.61 | 3855840.57 | 0.22147 | 6.33E-03 | 6.46E-03 | 6.45E-03 |
| 2930 | 486374.61 | 3855840.57 | 0.21683 | 6.20E-03 | 6.32E-03 | 6.32E-03 |
| 2931 | 486424.61 | 3855840.57 | 0.2191 | 6.26E-03 | 6.39E-03 | 6.38E-03 |
| 2932 | 486324.61 | 3855890.57 | 0.22395 | 6.40E-03 | 6.53E-03 | 6.52E-03 |
| 2933 | 486374.61 | 3855890.57 | 0.21878 | 6.25E-03 | 6.38E-03 | 6.37E-03 |
| 2934 | 486424.61 | 3855890.57 | 0.21541 | 6.16E-03 | 6.28E-03 | 6.28E-03 |
| 2935 | 488735.69 | 3858285.64 | 0.41777 | 1.19E-02 | 1.22E-02 | 1.22E-02 |
| 2936 | 488765.69 | 3858285.64 | 0.41355 | 1.18E-02 | 1.21E-02 | 1.20E-02 |
| 2937 | 488735.69 | 3858315.64 | 0.43865 | 1.25E-02 | 1.28E-02 | 1.28E-02 |
| 2938 | 488765.69 | 3858315.64 | 0.43208 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 2939 | 478676.63 | 3849871.93 | 2.04675 | 5.85E-02 | 5.97E-02 | 5.96E-02 |
| 2940 | 479326.63 | 3849871.93 | 1.24369 | 3.55E-02 | 3.63E-02 | 3.62E-02 |
| 2941 | 479376.63 | 3849871.93 | 1.20924 | 3.46E-02 | 3.53E-02 | 3.52E-02 |
| 2942 | 479426.63 | 3849871.93 | 1.18406 | 3.38E-02 | 3.45E-02 | 3.45E-02 |
| 2943 | 478726.63 | 3849921.93 | 2.13723 | 6.11E-02 | 6.23E-02 | 6.23E-02 |
| 2944 | 478776.63 | 3849921.93 | 2.0582 | 5.88E-02 | 6.00E-02 | 6.00E-02 |
| 2945 | 478826.63 | 3849921.93 | 1.97733 | 5.65E-02 | 5.77E-02 | 5.76E-02 |
| 2946 | 478976.63 | 3849921.93 | 1.74034 | 4.97E-02 | 5.08E-02 | 5.07E-02 |
| 2947 | 479026.63 | 3849921.93 | 1.6877 | 4.82E-02 | 4.92E-02 | 4.92E-02 |
| 2948 | 479076.63 | 3849921.93 | 1.63508 | 4.67E-02 | 4.77E-02 | 4.76E-02 |
| 2949 | 479126.63 | 3849921.93 | 1.58335 | 4.53E-02 | 4.62E-02 | 4.61E-02 |
| 2950 | 479176.63 | 3849921.93 | 1.54752 | 4.42E-02 | 4.51E-02 | 4.51E-02 |
| 2951 | 479226.63 | 3849921.93 | 1.48989 | 4.26E-02 | 4.35E-02 | 4.34E-02 |
| 2952 | 479276.63 | 3849921.93 | 1.37956 | 3.94E-02 | 4.02E-02 | 4.02E-02 |
| 2953 | 479326.63 | 3849921.93 | 1.40255 | 4.01E-02 | 4.09E-02 | 4.09E-02 |
| 2954 | 479376.63 | 3849921.93 | 1.28895 | 3.68E-02 | 3.76E-02 | 3.75E-02 |
| 2955 | 479426.63 | 3849921.93 | 1.27804 | 3.65E-02 | 3.73E-02 | 3.72E-02 |
| 2956 | 478726.63 | 3849971.93 | 2.31879 | 6.63E-02 | 6.76E-02 | 6.76E-02 |
| 2957 | 478776.63 | 3849971.93 | 2.23263 | 6.38E-02 | 6.51E-02 | 6.50E-02 |

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| 2958 | 478826.63 | 3849971.93 | 2.14188 | 6.12E-02 | 6.25E-02 | 6.24E-02 |
| 2959 | 478976.63 | 3849971.93 | 1.89518 | 5.42E-02 | 5.53E-02 | 5.52E-02 |
| 2960 | 479026.63 | 3849971.93 | 1.81448 | 5.19E-02 | 5.29E-02 | 5.29E-02 |
| 2961 | 479076.63 | 3849971.93 | 1.74879 | 5.00E-02 | 5.10E-02 | 5.09E-02 |
| 2962 | 479126.63 | 3849971.93 | 1.68918 | 4.83E-02 | 4.93E-02 | 4.92E-02 |
| 2963 | 479176.63 | 3849971.93 | 1.63678 | 4.68E-02 | 4.77E-02 | 4.77E-02 |
| 2964 | 479226.63 | 3849971.93 | 1.53679 | 4.39E-02 | 4.48E-02 | 4.48E-02 |
| 2965 | 479276.63 | 3849971.93 | 1.52875 | 4.37E-02 | 4.46E-02 | 4.45E-02 |
| 2966 | 479326.63 | 3849971.93 | 1.52115 | 4.35E-02 | 4.44E-02 | 4.43E-02 |
| 2967 | 479376.63 | 3849971.93 | 1.42295 | 4.07E-02 | 4.15E-02 | 4.15E-02 |
| 2968 | 479426.63 | 3849971.93 | 1.38254 | 3.95E-02 | 4.03E-02 | 4.03E-02 |
| 2969 | 478726.63 | 3850021.93 | 2.51156 | 7.18E-02 | 7.33E-02 | 7.32E-02 |
| 2970 | 478776.63 | 3850021.93 | 2.41061 | 6.89E-02 | 7.03E-02 | 7.02E-02 |
| 2971 | 478826.63 | 3850021.93 | 2.32342 | 6.64E-02 | 6.78E-02 | 6.77E-02 |
| 2972 | 478976.63 | 3850021.93 | 2.07523 | 5.93E-02 | 6.05E-02 | 6.05E-02 |
| 2973 | 478726.63 | 3850071.93 | 2.77277 | 7.93E-02 | 8.09E-02 | 8.08E-02 |
| 2974 | 478776.63 | 3850071.93 | 2.63673 | 7.54E-02 | 7.69E-02 | 7.68E-02 |
| 2975 | 478826.63 | 3850071.93 | 2.52021 | 7.20E-02 | 7.35E-02 | 7.34E-02 |
| 2976 | 478876.63 | 3850071.93 | 2.4161 | 6.91E-02 | 7.05E-02 | 7.04E-02 |
| 2977 | 478976.63 | 3850071.93 | 2.23741 | 6.40E-02 | 6.53E-02 | 6.52E-02 |
| 2978 | 478726.63 | 3850121.93 | 3.10842 | 8.88E-02 | 9.07E-02 | 9.06E-02 |
| 2979 | 478776.63 | 3850121.93 | 2.93052 | 8.38E-02 | 8.55E-02 | 8.54E-02 |
| 2980 | 478826.63 | 3850121.93 | 2.77171 | 7.92E-02 | 8.08E-02 | 8.07E-02 |
| 2981 | 478876.63 | 3850121.93 | 2.63686 | 7.54E-02 | 7.69E-02 | 7.68E-02 |
| 2982 | 478976.63 | 3850121.93 | 2.40856 | 6.88E-02 | 7.02E-02 | 7.02E-02 |
| 2983 | 479026.63 | 3850121.93 | 2.31748 | 6.62E-02 | 6.76E-02 | 6.75E-02 |
| 2984 | 479076.63 | 3850121.93 | 2.23348 | 6.38E-02 | 6.51E-02 | 6.51E-02 |
| 2985 | 479126.63 | 3850121.93 | 2.14374 | 6.13E-02 | 6.25E-02 | 6.25E-02 |
| 2986 | 478776.63 | 3850171.93 | 3.31912 | 9.49E-02 | 9.68E-02 | 9.67E-02 |
| 2987 | 478826.63 | 3850171.93 | 3.11138 | 8.89E-02 | 9.07E-02 | 9.06E-02 |
| 2988 | 478876.63 | 3850171.93 | 2.93639 | 8.39E-02 | 8.56E-02 | 8.55E-02 |
| 2989 | 478976.63 | 3850171.93 | 2.63681 | 7.54E-02 | 7.69E-02 | 7.68E-02 |
| 2990 | 479026.63 | 3850171.93 | 2.51608 | 7.19E-02 | 7.34E-02 | 7.33E-02 |
| 2991 | 479076.63 | 3850171.93 | 2.41041 | 6.89E-02 | 7.03E-02 | 7.02E-02 |
| 2992 | 479126.63 | 3850171.93 | 2.31768 | 6.62E-02 | 6.76E-02 | 6.75E-02 |
| 2993 | 479176.63 | 3850171.93 | 2.23415 | 6.39E-02 | 6.52E-02 | 6.51E-02 |
| 2994 | 479226.63 | 3850171.93 | 2.15834 | 6.17E-02 | 6.30E-02 | 6.29E-02 |
| 2995 | 479276.63 | 3850171.93 | 2.08948 | 5.97E-02 | 6.09E-02 | 6.09E-02 |
| 2996 | 479326.63 | 3850171.93 | 2.01846 | 5.77E-02 | 5.89E-02 | 5.88E-02 |
| 2997 | 479376.63 | 3850171.93 | 1.92689 | 5.51E-02 | 5.62E-02 | 5.61E-02 |
| 2998 | 478676.63 | 3850221.93 | 4.70292 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 2999 | 478726.63 | 3850221.93 | 4.22955 | 1.21E-01 | 1.23E-01 | 1.23E-01 |
| 3000 | 478976.63 | 3850221.93 | 2.92708 | 8.37E-02 | 8.54E-02 | 8.53E-02 |
| 3001 | 479026.63 | 3850221.93 | 2.77023 | 7.92E-02 | 8.08E-02 | 8.07E-02 |
| 3002 | 479076.63 | 3850221.93 | 2.64574 | 7.56E-02 | 7.72E-02 | 7.71E-02 |
| 3003 | 479126.63 | 3850221.93 | 2.5231 | 7.21E-02 | 7.36E-02 | 7.35E-02 |
| 3004 | 479176.63 | 3850221.93 | 2.40661 | 6.88E-02 | 7.02E-02 | 7.01E-02 |
| 3005 | 479226.63 | 3850221.93 | 2.31366 | 6.61E-02 | 6.75E-02 | 6.74E-02 |
| 3006 | 479276.63 | 3850221.93 | 2.23032 | 6.37E-02 | 6.50E-02 | 6.50E-02 |
| 3007 | 479326.63 | 3850221.93 | 2.16426 | 6.19E-02 | 6.31E-02 | 6.30E-02 |
| 3008 | 479376.63 | 3850221.93 | 2.08993 | 5.97E-02 | 6.10E-02 | 6.09E-02 |
| 3009 | 478676.63 | 3850271.93 | 6.20984 | 1.77E-01 | 1.81E-01 | 1.81E-01 |
| 3010 | 478726.63 | 3850271.93 | 5.31165 | 1.52E-01 | 1.55E-01 | 1.55E-01 |
| 3011 | 478976.63 | 3850271.93 | 3.32482 | 9.50E-02 | 9.70E-02 | 9.69E-02 |
| 3012 | 479026.63 | 3850271.93 | 3.10447 | 8.87E-02 | 9.05E-02 | 9.04E-02 |
| 3013 | 479076.63 | 3850271.93 | 2.92343 | 8.36E-02 | 8.53E-02 | 8.52E-02 |
| 3014 | 479126.63 | 3850271.93 | 2.77097 | 7.92E-02 | 8.08E-02 | 8.07E-02 |
| 3015 | 479176.63 | 3850271.93 | 2.6451 | 7.56E-02 | 7.71E-02 | 7.71E-02 |
| 3016 | 479226.63 | 3850271.93 | 2.51828 | 7.20E-02 | 7.34E-02 | 7.34E-02 |
| 3017 | 479276.63 | 3850271.93 | 2.40753 | 6.88E-02 | 7.02E-02 | 7.01E-02 |
| 3018 | 479326.63 | 3850271.93 | 2.32257 | 6.64E-02 | 6.77E-02 | 6.77E-02 |
| 3019 | 479376.63 | 3850271.93 | 2.2504 | 6.43E-02 | 6.56E-02 | 6.56E-02 |
| 3020 | 479053.24 | 3850293.52 | 3.16269 | 9.04E-02 | 9.22E-02 | 9.21E-02 |

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|---|---|---|---|---|---|---|
| 3021 | 479103.24 | 3850293.52 | 2.97437 | 8.50E-02 | 8.68E-02 | 8.66E-02 |
| 3022 | 479153.24 | 3850293.52 | 2.81923 | 8.06E-02 | 8.22E-02 | 8.21E-02 |
| 3023 | 479203.24 | 3850293.52 | 2.68066 | 7.66E-02 | 7.82E-02 | 7.81E-02 |
| 3024 | 479253.24 | 3850293.52 | 2.56545 | 7.33E-02 | 7.48E-02 | 7.47E-02 |
| 3025 | 479303.24 | 3850293.52 | 2.44963 | 7.00E-02 | 7.14E-02 | 7.14E-02 |
| 3026 | 479353.24 | 3850293.52 | 2.35932 | 6.74E-02 | 6.88E-02 | 6.87E-02 |
| 3027 | 479153.24 | 3850343.52 | 3.15685 | 9.02E-02 | 9.21E-02 | 9.20E-02 |
| 3028 | 479203.24 | 3850343.52 | 2.97182 | 8.49E-02 | 8.67E-02 | 8.66E-02 |
| 3029 | 479253.24 | 3850343.52 | 2.8248 | 8.07E-02 | 8.24E-02 | 8.23E-02 |
| 3030 | 479303.24 | 3850343.52 | 2.70986 | 7.75E-02 | 7.90E-02 | 7.89E-02 |
| 3031 | 479353.24 | 3850343.52 | 2.59074 | 7.40E-02 | 7.56E-02 | 7.55E-02 |
| 3032 | 479203.24 | 3850393.52 | 3.36086 | 9.61E-02 | 9.80E-02 | 9.79E-02 |
| 3033 | 479253.24 | 3850393.52 | 3.17623 | 9.08E-02 | 9.26E-02 | 9.25E-02 |
| 3034 | 479303.24 | 3850393.52 | 3.01553 | 8.62E-02 | 8.80E-02 | 8.78E-02 |
| 3035 | 479353.24 | 3850393.52 | 2.874 | 8.21E-02 | 8.38E-02 | 8.37E-02 |
| 3036 | 479403.24 | 3850393.52 | 2.74746 | 7.85E-02 | 8.01E-02 | 8.00E-02 |
| 3037 | 479453.24 | 3850393.52 | 2.60938 | 7.46E-02 | 7.61E-02 | 7.60E-02 |
| 3038 | 479503.24 | 3850393.52 | 2.46256 | 7.04E-02 | 7.18E-02 | 7.17E-02 |
| 3039 | 479303.24 | 3850443.52 | 3.43654 | 9.82E-02 | 1.00E-01 | 1.00E-01 |
| 3040 | 479353.24 | 3850443.52 | 3.25187 | 9.29E-02 | 9.48E-02 | 9.47E-02 |
| 3041 | 479403.24 | 3850443.52 | 3.07357 | 8.78E-02 | 8.96E-02 | 8.95E-02 |
| 3042 | 479453.24 | 3850443.52 | 2.91697 | 8.34E-02 | 8.51E-02 | 8.50E-02 |
| 3043 | 479503.24 | 3850443.52 | 2.75652 | 7.88E-02 | 8.04E-02 | 8.03E-02 |
| 3044 | 480327.18 | 3850987.04 | 4.11742 | 1.18E-01 | 1.20E-01 | 1.20E-01 |
| 3045 | 480377.18 | 3850987.04 | 3.87826 | 1.11E-01 | 1.13E-01 | 1.13E-01 |
| 3046 | 480427.18 | 3850987.04 | 3.63196 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 3047 | 480477.18 | 3850987.04 | 3.32975 | 9.52E-02 | 9.71E-02 | 9.70E-02 |
| 3048 | 480327.18 | 3851037.04 | 5.05553 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 3049 | 480377.18 | 3851037.04 | 4.58548 | 1.31E-01 | 1.34E-01 | 1.34E-01 |
| 3050 | 480427.18 | 3851037.04 | 4.25308 | 1.22E-01 | 1.24E-01 | 1.24E-01 |
| 3051 | 480477.18 | 3851037.04 | 3.96762 | 1.13E-01 | 1.16E-01 | 1.16E-01 |
| 3052 | 480622.06 | 3851087.39 | 3.65555 | 1.04E-01 | 1.07E-01 | 1.06E-01 |
| 3053 | 480672.06 | 3851087.39 | 3.42753 | 9.80E-02 | 1.00E-01 | 9.98E-02 |
| 3054 | 480622.06 | 3851137.39 | 4.38963 | 1.25E-01 | 1.28E-01 | 1.28E-01 |
| 3055 | 480672.06 | 3851137.39 | 3.99302 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 3056 | 480722.06 | 3851137.39 | 3.72786 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 3057 | 480622.06 | 3851187.39 | 5.48206 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 3058 | 480672.06 | 3851187.39 | 4.88321 | 1.40E-01 | 1.42E-01 | 1.42E-01 |
| 3059 | 480722.06 | 3851187.39 | 4.39754 | 1.26E-01 | 1.28E-01 | 1.28E-01 |
| 3060 | 471363.09 | 3845877.25 | 0.09556 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 3061 | 471863.09 | 3845877.25 | 0.07587 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 3062 | 472363.09 | 3845877.25 | 0.09665 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 3063 | 472863.09 | 3845877.25 | 0.06329 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 3064 | 473363.09 | 3845877.25 | 0.0644 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 3065 | 473863.09 | 3845877.25 | 0.06493 | 1.86E-03 | 1.89E-03 | 1.89E-03 |
| 3066 | 474363.09 | 3845877.25 | 0.07328 | 2.09E-03 | 2.14E-03 | 2.13E-03 |
| 3067 | 474863.09 | 3845877.25 | 0.08119 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 3068 | 475363.09 | 3845877.25 | 0.09948 | 2.84E-03 | 2.90E-03 | 2.90E-03 |
| 3069 | 475863.09 | 3845877.25 | 0.09473 | 2.71E-03 | 2.76E-03 | 2.76E-03 |
| 3070 | 476363.09 | 3845877.25 | 0.0872 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 3071 | 476863.09 | 3845877.25 | 0.0725 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 3072 | 477363.09 | 3845877.25 | 0.06573 | 1.88E-03 | 1.92E-03 | 1.91E-03 |
| 3073 | 477863.09 | 3845877.25 | 0.05676 | 1.62E-03 | 1.66E-03 | 1.65E-03 |
| 3074 | 478363.09 | 3845877.25 | 0.0556 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 3075 | 478863.09 | 3845877.25 | 0.05314 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 3076 | 479363.09 | 3845877.25 | 0.05331 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 3077 | 479863.09 | 3845877.25 | 0.04949 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 3078 | 480363.09 | 3845877.25 | 0.04365 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 3079 | 480863.09 | 3845877.25 | 0.04201 | 1.20E-03 | 1.23E-03 | 1.22E-03 |
| 3080 | 481363.09 | 3845877.25 | 0.03868 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 3081 | 481863.09 | 3845877.25 | 0.03582 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 3082 | 482363.09 | 3845877.25 | 0.03128 | 8.94E-04 | 9.12E-04 | 9.11E-04 |
| 3083 | 482863.09 | 3845877.25 | 0.02484 | 7.10E-04 | 7.24E-04 | 7.24E-04 |

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| 3084 | 483363.09 | 3845877.25 | 0.02163 | 6.18E-04 | 6.31E-04 | 6.30E-04 |
| 3085 | 483863.09 | 3845877.25 | 0.02731 | 7.81E-04 | 7.97E-04 | 7.96E-04 |
| 3086 | 484363.09 | 3845877.25 | 0.02724 | 7.79E-04 | 7.94E-04 | 7.94E-04 |
| 3087 | 484863.09 | 3845877.25 | 0.02659 | 7.60E-04 | 7.76E-04 | 7.75E-04 |
| 3088 | 485363.09 | 3845877.25 | 0.02564 | 7.33E-04 | 7.48E-04 | 7.47E-04 |
| 3089 | 485863.09 | 3845877.25 | 0.02632 | 7.52E-04 | 7.68E-04 | 7.67E-04 |
| 3090 | 486363.09 | 3845877.25 | 0.02582 | 7.38E-04 | 7.53E-04 | 7.52E-04 |
| 3091 | 486863.09 | 3845877.25 | 0.02396 | 6.85E-04 | 6.99E-04 | 6.98E-04 |
| 3092 | 487363.09 | 3845877.25 | 0.02353 | 6.73E-04 | 6.86E-04 | 6.85E-04 |
| 3093 | 487863.09 | 3845877.25 | 0.02175 | 6.22E-04 | 6.34E-04 | 6.34E-04 |
| 3094 | 488363.09 | 3845877.25 | 0.02101 | 6.01E-04 | 6.13E-04 | 6.12E-04 |
| 3095 | 488863.09 | 3845877.25 | 0.02425 | 6.93E-04 | 7.07E-04 | 7.06E-04 |
| 3096 | 489363.09 | 3845877.25 | 0.02417 | 6.91E-04 | 7.05E-04 | 7.04E-04 |
| 3097 | 489863.09 | 3845877.25 | 0.02171 | 6.21E-04 | 6.33E-04 | 6.32E-04 |
| 3098 | 490363.09 | 3845877.25 | 0.01971 | 5.63E-04 | 5.75E-04 | 5.74E-04 |
| 3099 | 490863.09 | 3845877.25 | 0.01574 | 4.50E-04 | 4.59E-04 | 4.59E-04 |
| 3100 | 491363.09 | 3845877.25 | 0.01768 | 5.05E-04 | 5.16E-04 | 5.15E-04 |
| 3101 | 491863.09 | 3845877.25 | 0.01893 | 5.41E-04 | 5.52E-04 | 5.51E-04 |
| 3102 | 492363.09 | 3845877.25 | 0.0157 | 4.49E-04 | 4.58E-04 | 4.57E-04 |
| 3103 | 492863.09 | 3845877.25 | 0.01949 | 5.57E-04 | 5.68E-04 | 5.68E-04 |
| 3104 | 493363.09 | 3845877.25 | 0.02082 | 5.95E-04 | 6.07E-04 | 6.07E-04 |
| 3105 | 493863.09 | 3845877.25 | 0.02219 | 6.34E-04 | 6.47E-04 | 6.46E-04 |
| 3106 | 494363.09 | 3845877.25 | 0.02287 | 6.54E-04 | 6.67E-04 | 6.66E-04 |
| 3107 | 494863.09 | 3845877.25 | 0.02335 | 6.67E-04 | 6.81E-04 | 6.80E-04 |
| 3108 | 495363.09 | 3845877.25 | 0.02426 | 6.93E-04 | 7.08E-04 | 7.07E-04 |
| 3109 | 495863.09 | 3845877.25 | 0.02526 | 7.22E-04 | 7.37E-04 | 7.36E-04 |
| 3110 | 496363.09 | 3845877.25 | 0.02631 | 7.52E-04 | 7.67E-04 | 7.66E-04 |
| 3111 | 496863.09 | 3845877.25 | 0.02634 | 7.53E-04 | 7.68E-04 | 7.67E-04 |
| 3112 | 497363.09 | 3845877.25 | 0.02649 | 7.57E-04 | 7.73E-04 | 7.72E-04 |
| 3113 | 497863.09 | 3845877.25 | 0.0266 | 7.60E-04 | 7.76E-04 | 7.75E-04 |
| 3114 | 498363.09 | 3845877.25 | 0.02661 | 7.61E-04 | 7.76E-04 | 7.75E-04 |
| 3115 | 471363.09 | 3846377.25 | 0.29486 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 3116 | 471863.09 | 3846377.25 | 0.24721 | 7.07E-03 | 7.21E-03 | 7.20E-03 |
| 3117 | 472363.09 | 3846377.25 | 0.09156 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 3118 | 472863.09 | 3846377.25 | 0.09442 | 2.70E-03 | 2.75E-03 | 2.75E-03 |
| 3119 | 473363.09 | 3846377.25 | 0.08881 | 2.54E-03 | 2.59E-03 | 2.59E-03 |
| 3120 | 473863.09 | 3846377.25 | 0.0942 | 2.69E-03 | 2.75E-03 | 2.74E-03 |
| 3121 | 474363.09 | 3846377.25 | 0.08968 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 3122 | 474863.09 | 3846377.25 | 0.10987 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 3123 | 475363.09 | 3846377.25 | 0.12219 | 3.49E-03 | 3.56E-03 | 3.56E-03 |
| 3124 | 475863.09 | 3846377.25 | 0.12998 | 3.72E-03 | 3.79E-03 | 3.79E-03 |
| 3125 | 476363.09 | 3846377.25 | 0.11629 | 3.32E-03 | 3.39E-03 | 3.39E-03 |
| 3126 | 476863.09 | 3846377.25 | 0.10453 | 2.99E-03 | 3.05E-03 | 3.05E-03 |
| 3127 | 477363.09 | 3846377.25 | 0.09627 | 2.75E-03 | 2.81E-03 | 2.80E-03 |
| 3128 | 477863.09 | 3846377.25 | 0.0836 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 3129 | 478363.09 | 3846377.25 | 0.07454 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 3130 | 478863.09 | 3846377.25 | 0.07519 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 3131 | 479363.09 | 3846377.25 | 0.07501 | 2.14E-03 | 2.19E-03 | 2.19E-03 |
| 3132 | 479863.09 | 3846377.25 | 0.06848 | 1.96E-03 | 2.00E-03 | 1.99E-03 |
| 3133 | 480363.09 | 3846377.25 | 0.0671 | 1.92E-03 | 1.96E-03 | 1.95E-03 |
| 3134 | 480863.09 | 3846377.25 | 0.05659 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3135 | 481363.09 | 3846377.25 | 0.05558 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 3136 | 481863.09 | 3846377.25 | 0.04943 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 3137 | 482363.09 | 3846377.25 | 0.04225 | 1.21E-03 | 1.23E-03 | 1.23E-03 |
| 3138 | 482863.09 | 3846377.25 | 0.03439 | 9.83E-04 | 1.00E-03 | 1.00E-03 |
| 3139 | 483363.09 | 3846377.25 | 0.03663 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3140 | 483863.09 | 3846377.25 | 0.03661 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3141 | 484363.09 | 3846377.25 | 0.03311 | 9.46E-04 | 9.66E-04 | 9.65E-04 |
| 3142 | 484863.09 | 3846377.25 | 0.03697 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 3143 | 485363.09 | 3846377.25 | 0.03679 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3144 | 485863.09 | 3846377.25 | 0.0343 | 9.80E-04 | 1.00E-03 | 9.99E-04 |
| 3145 | 486363.09 | 3846377.25 | 0.02797 | 7.99E-04 | 8.16E-04 | 8.15E-04 |
| 3146 | 486863.09 | 3846377.25 | 0.02636 | 7.53E-04 | 7.69E-04 | 7.68E-04 |

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| 3147 | 487363.09 | 3846377.25 | 0.02742 | 7.84E-04 | 8.00E-04 | 7.99E-04 |
| 3148 | 487863.09 | 3846377.25 | 0.03115 | 8.90E-04 | 9.09E-04 | 9.07E-04 |
| 3149 | 488363.09 | 3846377.25 | 0.0305 | 8.72E-04 | 8.90E-04 | 8.89E-04 |
| 3150 | 488863.09 | 3846377.25 | 0.0301 | 8.60E-04 | 8.78E-04 | 8.77E-04 |
| 3151 | 489363.09 | 3846377.25 | 0.0292 | 8.35E-04 | 8.52E-04 | 8.51E-04 |
| 3152 | 489863.09 | 3846377.25 | 0.02705 | 7.73E-04 | 7.89E-04 | 7.88E-04 |
| 3153 | 490363.09 | 3846377.25 | 0.02122 | 6.07E-04 | 6.19E-04 | 6.18E-04 |
| 3154 | 490863.09 | 3846377.25 | 0.01921 | 5.49E-04 | 5.60E-04 | 5.60E-04 |
| 3155 | 491363.09 | 3846377.25 | 0.01866 | 5.33E-04 | 5.44E-04 | 5.44E-04 |
| 3156 | 491863.09 | 3846377.25 | 0.02198 | 6.28E-04 | 6.41E-04 | 6.40E-04 |
| 3157 | 492363.09 | 3846377.25 | 0.02099 | 6.00E-04 | 6.12E-04 | 6.11E-04 |
| 3158 | 492863.09 | 3846377.25 | 0.02124 | 6.07E-04 | 6.19E-04 | 6.19E-04 |
| 3159 | 493363.09 | 3846377.25 | 0.02346 | 6.71E-04 | 6.84E-04 | 6.83E-04 |
| 3160 | 493863.09 | 3846377.25 | 0.02446 | 6.99E-04 | 7.13E-04 | 7.13E-04 |
| 3161 | 494363.09 | 3846377.25 | 0.02562 | 7.32E-04 | 7.47E-04 | 7.46E-04 |
| 3162 | 494863.09 | 3846377.25 | 0.02633 | 7.53E-04 | 7.68E-04 | 7.67E-04 |
| 3163 | 495363.09 | 3846377.25 | 0.02683 | 7.67E-04 | 7.83E-04 | 7.82E-04 |
| 3164 | 495863.09 | 3846377.25 | 0.02775 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 3165 | 496363.09 | 3846377.25 | 0.02861 | 8.18E-04 | 8.34E-04 | 8.33E-04 |
| 3166 | 496863.09 | 3846377.25 | 0.02931 | 8.38E-04 | 8.55E-04 | 8.54E-04 |
| 3167 | 497363.09 | 3846377.25 | 0.0298 | 8.52E-04 | 8.69E-04 | 8.68E-04 |
| 3168 | 497863.09 | 3846377.25 | 0.02964 | 8.47E-04 | 8.64E-04 | 8.63E-04 |
| 3169 | 498363.09 | 3846377.25 | 0.02926 | 8.36E-04 | 8.53E-04 | 8.52E-04 |
| 3170 | 471363.09 | 3846877.25 | 0.28259 | 8.08E-03 | 8.24E-03 | 8.23E-03 |
| 3171 | 471863.09 | 3846877.25 | 0.32854 | 9.39E-03 | 9.58E-03 | 9.57E-03 |
| 3172 | 472363.09 | 3846877.25 | 0.38319 | 1.10E-02 | 1.12E-02 | 1.12E-02 |
| 3173 | 472863.09 | 3846877.25 | 0.11879 | 3.40E-03 | 3.46E-03 | 3.46E-03 |
| 3174 | 473363.09 | 3846877.25 | 0.12683 | 3.63E-03 | 3.70E-03 | 3.69E-03 |
| 3175 | 473863.09 | 3846877.25 | 0.14737 | 4.21E-03 | 4.30E-03 | 4.29E-03 |
| 3176 | 474363.09 | 3846877.25 | 0.12842 | 3.67E-03 | 3.75E-03 | 3.74E-03 |
| 3177 | 474863.09 | 3846877.25 | 0.13495 | 3.86E-03 | 3.94E-03 | 3.93E-03 |
| 3178 | 475363.09 | 3846877.25 | 0.12548 | 3.59E-03 | 3.66E-03 | 3.66E-03 |
| 3179 | 475863.09 | 3846877.25 | 0.15783 | 4.51E-03 | 4.60E-03 | 4.60E-03 |
| 3180 | 476363.09 | 3846877.25 | 0.17306 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 3181 | 476863.09 | 3846877.25 | 0.15403 | 4.40E-03 | 4.49E-03 | 4.49E-03 |
| 3182 | 477363.09 | 3846877.25 | 0.14176 | 4.05E-03 | 4.13E-03 | 4.13E-03 |
| 3183 | 477863.09 | 3846877.25 | 0.12989 | 3.71E-03 | 3.79E-03 | 3.78E-03 |
| 3184 | 478363.09 | 3846877.25 | 0.11883 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 3185 | 478863.09 | 3846877.25 | 0.11807 | 3.37E-03 | 3.44E-03 | 3.44E-03 |
| 3186 | 479363.09 | 3846877.25 | 0.10822 | 3.09E-03 | 3.16E-03 | 3.15E-03 |
| 3187 | 479863.09 | 3846877.25 | 0.08237 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 3188 | 480363.09 | 3846877.25 | 0.06991 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 3189 | 480863.09 | 3846877.25 | 0.06224 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 3190 | 481363.09 | 3846877.25 | 0.06607 | 1.89E-03 | 1.93E-03 | 1.92E-03 |
| 3191 | 481863.09 | 3846877.25 | 0.06396 | 1.83E-03 | 1.87E-03 | 1.86E-03 |
| 3192 | 482363.09 | 3846877.25 | 0.05368 | 1.53E-03 | 1.57E-03 | 1.56E-03 |
| 3193 | 482863.09 | 3846877.25 | 0.05224 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 3194 | 483363.09 | 3846877.25 | 0.05035 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 3195 | 483863.09 | 3846877.25 | 0.04905 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 3196 | 484363.09 | 3846877.25 | 0.04924 | 1.41E-03 | 1.44E-03 | 1.43E-03 |
| 3197 | 484863.09 | 3846877.25 | 0.04723 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 3198 | 485363.09 | 3846877.25 | 0.04759 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 3199 | 485863.09 | 3846877.25 | 0.04379 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 3200 | 486363.09 | 3846877.25 | 0.0463 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 3201 | 486863.09 | 3846877.25 | 0.03828 | 1.09E-03 | 1.12E-03 | 1.12E-03 |
| 3202 | 487363.09 | 3846877.25 | 0.03899 | 1.11E-03 | 1.14E-03 | 1.14E-03 |
| 3203 | 487863.09 | 3846877.25 | 0.03818 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3204 | 488363.09 | 3846877.25 | 0.03635 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 3205 | 488863.09 | 3846877.25 | 0.03589 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3206 | 489363.09 | 3846877.25 | 0.03503 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3207 | 489863.09 | 3846877.25 | 0.03233 | 9.24E-04 | 9.43E-04 | 9.42E-04 |
| 3208 | 490363.09 | 3846877.25 | 0.02629 | 7.51E-04 | 7.67E-04 | 7.66E-04 |
| 3209 | 490863.09 | 3846877.25 | 0.02477 | 7.08E-04 | 7.22E-04 | 7.22E-04 |

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| 3210 | 491363.09 | 3846877.25 | 0.02451 | 7.01E-04 | 7.15E-04 | 7.14E-04 |
| 3211 | 491863.09 | 3846877.25 | 0.02271 | 6.49E-04 | 6.62E-04 | 6.62E-04 |
| 3212 | 492363.09 | 3846877.25 | 0.0263 | 7.52E-04 | 7.67E-04 | 7.66E-04 |
| 3213 | 492863.09 | 3846877.25 | 0.02647 | 7.57E-04 | 7.72E-04 | 7.71E-04 |
| 3214 | 493363.09 | 3846877.25 | 0.02778 | 7.94E-04 | 8.10E-04 | 8.09E-04 |
| 3215 | 493863.09 | 3846877.25 | 0.02818 | 8.05E-04 | 8.22E-04 | 8.21E-04 |
| 3216 | 494363.09 | 3846877.25 | 0.02804 | 8.01E-04 | 8.18E-04 | 8.17E-04 |
| 3217 | 494863.09 | 3846877.25 | 0.0282 | 8.06E-04 | 8.22E-04 | 8.22E-04 |
| 3218 | 495363.09 | 3846877.25 | 0.02838 | 8.11E-04 | 8.28E-04 | 8.27E-04 |
| 3219 | 495863.09 | 3846877.25 | 0.02867 | 8.19E-04 | 8.36E-04 | 8.35E-04 |
| 3220 | 496363.09 | 3846877.25 | 0.02922 | 8.35E-04 | 8.52E-04 | 8.51E-04 |
| 3221 | 496863.09 | 3846877.25 | 0.0303 | 8.66E-04 | 8.84E-04 | 8.83E-04 |
| 3222 | 497363.09 | 3846877.25 | 0.03196 | 9.13E-04 | 9.32E-04 | 9.31E-04 |
| 3223 | 497863.09 | 3846877.25 | 0.03301 | 9.44E-04 | 9.63E-04 | 9.62E-04 |
| 3224 | 498363.09 | 3846877.25 | 0.03214 | 9.19E-04 | 9.37E-04 | 9.36E-04 |
| 3225 | 471363.09 | 3847377.25 | 0.27486 | 7.86E-03 | 8.02E-03 | 8.01E-03 |
| 3226 | 471863.09 | 3847377.25 | 0.3199 | 9.14E-03 | 9.33E-03 | 9.32E-03 |
| 3227 | 472363.09 | 3847377.25 | 0.40357 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 3228 | 472863.09 | 3847377.25 | 0.5819 | 1.66E-02 | 1.70E-02 | 1.70E-02 |
| 3229 | 473363.09 | 3847377.25 | 0.3087 | 8.82E-03 | 9.00E-03 | 8.99E-03 |
| 3230 | 473863.09 | 3847377.25 | 0.24094 | 6.89E-03 | 7.03E-03 | 7.02E-03 |
| 3231 | 474363.09 | 3847377.25 | 0.23737 | 6.78E-03 | 6.92E-03 | 6.91E-03 |
| 3232 | 474863.09 | 3847377.25 | 0.19316 | 5.52E-03 | 5.63E-03 | 5.63E-03 |
| 3233 | 475363.09 | 3847377.25 | 0.17644 | 5.04E-03 | 5.15E-03 | 5.14E-03 |
| 3234 | 475863.09 | 3847377.25 | 0.23373 | 6.68E-03 | 6.82E-03 | 6.81E-03 |
| 3235 | 476363.09 | 3847377.25 | 0.28785 | 8.23E-03 | 8.40E-03 | 8.39E-03 |
| 3236 | 476863.09 | 3847377.25 | 0.24598 | 7.03E-03 | 7.17E-03 | 7.17E-03 |
| 3237 | 477363.09 | 3847377.25 | 0.22773 | 6.51E-03 | 6.64E-03 | 6.63E-03 |
| 3238 | 477863.09 | 3847377.25 | 0.2058 | 5.88E-03 | 6.00E-03 | 6.00E-03 |
| 3239 | 478363.09 | 3847377.25 | 0.19098 | 5.46E-03 | 5.57E-03 | 5.56E-03 |
| 3240 | 478863.09 | 3847377.25 | 0.18272 | 5.22E-03 | 5.33E-03 | 5.32E-03 |
| 3241 | 479363.09 | 3847377.25 | 0.13888 | 3.97E-03 | 4.05E-03 | 4.05E-03 |
| 3242 | 479863.09 | 3847377.25 | 0.0976 | 2.79E-03 | 2.85E-03 | 2.84E-03 |
| 3243 | 480363.09 | 3847377.25 | 0.06701 | 1.92E-03 | 1.95E-03 | 1.95E-03 |
| 3244 | 480863.09 | 3847377.25 | 0.05881 | 1.68E-03 | 1.72E-03 | 1.71E-03 |
| 3245 | 481363.09 | 3847377.25 | 0.06592 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 3246 | 481863.09 | 3847377.25 | 0.08457 | 2.42E-03 | 2.47E-03 | 2.46E-03 |
| 3247 | 482363.09 | 3847377.25 | 0.08054 | 2.30E-03 | 2.35E-03 | 2.35E-03 |
| 3248 | 482863.09 | 3847377.25 | 0.07253 | 2.07E-03 | 2.12E-03 | 2.11E-03 |
| 3249 | 483363.09 | 3847377.25 | 0.06638 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 3250 | 483863.09 | 3847377.25 | 0.06512 | 1.86E-03 | 1.90E-03 | 1.90E-03 |
| 3251 | 484363.09 | 3847377.25 | 0.06829 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 3252 | 484863.09 | 3847377.25 | 0.06334 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 3253 | 485363.09 | 3847377.25 | 0.06122 | 1.75E-03 | 1.79E-03 | 1.78E-03 |
| 3254 | 485863.09 | 3847377.25 | 0.06114 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 3255 | 486363.09 | 3847377.25 | 0.0608 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 3256 | 486863.09 | 3847377.25 | 0.05203 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 3257 | 487363.09 | 3847377.25 | 0.05197 | 1.49E-03 | 1.52E-03 | 1.51E-03 |
| 3258 | 487863.09 | 3847377.25 | 0.0464 | 1.33E-03 | 1.35E-03 | 1.35E-03 |
| 3259 | 488363.09 | 3847377.25 | 0.04423 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 3260 | 488863.09 | 3847377.25 | 0.04292 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 3261 | 489363.09 | 3847377.25 | 0.04163 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 3262 | 489863.09 | 3847377.25 | 0.03763 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 3263 | 490363.09 | 3847377.25 | 0.03367 | 9.62E-04 | 9.82E-04 | 9.81E-04 |
| 3264 | 490863.09 | 3847377.25 | 0.03257 | 9.31E-04 | 9.50E-04 | 9.49E-04 |
| 3265 | 491363.09 | 3847377.25 | 0.03092 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 3266 | 491863.09 | 3847377.25 | 0.03285 | 9.39E-04 | 9.58E-04 | 9.57E-04 |
| 3267 | 492363.09 | 3847377.25 | 0.03123 | 8.93E-04 | 9.11E-04 | 9.10E-04 |
| 3268 | 492863.09 | 3847377.25 | 0.03187 | 9.11E-04 | 9.30E-04 | 9.28E-04 |
| 3269 | 493363.09 | 3847377.25 | 0.03189 | 9.11E-04 | 9.30E-04 | 9.29E-04 |
| 3270 | 493863.09 | 3847377.25 | 0.03054 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 3271 | 494363.09 | 3847377.25 | 0.02924 | 8.36E-04 | 8.53E-04 | 8.52E-04 |
| 3272 | 494863.09 | 3847377.25 | 0.02885 | 8.25E-04 | 8.41E-04 | 8.40E-04 |

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| 3273 | 495363.09 | 3847377.25 | 0.02854 | 8.16E-04 | 8.32E-04 | 8.31E-04 |
| 3274 | 495863.09 | 3847377.25 | 0.02874 | 8.21E-04 | 8.38E-04 | 8.37E-04 |
| 3275 | 496363.09 | 3847377.25 | 0.02881 | 8.23E-04 | 8.40E-04 | 8.39E-04 |
| 3276 | 496863.09 | 3847377.25 | 0.03016 | 8.62E-04 | 8.80E-04 | 8.79E-04 |
| 3277 | 497363.09 | 3847377.25 | 0.03216 | 9.19E-04 | 9.38E-04 | 9.37E-04 |
| 3278 | 497863.09 | 3847377.25 | 0.03575 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 3279 | 498363.09 | 3847377.25 | 0.03571 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 3280 | 471363.09 | 3847877.25 | 0.32135 | 9.18E-03 | 9.37E-03 | 9.36E-03 |
| 3281 | 471863.09 | 3847877.25 | 0.37167 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 3282 | 472363.09 | 3847877.25 | 0.42752 | 1.22E-02 | 1.25E-02 | 1.25E-02 |
| 3283 | 472863.09 | 3847877.25 | 0.52908 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 3284 | 473363.09 | 3847877.25 | 0.80383 | 2.30E-02 | 2.34E-02 | 2.34E-02 |
| 3285 | 473863.09 | 3847877.25 | 3.73314 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 3286 | 474363.09 | 3847877.25 | 0.66924 | 1.91E-02 | 1.95E-02 | 1.95E-02 |
| 3287 | 474863.09 | 3847877.25 | 0.65251 | 1.87E-02 | 1.90E-02 | 1.90E-02 |
| 3288 | 475363.09 | 3847877.25 | 0.43995 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 3289 | 475863.09 | 3847877.25 | 0.3436 | 9.82E-03 | 1.00E-02 | 1.00E-02 |
| 3290 | 476363.09 | 3847877.25 | 0.46552 | 1.33E-02 | 1.36E-02 | 1.36E-02 |
| 3291 | 476863.09 | 3847877.25 | 0.43058 | 1.23E-02 | 1.26E-02 | 1.25E-02 |
| 3292 | 477363.09 | 3847877.25 | 0.38678 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 3293 | 477863.09 | 3847877.25 | 0.34886 | 9.97E-03 | 1.02E-02 | 1.02E-02 |
| 3294 | 478363.09 | 3847877.25 | 0.29885 | 8.54E-03 | 8.72E-03 | 8.71E-03 |
| 3295 | 478863.09 | 3847877.25 | 0.26971 | 7.71E-03 | 7.87E-03 | 7.86E-03 |
| 3296 | 479363.09 | 3847877.25 | 0.17132 | 4.90E-03 | 5.00E-03 | 4.99E-03 |
| 3297 | 479863.09 | 3847877.25 | 0.09284 | 2.65E-03 | 2.71E-03 | 2.70E-03 |
| 3298 | 480363.09 | 3847877.25 | 0.09764 | 2.79E-03 | 2.85E-03 | 2.84E-03 |
| 3299 | 480863.09 | 3847877.25 | 0.08383 | 2.40E-03 | 2.44E-03 | 2.44E-03 |
| 3300 | 481363.09 | 3847877.25 | 0.08417 | 2.41E-03 | 2.45E-03 | 2.45E-03 |
| 3301 | 481863.09 | 3847877.25 | 0.11619 | 3.32E-03 | 3.39E-03 | 3.38E-03 |
| 3302 | 482363.09 | 3847877.25 | 0.10715 | 3.06E-03 | 3.13E-03 | 3.12E-03 |
| 3303 | 482863.09 | 3847877.25 | 0.09539 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 3304 | 483363.09 | 3847877.25 | 0.08659 | 2.47E-03 | 2.53E-03 | 2.52E-03 |
| 3305 | 483863.09 | 3847877.25 | 0.08368 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 3306 | 484363.09 | 3847877.25 | 0.08587 | 2.45E-03 | 2.50E-03 | 2.50E-03 |
| 3307 | 484863.09 | 3847877.25 | 0.08263 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 3308 | 485363.09 | 3847877.25 | 0.08223 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 3309 | 485863.09 | 3847877.25 | 0.08165 | 2.33E-03 | 2.38E-03 | 2.38E-03 |
| 3310 | 486363.09 | 3847877.25 | 0.07352 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 3311 | 486863.09 | 3847877.25 | 0.06785 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 3312 | 487363.09 | 3847877.25 | 0.06343 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 3313 | 487863.09 | 3847877.25 | 0.05741 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 3314 | 488363.09 | 3847877.25 | 0.05371 | 1.54E-03 | 1.57E-03 | 1.56E-03 |
| 3315 | 488863.09 | 3847877.25 | 0.05198 | 1.49E-03 | 1.52E-03 | 1.51E-03 |
| 3316 | 489363.09 | 3847877.25 | 0.05052 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 3317 | 489863.09 | 3847877.25 | 0.05165 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 3318 | 490363.09 | 3847877.25 | 0.04883 | 1.40E-03 | 1.42E-03 | 1.42E-03 |
| 3319 | 490863.09 | 3847877.25 | 0.04514 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 3320 | 491363.09 | 3847877.25 | 0.03974 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 3321 | 491863.09 | 3847877.25 | 0.03854 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 3322 | 492363.09 | 3847877.25 | 0.03791 | 1.08E-03 | 1.11E-03 | 1.10E-03 |
| 3323 | 492863.09 | 3847877.25 | 0.03661 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3324 | 493363.09 | 3847877.25 | 0.03301 | 9.44E-04 | 9.63E-04 | 9.62E-04 |
| 3325 | 493863.09 | 3847877.25 | 0.03088 | 8.83E-04 | 9.01E-04 | 9.00E-04 |
| 3326 | 494363.09 | 3847877.25 | 0.02982 | 8.52E-04 | 8.70E-04 | 8.69E-04 |
| 3327 | 494863.09 | 3847877.25 | 0.02925 | 8.36E-04 | 8.53E-04 | 8.52E-04 |
| 3328 | 495363.09 | 3847877.25 | 0.02774 | 7.93E-04 | 8.09E-04 | 8.08E-04 |
| 3329 | 495863.09 | 3847877.25 | 0.02301 | 6.58E-04 | 6.71E-04 | 6.70E-04 |
| 3330 | 496363.09 | 3847877.25 | 0.02755 | 7.87E-04 | 8.04E-04 | 8.03E-04 |
| 3331 | 496863.09 | 3847877.25 | 0.02892 | 8.27E-04 | 8.43E-04 | 8.42E-04 |
| 3332 | 497363.09 | 3847877.25 | 0.03116 | 8.91E-04 | 9.09E-04 | 9.08E-04 |
| 3333 | 497863.09 | 3847877.25 | 0.03678 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 3334 | 498363.09 | 3847877.25 | 0.0385 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 3335 | 471363.09 | 3848377.25 | 0.28311 | 8.09E-03 | 8.26E-03 | 8.25E-03 |

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| 3336 | 471863.09 | 3848377.25 | 0.33801 | 9.66E-03 | 9.86E-03 | 9.85E-03 |
| 3337 | 472363.09 | 3848377.25 | 0.4077 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 3338 | 472863.09 | 3848377.25 | 0.5416 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 3339 | 473363.09 | 3848377.25 | 0.82332 | 2.35E-02 | 2.40E-02 | 2.40E-02 |
| 3340 | 473863.09 | 3848377.25 | 1.28282 | 3.67E-02 | 3.74E-02 | 3.74E-02 |
| 3341 | 474363.09 | 3848377.25 | 3.51681 | 1.01E-01 | 1.03E-01 | 1.02E-01 |
| 3342 | 474863.09 | 3848377.25 | 1.60856 | 4.60E-02 | 4.69E-02 | 4.69E-02 |
| 3343 | 475363.09 | 3848377.25 | 1.36829 | 3.91E-02 | 3.99E-02 | 3.99E-02 |
| 3344 | 475863.09 | 3848377.25 | 0.80195 | 2.29E-02 | 2.34E-02 | 2.34E-02 |
| 3345 | 476363.09 | 3848377.25 | 0.5292 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 3346 | 476863.09 | 3848377.25 | 0.67424 | 1.93E-02 | 1.97E-02 | 1.96E-02 |
| 3347 | 477363.09 | 3848377.25 | 0.58298 | 1.67E-02 | 1.70E-02 | 1.70E-02 |
| 3348 | 477863.09 | 3848377.25 | 0.52946 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 3349 | 478363.09 | 3848377.25 | 0.4562 | 1.30E-02 | 1.33E-02 | 1.33E-02 |
| 3350 | 478863.09 | 3848377.25 | 0.38073 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 3351 | 479363.09 | 3848377.25 | 0.24839 | 7.10E-03 | 7.24E-03 | 7.24E-03 |
| 3352 | 479863.09 | 3848377.25 | 0.08302 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 3353 | 480363.09 | 3848377.25 | 0.11604 | 3.32E-03 | 3.38E-03 | 3.38E-03 |
| 3354 | 480863.09 | 3848377.25 | 0.16266 | 4.65E-03 | 4.74E-03 | 4.74E-03 |
| 3355 | 481363.09 | 3848377.25 | 0.15792 | 4.51E-03 | 4.61E-03 | 4.60E-03 |
| 3356 | 481863.09 | 3848377.25 | 0.1586 | 4.53E-03 | 4.63E-03 | 4.62E-03 |
| 3357 | 482363.09 | 3848377.25 | 0.15169 | 4.34E-03 | 4.42E-03 | 4.42E-03 |
| 3358 | 482863.09 | 3848377.25 | 0.12785 | 3.65E-03 | 3.73E-03 | 3.72E-03 |
| 3359 | 483363.09 | 3848377.25 | 0.11891 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 3360 | 483863.09 | 3848377.25 | 0.10534 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 3361 | 484363.09 | 3848377.25 | 0.10313 | 2.95E-03 | 3.01E-03 | 3.00E-03 |
| 3362 | 484863.09 | 3848377.25 | 0.11028 | 3.15E-03 | 3.22E-03 | 3.21E-03 |
| 3363 | 485363.09 | 3848377.25 | 0.10621 | 3.04E-03 | 3.10E-03 | 3.09E-03 |
| 3364 | 485863.09 | 3848377.25 | 0.10323 | 2.95E-03 | 3.01E-03 | 3.01E-03 |
| 3365 | 486363.09 | 3848377.25 | 0.09499 | 2.72E-03 | 2.77E-03 | 2.77E-03 |
| 3366 | 486863.09 | 3848377.25 | 0.08479 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 3367 | 487363.09 | 3848377.25 | 0.07487 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 3368 | 487863.09 | 3848377.25 | 0.07159 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 3369 | 488363.09 | 3848377.25 | 0.0676 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 3370 | 488863.09 | 3848377.25 | 0.06482 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 3371 | 489363.09 | 3848377.25 | 0.06328 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 3372 | 489863.09 | 3848377.25 | 0.06423 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 3373 | 490363.09 | 3848377.25 | 0.06043 | 1.73E-03 | 1.76E-03 | 1.76E-03 |
| 3374 | 490863.09 | 3848377.25 | 0.05425 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3375 | 491363.09 | 3848377.25 | 0.05001 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3376 | 491863.09 | 3848377.25 | 0.04662 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 3377 | 492363.09 | 3848377.25 | 0.04057 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 3378 | 492863.09 | 3848377.25 | 0.03533 | 1.01E-03 | 1.03E-03 | 1.03E-03 |
| 3379 | 493363.09 | 3848377.25 | 0.03293 | 9.41E-04 | 9.60E-04 | 9.59E-04 |
| 3380 | 493863.09 | 3848377.25 | 0.03058 | 8.74E-04 | 8.92E-04 | 8.91E-04 |
| 3381 | 494363.09 | 3848377.25 | 0.0286 | 8.17E-04 | 8.34E-04 | 8.33E-04 |
| 3382 | 494863.09 | 3848377.25 | 0.02833 | 8.10E-04 | 8.26E-04 | 8.25E-04 |
| 3383 | 495363.09 | 3848377.25 | 0.02508 | 7.17E-04 | 7.31E-04 | 7.31E-04 |
| 3384 | 495863.09 | 3848377.25 | 0.02412 | 6.89E-04 | 7.03E-04 | 7.03E-04 |
| 3385 | 496363.09 | 3848377.25 | 0.02605 | 7.45E-04 | 7.60E-04 | 7.59E-04 |
| 3386 | 496863.09 | 3848377.25 | 0.02458 | 7.03E-04 | 7.17E-04 | 7.16E-04 |
| 3387 | 497363.09 | 3848377.25 | 0.02804 | 8.01E-04 | 8.18E-04 | 8.17E-04 |
| 3388 | 497863.09 | 3848377.25 | 0.04019 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 3389 | 498363.09 | 3848377.25 | 0.04034 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 3390 | 471363.09 | 3848877.25 | 0.26944 | 7.70E-03 | 7.86E-03 | 7.85E-03 |
| 3391 | 471863.09 | 3848877.25 | 0.33552 | 9.59E-03 | 9.79E-03 | 9.77E-03 |
| 3392 | 472363.09 | 3848877.25 | 0.41047 | 1.17E-02 | 1.20E-02 | 1.20E-02 |
| 3393 | 472863.09 | 3848877.25 | 0.51893 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 3394 | 473363.09 | 3848877.25 | 0.6982 | 2.00E-02 | 2.04E-02 | 2.03E-02 |
| 3395 | 473863.09 | 3848877.25 | 0.9314 | 2.66E-02 | 2.72E-02 | 2.71E-02 |
| 3396 | 474363.09 | 3848877.25 | 1.35912 | 3.88E-02 | 3.96E-02 | 3.96E-02 |
| 3397 | 474863.09 | 3848877.25 | 3.29569 | 9.42E-02 | 9.61E-02 | 9.60E-02 |
| 3398 | 475363.09 | 3848877.25 | 3.22944 | 9.23E-02 | 9.42E-02 | 9.41E-02 |

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| 3399 | 475863.09 | 3848877.25 | 2.11917 | 6.06E-02 | 6.18E-02 | 6.17E-02 |
| 3400 | 476363.09 | 3848877.25 | 1.3534 | 3.87E-02 | 3.95E-02 | 3.94E-02 |
| 3401 | 476863.09 | 3848877.25 | 1.00432 | 2.87E-02 | 2.93E-02 | 2.93E-02 |
| 3402 | 477363.09 | 3848877.25 | 1.12093 | 3.20E-02 | 3.27E-02 | 3.27E-02 |
| 3403 | 477863.09 | 3848877.25 | 0.91203 | 2.61E-02 | 2.66E-02 | 2.66E-02 |
| 3404 | 478363.09 | 3848877.25 | 0.7714 | 2.20E-02 | 2.25E-02 | 2.25E-02 |
| 3405 | 478863.09 | 3848877.25 | 0.60959 | 1.74E-02 | 1.78E-02 | 1.78E-02 |
| 3406 | 479363.09 | 3848877.25 | 0.44956 | 1.28E-02 | 1.31E-02 | 1.31E-02 |
| 3407 | 479863.09 | 3848877.25 | 0.31735 | 9.07E-03 | 9.26E-03 | 9.24E-03 |
| 3408 | 480363.09 | 3848877.25 | 0.30563 | 8.74E-03 | 8.91E-03 | 8.90E-03 |
| 3409 | 480863.09 | 3848877.25 | 0.28934 | 8.27E-03 | 8.44E-03 | 8.43E-03 |
| 3410 | 481363.09 | 3848877.25 | 0.25247 | 7.22E-03 | 7.36E-03 | 7.35E-03 |
| 3411 | 481863.09 | 3848877.25 | 0.20471 | 5.85E-03 | 5.97E-03 | 5.96E-03 |
| 3412 | 482363.09 | 3848877.25 | 0.16431 | 4.70E-03 | 4.79E-03 | 4.79E-03 |
| 3413 | 482863.09 | 3848877.25 | 0.13254 | 3.79E-03 | 3.87E-03 | 3.86E-03 |
| 3414 | 483363.09 | 3848877.25 | 0.1106 | 3.16E-03 | 3.23E-03 | 3.22E-03 |
| 3415 | 483863.09 | 3848877.25 | 0.10457 | 2.99E-03 | 3.05E-03 | 3.05E-03 |
| 3416 | 484363.09 | 3848877.25 | 0.1236 | 3.53E-03 | 3.60E-03 | 3.60E-03 |
| 3417 | 484863.09 | 3848877.25 | 0.13908 | 3.98E-03 | 4.06E-03 | 4.05E-03 |
| 3418 | 485363.09 | 3848877.25 | 0.13084 | 3.74E-03 | 3.82E-03 | 3.81E-03 |
| 3419 | 485863.09 | 3848877.25 | 0.12383 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 3420 | 486363.09 | 3848877.25 | 0.11075 | 3.17E-03 | 3.23E-03 | 3.23E-03 |
| 3421 | 486863.09 | 3848877.25 | 0.09619 | 2.75E-03 | 2.81E-03 | 2.80E-03 |
| 3422 | 487363.09 | 3848877.25 | 0.09276 | 2.65E-03 | 2.71E-03 | 2.70E-03 |
| 3423 | 487863.09 | 3848877.25 | 0.08458 | 2.42E-03 | 2.47E-03 | 2.46E-03 |
| 3424 | 488363.09 | 3848877.25 | 0.0806 | 2.30E-03 | 2.35E-03 | 2.35E-03 |
| 3425 | 488863.09 | 3848877.25 | 0.07531 | 2.15E-03 | 2.20E-03 | 2.19E-03 |
| 3426 | 489363.09 | 3848877.25 | 0.07397 | 2.11E-03 | 2.16E-03 | 2.15E-03 |
| 3427 | 489863.09 | 3848877.25 | 0.0728 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 3428 | 490363.09 | 3848877.25 | 0.06534 | 1.87E-03 | 1.91E-03 | 1.90E-03 |
| 3429 | 490863.09 | 3848877.25 | 0.05787 | 1.65E-03 | 1.69E-03 | 1.69E-03 |
| 3430 | 491363.09 | 3848877.25 | 0.05368 | 1.53E-03 | 1.57E-03 | 1.56E-03 |
| 3431 | 491863.09 | 3848877.25 | 0.04741 | 1.36E-03 | 1.38E-03 | 1.38E-03 |
| 3432 | 492363.09 | 3848877.25 | 0.04136 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 3433 | 492863.09 | 3848877.25 | 0.03429 | 9.80E-04 | 1.00E-03 | 9.99E-04 |
| 3434 | 493363.09 | 3848877.25 | 0.02888 | 8.25E-04 | 8.42E-04 | 8.41E-04 |
| 3435 | 493863.09 | 3848877.25 | 0.02878 | 8.23E-04 | 8.39E-04 | 8.38E-04 |
| 3436 | 494363.09 | 3848877.25 | 0.02757 | 7.88E-04 | 8.04E-04 | 8.03E-04 |
| 3437 | 494863.09 | 3848877.25 | 0.0281 | 8.03E-04 | 8.20E-04 | 8.19E-04 |
| 3438 | 495363.09 | 3848877.25 | 0.0279 | 7.97E-04 | 8.14E-04 | 8.13E-04 |
| 3439 | 495863.09 | 3848877.25 | 0.02436 | 6.96E-04 | 7.10E-04 | 7.10E-04 |
| 3440 | 496363.09 | 3848877.25 | 0.02433 | 6.95E-04 | 7.10E-04 | 7.09E-04 |
| 3441 | 496863.09 | 3848877.25 | 0.02761 | 7.89E-04 | 8.05E-04 | 8.04E-04 |
| 3442 | 497363.09 | 3848877.25 | 0.03584 | 1.02E-03 | 1.05E-03 | 1.04E-03 |
| 3443 | 497863.09 | 3848877.25 | 0.04026 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 3444 | 498363.09 | 3848877.25 | 0.04275 | 1.22E-03 | 1.25E-03 | 1.25E-03 |
| 3445 | 471363.09 | 3849377.25 | 0.26739 | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 3446 | 471863.09 | 3849377.25 | 0.31654 | 9.05E-03 | 9.23E-03 | 9.22E-03 |
| 3447 | 472363.09 | 3849377.25 | 0.3682 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3448 | 472863.09 | 3849377.25 | 0.45048 | 1.29E-02 | 1.31E-02 | 1.31E-02 |
| 3449 | 473363.09 | 3849377.25 | 0.55024 | 1.57E-02 | 1.60E-02 | 1.60E-02 |
| 3450 | 473863.09 | 3849377.25 | 0.65533 | 1.87E-02 | 1.91E-02 | 1.91E-02 |
| 3451 | 474363.09 | 3849377.25 | 0.83825 | 2.40E-02 | 2.44E-02 | 2.44E-02 |
| 3452 | 474863.09 | 3849377.25 | 1.15131 | 3.29E-02 | 3.36E-02 | 3.35E-02 |
| 3453 | 475363.09 | 3849377.25 | 1.73982 | 4.97E-02 | 5.07E-02 | 5.07E-02 |
| 3454 | 475863.09 | 3849377.25 | 2.46108 | 7.03E-02 | 7.18E-02 | 7.17E-02 |
| 3455 | 476363.09 | 3849377.25 | 3.8244 | 1.09E-01 | 1.12E-01 | 1.11E-01 |
| 3456 | 476863.09 | 3849377.25 | 6.19045 | 1.77E-01 | 1.81E-01 | 1.80E-01 |
| 3457 | 477363.09 | 3849377.25 | 2.45666 | 7.02E-02 | 7.17E-02 | 7.16E-02 |
| 3458 | 477863.09 | 3849377.25 | 1.61997 | 4.63E-02 | 4.72E-02 | 4.72E-02 |
| 3459 | 478363.09 | 3849377.25 | 1.26237 | 3.61E-02 | 3.68E-02 | 3.68E-02 |
| 3460 | 478863.09 | 3849377.25 | 0.93393 | 2.67E-02 | 2.72E-02 | 2.72E-02 |
| 3461 | 479363.09 | 3849377.25 | 0.72533 | 2.07E-02 | 2.12E-02 | 2.11E-02 |

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| 3462 | 479863.09 | 3849377.25 | 0.50283 | 1.44E-02 | 1.47E-02 | 1.46E-02 |
| 3463 | 480363.09 | 3849377.25 | 0.50814 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 3464 | 480863.09 | 3849377.25 | 0.42424 | 1.21E-02 | 1.24E-02 | 1.24E-02 |
| 3465 | 481363.09 | 3849377.25 | 0.31594 | 9.03E-03 | 9.21E-03 | 9.20E-03 |
| 3466 | 481863.09 | 3849377.25 | 0.21265 | 6.08E-03 | 6.20E-03 | 6.19E-03 |
| 3467 | 482363.09 | 3849377.25 | 0.17599 | 5.03E-03 | 5.13E-03 | 5.13E-03 |
| 3468 | 482863.09 | 3849377.25 | 0.13558 | 3.88E-03 | 3.95E-03 | 3.95E-03 |
| 3469 | 483363.09 | 3849377.25 | 0.11744 | 3.36E-03 | 3.43E-03 | 3.42E-03 |
| 3470 | 483863.09 | 3849377.25 | 0.09485 | 2.71E-03 | 2.77E-03 | 2.76E-03 |
| 3471 | 484363.09 | 3849377.25 | 0.14248 | 4.07E-03 | 4.16E-03 | 4.15E-03 |
| 3472 | 484863.09 | 3849377.25 | 0.17121 | 4.89E-03 | 4.99E-03 | 4.99E-03 |
| 3473 | 485363.09 | 3849377.25 | 0.16095 | 4.60E-03 | 4.69E-03 | 4.69E-03 |
| 3474 | 485863.09 | 3849377.25 | 0.11977 | 3.42E-03 | 3.49E-03 | 3.49E-03 |
| 3475 | 486363.09 | 3849377.25 | 0.09251 | 2.64E-03 | 2.70E-03 | 2.69E-03 |
| 3476 | 486863.09 | 3849377.25 | 0.11056 | 3.16E-03 | 3.22E-03 | 3.22E-03 |
| 3477 | 487363.09 | 3849377.25 | 0.11024 | 3.15E-03 | 3.22E-03 | 3.21E-03 |
| 3478 | 487863.09 | 3849377.25 | 0.10215 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 3479 | 488363.09 | 3849377.25 | 0.09568 | 2.73E-03 | 2.79E-03 | 2.79E-03 |
| 3480 | 488863.09 | 3849377.25 | 0.09107 | 2.60E-03 | 2.66E-03 | 2.65E-03 |
| 3481 | 489363.09 | 3849377.25 | 0.08694 | 2.48E-03 | 2.54E-03 | 2.53E-03 |
| 3482 | 489863.09 | 3849377.25 | 0.08062 | 2.30E-03 | 2.35E-03 | 2.35E-03 |
| 3483 | 490363.09 | 3849377.25 | 0.0713 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 3484 | 490863.09 | 3849377.25 | 0.0648 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 3485 | 491363.09 | 3849377.25 | 0.05984 | 1.71E-03 | 1.75E-03 | 1.74E-03 |
| 3486 | 491863.09 | 3849377.25 | 0.0514 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 3487 | 492363.09 | 3849377.25 | 0.04463 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 3488 | 492863.09 | 3849377.25 | 0.03512 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3489 | 493363.09 | 3849377.25 | 0.03168 | 9.05E-04 | 9.24E-04 | 9.23E-04 |
| 3490 | 493863.09 | 3849377.25 | 0.02982 | 8.52E-04 | 8.70E-04 | 8.69E-04 |
| 3491 | 494363.09 | 3849377.25 | 0.02989 | 8.54E-04 | 8.72E-04 | 8.71E-04 |
| 3492 | 494863.09 | 3849377.25 | 0.03441 | 9.84E-04 | 1.00E-03 | 1.00E-03 |
| 3493 | 495363.09 | 3849377.25 | 0.03511 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3494 | 495863.09 | 3849377.25 | 0.02487 | 7.11E-04 | 7.25E-04 | 7.25E-04 |
| 3495 | 496363.09 | 3849377.25 | 0.02302 | 6.58E-04 | 6.71E-04 | 6.71E-04 |
| 3496 | 496863.09 | 3849377.25 | 0.03308 | 9.46E-04 | 9.65E-04 | 9.64E-04 |
| 3497 | 497363.09 | 3849377.25 | 0.03605 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 3498 | 497863.09 | 3849377.25 | 0.04981 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 3499 | 498363.09 | 3849377.25 | 0.04546 | 1.30E-03 | 1.33E-03 | 1.32E-03 |
| 3500 | 471363.09 | 3849877.25 | 0.20489 | 5.86E-03 | 5.98E-03 | 5.97E-03 |
| 3501 | 471863.09 | 3849877.25 | 0.27712 | 7.92E-03 | 8.08E-03 | 8.07E-03 |
| 3502 | 472363.09 | 3849877.25 | 0.33552 | 9.59E-03 | 9.79E-03 | 9.77E-03 |
| 3503 | 472863.09 | 3849877.25 | 0.3907 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 3504 | 473363.09 | 3849877.25 | 0.47013 | 1.34E-02 | 1.37E-02 | 1.37E-02 |
| 3505 | 473863.09 | 3849877.25 | 0.55404 | 1.58E-02 | 1.62E-02 | 1.61E-02 |
| 3506 | 474363.09 | 3849877.25 | 0.64616 | 1.85E-02 | 1.88E-02 | 1.88E-02 |
| 3507 | 474863.09 | 3849877.25 | 0.75884 | 2.17E-02 | 2.21E-02 | 2.21E-02 |
| 3508 | 475363.09 | 3849877.25 | 0.88393 | 2.53E-02 | 2.58E-02 | 2.58E-02 |
| 3509 | 475863.09 | 3849877.25 | 1.06938 | 3.06E-02 | 3.12E-02 | 3.12E-02 |
| 3510 | 476363.09 | 3849877.25 | 1.3118 | 3.75E-02 | 3.83E-02 | 3.82E-02 |
| 3511 | 476863.09 | 3849877.25 | 1.74911 | 5.00E-02 | 5.10E-02 | 5.10E-02 |
| 3512 | 477363.09 | 3849877.25 | 3.06193 | 8.75E-02 | 8.93E-02 | 8.92E-02 |
| 3513 | 477863.09 | 3849877.25 | 6.2893 | 1.80E-01 | 1.83E-01 | 1.83E-01 |
| 3514 | 478363.09 | 3849877.25 | 2.63 | 7.52E-02 | 7.67E-02 | 7.66E-02 |
| 3515 | 478863.09 | 3849877.25 | 1.78305 | 5.10E-02 | 5.20E-02 | 5.19E-02 |
| 3516 | 479363.09 | 3849877.25 | 1.22459 | 3.50E-02 | 3.57E-02 | 3.57E-02 |
| 3517 | 479863.09 | 3849877.25 | 1.00265 | 2.87E-02 | 2.92E-02 | 2.92E-02 |
| 3518 | 480363.09 | 3849877.25 | 0.70898 | 2.03E-02 | 2.07E-02 | 2.07E-02 |
| 3519 | 480863.09 | 3849877.25 | 0.51484 | 1.47E-02 | 1.50E-02 | 1.50E-02 |
| 3520 | 481363.09 | 3849877.25 | 0.41413 | 1.18E-02 | 1.21E-02 | 1.21E-02 |
| 3521 | 481863.09 | 3849877.25 | 0.24561 | 7.02E-03 | 7.16E-03 | 7.16E-03 |
| 3522 | 482363.09 | 3849877.25 | 0.18408 | 5.26E-03 | 5.37E-03 | 5.36E-03 |
| 3523 | 482863.09 | 3849877.25 | 0.15005 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 3524 | 483363.09 | 3849877.25 | 0.12379 | 3.54E-03 | 3.61E-03 | 3.61E-03 |

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| 3525 | 483863.09 | 3849877.25 | 0.11921 | 3.41E-03 | 3.48E-03 | 3.47E-03 |
| 3526 | 484363.09 | 3849877.25 | 0.16414 | 4.69E-03 | 4.79E-03 | 4.78E-03 |
| 3527 | 484863.09 | 3849877.25 | 0.21608 | 6.18E-03 | 6.30E-03 | 6.29E-03 |
| 3528 | 485363.09 | 3849877.25 | 0.19102 | 5.46E-03 | 5.57E-03 | 5.56E-03 |
| 3529 | 485863.09 | 3849877.25 | 0.15309 | 4.38E-03 | 4.47E-03 | 4.46E-03 |
| 3530 | 486363.09 | 3849877.25 | 0.13525 | 3.87E-03 | 3.94E-03 | 3.94E-03 |
| 3531 | 486863.09 | 3849877.25 | 0.14319 | 4.09E-03 | 4.18E-03 | 4.17E-03 |
| 3532 | 487363.09 | 3849877.25 | 0.13573 | 3.88E-03 | 3.96E-03 | 3.95E-03 |
| 3533 | 487863.09 | 3849877.25 | 0.12359 | 3.53E-03 | 3.60E-03 | 3.60E-03 |
| 3534 | 488363.09 | 3849877.25 | 0.11578 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 3535 | 488863.09 | 3849877.25 | 0.10749 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 3536 | 489363.09 | 3849877.25 | 0.09919 | 2.84E-03 | 2.89E-03 | 2.89E-03 |
| 3537 | 489863.09 | 3849877.25 | 0.08976 | 2.57E-03 | 2.62E-03 | 2.61E-03 |
| 3538 | 490363.09 | 3849877.25 | 0.07984 | 2.28E-03 | 2.33E-03 | 2.33E-03 |
| 3539 | 490863.09 | 3849877.25 | 0.07354 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 3540 | 491363.09 | 3849877.25 | 0.06728 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 3541 | 491863.09 | 3849877.25 | 0.05845 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 3542 | 492363.09 | 3849877.25 | 0.05009 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 3543 | 492863.09 | 3849877.25 | 0.0412 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 3544 | 493363.09 | 3849877.25 | 0.03511 | 1.00E-03 | 1.02E-03 | 1.02E-03 |
| 3545 | 493863.09 | 3849877.25 | 0.03109 | 8.89E-04 | 9.07E-04 | 9.06E-04 |
| 3546 | 494363.09 | 3849877.25 | 0.03818 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 3547 | 494863.09 | 3849877.25 | 0.04297 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 3548 | 495363.09 | 3849877.25 | 0.03394 | 9.70E-04 | 9.90E-04 | 9.89E-04 |
| 3549 | 495863.09 | 3849877.25 | 0.03933 | 1.12E-03 | 1.15E-03 | 1.15E-03 |
| 3550 | 496363.09 | 3849877.25 | 0.04006 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 3551 | 496863.09 | 3849877.25 | 0.04055 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 3552 | 497363.09 | 3849877.25 | 0.05031 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 3553 | 497863.09 | 3849877.25 | 0.05236 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 3554 | 498363.09 | 3849877.25 | 0.04828 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 3555 | 471363.09 | 3850377.25 | 0.09789 | 2.80E-03 | 2.86E-03 | 2.85E-03 |
| 3556 | 471863.09 | 3850377.25 | 0.20185 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 3557 | 472363.09 | 3850377.25 | 0.2752 | 7.87E-03 | 8.03E-03 | 8.02E-03 |
| 3558 | 472863.09 | 3850377.25 | 0.36025 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 3559 | 473363.09 | 3850377.25 | 0.4027 | 1.15E-02 | 1.17E-02 | 1.17E-02 |
| 3560 | 473863.09 | 3850377.25 | 0.44807 | 1.28E-02 | 1.31E-02 | 1.31E-02 |
| 3561 | 474363.09 | 3850377.25 | 0.50283 | 1.44E-02 | 1.47E-02 | 1.46E-02 |
| 3562 | 474863.09 | 3850377.25 | 0.55547 | 1.59E-02 | 1.62E-02 | 1.62E-02 |
| 3563 | 475363.09 | 3850377.25 | 0.61587 | 1.76E-02 | 1.80E-02 | 1.79E-02 |
| 3564 | 475863.09 | 3850377.25 | 0.69925 | 2.00E-02 | 2.04E-02 | 2.04E-02 |
| 3565 | 476363.09 | 3850377.25 | 0.84503 | 2.42E-02 | 2.46E-02 | 2.46E-02 |
| 3566 | 476863.09 | 3850377.25 | 0.99826 | 2.85E-02 | 2.91E-02 | 2.91E-02 |
| 3567 | 477363.09 | 3850377.25 | 1.20428 | 3.44E-02 | 3.51E-02 | 3.51E-02 |
| 3568 | 477863.09 | 3850377.25 | 1.65499 | 4.73E-02 | 4.83E-02 | 4.82E-02 |
| 3569 | 478363.09 | 3850377.25 | 3.14782 | 9.00E-02 | 9.18E-02 | 9.17E-02 |
| 3570 | 478863.09 | 3850377.25 | 6.65649 | 1.90E-01 | 1.94E-01 | 1.94E-01 |
| 3571 | 479363.09 | 3850377.25 | 2.75305 | 7.87E-02 | 8.03E-02 | 8.02E-02 |
| 3572 | 479863.09 | 3850377.25 | 1.7229 | 4.92E-02 | 5.03E-02 | 5.02E-02 |
| 3573 | 480363.09 | 3850377.25 | 1.16801 | 3.34E-02 | 3.41E-02 | 3.40E-02 |
| 3574 | 480863.09 | 3850377.25 | 0.93451 | 2.67E-02 | 2.73E-02 | 2.72E-02 |
| 3575 | 481363.09 | 3850377.25 | 0.53904 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 3576 | 481863.09 | 3850377.25 | 0.45565 | 1.30E-02 | 1.33E-02 | 1.33E-02 |
| 3577 | 482363.09 | 3850377.25 | 0.37683 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 3578 | 482863.09 | 3850377.25 | 0.24324 | 6.95E-03 | 7.09E-03 | 7.09E-03 |
| 3579 | 483363.09 | 3850377.25 | 0.18075 | 5.17E-03 | 5.27E-03 | 5.27E-03 |
| 3580 | 483863.09 | 3850377.25 | 0.19165 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 3581 | 484363.09 | 3850377.25 | 0.22485 | 6.43E-03 | 6.56E-03 | 6.55E-03 |
| 3582 | 484863.09 | 3850377.25 | 0.25134 | 7.18E-03 | 7.33E-03 | 7.32E-03 |
| 3583 | 485363.09 | 3850377.25 | 0.23537 | 6.73E-03 | 6.86E-03 | 6.86E-03 |
| 3584 | 485863.09 | 3850377.25 | 0.20303 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 3585 | 486363.09 | 3850377.25 | 0.19066 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 3586 | 486863.09 | 3850377.25 | 0.17886 | 5.11E-03 | 5.22E-03 | 5.21E-03 |
| 3587 | 487363.09 | 3850377.25 | 0.15808 | 4.52E-03 | 4.61E-03 | 4.61E-03 |

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| 3588 | 487863.09 | 3850377.25 | 0.14809 | 4.23E-03 | 4.32E-03 | 4.31E-03 |
| 3589 | 488363.09 | 3850377.25 | 0.13665 | 3.91E-03 | 3.99E-03 | 3.98E-03 |
| 3590 | 488863.09 | 3850377.25 | 0.12743 | 3.64E-03 | 3.72E-03 | 3.71E-03 |
| 3591 | 489363.09 | 3850377.25 | 0.11775 | 3.37E-03 | 3.43E-03 | 3.43E-03 |
| 3592 | 489863.09 | 3850377.25 | 0.10359 | 2.96E-03 | 3.02E-03 | 3.02E-03 |
| 3593 | 490363.09 | 3850377.25 | 0.09243 | 2.64E-03 | 2.70E-03 | 2.69E-03 |
| 3594 | 490863.09 | 3850377.25 | 0.08337 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 3595 | 491363.09 | 3850377.25 | 0.0748 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 3596 | 491863.09 | 3850377.25 | 0.06447 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 3597 | 492363.09 | 3850377.25 | 0.05444 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 3598 | 492863.09 | 3850377.25 | 0.04766 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 3599 | 493363.09 | 3850377.25 | 0.04062 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 3600 | 493863.09 | 3850377.25 | 0.04305 | 1.23E-03 | 1.26E-03 | 1.25E-03 |
| 3601 | 494363.09 | 3850377.25 | 0.04418 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 3602 | 494863.09 | 3850377.25 | 0.04883 | 1.40E-03 | 1.42E-03 | 1.42E-03 |
| 3603 | 495363.09 | 3850377.25 | 0.05383 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 3604 | 495863.09 | 3850377.25 | 0.0486 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 3605 | 496363.09 | 3850377.25 | 0.05287 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 3606 | 496863.09 | 3850377.25 | 0.05667 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3607 | 497363.09 | 3850377.25 | 0.05668 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3608 | 497863.09 | 3850377.25 | 0.05374 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 3609 | 498363.09 | 3850377.25 | 0.05112 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 3610 | 471363.09 | 3850877.25 | 0.12611 | 3.60E-03 | 3.68E-03 | 3.67E-03 |
| 3611 | 471863.09 | 3850877.25 | 0.17012 | 4.86E-03 | 4.96E-03 | 4.96E-03 |
| 3612 | 472363.09 | 3850877.25 | 0.23517 | 6.72E-03 | 6.86E-03 | 6.85E-03 |
| 3613 | 472863.09 | 3850877.25 | 0.29478 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 3614 | 473363.09 | 3850877.25 | 0.31328 | 8.95E-03 | 9.14E-03 | 9.13E-03 |
| 3615 | 473863.09 | 3850877.25 | 0.35982 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 3616 | 474363.09 | 3850877.25 | 0.40237 | 1.15E-02 | 1.17E-02 | 1.17E-02 |
| 3617 | 474863.09 | 3850877.25 | 0.44173 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 3618 | 475363.09 | 3850877.25 | 0.48493 | 1.39E-02 | 1.41E-02 | 1.41E-02 |
| 3619 | 475863.09 | 3850877.25 | 0.53429 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 3620 | 476363.09 | 3850877.25 | 0.60483 | 1.73E-02 | 1.76E-02 | 1.76E-02 |
| 3621 | 476863.09 | 3850877.25 | 0.69926 | 2.00E-02 | 2.04E-02 | 2.04E-02 |
| 3622 | 477363.09 | 3850877.25 | 0.80066 | 2.29E-02 | 2.34E-02 | 2.33E-02 |
| 3623 | 477863.09 | 3850877.25 | 0.94016 | 2.69E-02 | 2.74E-02 | 2.74E-02 |
| 3624 | 478363.09 | 3850877.25 | 1.18184 | 3.38E-02 | 3.45E-02 | 3.44E-02 |
| 3625 | 478863.09 | 3850877.25 | 1.60031 | 4.57E-02 | 4.67E-02 | 4.66E-02 |
| 3626 | 479363.09 | 3850877.25 | 2.7202 | 7.77E-02 | 7.93E-02 | 7.92E-02 |
| 3627 | 479863.09 | 3850877.25 | 8.24473 | 2.36E-01 | 2.40E-01 | 2.40E-01 |
| 3628 | 480363.09 | 3850877.25 | 2.89653 | 8.28E-02 | 8.45E-02 | 8.44E-02 |
| 3629 | 480863.09 | 3850877.25 | 1.72574 | 4.93E-02 | 5.03E-02 | 5.03E-02 |
| 3630 | 481363.09 | 3850877.25 | 1.16845 | 3.34E-02 | 3.41E-02 | 3.40E-02 |
| 3631 | 481863.09 | 3850877.25 | 0.79789 | 2.28E-02 | 2.33E-02 | 2.32E-02 |
| 3632 | 482363.09 | 3850877.25 | 0.53353 | 1.52E-02 | 1.56E-02 | 1.55E-02 |
| 3633 | 482863.09 | 3850877.25 | 0.40338 | 1.15E-02 | 1.18E-02 | 1.18E-02 |
| 3634 | 483363.09 | 3850877.25 | 0.29464 | 8.42E-03 | 8.59E-03 | 8.58E-03 |
| 3635 | 483863.09 | 3850877.25 | 0.27219 | 7.78E-03 | 7.94E-03 | 7.93E-03 |
| 3636 | 484363.09 | 3850877.25 | 0.2971 | 8.49E-03 | 8.67E-03 | 8.65E-03 |
| 3637 | 484863.09 | 3850877.25 | 0.27862 | 7.96E-03 | 8.13E-03 | 8.12E-03 |
| 3638 | 485363.09 | 3850877.25 | 0.27163 | 7.76E-03 | 7.92E-03 | 7.91E-03 |
| 3639 | 485863.09 | 3850877.25 | 0.22987 | 6.57E-03 | 6.70E-03 | 6.70E-03 |
| 3640 | 486363.09 | 3850877.25 | 0.22232 | 6.35E-03 | 6.48E-03 | 6.48E-03 |
| 3641 | 486863.09 | 3850877.25 | 0.2049 | 5.86E-03 | 5.98E-03 | 5.97E-03 |
| 3642 | 487363.09 | 3850877.25 | 0.18251 | 5.22E-03 | 5.32E-03 | 5.32E-03 |
| 3643 | 487863.09 | 3850877.25 | 0.16505 | 4.72E-03 | 4.81E-03 | 4.81E-03 |
| 3644 | 488363.09 | 3850877.25 | 0.15424 | 4.41E-03 | 4.50E-03 | 4.49E-03 |
| 3645 | 488863.09 | 3850877.25 | 0.14087 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 3646 | 489363.09 | 3850877.25 | 0.12925 | 3.69E-03 | 3.77E-03 | 3.77E-03 |
| 3647 | 489863.09 | 3850877.25 | 0.1147 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 3648 | 490363.09 | 3850877.25 | 0.1054 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 3649 | 490863.09 | 3850877.25 | 0.09679 | 2.77E-03 | 2.82E-03 | 2.82E-03 |
| 3650 | 491363.09 | 3850877.25 | 0.08411 | 2.40E-03 | 2.45E-03 | 2.45E-03 |

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| 3651 | 491863.09 | 3850877.25 | 0.07304 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 3652 | 492363.09 | 3850877.25 | 0.0636 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 3653 | 492863.09 | 3850877.25 | 0.05713 | 1.63E-03 | 1.67E-03 | 1.66E-03 |
| 3654 | 493363.09 | 3850877.25 | 0.05326 | 1.52E-03 | 1.55E-03 | 1.55E-03 |
| 3655 | 493863.09 | 3850877.25 | 0.05642 | 1.61E-03 | 1.65E-03 | 1.64E-03 |
| 3656 | 494363.09 | 3850877.25 | 0.0555 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 3657 | 494863.09 | 3850877.25 | 0.05834 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 3658 | 495363.09 | 3850877.25 | 0.0615 | 1.76E-03 | 1.79E-03 | 1.79E-03 |
| 3659 | 495863.09 | 3850877.25 | 0.0592 | 1.69E-03 | 1.73E-03 | 1.72E-03 |
| 3660 | 496363.09 | 3850877.25 | 0.06053 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 3661 | 496863.09 | 3850877.25 | 0.06417 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 3662 | 497363.09 | 3850877.25 | 0.06176 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 3663 | 497863.09 | 3850877.25 | 0.05815 | 1.66E-03 | 1.70E-03 | 1.69E-03 |
| 3664 | 498363.09 | 3850877.25 | 0.05373 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 3665 | 471363.09 | 3851377.25 | 0.12592 | 3.60E-03 | 3.67E-03 | 3.67E-03 |
| 3666 | 471863.09 | 3851377.25 | 0.1891 | 5.40E-03 | 5.52E-03 | 5.51E-03 |
| 3667 | 472363.09 | 3851377.25 | 0.20301 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 3668 | 472863.09 | 3851377.25 | 0.23681 | 6.77E-03 | 6.91E-03 | 6.90E-03 |
| 3669 | 473363.09 | 3851377.25 | 0.20963 | 5.99E-03 | 6.11E-03 | 6.11E-03 |
| 3670 | 473863.09 | 3851377.25 | 0.23326 | 6.67E-03 | 6.80E-03 | 6.80E-03 |
| 3671 | 474363.09 | 3851377.25 | 0.30756 | 8.79E-03 | 8.97E-03 | 8.96E-03 |
| 3672 | 474863.09 | 3851377.25 | 0.36663 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3673 | 475363.09 | 3851377.25 | 0.40776 | 1.17E-02 | 1.19E-02 | 1.19E-02 |
| 3674 | 475863.09 | 3851377.25 | 0.4358 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 3675 | 476363.09 | 3851377.25 | 0.47872 | 1.37E-02 | 1.40E-02 | 1.39E-02 |
| 3676 | 476863.09 | 3851377.25 | 0.53043 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 3677 | 477363.09 | 3851377.25 | 0.5981 | 1.71E-02 | 1.74E-02 | 1.74E-02 |
| 3678 | 477863.09 | 3851377.25 | 0.68383 | 1.95E-02 | 1.99E-02 | 1.99E-02 |
| 3679 | 478363.09 | 3851377.25 | 0.78034 | 2.23E-02 | 2.28E-02 | 2.27E-02 |
| 3680 | 478863.09 | 3851377.25 | 0.92251 | 2.64E-02 | 2.69E-02 | 2.69E-02 |
| 3681 | 479363.09 | 3851377.25 | 1.15533 | 3.30E-02 | 3.37E-02 | 3.37E-02 |
| 3682 | 479863.09 | 3851377.25 | 1.57012 | 4.49E-02 | 4.58E-02 | 4.57E-02 |
| 3683 | 480363.09 | 3851377.25 | 2.61694 | 7.48E-02 | 7.63E-02 | 7.62E-02 |
| 3684 | 480863.09 | 3851377.25 | 7.68238 | 2.20E-01 | 2.24E-01 | 2.24E-01 |
| 3685 | 481363.09 | 3851377.25 | 2.63781 | 7.54E-02 | 7.69E-02 | 7.68E-02 |
| 3686 | 481863.09 | 3851377.25 | 1.34778 | 3.85E-02 | 3.93E-02 | 3.93E-02 |
| 3687 | 482363.09 | 3851377.25 | 0.89089 | 2.55E-02 | 2.60E-02 | 2.60E-02 |
| 3688 | 482863.09 | 3851377.25 | 0.56481 | 1.61E-02 | 1.65E-02 | 1.65E-02 |
| 3689 | 483363.09 | 3851377.25 | 0.39525 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 3690 | 483863.09 | 3851377.25 | 0.33197 | 9.49E-03 | 9.68E-03 | 9.67E-03 |
| 3691 | 484363.09 | 3851377.25 | 0.37902 | 1.08E-02 | 1.11E-02 | 1.10E-02 |
| 3692 | 484863.09 | 3851377.25 | 0.27389 | 7.83E-03 | 7.99E-03 | 7.98E-03 |
| 3693 | 485363.09 | 3851377.25 | 0.319 | 9.12E-03 | 9.30E-03 | 9.29E-03 |
| 3694 | 485863.09 | 3851377.25 | 0.26395 | 7.54E-03 | 7.70E-03 | 7.69E-03 |
| 3695 | 486363.09 | 3851377.25 | 0.2588 | 7.40E-03 | 7.55E-03 | 7.54E-03 |
| 3696 | 486863.09 | 3851377.25 | 0.22896 | 6.54E-03 | 6.68E-03 | 6.67E-03 |
| 3697 | 487363.09 | 3851377.25 | 0.18842 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 3698 | 487863.09 | 3851377.25 | 0.18597 | 5.32E-03 | 5.42E-03 | 5.42E-03 |
| 3699 | 488363.09 | 3851377.25 | 0.17365 | 4.96E-03 | 5.06E-03 | 5.06E-03 |
| 3700 | 488863.09 | 3851377.25 | 0.15836 | 4.53E-03 | 4.62E-03 | 4.61E-03 |
| 3701 | 489363.09 | 3851377.25 | 0.14509 | 4.15E-03 | 4.23E-03 | 4.23E-03 |
| 3702 | 489863.09 | 3851377.25 | 0.1289 | 3.68E-03 | 3.76E-03 | 3.76E-03 |
| 3703 | 490363.09 | 3851377.25 | 0.1159 | 3.31E-03 | 3.38E-03 | 3.38E-03 |
| 3704 | 490863.09 | 3851377.25 | 0.10509 | 3.00E-03 | 3.07E-03 | 3.06E-03 |
| 3705 | 491363.09 | 3851377.25 | 0.09153 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 3706 | 491863.09 | 3851377.25 | 0.08116 | 2.32E-03 | 2.37E-03 | 2.36E-03 |
| 3707 | 492363.09 | 3851377.25 | 0.07255 | 2.07E-03 | 2.12E-03 | 2.11E-03 |
| 3708 | 492863.09 | 3851377.25 | 0.0646 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 3709 | 493363.09 | 3851377.25 | 0.05134 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 3710 | 493863.09 | 3851377.25 | 0.05397 | 1.54E-03 | 1.57E-03 | 1.57E-03 |
| 3711 | 494363.09 | 3851377.25 | 0.06346 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 3712 | 494863.09 | 3851377.25 | 0.06276 | 1.79E-03 | 1.83E-03 | 1.83E-03 |
| 3713 | 495363.09 | 3851377.25 | 0.07133 | 2.04E-03 | 2.08E-03 | 2.08E-03 |

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| 3714 | 495863.09 | 3851377.25 | 0.07169 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 3715 | 496363.09 | 3851377.25 | 0.07012 | 2.00E-03 | 2.05E-03 | 2.04E-03 |
| 3716 | 496863.09 | 3851377.25 | 0.0676 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 3717 | 497363.09 | 3851377.25 | 0.06472 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 3718 | 497863.09 | 3851377.25 | 0.06056 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 3719 | 498363.09 | 3851377.25 | 0.05428 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 3720 | 471363.09 | 3851877.25 | 0.13069 | 3.74E-03 | 3.81E-03 | 3.81E-03 |
| 3721 | 471863.09 | 3851877.25 | 0.13179 | 3.77E-03 | 3.84E-03 | 3.84E-03 |
| 3722 | 472363.09 | 3851877.25 | 0.16384 | 4.68E-03 | 4.78E-03 | 4.77E-03 |
| 3723 | 472863.09 | 3851877.25 | 0.20163 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 3724 | 473363.09 | 3851877.25 | 0.18249 | 5.22E-03 | 5.32E-03 | 5.32E-03 |
| 3725 | 473863.09 | 3851877.25 | 0.18806 | 5.38E-03 | 5.48E-03 | 5.48E-03 |
| 3726 | 474363.09 | 3851877.25 | 0.23739 | 6.79E-03 | 6.92E-03 | 6.92E-03 |
| 3727 | 474863.09 | 3851877.25 | 0.28376 | 8.11E-03 | 8.28E-03 | 8.27E-03 |
| 3728 | 475363.09 | 3851877.25 | 0.32785 | 9.37E-03 | 9.56E-03 | 9.55E-03 |
| 3729 | 475863.09 | 3851877.25 | 0.36333 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 3730 | 476363.09 | 3851877.25 | 0.36662 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3731 | 476863.09 | 3851877.25 | 0.41597 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 3732 | 477363.09 | 3851877.25 | 0.45971 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 3733 | 477863.09 | 3851877.25 | 0.51701 | 1.48E-02 | 1.51E-02 | 1.51E-02 |
| 3734 | 478363.09 | 3851877.25 | 0.57316 | 1.64E-02 | 1.67E-02 | 1.67E-02 |
| 3735 | 478863.09 | 3851877.25 | 0.66049 | 1.89E-02 | 1.93E-02 | 1.92E-02 |
| 3736 | 479363.09 | 3851877.25 | 0.76916 | 2.20E-02 | 2.24E-02 | 2.24E-02 |
| 3737 | 479863.09 | 3851877.25 | 0.90861 | 2.60E-02 | 2.65E-02 | 2.65E-02 |
| 3738 | 480363.09 | 3851877.25 | 1.1509 | 3.29E-02 | 3.36E-02 | 3.35E-02 |
| 3739 | 480863.09 | 3851877.25 | 1.65112 | 4.72E-02 | 4.82E-02 | 4.81E-02 |
| 3740 | 481363.09 | 3851877.25 | 3.60971 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 3741 | 481863.09 | 3851877.25 | 2.69788 | 7.71E-02 | 7.87E-02 | 7.86E-02 |
| 3742 | 482363.09 | 3851877.25 | 1.0409 | 2.98E-02 | 3.04E-02 | 3.03E-02 |
| 3743 | 482863.09 | 3851877.25 | 0.60196 | 1.72E-02 | 1.76E-02 | 1.75E-02 |
| 3744 | 483363.09 | 3851877.25 | 0.53249 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 3745 | 483863.09 | 3851877.25 | 0.43319 | 1.24E-02 | 1.26E-02 | 1.26E-02 |
| 3746 | 484363.09 | 3851877.25 | 0.43173 | 1.23E-02 | 1.26E-02 | 1.26E-02 |
| 3747 | 484863.09 | 3851877.25 | 0.36607 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 3748 | 485363.09 | 3851877.25 | 0.34868 | 9.97E-03 | 1.02E-02 | 1.02E-02 |
| 3749 | 485863.09 | 3851877.25 | 0.3193 | 9.13E-03 | 9.31E-03 | 9.30E-03 |
| 3750 | 486363.09 | 3851877.25 | 0.26907 | 7.69E-03 | 7.85E-03 | 7.84E-03 |
| 3751 | 486863.09 | 3851877.25 | 0.24694 | 7.06E-03 | 7.20E-03 | 7.19E-03 |
| 3752 | 487363.09 | 3851877.25 | 0.22642 | 6.47E-03 | 6.60E-03 | 6.60E-03 |
| 3753 | 487863.09 | 3851877.25 | 0.18244 | 5.21E-03 | 5.32E-03 | 5.31E-03 |
| 3754 | 488363.09 | 3851877.25 | 0.1665 | 4.76E-03 | 4.86E-03 | 4.85E-03 |
| 3755 | 488863.09 | 3851877.25 | 0.14431 | 4.12E-03 | 4.21E-03 | 4.20E-03 |
| 3756 | 489363.09 | 3851877.25 | 0.12683 | 3.63E-03 | 3.70E-03 | 3.69E-03 |
| 3757 | 489863.09 | 3851877.25 | 0.11252 | 3.22E-03 | 3.28E-03 | 3.28E-03 |
| 3758 | 490363.09 | 3851877.25 | 0.10517 | 3.01E-03 | 3.07E-03 | 3.06E-03 |
| 3759 | 490863.09 | 3851877.25 | 0.09971 | 2.85E-03 | 2.91E-03 | 2.90E-03 |
| 3760 | 491363.09 | 3851877.25 | 0.09626 | 2.75E-03 | 2.81E-03 | 2.80E-03 |
| 3761 | 491863.09 | 3851877.25 | 0.09096 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 3762 | 492363.09 | 3851877.25 | 0.08088 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 3763 | 492863.09 | 3851877.25 | 0.05993 | 1.71E-03 | 1.75E-03 | 1.75E-03 |
| 3764 | 493363.09 | 3851877.25 | 0.07292 | 2.08E-03 | 2.13E-03 | 2.12E-03 |
| 3765 | 493863.09 | 3851877.25 | 0.08394 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 3766 | 494363.09 | 3851877.25 | 0.07631 | 2.18E-03 | 2.23E-03 | 2.22E-03 |
| 3767 | 494863.09 | 3851877.25 | 0.0813 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 3768 | 495363.09 | 3851877.25 | 0.08199 | 2.34E-03 | 2.39E-03 | 2.39E-03 |
| 3769 | 495863.09 | 3851877.25 | 0.08126 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 3770 | 496363.09 | 3851877.25 | 0.07662 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 3771 | 496863.09 | 3851877.25 | 0.07129 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 3772 | 497363.09 | 3851877.25 | 0.06608 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 3773 | 497863.09 | 3851877.25 | 0.05831 | 1.67E-03 | 1.70E-03 | 1.70E-03 |
| 3774 | 498363.09 | 3851877.25 | 0.05238 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 3775 | 471363.09 | 3852377.25 | 0.09773 | 2.79E-03 | 2.85E-03 | 2.85E-03 |
| 3776 | 471863.09 | 3852377.25 | 0.12453 | 3.56E-03 | 3.63E-03 | 3.63E-03 |

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| 3777 | 472363.09 | 3852377.25 | 0.14307 | 4.09E-03 | 4.17E-03 | 4.17E-03 |
| 3778 | 472863.09 | 3852377.25 | 0.16471 | 4.71E-03 | 4.80E-03 | 4.80E-03 |
| 3779 | 473363.09 | 3852377.25 | 0.17234 | 4.93E-03 | 5.03E-03 | 5.02E-03 |
| 3780 | 473863.09 | 3852377.25 | 0.17693 | 5.06E-03 | 5.16E-03 | 5.15E-03 |
| 3781 | 474363.09 | 3852377.25 | 0.1788 | 5.11E-03 | 5.21E-03 | 5.21E-03 |
| 3782 | 474863.09 | 3852377.25 | 0.24839 | 7.10E-03 | 7.24E-03 | 7.24E-03 |
| 3783 | 475363.09 | 3852377.25 | 0.25815 | 7.38E-03 | 7.53E-03 | 7.52E-03 |
| 3784 | 475863.09 | 3852377.25 | 0.26319 | 7.52E-03 | 7.68E-03 | 7.67E-03 |
| 3785 | 476363.09 | 3852377.25 | 0.25948 | 7.42E-03 | 7.57E-03 | 7.56E-03 |
| 3786 | 476863.09 | 3852377.25 | 0.27929 | 7.98E-03 | 8.15E-03 | 8.14E-03 |
| 3787 | 477363.09 | 3852377.25 | 0.28666 | 8.19E-03 | 8.36E-03 | 8.35E-03 |
| 3788 | 477863.09 | 3852377.25 | 0.25541 | 7.30E-03 | 7.45E-03 | 7.44E-03 |
| 3789 | 478363.09 | 3852377.25 | 0.20706 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 3790 | 478863.09 | 3852377.25 | 0.31183 | 8.91E-03 | 9.09E-03 | 9.08E-03 |
| 3791 | 479363.09 | 3852377.25 | 0.38778 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 3792 | 479863.09 | 3852377.25 | 0.61466 | 1.76E-02 | 1.79E-02 | 1.79E-02 |
| 3793 | 480363.09 | 3852377.25 | 0.77467 | 2.21E-02 | 2.26E-02 | 2.26E-02 |
| 3794 | 480863.09 | 3852377.25 | 0.98854 | 2.83E-02 | 2.88E-02 | 2.88E-02 |
| 3795 | 481363.09 | 3852377.25 | 1.46301 | 4.18E-02 | 4.27E-02 | 4.26E-02 |
| 3796 | 481863.09 | 3852377.25 | 3.77278 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 3797 | 482363.09 | 3852377.25 | 2.34225 | 6.69E-02 | 6.83E-02 | 6.82E-02 |
| 3798 | 482863.09 | 3852377.25 | 1.21379 | 3.47E-02 | 3.54E-02 | 3.54E-02 |
| 3799 | 483363.09 | 3852377.25 | 0.72039 | 2.06E-02 | 2.10E-02 | 2.10E-02 |
| 3800 | 483863.09 | 3852377.25 | 0.52961 | 1.51E-02 | 1.54E-02 | 1.54E-02 |
| 3801 | 484363.09 | 3852377.25 | 0.49246 | 1.41E-02 | 1.44E-02 | 1.43E-02 |
| 3802 | 484863.09 | 3852377.25 | 0.45034 | 1.29E-02 | 1.31E-02 | 1.31E-02 |
| 3803 | 485363.09 | 3852377.25 | 0.41208 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 3804 | 485863.09 | 3852377.25 | 0.34318 | 9.81E-03 | 1.00E-02 | 1.00E-02 |
| 3805 | 486363.09 | 3852377.25 | 0.27619 | 7.89E-03 | 8.06E-03 | 8.05E-03 |
| 3806 | 486863.09 | 3852377.25 | 0.23683 | 6.77E-03 | 6.91E-03 | 6.90E-03 |
| 3807 | 487363.09 | 3852377.25 | 0.20234 | 5.78E-03 | 5.90E-03 | 5.89E-03 |
| 3808 | 487863.09 | 3852377.25 | 0.17051 | 4.87E-03 | 4.97E-03 | 4.97E-03 |
| 3809 | 488363.09 | 3852377.25 | 0.145 | 4.14E-03 | 4.23E-03 | 4.22E-03 |
| 3810 | 488863.09 | 3852377.25 | 0.12372 | 3.54E-03 | 3.61E-03 | 3.60E-03 |
| 3811 | 489363.09 | 3852377.25 | 0.10689 | 3.06E-03 | 3.12E-03 | 3.11E-03 |
| 3812 | 489863.09 | 3852377.25 | 0.08694 | 2.48E-03 | 2.54E-03 | 2.53E-03 |
| 3813 | 490363.09 | 3852377.25 | 0.09282 | 2.65E-03 | 2.71E-03 | 2.70E-03 |
| 3814 | 490863.09 | 3852377.25 | 0.09259 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 3815 | 491363.09 | 3852377.25 | 0.10636 | 3.04E-03 | 3.10E-03 | 3.10E-03 |
| 3816 | 491863.09 | 3852377.25 | 0.10201 | 2.92E-03 | 2.98E-03 | 2.97E-03 |
| 3817 | 492363.09 | 3852377.25 | 0.09554 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 3818 | 492863.09 | 3852377.25 | 0.09575 | 2.74E-03 | 2.79E-03 | 2.79E-03 |
| 3819 | 493363.09 | 3852377.25 | 0.10213 | 2.92E-03 | 2.98E-03 | 2.98E-03 |
| 3820 | 493863.09 | 3852377.25 | 0.09528 | 2.72E-03 | 2.78E-03 | 2.78E-03 |
| 3821 | 494363.09 | 3852377.25 | 0.08925 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 3822 | 494863.09 | 3852377.25 | 0.09088 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 3823 | 495363.09 | 3852377.25 | 0.09248 | 2.64E-03 | 2.70E-03 | 2.69E-03 |
| 3824 | 495863.09 | 3852377.25 | 0.08459 | 2.42E-03 | 2.47E-03 | 2.46E-03 |
| 3825 | 496363.09 | 3852377.25 | 0.07766 | 2.22E-03 | 2.27E-03 | 2.26E-03 |
| 3826 | 496863.09 | 3852377.25 | 0.07273 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 3827 | 497363.09 | 3852377.25 | 0.06332 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 3828 | 497863.09 | 3852377.25 | 0.05453 | 1.56E-03 | 1.59E-03 | 1.59E-03 |
| 3829 | 498363.09 | 3852377.25 | 0.04563 | 1.30E-03 | 1.33E-03 | 1.33E-03 |
| 3830 | 471363.09 | 3852877.25 | 0.09859 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 3831 | 471863.09 | 3852877.25 | 0.11883 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 3832 | 472363.09 | 3852877.25 | 0.13688 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 3833 | 472863.09 | 3852877.25 | 0.14668 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 3834 | 473363.09 | 3852877.25 | 0.15936 | 4.55E-03 | 4.65E-03 | 4.64E-03 |
| 3835 | 473863.09 | 3852877.25 | 0.18029 | 5.15E-03 | 5.26E-03 | 5.25E-03 |
| 3836 | 474363.09 | 3852877.25 | 0.19227 | 5.50E-03 | 5.61E-03 | 5.60E-03 |
| 3837 | 474863.09 | 3852877.25 | 0.17521 | 5.01E-03 | 5.11E-03 | 5.10E-03 |
| 3838 | 475363.09 | 3852877.25 | 0.19212 | 5.49E-03 | 5.60E-03 | 5.60E-03 |
| 3839 | 475863.09 | 3852877.25 | 0.19787 | 5.66E-03 | 5.77E-03 | 5.76E-03 |

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|---|---|---|---|---|---|---|
| 3840 | 476363.09 | 3852877.25 | 0.17546 | 5.02E-03 | 5.12E-03 | 5.11E-03 |
| 3841 | 476863.09 | 3852877.25 | 0.13654 | 3.90E-03 | 3.98E-03 | 3.98E-03 |
| 3842 | 477363.09 | 3852877.25 | 0.13027 | 3.72E-03 | 3.80E-03 | 3.79E-03 |
| 3843 | 477863.09 | 3852877.25 | 0.10365 | 2.96E-03 | 3.02E-03 | 3.02E-03 |
| 3844 | 478363.09 | 3852877.25 | 0.07068 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 3845 | 478863.09 | 3852877.25 | 0.08984 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 3846 | 479363.09 | 3852877.25 | 0.1558 | 4.45E-03 | 4.54E-03 | 4.54E-03 |
| 3847 | 479863.09 | 3852877.25 | 0.32904 | 9.40E-03 | 9.60E-03 | 9.59E-03 |
| 3848 | 480363.09 | 3852877.25 | 0.56423 | 1.61E-02 | 1.65E-02 | 1.64E-02 |
| 3849 | 480863.09 | 3852877.25 | 0.68681 | 1.96E-02 | 2.00E-02 | 2.00E-02 |
| 3850 | 481363.09 | 3852877.25 | 0.90322 | 2.58E-02 | 2.63E-02 | 2.63E-02 |
| 3851 | 481863.09 | 3852877.25 | 1.4212 | 4.06E-02 | 4.15E-02 | 4.14E-02 |
| 3852 | 482363.09 | 3852877.25 | 4.09998 | 1.17E-01 | 1.20E-01 | 1.19E-01 |
| 3853 | 482863.09 | 3852877.25 | 2.14257 | 6.12E-02 | 6.25E-02 | 6.24E-02 |
| 3854 | 483363.09 | 3852877.25 | 1.04905 | 3.00E-02 | 3.06E-02 | 3.06E-02 |
| 3855 | 483863.09 | 3852877.25 | 0.66285 | 1.89E-02 | 1.93E-02 | 1.93E-02 |
| 3856 | 484363.09 | 3852877.25 | 0.61068 | 1.75E-02 | 1.78E-02 | 1.78E-02 |
| 3857 | 484863.09 | 3852877.25 | 0.54501 | 1.56E-02 | 1.59E-02 | 1.59E-02 |
| 3858 | 485363.09 | 3852877.25 | 0.38189 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 3859 | 485863.09 | 3852877.25 | 0.3028 | 8.65E-03 | 8.83E-03 | 8.82E-03 |
| 3860 | 486363.09 | 3852877.25 | 0.23961 | 6.85E-03 | 6.99E-03 | 6.98E-03 |
| 3861 | 486863.09 | 3852877.25 | 0.20928 | 5.98E-03 | 6.10E-03 | 6.10E-03 |
| 3862 | 487363.09 | 3852877.25 | 0.17307 | 4.95E-03 | 5.05E-03 | 5.04E-03 |
| 3863 | 487863.09 | 3852877.25 | 0.14749 | 4.22E-03 | 4.30E-03 | 4.30E-03 |
| 3864 | 488363.09 | 3852877.25 | 0.09144 | 2.61E-03 | 2.67E-03 | 2.66E-03 |
| 3865 | 488863.09 | 3852877.25 | 0.09363 | 2.68E-03 | 2.73E-03 | 2.73E-03 |
| 3866 | 489363.09 | 3852877.25 | 0.08981 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 3867 | 489863.09 | 3852877.25 | 0.08652 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 3868 | 490363.09 | 3852877.25 | 0.10995 | 3.14E-03 | 3.21E-03 | 3.20E-03 |
| 3869 | 490863.09 | 3852877.25 | 0.11521 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 3870 | 491363.09 | 3852877.25 | 0.11959 | 3.42E-03 | 3.49E-03 | 3.48E-03 |
| 3871 | 491863.09 | 3852877.25 | 0.11454 | 3.27E-03 | 3.34E-03 | 3.34E-03 |
| 3872 | 492363.09 | 3852877.25 | 0.10978 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 3873 | 492863.09 | 3852877.25 | 0.11219 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 3874 | 493363.09 | 3852877.25 | 0.11215 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 3875 | 493863.09 | 3852877.25 | 0.10568 | 3.02E-03 | 3.08E-03 | 3.08E-03 |
| 3876 | 494363.09 | 3852877.25 | 0.09932 | 2.84E-03 | 2.90E-03 | 2.89E-03 |
| 3877 | 494863.09 | 3852877.25 | 0.09647 | 2.76E-03 | 2.81E-03 | 2.81E-03 |
| 3878 | 495363.09 | 3852877.25 | 0.08905 | 2.55E-03 | 2.60E-03 | 2.59E-03 |
| 3879 | 495863.09 | 3852877.25 | 0.08222 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 3880 | 496363.09 | 3852877.25 | 0.078 | 2.23E-03 | 2.27E-03 | 2.27E-03 |
| 3881 | 496863.09 | 3852877.25 | 0.07283 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 3882 | 497363.09 | 3852877.25 | 0.06035 | 1.72E-03 | 1.76E-03 | 1.76E-03 |
| 3883 | 497863.09 | 3852877.25 | 0.04059 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 3884 | 498363.09 | 3852877.25 | 0.03689 | 1.05E-03 | 1.08E-03 | 1.07E-03 |
| 3885 | 471363.09 | 3853377.25 | 0.09834 | 2.81E-03 | 2.87E-03 | 2.86E-03 |
| 3886 | 471863.09 | 3853377.25 | 0.11412 | 3.26E-03 | 3.33E-03 | 3.32E-03 |
| 3887 | 472363.09 | 3853377.25 | 0.12657 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 3888 | 472863.09 | 3853377.25 | 0.13649 | 3.90E-03 | 3.98E-03 | 3.98E-03 |
| 3889 | 473363.09 | 3853377.25 | 0.13942 | 3.98E-03 | 4.07E-03 | 4.06E-03 |
| 3890 | 473863.09 | 3853377.25 | 0.14725 | 4.21E-03 | 4.29E-03 | 4.29E-03 |
| 3891 | 474363.09 | 3853377.25 | 0.15239 | 4.36E-03 | 4.44E-03 | 4.44E-03 |
| 3892 | 474863.09 | 3853377.25 | 0.14581 | 4.17E-03 | 4.25E-03 | 4.25E-03 |
| 3893 | 475363.09 | 3853377.25 | 0.13624 | 3.89E-03 | 3.97E-03 | 3.97E-03 |
| 3894 | 475863.09 | 3853377.25 | 0.13095 | 3.74E-03 | 3.82E-03 | 3.81E-03 |
| 3895 | 476363.09 | 3853377.25 | 0.10722 | 3.06E-03 | 3.13E-03 | 3.12E-03 |
| 3896 | 476863.09 | 3853377.25 | 0.08129 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 3897 | 477363.09 | 3853377.25 | 0.07967 | 2.28E-03 | 2.32E-03 | 2.32E-03 |
| 3898 | 477863.09 | 3853377.25 | 0.07956 | 2.27E-03 | 2.32E-03 | 2.32E-03 |
| 3899 | 478363.09 | 3853377.25 | 0.06356 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 3900 | 478863.09 | 3853377.25 | 0.03645 | 1.04E-03 | 1.06E-03 | 1.06E-03 |
| 3901 | 479363.09 | 3853377.25 | 0.08694 | 2.48E-03 | 2.54E-03 | 2.53E-03 |
| 3902 | 479863.09 | 3853377.25 | 0.16422 | 4.69E-03 | 4.79E-03 | 4.78E-03 |

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| 3903 | 480363.09 | 3853377.25 | 0.31856 | 9.11E-03 | 9.29E-03 | 9.28E-03 |
| 3904 | 480863.09 | 3853377.25 | 0.31381 | 8.97E-03 | 9.15E-03 | 9.14E-03 |
| 3905 | 481363.09 | 3853377.25 | 0.53776 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 3906 | 481863.09 | 3853377.25 | 0.81826 | 2.34E-02 | 2.39E-02 | 2.38E-02 |
| 3907 | 482363.09 | 3853377.25 | 1.31548 | 3.76E-02 | 3.84E-02 | 3.83E-02 |
| 3908 | 482863.09 | 3853377.25 | 4.43925 | 1.27E-01 | 1.29E-01 | 1.29E-01 |
| 3909 | 483363.09 | 3853377.25 | 1.15012 | 3.29E-02 | 3.35E-02 | 3.35E-02 |
| 3910 | 483863.09 | 3853377.25 | 0.74282 | 2.12E-02 | 2.17E-02 | 2.16E-02 |
| 3911 | 484363.09 | 3853377.25 | 0.64562 | 1.85E-02 | 1.88E-02 | 1.88E-02 |
| 3912 | 484863.09 | 3853377.25 | 0.49152 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 3913 | 485363.09 | 3853377.25 | 0.31941 | 9.13E-03 | 9.32E-03 | 9.30E-03 |
| 3914 | 485863.09 | 3853377.25 | 0.21839 | 6.24E-03 | 6.37E-03 | 6.36E-03 |
| 3915 | 486363.09 | 3853377.25 | 0.20704 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 3916 | 486863.09 | 3853377.25 | 0.18949 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 3917 | 487363.09 | 3853377.25 | 0.18115 | 5.18E-03 | 5.28E-03 | 5.28E-03 |
| 3918 | 487863.09 | 3853377.25 | 0.16742 | 4.79E-03 | 4.88E-03 | 4.88E-03 |
| 3919 | 488363.09 | 3853377.25 | 0.16003 | 4.57E-03 | 4.67E-03 | 4.66E-03 |
| 3920 | 488863.09 | 3853377.25 | 0.1479 | 4.23E-03 | 4.31E-03 | 4.31E-03 |
| 3921 | 489363.09 | 3853377.25 | 0.14231 | 4.07E-03 | 4.15E-03 | 4.15E-03 |
| 3922 | 489863.09 | 3853377.25 | 0.12453 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 3923 | 490363.09 | 3853377.25 | 0.12641 | 3.61E-03 | 3.69E-03 | 3.68E-03 |
| 3924 | 490863.09 | 3853377.25 | 0.12735 | 3.64E-03 | 3.71E-03 | 3.71E-03 |
| 3925 | 491363.09 | 3853377.25 | 0.12388 | 3.54E-03 | 3.61E-03 | 3.61E-03 |
| 3926 | 491863.09 | 3853377.25 | 0.12062 | 3.45E-03 | 3.52E-03 | 3.51E-03 |
| 3927 | 492363.09 | 3853377.25 | 0.12181 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 3928 | 492863.09 | 3853377.25 | 0.12254 | 3.50E-03 | 3.57E-03 | 3.57E-03 |
| 3929 | 493363.09 | 3853377.25 | 0.12104 | 3.46E-03 | 3.53E-03 | 3.53E-03 |
| 3930 | 493863.09 | 3853377.25 | 0.11594 | 3.31E-03 | 3.38E-03 | 3.38E-03 |
| 3931 | 494363.09 | 3853377.25 | 0.10707 | 3.06E-03 | 3.12E-03 | 3.12E-03 |
| 3932 | 494863.09 | 3853377.25 | 0.09858 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 3933 | 495363.09 | 3853377.25 | 0.09358 | 2.67E-03 | 2.73E-03 | 2.73E-03 |
| 3934 | 495863.09 | 3853377.25 | 0.08751 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 3935 | 496363.09 | 3853377.25 | 0.07855 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 3936 | 496863.09 | 3853377.25 | 0.06603 | 1.89E-03 | 1.93E-03 | 1.92E-03 |
| 3937 | 497363.09 | 3853377.25 | 0.05163 | 1.48E-03 | 1.51E-03 | 1.50E-03 |
| 3938 | 497863.09 | 3853377.25 | 0.03083 | 8.81E-04 | 8.99E-04 | 8.98E-04 |
| 3939 | 498363.09 | 3853377.25 | 0.0235 | 6.72E-04 | 6.85E-04 | 6.85E-04 |
| 3940 | 471363.09 | 3853877.25 | 0.09646 | 2.76E-03 | 2.81E-03 | 2.81E-03 |
| 3941 | 471863.09 | 3853877.25 | 0.10988 | 3.14E-03 | 3.20E-03 | 3.20E-03 |
| 3942 | 472363.09 | 3853877.25 | 0.11585 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 3943 | 472863.09 | 3853877.25 | 0.12438 | 3.56E-03 | 3.63E-03 | 3.62E-03 |
| 3944 | 473363.09 | 3853877.25 | 0.12641 | 3.61E-03 | 3.69E-03 | 3.68E-03 |
| 3945 | 473863.09 | 3853877.25 | 0.12788 | 3.66E-03 | 3.73E-03 | 3.73E-03 |
| 3946 | 474363.09 | 3853877.25 | 0.13174 | 3.77E-03 | 3.84E-03 | 3.84E-03 |
| 3947 | 474863.09 | 3853877.25 | 0.13335 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 3948 | 475363.09 | 3853877.25 | 0.11915 | 3.41E-03 | 3.48E-03 | 3.47E-03 |
| 3949 | 475863.09 | 3853877.25 | 0.08835 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 3950 | 476363.09 | 3853877.25 | 0.06562 | 1.88E-03 | 1.91E-03 | 1.91E-03 |
| 3951 | 476863.09 | 3853877.25 | 0.04166 | 1.19E-03 | 1.22E-03 | 1.21E-03 |
| 3952 | 477363.09 | 3853877.25 | 0.04377 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 3953 | 477863.09 | 3853877.25 | 0.05589 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 3954 | 478363.09 | 3853877.25 | 0.05868 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 3955 | 478863.09 | 3853877.25 | 0.03093 | 8.84E-04 | 9.02E-04 | 9.01E-04 |
| 3956 | 479363.09 | 3853877.25 | 0.05192 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 3957 | 479863.09 | 3853877.25 | 0.12178 | 3.48E-03 | 3.55E-03 | 3.55E-03 |
| 3958 | 480363.09 | 3853877.25 | 0.18242 | 5.21E-03 | 5.32E-03 | 5.31E-03 |
| 3959 | 480863.09 | 3853877.25 | 0.30702 | 8.78E-03 | 8.95E-03 | 8.94E-03 |
| 3960 | 481363.09 | 3853877.25 | 0.41653 | 1.19E-02 | 1.21E-02 | 1.21E-02 |
| 3961 | 481863.09 | 3853877.25 | 0.51215 | 1.46E-02 | 1.49E-02 | 1.49E-02 |
| 3962 | 482363.09 | 3853877.25 | 0.56963 | 1.63E-02 | 1.66E-02 | 1.66E-02 |
| 3963 | 482863.09 | 3853877.25 | 0.67426 | 1.93E-02 | 1.97E-02 | 1.96E-02 |
| 3964 | 483363.09 | 3853877.25 | 0.74871 | 2.14E-02 | 2.18E-02 | 2.18E-02 |
| 3965 | 483863.09 | 3853877.25 | 0.59553 | 1.70E-02 | 1.74E-02 | 1.73E-02 |

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|---|---|---|---|---|---|---|
| 3966 | 484363.09 | 3853877.25 | 0.488 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 3967 | 484863.09 | 3853877.25 | 0.38196 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 3968 | 485363.09 | 3853877.25 | 0.25723 | 7.35E-03 | 7.50E-03 | 7.49E-03 |
| 3969 | 485863.09 | 3853877.25 | 0.26851 | 7.67E-03 | 7.83E-03 | 7.82E-03 |
| 3970 | 486363.09 | 3853877.25 | 0.22446 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 3971 | 486863.09 | 3853877.25 | 0.18956 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 3972 | 487363.09 | 3853877.25 | 0.19598 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 3973 | 487863.09 | 3853877.25 | 0.193 | 5.52E-03 | 5.63E-03 | 5.62E-03 |
| 3974 | 488363.09 | 3853877.25 | 0.19095 | 5.46E-03 | 5.57E-03 | 5.56E-03 |
| 3975 | 488863.09 | 3853877.25 | 0.1876 | 5.36E-03 | 5.47E-03 | 5.47E-03 |
| 3976 | 489363.09 | 3853877.25 | 0.16223 | 4.64E-03 | 4.73E-03 | 4.73E-03 |
| 3977 | 489863.09 | 3853877.25 | 0.15607 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 3978 | 490363.09 | 3853877.25 | 0.14435 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 3979 | 490863.09 | 3853877.25 | 0.14351 | 4.10E-03 | 4.19E-03 | 4.18E-03 |
| 3980 | 491363.09 | 3853877.25 | 0.13907 | 3.97E-03 | 4.06E-03 | 4.05E-03 |
| 3981 | 491863.09 | 3853877.25 | 0.13293 | 3.80E-03 | 3.88E-03 | 3.87E-03 |
| 3982 | 492363.09 | 3853877.25 | 0.13182 | 3.77E-03 | 3.84E-03 | 3.84E-03 |
| 3983 | 492863.09 | 3853877.25 | 0.12882 | 3.68E-03 | 3.76E-03 | 3.75E-03 |
| 3984 | 493363.09 | 3853877.25 | 0.12088 | 3.46E-03 | 3.53E-03 | 3.52E-03 |
| 3985 | 493863.09 | 3853877.25 | 0.11572 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 3986 | 494363.09 | 3853877.25 | 0.11244 | 3.21E-03 | 3.28E-03 | 3.28E-03 |
| 3987 | 494863.09 | 3853877.25 | 0.10533 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 3988 | 495363.09 | 3853877.25 | 0.09059 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 3989 | 495863.09 | 3853877.25 | 0.07812 | 2.23E-03 | 2.28E-03 | 2.28E-03 |
| 3990 | 496363.09 | 3853877.25 | 0.06984 | 2.00E-03 | 2.04E-03 | 2.03E-03 |
| 3991 | 496863.09 | 3853877.25 | 0.05652 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 3992 | 497363.09 | 3853877.25 | 0.04583 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 3993 | 497863.09 | 3853877.25 | 0.03377 | 9.65E-04 | 9.85E-04 | 9.84E-04 |
| 3994 | 498363.09 | 3853877.25 | 0.02848 | 8.14E-04 | 8.31E-04 | 8.30E-04 |
| 3995 | 471363.09 | 3854377.25 | 0.09455 | 2.70E-03 | 2.76E-03 | 2.75E-03 |
| 3996 | 471863.09 | 3854377.25 | 0.10491 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 3997 | 472363.09 | 3854377.25 | 0.11251 | 3.22E-03 | 3.28E-03 | 3.28E-03 |
| 3998 | 472863.09 | 3854377.25 | 0.11362 | 3.25E-03 | 3.31E-03 | 3.31E-03 |
| 3999 | 473363.09 | 3854377.25 | 0.11827 | 3.38E-03 | 3.45E-03 | 3.45E-03 |
| 4000 | 473863.09 | 3854377.25 | 0.12313 | 3.52E-03 | 3.59E-03 | 3.59E-03 |
| 4001 | 474363.09 | 3854377.25 | 0.12652 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 4002 | 474863.09 | 3854377.25 | 0.11883 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 4003 | 475363.09 | 3854377.25 | 0.09005 | 2.57E-03 | 2.63E-03 | 2.62E-03 |
| 4004 | 475863.09 | 3854377.25 | 0.04898 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 4005 | 476363.09 | 3854377.25 | 0.03883 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 4006 | 476863.09 | 3854377.25 | 0.03358 | 9.60E-04 | 9.79E-04 | 9.78E-04 |
| 4007 | 477363.09 | 3854377.25 | 0.03078 | 8.80E-04 | 8.98E-04 | 8.97E-04 |
| 4008 | 477863.09 | 3854377.25 | 0.02977 | 8.51E-04 | 8.68E-04 | 8.67E-04 |
| 4009 | 478363.09 | 3854377.25 | 0.03672 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 4010 | 478863.09 | 3854377.25 | 0.04109 | 1.17E-03 | 1.20E-03 | 1.20E-03 |
| 4011 | 479363.09 | 3854377.25 | 0.08416 | 2.41E-03 | 2.45E-03 | 2.45E-03 |
| 4012 | 479863.09 | 3854377.25 | 0.11064 | 3.16E-03 | 3.23E-03 | 3.22E-03 |
| 4013 | 480363.09 | 3854377.25 | 0.14383 | 4.11E-03 | 4.19E-03 | 4.19E-03 |
| 4014 | 480863.09 | 3854377.25 | 0.20515 | 5.86E-03 | 5.98E-03 | 5.98E-03 |
| 4015 | 481363.09 | 3854377.25 | 0.26972 | 7.71E-03 | 7.87E-03 | 7.86E-03 |
| 4016 | 481863.09 | 3854377.25 | 0.33567 | 9.59E-03 | 9.79E-03 | 9.78E-03 |
| 4017 | 482363.09 | 3854377.25 | 0.36315 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 4018 | 482863.09 | 3854377.25 | 0.37686 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 4019 | 483363.09 | 3854377.25 | 0.48443 | 1.38E-02 | 1.41E-02 | 1.41E-02 |
| 4020 | 483863.09 | 3854377.25 | 0.44222 | 1.26E-02 | 1.29E-02 | 1.29E-02 |
| 4021 | 484363.09 | 3854377.25 | 0.31183 | 8.91E-03 | 9.09E-03 | 9.08E-03 |
| 4022 | 484863.09 | 3854377.25 | 0.24219 | 6.92E-03 | 7.06E-03 | 7.06E-03 |
| 4023 | 485363.09 | 3854377.25 | 0.29137 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 4024 | 485863.09 | 3854377.25 | 0.25726 | 7.35E-03 | 7.50E-03 | 7.49E-03 |
| 4025 | 486363.09 | 3854377.25 | 0.25936 | 7.41E-03 | 7.56E-03 | 7.56E-03 |
| 4026 | 486863.09 | 3854377.25 | 0.22926 | 6.55E-03 | 6.69E-03 | 6.68E-03 |
| 4027 | 487363.09 | 3854377.25 | 0.21543 | 6.16E-03 | 6.28E-03 | 6.28E-03 |
| 4028 | 487863.09 | 3854377.25 | 0.20528 | 5.87E-03 | 5.99E-03 | 5.98E-03 |

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|---|---|---|---|---|---|---|
| 4029 | 488363.09 | 3854377.25 | 0.21237 | 6.07E-03 | 6.19E-03 | 6.19E-03 |
| 4030 | 488863.09 | 3854377.25 | 0.20206 | 5.78E-03 | 5.89E-03 | 5.89E-03 |
| 4031 | 489363.09 | 3854377.25 | 0.19167 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 4032 | 489863.09 | 3854377.25 | 0.17667 | 5.05E-03 | 5.15E-03 | 5.15E-03 |
| 4033 | 490363.09 | 3854377.25 | 0.16259 | 4.65E-03 | 4.74E-03 | 4.74E-03 |
| 4034 | 490863.09 | 3854377.25 | 0.13246 | 3.79E-03 | 3.86E-03 | 3.86E-03 |
| 4035 | 491363.09 | 3854377.25 | 0.1382 | 3.95E-03 | 4.03E-03 | 4.03E-03 |
| 4036 | 491863.09 | 3854377.25 | 0.13984 | 4.00E-03 | 4.08E-03 | 4.07E-03 |
| 4037 | 492363.09 | 3854377.25 | 0.14364 | 4.11E-03 | 4.19E-03 | 4.18E-03 |
| 4038 | 492863.09 | 3854377.25 | 0.13089 | 3.74E-03 | 3.82E-03 | 3.81E-03 |
| 4039 | 493363.09 | 3854377.25 | 0.12441 | 3.56E-03 | 3.63E-03 | 3.62E-03 |
| 4040 | 493863.09 | 3854377.25 | 0.11686 | 3.34E-03 | 3.41E-03 | 3.40E-03 |
| 4041 | 494363.09 | 3854377.25 | 0.10916 | 3.12E-03 | 3.18E-03 | 3.18E-03 |
| 4042 | 494863.09 | 3854377.25 | 0.09217 | 2.63E-03 | 2.69E-03 | 2.69E-03 |
| 4043 | 495363.09 | 3854377.25 | 0.06953 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 4044 | 495863.09 | 3854377.25 | 0.05704 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 4045 | 496363.09 | 3854377.25 | 0.05058 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 4046 | 496863.09 | 3854377.25 | 0.04258 | 1.22E-03 | 1.24E-03 | 1.24E-03 |
| 4047 | 497363.09 | 3854377.25 | 0.03319 | 9.49E-04 | 9.68E-04 | 9.67E-04 |
| 4048 | 497863.09 | 3854377.25 | 0.0343 | 9.80E-04 | 1.00E-03 | 9.99E-04 |
| 4049 | 498363.09 | 3854377.25 | 0.02964 | 8.47E-04 | 8.64E-04 | 8.63E-04 |
| 4050 | 471363.09 | 3854877.25 | 0.09314 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 4051 | 471863.09 | 3854877.25 | 0.09878 | 2.82E-03 | 2.88E-03 | 2.88E-03 |
| 4052 | 472363.09 | 3854877.25 | 0.10358 | 2.96E-03 | 3.02E-03 | 3.02E-03 |
| 4053 | 472863.09 | 3854877.25 | 0.10421 | 2.98E-03 | 3.04E-03 | 3.04E-03 |
| 4054 | 473363.09 | 3854877.25 | 0.11135 | 3.18E-03 | 3.25E-03 | 3.24E-03 |
| 4055 | 473863.09 | 3854877.25 | 0.11583 | 3.31E-03 | 3.38E-03 | 3.37E-03 |
| 4056 | 474363.09 | 3854877.25 | 0.12225 | 3.49E-03 | 3.57E-03 | 3.56E-03 |
| 4057 | 474863.09 | 3854877.25 | 0.10017 | 2.86E-03 | 2.92E-03 | 2.92E-03 |
| 4058 | 475363.09 | 3854877.25 | 0.06608 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 4059 | 475863.09 | 3854877.25 | 0.0415 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 4060 | 476363.09 | 3854877.25 | 0.0191 | 5.46E-04 | 5.57E-04 | 5.56E-04 |
| 4061 | 476863.09 | 3854877.25 | 0.01728 | 4.94E-04 | 5.04E-04 | 5.03E-04 |
| 4062 | 477363.09 | 3854877.25 | 0.02223 | 6.35E-04 | 6.48E-04 | 6.48E-04 |
| 4063 | 477863.09 | 3854877.25 | 0.02549 | 7.29E-04 | 7.43E-04 | 7.43E-04 |
| 4064 | 478363.09 | 3854877.25 | 0.03939 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 4065 | 478863.09 | 3854877.25 | 0.06568 | 1.88E-03 | 1.92E-03 | 1.91E-03 |
| 4066 | 479363.09 | 3854877.25 | 0.09725 | 2.78E-03 | 2.84E-03 | 2.83E-03 |
| 4067 | 479863.09 | 3854877.25 | 0.14104 | 4.03E-03 | 4.11E-03 | 4.11E-03 |
| 4068 | 480363.09 | 3854877.25 | 0.15043 | 4.30E-03 | 4.39E-03 | 4.38E-03 |
| 4069 | 480863.09 | 3854877.25 | 0.19569 | 5.59E-03 | 5.71E-03 | 5.70E-03 |
| 4070 | 481363.09 | 3854877.25 | 0.22204 | 6.35E-03 | 6.48E-03 | 6.47E-03 |
| 4071 | 481863.09 | 3854877.25 | 0.20884 | 5.97E-03 | 6.09E-03 | 6.08E-03 |
| 4072 | 482363.09 | 3854877.25 | 0.25249 | 7.22E-03 | 7.36E-03 | 7.36E-03 |
| 4073 | 482863.09 | 3854877.25 | 0.26727 | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 4074 | 483363.09 | 3854877.25 | 0.29565 | 8.45E-03 | 8.62E-03 | 8.61E-03 |
| 4075 | 483863.09 | 3854877.25 | 0.35594 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 4076 | 484363.09 | 3854877.25 | 0.33389 | 9.54E-03 | 9.74E-03 | 9.73E-03 |
| 4077 | 484863.09 | 3854877.25 | 0.30193 | 8.63E-03 | 8.81E-03 | 8.80E-03 |
| 4078 | 485363.09 | 3854877.25 | 0.30114 | 8.61E-03 | 8.78E-03 | 8.77E-03 |
| 4079 | 485863.09 | 3854877.25 | 0.26745 | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 4080 | 486363.09 | 3854877.25 | 0.26197 | 7.49E-03 | 7.64E-03 | 7.63E-03 |
| 4081 | 486863.09 | 3854877.25 | 0.25261 | 7.22E-03 | 7.37E-03 | 7.36E-03 |
| 4082 | 487363.09 | 3854877.25 | 0.25539 | 7.30E-03 | 7.45E-03 | 7.44E-03 |
| 4083 | 487863.09 | 3854877.25 | 0.23044 | 6.59E-03 | 6.72E-03 | 6.71E-03 |
| 4084 | 488363.09 | 3854877.25 | 0.21232 | 6.07E-03 | 6.19E-03 | 6.19E-03 |
| 4085 | 488863.09 | 3854877.25 | 0.20049 | 5.73E-03 | 5.85E-03 | 5.84E-03 |
| 4086 | 489363.09 | 3854877.25 | 0.18999 | 5.43E-03 | 5.54E-03 | 5.53E-03 |
| 4087 | 489863.09 | 3854877.25 | 0.18359 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 4088 | 490363.09 | 3854877.25 | 0.14931 | 4.27E-03 | 4.35E-03 | 4.35E-03 |
| 4089 | 490863.09 | 3854877.25 | 0.10457 | 2.99E-03 | 3.05E-03 | 3.05E-03 |
| 4090 | 491363.09 | 3854877.25 | 0.11467 | 3.28E-03 | 3.34E-03 | 3.34E-03 |
| 4091 | 491863.09 | 3854877.25 | 0.14099 | 4.03E-03 | 4.11E-03 | 4.11E-03 |

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|---|---|---|---|---|---|---|
| 4092 | 492363.09 | 3854877.25 | 0.13708 | 3.92E-03 | 4.00E-03 | 3.99E-03 |
| 4093 | 492863.09 | 3854877.25 | 0.12891 | 3.68E-03 | 3.76E-03 | 3.76E-03 |
| 4094 | 493363.09 | 3854877.25 | 0.12264 | 3.51E-03 | 3.58E-03 | 3.57E-03 |
| 4095 | 493863.09 | 3854877.25 | 0.1202 | 3.44E-03 | 3.51E-03 | 3.50E-03 |
| 4096 | 494363.09 | 3854877.25 | 0.09267 | 2.65E-03 | 2.70E-03 | 2.70E-03 |
| 4097 | 494863.09 | 3854877.25 | 0.06096 | 1.74E-03 | 1.78E-03 | 1.78E-03 |
| 4098 | 495363.09 | 3854877.25 | 0.04476 | 1.28E-03 | 1.31E-03 | 1.30E-03 |
| 4099 | 495863.09 | 3854877.25 | 0.03904 | 1.12E-03 | 1.14E-03 | 1.14E-03 |
| 4100 | 496363.09 | 3854877.25 | 0.03255 | 9.30E-04 | 9.49E-04 | 9.48E-04 |
| 4101 | 496863.09 | 3854877.25 | 0.02848 | 8.14E-04 | 8.31E-04 | 8.30E-04 |
| 4102 | 497363.09 | 3854877.25 | 0.02748 | 7.85E-04 | 8.01E-04 | 8.01E-04 |
| 4103 | 497863.09 | 3854877.25 | 0.03096 | 8.85E-04 | 9.03E-04 | 9.02E-04 |
| 4104 | 498363.09 | 3854877.25 | 0.03056 | 8.73E-04 | 8.91E-04 | 8.90E-04 |
| 4105 | 471363.09 | 3855377.25 | 0.09534 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 4106 | 471863.09 | 3855377.25 | 0.0946 | 2.70E-03 | 2.76E-03 | 2.76E-03 |
| 4107 | 472363.09 | 3855377.25 | 0.10297 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 4108 | 472863.09 | 3855377.25 | 0.10482 | 3.00E-03 | 3.06E-03 | 3.05E-03 |
| 4109 | 473363.09 | 3855377.25 | 0.11043 | 3.16E-03 | 3.22E-03 | 3.22E-03 |
| 4110 | 473863.09 | 3855377.25 | 0.11447 | 3.27E-03 | 3.34E-03 | 3.33E-03 |
| 4111 | 474363.09 | 3855377.25 | 0.11687 | 3.34E-03 | 3.41E-03 | 3.40E-03 |
| 4112 | 474863.09 | 3855377.25 | 0.09814 | 2.81E-03 | 2.86E-03 | 2.86E-03 |
| 4113 | 475363.09 | 3855377.25 | 0.03303 | 9.44E-04 | 9.63E-04 | 9.62E-04 |
| 4114 | 475863.09 | 3855377.25 | 0.02044 | 5.84E-04 | 5.96E-04 | 5.95E-04 |
| 4115 | 476363.09 | 3855377.25 | 0.02539 | 7.26E-04 | 7.41E-04 | 7.40E-04 |
| 4116 | 476863.09 | 3855377.25 | 0.02213 | 6.33E-04 | 6.45E-04 | 6.45E-04 |
| 4117 | 477363.09 | 3855377.25 | 0.02501 | 7.15E-04 | 7.29E-04 | 7.29E-04 |
| 4118 | 477863.09 | 3855377.25 | 0.03395 | 9.70E-04 | 9.90E-04 | 9.89E-04 |
| 4119 | 478363.09 | 3855377.25 | 0.04882 | 1.40E-03 | 1.42E-03 | 1.42E-03 |
| 4120 | 478863.09 | 3855377.25 | 0.07001 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 4121 | 479363.09 | 3855377.25 | 0.09168 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 4122 | 479863.09 | 3855377.25 | 0.10859 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 4123 | 480363.09 | 3855377.25 | 0.14292 | 4.08E-03 | 4.17E-03 | 4.16E-03 |
| 4124 | 480863.09 | 3855377.25 | 0.17935 | 5.13E-03 | 5.23E-03 | 5.22E-03 |
| 4125 | 481363.09 | 3855377.25 | 0.20387 | 5.83E-03 | 5.95E-03 | 5.94E-03 |
| 4126 | 481863.09 | 3855377.25 | 0.21226 | 6.07E-03 | 6.19E-03 | 6.18E-03 |
| 4127 | 482363.09 | 3855377.25 | 0.20722 | 5.92E-03 | 6.04E-03 | 6.04E-03 |
| 4128 | 482863.09 | 3855377.25 | 0.21045 | 6.02E-03 | 6.14E-03 | 6.13E-03 |
| 4129 | 483363.09 | 3855377.25 | 0.21917 | 6.26E-03 | 6.39E-03 | 6.38E-03 |
| 4130 | 483863.09 | 3855377.25 | 0.24851 | 7.10E-03 | 7.25E-03 | 7.24E-03 |
| 4131 | 484363.09 | 3855377.25 | 0.28823 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 4132 | 484863.09 | 3855377.25 | 0.29499 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 4133 | 485363.09 | 3855377.25 | 0.27973 | 8.00E-03 | 8.16E-03 | 8.15E-03 |
| 4134 | 485863.09 | 3855377.25 | 0.25686 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 4135 | 486363.09 | 3855377.25 | 0.25932 | 7.41E-03 | 7.56E-03 | 7.55E-03 |
| 4136 | 486863.09 | 3855377.25 | 0.23491 | 6.71E-03 | 6.85E-03 | 6.84E-03 |
| 4137 | 487363.09 | 3855377.25 | 0.24268 | 6.94E-03 | 7.08E-03 | 7.07E-03 |
| 4138 | 487863.09 | 3855377.25 | 0.24438 | 6.98E-03 | 7.13E-03 | 7.12E-03 |
| 4139 | 488363.09 | 3855377.25 | 0.23118 | 6.61E-03 | 6.74E-03 | 6.73E-03 |
| 4140 | 488863.09 | 3855377.25 | 0.21129 | 6.04E-03 | 6.16E-03 | 6.16E-03 |
| 4141 | 489363.09 | 3855377.25 | 0.19483 | 5.57E-03 | 5.68E-03 | 5.68E-03 |
| 4142 | 489863.09 | 3855377.25 | 0.18133 | 5.18E-03 | 5.29E-03 | 5.28E-03 |
| 4143 | 490363.09 | 3855377.25 | 0.17287 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 4144 | 490863.09 | 3855377.25 | 0.14205 | 4.06E-03 | 4.14E-03 | 4.14E-03 |
| 4145 | 491363.09 | 3855377.25 | 0.11947 | 3.41E-03 | 3.48E-03 | 3.48E-03 |
| 4146 | 491863.09 | 3855377.25 | 0.14881 | 4.25E-03 | 4.34E-03 | 4.34E-03 |
| 4147 | 492363.09 | 3855377.25 | 0.13606 | 3.89E-03 | 3.97E-03 | 3.96E-03 |
| 4148 | 492863.09 | 3855377.25 | 0.13687 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 4149 | 493363.09 | 3855377.25 | 0.12255 | 3.50E-03 | 3.57E-03 | 3.57E-03 |
| 4150 | 493863.09 | 3855377.25 | 0.09651 | 2.76E-03 | 2.81E-03 | 2.81E-03 |
| 4151 | 494363.09 | 3855377.25 | 0.06969 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 4152 | 494863.09 | 3855377.25 | 0.04668 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 4153 | 495363.09 | 3855377.25 | 0.03452 | 9.87E-04 | 1.01E-03 | 1.01E-03 |
| 4154 | 495863.09 | 3855377.25 | 0.02884 | 8.24E-04 | 8.41E-04 | 8.40E-04 |

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| 4155 | 496363.09 | 3855377.25 | 0.02788 | 7.97E-04 | 8.13E-04 | 8.12E-04 |
| 4156 | 496863.09 | 3855377.25 | 0.02719 | 7.77E-04 | 7.93E-04 | 7.92E-04 |
| 4157 | 497363.09 | 3855377.25 | 0.02806 | 8.02E-04 | 8.18E-04 | 8.17E-04 |
| 4158 | 497863.09 | 3855377.25 | 0.02944 | 8.41E-04 | 8.59E-04 | 8.58E-04 |
| 4159 | 498363.09 | 3855377.25 | 0.03187 | 9.11E-04 | 9.30E-04 | 9.28E-04 |
| 4160 | 471363.09 | 3855877.25 | 0.09332 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 4161 | 471863.09 | 3855877.25 | 0.09367 | 2.68E-03 | 2.73E-03 | 2.73E-03 |
| 4162 | 472363.09 | 3855877.25 | 0.10202 | 2.92E-03 | 2.98E-03 | 2.97E-03 |
| 4163 | 472863.09 | 3855877.25 | 0.10239 | 2.93E-03 | 2.99E-03 | 2.98E-03 |
| 4164 | 473363.09 | 3855877.25 | 0.11 | 3.14E-03 | 3.21E-03 | 3.20E-03 |
| 4165 | 473863.09 | 3855877.25 | 0.11514 | 3.29E-03 | 3.36E-03 | 3.35E-03 |
| 4166 | 474363.09 | 3855877.25 | 0.1177 | 3.36E-03 | 3.43E-03 | 3.43E-03 |
| 4167 | 474863.09 | 3855877.25 | 0.08926 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 4168 | 475363.09 | 3855877.25 | 0.04778 | 1.37E-03 | 1.39E-03 | 1.39E-03 |
| 4169 | 475863.09 | 3855877.25 | 0.01276 | 3.65E-04 | 3.72E-04 | 3.72E-04 |
| 4170 | 476363.09 | 3855877.25 | 0.0133 | 3.80E-04 | 3.88E-04 | 3.87E-04 |
| 4171 | 476863.09 | 3855877.25 | 0.0232 | 6.63E-04 | 6.77E-04 | 6.76E-04 |
| 4172 | 477363.09 | 3855877.25 | 0.02989 | 8.54E-04 | 8.72E-04 | 8.71E-04 |
| 4173 | 477863.09 | 3855877.25 | 0.03782 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 4174 | 478363.09 | 3855877.25 | 0.05213 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 4175 | 478863.09 | 3855877.25 | 0.07298 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 4176 | 479363.09 | 3855877.25 | 0.09316 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 4177 | 479863.09 | 3855877.25 | 0.10672 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 4178 | 480363.09 | 3855877.25 | 0.12921 | 3.69E-03 | 3.77E-03 | 3.76E-03 |
| 4179 | 480863.09 | 3855877.25 | 0.15077 | 4.31E-03 | 4.40E-03 | 4.39E-03 |
| 4180 | 481363.09 | 3855877.25 | 0.15574 | 4.45E-03 | 4.54E-03 | 4.54E-03 |
| 4181 | 481863.09 | 3855877.25 | 0.18354 | 5.25E-03 | 5.35E-03 | 5.35E-03 |
| 4182 | 482363.09 | 3855877.25 | 0.17938 | 5.13E-03 | 5.23E-03 | 5.23E-03 |
| 4183 | 482863.09 | 3855877.25 | 0.18226 | 5.21E-03 | 5.32E-03 | 5.31E-03 |
| 4184 | 483363.09 | 3855877.25 | 0.19606 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 4185 | 483863.09 | 3855877.25 | 0.19373 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 4186 | 484363.09 | 3855877.25 | 0.21522 | 6.15E-03 | 6.28E-03 | 6.27E-03 |
| 4187 | 484863.09 | 3855877.25 | 0.23194 | 6.63E-03 | 6.76E-03 | 6.76E-03 |
| 4188 | 485363.09 | 3855877.25 | 0.23952 | 6.85E-03 | 6.99E-03 | 6.98E-03 |
| 4189 | 485863.09 | 3855877.25 | 0.24045 | 6.87E-03 | 7.01E-03 | 7.00E-03 |
| 4190 | 486363.09 | 3855877.25 | 0.21949 | 6.27E-03 | 6.40E-03 | 6.39E-03 |
| 4191 | 486863.09 | 3855877.25 | 0.22765 | 6.51E-03 | 6.64E-03 | 6.63E-03 |
| 4192 | 487363.09 | 3855877.25 | 0.21769 | 6.22E-03 | 6.35E-03 | 6.34E-03 |
| 4193 | 487863.09 | 3855877.25 | 0.21415 | 6.12E-03 | 6.25E-03 | 6.24E-03 |
| 4194 | 488363.09 | 3855877.25 | 0.22209 | 6.35E-03 | 6.48E-03 | 6.47E-03 |
| 4195 | 488863.09 | 3855877.25 | 0.21399 | 6.12E-03 | 6.24E-03 | 6.23E-03 |
| 4196 | 489363.09 | 3855877.25 | 0.20274 | 5.79E-03 | 5.91E-03 | 5.91E-03 |
| 4197 | 489863.09 | 3855877.25 | 0.18137 | 5.18E-03 | 5.29E-03 | 5.28E-03 |
| 4198 | 490363.09 | 3855877.25 | 0.1722 | 4.92E-03 | 5.02E-03 | 5.02E-03 |
| 4199 | 490863.09 | 3855877.25 | 0.1575 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 4200 | 491363.09 | 3855877.25 | 0.14627 | 4.18E-03 | 4.27E-03 | 4.26E-03 |
| 4201 | 491863.09 | 3855877.25 | 0.14499 | 4.14E-03 | 4.23E-03 | 4.22E-03 |
| 4202 | 492363.09 | 3855877.25 | 0.13884 | 3.97E-03 | 4.05E-03 | 4.04E-03 |
| 4203 | 492863.09 | 3855877.25 | 0.13138 | 3.76E-03 | 3.83E-03 | 3.83E-03 |
| 4204 | 493363.09 | 3855877.25 | 0.11621 | 3.32E-03 | 3.39E-03 | 3.39E-03 |
| 4205 | 493863.09 | 3855877.25 | 0.08123 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 4206 | 494363.09 | 3855877.25 | 0.05006 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 4207 | 494863.09 | 3855877.25 | 0.0355 | 1.01E-03 | 1.04E-03 | 1.03E-03 |
| 4208 | 495363.09 | 3855877.25 | 0.02578 | 7.37E-04 | 7.52E-04 | 7.51E-04 |
| 4209 | 495863.09 | 3855877.25 | 0.02571 | 7.35E-04 | 7.50E-04 | 7.49E-04 |
| 4210 | 496363.09 | 3855877.25 | 0.0262 | 7.49E-04 | 7.64E-04 | 7.63E-04 |
| 4211 | 496863.09 | 3855877.25 | 0.02724 | 7.79E-04 | 7.94E-04 | 7.94E-04 |
| 4212 | 497363.09 | 3855877.25 | 0.0289 | 8.26E-04 | 8.43E-04 | 8.42E-04 |
| 4213 | 497863.09 | 3855877.25 | 0.03124 | 8.93E-04 | 9.11E-04 | 9.10E-04 |
| 4214 | 498363.09 | 3855877.25 | 0.03552 | 1.02E-03 | 1.04E-03 | 1.03E-03 |
| 4215 | 471363.09 | 3856377.25 | 0.08946 | 2.56E-03 | 2.61E-03 | 2.61E-03 |
| 4216 | 471863.09 | 3856377.25 | 0.08839 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 4217 | 472363.09 | 3856377.25 | 0.09681 | 2.77E-03 | 2.82E-03 | 2.82E-03 |

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| 4218 | 472863.09 | 3856377.25 | 0.10131 | 2.90E-03 | 2.95E-03 | 2.95E-03 |
| 4219 | 473363.09 | 3856377.25 | 0.10406 | 2.97E-03 | 3.04E-03 | 3.03E-03 |
| 4220 | 473863.09 | 3856377.25 | 0.11241 | 3.21E-03 | 3.28E-03 | 3.27E-03 |
| 4221 | 474363.09 | 3856377.25 | 0.11097 | 3.17E-03 | 3.24E-03 | 3.23E-03 |
| 4222 | 474863.09 | 3856377.25 | 0.09993 | 2.86E-03 | 2.91E-03 | 2.91E-03 |
| 4223 | 475363.09 | 3856377.25 | 0.07547 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 4224 | 475863.09 | 3856377.25 | 0.04329 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 4225 | 476363.09 | 3856377.25 | 0.03753 | 1.07E-03 | 1.09E-03 | 1.09E-03 |
| 4226 | 476863.09 | 3856377.25 | 0.03708 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 4227 | 477363.09 | 3856377.25 | 0.03997 | 1.14E-03 | 1.17E-03 | 1.16E-03 |
| 4228 | 477863.09 | 3856377.25 | 0.02534 | 7.24E-04 | 7.39E-04 | 7.38E-04 |
| 4229 | 478363.09 | 3856377.25 | 0.01913 | 5.47E-04 | 5.58E-04 | 5.57E-04 |
| 4230 | 478863.09 | 3856377.25 | 0.05196 | 1.49E-03 | 1.52E-03 | 1.51E-03 |
| 4231 | 479363.09 | 3856377.25 | 0.07164 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 4232 | 479863.09 | 3856377.25 | 0.10269 | 2.94E-03 | 3.00E-03 | 2.99E-03 |
| 4233 | 480363.09 | 3856377.25 | 0.12973 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 4234 | 480863.09 | 3856377.25 | 0.1534 | 4.38E-03 | 4.47E-03 | 4.47E-03 |
| 4235 | 481363.09 | 3856377.25 | 0.16066 | 4.59E-03 | 4.69E-03 | 4.68E-03 |
| 4236 | 481863.09 | 3856377.25 | 0.16249 | 4.64E-03 | 4.74E-03 | 4.73E-03 |
| 4237 | 482363.09 | 3856377.25 | 0.16108 | 4.60E-03 | 4.70E-03 | 4.69E-03 |
| 4238 | 482863.09 | 3856377.25 | 0.16037 | 4.58E-03 | 4.68E-03 | 4.67E-03 |
| 4239 | 483363.09 | 3856377.25 | 0.16068 | 4.59E-03 | 4.69E-03 | 4.68E-03 |
| 4240 | 483863.09 | 3856377.25 | 0.16761 | 4.79E-03 | 4.89E-03 | 4.88E-03 |
| 4241 | 484363.09 | 3856377.25 | 0.1817 | 5.19E-03 | 5.30E-03 | 5.29E-03 |
| 4242 | 484863.09 | 3856377.25 | 0.18847 | 5.39E-03 | 5.50E-03 | 5.49E-03 |
| 4243 | 485363.09 | 3856377.25 | 0.20284 | 5.80E-03 | 5.92E-03 | 5.91E-03 |
| 4244 | 485863.09 | 3856377.25 | 0.21373 | 6.11E-03 | 6.23E-03 | 6.23E-03 |
| 4245 | 486363.09 | 3856377.25 | 0.21146 | 6.04E-03 | 6.17E-03 | 6.16E-03 |
| 4246 | 486863.09 | 3856377.25 | 0.20457 | 5.85E-03 | 5.97E-03 | 5.96E-03 |
| 4247 | 487363.09 | 3856377.25 | 0.20449 | 5.84E-03 | 5.96E-03 | 5.96E-03 |
| 4248 | 487863.09 | 3856377.25 | 0.20238 | 5.78E-03 | 5.90E-03 | 5.90E-03 |
| 4249 | 488363.09 | 3856377.25 | 0.19519 | 5.58E-03 | 5.69E-03 | 5.69E-03 |
| 4250 | 488863.09 | 3856377.25 | 0.19033 | 5.44E-03 | 5.55E-03 | 5.54E-03 |
| 4251 | 489363.09 | 3856377.25 | 0.19294 | 5.51E-03 | 5.63E-03 | 5.62E-03 |
| 4252 | 489863.09 | 3856377.25 | 0.17923 | 5.12E-03 | 5.23E-03 | 5.22E-03 |
| 4253 | 490363.09 | 3856377.25 | 0.17677 | 5.05E-03 | 5.16E-03 | 5.15E-03 |
| 4254 | 490863.09 | 3856377.25 | 0.16694 | 4.77E-03 | 4.87E-03 | 4.86E-03 |
| 4255 | 491363.09 | 3856377.25 | 0.15196 | 4.34E-03 | 4.43E-03 | 4.43E-03 |
| 4256 | 491863.09 | 3856377.25 | 0.14276 | 4.08E-03 | 4.16E-03 | 4.16E-03 |
| 4257 | 492363.09 | 3856377.25 | 0.13252 | 3.79E-03 | 3.87E-03 | 3.86E-03 |
| 4258 | 492863.09 | 3856377.25 | 0.12828 | 3.67E-03 | 3.74E-03 | 3.74E-03 |
| 4259 | 493363.09 | 3856377.25 | 0.09099 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 4260 | 493863.09 | 3856377.25 | 0.06679 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 4261 | 494363.09 | 3856377.25 | 0.0418 | 1.19E-03 | 1.22E-03 | 1.22E-03 |
| 4262 | 494863.09 | 3856377.25 | 0.02975 | 8.50E-04 | 8.68E-04 | 8.67E-04 |
| 4263 | 495363.09 | 3856377.25 | 0.02488 | 7.11E-04 | 7.26E-04 | 7.25E-04 |
| 4264 | 495863.09 | 3856377.25 | 0.02482 | 7.09E-04 | 7.24E-04 | 7.23E-04 |
| 4265 | 496363.09 | 3856377.25 | 0.0257 | 7.35E-04 | 7.50E-04 | 7.49E-04 |
| 4266 | 496863.09 | 3856377.25 | 0.02815 | 8.05E-04 | 8.21E-04 | 8.20E-04 |
| 4267 | 497363.09 | 3856377.25 | 0.03101 | 8.86E-04 | 9.04E-04 | 9.03E-04 |
| 4268 | 497863.09 | 3856377.25 | 0.03447 | 9.85E-04 | 1.01E-03 | 1.00E-03 |
| 4269 | 498363.09 | 3856377.25 | 0.04111 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 4270 | 471363.09 | 3856877.25 | 0.08654 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 4271 | 471863.09 | 3856877.25 | 0.08817 | 2.52E-03 | 2.57E-03 | 2.57E-03 |
| 4272 | 472363.09 | 3856877.25 | 0.09165 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 4273 | 472863.09 | 3856877.25 | 0.09363 | 2.68E-03 | 2.73E-03 | 2.73E-03 |
| 4274 | 473363.09 | 3856877.25 | 0.10047 | 2.87E-03 | 2.93E-03 | 2.93E-03 |
| 4275 | 473863.09 | 3856877.25 | 0.10195 | 2.91E-03 | 2.97E-03 | 2.97E-03 |
| 4276 | 474363.09 | 3856877.25 | 0.09449 | 2.70E-03 | 2.76E-03 | 2.75E-03 |
| 4277 | 474863.09 | 3856877.25 | 0.08904 | 2.54E-03 | 2.60E-03 | 2.59E-03 |
| 4278 | 475363.09 | 3856877.25 | 0.0765 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 4279 | 475863.09 | 3856877.25 | 0.07077 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 4280 | 476363.09 | 3856877.25 | 0.05586 | 1.60E-03 | 1.63E-03 | 1.63E-03 |

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| 4281 | 476863.09 | 3856877.25 | 0.05156 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 4282 | 477363.09 | 3856877.25 | 0.04281 | 1.22E-03 | 1.25E-03 | 1.25E-03 |
| 4283 | 477863.09 | 3856877.25 | 0.02307 | 6.59E-04 | 6.73E-04 | 6.72E-04 |
| 4284 | 478363.09 | 3856877.25 | 0.01828 | 5.22E-04 | 5.33E-04 | 5.33E-04 |
| 4285 | 478863.09 | 3856877.25 | 0.0257 | 7.35E-04 | 7.50E-04 | 7.49E-04 |
| 4286 | 479363.09 | 3856877.25 | 0.03898 | 1.11E-03 | 1.14E-03 | 1.14E-03 |
| 4287 | 479863.09 | 3856877.25 | 0.09138 | 2.61E-03 | 2.67E-03 | 2.66E-03 |
| 4288 | 480363.09 | 3856877.25 | 0.1199 | 3.43E-03 | 3.50E-03 | 3.49E-03 |
| 4289 | 480863.09 | 3856877.25 | 0.14986 | 4.28E-03 | 4.37E-03 | 4.37E-03 |
| 4290 | 481363.09 | 3856877.25 | 0.16055 | 4.59E-03 | 4.68E-03 | 4.68E-03 |
| 4291 | 481863.09 | 3856877.25 | 0.16554 | 4.73E-03 | 4.83E-03 | 4.82E-03 |
| 4292 | 482363.09 | 3856877.25 | 0.15009 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 4293 | 482863.09 | 3856877.25 | 0.14957 | 4.28E-03 | 4.36E-03 | 4.36E-03 |
| 4294 | 483363.09 | 3856877.25 | 0.1497 | 4.28E-03 | 4.37E-03 | 4.36E-03 |
| 4295 | 483863.09 | 3856877.25 | 0.15596 | 4.46E-03 | 4.55E-03 | 4.54E-03 |
| 4296 | 484363.09 | 3856877.25 | 0.1612 | 4.61E-03 | 4.70E-03 | 4.70E-03 |
| 4297 | 484863.09 | 3856877.25 | 0.17214 | 4.92E-03 | 5.02E-03 | 5.01E-03 |
| 4298 | 485363.09 | 3856877.25 | 0.18865 | 5.39E-03 | 5.50E-03 | 5.50E-03 |
| 4299 | 485863.09 | 3856877.25 | 0.19984 | 5.71E-03 | 5.83E-03 | 5.82E-03 |
| 4300 | 486363.09 | 3856877.25 | 0.20966 | 5.99E-03 | 6.11E-03 | 6.11E-03 |
| 4301 | 486863.09 | 3856877.25 | 0.20577 | 5.88E-03 | 6.00E-03 | 5.99E-03 |
| 4302 | 487363.09 | 3856877.25 | 0.19953 | 5.70E-03 | 5.82E-03 | 5.81E-03 |
| 4303 | 487863.09 | 3856877.25 | 0.19191 | 5.49E-03 | 5.60E-03 | 5.59E-03 |
| 4304 | 488363.09 | 3856877.25 | 0.1881 | 5.38E-03 | 5.49E-03 | 5.48E-03 |
| 4305 | 488863.09 | 3856877.25 | 0.1864 | 5.33E-03 | 5.44E-03 | 5.43E-03 |
| 4306 | 489363.09 | 3856877.25 | 0.17248 | 4.93E-03 | 5.03E-03 | 5.02E-03 |
| 4307 | 489863.09 | 3856877.25 | 0.17724 | 5.07E-03 | 5.17E-03 | 5.16E-03 |
| 4308 | 490363.09 | 3856877.25 | 0.17296 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 4309 | 490863.09 | 3856877.25 | 0.16556 | 4.73E-03 | 4.83E-03 | 4.82E-03 |
| 4310 | 491363.09 | 3856877.25 | 0.15499 | 4.43E-03 | 4.52E-03 | 4.52E-03 |
| 4311 | 491863.09 | 3856877.25 | 0.14121 | 4.04E-03 | 4.12E-03 | 4.11E-03 |
| 4312 | 492363.09 | 3856877.25 | 0.13524 | 3.87E-03 | 3.94E-03 | 3.94E-03 |
| 4313 | 492863.09 | 3856877.25 | 0.11733 | 3.35E-03 | 3.42E-03 | 3.42E-03 |
| 4314 | 493363.09 | 3856877.25 | 0.08431 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 4315 | 493863.09 | 3856877.25 | 0.05216 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 4316 | 494363.09 | 3856877.25 | 0.03562 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4317 | 494863.09 | 3856877.25 | 0.03076 | 8.79E-04 | 8.97E-04 | 8.96E-04 |
| 4318 | 495363.09 | 3856877.25 | 0.02806 | 8.02E-04 | 8.18E-04 | 8.17E-04 |
| 4319 | 495863.09 | 3856877.25 | 0.02868 | 8.20E-04 | 8.36E-04 | 8.35E-04 |
| 4320 | 496363.09 | 3856877.25 | 0.02917 | 8.34E-04 | 8.51E-04 | 8.50E-04 |
| 4321 | 496863.09 | 3856877.25 | 0.03156 | 9.02E-04 | 9.20E-04 | 9.19E-04 |
| 4322 | 497363.09 | 3856877.25 | 0.034 | 9.72E-04 | 9.92E-04 | 9.90E-04 |
| 4323 | 497863.09 | 3856877.25 | 0.04087 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 4324 | 498363.09 | 3856877.25 | 0.05179 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 4325 | 471363.09 | 3857377.25 | 0.08735 | 2.50E-03 | 2.55E-03 | 2.54E-03 |
| 4326 | 471863.09 | 3857377.25 | 0.08439 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 4327 | 472363.09 | 3857377.25 | 0.08835 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 4328 | 472863.09 | 3857377.25 | 0.09012 | 2.58E-03 | 2.63E-03 | 2.63E-03 |
| 4329 | 473363.09 | 3857377.25 | 0.09128 | 2.61E-03 | 2.66E-03 | 2.66E-03 |
| 4330 | 473863.09 | 3857377.25 | 0.09445 | 2.70E-03 | 2.75E-03 | 2.75E-03 |
| 4331 | 474363.09 | 3857377.25 | 0.09067 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 4332 | 474863.09 | 3857377.25 | 0.06989 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 4333 | 475363.09 | 3857377.25 | 0.0434 | 1.24E-03 | 1.27E-03 | 1.26E-03 |
| 4334 | 475863.09 | 3857377.25 | 0.03783 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 4335 | 476363.09 | 3857377.25 | 0.04867 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 4336 | 476863.09 | 3857377.25 | 0.04925 | 1.41E-03 | 1.44E-03 | 1.43E-03 |
| 4337 | 477363.09 | 3857377.25 | 0.04201 | 1.20E-03 | 1.23E-03 | 1.22E-03 |
| 4338 | 477863.09 | 3857377.25 | 0.02836 | 8.11E-04 | 8.27E-04 | 8.26E-04 |
| 4339 | 478363.09 | 3857377.25 | 0.01773 | 5.07E-04 | 5.17E-04 | 5.17E-04 |
| 4340 | 478863.09 | 3857377.25 | 0.01336 | 3.82E-04 | 3.90E-04 | 3.89E-04 |
| 4341 | 479363.09 | 3857377.25 | 0.02603 | 7.44E-04 | 7.59E-04 | 7.58E-04 |
| 4342 | 479863.09 | 3857377.25 | 0.07416 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 4343 | 480363.09 | 3857377.25 | 0.06017 | 1.72E-03 | 1.75E-03 | 1.75E-03 |

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| 4344 | 480863.09 | 3857377.25 | 0.1328 | 3.80E-03 | 3.87E-03 | 3.87E-03 |
| 4345 | 481363.09 | 3857377.25 | 0.14046 | 4.01E-03 | 4.10E-03 | 4.09E-03 |
| 4346 | 481863.09 | 3857377.25 | 0.14528 | 4.15E-03 | 4.24E-03 | 4.23E-03 |
| 4347 | 482363.09 | 3857377.25 | 0.14088 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 4348 | 482863.09 | 3857377.25 | 0.14073 | 4.02E-03 | 4.10E-03 | 4.10E-03 |
| 4349 | 483363.09 | 3857377.25 | 0.14664 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 4350 | 483863.09 | 3857377.25 | 0.15567 | 4.45E-03 | 4.54E-03 | 4.53E-03 |
| 4351 | 484363.09 | 3857377.25 | 0.15609 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 4352 | 484863.09 | 3857377.25 | 0.17653 | 5.05E-03 | 5.15E-03 | 5.14E-03 |
| 4353 | 485363.09 | 3857377.25 | 0.1748 | 5.00E-03 | 5.10E-03 | 5.09E-03 |
| 4354 | 485863.09 | 3857377.25 | 0.1936 | 5.53E-03 | 5.65E-03 | 5.64E-03 |
| 4355 | 486363.09 | 3857377.25 | 0.24517 | 7.01E-03 | 7.15E-03 | 7.14E-03 |
| 4356 | 486863.09 | 3857377.25 | 0.2093 | 5.98E-03 | 6.10E-03 | 6.10E-03 |
| 4357 | 487363.09 | 3857377.25 | 0.23317 | 6.66E-03 | 6.80E-03 | 6.79E-03 |
| 4358 | 487863.09 | 3857377.25 | 0.22017 | 6.29E-03 | 6.42E-03 | 6.41E-03 |
| 4359 | 488363.09 | 3857377.25 | 0.21818 | 6.24E-03 | 6.36E-03 | 6.36E-03 |
| 4360 | 488863.09 | 3857377.25 | 0.21199 | 6.06E-03 | 6.18E-03 | 6.18E-03 |
| 4361 | 489363.09 | 3857377.25 | 0.19165 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 4362 | 489863.09 | 3857377.25 | 0.17114 | 4.89E-03 | 4.99E-03 | 4.99E-03 |
| 4363 | 490363.09 | 3857377.25 | 0.16691 | 4.77E-03 | 4.87E-03 | 4.86E-03 |
| 4364 | 490863.09 | 3857377.25 | 0.16264 | 4.65E-03 | 4.74E-03 | 4.74E-03 |
| 4365 | 491363.09 | 3857377.25 | 0.15901 | 4.54E-03 | 4.64E-03 | 4.63E-03 |
| 4366 | 491863.09 | 3857377.25 | 0.14622 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 4367 | 492363.09 | 3857377.25 | 0.14584 | 4.17E-03 | 4.25E-03 | 4.25E-03 |
| 4368 | 492863.09 | 3857377.25 | 0.10661 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 4369 | 493363.09 | 3857377.25 | 0.07066 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 4370 | 493863.09 | 3857377.25 | 0.05122 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4371 | 494363.09 | 3857377.25 | 0.04104 | 1.17E-03 | 1.20E-03 | 1.20E-03 |
| 4372 | 494863.09 | 3857377.25 | 0.03705 | 1.06E-03 | 1.08E-03 | 1.08E-03 |
| 4373 | 495363.09 | 3857377.25 | 0.03461 | 9.89E-04 | 1.01E-03 | 1.01E-03 |
| 4374 | 495863.09 | 3857377.25 | 0.03597 | 1.03E-03 | 1.05E-03 | 1.05E-03 |
| 4375 | 496363.09 | 3857377.25 | 0.03724 | 1.06E-03 | 1.09E-03 | 1.08E-03 |
| 4376 | 496863.09 | 3857377.25 | 0.03826 | 1.09E-03 | 1.12E-03 | 1.11E-03 |
| 4377 | 497363.09 | 3857377.25 | 0.0426 | 1.22E-03 | 1.24E-03 | 1.24E-03 |
| 4378 | 497863.09 | 3857377.25 | 0.04853 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 4379 | 498363.09 | 3857377.25 | 0.06948 | 1.99E-03 | 2.03E-03 | 2.02E-03 |
| 4380 | 471363.09 | 3857877.25 | 0.08068 | 2.31E-03 | 2.35E-03 | 2.35E-03 |
| 4381 | 471863.09 | 3857877.25 | 0.08134 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 4382 | 472363.09 | 3857877.25 | 0.08088 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 4383 | 472863.09 | 3857877.25 | 0.08431 | 2.41E-03 | 2.46E-03 | 2.46E-03 |
| 4384 | 473363.09 | 3857877.25 | 0.08512 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 4385 | 473863.09 | 3857877.25 | 0.08837 | 2.53E-03 | 2.58E-03 | 2.57E-03 |
| 4386 | 474363.09 | 3857877.25 | 0.08384 | 2.40E-03 | 2.45E-03 | 2.44E-03 |
| 4387 | 474863.09 | 3857877.25 | 0.06357 | 1.82E-03 | 1.85E-03 | 1.85E-03 |
| 4388 | 475363.09 | 3857877.25 | 0.02958 | 8.45E-04 | 8.63E-04 | 8.62E-04 |
| 4389 | 475863.09 | 3857877.25 | 0.01021 | 2.92E-04 | 2.98E-04 | 2.97E-04 |
| 4390 | 476363.09 | 3857877.25 | 0.03202 | 9.15E-04 | 9.34E-04 | 9.33E-04 |
| 4391 | 476863.09 | 3857877.25 | 0.0393 | 1.12E-03 | 1.15E-03 | 1.14E-03 |
| 4392 | 477363.09 | 3857877.25 | 0.03954 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 4393 | 477863.09 | 3857877.25 | 0.03572 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4394 | 478363.09 | 3857877.25 | 0.01539 | 4.40E-04 | 4.49E-04 | 4.48E-04 |
| 4395 | 478863.09 | 3857877.25 | 0.01095 | 3.13E-04 | 3.19E-04 | 3.19E-04 |
| 4396 | 479363.09 | 3857877.25 | 0.06551 | 1.87E-03 | 1.91E-03 | 1.91E-03 |
| 4397 | 479863.09 | 3857877.25 | 0.10086 | 2.88E-03 | 2.94E-03 | 2.94E-03 |
| 4398 | 480363.09 | 3857877.25 | 0.1148 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 4399 | 480863.09 | 3857877.25 | 0.12026 | 3.44E-03 | 3.51E-03 | 3.50E-03 |
| 4400 | 481363.09 | 3857877.25 | 0.13187 | 3.77E-03 | 3.85E-03 | 3.84E-03 |
| 4401 | 481863.09 | 3857877.25 | 0.13836 | 3.95E-03 | 4.04E-03 | 4.03E-03 |
| 4402 | 482363.09 | 3857877.25 | 0.14461 | 4.13E-03 | 4.22E-03 | 4.21E-03 |
| 4403 | 482863.09 | 3857877.25 | 0.14765 | 4.22E-03 | 4.31E-03 | 4.30E-03 |
| 4404 | 483363.09 | 3857877.25 | 0.15271 | 4.36E-03 | 4.45E-03 | 4.45E-03 |
| 4405 | 483863.09 | 3857877.25 | 0.14979 | 4.28E-03 | 4.37E-03 | 4.36E-03 |
| 4406 | 484363.09 | 3857877.25 | 0.16032 | 4.58E-03 | 4.68E-03 | 4.67E-03 |

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| 4407 | 484863.09 | 3857877.25 | 0.16985 | 4.85E-03 | 4.95E-03 | 4.95E-03 |
| 4408 | 485363.09 | 3857877.25 | 0.18588 | 5.31E-03 | 5.42E-03 | 5.41E-03 |
| 4409 | 485863.09 | 3857877.25 | 0.20139 | 5.76E-03 | 5.87E-03 | 5.87E-03 |
| 4410 | 486363.09 | 3857877.25 | 0.21087 | 6.03E-03 | 6.15E-03 | 6.14E-03 |
| 4411 | 486863.09 | 3857877.25 | 0.25041 | 7.16E-03 | 7.30E-03 | 7.29E-03 |
| 4412 | 487363.09 | 3857877.25 | 0.29514 | 8.44E-03 | 8.61E-03 | 8.60E-03 |
| 4413 | 487863.09 | 3857877.25 | 0.2999 | 8.57E-03 | 8.75E-03 | 8.74E-03 |
| 4414 | 488363.09 | 3857877.25 | 0.29392 | 8.40E-03 | 8.57E-03 | 8.56E-03 |
| 4415 | 488863.09 | 3857877.25 | 0.29467 | 8.42E-03 | 8.59E-03 | 8.58E-03 |
| 4416 | 489363.09 | 3857877.25 | 0.2552 | 7.29E-03 | 7.44E-03 | 7.43E-03 |
| 4417 | 489863.09 | 3857877.25 | 0.2105 | 6.02E-03 | 6.14E-03 | 6.13E-03 |
| 4418 | 490363.09 | 3857877.25 | 0.18948 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 4419 | 490863.09 | 3857877.25 | 0.17758 | 5.08E-03 | 5.18E-03 | 5.17E-03 |
| 4420 | 491363.09 | 3857877.25 | 0.16468 | 4.71E-03 | 4.80E-03 | 4.80E-03 |
| 4421 | 491863.09 | 3857877.25 | 0.15967 | 4.56E-03 | 4.66E-03 | 4.65E-03 |
| 4422 | 492363.09 | 3857877.25 | 0.14107 | 4.03E-03 | 4.11E-03 | 4.11E-03 |
| 4423 | 492863.09 | 3857877.25 | 0.10176 | 2.91E-03 | 2.97E-03 | 2.96E-03 |
| 4424 | 493363.09 | 3857877.25 | 0.08035 | 2.30E-03 | 2.34E-03 | 2.34E-03 |
| 4425 | 493863.09 | 3857877.25 | 0.07434 | 2.12E-03 | 2.17E-03 | 2.17E-03 |
| 4426 | 494363.09 | 3857877.25 | 0.06446 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 4427 | 494863.09 | 3857877.25 | 0.0504 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 4428 | 495363.09 | 3857877.25 | 0.04811 | 1.38E-03 | 1.40E-03 | 1.40E-03 |
| 4429 | 495863.09 | 3857877.25 | 0.04566 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 4430 | 496363.09 | 3857877.25 | 0.04836 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 4431 | 496863.09 | 3857877.25 | 0.05433 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 4432 | 497363.09 | 3857877.25 | 0.05478 | 1.57E-03 | 1.60E-03 | 1.60E-03 |
| 4433 | 497863.09 | 3857877.25 | 0.0693 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 4434 | 498363.09 | 3857877.25 | 0.08092 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 4435 | 471363.09 | 3858377.25 | 0.07374 | 2.11E-03 | 2.15E-03 | 2.15E-03 |
| 4436 | 471863.09 | 3858377.25 | 0.07409 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 4437 | 472363.09 | 3858377.25 | 0.0771 | 2.20E-03 | 2.25E-03 | 2.25E-03 |
| 4438 | 472863.09 | 3858377.25 | 0.08015 | 2.29E-03 | 2.34E-03 | 2.33E-03 |
| 4439 | 473363.09 | 3858377.25 | 0.0833 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 4440 | 473863.09 | 3858377.25 | 0.08366 | 2.39E-03 | 2.44E-03 | 2.44E-03 |
| 4441 | 474363.09 | 3858377.25 | 0.0765 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 4442 | 474863.09 | 3858377.25 | 0.06492 | 1.86E-03 | 1.89E-03 | 1.89E-03 |
| 4443 | 475363.09 | 3858377.25 | 0.03798 | 1.09E-03 | 1.11E-03 | 1.11E-03 |
| 4444 | 475863.09 | 3858377.25 | 0.02381 | 6.81E-04 | 6.94E-04 | 6.94E-04 |
| 4445 | 476363.09 | 3858377.25 | 0.0254 | 7.26E-04 | 7.41E-04 | 7.40E-04 |
| 4446 | 476863.09 | 3858377.25 | 0.02801 | 8.01E-04 | 8.17E-04 | 8.16E-04 |
| 4447 | 477363.09 | 3858377.25 | 0.02587 | 7.39E-04 | 7.55E-04 | 7.54E-04 |
| 4448 | 477863.09 | 3858377.25 | 0.03677 | 1.05E-03 | 1.07E-03 | 1.07E-03 |
| 4449 | 478363.09 | 3858377.25 | 0.03785 | 1.08E-03 | 1.10E-03 | 1.10E-03 |
| 4450 | 478863.09 | 3858377.25 | 0.02281 | 6.52E-04 | 6.65E-04 | 6.64E-04 |
| 4451 | 479363.09 | 3858377.25 | 0.06663 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 4452 | 479863.09 | 3858377.25 | 0.09736 | 2.78E-03 | 2.84E-03 | 2.84E-03 |
| 4453 | 480363.09 | 3858377.25 | 0.10844 | 3.10E-03 | 3.16E-03 | 3.16E-03 |
| 4454 | 480863.09 | 3858377.25 | 0.11265 | 3.22E-03 | 3.29E-03 | 3.28E-03 |
| 4455 | 481363.09 | 3858377.25 | 0.11879 | 3.40E-03 | 3.46E-03 | 3.46E-03 |
| 4456 | 481863.09 | 3858377.25 | 0.11892 | 3.40E-03 | 3.47E-03 | 3.46E-03 |
| 4457 | 482363.09 | 3858377.25 | 0.128 | 3.66E-03 | 3.73E-03 | 3.73E-03 |
| 4458 | 482863.09 | 3858377.25 | 0.13815 | 3.95E-03 | 4.03E-03 | 4.02E-03 |
| 4459 | 483363.09 | 3858377.25 | 0.14144 | 4.04E-03 | 4.13E-03 | 4.12E-03 |
| 4460 | 483863.09 | 3858377.25 | 0.14274 | 4.08E-03 | 4.16E-03 | 4.16E-03 |
| 4461 | 484363.09 | 3858377.25 | 0.15537 | 4.44E-03 | 4.53E-03 | 4.53E-03 |
| 4462 | 484863.09 | 3858377.25 | 0.17454 | 4.99E-03 | 5.09E-03 | 5.08E-03 |
| 4463 | 485363.09 | 3858377.25 | 0.18901 | 5.40E-03 | 5.51E-03 | 5.51E-03 |
| 4464 | 485863.09 | 3858377.25 | 0.21057 | 6.02E-03 | 6.14E-03 | 6.13E-03 |
| 4465 | 486363.09 | 3858377.25 | 0.24553 | 7.02E-03 | 7.16E-03 | 7.15E-03 |
| 4466 | 486863.09 | 3858377.25 | 0.28397 | 8.12E-03 | 8.28E-03 | 8.27E-03 |
| 4467 | 487363.09 | 3858377.25 | 0.31135 | 8.90E-03 | 9.08E-03 | 9.07E-03 |
| 4468 | 487863.09 | 3858377.25 | 0.46174 | 1.32E-02 | 1.35E-02 | 1.35E-02 |
| 4469 | 488363.09 | 3858377.25 | 0.49309 | 1.41E-02 | 1.44E-02 | 1.44E-02 |

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| 4470 | 488863.09 | 3858377.25 | 0.4862 | 1.39E-02 | 1.42E-02 | 1.42E-02 |
| 4471 | 489363.09 | 3858377.25 | 0.41263 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 4472 | 489863.09 | 3858377.25 | 0.3491 | 9.98E-03 | 1.02E-02 | 1.02E-02 |
| 4473 | 490363.09 | 3858377.25 | 0.29863 | 8.54E-03 | 8.71E-03 | 8.70E-03 |
| 4474 | 490863.09 | 3858377.25 | 0.28945 | 8.27E-03 | 8.44E-03 | 8.43E-03 |
| 4475 | 491363.09 | 3858377.25 | 0.21554 | 6.16E-03 | 6.29E-03 | 6.28E-03 |
| 4476 | 491863.09 | 3858377.25 | 0.15695 | 4.49E-03 | 4.58E-03 | 4.57E-03 |
| 4477 | 492363.09 | 3858377.25 | 0.11751 | 3.36E-03 | 3.43E-03 | 3.42E-03 |
| 4478 | 492863.09 | 3858377.25 | 0.14162 | 4.05E-03 | 4.13E-03 | 4.13E-03 |
| 4479 | 493363.09 | 3858377.25 | 0.12967 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 4480 | 493863.09 | 3858377.25 | 0.11513 | 3.29E-03 | 3.36E-03 | 3.35E-03 |
| 4481 | 494363.09 | 3858377.25 | 0.10297 | 2.94E-03 | 3.00E-03 | 3.00E-03 |
| 4482 | 494863.09 | 3858377.25 | 0.09672 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 4483 | 495363.09 | 3858377.25 | 0.07999 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 4484 | 495863.09 | 3858377.25 | 0.07233 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 4485 | 496363.09 | 3858377.25 | 0.07033 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 4486 | 496863.09 | 3858377.25 | 0.07481 | 2.14E-03 | 2.18E-03 | 2.18E-03 |
| 4487 | 497363.09 | 3858377.25 | 0.0775 | 2.22E-03 | 2.26E-03 | 2.26E-03 |
| 4488 | 497863.09 | 3858377.25 | 0.09091 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 4489 | 498363.09 | 3858377.25 | 0.10534 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 4490 | 471363.09 | 3858877.25 | 0.07344 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 4491 | 471863.09 | 3858877.25 | 0.07278 | 2.08E-03 | 2.12E-03 | 2.12E-03 |
| 4492 | 472363.09 | 3858877.25 | 0.07519 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 4493 | 472863.09 | 3858877.25 | 0.07747 | 2.21E-03 | 2.26E-03 | 2.26E-03 |
| 4494 | 473363.09 | 3858877.25 | 0.08031 | 2.30E-03 | 2.34E-03 | 2.34E-03 |
| 4495 | 473863.09 | 3858877.25 | 0.07972 | 2.28E-03 | 2.33E-03 | 2.32E-03 |
| 4496 | 474363.09 | 3858877.25 | 0.07525 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 4497 | 474863.09 | 3858877.25 | 0.03845 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 4498 | 475363.09 | 3858877.25 | 0.02502 | 7.15E-04 | 7.30E-04 | 7.29E-04 |
| 4499 | 475863.09 | 3858877.25 | 0.02861 | 8.18E-04 | 8.34E-04 | 8.33E-04 |
| 4500 | 476363.09 | 3858877.25 | 0.0149 | 4.26E-04 | 4.35E-04 | 4.34E-04 |
| 4501 | 476863.09 | 3858877.25 | 0.01992 | 5.69E-04 | 5.81E-04 | 5.80E-04 |
| 4502 | 477363.09 | 3858877.25 | 0.01997 | 5.71E-04 | 5.82E-04 | 5.82E-04 |
| 4503 | 477863.09 | 3858877.25 | 0.02666 | 7.62E-04 | 7.78E-04 | 7.77E-04 |
| 4504 | 478363.09 | 3858877.25 | 0.05285 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 4505 | 478863.09 | 3858877.25 | 0.04521 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 4506 | 479363.09 | 3858877.25 | 0.03231 | 9.23E-04 | 9.42E-04 | 9.41E-04 |
| 4507 | 479863.09 | 3858877.25 | 0.09996 | 2.86E-03 | 2.92E-03 | 2.91E-03 |
| 4508 | 480363.09 | 3858877.25 | 0.09997 | 2.86E-03 | 2.92E-03 | 2.91E-03 |
| 4509 | 480863.09 | 3858877.25 | 0.10824 | 3.09E-03 | 3.16E-03 | 3.15E-03 |
| 4510 | 481363.09 | 3858877.25 | 0.11322 | 3.24E-03 | 3.30E-03 | 3.30E-03 |
| 4511 | 481863.09 | 3858877.25 | 0.11341 | 3.24E-03 | 3.31E-03 | 3.30E-03 |
| 4512 | 482363.09 | 3858877.25 | 0.11716 | 3.35E-03 | 3.42E-03 | 3.41E-03 |
| 4513 | 482863.09 | 3858877.25 | 0.12024 | 3.44E-03 | 3.51E-03 | 3.50E-03 |
| 4514 | 483363.09 | 3858877.25 | 0.12462 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 4515 | 483863.09 | 3858877.25 | 0.1388 | 3.97E-03 | 4.05E-03 | 4.04E-03 |
| 4516 | 484363.09 | 3858877.25 | 0.14416 | 4.12E-03 | 4.20E-03 | 4.20E-03 |
| 4517 | 484863.09 | 3858877.25 | 0.16042 | 4.59E-03 | 4.68E-03 | 4.67E-03 |
| 4518 | 485363.09 | 3858877.25 | 0.17725 | 5.07E-03 | 5.17E-03 | 5.16E-03 |
| 4519 | 485863.09 | 3858877.25 | 0.21012 | 6.01E-03 | 6.13E-03 | 6.12E-03 |
| 4520 | 486363.09 | 3858877.25 | 0.2483 | 7.10E-03 | 7.24E-03 | 7.23E-03 |
| 4521 | 486863.09 | 3858877.25 | 0.29097 | 8.32E-03 | 8.49E-03 | 8.48E-03 |
| 4522 | 487363.09 | 3858877.25 | 0.36118 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 4523 | 487863.09 | 3858877.25 | 0.49999 | 1.43E-02 | 1.46E-02 | 1.46E-02 |
| 4524 | 488363.09 | 3858877.25 | 0.83475 | 2.39E-02 | 2.43E-02 | 2.43E-02 |
| 4525 | 488863.09 | 3858877.25 | 2.90417 | 8.30E-02 | 8.47E-02 | 8.46E-02 |
| 4526 | 489363.09 | 3858877.25 | 1.49056 | 4.26E-02 | 4.35E-02 | 4.34E-02 |
| 4527 | 489863.09 | 3858877.25 | 1.01737 | 2.91E-02 | 2.97E-02 | 2.96E-02 |
| 4528 | 490363.09 | 3858877.25 | 0.70956 | 2.03E-02 | 2.07E-02 | 2.07E-02 |
| 4529 | 490863.09 | 3858877.25 | 0.41171 | 1.18E-02 | 1.20E-02 | 1.20E-02 |
| 4530 | 491363.09 | 3858877.25 | 0.23858 | 6.82E-03 | 6.96E-03 | 6.95E-03 |
| 4531 | 491863.09 | 3858877.25 | 0.17223 | 4.92E-03 | 5.02E-03 | 5.02E-03 |
| 4532 | 492363.09 | 3858877.25 | 0.18378 | 5.25E-03 | 5.36E-03 | 5.35E-03 |

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| 4533 | 492863.09 | 3858877.25 | 0.21202 | 6.06E-03 | 6.18E-03 | 6.18E-03 |
| 4534 | 493363.09 | 3858877.25 | 0.18945 | 5.41E-03 | 5.53E-03 | 5.52E-03 |
| 4535 | 493863.09 | 3858877.25 | 0.16874 | 4.82E-03 | 4.92E-03 | 4.92E-03 |
| 4536 | 494363.09 | 3858877.25 | 0.15581 | 4.45E-03 | 4.54E-03 | 4.54E-03 |
| 4537 | 494863.09 | 3858877.25 | 0.15003 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 4538 | 495363.09 | 3858877.25 | 0.12944 | 3.70E-03 | 3.78E-03 | 3.77E-03 |
| 4539 | 495863.09 | 3858877.25 | 0.12276 | 3.51E-03 | 3.58E-03 | 3.58E-03 |
| 4540 | 496363.09 | 3858877.25 | 0.11305 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 4541 | 496863.09 | 3858877.25 | 0.10673 | 3.05E-03 | 3.11E-03 | 3.11E-03 |
| 4542 | 497363.09 | 3858877.25 | 0.10621 | 3.04E-03 | 3.10E-03 | 3.09E-03 |
| 4543 | 497863.09 | 3858877.25 | 0.11153 | 3.19E-03 | 3.25E-03 | 3.25E-03 |
| 4544 | 498363.09 | 3858877.25 | 0.12636 | 3.61E-03 | 3.69E-03 | 3.68E-03 |
| 4545 | 471363.09 | 3859377.25 | 0.06859 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 4546 | 471863.09 | 3859377.25 | 0.06954 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 4547 | 472363.09 | 3859377.25 | 0.07229 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 4548 | 472863.09 | 3859377.25 | 0.07462 | 2.13E-03 | 2.18E-03 | 2.17E-03 |
| 4549 | 473363.09 | 3859377.25 | 0.07644 | 2.18E-03 | 2.23E-03 | 2.23E-03 |
| 4550 | 473863.09 | 3859377.25 | 0.07859 | 2.25E-03 | 2.29E-03 | 2.29E-03 |
| 4551 | 474363.09 | 3859377.25 | 0.07127 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 4552 | 474863.09 | 3859377.25 | 0.05595 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 4553 | 475363.09 | 3859377.25 | 0.03556 | 1.02E-03 | 1.04E-03 | 1.04E-03 |
| 4554 | 475863.09 | 3859377.25 | 0.02094 | 5.99E-04 | 6.11E-04 | 6.10E-04 |
| 4555 | 476363.09 | 3859377.25 | 0.0177 | 5.06E-04 | 5.16E-04 | 5.16E-04 |
| 4556 | 476863.09 | 3859377.25 | 0.01292 | 3.69E-04 | 3.77E-04 | 3.76E-04 |
| 4557 | 477363.09 | 3859377.25 | 0.01418 | 4.05E-04 | 4.14E-04 | 4.13E-04 |
| 4558 | 477863.09 | 3859377.25 | 0.03165 | 9.05E-04 | 9.23E-04 | 9.22E-04 |
| 4559 | 478363.09 | 3859377.25 | 0.04775 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 4560 | 478863.09 | 3859377.25 | 0.0656 | 1.88E-03 | 1.91E-03 | 1.91E-03 |
| 4561 | 479363.09 | 3859377.25 | 0.08091 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 4562 | 479863.09 | 3859377.25 | 0.08725 | 2.49E-03 | 2.54E-03 | 2.54E-03 |
| 4563 | 480363.09 | 3859377.25 | 0.09603 | 2.74E-03 | 2.80E-03 | 2.80E-03 |
| 4564 | 480863.09 | 3859377.25 | 0.10245 | 2.93E-03 | 2.99E-03 | 2.98E-03 |
| 4565 | 481363.09 | 3859377.25 | 0.10867 | 3.11E-03 | 3.17E-03 | 3.17E-03 |
| 4566 | 481863.09 | 3859377.25 | 0.11054 | 3.16E-03 | 3.22E-03 | 3.22E-03 |
| 4567 | 482363.09 | 3859377.25 | 0.10994 | 3.14E-03 | 3.21E-03 | 3.20E-03 |
| 4568 | 482863.09 | 3859377.25 | 0.11304 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 4569 | 483363.09 | 3859377.25 | 0.12127 | 3.47E-03 | 3.54E-03 | 3.53E-03 |
| 4570 | 483863.09 | 3859377.25 | 0.12556 | 3.59E-03 | 3.66E-03 | 3.66E-03 |
| 4571 | 484363.09 | 3859377.25 | 0.13323 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 4572 | 484863.09 | 3859377.25 | 0.13995 | 4.00E-03 | 4.08E-03 | 4.08E-03 |
| 4573 | 485363.09 | 3859377.25 | 0.15312 | 4.38E-03 | 4.47E-03 | 4.46E-03 |
| 4574 | 485863.09 | 3859377.25 | 0.17781 | 5.08E-03 | 5.19E-03 | 5.18E-03 |
| 4575 | 486363.09 | 3859377.25 | 0.2015 | 5.76E-03 | 5.88E-03 | 5.87E-03 |
| 4576 | 486863.09 | 3859377.25 | 0.24143 | 6.90E-03 | 7.04E-03 | 7.03E-03 |
| 4577 | 487363.09 | 3859377.25 | 0.32002 | 9.15E-03 | 9.33E-03 | 9.32E-03 |
| 4578 | 487863.09 | 3859377.25 | 0.47223 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 4579 | 488363.09 | 3859377.25 | 0.74166 | 2.12E-02 | 2.16E-02 | 2.16E-02 |
| 4580 | 488863.09 | 3859377.25 | 1.3329 | 3.81E-02 | 3.89E-02 | 3.88E-02 |
| 4581 | 489363.09 | 3859377.25 | 2.91018 | 8.32E-02 | 8.49E-02 | 8.48E-02 |
| 4582 | 489863.09 | 3859377.25 | 5.02567 | 1.44E-01 | 1.47E-01 | 1.46E-01 |
| 4583 | 490363.09 | 3859377.25 | 1.93822 | 5.54E-02 | 5.65E-02 | 5.65E-02 |
| 4584 | 490863.09 | 3859377.25 | 0.86382 | 2.47E-02 | 2.52E-02 | 2.52E-02 |
| 4585 | 491363.09 | 3859377.25 | 0.36276 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 4586 | 491863.09 | 3859377.25 | 0.44014 | 1.26E-02 | 1.28E-02 | 1.28E-02 |
| 4587 | 492363.09 | 3859377.25 | 0.39123 | 1.12E-02 | 1.14E-02 | 1.14E-02 |
| 4588 | 492863.09 | 3859377.25 | 0.37465 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 4589 | 493363.09 | 3859377.25 | 0.29159 | 8.33E-03 | 8.50E-03 | 8.49E-03 |
| 4590 | 493863.09 | 3859377.25 | 0.26358 | 7.53E-03 | 7.69E-03 | 7.68E-03 |
| 4591 | 494363.09 | 3859377.25 | 0.23364 | 6.68E-03 | 6.81E-03 | 6.81E-03 |
| 4592 | 494863.09 | 3859377.25 | 0.1913 | 5.47E-03 | 5.58E-03 | 5.57E-03 |
| 4593 | 495363.09 | 3859377.25 | 0.18574 | 5.31E-03 | 5.42E-03 | 5.41E-03 |
| 4594 | 495863.09 | 3859377.25 | 0.17164 | 4.91E-03 | 5.01E-03 | 5.00E-03 |
| 4595 | 496363.09 | 3859377.25 | 0.15741 | 4.50E-03 | 4.59E-03 | 4.59E-03 |

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| 4596 | 496863.09 | 3859377.25 | 0.1466 | 4.19E-03 | 4.28E-03 | 4.27E-03 |
| 4597 | 497363.09 | 3859377.25 | 0.14281 | 4.08E-03 | 4.17E-03 | 4.16E-03 |
| 4598 | 497863.09 | 3859377.25 | 0.14566 | 4.16E-03 | 4.25E-03 | 4.24E-03 |
| 4599 | 498363.09 | 3859377.25 | 0.15848 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 4600 | 471363.09 | 3859877.25 | 0.06871 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 4601 | 471863.09 | 3859877.25 | 0.06973 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 4602 | 472363.09 | 3859877.25 | 0.0692 | 1.98E-03 | 2.02E-03 | 2.02E-03 |
| 4603 | 472863.09 | 3859877.25 | 0.07164 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 4604 | 473363.09 | 3859877.25 | 0.07421 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 4605 | 473863.09 | 3859877.25 | 0.07548 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 4606 | 474363.09 | 3859877.25 | 0.07163 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 4607 | 474863.09 | 3859877.25 | 0.06467 | 1.85E-03 | 1.89E-03 | 1.88E-03 |
| 4608 | 475363.09 | 3859877.25 | 0.04292 | 1.23E-03 | 1.25E-03 | 1.25E-03 |
| 4609 | 475863.09 | 3859877.25 | 0.02055 | 5.87E-04 | 5.99E-04 | 5.99E-04 |
| 4610 | 476363.09 | 3859877.25 | 0.01109 | 3.17E-04 | 3.23E-04 | 3.23E-04 |
| 4611 | 476863.09 | 3859877.25 | 0.01275 | 3.64E-04 | 3.72E-04 | 3.71E-04 |
| 4612 | 477363.09 | 3859877.25 | 0.01389 | 3.97E-04 | 4.05E-04 | 4.05E-04 |
| 4613 | 477863.09 | 3859877.25 | 0.02787 | 7.97E-04 | 8.13E-04 | 8.12E-04 |
| 4614 | 478363.09 | 3859877.25 | 0.04633 | 1.32E-03 | 1.35E-03 | 1.35E-03 |
| 4615 | 478863.09 | 3859877.25 | 0.06109 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 4616 | 479363.09 | 3859877.25 | 0.07498 | 2.14E-03 | 2.19E-03 | 2.18E-03 |
| 4617 | 479863.09 | 3859877.25 | 0.08335 | 2.38E-03 | 2.43E-03 | 2.43E-03 |
| 4618 | 480363.09 | 3859877.25 | 0.0912 | 2.61E-03 | 2.66E-03 | 2.66E-03 |
| 4619 | 480863.09 | 3859877.25 | 0.09539 | 2.73E-03 | 2.78E-03 | 2.78E-03 |
| 4620 | 481363.09 | 3859877.25 | 0.10058 | 2.87E-03 | 2.93E-03 | 2.93E-03 |
| 4621 | 481863.09 | 3859877.25 | 0.09889 | 2.83E-03 | 2.88E-03 | 2.88E-03 |
| 4622 | 482363.09 | 3859877.25 | 0.1053 | 3.01E-03 | 3.07E-03 | 3.07E-03 |
| 4623 | 482863.09 | 3859877.25 | 0.11019 | 3.15E-03 | 3.21E-03 | 3.21E-03 |
| 4624 | 483363.09 | 3859877.25 | 0.11519 | 3.29E-03 | 3.36E-03 | 3.36E-03 |
| 4625 | 483863.09 | 3859877.25 | 0.12045 | 3.44E-03 | 3.51E-03 | 3.51E-03 |
| 4626 | 484363.09 | 3859877.25 | 0.12844 | 3.67E-03 | 3.75E-03 | 3.74E-03 |
| 4627 | 484863.09 | 3859877.25 | 0.13429 | 3.84E-03 | 3.92E-03 | 3.91E-03 |
| 4628 | 485363.09 | 3859877.25 | 0.14267 | 4.08E-03 | 4.16E-03 | 4.16E-03 |
| 4629 | 485863.09 | 3859877.25 | 0.16502 | 4.72E-03 | 4.81E-03 | 4.81E-03 |
| 4630 | 486363.09 | 3859877.25 | 0.19741 | 5.64E-03 | 5.76E-03 | 5.75E-03 |
| 4631 | 486863.09 | 3859877.25 | 0.24814 | 7.09E-03 | 7.24E-03 | 7.23E-03 |
| 4632 | 487363.09 | 3859877.25 | 0.30092 | 8.60E-03 | 8.78E-03 | 8.77E-03 |
| 4633 | 487863.09 | 3859877.25 | 0.39603 | 1.13E-02 | 1.16E-02 | 1.15E-02 |
| 4634 | 488363.09 | 3859877.25 | 0.53466 | 1.53E-02 | 1.56E-02 | 1.56E-02 |
| 4635 | 488863.09 | 3859877.25 | 0.74767 | 2.14E-02 | 2.18E-02 | 2.18E-02 |
| 4636 | 489363.09 | 3859877.25 | 1.03967 | 2.97E-02 | 3.03E-02 | 3.03E-02 |
| 4637 | 489863.09 | 3859877.25 | 1.57786 | 4.51E-02 | 4.60E-02 | 4.60E-02 |
| 4638 | 490363.09 | 3859877.25 | 2.70961 | 7.74E-02 | 7.90E-02 | 7.89E-02 |
| 4639 | 490863.09 | 3859877.25 | 7.53131 | 2.15E-01 | 2.20E-01 | 2.19E-01 |
| 4640 | 491363.09 | 3859877.25 | 2.52674 | 7.22E-02 | 7.37E-02 | 7.36E-02 |
| 4641 | 491863.09 | 3859877.25 | 1.39467 | 3.99E-02 | 4.07E-02 | 4.06E-02 |
| 4642 | 492363.09 | 3859877.25 | 0.96916 | 2.77E-02 | 2.83E-02 | 2.82E-02 |
| 4643 | 492863.09 | 3859877.25 | 0.65828 | 1.88E-02 | 1.92E-02 | 1.92E-02 |
| 4644 | 493363.09 | 3859877.25 | 0.52168 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 4645 | 493863.09 | 3859877.25 | 0.41997 | 1.20E-02 | 1.22E-02 | 1.22E-02 |
| 4646 | 494363.09 | 3859877.25 | 0.33209 | 9.49E-03 | 9.69E-03 | 9.67E-03 |
| 4647 | 494863.09 | 3859877.25 | 0.29979 | 8.57E-03 | 8.74E-03 | 8.73E-03 |
| 4648 | 495363.09 | 3859877.25 | 0.25687 | 7.34E-03 | 7.49E-03 | 7.48E-03 |
| 4649 | 495863.09 | 3859877.25 | 0.21939 | 6.27E-03 | 6.40E-03 | 6.39E-03 |
| 4650 | 496363.09 | 3859877.25 | 0.17963 | 5.13E-03 | 5.24E-03 | 5.23E-03 |
| 4651 | 496863.09 | 3859877.25 | 0.13633 | 3.90E-03 | 3.98E-03 | 3.97E-03 |
| 4652 | 497363.09 | 3859877.25 | 0.14828 | 4.24E-03 | 4.32E-03 | 4.32E-03 |
| 4653 | 497863.09 | 3859877.25 | 0.17105 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 4654 | 498363.09 | 3859877.25 | 0.17691 | 5.06E-03 | 5.16E-03 | 5.15E-03 |
| 4655 | 471363.09 | 3860377.25 | 0.0634 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 4656 | 471863.09 | 3860377.25 | 0.06413 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 4657 | 472363.09 | 3860377.25 | 0.06534 | 1.87E-03 | 1.91E-03 | 1.90E-03 |
| 4658 | 472863.09 | 3860377.25 | 0.06852 | 1.96E-03 | 2.00E-03 | 2.00E-03 |

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| 4659 | 473363.09 | 3860377.25 | 0.06818 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 4660 | 473863.09 | 3860377.25 | 0.06759 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 4661 | 474363.09 | 3860377.25 | 0.0689 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 4662 | 474863.09 | 3860377.25 | 0.06947 | 1.99E-03 | 2.03E-03 | 2.02E-03 |
| 4663 | 475363.09 | 3860377.25 | 0.06408 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 4664 | 475863.09 | 3860377.25 | 0.05469 | 1.56E-03 | 1.60E-03 | 1.59E-03 |
| 4665 | 476363.09 | 3860377.25 | 0.04236 | 1.21E-03 | 1.24E-03 | 1.23E-03 |
| 4666 | 476863.09 | 3860377.25 | 0.03872 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 4667 | 477363.09 | 3860377.25 | 0.02357 | 6.74E-04 | 6.87E-04 | 6.87E-04 |
| 4668 | 477863.09 | 3860377.25 | 0.02889 | 8.26E-04 | 8.43E-04 | 8.42E-04 |
| 4669 | 478363.09 | 3860377.25 | 0.04921 | 1.41E-03 | 1.44E-03 | 1.43E-03 |
| 4670 | 478863.09 | 3860377.25 | 0.06067 | 1.73E-03 | 1.77E-03 | 1.77E-03 |
| 4671 | 479363.09 | 3860377.25 | 0.06993 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 4672 | 479863.09 | 3860377.25 | 0.07696 | 2.20E-03 | 2.24E-03 | 2.24E-03 |
| 4673 | 480363.09 | 3860377.25 | 0.08543 | 2.44E-03 | 2.49E-03 | 2.49E-03 |
| 4674 | 480863.09 | 3860377.25 | 0.08697 | 2.49E-03 | 2.54E-03 | 2.53E-03 |
| 4675 | 481363.09 | 3860377.25 | 0.09308 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 4676 | 481863.09 | 3860377.25 | 0.09829 | 2.81E-03 | 2.87E-03 | 2.86E-03 |
| 4677 | 482363.09 | 3860377.25 | 0.0989 | 2.83E-03 | 2.88E-03 | 2.88E-03 |
| 4678 | 482863.09 | 3860377.25 | 0.10273 | 2.94E-03 | 3.00E-03 | 2.99E-03 |
| 4679 | 483363.09 | 3860377.25 | 0.10958 | 3.13E-03 | 3.20E-03 | 3.19E-03 |
| 4680 | 483863.09 | 3860377.25 | 0.11731 | 3.35E-03 | 3.42E-03 | 3.42E-03 |
| 4681 | 484363.09 | 3860377.25 | 0.11939 | 3.41E-03 | 3.48E-03 | 3.48E-03 |
| 4682 | 484863.09 | 3860377.25 | 0.12686 | 3.63E-03 | 3.70E-03 | 3.70E-03 |
| 4683 | 485363.09 | 3860377.25 | 0.13732 | 3.92E-03 | 4.01E-03 | 4.00E-03 |
| 4684 | 485863.09 | 3860377.25 | 0.15823 | 4.52E-03 | 4.61E-03 | 4.61E-03 |
| 4685 | 486363.09 | 3860377.25 | 0.18695 | 5.34E-03 | 5.45E-03 | 5.45E-03 |
| 4686 | 486863.09 | 3860377.25 | 0.21626 | 6.18E-03 | 6.31E-03 | 6.30E-03 |
| 4687 | 487363.09 | 3860377.25 | 0.26084 | 7.46E-03 | 7.61E-03 | 7.60E-03 |
| 4688 | 487863.09 | 3860377.25 | 0.33137 | 9.47E-03 | 9.66E-03 | 9.65E-03 |
| 4689 | 488363.09 | 3860377.25 | 0.40733 | 1.16E-02 | 1.19E-02 | 1.19E-02 |
| 4690 | 488863.09 | 3860377.25 | 0.48544 | 1.39E-02 | 1.42E-02 | 1.41E-02 |
| 4691 | 489363.09 | 3860377.25 | 0.59032 | 1.69E-02 | 1.72E-02 | 1.72E-02 |
| 4692 | 489863.09 | 3860377.25 | 0.76822 | 2.20E-02 | 2.24E-02 | 2.24E-02 |
| 4693 | 490363.09 | 3860377.25 | 0.92902 | 2.66E-02 | 2.71E-02 | 2.71E-02 |
| 4694 | 490863.09 | 3860377.25 | 1.2923 | 3.69E-02 | 3.77E-02 | 3.76E-02 |
| 4695 | 491363.09 | 3860377.25 | 2.53359 | 7.24E-02 | 7.39E-02 | 7.38E-02 |
| 4696 | 491863.09 | 3860377.25 | 3.01525 | 8.62E-02 | 8.79E-02 | 8.78E-02 |
| 4697 | 492363.09 | 3860377.25 | 1.53368 | 4.38E-02 | 4.47E-02 | 4.47E-02 |
| 4698 | 492863.09 | 3860377.25 | 0.9416 | 2.69E-02 | 2.75E-02 | 2.74E-02 |
| 4699 | 493363.09 | 3860377.25 | 0.65642 | 1.88E-02 | 1.91E-02 | 1.91E-02 |
| 4700 | 493863.09 | 3860377.25 | 0.53116 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 4701 | 494363.09 | 3860377.25 | 0.42614 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 4702 | 494863.09 | 3860377.25 | 0.36868 | 1.05E-02 | 1.08E-02 | 1.07E-02 |
| 4703 | 495363.09 | 3860377.25 | 0.31691 | 9.06E-03 | 9.24E-03 | 9.23E-03 |
| 4704 | 495863.09 | 3860377.25 | 0.25121 | 7.18E-03 | 7.33E-03 | 7.32E-03 |
| 4705 | 496363.09 | 3860377.25 | 0.19679 | 5.62E-03 | 5.74E-03 | 5.73E-03 |
| 4706 | 496863.09 | 3860377.25 | 0.1697 | 4.85E-03 | 4.95E-03 | 4.94E-03 |
| 4707 | 497363.09 | 3860377.25 | 0.14566 | 4.16E-03 | 4.25E-03 | 4.24E-03 |
| 4708 | 497863.09 | 3860377.25 | 0.16512 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 4709 | 498363.09 | 3860377.25 | 0.1726 | 4.93E-03 | 5.03E-03 | 5.03E-03 |
| 4710 | 471363.09 | 3860877.25 | 0.05675 | 1.62E-03 | 1.66E-03 | 1.65E-03 |
| 4711 | 471863.09 | 3860877.25 | 0.05783 | 1.65E-03 | 1.69E-03 | 1.68E-03 |
| 4712 | 472363.09 | 3860877.25 | 0.0587 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 4713 | 472863.09 | 3860877.25 | 0.06066 | 1.73E-03 | 1.77E-03 | 1.77E-03 |
| 4714 | 473363.09 | 3860877.25 | 0.05991 | 1.71E-03 | 1.75E-03 | 1.75E-03 |
| 4715 | 473863.09 | 3860877.25 | 0.0612 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 4716 | 474363.09 | 3860877.25 | 0.06328 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 4717 | 474863.09 | 3860877.25 | 0.06457 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 4718 | 475363.09 | 3860877.25 | 0.06567 | 1.88E-03 | 1.92E-03 | 1.91E-03 |
| 4719 | 475863.09 | 3860877.25 | 0.06622 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 4720 | 476363.09 | 3860877.25 | 0.06121 | 1.75E-03 | 1.79E-03 | 1.78E-03 |
| 4721 | 476863.09 | 3860877.25 | 0.05754 | 1.64E-03 | 1.68E-03 | 1.68E-03 |

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| 4722 | 477363.09 | 3860877.25 | 0.05768 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 4723 | 477863.09 | 3860877.25 | 0.05052 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 4724 | 478363.09 | 3860877.25 | 0.03426 | 9.79E-04 | 9.99E-04 | 9.98E-04 |
| 4725 | 478863.09 | 3860877.25 | 0.05777 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 4726 | 479363.09 | 3860877.25 | 0.06661 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 4727 | 479863.09 | 3860877.25 | 0.074 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 4728 | 480363.09 | 3860877.25 | 0.07974 | 2.28E-03 | 2.33E-03 | 2.32E-03 |
| 4729 | 480863.09 | 3860877.25 | 0.08397 | 2.40E-03 | 2.45E-03 | 2.45E-03 |
| 4730 | 481363.09 | 3860877.25 | 0.08812 | 2.52E-03 | 2.57E-03 | 2.57E-03 |
| 4731 | 481863.09 | 3860877.25 | 0.09069 | 2.59E-03 | 2.65E-03 | 2.64E-03 |
| 4732 | 482363.09 | 3860877.25 | 0.09335 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 4733 | 482863.09 | 3860877.25 | 0.10004 | 2.86E-03 | 2.92E-03 | 2.91E-03 |
| 4734 | 483363.09 | 3860877.25 | 0.10463 | 2.99E-03 | 3.05E-03 | 3.05E-03 |
| 4735 | 483863.09 | 3860877.25 | 0.11002 | 3.14E-03 | 3.21E-03 | 3.21E-03 |
| 4736 | 484363.09 | 3860877.25 | 0.11557 | 3.30E-03 | 3.37E-03 | 3.37E-03 |
| 4737 | 484863.09 | 3860877.25 | 0.12263 | 3.51E-03 | 3.58E-03 | 3.57E-03 |
| 4738 | 485363.09 | 3860877.25 | 0.13647 | 3.90E-03 | 3.98E-03 | 3.98E-03 |
| 4739 | 485863.09 | 3860877.25 | 0.15252 | 4.36E-03 | 4.45E-03 | 4.44E-03 |
| 4740 | 486363.09 | 3860877.25 | 0.17037 | 4.87E-03 | 4.97E-03 | 4.96E-03 |
| 4741 | 486863.09 | 3860877.25 | 0.19781 | 5.65E-03 | 5.77E-03 | 5.76E-03 |
| 4742 | 487363.09 | 3860877.25 | 0.22968 | 6.56E-03 | 6.70E-03 | 6.69E-03 |
| 4743 | 487863.09 | 3860877.25 | 0.26888 | 7.69E-03 | 7.84E-03 | 7.83E-03 |
| 4744 | 488363.09 | 3860877.25 | 0.33378 | 9.54E-03 | 9.74E-03 | 9.72E-03 |
| 4745 | 488863.09 | 3860877.25 | 0.37015 | 1.06E-02 | 1.08E-02 | 1.08E-02 |
| 4746 | 489363.09 | 3860877.25 | 0.42046 | 1.20E-02 | 1.23E-02 | 1.22E-02 |
| 4747 | 489863.09 | 3860877.25 | 0.44532 | 1.27E-02 | 1.30E-02 | 1.30E-02 |
| 4748 | 490363.09 | 3860877.25 | 0.52388 | 1.50E-02 | 1.53E-02 | 1.53E-02 |
| 4749 | 490863.09 | 3860877.25 | 0.63215 | 1.81E-02 | 1.84E-02 | 1.84E-02 |
| 4750 | 491363.09 | 3860877.25 | 0.68176 | 1.95E-02 | 1.99E-02 | 1.99E-02 |
| 4751 | 491863.09 | 3860877.25 | 0.79202 | 2.26E-02 | 2.31E-02 | 2.31E-02 |
| 4752 | 492363.09 | 3860877.25 | 0.76879 | 2.20E-02 | 2.24E-02 | 2.24E-02 |
| 4753 | 492863.09 | 3860877.25 | 0.62735 | 1.79E-02 | 1.83E-02 | 1.83E-02 |
| 4754 | 493363.09 | 3860877.25 | 0.53113 | 1.52E-02 | 1.55E-02 | 1.55E-02 |
| 4755 | 493863.09 | 3860877.25 | 0.44794 | 1.28E-02 | 1.31E-02 | 1.30E-02 |
| 4756 | 494363.09 | 3860877.25 | 0.36845 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 4757 | 494863.09 | 3860877.25 | 0.31378 | 8.97E-03 | 9.15E-03 | 9.14E-03 |
| 4758 | 495363.09 | 3860877.25 | 0.27864 | 7.96E-03 | 8.13E-03 | 8.12E-03 |
| 4759 | 495863.09 | 3860877.25 | 0.25393 | 7.26E-03 | 7.41E-03 | 7.40E-03 |
| 4760 | 496363.09 | 3860877.25 | 0.23058 | 6.59E-03 | 6.73E-03 | 6.72E-03 |
| 4761 | 496863.09 | 3860877.25 | 0.19311 | 5.52E-03 | 5.63E-03 | 5.63E-03 |
| 4762 | 497363.09 | 3860877.25 | 0.17968 | 5.14E-03 | 5.24E-03 | 5.23E-03 |
| 4763 | 497863.09 | 3860877.25 | 0.1618 | 4.62E-03 | 4.72E-03 | 4.71E-03 |
| 4764 | 498363.09 | 3860877.25 | 0.16599 | 4.74E-03 | 4.84E-03 | 4.84E-03 |
| 4765 | 471363.09 | 3861377.25 | 0.05571 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 4766 | 471863.09 | 3861377.25 | 0.05736 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 4767 | 472363.09 | 3861377.25 | 0.05585 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 4768 | 472863.09 | 3861377.25 | 0.05747 | 1.64E-03 | 1.68E-03 | 1.67E-03 |
| 4769 | 473363.09 | 3861377.25 | 0.05894 | 1.68E-03 | 1.72E-03 | 1.72E-03 |
| 4770 | 473863.09 | 3861377.25 | 0.05961 | 1.70E-03 | 1.74E-03 | 1.74E-03 |
| 4771 | 474363.09 | 3861377.25 | 0.06263 | 1.79E-03 | 1.83E-03 | 1.82E-03 |
| 4772 | 474863.09 | 3861377.25 | 0.06481 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 4773 | 475363.09 | 3861377.25 | 0.06643 | 1.90E-03 | 1.94E-03 | 1.94E-03 |
| 4774 | 475863.09 | 3861377.25 | 0.06672 | 1.91E-03 | 1.95E-03 | 1.94E-03 |
| 4775 | 476363.09 | 3861377.25 | 0.06608 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 4776 | 476863.09 | 3861377.25 | 0.06519 | 1.86E-03 | 1.90E-03 | 1.90E-03 |
| 4777 | 477363.09 | 3861377.25 | 0.06457 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 4778 | 477863.09 | 3861377.25 | 0.05526 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 4779 | 478363.09 | 3861377.25 | 0.03929 | 1.12E-03 | 1.15E-03 | 1.14E-03 |
| 4780 | 478863.09 | 3861377.25 | 0.04407 | 1.26E-03 | 1.29E-03 | 1.28E-03 |
| 4781 | 479363.09 | 3861377.25 | 0.06213 | 1.78E-03 | 1.81E-03 | 1.81E-03 |
| 4782 | 479863.09 | 3861377.25 | 0.06991 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 4783 | 480363.09 | 3861377.25 | 0.07646 | 2.19E-03 | 2.23E-03 | 2.23E-03 |
| 4784 | 480863.09 | 3861377.25 | 0.07949 | 2.27E-03 | 2.32E-03 | 2.32E-03 |

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| 4785 | 481363.09 | 3861377.25 | 0.08225 | 2.35E-03 | 2.40E-03 | 2.40E-03 |
| 4786 | 481863.09 | 3861377.25 | 0.08851 | 2.53E-03 | 2.58E-03 | 2.58E-03 |
| 4787 | 482363.09 | 3861377.25 | 0.09315 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 4788 | 482863.09 | 3861377.25 | 0.09657 | 2.76E-03 | 2.82E-03 | 2.81E-03 |
| 4789 | 483363.09 | 3861377.25 | 0.10239 | 2.93E-03 | 2.99E-03 | 2.98E-03 |
| 4790 | 483863.09 | 3861377.25 | 0.1077 | 3.08E-03 | 3.14E-03 | 3.14E-03 |
| 4791 | 484363.09 | 3861377.25 | 0.11536 | 3.30E-03 | 3.36E-03 | 3.36E-03 |
| 4792 | 484863.09 | 3861377.25 | 0.12198 | 3.49E-03 | 3.56E-03 | 3.55E-03 |
| 4793 | 485363.09 | 3861377.25 | 0.13027 | 3.72E-03 | 3.80E-03 | 3.79E-03 |
| 4794 | 485863.09 | 3861377.25 | 0.14065 | 4.02E-03 | 4.10E-03 | 4.10E-03 |
| 4795 | 486363.09 | 3861377.25 | 0.15612 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 4796 | 486863.09 | 3861377.25 | 0.18018 | 5.15E-03 | 5.26E-03 | 5.25E-03 |
| 4797 | 487363.09 | 3861377.25 | 0.20088 | 5.74E-03 | 5.86E-03 | 5.85E-03 |
| 4798 | 487863.09 | 3861377.25 | 0.22682 | 6.48E-03 | 6.62E-03 | 6.61E-03 |
| 4799 | 488363.09 | 3861377.25 | 0.25042 | 7.16E-03 | 7.30E-03 | 7.30E-03 |
| 4800 | 488863.09 | 3861377.25 | 0.27391 | 7.83E-03 | 7.99E-03 | 7.98E-03 |
| 4801 | 489363.09 | 3861377.25 | 0.29552 | 8.45E-03 | 8.62E-03 | 8.61E-03 |
| 4802 | 489863.09 | 3861377.25 | 0.30697 | 8.77E-03 | 8.95E-03 | 8.94E-03 |
| 4803 | 490363.09 | 3861377.25 | 0.32171 | 9.20E-03 | 9.38E-03 | 9.37E-03 |
| 4804 | 490863.09 | 3861377.25 | 0.33469 | 9.57E-03 | 9.76E-03 | 9.75E-03 |
| 4805 | 491363.09 | 3861377.25 | 0.35129 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 4806 | 491863.09 | 3861377.25 | 0.35693 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 4807 | 492363.09 | 3861377.25 | 0.38737 | 1.11E-02 | 1.13E-02 | 1.13E-02 |
| 4808 | 492863.09 | 3861377.25 | 0.40191 | 1.15E-02 | 1.17E-02 | 1.17E-02 |
| 4809 | 493363.09 | 3861377.25 | 0.39768 | 1.14E-02 | 1.16E-02 | 1.16E-02 |
| 4810 | 493863.09 | 3861377.25 | 0.3442 | 9.84E-03 | 1.00E-02 | 1.00E-02 |
| 4811 | 494363.09 | 3861377.25 | 0.27344 | 7.82E-03 | 7.98E-03 | 7.97E-03 |
| 4812 | 494863.09 | 3861377.25 | 0.26639 | 7.61E-03 | 7.77E-03 | 7.76E-03 |
| 4813 | 495363.09 | 3861377.25 | 0.22463 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 4814 | 495863.09 | 3861377.25 | 0.20342 | 5.81E-03 | 5.93E-03 | 5.93E-03 |
| 4815 | 496363.09 | 3861377.25 | 0.1929 | 5.51E-03 | 5.63E-03 | 5.62E-03 |
| 4816 | 496863.09 | 3861377.25 | 0.18392 | 5.26E-03 | 5.36E-03 | 5.36E-03 |
| 4817 | 497363.09 | 3861377.25 | 0.16622 | 4.75E-03 | 4.85E-03 | 4.84E-03 |
| 4818 | 497863.09 | 3861377.25 | 0.15832 | 4.53E-03 | 4.62E-03 | 4.61E-03 |
| 4819 | 498363.09 | 3861377.25 | 0.15784 | 4.51E-03 | 4.60E-03 | 4.60E-03 |
| 4820 | 471363.09 | 3861877.25 | 0.05405 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 4821 | 471863.09 | 3861877.25 | 0.05429 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 4822 | 472363.09 | 3861877.25 | 0.05642 | 1.61E-03 | 1.65E-03 | 1.64E-03 |
| 4823 | 472863.09 | 3861877.25 | 0.05733 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 4824 | 473363.09 | 3861877.25 | 0.05927 | 1.69E-03 | 1.73E-03 | 1.73E-03 |
| 4825 | 473863.09 | 3861877.25 | 0.06047 | 1.73E-03 | 1.76E-03 | 1.76E-03 |
| 4826 | 474363.09 | 3861877.25 | 0.06177 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 4827 | 474863.09 | 3861877.25 | 0.06225 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 4828 | 475363.09 | 3861877.25 | 0.0633 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 4829 | 475863.09 | 3861877.25 | 0.06361 | 1.82E-03 | 1.86E-03 | 1.85E-03 |
| 4830 | 476363.09 | 3861877.25 | 0.06403 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 4831 | 476863.09 | 3861877.25 | 0.0648 | 1.85E-03 | 1.89E-03 | 1.89E-03 |
| 4832 | 477363.09 | 3861877.25 | 0.06227 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 4833 | 477863.09 | 3861877.25 | 0.05403 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 4834 | 478363.09 | 3861877.25 | 0.03321 | 9.49E-04 | 9.69E-04 | 9.67E-04 |
| 4835 | 478863.09 | 3861877.25 | 0.04739 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 4836 | 479363.09 | 3861877.25 | 0.04388 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 4837 | 479863.09 | 3861877.25 | 0.06879 | 1.97E-03 | 2.01E-03 | 2.00E-03 |
| 4838 | 480363.09 | 3861877.25 | 0.07403 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 4839 | 480863.09 | 3861877.25 | 0.07724 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 4840 | 481363.09 | 3861877.25 | 0.08017 | 2.29E-03 | 2.34E-03 | 2.34E-03 |
| 4841 | 481863.09 | 3861877.25 | 0.08461 | 2.42E-03 | 2.47E-03 | 2.46E-03 |
| 4842 | 482363.09 | 3861877.25 | 0.08973 | 2.56E-03 | 2.62E-03 | 2.61E-03 |
| 4843 | 482863.09 | 3861877.25 | 0.09162 | 2.62E-03 | 2.67E-03 | 2.67E-03 |
| 4844 | 483363.09 | 3861877.25 | 0.09465 | 2.71E-03 | 2.76E-03 | 2.76E-03 |
| 4845 | 483863.09 | 3861877.25 | 0.10505 | 3.00E-03 | 3.06E-03 | 3.06E-03 |
| 4846 | 484363.09 | 3861877.25 | 0.10755 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 4847 | 484863.09 | 3861877.25 | 0.11475 | 3.28E-03 | 3.35E-03 | 3.34E-03 |

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| 4848 | 485363.09 | 3861877.25 | 0.12309 | 3.52E-03 | 3.59E-03 | 3.59E-03 |
| 4849 | 485863.09 | 3861877.25 | 0.13345 | 3.81E-03 | 3.89E-03 | 3.89E-03 |
| 4850 | 486363.09 | 3861877.25 | 0.14577 | 4.17E-03 | 4.25E-03 | 4.25E-03 |
| 4851 | 486863.09 | 3861877.25 | 0.15982 | 4.57E-03 | 4.66E-03 | 4.66E-03 |
| 4852 | 487363.09 | 3861877.25 | 0.17234 | 4.93E-03 | 5.03E-03 | 5.02E-03 |
| 4853 | 487863.09 | 3861877.25 | 0.1895 | 5.42E-03 | 5.53E-03 | 5.52E-03 |
| 4854 | 488363.09 | 3861877.25 | 0.20305 | 5.80E-03 | 5.92E-03 | 5.92E-03 |
| 4855 | 488863.09 | 3861877.25 | 0.20312 | 5.81E-03 | 5.92E-03 | 5.92E-03 |
| 4856 | 489363.09 | 3861877.25 | 0.21338 | 6.10E-03 | 6.22E-03 | 6.22E-03 |
| 4857 | 489863.09 | 3861877.25 | 0.21876 | 6.25E-03 | 6.38E-03 | 6.37E-03 |
| 4858 | 490363.09 | 3861877.25 | 0.21512 | 6.15E-03 | 6.27E-03 | 6.27E-03 |
| 4859 | 490863.09 | 3861877.25 | 0.2214 | 6.33E-03 | 6.46E-03 | 6.45E-03 |
| 4860 | 491363.09 | 3861877.25 | 0.22832 | 6.53E-03 | 6.66E-03 | 6.65E-03 |
| 4861 | 491863.09 | 3861877.25 | 0.23576 | 6.74E-03 | 6.88E-03 | 6.87E-03 |
| 4862 | 492363.09 | 3861877.25 | 0.25818 | 7.38E-03 | 7.53E-03 | 7.52E-03 |
| 4863 | 492863.09 | 3861877.25 | 0.26559 | 7.59E-03 | 7.75E-03 | 7.74E-03 |
| 4864 | 493363.09 | 3861877.25 | 0.26991 | 7.71E-03 | 7.87E-03 | 7.86E-03 |
| 4865 | 493863.09 | 3861877.25 | 0.25387 | 7.26E-03 | 7.40E-03 | 7.40E-03 |
| 4866 | 494363.09 | 3861877.25 | 0.24434 | 6.98E-03 | 7.13E-03 | 7.12E-03 |
| 4867 | 494863.09 | 3861877.25 | 0.22047 | 6.30E-03 | 6.43E-03 | 6.42E-03 |
| 4868 | 495363.09 | 3861877.25 | 0.19513 | 5.58E-03 | 5.69E-03 | 5.68E-03 |
| 4869 | 495863.09 | 3861877.25 | 0.18087 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 4870 | 496363.09 | 3861877.25 | 0.17428 | 4.98E-03 | 5.08E-03 | 5.08E-03 |
| 4871 | 496863.09 | 3861877.25 | 0.16545 | 4.73E-03 | 4.83E-03 | 4.82E-03 |
| 4872 | 497363.09 | 3861877.25 | 0.14624 | 4.18E-03 | 4.27E-03 | 4.26E-03 |
| 4873 | 497863.09 | 3861877.25 | 0.13432 | 3.84E-03 | 3.92E-03 | 3.91E-03 |
| 4874 | 498363.09 | 3861877.25 | 0.12974 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 4875 | 471363.09 | 3862377.25 | 0.05275 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 4876 | 471863.09 | 3862377.25 | 0.05179 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 4877 | 472363.09 | 3862377.25 | 0.05351 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 4878 | 472863.09 | 3862377.25 | 0.05434 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 4879 | 473363.09 | 3862377.25 | 0.05408 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 4880 | 473863.09 | 3862377.25 | 0.05639 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 4881 | 474363.09 | 3862377.25 | 0.05823 | 1.66E-03 | 1.70E-03 | 1.70E-03 |
| 4882 | 474863.09 | 3862377.25 | 0.05863 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 4883 | 475363.09 | 3862377.25 | 0.0578 | 1.65E-03 | 1.69E-03 | 1.68E-03 |
| 4884 | 475863.09 | 3862377.25 | 0.05818 | 1.66E-03 | 1.70E-03 | 1.69E-03 |
| 4885 | 476363.09 | 3862377.25 | 0.05934 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 4886 | 476863.09 | 3862377.25 | 0.0619 | 1.77E-03 | 1.81E-03 | 1.80E-03 |
| 4887 | 477363.09 | 3862377.25 | 0.06074 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 4888 | 477863.09 | 3862377.25 | 0.05513 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 4889 | 478363.09 | 3862377.25 | 0.04797 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 4890 | 478863.09 | 3862377.25 | 0.04966 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 4891 | 479363.09 | 3862377.25 | 0.05569 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 4892 | 479863.09 | 3862377.25 | 0.07039 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 4893 | 480363.09 | 3862377.25 | 0.06954 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 4894 | 480863.09 | 3862377.25 | 0.07287 | 2.08E-03 | 2.13E-03 | 2.12E-03 |
| 4895 | 481363.09 | 3862377.25 | 0.07734 | 2.21E-03 | 2.26E-03 | 2.25E-03 |
| 4896 | 481863.09 | 3862377.25 | 0.07935 | 2.27E-03 | 2.31E-03 | 2.31E-03 |
| 4897 | 482363.09 | 3862377.25 | 0.0817 | 2.34E-03 | 2.38E-03 | 2.38E-03 |
| 4898 | 482863.09 | 3862377.25 | 0.08685 | 2.48E-03 | 2.53E-03 | 2.53E-03 |
| 4899 | 483363.09 | 3862377.25 | 0.09239 | 2.64E-03 | 2.69E-03 | 2.69E-03 |
| 4900 | 483863.09 | 3862377.25 | 0.09556 | 2.73E-03 | 2.79E-03 | 2.78E-03 |
| 4901 | 484363.09 | 3862377.25 | 0.10343 | 2.96E-03 | 3.02E-03 | 3.01E-03 |
| 4902 | 484863.09 | 3862377.25 | 0.10753 | 3.07E-03 | 3.14E-03 | 3.13E-03 |
| 4903 | 485363.09 | 3862377.25 | 0.11562 | 3.30E-03 | 3.37E-03 | 3.37E-03 |
| 4904 | 485863.09 | 3862377.25 | 0.12157 | 3.47E-03 | 3.55E-03 | 3.54E-03 |
| 4905 | 486363.09 | 3862377.25 | 0.13137 | 3.75E-03 | 3.83E-03 | 3.83E-03 |
| 4906 | 486863.09 | 3862377.25 | 0.13646 | 3.90E-03 | 3.98E-03 | 3.98E-03 |
| 4907 | 487363.09 | 3862377.25 | 0.14773 | 4.22E-03 | 4.31E-03 | 4.30E-03 |
| 4908 | 487863.09 | 3862377.25 | 0.15288 | 4.37E-03 | 4.46E-03 | 4.45E-03 |
| 4909 | 488363.09 | 3862377.25 | 0.15587 | 4.46E-03 | 4.55E-03 | 4.54E-03 |
| 4910 | 488863.09 | 3862377.25 | 0.16573 | 4.74E-03 | 4.83E-03 | 4.83E-03 |

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| 4911 | 489363.09 | 3862377.25 | 0.16755 | 4.79E-03 | 4.89E-03 | 4.88E-03 |
| 4912 | 489863.09 | 3862377.25 | 0.16984 | 4.85E-03 | 4.95E-03 | 4.95E-03 |
| 4913 | 490363.09 | 3862377.25 | 0.17606 | 5.03E-03 | 5.13E-03 | 5.13E-03 |
| 4914 | 490863.09 | 3862377.25 | 0.17464 | 4.99E-03 | 5.09E-03 | 5.09E-03 |
| 4915 | 491363.09 | 3862377.25 | 0.17537 | 5.01E-03 | 5.11E-03 | 5.11E-03 |
| 4916 | 491863.09 | 3862377.25 | 0.17427 | 4.98E-03 | 5.08E-03 | 5.08E-03 |
| 4917 | 492363.09 | 3862377.25 | 0.18724 | 5.35E-03 | 5.46E-03 | 5.45E-03 |
| 4918 | 492863.09 | 3862377.25 | 0.19178 | 5.48E-03 | 5.59E-03 | 5.59E-03 |
| 4919 | 493363.09 | 3862377.25 | 0.20678 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 4920 | 493863.09 | 3862377.25 | 0.20668 | 5.91E-03 | 6.03E-03 | 6.02E-03 |
| 4921 | 494363.09 | 3862377.25 | 0.19606 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 4922 | 494863.09 | 3862377.25 | 0.1761 | 5.03E-03 | 5.14E-03 | 5.13E-03 |
| 4923 | 495363.09 | 3862377.25 | 0.17502 | 5.00E-03 | 5.10E-03 | 5.10E-03 |
| 4924 | 495863.09 | 3862377.25 | 0.16007 | 4.58E-03 | 4.67E-03 | 4.66E-03 |
| 4925 | 496363.09 | 3862377.25 | 0.13978 | 4.00E-03 | 4.08E-03 | 4.07E-03 |
| 4926 | 496863.09 | 3862377.25 | 0.13549 | 3.87E-03 | 3.95E-03 | 3.95E-03 |
| 4927 | 497363.09 | 3862377.25 | 0.12963 | 3.71E-03 | 3.78E-03 | 3.78E-03 |
| 4928 | 497863.09 | 3862377.25 | 0.12009 | 3.43E-03 | 3.50E-03 | 3.50E-03 |
| 4929 | 498363.09 | 3862377.25 | 0.10777 | 3.08E-03 | 3.14E-03 | 3.14E-03 |
| 4930 | 471363.09 | 3862877.25 | 0.04979 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 4931 | 471863.09 | 3862877.25 | 0.05027 | 1.44E-03 | 1.47E-03 | 1.46E-03 |
| 4932 | 472363.09 | 3862877.25 | 0.05121 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4933 | 472863.09 | 3862877.25 | 0.05223 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 4934 | 473363.09 | 3862877.25 | 0.05401 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 4935 | 473863.09 | 3862877.25 | 0.0547 | 1.56E-03 | 1.60E-03 | 1.59E-03 |
| 4936 | 474363.09 | 3862877.25 | 0.05555 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 4937 | 474863.09 | 3862877.25 | 0.05649 | 1.61E-03 | 1.65E-03 | 1.65E-03 |
| 4938 | 475363.09 | 3862877.25 | 0.05483 | 1.57E-03 | 1.60E-03 | 1.60E-03 |
| 4939 | 475863.09 | 3862877.25 | 0.05596 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 4940 | 476363.09 | 3862877.25 | 0.05728 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 4941 | 476863.09 | 3862877.25 | 0.05905 | 1.69E-03 | 1.72E-03 | 1.72E-03 |
| 4942 | 477363.09 | 3862877.25 | 0.06151 | 1.76E-03 | 1.79E-03 | 1.79E-03 |
| 4943 | 477863.09 | 3862877.25 | 0.06127 | 1.75E-03 | 1.79E-03 | 1.78E-03 |
| 4944 | 478363.09 | 3862877.25 | 0.05124 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 4945 | 478863.09 | 3862877.25 | 0.05401 | 1.54E-03 | 1.58E-03 | 1.57E-03 |
| 4946 | 479363.09 | 3862877.25 | 0.05634 | 1.61E-03 | 1.64E-03 | 1.64E-03 |
| 4947 | 479863.09 | 3862877.25 | 0.06734 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 4948 | 480363.09 | 3862877.25 | 0.06735 | 1.93E-03 | 1.96E-03 | 1.96E-03 |
| 4949 | 480863.09 | 3862877.25 | 0.06916 | 1.98E-03 | 2.02E-03 | 2.01E-03 |
| 4950 | 481363.09 | 3862877.25 | 0.0711 | 2.03E-03 | 2.07E-03 | 2.07E-03 |
| 4951 | 481863.09 | 3862877.25 | 0.0771 | 2.20E-03 | 2.25E-03 | 2.25E-03 |
| 4952 | 482363.09 | 3862877.25 | 0.07915 | 2.26E-03 | 2.31E-03 | 2.31E-03 |
| 4953 | 482863.09 | 3862877.25 | 0.08321 | 2.38E-03 | 2.43E-03 | 2.42E-03 |
| 4954 | 483363.09 | 3862877.25 | 0.08647 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 4955 | 483863.09 | 3862877.25 | 0.09102 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 4956 | 484363.09 | 3862877.25 | 0.09518 | 2.72E-03 | 2.78E-03 | 2.77E-03 |
| 4957 | 484863.09 | 3862877.25 | 0.09671 | 2.76E-03 | 2.82E-03 | 2.82E-03 |
| 4958 | 485363.09 | 3862877.25 | 0.10448 | 2.99E-03 | 3.05E-03 | 3.04E-03 |
| 4959 | 485863.09 | 3862877.25 | 0.10946 | 3.13E-03 | 3.19E-03 | 3.19E-03 |
| 4960 | 486363.09 | 3862877.25 | 0.11222 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 4961 | 486863.09 | 3862877.25 | 0.11687 | 3.34E-03 | 3.41E-03 | 3.40E-03 |
| 4962 | 487363.09 | 3862877.25 | 0.12145 | 3.47E-03 | 3.54E-03 | 3.54E-03 |
| 4963 | 487863.09 | 3862877.25 | 0.12762 | 3.65E-03 | 3.72E-03 | 3.72E-03 |
| 4964 | 488363.09 | 3862877.25 | 0.12933 | 3.70E-03 | 3.77E-03 | 3.77E-03 |
| 4965 | 488863.09 | 3862877.25 | 0.13331 | 3.81E-03 | 3.89E-03 | 3.88E-03 |
| 4966 | 489363.09 | 3862877.25 | 0.13604 | 3.89E-03 | 3.97E-03 | 3.96E-03 |
| 4967 | 489863.09 | 3862877.25 | 0.13973 | 3.99E-03 | 4.08E-03 | 4.07E-03 |
| 4968 | 490363.09 | 3862877.25 | 0.14438 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 4969 | 490863.09 | 3862877.25 | 0.13777 | 3.94E-03 | 4.02E-03 | 4.01E-03 |
| 4970 | 491363.09 | 3862877.25 | 0.13632 | 3.90E-03 | 3.98E-03 | 3.97E-03 |
| 4971 | 491863.09 | 3862877.25 | 0.13731 | 3.92E-03 | 4.00E-03 | 4.00E-03 |
| 4972 | 492363.09 | 3862877.25 | 0.14689 | 4.20E-03 | 4.28E-03 | 4.28E-03 |
| 4973 | 492863.09 | 3862877.25 | 0.14977 | 4.28E-03 | 4.37E-03 | 4.36E-03 |

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| 4974 | 493363.09 | 3862877.25 | 0.15232 | 4.35E-03 | 4.44E-03 | 4.44E-03 |
| 4975 | 493863.09 | 3862877.25 | 0.17098 | 4.89E-03 | 4.99E-03 | 4.98E-03 |
| 4976 | 494363.09 | 3862877.25 | 0.17291 | 4.94E-03 | 5.04E-03 | 5.04E-03 |
| 4977 | 494863.09 | 3862877.25 | 0.15741 | 4.50E-03 | 4.59E-03 | 4.59E-03 |
| 4978 | 495363.09 | 3862877.25 | 0.14472 | 4.14E-03 | 4.22E-03 | 4.22E-03 |
| 4979 | 495863.09 | 3862877.25 | 0.14036 | 4.01E-03 | 4.09E-03 | 4.09E-03 |
| 4980 | 496363.09 | 3862877.25 | 0.13688 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 4981 | 496863.09 | 3862877.25 | 0.12459 | 3.56E-03 | 3.63E-03 | 3.63E-03 |
| 4982 | 497363.09 | 3862877.25 | 0.11478 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 4983 | 497863.09 | 3862877.25 | 0.10315 | 2.95E-03 | 3.01E-03 | 3.00E-03 |
| 4984 | 498363.09 | 3862877.25 | 0.09991 | 2.86E-03 | 2.91E-03 | 2.91E-03 |
| 4985 | 471363.09 | 3863377.25 | 0.04852 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 4986 | 471863.09 | 3863377.25 | 0.04836 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 4987 | 472363.09 | 3863377.25 | 0.04853 | 1.39E-03 | 1.42E-03 | 1.41E-03 |
| 4988 | 472863.09 | 3863377.25 | 0.04935 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 4989 | 473363.09 | 3863377.25 | 0.0507 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 4990 | 473863.09 | 3863377.25 | 0.05187 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 4991 | 474363.09 | 3863377.25 | 0.05238 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 4992 | 474863.09 | 3863377.25 | 0.05169 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 4993 | 475363.09 | 3863377.25 | 0.05213 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 4994 | 475863.09 | 3863377.25 | 0.05288 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 4995 | 476363.09 | 3863377.25 | 0.05565 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 4996 | 476863.09 | 3863377.25 | 0.05703 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 4997 | 477363.09 | 3863377.25 | 0.05769 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 4998 | 477863.09 | 3863377.25 | 0.05918 | 1.69E-03 | 1.73E-03 | 1.72E-03 |
| 4999 | 478363.09 | 3863377.25 | 0.05796 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 5000 | 478863.09 | 3863377.25 | 0.05972 | 1.71E-03 | 1.74E-03 | 1.74E-03 |
| 5001 | 479363.09 | 3863377.25 | 0.06197 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 5002 | 479863.09 | 3863377.25 | 0.06339 | 1.81E-03 | 1.85E-03 | 1.85E-03 |
| 5003 | 480363.09 | 3863377.25 | 0.06526 | 1.87E-03 | 1.90E-03 | 1.90E-03 |
| 5004 | 480863.09 | 3863377.25 | 0.06724 | 1.92E-03 | 1.96E-03 | 1.96E-03 |
| 5005 | 481363.09 | 3863377.25 | 0.06814 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 5006 | 481863.09 | 3863377.25 | 0.07154 | 2.04E-03 | 2.09E-03 | 2.08E-03 |
| 5007 | 482363.09 | 3863377.25 | 0.07415 | 2.12E-03 | 2.16E-03 | 2.16E-03 |
| 5008 | 482863.09 | 3863377.25 | 0.07441 | 2.13E-03 | 2.17E-03 | 2.17E-03 |
| 5009 | 483363.09 | 3863377.25 | 0.07951 | 2.27E-03 | 2.32E-03 | 2.32E-03 |
| 5010 | 483863.09 | 3863377.25 | 0.08419 | 2.41E-03 | 2.46E-03 | 2.45E-03 |
| 5011 | 484363.09 | 3863377.25 | 0.08525 | 2.44E-03 | 2.49E-03 | 2.48E-03 |
| 5012 | 484863.09 | 3863377.25 | 0.08739 | 2.50E-03 | 2.55E-03 | 2.55E-03 |
| 5013 | 485363.09 | 3863377.25 | 0.09054 | 2.59E-03 | 2.64E-03 | 2.64E-03 |
| 5014 | 485863.09 | 3863377.25 | 0.09428 | 2.69E-03 | 2.75E-03 | 2.75E-03 |
| 5015 | 486363.09 | 3863377.25 | 0.09512 | 2.72E-03 | 2.77E-03 | 2.77E-03 |
| 5016 | 486863.09 | 3863377.25 | 0.09996 | 2.86E-03 | 2.92E-03 | 2.91E-03 |
| 5017 | 487363.09 | 3863377.25 | 0.10612 | 3.03E-03 | 3.10E-03 | 3.09E-03 |
| 5018 | 487863.09 | 3863377.25 | 0.1122 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 5019 | 488363.09 | 3863377.25 | 0.11215 | 3.21E-03 | 3.27E-03 | 3.27E-03 |
| 5020 | 488863.09 | 3863377.25 | 0.11407 | 3.26E-03 | 3.33E-03 | 3.32E-03 |
| 5021 | 489363.09 | 3863377.25 | 0.11639 | 3.33E-03 | 3.39E-03 | 3.39E-03 |
| 5022 | 489863.09 | 3863377.25 | 0.11587 | 3.31E-03 | 3.38E-03 | 3.38E-03 |
| 5023 | 490363.09 | 3863377.25 | 0.11948 | 3.42E-03 | 3.48E-03 | 3.48E-03 |
| 5024 | 490863.09 | 3863377.25 | 0.11638 | 3.33E-03 | 3.39E-03 | 3.39E-03 |
| 5025 | 491363.09 | 3863377.25 | 0.11385 | 3.25E-03 | 3.32E-03 | 3.32E-03 |
| 5026 | 491863.09 | 3863377.25 | 0.11258 | 3.22E-03 | 3.28E-03 | 3.28E-03 |
| 5027 | 492363.09 | 3863377.25 | 0.12341 | 3.53E-03 | 3.60E-03 | 3.60E-03 |
| 5028 | 492863.09 | 3863377.25 | 0.12769 | 3.65E-03 | 3.72E-03 | 3.72E-03 |
| 5029 | 493363.09 | 3863377.25 | 0.14085 | 4.03E-03 | 4.11E-03 | 4.10E-03 |
| 5030 | 493863.09 | 3863377.25 | 0.13894 | 3.97E-03 | 4.05E-03 | 4.05E-03 |
| 5031 | 494363.09 | 3863377.25 | 0.14988 | 4.28E-03 | 4.37E-03 | 4.37E-03 |
| 5032 | 494863.09 | 3863377.25 | 0.14801 | 4.23E-03 | 4.32E-03 | 4.31E-03 |
| 5033 | 495363.09 | 3863377.25 | 0.14443 | 4.13E-03 | 4.21E-03 | 4.21E-03 |
| 5034 | 495863.09 | 3863377.25 | 0.14729 | 4.21E-03 | 4.30E-03 | 4.29E-03 |
| 5035 | 496363.09 | 3863377.25 | 0.1229 | 3.51E-03 | 3.58E-03 | 3.58E-03 |
| 5036 | 496863.09 | 3863377.25 | 0.11496 | 3.29E-03 | 3.35E-03 | 3.35E-03 |

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| 5037 | 497363.09 | 3863377.25 | 0.10889 | 3.11E-03 | 3.18E-03 | 3.17E-03 |
| 5038 | 497863.09 | 3863377.25 | 0.10067 | 2.88E-03 | 2.94E-03 | 2.93E-03 |
| 5039 | 498363.09 | 3863377.25 | 0.09728 | 2.78E-03 | 2.84E-03 | 2.83E-03 |
| 5040 | 471363.09 | 3863877.25 | 0.04417 | 1.26E-03 | 1.29E-03 | 1.29E-03 |
| 5041 | 471863.09 | 3863877.25 | 0.04486 | 1.28E-03 | 1.31E-03 | 1.31E-03 |
| 5042 | 472363.09 | 3863877.25 | 0.04653 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5043 | 472863.09 | 3863877.25 | 0.04723 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 5044 | 473363.09 | 3863877.25 | 0.04761 | 1.36E-03 | 1.39E-03 | 1.39E-03 |
| 5045 | 473863.09 | 3863877.25 | 0.0486 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 5046 | 474363.09 | 3863877.25 | 0.04951 | 1.42E-03 | 1.44E-03 | 1.44E-03 |
| 5047 | 474863.09 | 3863877.25 | 0.04918 | 1.41E-03 | 1.43E-03 | 1.43E-03 |
| 5048 | 475363.09 | 3863877.25 | 0.04965 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5049 | 475863.09 | 3863877.25 | 0.0507 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 5050 | 476363.09 | 3863877.25 | 0.05184 | 1.48E-03 | 1.51E-03 | 1.51E-03 |
| 5051 | 476863.09 | 3863877.25 | 0.05351 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 5052 | 477363.09 | 3863877.25 | 0.05534 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 5053 | 477863.09 | 3863877.25 | 0.05651 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 5054 | 478363.09 | 3863877.25 | 0.05852 | 1.67E-03 | 1.71E-03 | 1.70E-03 |
| 5055 | 478863.09 | 3863877.25 | 0.05877 | 1.68E-03 | 1.71E-03 | 1.71E-03 |
| 5056 | 479363.09 | 3863877.25 | 0.06168 | 1.76E-03 | 1.80E-03 | 1.80E-03 |
| 5057 | 479863.09 | 3863877.25 | 0.06289 | 1.80E-03 | 1.83E-03 | 1.83E-03 |
| 5058 | 480363.09 | 3863877.25 | 0.06429 | 1.84E-03 | 1.88E-03 | 1.87E-03 |
| 5059 | 480863.09 | 3863877.25 | 0.06329 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 5060 | 481363.09 | 3863877.25 | 0.06624 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 5061 | 481863.09 | 3863877.25 | 0.06615 | 1.89E-03 | 1.93E-03 | 1.93E-03 |
| 5062 | 482363.09 | 3863877.25 | 0.06687 | 1.91E-03 | 1.95E-03 | 1.95E-03 |
| 5063 | 482863.09 | 3863877.25 | 0.06993 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 5064 | 483363.09 | 3863877.25 | 0.07298 | 2.09E-03 | 2.13E-03 | 2.13E-03 |
| 5065 | 483863.09 | 3863877.25 | 0.0743 | 2.12E-03 | 2.17E-03 | 2.16E-03 |
| 5066 | 484363.09 | 3863877.25 | 0.07798 | 2.23E-03 | 2.27E-03 | 2.27E-03 |
| 5067 | 484863.09 | 3863877.25 | 0.08092 | 2.31E-03 | 2.36E-03 | 2.36E-03 |
| 5068 | 485363.09 | 3863877.25 | 0.08103 | 2.32E-03 | 2.36E-03 | 2.36E-03 |
| 5069 | 485863.09 | 3863877.25 | 0.08387 | 2.40E-03 | 2.45E-03 | 2.44E-03 |
| 5070 | 486363.09 | 3863877.25 | 0.08771 | 2.51E-03 | 2.56E-03 | 2.56E-03 |
| 5071 | 486863.09 | 3863877.25 | 0.09294 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 5072 | 487363.09 | 3863877.25 | 0.09575 | 2.74E-03 | 2.79E-03 | 2.79E-03 |
| 5073 | 487863.09 | 3863877.25 | 0.09587 | 2.74E-03 | 2.80E-03 | 2.79E-03 |
| 5074 | 488363.09 | 3863877.25 | 0.09772 | 2.79E-03 | 2.85E-03 | 2.85E-03 |
| 5075 | 488863.09 | 3863877.25 | 0.10039 | 2.87E-03 | 2.93E-03 | 2.92E-03 |
| 5076 | 489363.09 | 3863877.25 | 0.1008 | 2.88E-03 | 2.94E-03 | 2.94E-03 |
| 5077 | 489863.09 | 3863877.25 | 0.10064 | 2.88E-03 | 2.94E-03 | 2.93E-03 |
| 5078 | 490363.09 | 3863877.25 | 0.09964 | 2.85E-03 | 2.91E-03 | 2.90E-03 |
| 5079 | 490863.09 | 3863877.25 | 0.10212 | 2.92E-03 | 2.98E-03 | 2.97E-03 |
| 5080 | 491363.09 | 3863877.25 | 0.09774 | 2.79E-03 | 2.85E-03 | 2.85E-03 |
| 5081 | 491863.09 | 3863877.25 | 0.101 | 2.89E-03 | 2.95E-03 | 2.94E-03 |
| 5082 | 492363.09 | 3863877.25 | 0.10855 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 5083 | 492863.09 | 3863877.25 | 0.10858 | 3.10E-03 | 3.17E-03 | 3.16E-03 |
| 5084 | 493363.09 | 3863877.25 | 0.11191 | 3.20E-03 | 3.26E-03 | 3.26E-03 |
| 5085 | 493863.09 | 3863877.25 | 0.113 | 3.23E-03 | 3.30E-03 | 3.29E-03 |
| 5086 | 494363.09 | 3863877.25 | 0.12802 | 3.66E-03 | 3.73E-03 | 3.73E-03 |
| 5087 | 494863.09 | 3863877.25 | 0.13689 | 3.91E-03 | 3.99E-03 | 3.99E-03 |
| 5088 | 495363.09 | 3863877.25 | 0.13479 | 3.85E-03 | 3.93E-03 | 3.93E-03 |
| 5089 | 495863.09 | 3863877.25 | 0.13157 | 3.76E-03 | 3.84E-03 | 3.83E-03 |
| 5090 | 496363.09 | 3863877.25 | 0.11699 | 3.34E-03 | 3.41E-03 | 3.41E-03 |
| 5091 | 496863.09 | 3863877.25 | 0.10576 | 3.02E-03 | 3.08E-03 | 3.08E-03 |
| 5092 | 497363.09 | 3863877.25 | 0.0986 | 2.82E-03 | 2.88E-03 | 2.87E-03 |
| 5093 | 497863.09 | 3863877.25 | 0.09654 | 2.76E-03 | 2.82E-03 | 2.81E-03 |
| 5094 | 498363.09 | 3863877.25 | 0.09146 | 2.61E-03 | 2.67E-03 | 2.66E-03 |
| 5095 | 471363.09 | 3864377.25 | 0.04195 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 5096 | 471863.09 | 3864377.25 | 0.04323 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 5097 | 472363.09 | 3864377.25 | 0.04402 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 5098 | 472863.09 | 3864377.25 | 0.04529 | 1.29E-03 | 1.32E-03 | 1.32E-03 |
| 5099 | 473363.09 | 3864377.25 | 0.04576 | 1.31E-03 | 1.33E-03 | 1.33E-03 |

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| 5100 | 473863.09 | 3864377.25 | 0.04593 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 5101 | 474363.09 | 3864377.25 | 0.04684 | 1.34E-03 | 1.37E-03 | 1.36E-03 |
| 5102 | 474863.09 | 3864377.25 | 0.04692 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 5103 | 475363.09 | 3864377.25 | 0.04823 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5104 | 475863.09 | 3864377.25 | 0.04825 | 1.38E-03 | 1.41E-03 | 1.41E-03 |
| 5105 | 476363.09 | 3864377.25 | 0.04941 | 1.41E-03 | 1.44E-03 | 1.44E-03 |
| 5106 | 476863.09 | 3864377.25 | 0.05036 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 5107 | 477363.09 | 3864377.25 | 0.05133 | 1.47E-03 | 1.50E-03 | 1.50E-03 |
| 5108 | 477863.09 | 3864377.25 | 0.05344 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 5109 | 478363.09 | 3864377.25 | 0.05526 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 5110 | 478863.09 | 3864377.25 | 0.05658 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 5111 | 479363.09 | 3864377.25 | 0.05931 | 1.70E-03 | 1.73E-03 | 1.73E-03 |
| 5112 | 479863.09 | 3864377.25 | 0.06029 | 1.72E-03 | 1.76E-03 | 1.76E-03 |
| 5113 | 480363.09 | 3864377.25 | 0.0605 | 1.73E-03 | 1.76E-03 | 1.76E-03 |
| 5114 | 480863.09 | 3864377.25 | 0.06073 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 5115 | 481363.09 | 3864377.25 | 0.06058 | 1.73E-03 | 1.77E-03 | 1.76E-03 |
| 5116 | 481863.09 | 3864377.25 | 0.06077 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 5117 | 482363.09 | 3864377.25 | 0.06298 | 1.80E-03 | 1.84E-03 | 1.83E-03 |
| 5118 | 482863.09 | 3864377.25 | 0.06317 | 1.81E-03 | 1.84E-03 | 1.84E-03 |
| 5119 | 483363.09 | 3864377.25 | 0.06517 | 1.86E-03 | 1.90E-03 | 1.90E-03 |
| 5120 | 483863.09 | 3864377.25 | 0.07061 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 5121 | 484363.09 | 3864377.25 | 0.07186 | 2.05E-03 | 2.10E-03 | 2.09E-03 |
| 5122 | 484863.09 | 3864377.25 | 0.06975 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 5123 | 485363.09 | 3864377.25 | 0.07148 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 5124 | 485863.09 | 3864377.25 | 0.07434 | 2.12E-03 | 2.17E-03 | 2.17E-03 |
| 5125 | 486363.09 | 3864377.25 | 0.08123 | 2.32E-03 | 2.37E-03 | 2.37E-03 |
| 5126 | 486863.09 | 3864377.25 | 0.08646 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 5127 | 487363.09 | 3864377.25 | 0.08511 | 2.43E-03 | 2.48E-03 | 2.48E-03 |
| 5128 | 487863.09 | 3864377.25 | 0.08523 | 2.44E-03 | 2.49E-03 | 2.48E-03 |
| 5129 | 488363.09 | 3864377.25 | 0.0887 | 2.54E-03 | 2.59E-03 | 2.58E-03 |
| 5130 | 488863.09 | 3864377.25 | 0.09191 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 5131 | 489363.09 | 3864377.25 | 0.09074 | 2.59E-03 | 2.65E-03 | 2.64E-03 |
| 5132 | 489863.09 | 3864377.25 | 0.08903 | 2.54E-03 | 2.60E-03 | 2.59E-03 |
| 5133 | 490363.09 | 3864377.25 | 0.08655 | 2.47E-03 | 2.52E-03 | 2.52E-03 |
| 5134 | 490863.09 | 3864377.25 | 0.08677 | 2.48E-03 | 2.53E-03 | 2.53E-03 |
| 5135 | 491363.09 | 3864377.25 | 0.08986 | 2.57E-03 | 2.62E-03 | 2.62E-03 |
| 5136 | 491863.09 | 3864377.25 | 0.049 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 5137 | 492363.09 | 3864377.25 | 0.0752 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 5138 | 492863.09 | 3864377.25 | 0.05197 | 1.49E-03 | 1.52E-03 | 1.51E-03 |
| 5139 | 493363.09 | 3864377.25 | 0.07073 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 5140 | 493863.09 | 3864377.25 | 0.08922 | 2.55E-03 | 2.60E-03 | 2.60E-03 |
| 5141 | 494363.09 | 3864377.25 | 0.10247 | 2.93E-03 | 2.99E-03 | 2.99E-03 |
| 5142 | 494863.09 | 3864377.25 | 0.11482 | 3.28E-03 | 3.35E-03 | 3.34E-03 |
| 5143 | 495363.09 | 3864377.25 | 0.12652 | 3.62E-03 | 3.69E-03 | 3.69E-03 |
| 5144 | 495863.09 | 3864377.25 | 0.12356 | 3.53E-03 | 3.60E-03 | 3.60E-03 |
| 5145 | 496363.09 | 3864377.25 | 0.11131 | 3.18E-03 | 3.25E-03 | 3.24E-03 |
| 5146 | 496863.09 | 3864377.25 | 0.10568 | 3.02E-03 | 3.08E-03 | 3.08E-03 |
| 5147 | 497363.09 | 3864377.25 | 0.09945 | 2.84E-03 | 2.90E-03 | 2.90E-03 |
| 5148 | 497863.09 | 3864377.25 | 0.09086 | 2.60E-03 | 2.65E-03 | 2.65E-03 |
| 5149 | 498363.09 | 3864377.25 | 0.08474 | 2.42E-03 | 2.47E-03 | 2.47E-03 |
| 5150 | 471363.09 | 3864877.25 | 0.04076 | 1.17E-03 | 1.19E-03 | 1.19E-03 |
| 5151 | 471863.09 | 3864877.25 | 0.04199 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 5152 | 472363.09 | 3864877.25 | 0.04256 | 1.22E-03 | 1.24E-03 | 1.24E-03 |
| 5153 | 472863.09 | 3864877.25 | 0.04344 | 1.24E-03 | 1.27E-03 | 1.27E-03 |
| 5154 | 473363.09 | 3864877.25 | 0.04315 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5155 | 473863.09 | 3864877.25 | 0.04366 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 5156 | 474363.09 | 3864877.25 | 0.04477 | 1.28E-03 | 1.31E-03 | 1.30E-03 |
| 5157 | 474863.09 | 3864877.25 | 0.04498 | 1.29E-03 | 1.31E-03 | 1.31E-03 |
| 5158 | 475363.09 | 3864877.25 | 0.04583 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 5159 | 475863.09 | 3864877.25 | 0.04665 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5160 | 476363.09 | 3864877.25 | 0.04787 | 1.37E-03 | 1.40E-03 | 1.39E-03 |
| 5161 | 476863.09 | 3864877.25 | 0.04985 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5162 | 477363.09 | 3864877.25 | 0.05049 | 1.44E-03 | 1.47E-03 | 1.47E-03 |

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| 5163 | 477863.09 | 3864877.25 | 0.05089 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 5164 | 478363.09 | 3864877.25 | 0.05239 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 5165 | 478863.09 | 3864877.25 | 0.05338 | 1.53E-03 | 1.56E-03 | 1.56E-03 |
| 5166 | 479363.09 | 3864877.25 | 0.05524 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 5167 | 479863.09 | 3864877.25 | 0.05598 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5168 | 480363.09 | 3864877.25 | 0.05567 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 5169 | 480863.09 | 3864877.25 | 0.05655 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 5170 | 481363.09 | 3864877.25 | 0.05724 | 1.64E-03 | 1.67E-03 | 1.67E-03 |
| 5171 | 481863.09 | 3864877.25 | 0.05607 | 1.60E-03 | 1.64E-03 | 1.63E-03 |
| 5172 | 482363.09 | 3864877.25 | 0.0571 | 1.63E-03 | 1.67E-03 | 1.66E-03 |
| 5173 | 482863.09 | 3864877.25 | 0.05926 | 1.69E-03 | 1.73E-03 | 1.73E-03 |
| 5174 | 483363.09 | 3864877.25 | 0.06248 | 1.79E-03 | 1.82E-03 | 1.82E-03 |
| 5175 | 483863.09 | 3864877.25 | 0.06423 | 1.84E-03 | 1.87E-03 | 1.87E-03 |
| 5176 | 484363.09 | 3864877.25 | 0.06283 | 1.80E-03 | 1.83E-03 | 1.83E-03 |
| 5177 | 484863.09 | 3864877.25 | 0.06249 | 1.79E-03 | 1.82E-03 | 1.82E-03 |
| 5178 | 485363.09 | 3864877.25 | 0.06569 | 1.88E-03 | 1.92E-03 | 1.91E-03 |
| 5179 | 485863.09 | 3864877.25 | 0.06833 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 5180 | 486363.09 | 3864877.25 | 0.07324 | 2.09E-03 | 2.14E-03 | 2.13E-03 |
| 5181 | 486863.09 | 3864877.25 | 0.07694 | 2.20E-03 | 2.24E-03 | 2.24E-03 |
| 5182 | 487363.09 | 3864877.25 | 0.07574 | 2.16E-03 | 2.21E-03 | 2.21E-03 |
| 5183 | 487863.09 | 3864877.25 | 0.07719 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 5184 | 488363.09 | 3864877.25 | 0.07878 | 2.25E-03 | 2.30E-03 | 2.29E-03 |
| 5185 | 488863.09 | 3864877.25 | 0.08268 | 2.36E-03 | 2.41E-03 | 2.41E-03 |
| 5186 | 489363.09 | 3864877.25 | 0.08307 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 5187 | 489863.09 | 3864877.25 | 0.08208 | 2.35E-03 | 2.39E-03 | 2.39E-03 |
| 5188 | 490363.09 | 3864877.25 | 0.07897 | 2.26E-03 | 2.30E-03 | 2.30E-03 |
| 5189 | 490863.09 | 3864877.25 | 0.07999 | 2.29E-03 | 2.33E-03 | 2.33E-03 |
| 5190 | 491363.09 | 3864877.25 | 0.07979 | 2.28E-03 | 2.33E-03 | 2.32E-03 |
| 5191 | 491863.09 | 3864877.25 | 0.0785 | 2.24E-03 | 2.29E-03 | 2.29E-03 |
| 5192 | 492363.09 | 3864877.25 | 0.03477 | 9.94E-04 | 1.01E-03 | 1.01E-03 |
| 5193 | 492863.09 | 3864877.25 | 0.04314 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5194 | 493363.09 | 3864877.25 | 0.04266 | 1.22E-03 | 1.24E-03 | 1.24E-03 |
| 5195 | 493863.09 | 3864877.25 | 0.06889 | 1.97E-03 | 2.01E-03 | 2.01E-03 |
| 5196 | 494363.09 | 3864877.25 | 0.08452 | 2.42E-03 | 2.47E-03 | 2.46E-03 |
| 5197 | 494863.09 | 3864877.25 | 0.09389 | 2.68E-03 | 2.74E-03 | 2.74E-03 |
| 5198 | 495363.09 | 3864877.25 | 0.10346 | 2.96E-03 | 3.02E-03 | 3.01E-03 |
| 5199 | 495863.09 | 3864877.25 | 0.10593 | 3.03E-03 | 3.09E-03 | 3.09E-03 |
| 5200 | 496363.09 | 3864877.25 | 0.11381 | 3.25E-03 | 3.32E-03 | 3.32E-03 |
| 5201 | 496863.09 | 3864877.25 | 0.10724 | 3.07E-03 | 3.13E-03 | 3.12E-03 |
| 5202 | 497363.09 | 3864877.25 | 0.09526 | 2.72E-03 | 2.78E-03 | 2.78E-03 |
| 5203 | 497863.09 | 3864877.25 | 0.09415 | 2.69E-03 | 2.75E-03 | 2.74E-03 |
| 5204 | 498363.09 | 3864877.25 | 0.08318 | 2.38E-03 | 2.43E-03 | 2.42E-03 |
| 5205 | 471363.09 | 3865377.25 | 0.03975 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 5206 | 471863.09 | 3865377.25 | 0.04136 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 5207 | 472363.09 | 3865377.25 | 0.04164 | 1.19E-03 | 1.21E-03 | 1.21E-03 |
| 5208 | 472863.09 | 3865377.25 | 0.04236 | 1.21E-03 | 1.24E-03 | 1.23E-03 |
| 5209 | 473363.09 | 3865377.25 | 0.04241 | 1.21E-03 | 1.24E-03 | 1.24E-03 |
| 5210 | 473863.09 | 3865377.25 | 0.04274 | 1.22E-03 | 1.25E-03 | 1.25E-03 |
| 5211 | 474363.09 | 3865377.25 | 0.04316 | 1.23E-03 | 1.26E-03 | 1.26E-03 |
| 5212 | 474863.09 | 3865377.25 | 0.04376 | 1.25E-03 | 1.28E-03 | 1.27E-03 |
| 5213 | 475363.09 | 3865377.25 | 0.04466 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 5214 | 475863.09 | 3865377.25 | 0.04455 | 1.27E-03 | 1.30E-03 | 1.30E-03 |
| 5215 | 476363.09 | 3865377.25 | 0.04781 | 1.37E-03 | 1.39E-03 | 1.39E-03 |
| 5216 | 476863.09 | 3865377.25 | 0.04902 | 1.40E-03 | 1.43E-03 | 1.43E-03 |
| 5217 | 477363.09 | 3865377.25 | 0.0488 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 5218 | 477863.09 | 3865377.25 | 0.04801 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5219 | 478363.09 | 3865377.25 | 0.05013 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 5220 | 478863.09 | 3865377.25 | 0.05068 | 1.45E-03 | 1.48E-03 | 1.48E-03 |
| 5221 | 479363.09 | 3865377.25 | 0.05048 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 5222 | 479863.09 | 3865377.25 | 0.05047 | 1.44E-03 | 1.47E-03 | 1.47E-03 |
| 5223 | 480363.09 | 3865377.25 | 0.05212 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 5224 | 480863.09 | 3865377.25 | 0.05246 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 5225 | 481363.09 | 3865377.25 | 0.0523 | 1.49E-03 | 1.53E-03 | 1.52E-03 |

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| 5226 | 481863.09 | 3865377.25 | 0.05422 | 1.55E-03 | 1.58E-03 | 1.58E-03 |
| 5227 | 482363.09 | 3865377.25 | 0.056 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5228 | 482863.09 | 3865377.25 | 0.05547 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 5229 | 483363.09 | 3865377.25 | 0.05801 | 1.66E-03 | 1.69E-03 | 1.69E-03 |
| 5230 | 483863.09 | 3865377.25 | 0.05678 | 1.62E-03 | 1.66E-03 | 1.65E-03 |
| 5231 | 484363.09 | 3865377.25 | 0.05704 | 1.63E-03 | 1.66E-03 | 1.66E-03 |
| 5232 | 484863.09 | 3865377.25 | 0.05769 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 5233 | 485363.09 | 3865377.25 | 0.06108 | 1.75E-03 | 1.78E-03 | 1.78E-03 |
| 5234 | 485863.09 | 3865377.25 | 0.06402 | 1.83E-03 | 1.87E-03 | 1.87E-03 |
| 5235 | 486363.09 | 3865377.25 | 0.06755 | 1.93E-03 | 1.97E-03 | 1.97E-03 |
| 5236 | 486863.09 | 3865377.25 | 0.06875 | 1.97E-03 | 2.01E-03 | 2.00E-03 |
| 5237 | 487363.09 | 3865377.25 | 0.06809 | 1.95E-03 | 1.99E-03 | 1.98E-03 |
| 5238 | 487863.09 | 3865377.25 | 0.06968 | 1.99E-03 | 2.03E-03 | 2.03E-03 |
| 5239 | 488363.09 | 3865377.25 | 0.07064 | 2.02E-03 | 2.06E-03 | 2.06E-03 |
| 5240 | 488863.09 | 3865377.25 | 0.07731 | 2.21E-03 | 2.25E-03 | 2.25E-03 |
| 5241 | 489363.09 | 3865377.25 | 0.07549 | 2.16E-03 | 2.20E-03 | 2.20E-03 |
| 5242 | 489863.09 | 3865377.25 | 0.07674 | 2.19E-03 | 2.24E-03 | 2.24E-03 |
| 5243 | 490363.09 | 3865377.25 | 0.07508 | 2.15E-03 | 2.19E-03 | 2.19E-03 |
| 5244 | 490863.09 | 3865377.25 | 0.07175 | 2.05E-03 | 2.09E-03 | 2.09E-03 |
| 5245 | 491363.09 | 3865377.25 | 0.06873 | 1.96E-03 | 2.00E-03 | 2.00E-03 |
| 5246 | 491863.09 | 3865377.25 | 0.07122 | 2.04E-03 | 2.08E-03 | 2.07E-03 |
| 5247 | 492363.09 | 3865377.25 | 0.05758 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 5248 | 492863.09 | 3865377.25 | 0.04574 | 1.31E-03 | 1.33E-03 | 1.33E-03 |
| 5249 | 493363.09 | 3865377.25 | 0.04046 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 5250 | 493863.09 | 3865377.25 | 0.05004 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 5251 | 494363.09 | 3865377.25 | 0.06637 | 1.90E-03 | 1.94E-03 | 1.93E-03 |
| 5252 | 494863.09 | 3865377.25 | 0.07642 | 2.18E-03 | 2.23E-03 | 2.23E-03 |
| 5253 | 495363.09 | 3865377.25 | 0.08602 | 2.46E-03 | 2.51E-03 | 2.51E-03 |
| 5254 | 495863.09 | 3865377.25 | 0.09343 | 2.67E-03 | 2.72E-03 | 2.72E-03 |
| 5255 | 496363.09 | 3865377.25 | 0.10236 | 2.93E-03 | 2.99E-03 | 2.98E-03 |
| 5256 | 496863.09 | 3865377.25 | 0.10712 | 3.06E-03 | 3.12E-03 | 3.12E-03 |
| 5257 | 497363.09 | 3865377.25 | 0.09839 | 2.81E-03 | 2.87E-03 | 2.87E-03 |
| 5258 | 497863.09 | 3865377.25 | 0.09311 | 2.66E-03 | 2.72E-03 | 2.71E-03 |
| 5259 | 498363.09 | 3865377.25 | 0.09032 | 2.58E-03 | 2.63E-03 | 2.63E-03 |
| 5260 | 471363.09 | 3865877.25 | 0.0402 | 1.15E-03 | 1.17E-03 | 1.17E-03 |
| 5261 | 471863.09 | 3865877.25 | 0.0407 | 1.16E-03 | 1.19E-03 | 1.19E-03 |
| 5262 | 472363.09 | 3865877.25 | 0.04122 | 1.18E-03 | 1.20E-03 | 1.20E-03 |
| 5263 | 472863.09 | 3865877.25 | 0.03982 | 1.14E-03 | 1.16E-03 | 1.16E-03 |
| 5264 | 473363.09 | 3865877.25 | 0.03968 | 1.13E-03 | 1.16E-03 | 1.16E-03 |
| 5265 | 473863.09 | 3865877.25 | 0.04045 | 1.16E-03 | 1.18E-03 | 1.18E-03 |
| 5266 | 474363.09 | 3865877.25 | 0.04135 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 5267 | 474863.09 | 3865877.25 | 0.04138 | 1.18E-03 | 1.21E-03 | 1.21E-03 |
| 5268 | 475363.09 | 3865877.25 | 0.04194 | 1.20E-03 | 1.22E-03 | 1.22E-03 |
| 5269 | 475863.09 | 3865877.25 | 0.04323 | 1.24E-03 | 1.26E-03 | 1.26E-03 |
| 5270 | 476363.09 | 3865877.25 | 0.04652 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5271 | 476863.09 | 3865877.25 | 0.04673 | 1.34E-03 | 1.36E-03 | 1.36E-03 |
| 5272 | 477363.09 | 3865877.25 | 0.0473 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 5273 | 477863.09 | 3865877.25 | 0.04663 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5274 | 478363.09 | 3865877.25 | 0.04849 | 1.39E-03 | 1.41E-03 | 1.41E-03 |
| 5275 | 478863.09 | 3865877.25 | 0.04798 | 1.37E-03 | 1.40E-03 | 1.40E-03 |
| 5276 | 479363.09 | 3865877.25 | 0.04689 | 1.34E-03 | 1.37E-03 | 1.37E-03 |
| 5277 | 479863.09 | 3865877.25 | 0.04749 | 1.36E-03 | 1.39E-03 | 1.38E-03 |
| 5278 | 480363.09 | 3865877.25 | 0.04712 | 1.35E-03 | 1.37E-03 | 1.37E-03 |
| 5279 | 480863.09 | 3865877.25 | 0.04879 | 1.39E-03 | 1.42E-03 | 1.42E-03 |
| 5280 | 481363.09 | 3865877.25 | 0.0496 | 1.42E-03 | 1.45E-03 | 1.44E-03 |
| 5281 | 481863.09 | 3865877.25 | 0.05127 | 1.47E-03 | 1.50E-03 | 1.49E-03 |
| 5282 | 482363.09 | 3865877.25 | 0.05005 | 1.43E-03 | 1.46E-03 | 1.46E-03 |
| 5283 | 482863.09 | 3865877.25 | 0.0521 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 5284 | 483363.09 | 3865877.25 | 0.05056 | 1.45E-03 | 1.47E-03 | 1.47E-03 |
| 5285 | 483863.09 | 3865877.25 | 0.05118 | 1.46E-03 | 1.49E-03 | 1.49E-03 |
| 5286 | 484363.09 | 3865877.25 | 0.05272 | 1.51E-03 | 1.54E-03 | 1.54E-03 |
| 5287 | 484863.09 | 3865877.25 | 0.05515 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 5288 | 485363.09 | 3865877.25 | 0.05841 | 1.67E-03 | 1.70E-03 | 1.70E-03 |

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| 5289 | 485863.09 | 3865877.25 | 0.06104 | 1.74E-03 | 1.78E-03 | 1.78E-03 |
| 5290 | 486363.09 | 3865877.25 | 0.0623 | 1.78E-03 | 1.82E-03 | 1.81E-03 |
| 5291 | 486863.09 | 3865877.25 | 0.06189 | 1.77E-03 | 1.81E-03 | 1.80E-03 |
| 5292 | 487363.09 | 3865877.25 | 0.0631 | 1.80E-03 | 1.84E-03 | 1.84E-03 |
| 5293 | 487863.09 | 3865877.25 | 0.06213 | 1.78E-03 | 1.81E-03 | 1.81E-03 |
| 5294 | 488363.09 | 3865877.25 | 0.06455 | 1.84E-03 | 1.88E-03 | 1.88E-03 |
| 5295 | 488863.09 | 3865877.25 | 0.06819 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 5296 | 489363.09 | 3865877.25 | 0.06833 | 1.95E-03 | 1.99E-03 | 1.99E-03 |
| 5297 | 489863.09 | 3865877.25 | 0.07003 | 2.00E-03 | 2.04E-03 | 2.04E-03 |
| 5298 | 490363.09 | 3865877.25 | 0.0702 | 2.01E-03 | 2.05E-03 | 2.05E-03 |
| 5299 | 490863.09 | 3865877.25 | 0.06793 | 1.94E-03 | 1.98E-03 | 1.98E-03 |
| 5300 | 491363.09 | 3865877.25 | 0.06333 | 1.81E-03 | 1.85E-03 | 1.84E-03 |
| 5301 | 491863.09 | 3865877.25 | 0.06194 | 1.77E-03 | 1.81E-03 | 1.80E-03 |
| 5302 | 492363.09 | 3865877.25 | 0.05885 | 1.68E-03 | 1.72E-03 | 1.71E-03 |
| 5303 | 492863.09 | 3865877.25 | 0.04596 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 5304 | 493363.09 | 3865877.25 | 0.04733 | 1.35E-03 | 1.38E-03 | 1.38E-03 |
| 5305 | 493863.09 | 3865877.25 | 0.05063 | 1.45E-03 | 1.48E-03 | 1.47E-03 |
| 5306 | 494363.09 | 3865877.25 | 0.05611 | 1.60E-03 | 1.64E-03 | 1.63E-03 |
| 5307 | 494863.09 | 3865877.25 | 0.07239 | 2.07E-03 | 2.11E-03 | 2.11E-03 |
| 5308 | 495363.09 | 3865877.25 | 0.07345 | 2.10E-03 | 2.14E-03 | 2.14E-03 |
| 5309 | 495863.09 | 3865877.25 | 0.08142 | 2.33E-03 | 2.37E-03 | 2.37E-03 |
| 5310 | 496363.09 | 3865877.25 | 0.09073 | 2.59E-03 | 2.65E-03 | 2.64E-03 |
| 5311 | 496863.09 | 3865877.25 | 0.09301 | 2.66E-03 | 2.71E-03 | 2.71E-03 |
| 5312 | 497363.09 | 3865877.25 | 0.09984 | 2.85E-03 | 2.91E-03 | 2.91E-03 |
| 5313 | 497863.09 | 3865877.25 | 0.09288 | 2.65E-03 | 2.71E-03 | 2.71E-03 |
| 5314 | 498363.09 | 3865877.25 | 0.08828 | 2.52E-03 | 2.57E-03 | 2.57E-03 |
| 5315 | 471363.09 | 3866377.25 | 0.03897 | 1.11E-03 | 1.14E-03 | 1.14E-03 |
| 5316 | 471863.09 | 3866377.25 | 0.03946 | 1.13E-03 | 1.15E-03 | 1.15E-03 |
| 5317 | 472363.09 | 3866377.25 | 0.03842 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5318 | 472863.09 | 3866377.25 | 0.03842 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5319 | 473363.09 | 3866377.25 | 0.03845 | 1.10E-03 | 1.12E-03 | 1.12E-03 |
| 5320 | 473863.09 | 3866377.25 | 0.0389 | 1.11E-03 | 1.13E-03 | 1.13E-03 |
| 5321 | 474363.09 | 3866377.25 | 0.04002 | 1.14E-03 | 1.17E-03 | 1.17E-03 |
| 5322 | 474863.09 | 3866377.25 | 0.04034 | 1.15E-03 | 1.18E-03 | 1.18E-03 |
| 5323 | 475363.09 | 3866377.25 | 0.04136 | 1.18E-03 | 1.21E-03 | 1.20E-03 |
| 5324 | 475863.09 | 3866377.25 | 0.04168 | 1.19E-03 | 1.22E-03 | 1.21E-03 |
| 5325 | 476363.09 | 3866377.25 | 0.04393 | 1.26E-03 | 1.28E-03 | 1.28E-03 |
| 5326 | 476863.09 | 3866377.25 | 0.04389 | 1.25E-03 | 1.28E-03 | 1.28E-03 |
| 5327 | 477363.09 | 3866377.25 | 0.04612 | 1.32E-03 | 1.35E-03 | 1.34E-03 |
| 5328 | 477863.09 | 3866377.25 | 0.04492 | 1.28E-03 | 1.31E-03 | 1.31E-03 |
| 5329 | 478363.09 | 3866377.25 | 0.04465 | 1.28E-03 | 1.30E-03 | 1.30E-03 |
| 5330 | 478863.09 | 3866377.25 | 0.04357 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 5331 | 479363.09 | 3866377.25 | 0.04363 | 1.25E-03 | 1.27E-03 | 1.27E-03 |
| 5332 | 479863.09 | 3866377.25 | 0.04509 | 1.29E-03 | 1.32E-03 | 1.31E-03 |
| 5333 | 480363.09 | 3866377.25 | 0.04588 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 5334 | 480863.09 | 3866377.25 | 0.04648 | 1.33E-03 | 1.36E-03 | 1.35E-03 |
| 5335 | 481363.09 | 3866377.25 | 0.04613 | 1.32E-03 | 1.35E-03 | 1.34E-03 |
| 5336 | 481863.09 | 3866377.25 | 0.04606 | 1.32E-03 | 1.34E-03 | 1.34E-03 |
| 5337 | 482363.09 | 3866377.25 | 0.04784 | 1.37E-03 | 1.40E-03 | 1.39E-03 |
| 5338 | 482863.09 | 3866377.25 | 0.0467 | 1.33E-03 | 1.36E-03 | 1.36E-03 |
| 5339 | 483363.09 | 3866377.25 | 0.04586 | 1.31E-03 | 1.34E-03 | 1.34E-03 |
| 5340 | 483863.09 | 3866377.25 | 0.04848 | 1.39E-03 | 1.41E-03 | 1.41E-03 |
| 5341 | 484363.09 | 3866377.25 | 0.04983 | 1.42E-03 | 1.45E-03 | 1.45E-03 |
| 5342 | 484863.09 | 3866377.25 | 0.05247 | 1.50E-03 | 1.53E-03 | 1.53E-03 |
| 5343 | 485363.09 | 3866377.25 | 0.05512 | 1.58E-03 | 1.61E-03 | 1.61E-03 |
| 5344 | 485863.09 | 3866377.25 | 0.0559 | 1.60E-03 | 1.63E-03 | 1.63E-03 |
| 5345 | 486363.09 | 3866377.25 | 0.05667 | 1.62E-03 | 1.65E-03 | 1.65E-03 |
| 5346 | 486863.09 | 3866377.25 | 0.05757 | 1.65E-03 | 1.68E-03 | 1.68E-03 |
| 5347 | 487363.09 | 3866377.25 | 0.05853 | 1.67E-03 | 1.71E-03 | 1.71E-03 |
| 5348 | 487863.09 | 3866377.25 | 0.05785 | 1.65E-03 | 1.69E-03 | 1.69E-03 |
| 5349 | 488363.09 | 3866377.25 | 0.06238 | 1.78E-03 | 1.82E-03 | 1.82E-03 |
| 5350 | 488863.09 | 3866377.25 | 0.06579 | 1.88E-03 | 1.92E-03 | 1.92E-03 |
| 5351 | 489363.09 | 3866377.25 | 0.0628 | 1.79E-03 | 1.83E-03 | 1.83E-03 |

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| 5352 | 489863.09 | 3866377.25 | 0.06206 | 1.77E-03 | 1.81E-03 | 1.81E-03 |
| 5353 | 490363.09 | 3866377.25 | 0.06188 | 1.77E-03 | 1.80E-03 | 1.80E-03 |
| 5354 | 490863.09 | 3866377.25 | 0.06087 | 1.74E-03 | 1.78E-03 | 1.77E-03 |
| 5355 | 491363.09 | 3866377.25 | 0.06295 | 1.80E-03 | 1.84E-03 | 1.83E-03 |
| 5356 | 491863.09 | 3866377.25 | 0.0585 | 1.67E-03 | 1.71E-03 | 1.70E-03 |
| 5357 | 492363.09 | 3866377.25 | 0.05546 | 1.59E-03 | 1.62E-03 | 1.62E-03 |
| 5358 | 492863.09 | 3866377.25 | 0.04788 | 1.37E-03 | 1.40E-03 | 1.39E-03 |
| 5359 | 493363.09 | 3866377.25 | 0.05206 | 1.49E-03 | 1.52E-03 | 1.52E-03 |
| 5360 | 493863.09 | 3866377.25 | 0.0579 | 1.65E-03 | 1.69E-03 | 1.69E-03 |
| 5361 | 494363.09 | 3866377.25 | 0.06073 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 5362 | 494863.09 | 3866377.25 | 0.06294 | 1.80E-03 | 1.84E-03 | 1.83E-03 |
| 5363 | 495363.09 | 3866377.25 | 0.06084 | 1.74E-03 | 1.77E-03 | 1.77E-03 |
| 5364 | 495863.09 | 3866377.25 | 0.06458 | 1.85E-03 | 1.88E-03 | 1.88E-03 |
| 5365 | 496363.09 | 3866377.25 | 0.07128 | 2.04E-03 | 2.08E-03 | 2.08E-03 |
| 5366 | 496863.09 | 3866377.25 | 0.07642 | 2.18E-03 | 2.23E-03 | 2.23E-03 |
| 5367 | 497363.09 | 3866377.25 | 0.08293 | 2.37E-03 | 2.42E-03 | 2.42E-03 |
| 5368 | 497863.09 | 3866377.25 | 0.09193 | 2.63E-03 | 2.68E-03 | 2.68E-03 |
| 5369 | 498363.09 | 3866377.25 | 0.07588 | 2.17E-03 | 2.21E-03 | 2.21E-03 |
| 5370 | 474494.92 | 3848334.16 | 6.91655 | 1.98E-01 | 2.02E-01 | 2.01E-01 |
| 5371 | 475167.27 | 3848920.79 | 7.47441 | 2.14E-01 | 2.18E-01 | 2.18E-01 |
| 5372 | 475297.89 | 3848997.96 | 7.61826 | 2.18E-01 | 2.22E-01 | 2.22E-01 |
| 5373 | 475439.05 | 3849062 | 7.75831 | 2.22E-01 | 2.26E-01 | 2.26E-01 |
| 5374 | 475486.86 | 3849061.09 | 6.22939 | 1.78E-01 | 1.82E-01 | 1.81E-01 |
| 5375 | 475538.46 | 3849075.56 | 6.18834 | 1.77E-01 | 1.80E-01 | 1.80E-01 |
| 5376 | 475751.79 | 3849137.15 | 8.2831 | 2.37E-01 | 2.42E-01 | 2.41E-01 |
| 5377 | 476303.62 | 3849223.38 | 9.30454 | 2.66E-01 | 2.71E-01 | 2.71E-01 |
| 5378 | 476304.51 | 3849238.92 | 9.59842 | 2.74E-01 | 2.80E-01 | 2.80E-01 |
| 5379 | 476365.04 | 3849247.98 | 9.52284 | 2.72E-01 | 2.78E-01 | 2.77E-01 |
| 5380 | 476444.86 | 3849267.13 | 9.75163 | 2.79E-01 | 2.84E-01 | 2.84E-01 |
| 5381 | 476550.75 | 3849300.66 | 10.12797 | 2.89E-01 | 2.95E-01 | 2.95E-01 |
| 5382 | 476656.71 | 3849346.88 | 10.10624 | 2.89E-01 | 2.95E-01 | 2.94E-01 |
| 5383 | 476873.55 | 3849454.53 | 9.34027 | 2.67E-01 | 2.72E-01 | 2.72E-01 |
| 5384 | 477700 | 3849859.7 | 7.22479 | 2.07E-01 | 2.11E-01 | 2.10E-01 |
| 5385 | 477743.16 | 3849856.38 | 8.65733 | 2.47E-01 | 2.52E-01 | 2.52E-01 |
| 5386 | 478477.35 | 3850216.33 | 8.37345 | 2.39E-01 | 2.44E-01 | 2.44E-01 |
| 5387 | 478485.8 | 3850201.6 | 7.47343 | 2.14E-01 | 2.18E-01 | 2.18E-01 |
| 5388 | 479113.21 | 3850501.53 | 6.92661 | 1.98E-01 | 2.02E-01 | 2.02E-01 |
| 5389 | 479108.11 | 3850382.28 | 3.79003 | 1.08E-01 | 1.11E-01 | 1.10E-01 |
| 5390 | 479689.85 | 3850674.28 | 4.04259 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 5391 | 479952.42 | 3850774.28 | 3.7089 | 1.06E-01 | 1.08E-01 | 1.08E-01 |
| 5392 | 479911.32 | 3850884.85 | 7.09658 | 2.03E-01 | 2.07E-01 | 2.07E-01 |
| 5393 | 480500.92 | 3851178.12 | 7.58471 | 2.17E-01 | 2.21E-01 | 2.21E-01 |
| 5394 | 480738.01 | 3851289.27 | 7.28094 | 2.08E-01 | 2.12E-01 | 2.12E-01 |
| 5395 | 481055.42 | 3851443.58 | 7.41609 | 2.12E-01 | 2.16E-01 | 2.16E-01 |
| 5396 | 481110.22 | 3851443.15 | 6.0143 | 1.72E-01 | 1.75E-01 | 1.75E-01 |
| 5397 | 481111.1 | 3851417.45 | 5.24122 | 1.50E-01 | 1.53E-01 | 1.53E-01 |
| 5398 | 482248.44 | 3852605.09 | 6.91112 | 1.98E-01 | 2.02E-01 | 2.01E-01 |
| 5399 | 482273.34 | 3852632.31 | 7.09843 | 2.03E-01 | 2.07E-01 | 2.07E-01 |
| 5400 | 482665.46 | 3853038.72 | 5.76259 | 1.65E-01 | 1.68E-01 | 1.68E-01 |
| 5401 | 483077.95 | 3853844.31 | 0.87436 | 2.50E-02 | 2.55E-02 | 2.55E-02 |
| 5402 | 483121.38 | 3853909.38 | 0.81497 | 2.33E-02 | 2.38E-02 | 2.37E-02 |
| 5403 | 483492.64 | 3853911.49 | 0.7039 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 5404 | 483498.29 | 3854204.73 | 0.59876 | 1.71E-02 | 1.75E-02 | 1.74E-02 |
| 5405 | 484132.44 | 3854662.55 | 0.31428 | 8.98E-03 | 9.17E-03 | 9.16E-03 |
| 5406 | 484627.62 | 3854876.13 | 0.32686 | 9.34E-03 | 9.53E-03 | 9.52E-03 |
| 5407 | 484756.14 | 3854949.04 | 0.33026 | 9.44E-03 | 9.63E-03 | 9.62E-03 |
| 5408 | 486697.51 | 3856599.17 | 0.21709 | 6.20E-03 | 6.33E-03 | 6.32E-03 |
| 5409 | 487105.31 | 3856962.27 | 0.21585 | 6.17E-03 | 6.30E-03 | 6.29E-03 |
| 5410 | 487157.57 | 3856901.7 | 0.20727 | 5.92E-03 | 6.05E-03 | 6.04E-03 |
| 5411 | 487173.5 | 3856853.74 | 0.20072 | 5.74E-03 | 5.85E-03 | 5.85E-03 |
| 5412 | 487564.41 | 3856860.83 | 0.1924 | 5.50E-03 | 5.61E-03 | 5.60E-03 |
| 5413 | 487563.31 | 3856931.58 | 0.19647 | 5.62E-03 | 5.73E-03 | 5.72E-03 |
| 5414 | 487782.7 | 3856926.85 | 0.19464 | 5.56E-03 | 5.68E-03 | 5.67E-03 |

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| 5415 | 487782.39 | 3856757.07 | 0.19063 | 5.45E-03 | 5.56E-03 | 5.55E-03 |
| 5416 | 487917.26 | 3856752.41 | 0.19296 | 5.52E-03 | 5.63E-03 | 5.62E-03 |
| 5417 | 487919.57 | 3856953.35 | 0.19601 | 5.60E-03 | 5.72E-03 | 5.71E-03 |
| 5418 | 487932.76 | 3857000.32 | 0.19615 | 5.61E-03 | 5.72E-03 | 5.71E-03 |
| 5419 | 487960.5 | 3857044.75 | 0.19626 | 5.61E-03 | 5.72E-03 | 5.72E-03 |
| 5420 | 488016.54 | 3857089.54 | 0.19678 | 5.62E-03 | 5.74E-03 | 5.73E-03 |
| 5421 | 488114.39 | 3857165.47 | 0.20327 | 5.81E-03 | 5.93E-03 | 5.92E-03 |
| 5422 | 488171.49 | 3857234.24 | 0.20768 | 5.94E-03 | 6.06E-03 | 6.05E-03 |
| 5423 | 488193.16 | 3857297.8 | 0.21507 | 6.15E-03 | 6.27E-03 | 6.27E-03 |
| 5424 | 488189.27 | 3857649.94 | 0.25454 | 7.28E-03 | 7.42E-03 | 7.42E-03 |
| 5425 | 488127.43 | 3857732.32 | 0.28791 | 8.23E-03 | 8.40E-03 | 8.39E-03 |
| 5426 | 488149.93 | 3857752.94 | 0.28987 | 8.29E-03 | 8.45E-03 | 8.44E-03 |
| 5427 | 488144.76 | 3857758.71 | 0.29329 | 8.38E-03 | 8.55E-03 | 8.54E-03 |
| 5428 | 488335.58 | 3857932.55 | 0.31077 | 8.88E-03 | 9.06E-03 | 9.05E-03 |
| 5429 | 488372.29 | 3857943.79 | 0.30918 | 8.84E-03 | 9.02E-03 | 9.01E-03 |
| 5430 | 488828.64 | 3857936.4 | 0.30024 | 8.58E-03 | 8.76E-03 | 8.75E-03 |
| 5431 | 488829.08 | 3857959.58 | 0.3047 | 8.71E-03 | 8.89E-03 | 8.88E-03 |
| 5432 | 488351.61 | 3857964.55 | 0.32021 | 9.15E-03 | 9.34E-03 | 9.33E-03 |
| 5433 | 488316.87 | 3857947.65 | 0.31829 | 9.10E-03 | 9.28E-03 | 9.27E-03 |
| 5434 | 488129.1 | 3857775.77 | 0.2948 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 5435 | 488062.53 | 3857846.13 | 0.31355 | 8.96E-03 | 9.14E-03 | 9.13E-03 |
| 5436 | 488330.41 | 3858091.34 | 0.36735 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 5437 | 488470.87 | 3858174.45 | 0.39452 | 1.13E-02 | 1.15E-02 | 1.15E-02 |
| 5438 | 488568.9 | 3858262.31 | 0.43645 | 1.25E-02 | 1.27E-02 | 1.27E-02 |
| 5439 | 488964.27 | 3858025.71 | 0.3294 | 9.42E-03 | 9.61E-03 | 9.60E-03 |
| 5440 | 489147.25 | 3857956.64 | 0.29908 | 8.55E-03 | 8.72E-03 | 8.71E-03 |
| 5441 | 489343.52 | 3857932.45 | 0.27175 | 7.77E-03 | 7.93E-03 | 7.92E-03 |
| 5442 | 489866.19 | 3857923.19 | 0.21736 | 6.21E-03 | 6.34E-03 | 6.33E-03 |
| 5443 | 489955.65 | 3857902.27 | 0.20773 | 5.94E-03 | 6.06E-03 | 6.05E-03 |
| 5444 | 490079.44 | 3857847.9 | 0.19489 | 5.57E-03 | 5.68E-03 | 5.68E-03 |
| 5445 | 490108.49 | 3857934.13 | 0.2033 | 5.81E-03 | 5.93E-03 | 5.92E-03 |
| 5446 | 489884.48 | 3858014.17 | 0.23288 | 6.66E-03 | 6.79E-03 | 6.78E-03 |
| 5447 | 489326.56 | 3858025.86 | 0.29969 | 8.57E-03 | 8.74E-03 | 8.73E-03 |
| 5448 | 489130.38 | 3858056.71 | 0.32594 | 9.32E-03 | 9.51E-03 | 9.50E-03 |
| 5449 | 488936.49 | 3858143.93 | 0.36174 | 1.03E-02 | 1.06E-02 | 1.05E-02 |
| 5450 | 488638.08 | 3858327.45 | 0.47131 | 1.35E-02 | 1.37E-02 | 1.37E-02 |
| 5451 | 488663.79 | 3858349.57 | 0.48213 | 1.38E-02 | 1.41E-02 | 1.40E-02 |
| 5452 | 488694.56 | 3858349.5 | 0.47284 | 1.35E-02 | 1.38E-02 | 1.38E-02 |
| 5453 | 488694.35 | 3858336.75 | 0.46309 | 1.32E-02 | 1.35E-02 | 1.35E-02 |
| 5454 | 488712.81 | 3858336.38 | 0.45867 | 1.31E-02 | 1.34E-02 | 1.34E-02 |
| 5455 | 488713.23 | 3858367.46 | 0.48028 | 1.37E-02 | 1.40E-02 | 1.40E-02 |
| 5456 | 488704.63 | 3858384.05 | 0.49694 | 1.42E-02 | 1.45E-02 | 1.45E-02 |
| 5457 | 488604.15 | 3858488.29 | 0.63287 | 1.81E-02 | 1.85E-02 | 1.84E-02 |
| 5458 | 488605.66 | 3858550.47 | 0.70387 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 5459 | 488692.68 | 3858548.71 | 0.69941 | 2.00E-02 | 2.04E-02 | 2.04E-02 |
| 5460 | 488759.93 | 3858461.81 | 0.55729 | 1.59E-02 | 1.63E-02 | 1.62E-02 |
| 5461 | 488816.57 | 3858541.79 | 0.64663 | 1.85E-02 | 1.89E-02 | 1.88E-02 |
| 5462 | 488944.63 | 3858656.77 | 0.82494 | 2.36E-02 | 2.41E-02 | 2.40E-02 |
| 5463 | 489134.91 | 3858830.7 | 1.45873 | 4.17E-02 | 4.25E-02 | 4.25E-02 |
| 5464 | 489193.99 | 3858886.05 | 1.93702 | 5.54E-02 | 5.65E-02 | 5.64E-02 |
| 5465 | 489295.2 | 3858954.34 | 2.46285 | 7.04E-02 | 7.18E-02 | 7.17E-02 |
| 5466 | 489295.64 | 3858992.74 | 2.98181 | 8.52E-02 | 8.70E-02 | 8.69E-02 |
| 5467 | 489183.74 | 3858911.72 | 2.347 | 6.71E-02 | 6.85E-02 | 6.84E-02 |
| 5468 | 488873.37 | 3858625.59 | 0.79169 | 2.26E-02 | 2.31E-02 | 2.31E-02 |
| 5469 | 488842.84 | 3858658.69 | 0.87196 | 2.49E-02 | 2.54E-02 | 2.54E-02 |
| 5470 | 488856.39 | 3858670.93 | 0.90964 | 2.60E-02 | 2.65E-02 | 2.65E-02 |
| 5471 | 488805.7 | 3858724.5 | 1.09864 | 3.14E-02 | 3.20E-02 | 3.20E-02 |
| 5472 | 488805.87 | 3858804.16 | 1.77255 | 5.07E-02 | 5.17E-02 | 5.16E-02 |
| 5473 | 488995.78 | 3858936.96 | 5.4783 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 5474 | 489130.76 | 3859017.38 | 6.03128 | 1.72E-01 | 1.76E-01 | 1.76E-01 |
| 5475 | 489130.92 | 3859052.24 | 6.08567 | 1.74E-01 | 1.77E-01 | 1.77E-01 |
| 5476 | 489200.33 | 3859090.6 | 7.23407 | 2.07E-01 | 2.11E-01 | 2.11E-01 |
| 5477 | 489296.07 | 3859143.7 | 7.58319 | 2.17E-01 | 2.21E-01 | 2.21E-01 |

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|---|---|---|---|---|---|---|
| 5478 | 489296.43 | 3858954.74 | 2.46218 | 7.04E-02 | 7.18E-02 | 7.17E-02 |
| 5479 | 489410.33 | 3859033.19 | 2.84282 | 8.13E-02 | 8.29E-02 | 8.28E-02 |
| 5480 | 489371.37 | 3859089.8 | 4.05674 | 1.16E-01 | 1.18E-01 | 1.18E-01 |
| 5481 | 489390.52 | 3859102.82 | 4.15133 | 1.19E-01 | 1.21E-01 | 1.21E-01 |
| 5482 | 489382.3 | 3859114.53 | 4.53026 | 1.29E-01 | 1.32E-01 | 1.32E-01 |
| 5483 | 489363.04 | 3859102.45 | 4.47856 | 1.28E-01 | 1.31E-01 | 1.30E-01 |
| 5484 | 489337.52 | 3859140.71 | 6.31362 | 1.80E-01 | 1.84E-01 | 1.84E-01 |
| 5485 | 489375.14 | 3859164.55 | 6.64918 | 1.90E-01 | 1.94E-01 | 1.94E-01 |
| 5486 | 489409.3 | 3859114.5 | 4.2163 | 1.21E-01 | 1.23E-01 | 1.23E-01 |
| 5487 | 489434.87 | 3859131.81 | 4.33466 | 1.24E-01 | 1.26E-01 | 1.26E-01 |
| 5488 | 489471.87 | 3859075.75 | 3.00093 | 8.58E-02 | 8.75E-02 | 8.74E-02 |
| 5489 | 489602.62 | 3859164.69 | 3.36916 | 9.63E-02 | 9.83E-02 | 9.81E-02 |
| 5490 | 489558.29 | 3859232.45 | 5.44762 | 1.56E-01 | 1.59E-01 | 1.59E-01 |
| 5491 | 489620.11 | 3859273.56 | 5.78647 | 1.65E-01 | 1.69E-01 | 1.69E-01 |
| 5492 | 489666.06 | 3859206.42 | 3.56412 | 1.02E-01 | 1.04E-01 | 1.04E-01 |
| 5493 | 489787.9 | 3859285.65 | 3.86555 | 1.10E-01 | 1.13E-01 | 1.13E-01 |
| 5494 | 489752.17 | 3859343.13 | 5.80854 | 1.66E-01 | 1.69E-01 | 1.69E-01 |
| 5495 | 489814.94 | 3859385.33 | 6.18631 | 1.77E-01 | 1.80E-01 | 1.80E-01 |
| 5496 | 489853.42 | 3859330.74 | 4.07377 | 1.16E-01 | 1.19E-01 | 1.19E-01 |
| 5497 | 489969.5 | 3859401.91 | 4.28778 | 1.23E-01 | 1.25E-01 | 1.25E-01 |
| 5498 | 490166.91 | 3859486.96 | 4.01208 | 1.15E-01 | 1.17E-01 | 1.17E-01 |
| 5499 | 490128.86 | 3859571.46 | 8.27041 | 2.36E-01 | 2.41E-01 | 2.41E-01 |
| 5500 | 490186.65 | 3859593.65 | 8.43847 | 2.41E-01 | 2.46E-01 | 2.46E-01 |
| 5501 | 490223.74 | 3859517.48 | 4.14058 | 1.18E-01 | 1.21E-01 | 1.21E-01 |
| 5502 | 490846.34 | 3859817.22 | 5.86975 | 1.68E-01 | 1.71E-01 | 1.71E-01 |
| 5503 | 490925.65 | 3859844.59 | 5.42715 | 1.55E-01 | 1.58E-01 | 1.58E-01 |
| 5504 | 491159.29 | 3859896.28 | 4.25498 | 1.22E-01 | 1.24E-01 | 1.24E-01 |
| 5505 | 491370.69 | 3859960.89 | 3.2519 | 9.29E-02 | 9.48E-02 | 9.47E-02 |
| 5506 | 491330.28 | 3860063.17 | 4.68723 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 5507 | 491636.45 | 3860180.75 | 3.24305 | 9.27E-02 | 9.46E-02 | 9.45E-02 |
| 5508 | 491617.94 | 3860203.93 | 3.58998 | 1.03E-01 | 1.05E-01 | 1.05E-01 |
| 5509 | 491805.68 | 3860271.59 | 2.89445 | 8.27E-02 | 8.44E-02 | 8.43E-02 |
| 5510 | 491654.23 | 3860414.02 | 5.48606 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 5511 | 491592.62 | 3860510.76 | 2.68345 | 7.67E-02 | 7.83E-02 | 7.82E-02 |
| 5512 | 491475.41 | 3860368.93 | 3.96619 | 1.13E-01 | 1.16E-01 | 1.16E-01 |
| 5513 | 491445.61 | 3860337.28 | 4.28278 | 1.22E-01 | 1.25E-01 | 1.25E-01 |
| 5514 | 491399.05 | 3860300.37 | 4.42495 | 1.26E-01 | 1.29E-01 | 1.29E-01 |
| 5515 | 491228.84 | 3860235.98 | 3.25561 | 9.31E-02 | 9.50E-02 | 9.48E-02 |
| 5516 | 491228.47 | 3860174.57 | 4.7014 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 5517 | 491145.77 | 3860112.55 | 4.73485 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 5518 | 490844.41 | 3859966.22 | 4.53277 | 1.30E-01 | 1.32E-01 | 1.32E-01 |
| 5519 | 490845.55 | 3859928.15 | 6.4317 | 1.84E-01 | 1.88E-01 | 1.87E-01 |
| 5520 | 490046.91 | 3859625.6 | 5.86193 | 1.68E-01 | 1.71E-01 | 1.71E-01 |
| 5521 | 489970.48 | 3859589.4 | 5.95954 | 1.70E-01 | 1.74E-01 | 1.74E-01 |
| 5522 | 489865.89 | 3859529.06 | 6.17537 | 1.77E-01 | 1.80E-01 | 1.80E-01 |
| 5523 | 489826.89 | 3859531.74 | 4.99646 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 5524 | 489410.47 | 3859303.06 | 4.9652 | 1.42E-01 | 1.45E-01 | 1.45E-01 |
| 5525 | 489407.15 | 3859286.09 | 5.56527 | 1.59E-01 | 1.62E-01 | 1.62E-01 |
| 5526 | 488806.07 | 3858963.62 | 3.20525 | 9.16E-02 | 9.35E-02 | 9.34E-02 |
| 5527 | 488817.64 | 3859546.3 | 1.02002 | 2.92E-02 | 2.97E-02 | 2.97E-02 |
| 5528 | 489187.25 | 3859549.52 | 1.42227 | 4.07E-02 | 4.15E-02 | 4.14E-02 |
| 5529 | 489187.66 | 3859523.74 | 1.48923 | 4.26E-02 | 4.34E-02 | 4.34E-02 |
| 5530 | 489232.59 | 3859522.85 | 1.57702 | 4.51E-02 | 4.60E-02 | 4.59E-02 |
| 5531 | 489224.98 | 3859759.91 | 1.07548 | 3.07E-02 | 3.14E-02 | 3.13E-02 |
| 5532 | 488401.39 | 3859763.34 | 0.58 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 5533 | 488405.51 | 3859966.16 | 0.52143 | 1.49E-02 | 1.52E-02 | 1.52E-02 |
| 5534 | 489202.85 | 3859956.57 | 0.84339 | 2.41E-02 | 2.46E-02 | 2.46E-02 |
| 5535 | 489191.9 | 3860676.74 | 0.45422 | 1.30E-02 | 1.32E-02 | 1.32E-02 |
| 5536 | 488392.82 | 3860687.88 | 0.3599 | 1.03E-02 | 1.05E-02 | 1.05E-02 |
| 5537 | 488392.82 | 3860760.27 | 0.34986 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 5538 | 487549.05 | 3860777.45 | 0.25478 | 7.28E-03 | 7.43E-03 | 7.42E-03 |
| 5539 | 487554.62 | 3859571.83 | 0.37552 | 1.07E-02 | 1.10E-02 | 1.09E-02 |
| 5540 | 485949.46 | 3859558.54 | 0.17343 | 4.96E-03 | 5.06E-03 | 5.05E-03 |

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|---|---|---|---|---|---|---|
| 5541 | 485947.55 | 3857943.61 | 0.20369 | 5.82E-03 | 5.94E-03 | 5.93E-03 |
| 5542 | 484738.38 | 3857940.21 | 0.16588 | 4.74E-03 | 4.84E-03 | 4.83E-03 |
| 5543 | 484737.06 | 3857535.68 | 0.16522 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 5544 | 483730.2 | 3857530.13 | 0.15259 | 4.36E-03 | 4.45E-03 | 4.45E-03 |
| 5545 | 483727.27 | 3857130.01 | 0.15703 | 4.49E-03 | 4.58E-03 | 4.57E-03 |
| 5546 | 483124.42 | 3857123.45 | 0.14827 | 4.24E-03 | 4.32E-03 | 4.32E-03 |
| 5547 | 483111.13 | 3855921.03 | 0.18213 | 5.21E-03 | 5.31E-03 | 5.31E-03 |
| 5548 | 482701.73 | 3855918.24 | 0.18036 | 5.16E-03 | 5.26E-03 | 5.25E-03 |
| 5549 | 482668.02 | 3853521.78 | 1.63447 | 4.67E-02 | 4.77E-02 | 4.76E-02 |
| 5550 | 482579.91 | 3853219.19 | 2.98773 | 8.54E-02 | 8.71E-02 | 8.70E-02 |
| 5551 | 482434.06 | 3852961.94 | 3.83725 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5552 | 482332.11 | 3852832.85 | 4.31172 | 1.23E-01 | 1.26E-01 | 1.26E-01 |
| 5553 | 481334.99 | 3851818.96 | 4.16835 | 1.19E-01 | 1.22E-01 | 1.21E-01 |
| 5554 | 481127.62 | 3851646.36 | 4.27942 | 1.22E-01 | 1.25E-01 | 1.25E-01 |
| 5555 | 481025.04 | 3851591.73 | 4.06589 | 1.16E-01 | 1.19E-01 | 1.18E-01 |
| 5556 | 480513.6 | 3851335.76 | 4.13234 | 1.18E-01 | 1.21E-01 | 1.20E-01 |
| 5557 | 480523.56 | 3851317.66 | 4.66606 | 1.33E-01 | 1.36E-01 | 1.36E-01 |
| 5558 | 476921.56 | 3849569.11 | 4.89411 | 1.40E-01 | 1.43E-01 | 1.43E-01 |
| 5559 | 476521.19 | 3849373.96 | 5.59566 | 1.60E-01 | 1.63E-01 | 1.63E-01 |
| 5560 | 476391.45 | 3849333.38 | 5.526 | 1.58E-01 | 1.61E-01 | 1.61E-01 |
| 5561 | 476219.41 | 3849304.29 | 5.18701 | 1.48E-01 | 1.51E-01 | 1.51E-01 |
| 5562 | 475679.11 | 3849218.47 | 5.30407 | 1.52E-01 | 1.55E-01 | 1.55E-01 |
| 5563 | 475677.71 | 3849233.88 | 4.67529 | 1.34E-01 | 1.36E-01 | 1.36E-01 |
| 5564 | 475492.74 | 3849204.66 | 3.18601 | 9.11E-02 | 9.29E-02 | 9.28E-02 |
| 5565 | 475497.64 | 3849158.75 | 6.87235 | 1.96E-01 | 2.00E-01 | 2.00E-01 |
| 5566 | 475391.35 | 3849141.94 | 5.47852 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 5567 | 475277 | 3849095.47 | 4.90109 | 1.40E-01 | 1.43E-01 | 1.43E-01 |
| 5568 | 475183.93 | 3849025.66 | 5.48957 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 5569 | 474453.23 | 3848378.77 | 5.61121 | 1.60E-01 | 1.64E-01 | 1.63E-01 |
| 5570 | 474569.63 | 3848399.34 | 6.60702 | 1.89E-01 | 1.93E-01 | 1.92E-01 |
| 5571 | 474644.33 | 3848464.52 | 6.3487 | 1.81E-01 | 1.85E-01 | 1.85E-01 |
| 5572 | 474719.04 | 3848529.7 | 7.42365 | 2.12E-01 | 2.17E-01 | 2.16E-01 |
| 5573 | 474793.74 | 3848594.88 | 6.69242 | 1.91E-01 | 1.95E-01 | 1.95E-01 |
| 5574 | 474868.45 | 3848660.07 | 7.39398 | 2.11E-01 | 2.16E-01 | 2.15E-01 |
| 5575 | 474943.15 | 3848725.25 | 7.38126 | 2.11E-01 | 2.15E-01 | 2.15E-01 |
| 5576 | 475017.86 | 3848790.43 | 7.44979 | 2.13E-01 | 2.17E-01 | 2.17E-01 |
| 5577 | 475092.56 | 3848855.61 | 7.4406 | 2.13E-01 | 2.17E-01 | 2.17E-01 |
| 5578 | 475232.58 | 3848959.38 | 7.16002 | 2.05E-01 | 2.09E-01 | 2.09E-01 |
| 5579 | 475368.47 | 3849029.98 | 7.4944 | 2.14E-01 | 2.19E-01 | 2.18E-01 |
| 5580 | 475609.57 | 3849096.09 | 6.51085 | 1.86E-01 | 1.90E-01 | 1.90E-01 |
| 5581 | 475680.68 | 3849116.62 | 7.2748 | 2.08E-01 | 2.12E-01 | 2.12E-01 |
| 5582 | 475843.76 | 3849151.52 | 8.53755 | 2.44E-01 | 2.49E-01 | 2.49E-01 |
| 5583 | 475935.73 | 3849165.89 | 8.31447 | 2.38E-01 | 2.42E-01 | 2.42E-01 |
| 5584 | 476027.71 | 3849180.27 | 8.23304 | 2.35E-01 | 2.40E-01 | 2.40E-01 |
| 5585 | 476119.68 | 3849194.64 | 9.43687 | 2.70E-01 | 2.75E-01 | 2.75E-01 |
| 5586 | 476211.65 | 3849209.01 | 9.76508 | 2.79E-01 | 2.85E-01 | 2.84E-01 |
| 5587 | 476497.8 | 3849283.9 | 9.86564 | 2.82E-01 | 2.88E-01 | 2.87E-01 |
| 5588 | 476603.73 | 3849323.77 | 10.12988 | 2.90E-01 | 2.95E-01 | 2.95E-01 |
| 5589 | 476728.99 | 3849382.76 | 8.4071 | 2.40E-01 | 2.45E-01 | 2.45E-01 |
| 5590 | 476801.27 | 3849418.65 | 8.4168 | 2.41E-01 | 2.45E-01 | 2.45E-01 |
| 5591 | 476956.2 | 3849495.05 | 9.00986 | 2.58E-01 | 2.63E-01 | 2.62E-01 |
| 5592 | 477038.84 | 3849535.56 | 8.43926 | 2.41E-01 | 2.46E-01 | 2.46E-01 |
| 5593 | 477121.48 | 3849576.08 | 8.34919 | 2.39E-01 | 2.44E-01 | 2.43E-01 |
| 5594 | 477204.13 | 3849616.6 | 8.28145 | 2.37E-01 | 2.42E-01 | 2.41E-01 |
| 5595 | 477286.78 | 3849657.12 | 7.92256 | 2.26E-01 | 2.31E-01 | 2.31E-01 |
| 5596 | 477369.42 | 3849697.63 | 7.86324 | 2.25E-01 | 2.29E-01 | 2.29E-01 |
| 5597 | 477452.07 | 3849738.15 | 8.02333 | 2.29E-01 | 2.34E-01 | 2.34E-01 |
| 5598 | 477534.71 | 3849778.67 | 7.70546 | 2.20E-01 | 2.25E-01 | 2.24E-01 |
| 5599 | 477617.35 | 3849819.18 | 7.74012 | 2.21E-01 | 2.26E-01 | 2.25E-01 |
| 5600 | 477824.74 | 3849896.37 | 8.29979 | 2.37E-01 | 2.42E-01 | 2.42E-01 |
| 5601 | 477906.31 | 3849936.37 | 8.91342 | 2.55E-01 | 2.60E-01 | 2.60E-01 |
| 5602 | 477987.89 | 3849976.36 | 8.66131 | 2.48E-01 | 2.53E-01 | 2.52E-01 |
| 5603 | 478069.47 | 3850016.36 | 8.99196 | 2.57E-01 | 2.62E-01 | 2.62E-01 |

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|---|---|---|---|---|---|---|
| 5604 | 478151.04 | 3850056.35 | 8.36946 | 2.39E-01 | 2.44E-01 | 2.44E-01 |
| 5605 | 478232.62 | 3850096.35 | 8.40861 | 2.40E-01 | 2.45E-01 | 2.45E-01 |
| 5606 | 478314.2 | 3850136.34 | 8.39331 | 2.40E-01 | 2.45E-01 | 2.45E-01 |
| 5607 | 478395.77 | 3850176.34 | 8.35657 | 2.39E-01 | 2.44E-01 | 2.43E-01 |
| 5608 | 478575.43 | 3850244.45 | 7.35102 | 2.10E-01 | 2.14E-01 | 2.14E-01 |
| 5609 | 478665.06 | 3850287.29 | 7.28333 | 2.08E-01 | 2.12E-01 | 2.12E-01 |
| 5610 | 478754.69 | 3850330.14 | 7.20061 | 2.06E-01 | 2.10E-01 | 2.10E-01 |
| 5611 | 478844.32 | 3850372.99 | 7.02857 | 2.01E-01 | 2.05E-01 | 2.05E-01 |
| 5612 | 478933.95 | 3850415.84 | 6.79549 | 1.94E-01 | 1.98E-01 | 1.98E-01 |
| 5613 | 479023.58 | 3850458.68 | 7.05413 | 2.02E-01 | 2.06E-01 | 2.05E-01 |
| 5614 | 479110.66 | 3850441.9 | 4.74887 | 1.36E-01 | 1.39E-01 | 1.38E-01 |
| 5615 | 479191.22 | 3850423.99 | 3.78235 | 1.08E-01 | 1.10E-01 | 1.10E-01 |
| 5616 | 479274.32 | 3850465.71 | 3.84914 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5617 | 479357.43 | 3850507.42 | 3.94958 | 1.13E-01 | 1.15E-01 | 1.15E-01 |
| 5618 | 479440.53 | 3850549.14 | 3.97834 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 5619 | 479523.64 | 3850590.85 | 3.97707 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 5620 | 479606.74 | 3850632.57 | 4.00164 | 1.14E-01 | 1.17E-01 | 1.17E-01 |
| 5621 | 479777.37 | 3850707.61 | 3.91309 | 1.12E-01 | 1.14E-01 | 1.14E-01 |
| 5622 | 479864.9 | 3850740.95 | 3.81208 | 1.09E-01 | 1.11E-01 | 1.11E-01 |
| 5623 | 479931.87 | 3850829.56 | 4.78145 | 1.37E-01 | 1.39E-01 | 1.39E-01 |
| 5624 | 479995.55 | 3850926.75 | 6.99825 | 2.00E-01 | 2.04E-01 | 2.04E-01 |
| 5625 | 480079.78 | 3850968.64 | 6.9588 | 1.99E-01 | 2.03E-01 | 2.03E-01 |
| 5626 | 480164.01 | 3851010.54 | 6.93416 | 1.98E-01 | 2.02E-01 | 2.02E-01 |
| 5627 | 480248.23 | 3851052.43 | 6.84992 | 1.96E-01 | 2.00E-01 | 2.00E-01 |
| 5628 | 480332.46 | 3851094.33 | 6.93978 | 1.98E-01 | 2.02E-01 | 2.02E-01 |
| 5629 | 480416.69 | 3851136.22 | 7.32792 | 2.09E-01 | 2.14E-01 | 2.13E-01 |
| 5630 | 480579.95 | 3851215.17 | 7.54818 | 2.16E-01 | 2.20E-01 | 2.20E-01 |
| 5631 | 480658.98 | 3851252.22 | 7.45161 | 2.13E-01 | 2.17E-01 | 2.17E-01 |
| 5632 | 480817.36 | 3851327.85 | 7.36121 | 2.10E-01 | 2.15E-01 | 2.14E-01 |
| 5633 | 480896.72 | 3851366.42 | 7.40018 | 2.12E-01 | 2.16E-01 | 2.16E-01 |
| 5634 | 480976.07 | 3851405 | 7.43195 | 2.12E-01 | 2.17E-01 | 2.17E-01 |
| 5635 | 481178 | 3851487.31 | 5.93122 | 1.70E-01 | 1.73E-01 | 1.73E-01 |
| 5636 | 481244.9 | 3851557.17 | 6.45755 | 1.85E-01 | 1.88E-01 | 1.88E-01 |
| 5637 | 481311.81 | 3851627.03 | 7.06272 | 2.02E-01 | 2.06E-01 | 2.06E-01 |
| 5638 | 481378.71 | 3851696.89 | 7.05554 | 2.02E-01 | 2.06E-01 | 2.06E-01 |
| 5639 | 481445.61 | 3851766.76 | 7.25659 | 2.07E-01 | 2.12E-01 | 2.11E-01 |
| 5640 | 481512.51 | 3851836.62 | 7.4162 | 2.12E-01 | 2.16E-01 | 2.16E-01 |
| 5641 | 481579.42 | 3851906.48 | 7.27442 | 2.08E-01 | 2.12E-01 | 2.12E-01 |
| 5642 | 481646.32 | 3851976.34 | 7.22249 | 2.06E-01 | 2.11E-01 | 2.10E-01 |
| 5643 | 481713.22 | 3852046.2 | 7.12189 | 2.04E-01 | 2.08E-01 | 2.07E-01 |
| 5644 | 481780.12 | 3852116.06 | 7.12939 | 2.04E-01 | 2.08E-01 | 2.08E-01 |
| 5645 | 481847.03 | 3852185.92 | 7.08501 | 2.03E-01 | 2.07E-01 | 2.06E-01 |
| 5646 | 481913.93 | 3852255.78 | 7.00707 | 2.00E-01 | 2.04E-01 | 2.04E-01 |
| 5647 | 481980.83 | 3852325.65 | 6.74226 | 1.93E-01 | 1.97E-01 | 1.96E-01 |
| 5648 | 482047.73 | 3852395.51 | 6.83175 | 1.95E-01 | 1.99E-01 | 1.99E-01 |
| 5649 | 482114.64 | 3852465.37 | 6.60688 | 1.89E-01 | 1.93E-01 | 1.92E-01 |
| 5650 | 482181.54 | 3852535.23 | 6.85941 | 1.96E-01 | 2.00E-01 | 2.00E-01 |
| 5651 | 482338.69 | 3852700.04 | 6.9685 | 1.99E-01 | 2.03E-01 | 2.03E-01 |
| 5652 | 482404.05 | 3852767.78 | 6.96499 | 1.99E-01 | 2.03E-01 | 2.03E-01 |
| 5653 | 482469.4 | 3852835.52 | 6.94458 | 1.98E-01 | 2.03E-01 | 2.02E-01 |
| 5654 | 482534.75 | 3852903.25 | 6.91314 | 1.98E-01 | 2.02E-01 | 2.01E-01 |
| 5655 | 482600.11 | 3852970.98 | 6.56309 | 1.88E-01 | 1.91E-01 | 1.91E-01 |
| 5656 | 482706.71 | 3853119.28 | 5.98571 | 1.71E-01 | 1.75E-01 | 1.74E-01 |
| 5657 | 482747.96 | 3853199.84 | 6.1362 | 1.75E-01 | 1.79E-01 | 1.79E-01 |
| 5658 | 482789.21 | 3853280.4 | 5.6506 | 1.62E-01 | 1.65E-01 | 1.65E-01 |
| 5659 | 482830.46 | 3853360.96 | 5.14936 | 1.47E-01 | 1.50E-01 | 1.50E-01 |
| 5660 | 482871.71 | 3853441.52 | 4.40225 | 1.26E-01 | 1.28E-01 | 1.28E-01 |
| 5661 | 482912.95 | 3853522.07 | 2.19325 | 6.27E-02 | 6.40E-02 | 6.39E-02 |
| 5662 | 482954.2 | 3853602.63 | 1.55969 | 4.46E-02 | 4.55E-02 | 4.54E-02 |
| 5663 | 482995.45 | 3853683.19 | 1.2242 | 3.50E-02 | 3.57E-02 | 3.57E-02 |
| 5664 | 483036.7 | 3853763.75 | 0.98531 | 2.82E-02 | 2.87E-02 | 2.87E-02 |
| 5665 | 483214.2 | 3853909.91 | 0.81091 | 2.32E-02 | 2.37E-02 | 2.36E-02 |
| 5666 | 483307.01 | 3853910.44 | 0.72793 | 2.08E-02 | 2.12E-02 | 2.12E-02 |

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|---|---|---|---|---|---|---|
| 5667 | 483399.83 | 3853910.96 | 0.7294 | 2.08E-02 | 2.13E-02 | 2.12E-02 |
| 5668 | 483494.52 | 3854009.24 | 0.65637 | 1.88E-02 | 1.91E-02 | 1.91E-02 |
| 5669 | 483496.41 | 3854106.98 | 0.59643 | 1.70E-02 | 1.74E-02 | 1.74E-02 |
| 5670 | 483577.56 | 3854261.96 | 0.53661 | 1.53E-02 | 1.57E-02 | 1.56E-02 |
| 5671 | 483656.83 | 3854319.19 | 0.4903 | 1.40E-02 | 1.43E-02 | 1.43E-02 |
| 5672 | 483736.1 | 3854376.41 | 0.45147 | 1.29E-02 | 1.32E-02 | 1.32E-02 |
| 5673 | 483815.36 | 3854433.64 | 0.43016 | 1.23E-02 | 1.25E-02 | 1.25E-02 |
| 5674 | 483894.63 | 3854490.87 | 0.38581 | 1.10E-02 | 1.13E-02 | 1.12E-02 |
| 5675 | 483973.9 | 3854548.1 | 0.35654 | 1.02E-02 | 1.04E-02 | 1.04E-02 |
| 5676 | 484053.17 | 3854605.32 | 0.33439 | 9.56E-03 | 9.75E-03 | 9.74E-03 |
| 5677 | 484214.97 | 3854698.15 | 0.32564 | 9.31E-03 | 9.50E-03 | 9.49E-03 |
| 5678 | 484297.5 | 3854733.74 | 0.32939 | 9.41E-03 | 9.61E-03 | 9.60E-03 |
| 5679 | 484380.03 | 3854769.34 | 0.31808 | 9.09E-03 | 9.28E-03 | 9.27E-03 |
| 5680 | 484462.56 | 3854804.94 | 0.32118 | 9.18E-03 | 9.37E-03 | 9.36E-03 |
| 5681 | 484545.09 | 3854840.53 | 0.31093 | 8.89E-03 | 9.07E-03 | 9.06E-03 |
| 5682 | 484691.88 | 3854912.58 | 0.33343 | 9.53E-03 | 9.72E-03 | 9.71E-03 |
| 5683 | 484830.81 | 3855012.51 | 0.32648 | 9.33E-03 | 9.52E-03 | 9.51E-03 |
| 5684 | 484905.48 | 3855075.97 | 0.32543 | 9.30E-03 | 9.49E-03 | 9.48E-03 |
| 5685 | 484980.14 | 3855139.44 | 0.31975 | 9.14E-03 | 9.33E-03 | 9.31E-03 |
| 5686 | 485054.81 | 3855202.91 | 0.31171 | 8.91E-03 | 9.09E-03 | 9.08E-03 |
| 5687 | 485129.48 | 3855266.37 | 0.30175 | 8.62E-03 | 8.80E-03 | 8.79E-03 |
| 5688 | 485204.15 | 3855329.84 | 0.29481 | 8.43E-03 | 8.60E-03 | 8.59E-03 |
| 5689 | 485278.82 | 3855393.31 | 0.28569 | 8.17E-03 | 8.33E-03 | 8.32E-03 |
| 5690 | 485353.48 | 3855456.77 | 0.27763 | 7.94E-03 | 8.10E-03 | 8.09E-03 |
| 5691 | 485428.15 | 3855520.24 | 0.26955 | 7.70E-03 | 7.86E-03 | 7.85E-03 |
| 5692 | 485502.82 | 3855583.71 | 0.26172 | 7.48E-03 | 7.63E-03 | 7.62E-03 |
| 5693 | 485577.49 | 3855647.17 | 0.25455 | 7.28E-03 | 7.42E-03 | 7.42E-03 |
| 5694 | 485652.16 | 3855710.64 | 0.24966 | 7.14E-03 | 7.28E-03 | 7.27E-03 |
| 5695 | 485726.83 | 3855774.1 | 0.24503 | 7.00E-03 | 7.15E-03 | 7.14E-03 |
| 5696 | 485801.49 | 3855837.57 | 0.24086 | 6.88E-03 | 7.02E-03 | 7.02E-03 |
| 5697 | 485876.16 | 3855901.04 | 0.23757 | 6.79E-03 | 6.93E-03 | 6.92E-03 |
| 5698 | 485950.83 | 3855964.5 | 0.23417 | 6.69E-03 | 6.83E-03 | 6.82E-03 |
| 5699 | 486025.5 | 3856027.97 | 0.23029 | 6.58E-03 | 6.72E-03 | 6.71E-03 |
| 5700 | 486100.17 | 3856091.44 | 0.23003 | 6.57E-03 | 6.71E-03 | 6.70E-03 |
| 5701 | 486174.83 | 3856154.9 | 0.22625 | 6.47E-03 | 6.60E-03 | 6.59E-03 |
| 5702 | 486249.5 | 3856218.37 | 0.22008 | 6.29E-03 | 6.42E-03 | 6.41E-03 |
| 5703 | 486324.17 | 3856281.84 | 0.21532 | 6.15E-03 | 6.28E-03 | 6.27E-03 |
| 5704 | 486398.84 | 3856345.3 | 0.21424 | 6.12E-03 | 6.25E-03 | 6.24E-03 |
| 5705 | 486473.51 | 3856408.77 | 0.21262 | 6.08E-03 | 6.20E-03 | 6.19E-03 |
| 5706 | 486548.17 | 3856472.24 | 0.21664 | 6.19E-03 | 6.32E-03 | 6.31E-03 |
| 5707 | 486622.84 | 3856535.7 | 0.21656 | 6.19E-03 | 6.32E-03 | 6.31E-03 |
| 5708 | 486765.48 | 3856659.69 | 0.2191 | 6.26E-03 | 6.39E-03 | 6.38E-03 |
| 5709 | 486833.44 | 3856720.2 | 0.21962 | 6.28E-03 | 6.41E-03 | 6.40E-03 |
| 5710 | 486901.41 | 3856780.72 | 0.21902 | 6.26E-03 | 6.39E-03 | 6.38E-03 |
| 5711 | 486969.38 | 3856841.24 | 0.21667 | 6.19E-03 | 6.32E-03 | 6.31E-03 |
| 5712 | 487037.34 | 3856901.75 | 0.21519 | 6.15E-03 | 6.28E-03 | 6.27E-03 |
| 5713 | 487271.23 | 3856855.51 | 0.19643 | 5.61E-03 | 5.73E-03 | 5.72E-03 |
| 5714 | 487368.96 | 3856857.29 | 0.19827 | 5.67E-03 | 5.78E-03 | 5.78E-03 |
| 5715 | 487466.68 | 3856859.06 | 0.19501 | 5.57E-03 | 5.69E-03 | 5.68E-03 |
| 5716 | 487636.44 | 3856930 | 0.19371 | 5.54E-03 | 5.65E-03 | 5.64E-03 |
| 5717 | 487709.57 | 3856928.43 | 0.19288 | 5.51E-03 | 5.63E-03 | 5.62E-03 |
| 5718 | 487782.54 | 3856841.96 | 0.19153 | 5.47E-03 | 5.59E-03 | 5.58E-03 |
| 5719 | 487849.83 | 3856754.74 | 0.19238 | 5.50E-03 | 5.61E-03 | 5.60E-03 |
| 5720 | 487918.03 | 3856819.39 | 0.19284 | 5.51E-03 | 5.62E-03 | 5.62E-03 |
| 5721 | 487918.8 | 3856886.37 | 0.19406 | 5.55E-03 | 5.66E-03 | 5.65E-03 |
| 5722 | 488065.47 | 3857127.5 | 0.20133 | 5.75E-03 | 5.87E-03 | 5.87E-03 |
| 5723 | 488192.19 | 3857385.83 | 0.21968 | 6.28E-03 | 6.41E-03 | 6.40E-03 |
| 5724 | 488191.22 | 3857473.87 | 0.22994 | 6.57E-03 | 6.71E-03 | 6.70E-03 |
| 5725 | 488190.24 | 3857561.9 | 0.23898 | 6.83E-03 | 6.97E-03 | 6.96E-03 |
| 5726 | 488158.35 | 3857691.13 | 0.26736 | 7.64E-03 | 7.80E-03 | 7.79E-03 |
| 5727 | 488208.37 | 3857816.66 | 0.30403 | 8.69E-03 | 8.87E-03 | 8.86E-03 |
| 5728 | 488271.97 | 3857874.6 | 0.31149 | 8.90E-03 | 9.08E-03 | 9.07E-03 |
| 5729 | 488463.56 | 3857942.31 | 0.30788 | 8.80E-03 | 8.98E-03 | 8.97E-03 |

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|---|---|---|---|---|---|---|
| 5730 | 488554.83 | 3857940.83 | 0.30223 | 8.64E-03 | 8.81E-03 | 8.80E-03 |
| 5731 | 488646.1 | 3857939.36 | 0.29807 | 8.52E-03 | 8.69E-03 | 8.68E-03 |
| 5732 | 488737.37 | 3857937.88 | 0.29802 | 8.52E-03 | 8.69E-03 | 8.68E-03 |
| 5733 | 488733.59 | 3857960.57 | 0.30305 | 8.66E-03 | 8.84E-03 | 8.83E-03 |
| 5734 | 488638.09 | 3857961.57 | 0.30325 | 8.67E-03 | 8.84E-03 | 8.83E-03 |
| 5735 | 488542.6 | 3857962.56 | 0.30868 | 8.82E-03 | 9.00E-03 | 8.99E-03 |
| 5736 | 488447.1 | 3857963.56 | 0.31036 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 5737 | 488254.28 | 3857890.36 | 0.3176 | 9.08E-03 | 9.26E-03 | 9.25E-03 |
| 5738 | 488191.69 | 3857833.06 | 0.30813 | 8.81E-03 | 8.99E-03 | 8.98E-03 |
| 5739 | 488129.5 | 3857907.43 | 0.33108 | 9.46E-03 | 9.66E-03 | 9.64E-03 |
| 5740 | 488196.47 | 3857968.73 | 0.34084 | 9.74E-03 | 9.94E-03 | 9.93E-03 |
| 5741 | 488263.44 | 3858030.04 | 0.34919 | 9.98E-03 | 1.02E-02 | 1.02E-02 |
| 5742 | 488400.64 | 3858132.9 | 0.38141 | 1.09E-02 | 1.11E-02 | 1.11E-02 |
| 5743 | 488519.89 | 3858218.38 | 0.41719 | 1.19E-02 | 1.22E-02 | 1.22E-02 |
| 5744 | 488647.97 | 3858214.99 | 0.38601 | 1.10E-02 | 1.13E-02 | 1.12E-02 |
| 5745 | 488727.05 | 3858167.67 | 0.35864 | 1.03E-02 | 1.05E-02 | 1.04E-02 |
| 5746 | 488806.12 | 3858120.35 | 0.35039 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 5747 | 488885.2 | 3858073.03 | 0.33906 | 9.69E-03 | 9.89E-03 | 9.88E-03 |
| 5748 | 489055.76 | 3857991.17 | 0.31843 | 9.10E-03 | 9.29E-03 | 9.28E-03 |
| 5749 | 489245.39 | 3857944.54 | 0.2842 | 8.12E-03 | 8.29E-03 | 8.28E-03 |
| 5750 | 489430.63 | 3857930.91 | 0.25597 | 7.32E-03 | 7.47E-03 | 7.46E-03 |
| 5751 | 489517.74 | 3857929.36 | 0.23935 | 6.84E-03 | 6.98E-03 | 6.97E-03 |
| 5752 | 489604.85 | 3857927.82 | 0.22818 | 6.52E-03 | 6.66E-03 | 6.65E-03 |
| 5753 | 489691.97 | 3857926.28 | 0.23596 | 6.74E-03 | 6.88E-03 | 6.87E-03 |
| 5754 | 489779.08 | 3857924.73 | 0.22578 | 6.45E-03 | 6.59E-03 | 6.58E-03 |
| 5755 | 490017.54 | 3857875.08 | 0.20109 | 5.75E-03 | 5.86E-03 | 5.86E-03 |
| 5756 | 490033.82 | 3857960.81 | 0.21227 | 6.07E-03 | 6.19E-03 | 6.18E-03 |
| 5757 | 489959.15 | 3857987.49 | 0.22319 | 6.38E-03 | 6.51E-03 | 6.50E-03 |
| 5758 | 489791.49 | 3858016.12 | 0.24091 | 6.89E-03 | 7.03E-03 | 7.02E-03 |
| 5759 | 489698.51 | 3858018.07 | 0.24456 | 6.99E-03 | 7.13E-03 | 7.12E-03 |
| 5760 | 489605.52 | 3858020.02 | 0.25435 | 7.27E-03 | 7.42E-03 | 7.41E-03 |
| 5761 | 489512.53 | 3858021.96 | 0.27628 | 7.90E-03 | 8.06E-03 | 8.05E-03 |
| 5762 | 489419.55 | 3858023.91 | 0.28835 | 8.24E-03 | 8.41E-03 | 8.40E-03 |
| 5763 | 489228.47 | 3858041.29 | 0.31037 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 5764 | 489065.75 | 3858085.78 | 0.33837 | 9.67E-03 | 9.87E-03 | 9.86E-03 |
| 5765 | 489001.12 | 3858114.86 | 0.34834 | 9.96E-03 | 1.02E-02 | 1.01E-02 |
| 5766 | 488861.89 | 3858189.81 | 0.37723 | 1.08E-02 | 1.10E-02 | 1.10E-02 |
| 5767 | 488787.28 | 3858235.69 | 0.39672 | 1.13E-02 | 1.16E-02 | 1.16E-02 |
| 5768 | 488712.68 | 3858281.57 | 0.41809 | 1.19E-02 | 1.22E-02 | 1.22E-02 |
| 5769 | 488654.39 | 3858436.17 | 0.56665 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 5770 | 488726.3 | 3858505.26 | 0.62187 | 1.78E-02 | 1.81E-02 | 1.81E-02 |
| 5771 | 488880.6 | 3858599.28 | 0.73645 | 2.10E-02 | 2.15E-02 | 2.15E-02 |
| 5772 | 489008.06 | 3858714.75 | 0.92777 | 2.65E-02 | 2.71E-02 | 2.70E-02 |
| 5773 | 489071.48 | 3858772.72 | 1.09275 | 3.12E-02 | 3.19E-02 | 3.18E-02 |
| 5774 | 489244.59 | 3858920.19 | 2.19713 | 6.28E-02 | 6.41E-02 | 6.40E-02 |
| 5775 | 489239.69 | 3858952.23 | 2.73704 | 7.82E-02 | 7.98E-02 | 7.97E-02 |
| 5776 | 489121.67 | 3858854.49 | 1.71184 | 4.89E-02 | 4.99E-02 | 4.99E-02 |
| 5777 | 489059.59 | 3858797.27 | 1.22618 | 3.50E-02 | 3.58E-02 | 3.57E-02 |
| 5778 | 488997.52 | 3858740.04 | 1.01461 | 2.90E-02 | 2.96E-02 | 2.96E-02 |
| 5779 | 488935.44 | 3858682.82 | 0.90132 | 2.58E-02 | 2.63E-02 | 2.63E-02 |
| 5780 | 488869.17 | 3858848.43 | 2.26641 | 6.48E-02 | 6.61E-02 | 6.60E-02 |
| 5781 | 488932.48 | 3858892.69 | 3.74512 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 5782 | 489063.27 | 3858977.17 | 5.87053 | 1.68E-01 | 1.71E-01 | 1.71E-01 |
| 5783 | 489248.2 | 3859117.15 | 7.45489 | 2.13E-01 | 2.17E-01 | 2.17E-01 |
| 5784 | 489296.25 | 3859049.22 | 4.01621 | 1.15E-01 | 1.17E-01 | 1.17E-01 |
| 5785 | 489353.38 | 3858993.96 | 2.67203 | 7.64E-02 | 7.79E-02 | 7.78E-02 |
| 5786 | 489537.24 | 3859120.22 | 3.18728 | 9.11E-02 | 9.30E-02 | 9.29E-02 |
| 5787 | 489726.98 | 3859246.04 | 3.72872 | 1.07E-01 | 1.09E-01 | 1.09E-01 |
| 5788 | 489911.46 | 3859366.33 | 4.1412 | 1.18E-01 | 1.21E-01 | 1.21E-01 |
| 5789 | 490035.3 | 3859430.26 | 4.16037 | 1.19E-01 | 1.21E-01 | 1.21E-01 |
| 5790 | 490101.11 | 3859458.61 | 4.06945 | 1.16E-01 | 1.19E-01 | 1.19E-01 |
| 5791 | 490312.68 | 3859560.3 | 4.33617 | 1.24E-01 | 1.26E-01 | 1.26E-01 |
| 5792 | 490401.63 | 3859603.12 | 4.55398 | 1.30E-01 | 1.33E-01 | 1.33E-01 |

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| 5793 | 490490.57 | 3859645.94 | 4.80477 | 1.37E-01 | 1.40E-01 | 1.40E-01 |
| 5794 | 490579.51 | 3859688.76 | 5.04306 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 5795 | 490668.45 | 3859731.58 | 5.13174 | 1.47E-01 | 1.50E-01 | 1.49E-01 |
| 5796 | 490757.4 | 3859774.4 | 5.61874 | 1.61E-01 | 1.64E-01 | 1.64E-01 |
| 5797 | 491003.53 | 3859861.82 | 5.20186 | 1.49E-01 | 1.52E-01 | 1.52E-01 |
| 5798 | 491081.41 | 3859879.05 | 4.76097 | 1.36E-01 | 1.39E-01 | 1.39E-01 |
| 5799 | 491229.76 | 3859917.82 | 3.91548 | 1.12E-01 | 1.14E-01 | 1.14E-01 |
| 5800 | 491300.22 | 3859939.35 | 3.54234 | 1.01E-01 | 1.03E-01 | 1.03E-01 |
| 5801 | 491350.48 | 3860012.03 | 3.85188 | 1.10E-01 | 1.12E-01 | 1.12E-01 |
| 5802 | 491406.82 | 3860092.56 | 4.20907 | 1.20E-01 | 1.23E-01 | 1.23E-01 |
| 5803 | 491483.36 | 3860121.96 | 3.81756 | 1.09E-01 | 1.11E-01 | 1.11E-01 |
| 5804 | 491559.91 | 3860151.35 | 3.49956 | 1.00E-01 | 1.02E-01 | 1.02E-01 |
| 5805 | 491711.81 | 3860237.76 | 2.38572 | 6.82E-02 | 6.96E-02 | 6.95E-02 |
| 5806 | 491755.2 | 3860319.07 | 3.43995 | 9.83E-02 | 1.00E-01 | 1.00E-01 |
| 5807 | 491704.71 | 3860366.54 | 4.55979 | 1.30E-01 | 1.33E-01 | 1.33E-01 |
| 5808 | 491623.42 | 3860462.39 | 4.40988 | 1.26E-01 | 1.29E-01 | 1.28E-01 |
| 5809 | 491534.02 | 3860439.85 | 2.64699 | 7.57E-02 | 7.72E-02 | 7.71E-02 |
| 5810 | 491313.95 | 3860268.17 | 3.62332 | 1.04E-01 | 1.06E-01 | 1.06E-01 |
| 5811 | 491187.12 | 3860143.56 | 4.68415 | 1.34E-01 | 1.37E-01 | 1.36E-01 |
| 5812 | 491070.43 | 3860075.97 | 4.50797 | 1.29E-01 | 1.31E-01 | 1.31E-01 |
| 5813 | 490995.09 | 3860039.38 | 4.15125 | 1.19E-01 | 1.21E-01 | 1.21E-01 |
| 5814 | 490919.75 | 3860002.8 | 4.11291 | 1.18E-01 | 1.20E-01 | 1.20E-01 |
| 5815 | 490756.81 | 3859894.53 | 6.4579 | 1.85E-01 | 1.88E-01 | 1.88E-01 |
| 5816 | 490668.07 | 3859860.92 | 6.19452 | 1.77E-01 | 1.81E-01 | 1.80E-01 |
| 5817 | 490579.34 | 3859827.3 | 6.27488 | 1.79E-01 | 1.83E-01 | 1.83E-01 |
| 5818 | 490490.6 | 3859793.68 | 5.99985 | 1.71E-01 | 1.75E-01 | 1.75E-01 |
| 5819 | 490401.86 | 3859760.07 | 5.81173 | 1.66E-01 | 1.70E-01 | 1.69E-01 |
| 5820 | 490313.12 | 3859726.45 | 5.86717 | 1.68E-01 | 1.71E-01 | 1.71E-01 |
| 5821 | 490224.39 | 3859692.83 | 5.95153 | 1.70E-01 | 1.74E-01 | 1.73E-01 |
| 5822 | 490135.65 | 3859659.22 | 6.05583 | 1.73E-01 | 1.77E-01 | 1.76E-01 |
| 5823 | 489918.18 | 3859559.23 | 6.15785 | 1.76E-01 | 1.80E-01 | 1.79E-01 |
| 5824 | 489743.61 | 3859486 | 4.9518 | 1.42E-01 | 1.44E-01 | 1.44E-01 |
| 5825 | 489660.32 | 3859440.27 | 5.00213 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 5826 | 489577.04 | 3859394.53 | 5.01019 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 5827 | 489493.75 | 3859348.8 | 4.94247 | 1.41E-01 | 1.44E-01 | 1.44E-01 |
| 5828 | 489321.28 | 3859240.02 | 5.45176 | 1.56E-01 | 1.59E-01 | 1.59E-01 |
| 5829 | 489235.41 | 3859193.96 | 5.48313 | 1.57E-01 | 1.60E-01 | 1.60E-01 |
| 5830 | 489149.54 | 3859147.89 | 4.86825 | 1.39E-01 | 1.42E-01 | 1.42E-01 |
| 5831 | 489063.68 | 3859101.82 | 4.58586 | 1.31E-01 | 1.34E-01 | 1.34E-01 |
| 5832 | 488977.81 | 3859055.75 | 4.35041 | 1.24E-01 | 1.27E-01 | 1.27E-01 |
| 5833 | 488891.94 | 3859009.69 | 3.82623 | 1.09E-01 | 1.12E-01 | 1.11E-01 |
| 5834 | 488808 | 3859060.73 | 2.31032 | 6.60E-02 | 6.74E-02 | 6.73E-02 |
| 5835 | 488809.93 | 3859157.85 | 1.79858 | 5.14E-02 | 5.25E-02 | 5.24E-02 |
| 5836 | 488811.85 | 3859254.96 | 1.5312 | 4.38E-02 | 4.47E-02 | 4.46E-02 |
| 5837 | 488813.78 | 3859352.07 | 1.30813 | 3.74E-02 | 3.82E-02 | 3.81E-02 |
| 5838 | 488815.71 | 3859449.19 | 1.15056 | 3.29E-02 | 3.36E-02 | 3.35E-02 |
| 5839 | 488910.04 | 3859547.1 | 1.08576 | 3.10E-02 | 3.17E-02 | 3.16E-02 |
| 5840 | 489002.45 | 3859547.91 | 1.18305 | 3.38E-02 | 3.45E-02 | 3.45E-02 |
| 5841 | 489094.85 | 3859548.71 | 1.29053 | 3.69E-02 | 3.76E-02 | 3.76E-02 |
| 5842 | 489230.05 | 3859601.87 | 1.35897 | 3.88E-02 | 3.96E-02 | 3.96E-02 |
| 5843 | 489227.52 | 3859680.89 | 1.20591 | 3.45E-02 | 3.52E-02 | 3.51E-02 |
| 5844 | 489133.47 | 3859760.29 | 0.99554 | 2.85E-02 | 2.90E-02 | 2.90E-02 |
| 5845 | 489041.96 | 3859760.67 | 0.92673 | 2.65E-02 | 2.70E-02 | 2.70E-02 |
| 5846 | 488950.45 | 3859761.05 | 0.86594 | 2.48E-02 | 2.53E-02 | 2.52E-02 |
| 5847 | 488858.94 | 3859761.43 | 0.82702 | 2.36E-02 | 2.41E-02 | 2.41E-02 |
| 5848 | 488767.43 | 3859761.82 | 0.77257 | 2.21E-02 | 2.25E-02 | 2.25E-02 |
| 5849 | 488675.92 | 3859762.2 | 0.72779 | 2.08E-02 | 2.12E-02 | 2.12E-02 |
| 5850 | 488584.41 | 3859762.58 | 0.67675 | 1.93E-02 | 1.97E-02 | 1.97E-02 |
| 5851 | 488492.9 | 3859762.96 | 0.63258 | 1.81E-02 | 1.84E-02 | 1.84E-02 |
| 5852 | 488402.76 | 3859830.95 | 0.56658 | 1.62E-02 | 1.65E-02 | 1.65E-02 |
| 5853 | 488404.14 | 3859898.55 | 0.53958 | 1.54E-02 | 1.57E-02 | 1.57E-02 |
| 5854 | 488505.18 | 3859964.96 | 0.55898 | 1.60E-02 | 1.63E-02 | 1.63E-02 |
| 5855 | 488604.84 | 3859963.76 | 0.59203 | 1.69E-02 | 1.73E-02 | 1.72E-02 |

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|---|---|---|---|---|---|---|
| 5856 | 488704.51 | 3859962.56 | 0.6262 | 1.79E-02 | 1.83E-02 | 1.82E-02 |
| 5857 | 488804.18 | 3859961.37 | 0.66044 | 1.89E-02 | 1.93E-02 | 1.92E-02 |
| 5858 | 488903.85 | 3859960.17 | 0.70283 | 2.01E-02 | 2.05E-02 | 2.05E-02 |
| 5859 | 489003.52 | 3859958.97 | 0.75305 | 2.15E-02 | 2.20E-02 | 2.19E-02 |
| 5860 | 489103.18 | 3859957.77 | 0.79992 | 2.29E-02 | 2.33E-02 | 2.33E-02 |
| 5861 | 489201.48 | 3860046.59 | 0.77873 | 2.23E-02 | 2.27E-02 | 2.27E-02 |
| 5862 | 489200.11 | 3860136.61 | 0.71236 | 2.04E-02 | 2.08E-02 | 2.08E-02 |
| 5863 | 489198.74 | 3860226.63 | 0.64718 | 1.85E-02 | 1.89E-02 | 1.89E-02 |
| 5864 | 489197.38 | 3860316.65 | 0.58404 | 1.67E-02 | 1.70E-02 | 1.70E-02 |
| 5865 | 489196.01 | 3860406.68 | 0.54284 | 1.55E-02 | 1.58E-02 | 1.58E-02 |
| 5866 | 489194.64 | 3860496.7 | 0.50511 | 1.44E-02 | 1.47E-02 | 1.47E-02 |
| 5867 | 489193.27 | 3860586.72 | 0.47788 | 1.37E-02 | 1.39E-02 | 1.39E-02 |
| 5868 | 489092.02 | 3860678.13 | 0.43889 | 1.25E-02 | 1.28E-02 | 1.28E-02 |
| 5869 | 488992.13 | 3860679.52 | 0.42549 | 1.22E-02 | 1.24E-02 | 1.24E-02 |
| 5870 | 488892.24 | 3860680.92 | 0.41422 | 1.18E-02 | 1.21E-02 | 1.21E-02 |
| 5871 | 488792.36 | 3860682.31 | 0.39952 | 1.14E-02 | 1.17E-02 | 1.16E-02 |
| 5872 | 488692.47 | 3860683.7 | 0.38588 | 1.10E-02 | 1.13E-02 | 1.12E-02 |
| 5873 | 488592.59 | 3860685.1 | 0.37325 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 5874 | 488492.71 | 3860686.49 | 0.36612 | 1.05E-02 | 1.07E-02 | 1.07E-02 |
| 5875 | 488299.07 | 3860762.18 | 0.34062 | 9.74E-03 | 9.93E-03 | 9.92E-03 |
| 5876 | 488205.32 | 3860764.09 | 0.32432 | 9.27E-03 | 9.46E-03 | 9.45E-03 |
| 5877 | 488111.56 | 3860766 | 0.31037 | 8.87E-03 | 9.05E-03 | 9.04E-03 |
| 5878 | 488017.81 | 3860767.91 | 0.29689 | 8.49E-03 | 8.66E-03 | 8.65E-03 |
| 5879 | 487924.06 | 3860769.81 | 0.28696 | 8.20E-03 | 8.37E-03 | 8.36E-03 |
| 5880 | 487830.31 | 3860771.72 | 0.27742 | 7.93E-03 | 8.09E-03 | 8.08E-03 |
| 5881 | 487736.55 | 3860773.63 | 0.26829 | 7.67E-03 | 7.82E-03 | 7.82E-03 |
| 5882 | 487642.8 | 3860775.54 | 0.26231 | 7.50E-03 | 7.65E-03 | 7.64E-03 |
| 5883 | 487549.48 | 3860684.71 | 0.25986 | 7.43E-03 | 7.58E-03 | 7.57E-03 |
| 5884 | 487549.91 | 3860591.97 | 0.26321 | 7.52E-03 | 7.68E-03 | 7.67E-03 |
| 5885 | 487550.34 | 3860499.23 | 0.27301 | 7.80E-03 | 7.96E-03 | 7.95E-03 |
| 5886 | 487550.76 | 3860406.49 | 0.27798 | 7.95E-03 | 8.11E-03 | 8.10E-03 |
| 5887 | 487551.19 | 3860313.75 | 0.28187 | 8.06E-03 | 8.22E-03 | 8.21E-03 |
| 5888 | 487551.62 | 3860221.01 | 0.28702 | 8.20E-03 | 8.37E-03 | 8.36E-03 |
| 5889 | 487552.05 | 3860128.27 | 0.29713 | 8.49E-03 | 8.67E-03 | 8.66E-03 |
| 5890 | 487552.48 | 3860035.53 | 0.30468 | 8.71E-03 | 8.89E-03 | 8.88E-03 |
| 5891 | 487552.91 | 3859942.79 | 0.31947 | 9.13E-03 | 9.32E-03 | 9.31E-03 |
| 5892 | 487553.33 | 3859850.05 | 0.33441 | 9.56E-03 | 9.75E-03 | 9.74E-03 |
| 5893 | 487553.76 | 3859757.31 | 0.34457 | 9.85E-03 | 1.00E-02 | 1.00E-02 |
| 5894 | 487554.19 | 3859664.57 | 0.36272 | 1.04E-02 | 1.06E-02 | 1.06E-02 |
| 5895 | 487460.2 | 3859571.05 | 0.34917 | 9.98E-03 | 1.02E-02 | 1.02E-02 |
| 5896 | 487365.78 | 3859570.27 | 0.32967 | 9.42E-03 | 9.62E-03 | 9.60E-03 |
| 5897 | 487271.36 | 3859569.48 | 0.31381 | 8.97E-03 | 9.15E-03 | 9.14E-03 |
| 5898 | 487176.94 | 3859568.7 | 0.29829 | 8.53E-03 | 8.70E-03 | 8.69E-03 |
| 5899 | 487082.51 | 3859567.92 | 0.28099 | 8.03E-03 | 8.20E-03 | 8.19E-03 |
| 5900 | 486988.09 | 3859567.14 | 0.26465 | 7.56E-03 | 7.72E-03 | 7.71E-03 |
| 5901 | 486893.67 | 3859566.36 | 0.25153 | 7.19E-03 | 7.34E-03 | 7.33E-03 |
| 5902 | 486799.25 | 3859565.58 | 0.24111 | 6.89E-03 | 7.03E-03 | 7.02E-03 |
| 5903 | 486704.83 | 3859564.79 | 0.2301 | 6.58E-03 | 6.71E-03 | 6.70E-03 |
| 5904 | 486610.41 | 3859564.01 | 0.22137 | 6.33E-03 | 6.46E-03 | 6.45E-03 |
| 5905 | 486515.99 | 3859563.23 | 0.212 | 6.06E-03 | 6.18E-03 | 6.18E-03 |
| 5906 | 486421.57 | 3859562.45 | 0.20529 | 5.87E-03 | 5.99E-03 | 5.98E-03 |
| 5907 | 486327.14 | 3859561.67 | 0.19709 | 5.63E-03 | 5.75E-03 | 5.74E-03 |
| 5908 | 486232.72 | 3859560.89 | 0.19083 | 5.45E-03 | 5.57E-03 | 5.56E-03 |
| 5909 | 486138.3 | 3859560.1 | 0.18574 | 5.31E-03 | 5.42E-03 | 5.41E-03 |
| 5910 | 486043.88 | 3859559.32 | 0.18037 | 5.16E-03 | 5.26E-03 | 5.25E-03 |
| 5911 | 485949.35 | 3859463.54 | 0.1782 | 5.09E-03 | 5.20E-03 | 5.19E-03 |
| 5912 | 485949.24 | 3859368.55 | 0.18145 | 5.19E-03 | 5.29E-03 | 5.29E-03 |
| 5913 | 485949.12 | 3859273.55 | 0.18398 | 5.26E-03 | 5.37E-03 | 5.36E-03 |
| 5914 | 485949.01 | 3859178.56 | 0.18835 | 5.38E-03 | 5.49E-03 | 5.49E-03 |
| 5915 | 485948.9 | 3859083.56 | 0.1983 | 5.67E-03 | 5.78E-03 | 5.78E-03 |
| 5916 | 485948.79 | 3858988.56 | 0.20757 | 5.93E-03 | 6.05E-03 | 6.05E-03 |
| 5917 | 485948.67 | 3858893.57 | 0.21411 | 6.12E-03 | 6.24E-03 | 6.24E-03 |
| 5918 | 485948.56 | 3858798.57 | 0.21988 | 6.28E-03 | 6.41E-03 | 6.41E-03 |

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| 5919 | 485948.45 | 3858703.58 | 0.22287 | 6.37E-03 | 6.50E-03 | 6.49E-03 |
| 5920 | 485948.34 | 3858608.58 | 0.22461 | 6.42E-03 | 6.55E-03 | 6.54E-03 |
| 5921 | 485948.22 | 3858513.59 | 0.21967 | 6.28E-03 | 6.41E-03 | 6.40E-03 |
| 5922 | 485948.11 | 3858418.59 | 0.21533 | 6.15E-03 | 6.28E-03 | 6.27E-03 |
| 5923 | 485948 | 3858323.59 | 0.21411 | 6.12E-03 | 6.24E-03 | 6.24E-03 |
| 5924 | 485947.89 | 3858228.6 | 0.21039 | 6.01E-03 | 6.14E-03 | 6.13E-03 |
| 5925 | 485947.77 | 3858133.6 | 0.20645 | 5.90E-03 | 6.02E-03 | 6.01E-03 |
| 5926 | 485947.66 | 3858038.61 | 0.20779 | 5.94E-03 | 6.06E-03 | 6.05E-03 |
| 5927 | 485854.54 | 3857943.35 | 0.19973 | 5.71E-03 | 5.83E-03 | 5.82E-03 |
| 5928 | 485761.52 | 3857943.09 | 0.19773 | 5.65E-03 | 5.77E-03 | 5.76E-03 |
| 5929 | 485668.51 | 3857942.83 | 0.19445 | 5.56E-03 | 5.67E-03 | 5.66E-03 |
| 5930 | 485575.5 | 3857942.56 | 0.19167 | 5.48E-03 | 5.59E-03 | 5.58E-03 |
| 5931 | 485482.48 | 3857942.3 | 0.18645 | 5.33E-03 | 5.44E-03 | 5.43E-03 |
| 5932 | 485389.47 | 3857942.04 | 0.18269 | 5.22E-03 | 5.33E-03 | 5.32E-03 |
| 5933 | 485296.46 | 3857941.78 | 0.18226 | 5.21E-03 | 5.32E-03 | 5.31E-03 |
| 5934 | 485203.45 | 3857941.52 | 0.1806 | 5.16E-03 | 5.27E-03 | 5.26E-03 |
| 5935 | 485110.43 | 3857941.26 | 0.17641 | 5.04E-03 | 5.15E-03 | 5.14E-03 |
| 5936 | 485017.42 | 3857940.99 | 0.17442 | 4.99E-03 | 5.09E-03 | 5.08E-03 |
| 5937 | 484924.41 | 3857940.73 | 0.17213 | 4.92E-03 | 5.02E-03 | 5.01E-03 |
| 5938 | 484831.39 | 3857940.47 | 0.16862 | 4.82E-03 | 4.92E-03 | 4.91E-03 |
| 5939 | 484738.12 | 3857859.3 | 0.16714 | 4.78E-03 | 4.87E-03 | 4.87E-03 |
| 5940 | 484737.85 | 3857778.4 | 0.16514 | 4.72E-03 | 4.82E-03 | 4.81E-03 |
| 5941 | 484737.59 | 3857697.49 | 0.16928 | 4.84E-03 | 4.94E-03 | 4.93E-03 |
| 5942 | 484737.32 | 3857616.59 | 0.16451 | 4.70E-03 | 4.80E-03 | 4.79E-03 |
| 5943 | 484645.53 | 3857535.18 | 0.1624 | 4.64E-03 | 4.74E-03 | 4.73E-03 |
| 5944 | 484553.99 | 3857534.67 | 0.16056 | 4.59E-03 | 4.68E-03 | 4.68E-03 |
| 5945 | 484462.46 | 3857534.17 | 0.16004 | 4.57E-03 | 4.67E-03 | 4.66E-03 |
| 5946 | 484370.93 | 3857533.66 | 0.1599 | 4.57E-03 | 4.66E-03 | 4.66E-03 |
| 5947 | 484279.4 | 3857533.16 | 0.15908 | 4.55E-03 | 4.64E-03 | 4.63E-03 |
| 5948 | 484187.86 | 3857532.65 | 0.15716 | 4.49E-03 | 4.58E-03 | 4.58E-03 |
| 5949 | 484096.33 | 3857532.15 | 0.1585 | 4.53E-03 | 4.62E-03 | 4.62E-03 |
| 5950 | 484004.8 | 3857531.64 | 0.1527 | 4.36E-03 | 4.45E-03 | 4.45E-03 |
| 5951 | 483913.27 | 3857531.14 | 0.15009 | 4.29E-03 | 4.38E-03 | 4.37E-03 |
| 5952 | 483821.73 | 3857530.63 | 0.15216 | 4.35E-03 | 4.44E-03 | 4.43E-03 |
| 5953 | 483729.61 | 3857450.11 | 0.14954 | 4.27E-03 | 4.36E-03 | 4.36E-03 |
| 5954 | 483729.03 | 3857370.08 | 0.1523 | 4.35E-03 | 4.44E-03 | 4.44E-03 |
| 5955 | 483728.44 | 3857290.06 | 0.15481 | 4.42E-03 | 4.52E-03 | 4.51E-03 |
| 5956 | 483727.86 | 3857210.03 | 0.15611 | 4.46E-03 | 4.55E-03 | 4.55E-03 |
| 5957 | 483641.15 | 3857129.07 | 0.15663 | 4.48E-03 | 4.57E-03 | 4.56E-03 |
| 5958 | 483555.03 | 3857128.14 | 0.15467 | 4.42E-03 | 4.51E-03 | 4.51E-03 |
| 5959 | 483468.91 | 3857127.2 | 0.15184 | 4.34E-03 | 4.43E-03 | 4.42E-03 |
| 5960 | 483382.78 | 3857126.26 | 0.14856 | 4.25E-03 | 4.33E-03 | 4.33E-03 |
| 5961 | 483296.66 | 3857125.32 | 0.1462 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 5962 | 483210.54 | 3857124.39 | 0.14541 | 4.16E-03 | 4.24E-03 | 4.24E-03 |
| 5963 | 483123.4 | 3857030.96 | 0.14836 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 5964 | 483122.38 | 3856938.46 | 0.14617 | 4.18E-03 | 4.26E-03 | 4.26E-03 |
| 5965 | 483121.35 | 3856845.97 | 0.14544 | 4.16E-03 | 4.24E-03 | 4.24E-03 |
| 5966 | 483120.33 | 3856753.47 | 0.14835 | 4.24E-03 | 4.33E-03 | 4.32E-03 |
| 5967 | 483119.31 | 3856660.98 | 0.15195 | 4.34E-03 | 4.43E-03 | 4.43E-03 |
| 5968 | 483118.29 | 3856568.49 | 0.15406 | 4.40E-03 | 4.49E-03 | 4.49E-03 |
| 5969 | 483117.26 | 3856475.99 | 0.15889 | 4.54E-03 | 4.63E-03 | 4.63E-03 |
| 5970 | 483116.24 | 3856383.5 | 0.16227 | 4.64E-03 | 4.73E-03 | 4.73E-03 |
| 5971 | 483115.22 | 3856291.01 | 0.16467 | 4.71E-03 | 4.80E-03 | 4.80E-03 |
| 5972 | 483114.2 | 3856198.51 | 0.16814 | 4.81E-03 | 4.90E-03 | 4.90E-03 |
| 5973 | 483113.17 | 3856106.02 | 0.1694 | 4.84E-03 | 4.94E-03 | 4.93E-03 |
| 5974 | 483112.15 | 3856013.52 | 0.17434 | 4.98E-03 | 5.08E-03 | 5.08E-03 |
| 5975 | 483029.25 | 3855920.47 | 0.17854 | 5.10E-03 | 5.21E-03 | 5.20E-03 |
| 5976 | 482947.37 | 3855919.91 | 0.17686 | 5.06E-03 | 5.16E-03 | 5.15E-03 |
| 5977 | 482865.49 | 3855919.36 | 0.17967 | 5.14E-03 | 5.24E-03 | 5.23E-03 |
| 5978 | 482783.61 | 3855918.8 | 0.18092 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 5979 | 482700.33 | 3855818.39 | 0.18102 | 5.17E-03 | 5.28E-03 | 5.27E-03 |
| 5980 | 482698.92 | 3855718.54 | 0.18804 | 5.37E-03 | 5.48E-03 | 5.48E-03 |
| 5981 | 482697.52 | 3855618.68 | 0.19491 | 5.57E-03 | 5.68E-03 | 5.68E-03 |

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| 5982 | 482696.11 | 3855518.83 | 0.20193 | 5.77E-03 | 5.89E-03 | 5.88E-03 |
| 5983 | 482694.71 | 3855418.98 | 0.2071 | 5.92E-03 | 6.04E-03 | 6.03E-03 |
| 5984 | 482693.3 | 3855319.13 | 0.21072 | 6.02E-03 | 6.15E-03 | 6.14E-03 |
| 5985 | 482691.9 | 3855219.27 | 0.21949 | 6.27E-03 | 6.40E-03 | 6.39E-03 |
| 5986 | 482690.49 | 3855119.42 | 0.22915 | 6.55E-03 | 6.68E-03 | 6.68E-03 |
| 5987 | 482689.09 | 3855019.57 | 0.24314 | 6.95E-03 | 7.09E-03 | 7.08E-03 |
| 5988 | 482687.68 | 3854919.71 | 0.2575 | 7.36E-03 | 7.51E-03 | 7.50E-03 |
| 5989 | 482686.28 | 3854819.86 | 0.27294 | 7.80E-03 | 7.96E-03 | 7.95E-03 |
| 5990 | 482684.88 | 3854720.01 | 0.28916 | 8.26E-03 | 8.43E-03 | 8.42E-03 |
| 5991 | 482683.47 | 3854620.16 | 0.30926 | 8.84E-03 | 9.02E-03 | 9.01E-03 |
| 5992 | 482682.07 | 3854520.31 | 0.32877 | 9.40E-03 | 9.59E-03 | 9.58E-03 |
| 5993 | 482680.66 | 3854420.45 | 0.34997 | 1.00E-02 | 1.02E-02 | 1.02E-02 |
| 5994 | 482679.26 | 3854320.6 | 0.37404 | 1.07E-02 | 1.09E-02 | 1.09E-02 |
| 5995 | 482677.85 | 3854220.75 | 0.40472 | 1.16E-02 | 1.18E-02 | 1.18E-02 |
| 5996 | 482676.45 | 3854120.9 | 0.44671 | 1.28E-02 | 1.30E-02 | 1.30E-02 |
| 5997 | 482675.04 | 3854021.04 | 0.5088 | 1.45E-02 | 1.48E-02 | 1.48E-02 |
| 5998 | 482673.64 | 3853921.19 | 0.58013 | 1.66E-02 | 1.69E-02 | 1.69E-02 |
| 5999 | 482672.23 | 3853821.34 | 0.67996 | 1.94E-02 | 1.98E-02 | 1.98E-02 |
| 6000 | 482670.83 | 3853721.48 | 0.8145 | 2.33E-02 | 2.38E-02 | 2.37E-02 |
| 6001 | 482669.42 | 3853621.63 | 1.07278 | 3.07E-02 | 3.13E-02 | 3.13E-02 |
| 6002 | 482645.99 | 3853446.13 | 2.05777 | 5.88E-02 | 6.00E-02 | 5.99E-02 |
| 6003 | 482623.97 | 3853370.48 | 2.40538 | 6.88E-02 | 7.02E-02 | 7.01E-02 |
| 6004 | 482601.94 | 3853294.84 | 2.68551 | 7.68E-02 | 7.83E-02 | 7.82E-02 |
| 6005 | 482531.29 | 3853133.44 | 3.11627 | 8.91E-02 | 9.09E-02 | 9.08E-02 |
| 6006 | 482482.68 | 3853047.69 | 3.39323 | 9.70E-02 | 9.90E-02 | 9.89E-02 |
| 6007 | 482383.09 | 3852897.4 | 4.09286 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 6008 | 482265.64 | 3852765.26 | 4.2741 | 1.22E-01 | 1.25E-01 | 1.25E-01 |
| 6009 | 482199.16 | 3852697.66 | 4.28638 | 1.23E-01 | 1.25E-01 | 1.25E-01 |
| 6010 | 482132.69 | 3852630.07 | 4.35834 | 1.25E-01 | 1.27E-01 | 1.27E-01 |
| 6011 | 482066.21 | 3852562.48 | 4.33888 | 1.24E-01 | 1.27E-01 | 1.26E-01 |
| 6012 | 481999.74 | 3852494.89 | 4.25276 | 1.22E-01 | 1.24E-01 | 1.24E-01 |
| 6013 | 481933.26 | 3852427.29 | 4.14167 | 1.18E-01 | 1.21E-01 | 1.21E-01 |
| 6014 | 481866.79 | 3852359.7 | 4.09561 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 6015 | 481800.31 | 3852292.11 | 4.07651 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 6016 | 481733.84 | 3852224.52 | 4.01325 | 1.15E-01 | 1.17E-01 | 1.17E-01 |
| 6017 | 481667.36 | 3852156.92 | 4.11014 | 1.17E-01 | 1.20E-01 | 1.20E-01 |
| 6018 | 481600.89 | 3852089.33 | 4.04028 | 1.15E-01 | 1.18E-01 | 1.18E-01 |
| 6019 | 481534.41 | 3852021.74 | 3.97264 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 6020 | 481467.94 | 3851954.15 | 3.99222 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 6021 | 481401.46 | 3851886.55 | 4.07823 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 6022 | 481265.87 | 3851761.43 | 4.1028 | 1.17E-01 | 1.20E-01 | 1.20E-01 |
| 6023 | 481196.74 | 3851703.89 | 4.13209 | 1.18E-01 | 1.21E-01 | 1.20E-01 |
| 6024 | 481076.33 | 3851619.04 | 4.14138 | 1.18E-01 | 1.21E-01 | 1.21E-01 |
| 6025 | 480939.8 | 3851549.07 | 3.97455 | 1.14E-01 | 1.16E-01 | 1.16E-01 |
| 6026 | 480854.56 | 3851506.41 | 3.94761 | 1.13E-01 | 1.15E-01 | 1.15E-01 |
| 6027 | 480769.32 | 3851463.75 | 4.07899 | 1.17E-01 | 1.19E-01 | 1.19E-01 |
| 6028 | 480684.08 | 3851421.08 | 4.17003 | 1.19E-01 | 1.22E-01 | 1.21E-01 |
| 6029 | 480598.84 | 3851378.42 | 4.14485 | 1.18E-01 | 1.21E-01 | 1.21E-01 |
| 6030 | 480435.71 | 3851275.01 | 4.71998 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 6031 | 480347.85 | 3851232.36 | 4.71814 | 1.35E-01 | 1.38E-01 | 1.37E-01 |
| 6032 | 480260 | 3851189.72 | 4.71918 | 1.35E-01 | 1.38E-01 | 1.37E-01 |
| 6033 | 480172.15 | 3851147.07 | 4.73129 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 6034 | 480084.29 | 3851104.42 | 4.76379 | 1.36E-01 | 1.39E-01 | 1.39E-01 |
| 6035 | 479996.44 | 3851061.77 | 4.78668 | 1.37E-01 | 1.40E-01 | 1.39E-01 |
| 6036 | 479908.58 | 3851019.13 | 5.03642 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 6037 | 479820.73 | 3850976.48 | 5.00259 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 6038 | 479732.88 | 3850933.83 | 4.99252 | 1.43E-01 | 1.46E-01 | 1.45E-01 |
| 6039 | 479645.02 | 3850891.18 | 4.99781 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 6040 | 479557.17 | 3850848.54 | 4.94325 | 1.41E-01 | 1.44E-01 | 1.44E-01 |
| 6041 | 479469.32 | 3850805.89 | 5.09389 | 1.46E-01 | 1.49E-01 | 1.48E-01 |
| 6042 | 479381.46 | 3850763.24 | 5.01012 | 1.43E-01 | 1.46E-01 | 1.46E-01 |
| 6043 | 479293.61 | 3850720.59 | 4.82614 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6044 | 479205.76 | 3850677.95 | 4.72158 | 1.35E-01 | 1.38E-01 | 1.38E-01 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6045 | 479117.9 | 3850635.3 | 4.52034 | 1.29E-01 | 1.32E-01 | 1.32E-01 |
| 6046 | 479030.05 | 3850592.65 | 4.41287 | 1.26E-01 | 1.29E-01 | 1.29E-01 |
| 6047 | 478942.19 | 3850550 | 4.54687 | 1.30E-01 | 1.33E-01 | 1.32E-01 |
| 6048 | 478854.34 | 3850507.36 | 5.11828 | 1.46E-01 | 1.49E-01 | 1.49E-01 |
| 6049 | 478766.49 | 3850464.71 | 5.21788 | 1.49E-01 | 1.52E-01 | 1.52E-01 |
| 6050 | 478678.63 | 3850422.06 | 5.20729 | 1.49E-01 | 1.52E-01 | 1.52E-01 |
| 6051 | 478590.78 | 3850379.41 | 5.24782 | 1.50E-01 | 1.53E-01 | 1.53E-01 |
| 6052 | 478502.93 | 3850336.77 | 5.23322 | 1.50E-01 | 1.53E-01 | 1.52E-01 |
| 6053 | 478415.07 | 3850294.12 | 5.15544 | 1.47E-01 | 1.50E-01 | 1.50E-01 |
| 6054 | 478327.22 | 3850251.47 | 5.24407 | 1.50E-01 | 1.53E-01 | 1.53E-01 |
| 6055 | 478239.36 | 3850208.82 | 5.29391 | 1.51E-01 | 1.54E-01 | 1.54E-01 |
| 6056 | 478151.51 | 3850166.18 | 5.30324 | 1.52E-01 | 1.55E-01 | 1.54E-01 |
| 6057 | 478063.66 | 3850123.53 | 5.34182 | 1.53E-01 | 1.56E-01 | 1.56E-01 |
| 6058 | 477975.8 | 3850080.88 | 4.95179 | 1.42E-01 | 1.44E-01 | 1.44E-01 |
| 6059 | 477887.95 | 3850038.23 | 4.90221 | 1.40E-01 | 1.43E-01 | 1.43E-01 |
| 6060 | 477800.1 | 3849995.59 | 4.77531 | 1.36E-01 | 1.39E-01 | 1.39E-01 |
| 6061 | 477712.24 | 3849952.94 | 4.82376 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6062 | 477624.39 | 3849910.29 | 4.82446 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6063 | 477536.54 | 3849867.64 | 4.73957 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 6064 | 477448.68 | 3849825 | 4.73925 | 1.35E-01 | 1.38E-01 | 1.38E-01 |
| 6065 | 477360.83 | 3849782.35 | 4.70161 | 1.34E-01 | 1.37E-01 | 1.37E-01 |
| 6066 | 477272.97 | 3849739.7 | 4.6589 | 1.33E-01 | 1.36E-01 | 1.36E-01 |
| 6067 | 477185.12 | 3849697.05 | 4.61028 | 1.32E-01 | 1.34E-01 | 1.34E-01 |
| 6068 | 477097.27 | 3849654.41 | 4.64223 | 1.33E-01 | 1.35E-01 | 1.35E-01 |
| 6069 | 477009.41 | 3849611.76 | 4.82435 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6070 | 476841.49 | 3849530.08 | 4.84553 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6071 | 476761.41 | 3849491.05 | 4.74689 | 1.36E-01 | 1.38E-01 | 1.38E-01 |
| 6072 | 476681.34 | 3849452.02 | 4.83375 | 1.38E-01 | 1.41E-01 | 1.41E-01 |
| 6073 | 476601.26 | 3849412.99 | 5.02971 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 6074 | 476456.32 | 3849353.67 | 5.72586 | 1.64E-01 | 1.67E-01 | 1.67E-01 |
| 6075 | 476305.43 | 3849318.83 | 5.25138 | 1.50E-01 | 1.53E-01 | 1.53E-01 |
| 6076 | 476129.36 | 3849289.99 | 5.07916 | 1.45E-01 | 1.48E-01 | 1.48E-01 |
| 6077 | 476039.31 | 3849275.68 | 5.05355 | 1.44E-01 | 1.47E-01 | 1.47E-01 |
| 6078 | 475949.26 | 3849261.38 | 5.47473 | 1.56E-01 | 1.60E-01 | 1.59E-01 |
| 6079 | 475859.21 | 3849247.08 | 5.39807 | 1.54E-01 | 1.57E-01 | 1.57E-01 |
| 6080 | 475769.16 | 3849232.77 | 5.37046 | 1.54E-01 | 1.57E-01 | 1.56E-01 |
| 6081 | 475585.22 | 3849219.27 | 3.10032 | 8.86E-02 | 9.04E-02 | 9.03E-02 |
| 6082 | 475444.49 | 3849150.35 | 6.43812 | 1.84E-01 | 1.88E-01 | 1.88E-01 |
| 6083 | 475334.17 | 3849118.71 | 5.19017 | 1.48E-01 | 1.51E-01 | 1.51E-01 |
| 6084 | 475230.47 | 3849060.56 | 5.26904 | 1.51E-01 | 1.54E-01 | 1.53E-01 |
| 6085 | 475110.86 | 3848960.97 | 5.99382 | 1.71E-01 | 1.75E-01 | 1.75E-01 |
| 6086 | 475037.79 | 3848896.28 | 6.24038 | 1.78E-01 | 1.82E-01 | 1.82E-01 |
| 6087 | 474964.72 | 3848831.59 | 6.12988 | 1.75E-01 | 1.79E-01 | 1.79E-01 |
| 6088 | 474891.65 | 3848766.9 | 6.04796 | 1.73E-01 | 1.76E-01 | 1.76E-01 |
| 6089 | 474818.58 | 3848702.21 | 6.07097 | 1.74E-01 | 1.77E-01 | 1.77E-01 |
| 6090 | 474745.51 | 3848637.53 | 5.41045 | 1.55E-01 | 1.58E-01 | 1.58E-01 |
| 6091 | 474672.44 | 3848572.84 | 5.3371 | 1.53E-01 | 1.56E-01 | 1.55E-01 |
| 6092 | 474599.37 | 3848508.15 | 5.51766 | 1.58E-01 | 1.61E-01 | 1.61E-01 |
| 6093 | 474526.3 | 3848443.46 | 5.49212 | 1.57E-01 | 1.60E-01 | 1.60E-01 |

| | | | NO2 | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Period | | | Rates (g/s): | 7.40E-01 | 2.71E-03 | 8.28E-01 | 7.79E-01 | 2.73E-03 | 9.21E-01 | | 8.35E-01 | 3.36E-03 | 1.77E+00 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | | Concentration [ug/m^3] | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE | BSY-Idle (P | BSY-Switchers (I | | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 0.25749 | 0.55011 | 0.24403 | | 1.91E-01 | 1.49E-03 | 2.02E-01 | 0.393998 | 2.01E-01 | 1.50E-03 | 2.25E-01 | 0.426669 | 2.15E-01 | 1.85E-03 | 4.31E-01 | 6.48E-01 |
| 2 | 486023.61 | 3854936.51 | 0.24968 | 0.52723 | 0.23709 | | 1.85E-01 | 1.43E-03 | 1.96E-01 | 0.382413 | 1.94E-01 | 1.44E-03 | 2.18E-01 | 0.414135 | 2.08E-01 | 1.77E-03 | 4.19E-01 | 6.29E-01 |
| 3 | 486073.61 | 3854936.51 | 0.24415 | 0.50924 | 0.23221 | | 1.81E-01 | 1.38E-03 | 1.92E-01 | 0.374233 | 1.90E-01 | 1.39E-03 | 2.14E-01 | 0.405287 | 2.04E-01 | 1.71E-03 | 4.10E-01 | 6.16E-01 |
| 4 | 486123.61 | 3854936.51 | 0.2341 | 0.48344 | 0.22318 | | 1.73E-01 | 1.31E-03 | 1.85E-01 | 0.359252 | 1.82E-01 | 1.32E-03 | 2.05E-01 | 0.389078 | 1.95E-01 | 1.63E-03 | 3.95E-01 | 5.92E-01 |
| 5 | 486173.61 | 3854936.51 | 0.23166 | 0.47219 | 0.22109 | | 1.71E-01 | 1.28E-03 | 1.83E-01 | 0.355687 | 1.80E-01 | 1.29E-03 | 2.04E-01 | 0.385223 | 1.93E-01 | 1.59E-03 | 3.91E-01 | 5.86E-01 |
| 6 | 486223.61 | 3854936.51 | 0.22512 | 0.45394 | 0.21524 | | 1.67E-01 | 1.23E-03 | 1.78E-01 | 0.345956 | 1.75E-01 | 1.24E-03 | 1.98E-01 | 0.374695 | 1.88E-01 | 1.53E-03 | 3.80E-01 | 5.70E-01 |
| 7 | 486273.61 | 3854936.51 | 0.22012 | 0.43892 | 0.21078 | | 1.63E-01 | 1.19E-03 | 1.74E-01 | 0.338524 | 1.71E-01 | 1.20E-03 | 1.94E-01 | 0.366654 | 1.84E-01 | 1.48E-03 | 3.73E-01 | 5.58E-01 |
| 8 | 486323.61 | 3854936.51 | 0.2157 | 0.42533 | 0.20684 | | 1.60E-01 | 1.15E-03 | 1.71E-01 | 0.331956 | 1.68E-01 | 1.16E-03 | 1.90E-01 | 0.359548 | 1.80E-01 | 1.43E-03 | 3.66E-01 | 5.47E-01 |
| 9 | 485973.61 | 3854986.51 | 0.27562 | 0.56257 | 0.25976 | | 2.04E-01 | 1.53E-03 | 2.15E-01 | 0.420466 | 2.15E-01 | 1.54E-03 | 2.39E-01 | 0.455302 | 2.30E-01 | 1.89E-03 | 4.59E-01 | 6.91E-01 |
| 10 | 486023.61 | 3854986.51 | 0.26821 | 0.54093 | 0.25327 | | 1.98E-01 | 1.47E-03 | 2.10E-01 | 0.409553 | 2.09E-01 | 1.48E-03 | 2.33E-01 | 0.443498 | 2.24E-01 | 1.82E-03 | 4.48E-01 | 6.73E-01 |
| 11 | 486073.61 | 3854986.51 | 0.25977 | 0.51807 | 0.24579 | | 1.92E-01 | 1.41E-03 | 2.03E-01 | 0.397055 | 2.02E-01 | 1.42E-03 | 2.26E-01 | 0.429977 | 2.17E-01 | 1.74E-03 | 4.34E-01 | 6.53E-01 |
| 12 | 486123.61 | 3854986.51 | 0.25192 | 0.49692 | 0.23885 | | 1.86E-01 | 1.35E-03 | 1.98E-01 | 0.385445 | 1.96E-01 | 1.36E-03 | 2.20E-01 | 0.417417 | 2.10E-01 | 1.67E-03 | 4.22E-01 | 6.34E-01 |
| 13 | 486173.61 | 3854986.51 | 0.24714 | 0.48174 | 0.23469 | | 1.83E-01 | 1.31E-03 | 1.94E-01 | 0.378423 | 1.92E-01 | 1.32E-03 | 2.16E-01 | 0.409824 | 2.06E-01 | 1.62E-03 | 4.15E-01 | 6.23E-01 |
| 14 | 486223.61 | 3854986.51 | 0.23963 | 0.46229 | 0.22802 | | 1.77E-01 | 1.25E-03 | 1.89E-01 | 0.367293 | 1.87E-01 | 1.26E-03 | 2.10E-01 | 0.397782 | 2.00E-01 | 1.56E-03 | 4.03E-01 | 6.05E-01 |
| 15 | 486273.61 | 3854986.51 | 0.23184 | 0.44289 | 0.22106 | | 1.72E-01 | 1.20E-03 | 1.83E-01 | 0.355716 | 1.81E-01 | 1.21E-03 | 2.03E-01 | 0.385255 | 1.94E-01 | 1.49E-03 | 3.91E-01 | 5.86E-01 |
| 16 | 486323.61 | 3854986.51 | 0.2303 | 0.43459 | 0.21983 | | 1.70E-01 | 1.18E-03 | 1.82E-01 | 0.353535 | 1.79E-01 | 1.19E-03 | 2.02E-01 | 0.382901 | 1.92E-01 | 1.46E-03 | 3.89E-01 | 5.82E-01 |
| 17 | 485973.61 | 3855036.51 | 0.29557 | 0.57304 | 0.27726 | | 2.19E-01 | 1.56E-03 | 2.29E-01 | 0.449741 | 2.30E-01 | 1.57E-03 | 2.55E-01 | 0.486976 | 2.47E-01 | 1.93E-03 | 4.90E-01 | 7.39E-01 |
| 18 | 486023.61 | 3855036.51 | 0.28647 | 0.54916 | 0.26928 | | 2.12E-01 | 1.49E-03 | 2.23E-01 | 0.436338 | 2.23E-01 | 1.50E-03 | 2.48E-01 | 0.472478 | 2.39E-01 | 1.85E-03 | 4.76E-01 | 7.17E-01 |
| 19 | 486073.61 | 3855036.51 | 0.27582 | 0.52328 | 0.25983 | | 2.04E-01 | 1.42E-03 | 2.15E-01 | 0.420565 | 2.15E-01 | 1.43E-03 | 2.39E-01 | 0.455415 | 2.30E-01 | 1.76E-03 | 4.59E-01 | 6.91E-01 |
| 20 | 486123.61 | 3855036.51 | 0.26763 | 0.50234 | 0.25264 | | 1.98E-01 | 1.36E-03 | 2.09E-01 | 0.408497 | 2.08E-01 | 1.37E-03 | 2.33E-01 | 0.442361 | 2.23E-01 | 1.69E-03 | 4.47E-01 | 6.72E-01 |
| 21 | 486173.61 | 3855036.51 | 0.26255 | 0.48724 | 0.2483 | | 1.94E-01 | 1.32E-03 | 2.05E-01 | 0.401105 | 2.04E-01 | 1.33E-03 | 2.29E-01 | 0.434368 | 2.19E-01 | 1.64E-03 | 4.39E-01 | 6.60E-01 |
| 22 | 486223.61 | 3855036.51 | 0.25322 | 0.46548 | 0.24 | | 1.87E-01 | 1.26E-03 | 1.99E-01 | 0.387273 | 1.97E-01 | 1.27E-03 | 2.21E-01 | 0.419402 | 2.11E-01 | 1.57E-03 | 4.24E-01 | 6.37E-01 |
| 23 | 486273.61 | 3855036.51 | 0.24935 | 0.45331 | 0.23672 | | 1.85E-01 | 1.23E-03 | 1.96E-01 | 0.381662 | 1.94E-01 | 1.24E-03 | 2.18E-01 | 0.413336 | 2.08E-01 | 1.53E-03 | 4.18E-01 | 6.28E-01 |
| 24 | 486323.61 | 3855036.51 | 0.24254 | 0.43665 | 0.23069 | | 1.79E-01 | 1.18E-03 | 1.91E-01 | 0.371586 | 1.89E-01 | 1.19E-03 | 2.12E-01 | 0.402436 | 2.03E-01 | 1.47E-03 | 4.08E-01 | 6.12E-01 |
| 25 | 485973.61 | 3855086.51 | 0.31509 | 0.5775 | 0.29447 | | 2.33E-01 | 1.57E-03 | 2.44E-01 | 0.478441 | 2.45E-01 | 1.58E-03 | 2.71E-01 | 0.518033 | 2.63E-01 | 1.94E-03 | 5.21E-01 | 7.86E-01 |
| 26 | 486023.61 | 3855086.51 | 0.30662 | 0.55587 | 0.28718 | | 2.27E-01 | 1.51E-03 | 2.38E-01 | 0.466081 | 2.39E-01 | 1.52E-03 | 2.64E-01 | 0.504667 | 2.56E-01 | 1.87E-03 | 5.08E-01 | 7.66E-01 |
| 27 | 486073.61 | 3855086.51 | 0.29456 | 0.52884 | 0.27646 | | 2.18E-01 | 1.44E-03 | 2.29E-01 | 0.448211 | 2.29E-01 | 1.44E-03 | 2.54E-01 | 0.485333 | 2.46E-01 | 1.78E-03 | 4.89E-01 | 7.36E-01 |
| 28 | 486123.61 | 3855086.51 | 0.28717 | 0.51022 | 0.2701 | | 2.13E-01 | 1.38E-03 | 2.24E-01 | 0.437429 | 2.24E-01 | 1.39E-03 | 2.49E-01 | 0.473672 | 2.40E-01 | 1.72E-03 | 4.77E-01 | 7.19E-01 |
| 29 | 486173.61 | 3855086.51 | 0.27712 | 0.48774 | 0.2612 | | 2.05E-01 | 1.32E-03 | 2.16E-01 | 0.422565 | 2.16E-01 | 1.33E-03 | 2.40E-01 | 0.457591 | 2.31E-01 | 1.64E-03 | 4.62E-01 | 6.95E-01 |
| 30 | 486223.61 | 3855086.51 | 0.27027 | 0.47101 | 0.25527 | | 2.00E-01 | 1.28E-03 | 2.11E-01 | 0.412543 | 2.10E-01 | 1.29E-03 | 2.35E-01 | 0.446752 | 2.26E-01 | 1.58E-03 | 4.51E-01 | 6.78E-01 |
| 31 | 485973.61 | 3855136.51 | 0.3378 | 0.58254 | 0.31494 | | 2.50E-01 | 1.58E-03 | 2.61E-01 | 0.512201 | 2.63E-01 | 1.59E-03 | 2.90E-01 | 0.554576 | 2.82E-01 | 1.96E-03 | 5.57E-01 | 8.41E-01 |
| 32 | 486023.61 | 3855136.51 | 0.32655 | 0.55769 | 0.30506 | | 2.42E-01 | 1.51E-03 | 2.52E-01 | 0.495632 | 2.54E-01 | 1.52E-03 | 2.81E-01 | 0.536652 | 2.73E-01 | 1.88E-03 | 5.39E-01 | 8.14E-01 |
| 33 | 486073.61 | 3855136.51 | 0.31535 | 0.5336 | 0.29521 | | 2.33E-01 | 1.45E-03 | 2.44E-01 | 0.479127 | 2.46E-01 | 1.46E-03 | 2.72E-01 | 0.518796 | 2.63E-01 | 1.80E-03 | 5.22E-01 | 7.87E-01 |
| 34 | 486123.61 | 3855136.51 | 0.30566 | 0.51247 | 0.28675 | | 2.26E-01 | 1.39E-03 | 2.37E-01 | 0.464897 | 2.38E-01 | 1.40E-03 | 2.64E-01 | 0.503405 | 2.55E-01 | 1.72E-03 | 5.07E-01 | 7.64E-01 |
| 35 | 486173.61 | 3855136.51 | 0.29557 | 0.49122 | 0.27787 | | 2.19E-01 | 1.33E-03 | 2.30E-01 | 0.450024 | 2.30E-01 | 1.34E-03 | 2.56E-01 | 0.487314 | 2.47E-01 | 1.65E-03 | 4.91E-01 | 7.40E-01 |
| 36 | 486223.61 | 3855136.51 | 0.2868 | 0.47249 | 0.27019 | | 2.12E-01 | 1.28E-03 | 2.24E-01 | 0.437127 | 2.23E-01 | 1.29E-03 | 2.49E-01 | 0.473364 | 2.39E-01 | 1.59E-03 | 4.78E-01 | 7.19E-01 |
| 37 | 485973.61 | 3855186.51 | 0.36125 | 0.58408 | 0.33647 | | 2.67E-01 | 1.59E-03 | 2.78E-01 | 0.547377 | 2.81E-01 | 1.60E-03 | 3.10E-01 | 0.592662 | 3.02E-01 | 1.97E-03 | 5.95E-01 | 8.98E-01 |
| 38 | 486023.61 | 3855186.51 | 0.34944 | 0.5601 | 0.32611 | | 2.59E-01 | 1.52E-03 | 2.70E-01 | 0.529998 | 2.72E-01 | 1.53E-03 | 3.00E-01 | 0.573862 | 2.92E-01 | 1.88E-03 | 5.76E-01 | 8.70E-01 |
| 39 | 486073.61 | 3855186.51 | 0.33541 | 0.53331 | 0.31352 | | 2.48E-01 | 1.45E-03 | 2.59E-01 | 0.509124 | 2.61E-01 | 1.46E-03 | 2.89E-01 | 0.551273 | 2.80E-01 | 1.79E-03 | 5.54E-01 | 8.36E-01 |
| 40 | 486123.61 | 3855186.51 | 0.32244 | 0.50875 | 0.30195 | | 2.39E-01 | 1.38E-03 | 2.50E-01 | 0.489884 | 2.51E-01 | 1.39E-03 | 2.78E-01 | 0.530455 | 2.69E-01 | 1.71E-03 | 5.34E-01 | 8.05E-01 |
| 41 | 486173.61 | 3855186.51 | 0.31237 | 0.48901 | 0.29316 | | 2.31E-01 | 1.33E-03 | 2.43E-01 | 0.475104 | 2.43E-01 | 1.34E-03 | 2.70E-01 | 0.514467 | 2.61E-01 | 1.65E-03 | 5.18E-01 | 7.81E-01 |
| 42 | 486223.61 | 3855186.51 | 0.30284 | 0.47046 | 0.28482 | | 2.24E-01 | 1.28E-03 | 2.36E-01 | 0.461099 | 2.36E-01 | 1.29E-03 | 2.62E-01 | 0.499317 | 2.53E-01 | 1.58E-03 | 5.03E-01 | 7.58E-01 |
| 43 | 486273.61 | 3855186.51 | 0.2931 | 0.45197 | 0.27622 | | 2.17E-01 | 1.23E-03 | 2.29E-01 | 0.446724 | 2.28E-01 | 1.23E-03 | 2.54E-01 | 0.483765 | 2.45E-01 | 1.52E-03 | 4.88E-01 | 7.35E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 0.29141 | 0.44546 | 0.2753 | 2.16E-01 | 1.21E-03 | 2.28E-01 | 0.444694 | 2.27E-01 | 1.22E-03 | 2.53E-01 | 0.481584 | 2.43E-01 | 1.50E-03 | 4.87E-01 | 7.31E-01 |
| 45 | 485973.61 | 3855236.51 | 0.38459 | 0.58113 | 0.35833 | 2.85E-01 | 1.58E-03 | 2.97E-01 | 0.582732 | 3.00E-01 | 1.59E-03 | 3.30E-01 | 0.630953 | 3.21E-01 | 1.96E-03 | 6.33E-01 | 9.56E-01 |
| 46 | 486023.61 | 3855236.51 | 0.36907 | 0.55369 | 0.34428 | 2.73E-01 | 1.50E-03 | 2.85E-01 | 0.559545 | 2.87E-01 | 1.51E-03 | 3.17E-01 | 0.605858 | 3.08E-01 | 1.86E-03 | 6.09E-01 | 9.19E-01 |
| 47 | 486073.61 | 3855236.51 | 0.3537 | 0.52707 | 0.33039 | 2.62E-01 | 1.43E-03 | 2.73E-01 | 0.536603 | 2.75E-01 | 1.44E-03 | 3.04E-01 | 0.581029 | 2.95E-01 | 1.77E-03 | 5.84E-01 | 8.81E-01 |
| 48 | 486123.61 | 3855236.51 | 0.34159 | 0.50565 | 0.3197 | 2.53E-01 | 1.37E-03 | 2.65E-01 | 0.518737 | 2.66E-01 | 1.38E-03 | 2.94E-01 | 0.561699 | 2.85E-01 | 1.70E-03 | 5.65E-01 | 8.52E-01 |
| 49 | 486173.61 | 3855236.51 | 0.3306 | 0.48617 | 0.31004 | 2.45E-01 | 1.32E-03 | 2.57E-01 | 0.502556 | 2.57E-01 | 1.33E-03 | 2.85E-01 | 0.544195 | 2.76E-01 | 1.64E-03 | 5.48E-01 | 8.26E-01 |
| 50 | 486223.61 | 3855236.51 | 0.31946 | 0.46682 | 0.30019 | 2.36E-01 | 1.27E-03 | 2.48E-01 | 0.486108 | 2.49E-01 | 1.28E-03 | 2.76E-01 | 0.526399 | 2.67E-01 | 1.57E-03 | 5.31E-01 | 7.99E-01 |
| 51 | 486273.61 | 3855236.51 | 0.30541 | 0.44375 | 0.28749 | 2.26E-01 | 1.20E-03 | 2.38E-01 | 0.465138 | 2.38E-01 | 1.21E-03 | 2.65E-01 | 0.503703 | 2.55E-01 | 1.49E-03 | 5.08E-01 | 7.65E-01 |
| 52 | 486323.61 | 3855236.51 | 0.30704 | 0.44262 | 0.2899 | 2.27E-01 | 1.20E-03 | 2.40E-01 | 0.468336 | 2.39E-01 | 1.21E-03 | 2.67E-01 | 0.507188 | 2.56E-01 | 1.49E-03 | 5.12E-01 | 7.70E-01 |
| 53 | 485973.61 | 3855286.51 | 0.40775 | 0.5739 | 0.38048 | 3.02E-01 | 1.56E-03 | 3.15E-01 | 0.618182 | 3.18E-01 | 1.57E-03 | 3.50E-01 | 0.66936 | 3.40E-01 | 1.93E-03 | 6.73E-01 | 1.01E+00 |
| 54 | 486023.61 | 3855286.51 | 0.39014 | 0.54606 | 0.36427 | 2.89E-01 | 1.48E-03 | 3.01E-01 | 0.59166 | 3.04E-01 | 1.49E-03 | 3.35E-01 | 0.640647 | 3.26E-01 | 1.84E-03 | 6.44E-01 | 9.71E-01 |
| 55 | 486073.61 | 3855286.51 | 0.37506 | 0.52218 | 0.35065 | 2.78E-01 | 1.42E-03 | 2.90E-01 | 0.569164 | 2.92E-01 | 1.43E-03 | 3.23E-01 | 0.616301 | 3.13E-01 | 1.76E-03 | 6.20E-01 | 9.35E-01 |
| 56 | 486123.61 | 3855286.51 | 0.36001 | 0.49871 | 0.33704 | 2.66E-01 | 1.35E-03 | 2.79E-01 | 0.546699 | 2.80E-01 | 1.36E-03 | 3.10E-01 | 0.591987 | 3.01E-01 | 1.68E-03 | 5.96E-01 | 8.98E-01 |
| 57 | 486173.61 | 3855286.51 | 0.34676 | 0.47799 | 0.3252 | 2.57E-01 | 1.30E-03 | 2.69E-01 | 0.527039 | 2.70E-01 | 1.31E-03 | 2.99E-01 | 0.570713 | 2.90E-01 | 1.61E-03 | 5.75E-01 | 8.66E-01 |
| 58 | 486223.61 | 3855286.51 | 0.33644 | 0.46141 | 0.31618 | 2.49E-01 | 1.25E-03 | 2.62E-01 | 0.511892 | 2.62E-01 | 1.26E-03 | 2.91E-01 | 0.554327 | 2.81E-01 | 1.55E-03 | 5.59E-01 | 8.41E-01 |
| 59 | 486123.61 | 3855336.51 | 0.37861 | 0.48942 | 0.35491 | 2.80E-01 | 1.33E-03 | 2.94E-01 | 0.575228 | 2.95E-01 | 1.34E-03 | 3.27E-01 | 0.622897 | 3.16E-01 | 1.65E-03 | 6.27E-01 | 9.45E-01 |
| 60 | 486173.61 | 3855336.51 | 0.3661 | 0.47166 | 0.34382 | 2.71E-01 | 1.28E-03 | 2.85E-01 | 0.556744 | 2.85E-01 | 1.29E-03 | 3.17E-01 | 0.602897 | 3.06E-01 | 1.59E-03 | 6.08E-01 | 9.15E-01 |
| 61 | 486223.61 | 3855336.51 | 0.35352 | 0.45396 | 0.33259 | 2.62E-01 | 1.23E-03 | 2.75E-01 | 0.538092 | 2.75E-01 | 1.24E-03 | 3.06E-01 | 0.582714 | 2.95E-01 | 1.53E-03 | 5.88E-01 | 8.85E-01 |
| 62 | 486123.61 | 3855386.51 | 0.3984 | 0.47902 | 0.37442 | 2.95E-01 | 1.30E-03 | 3.10E-01 | 0.605991 | 3.10E-01 | 1.31E-03 | 3.45E-01 | 0.65624 | 3.33E-01 | 1.61E-03 | 6.62E-01 | 9.96E-01 |
| 63 | 486173.61 | 3855386.51 | 0.38483 | 0.46208 | 0.36224 | 2.85E-01 | 1.25E-03 | 3.00E-01 | 0.585823 | 3.00E-01 | 1.26E-03 | 3.33E-01 | 0.634414 | 3.21E-01 | 1.55E-03 | 6.40E-01 | 9.63E-01 |
| 64 | 486223.61 | 3855386.51 | 0.37257 | 0.44668 | 0.35133 | 2.76E-01 | 1.21E-03 | 2.91E-01 | 0.567679 | 2.90E-01 | 1.22E-03 | 3.23E-01 | 0.614781 | 3.11E-01 | 1.50E-03 | 6.21E-01 | 9.34E-01 |
| 65 | 486533.18 | 3855443.15 | 0.33192 | 0.36594 | 0.31768 | 2.46E-01 | 9.93E-04 | 2.63E-01 | 0.50953 | 2.58E-01 | 1.00E-03 | 2.92E-01 | 0.551927 | 2.77E-01 | 1.23E-03 | 5.62E-01 | 8.40E-01 |
| 66 | 486583.18 | 3855443.15 | 0.3227 | 0.35501 | 0.30934 | 2.39E-01 | 9.63E-04 | 2.56E-01 | 0.495775 | 2.51E-01 | 9.70E-04 | 2.85E-01 | 0.53704 | 2.69E-01 | 1.19E-03 | 5.47E-01 | 8.17E-01 |
| 67 | 486633.18 | 3855443.15 | 0.31394 | 0.34449 | 0.30141 | 2.32E-01 | 9.35E-04 | 2.49E-01 | 0.482701 | 2.44E-01 | 9.41E-04 | 2.77E-01 | 0.522889 | 2.62E-01 | 1.16E-03 | 5.33E-01 | 7.96E-01 |
| 68 | 486683.18 | 3855443.15 | 0.30753 | 0.33647 | 0.29582 | 2.28E-01 | 9.13E-04 | 2.45E-01 | 0.47331 | 2.39E-01 | 9.19E-04 | 2.72E-01 | 0.51273 | 2.57E-01 | 1.13E-03 | 5.23E-01 | 7.81E-01 |
| 69 | 486533.18 | 3855493.15 | 0.3461 | 0.35817 | 0.3323 | 2.56E-01 | 9.72E-04 | 2.75E-01 | 0.532102 | 2.70E-01 | 9.79E-04 | 3.06E-01 | 0.576407 | 2.89E-01 | 1.21E-03 | 5.87E-01 | 8.78E-01 |
| 70 | 486583.18 | 3855493.15 | 0.33711 | 0.34866 | 0.32417 | 2.49E-01 | 9.46E-04 | 2.68E-01 | 0.518695 | 2.63E-01 | 9.53E-04 | 2.98E-01 | 0.561896 | 2.81E-01 | 1.17E-03 | 5.73E-01 | 8.56E-01 |
| 71 | 486633.18 | 3855493.15 | 0.32802 | 0.33891 | 0.31589 | 2.43E-01 | 9.20E-04 | 2.61E-01 | 0.505089 | 2.55E-01 | 9.26E-04 | 2.91E-01 | 0.547169 | 2.74E-01 | 1.14E-03 | 5.58E-01 | 8.33E-01 |
| 72 | 486683.18 | 3855493.15 | 0.31949 | 0.32962 | 0.30813 | 2.36E-01 | 8.94E-04 | 2.55E-01 | 0.492329 | 2.49E-01 | 9.01E-04 | 2.84E-01 | 0.533357 | 2.67E-01 | 1.11E-03 | 5.45E-01 | 8.13E-01 |
| 73 | 486533.18 | 3855543.15 | 0.36186 | 0.35051 | 0.34885 | 2.68E-01 | 9.51E-04 | 2.89E-01 | 0.55744 | 2.82E-01 | 9.58E-04 | 3.21E-01 | 0.603895 | 3.02E-01 | 1.18E-03 | 6.17E-01 | 9.20E-01 |
| 74 | 486583.18 | 3855543.15 | 0.3497 | 0.33911 | 0.3374 | 2.59E-01 | 9.20E-04 | 2.79E-01 | 0.538935 | 2.72E-01 | 9.26E-04 | 3.11E-01 | 0.583854 | 2.92E-01 | 1.14E-03 | 5.96E-01 | 8.90E-01 |
| 75 | 486633.18 | 3855543.15 | 0.34079 | 0.33066 | 0.32927 | 2.52E-01 | 8.97E-04 | 2.73E-01 | 0.52559 | 2.65E-01 | 9.03E-04 | 3.03E-01 | 0.569408 | 2.85E-01 | 1.11E-03 | 5.82E-01 | 8.68E-01 |
| 76 | 486683.18 | 3855543.15 | 0.32944 | 0.31968 | 0.31857 | 2.44E-01 | 8.68E-04 | 2.64E-01 | 0.508306 | 2.57E-01 | 8.73E-04 | 2.93E-01 | 0.550689 | 2.75E-01 | 1.08E-03 | 5.63E-01 | 8.39E-01 |
| 77 | 486533.18 | 3855593.15 | 0.37628 | 0.34021 | 0.36431 | 2.78E-01 | 9.23E-04 | 3.02E-01 | 0.580878 | 2.93E-01 | 9.29E-04 | 3.35E-01 | 0.629328 | 3.14E-01 | 1.14E-03 | 6.44E-01 | 9.59E-01 |
| 78 | 486583.18 | 3855593.15 | 0.36451 | 0.33049 | 0.35321 | 2.70E-01 | 8.97E-04 | 2.92E-01 | 0.562955 | 2.84E-01 | 9.03E-04 | 3.25E-01 | 0.609918 | 3.04E-01 | 1.11E-03 | 6.24E-01 | 9.30E-01 |
| 79 | 486633.18 | 3855593.15 | 0.354 | 0.32165 | 0.34337 | 2.62E-01 | 8.73E-04 | 2.84E-01 | 0.54701 | 2.76E-01 | 8.79E-04 | 3.16E-01 | 0.59265 | 2.96E-01 | 1.08E-03 | 6.07E-01 | 9.04E-01 |
| 80 | 486683.18 | 3855593.15 | 0.34527 | 0.31424 | 0.33536 | 2.56E-01 | 8.53E-04 | 2.78E-01 | 0.533901 | 2.69E-01 | 8.58E-04 | 3.09E-01 | 0.578458 | 2.88E-01 | 1.06E-03 | 5.93E-01 | 8.82E-01 |
| 81 | 486533.18 | 3855643.15 | 0.39164 | 0.32968 | 0.38108 | 2.90E-01 | 8.95E-04 | 3.15E-01 | 0.606095 | 3.05E-01 | 9.01E-04 | 3.51E-01 | 0.656699 | 3.27E-01 | 1.11E-03 | 6.74E-01 | 1.00E+00 |
| 82 | 486583.18 | 3855643.15 | 0.37982 | 0.32116 | 0.36985 | 2.81E-01 | 8.72E-04 | 3.06E-01 | 0.588031 | 2.96E-01 | 8.77E-04 | 3.40E-01 | 0.637133 | 3.17E-01 | 1.08E-03 | 6.54E-01 | 9.72E-01 |
| 83 | 486633.18 | 3855643.15 | 0.36853 | 0.31279 | 0.35914 | 2.73E-01 | 8.49E-04 | 2.97E-01 | 0.57079 | 2.87E-01 | 8.55E-04 | 3.31E-01 | 0.618459 | 3.08E-01 | 1.05E-03 | 6.35E-01 | 9.44E-01 |
| 84 | 486683.18 | 3855643.15 | 0.35847 | 0.30521 | 0.34968 | 2.65E-01 | 8.28E-04 | 2.89E-01 | 0.555496 | 2.79E-01 | 8.34E-04 | 3.22E-01 | 0.601895 | 2.99E-01 | 1.03E-03 | 6.18E-01 | 9.18E-01 |
| 85 | 486533.18 | 3855693.15 | 0.40929 | 0.32011 | 0.40065 | 3.03E-01 | 8.69E-04 | 3.32E-01 | 0.635326 | 3.19E-01 | 8.75E-04 | 3.69E-01 | 0.688433 | 3.42E-01 | 1.08E-03 | 7.08E-01 | 1.05E+00 |
| 86 | 486583.18 | 3855693.15 | 0.39394 | 0.31 | 0.38551 | 2.92E-01 | 8.41E-04 | 3.19E-01 | 0.61141 | 3.07E-01 | 8.47E-04 | 3.55E-01 | 0.662514 | 3.29E-01 | 1.04E-03 | 6.81E-01 | 1.01E+00 |
| 87 | 486633.18 | 3855693.15 | 0.37909 | 0.29989 | 0.37092 | 2.81E-01 | 8.14E-04 | 3.07E-01 | 0.588318 | 2.95E-01 | 8.19E-04 | 3.41E-01 | 0.637491 | 3.17E-01 | 1.01E-03 | 6.56E-01 | 9.73E-01 |
| 88 | 486683.18 | 3855693.15 | 0.37182 | 0.29551 | 0.3644 | 2.75E-01 | 8.02E-04 | 3.02E-01 | 0.577531 | 2.90E-01 | 8.07E-04 | 3.35E-01 | 0.625816 | 3.10E-01 | 9.94E-04 | 6.44E-01 | 9.56E-01 |
| 89 | 486733.18 | 3855693.15 | 0.36756 | 0.29328 | 0.36105 | 2.72E-01 | 7.96E-04 | 2.99E-01 | 0.5716 | 2.86E-01 | 8.01E-04 | 3.32E-01 | 0.619408 | 3.07E-01 | 9.87E-04 | 6.38E-01 | 9.46E-01 |
| 90 | 486783.18 | 3855693.15 | 0.36488 | 0.29207 | 0.35935 | 2.70E-01 | 7.93E-04 | 2.97E-01 | 0.568206 | 2.84E-01 | 7.98E-04 | 3.31E-01 | 0.615753 | 3.05E-01 | 9.83E-04 | 6.35E-01 | 9.41E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 0.42529 | 0.30862 | 0.41874 | 3.15E-01 | 8.38E-04 | 3.47E-01 | 0.662107 | 3.31E-01 | 8.43E-04 | 3.85E-01 | 0.717515 | 3.55E-01 | 1.04E-03 | 7.40E-01 | 1.10E+00 |
| 92 | 486583.18 | 3855743.15 | 0.40674 | 0.29744 | 0.39999 | 3.01E-01 | 8.07E-04 | 3.31E-01 | 0.632832 | 3.17E-01 | 8.13E-04 | 3.68E-01 | 0.685778 | 3.40E-01 | 1.00E-03 | 7.07E-01 | 1.05E+00 |
| 93 | 486633.18 | 3855743.15 | 0.39365 | 0.28981 | 0.38721 | 2.91E-01 | 7.86E-04 | 3.20E-01 | 0.612547 | 3.07E-01 | 7.92E-04 | 3.56E-01 | 0.663798 | 3.29E-01 | 9.75E-04 | 6.84E-01 | 1.01E+00 |
| 94 | 486683.18 | 3855743.15 | 0.3879 | 0.28731 | 0.38232 | 2.87E-01 | 7.80E-04 | 3.16E-01 | 0.604239 | 3.02E-01 | 7.85E-04 | 3.52E-01 | 0.654812 | 3.24E-01 | 9.67E-04 | 6.76E-01 | 1.00E+00 |
| 95 | 486733.18 | 3855743.15 | 0.38007 | 0.28298 | 0.37509 | 2.81E-01 | 7.68E-04 | 3.10E-01 | 0.592449 | 2.96E-01 | 7.73E-04 | 3.45E-01 | 0.642047 | 3.17E-01 | 9.52E-04 | 6.63E-01 | 9.81E-01 |
| 96 | 486783.18 | 3855743.15 | 0.37899 | 0.2834 | 0.37516 | 2.80E-01 | 7.69E-04 | 3.10E-01 | 0.591709 | 2.95E-01 | 7.74E-04 | 3.45E-01 | 0.641271 | 3.16E-01 | 9.54E-04 | 6.63E-01 | 9.81E-01 |
| 97 | 486533.18 | 3855793.15 | 0.44218 | 0.29748 | 0.43808 | 3.27E-01 | 8.07E-04 | 3.63E-01 | 0.690581 | 3.44E-01 | 8.13E-04 | 4.03E-01 | 0.748441 | 3.69E-01 | 1.00E-03 | 7.74E-01 | 1.14E+00 |
| 98 | 486583.18 | 3855793.15 | 0.41837 | 0.28414 | 0.41342 | 3.10E-01 | 7.71E-04 | 3.42E-01 | 0.652516 | 3.26E-01 | 7.76E-04 | 3.81E-01 | 0.707161 | 3.49E-01 | 9.56E-04 | 7.31E-01 | 1.08E+00 |
| 99 | 486633.18 | 3855793.15 | 0.41154 | 0.28177 | 0.40739 | 3.05E-01 | 7.65E-04 | 3.37E-01 | 0.642465 | 3.20E-01 | 7.70E-04 | 3.75E-01 | 0.696285 | 3.44E-01 | 9.48E-04 | 7.20E-01 | 1.06E+00 |
| 100 | 486683.18 | 3855793.15 | 0.40561 | 0.27972 | 0.4023 | 3.00E-01 | 7.59E-04 | 3.33E-01 | 0.633859 | 3.16E-01 | 7.64E-04 | 3.70E-01 | 0.686976 | 3.39E-01 | 9.41E-04 | 7.11E-01 | 1.05E+00 |
| 101 | 486733.18 | 3855793.15 | 0.39835 | 0.27646 | 0.39568 | 2.95E-01 | 7.50E-04 | 3.27E-01 | 0.622999 | 3.10E-01 | 7.55E-04 | 3.64E-01 | 0.675219 | 3.33E-01 | 9.30E-04 | 6.99E-01 | 1.03E+00 |
| 102 | 486783.18 | 3855793.15 | 0.39245 | 0.27384 | 0.39047 | 2.90E-01 | 7.43E-04 | 3.23E-01 | 0.614314 | 3.06E-01 | 7.48E-04 | 3.59E-01 | 0.665821 | 3.28E-01 | 9.21E-04 | 6.90E-01 | 1.02E+00 |
| 103 | 486533.18 | 3855843.15 | 0.45517 | 0.28392 | 0.45333 | 3.37E-01 | 7.70E-04 | 3.75E-01 | 0.712778 | 3.54E-01 | 7.76E-04 | 4.17E-01 | 0.772558 | 3.80E-01 | 9.55E-04 | 8.01E-01 | 1.18E+00 |
| 104 | 486583.18 | 3855843.15 | 0.43515 | 0.27445 | 0.43272 | 3.22E-01 | 7.45E-04 | 3.58E-01 | 0.68088 | 3.39E-01 | 7.50E-04 | 3.98E-01 | 0.737969 | 3.63E-01 | 9.24E-04 | 7.65E-01 | 1.13E+00 |
| 105 | 486633.18 | 3855843.15 | 0.42824 | 0.27264 | 0.42656 | 3.17E-01 | 7.40E-04 | 3.53E-01 | 0.670664 | 3.33E-01 | 7.45E-04 | 3.93E-01 | 0.726912 | 3.58E-01 | 9.17E-04 | 7.54E-01 | 1.11E+00 |
| 106 | 486683.18 | 3855843.15 | 0.42179 | 0.27078 | 0.42087 | 3.12E-01 | 7.35E-04 | 3.48E-01 | 0.661177 | 3.28E-01 | 7.40E-04 | 3.87E-01 | 0.716646 | 3.52E-01 | 9.11E-04 | 7.44E-01 | 1.10E+00 |
| 107 | 486733.18 | 3855843.15 | 0.41549 | 0.26869 | 0.41528 | 3.07E-01 | 7.29E-04 | 3.44E-01 | 0.651883 | 3.24E-01 | 7.34E-04 | 3.82E-01 | 0.706589 | 3.47E-01 | 9.04E-04 | 7.34E-01 | 1.08E+00 |
| 108 | 486783.18 | 3855843.15 | 0.40859 | 0.26591 | 0.40894 | 3.02E-01 | 7.22E-04 | 3.38E-01 | 0.641522 | 3.18E-01 | 7.26E-04 | 3.76E-01 | 0.695371 | 3.41E-01 | 8.95E-04 | 7.23E-01 | 1.06E+00 |
| 109 | 486533.18 | 3855893.15 | 0.46292 | 0.26806 | 0.46295 | 3.43E-01 | 7.27E-04 | 3.83E-01 | 0.726431 | 3.61E-01 | 7.32E-04 | 4.26E-01 | 0.787406 | 3.87E-01 | 9.02E-04 | 8.18E-01 | 1.21E+00 |
| 110 | 486583.18 | 3855893.15 | 0.45421 | 0.26615 | 0.4548 | 3.36E-01 | 7.22E-04 | 3.76E-01 | 0.713236 | 3.54E-01 | 7.27E-04 | 4.19E-01 | 0.773116 | 3.79E-01 | 8.96E-04 | 8.04E-01 | 1.18E+00 |
| 111 | 486633.18 | 3855893.15 | 0.44533 | 0.26372 | 0.4464 | 3.30E-01 | 7.16E-04 | 3.69E-01 | 0.699706 | 3.47E-01 | 7.20E-04 | 4.11E-01 | 0.758461 | 3.72E-01 | 8.87E-04 | 7.89E-01 | 1.16E+00 |
| 112 | 486683.18 | 3855893.15 | 0.43833 | 0.26201 | 0.44005 | 3.24E-01 | 7.11E-04 | 3.64E-01 | 0.689266 | 3.41E-01 | 7.16E-04 | 4.05E-01 | 0.747159 | 3.66E-01 | 8.82E-04 | 7.78E-01 | 1.14E+00 |
| 113 | 486733.18 | 3855893.15 | 0.43157 | 0.2601 | 0.4339 | 3.19E-01 | 7.06E-04 | 3.59E-01 | 0.679169 | 3.36E-01 | 7.11E-04 | 3.99E-01 | 0.736228 | 3.60E-01 | 8.75E-04 | 7.67E-01 | 1.13E+00 |
| 114 | 486783.18 | 3855893.15 | 0.42622 | 0.25869 | 0.42925 | 3.15E-01 | 7.02E-04 | 3.55E-01 | 0.671357 | 3.32E-01 | 7.07E-04 | 3.95E-01 | 0.727778 | 3.56E-01 | 8.70E-04 | 7.59E-01 | 1.12E+00 |
| 115 | 486533.18 | 3855943.15 | 0.47899 | 0.25774 | 0.48201 | 3.54E-01 | 6.99E-04 | 3.99E-01 | 0.75407 | 3.73E-01 | 7.04E-04 | 4.44E-01 | 0.817438 | 4.00E-01 | 8.67E-04 | 8.52E-01 | 1.25E+00 |
| 116 | 486583.18 | 3855943.15 | 0.47399 | 0.25831 | 0.47793 | 3.51E-01 | 7.01E-04 | 3.96E-01 | 0.746994 | 3.69E-01 | 7.06E-04 | 4.40E-01 | 0.80979 | 3.96E-01 | 8.69E-04 | 8.45E-01 | 1.24E+00 |
| 117 | 486633.18 | 3855943.15 | 0.46313 | 0.25536 | 0.46724 | 3.43E-01 | 6.93E-04 | 3.87E-01 | 0.730103 | 3.61E-01 | 6.98E-04 | 4.30E-01 | 0.791484 | 3.87E-01 | 8.59E-04 | 8.26E-01 | 1.21E+00 |
| 118 | 486683.18 | 3855943.15 | 0.45706 | 0.25456 | 0.46187 | 3.38E-01 | 6.91E-04 | 3.82E-01 | 0.721165 | 3.56E-01 | 6.95E-04 | 4.25E-01 | 0.781812 | 3.82E-01 | 8.57E-04 | 8.16E-01 | 1.20E+00 |
| 119 | 486733.18 | 3855943.15 | 0.44836 | 0.25199 | 0.45348 | 3.32E-01 | 6.84E-04 | 3.75E-01 | 0.707776 | 3.49E-01 | 6.88E-04 | 4.17E-01 | 0.767306 | 3.74E-01 | 8.48E-04 | 8.02E-01 | 1.18E+00 |
| 120 | 486783.18 | 3855943.15 | 0.44325 | 0.25101 | 0.44903 | 3.28E-01 | 6.81E-04 | 3.72E-01 | 0.700309 | 3.45E-01 | 6.86E-04 | 4.13E-01 | 0.759227 | 3.70E-01 | 8.45E-04 | 7.94E-01 | 1.16E+00 |
| 121 | 486533.18 | 3855993.15 | 0.49948 | 0.24999 | 0.50621 | 3.70E-01 | 6.78E-04 | 4.19E-01 | 0.789239 | 3.89E-01 | 6.83E-04 | 4.66E-01 | 0.855651 | 4.17E-01 | 8.41E-04 | 8.95E-01 | 1.31E+00 |
| 122 | 486583.18 | 3855993.15 | 0.49086 | 0.24919 | 0.498 | 3.63E-01 | 6.76E-04 | 4.12E-01 | 0.776064 | 3.82E-01 | 6.81E-04 | 4.58E-01 | 0.841379 | 4.10E-01 | 8.39E-04 | 8.80E-01 | 1.29E+00 |
| 123 | 486633.18 | 3855993.15 | 0.48174 | 0.24766 | 0.48916 | 3.56E-01 | 6.72E-04 | 4.05E-01 | 0.761995 | 3.75E-01 | 6.77E-04 | 4.50E-01 | 0.826134 | 4.02E-01 | 8.33E-04 | 8.65E-01 | 1.27E+00 |
| 124 | 486683.18 | 3855993.15 | 0.47501 | 0.24684 | 0.48296 | 3.52E-01 | 6.70E-04 | 4.00E-01 | 0.751881 | 3.70E-01 | 6.74E-04 | 4.45E-01 | 0.815184 | 3.97E-01 | 8.31E-04 | 8.54E-01 | 1.25E+00 |
| 125 | 486733.18 | 3855993.15 | 0.4665 | 0.24477 | 0.4747 | 3.45E-01 | 6.64E-04 | 3.93E-01 | 0.738742 | 3.63E-01 | 6.69E-04 | 4.37E-01 | 0.800947 | 3.90E-01 | 8.24E-04 | 8.39E-01 | 1.23E+00 |
| 126 | 486783.18 | 3855993.15 | 0.4596 | 0.24312 | 0.46815 | 3.40E-01 | 6.60E-04 | 3.87E-01 | 0.728211 | 3.58E-01 | 6.64E-04 | 4.31E-01 | 0.789539 | 3.84E-01 | 8.18E-04 | 8.28E-01 | 1.21E+00 |
| 127 | 486533.18 | 3856043.15 | 0.51933 | 0.24216 | 0.52988 | 3.84E-01 | 6.57E-04 | 4.39E-01 | 0.823497 | 4.04E-01 | 6.62E-04 | 4.88E-01 | 0.892878 | 4.34E-01 | 8.15E-04 | 9.37E-01 | 1.37E+00 |
| 128 | 486583.18 | 3856043.15 | 0.51167 | 0.24223 | 0.52264 | 3.79E-01 | 6.57E-04 | 4.33E-01 | 0.811837 | 3.98E-01 | 6.62E-04 | 4.81E-01 | 0.880248 | 4.27E-01 | 8.15E-04 | 9.24E-01 | 1.35E+00 |
| 129 | 486633.18 | 3856043.15 | 0.50078 | 0.24036 | 0.5117 | 3.71E-01 | 6.52E-04 | 4.23E-01 | 0.794719 | 3.90E-01 | 6.57E-04 | 4.71E-01 | 0.861691 | 4.18E-01 | 8.09E-04 | 9.05E-01 | 1.32E+00 |
| 130 | 486683.18 | 3856043.15 | 0.49429 | 0.23996 | 0.50566 | 3.66E-01 | 6.51E-04 | 4.18E-01 | 0.784916 | 3.85E-01 | 6.56E-04 | 4.65E-01 | 0.851076 | 4.13E-01 | 8.07E-04 | 8.94E-01 | 1.31E+00 |
| 131 | 486733.18 | 3856043.15 | 0.48444 | 0.23765 | 0.49578 | 3.58E-01 | 6.45E-04 | 4.10E-01 | 0.769444 | 3.77E-01 | 6.49E-04 | 4.56E-01 | 0.834304 | 4.04E-01 | 8.00E-04 | 8.76E-01 | 1.28E+00 |
| 132 | 486783.18 | 3856043.15 | 0.47908 | 0.23696 | 0.49086 | 3.55E-01 | 6.43E-04 | 4.06E-01 | 0.761404 | 3.73E-01 | 6.47E-04 | 4.52E-01 | 0.825599 | 4.00E-01 | 7.97E-04 | 8.68E-01 | 1.27E+00 |
| 133 | 486533.18 | 3856093.15 | 0.5425 | 0.23584 | 0.55745 | 4.01E-01 | 6.40E-04 | 4.61E-01 | 0.863443 | 4.22E-01 | 6.44E-04 | 5.13E-01 | 0.936284 | 4.53E-01 | 7.94E-04 | 9.85E-01 | 1.44E+00 |
| 134 | 486583.18 | 3856093.15 | 0.53196 | 0.23522 | 0.54682 | 3.94E-01 | 6.38E-04 | 4.53E-01 | 0.846844 | 4.14E-01 | 6.43E-04 | 5.03E-01 | 0.918289 | 4.44E-01 | 7.92E-04 | 9.67E-01 | 1.41E+00 |
| 135 | 486633.18 | 3856093.15 | 0.52145 | 0.23401 | 0.53617 | 3.86E-01 | 6.35E-04 | 4.44E-01 | 0.830249 | 4.06E-01 | 6.39E-04 | 4.94E-01 | 0.900297 | 4.35E-01 | 7.87E-04 | 9.48E-01 | 1.38E+00 |
| 136 | 486683.18 | 3856093.15 | 0.51352 | 0.23329 | 0.52838 | 3.80E-01 | 6.33E-04 | 4.37E-01 | 0.817932 | 4.00E-01 | 6.37E-04 | 4.86E-01 | 0.886948 | 4.29E-01 | 7.85E-04 | 9.34E-01 | 1.36E+00 |
| 137 | 486733.18 | 3856093.15 | 0.50414 | 0.2315 | 0.51889 | 3.73E-01 | 6.28E-04 | 4.29E-01 | 0.803132 | 3.93E-01 | 6.32E-04 | 4.78E-01 | 0.870903 | 4.21E-01 | 7.79E-04 | 9.17E-01 | 1.34E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 0.49718 | 0.23033 | 0.51225 | 3.68E-01 | 6.25E-04 | 4.24E-01 | 0.792483 | 3.87E-01 | 6.29E-04 | 4.72E-01 | 0.859367 | 4.15E-01 | 7.75E-04 | 9.05E-01 | 1.32E+00 |
| 139 | 486533.18 | 3856143.15 | 0.56437 | 0.22909 | 0.58365 | 4.18E-01 | 6.22E-04 | 4.83E-01 | 0.901292 | 4.40E-01 | 6.26E-04 | 5.37E-01 | 0.977416 | 4.71E-01 | 7.71E-04 | 1.03E+00 | 1.50E+00 |
| 140 | 486583.18 | 3856143.15 | 0.55141 | 0.22812 | 0.57012 | 4.08E-01 | 6.19E-04 | 4.72E-01 | 0.880501 | 4.29E-01 | 6.23E-04 | 5.25E-01 | 0.954865 | 4.60E-01 | 7.68E-04 | 1.01E+00 | 1.47E+00 |
| 141 | 486633.18 | 3856143.15 | 0.54255 | 0.22795 | 0.56117 | 4.01E-01 | 6.19E-04 | 4.64E-01 | 0.866537 | 4.23E-01 | 6.23E-04 | 5.17E-01 | 0.939726 | 4.53E-01 | 7.67E-04 | 9.92E-01 | 1.45E+00 |
| 142 | 486683.18 | 3856143.15 | 0.53308 | 0.22698 | 0.55148 | 3.94E-01 | 6.16E-04 | 4.56E-01 | 0.851507 | 4.15E-01 | 6.20E-04 | 5.08E-01 | 0.923428 | 4.45E-01 | 7.64E-04 | 9.75E-01 | 1.42E+00 |
| 143 | 486733.18 | 3856143.15 | 0.52404 | 0.22565 | 0.54226 | 3.88E-01 | 6.12E-04 | 4.49E-01 | 0.837183 | 4.08E-01 | 6.16E-04 | 4.99E-01 | 0.907897 | 4.38E-01 | 7.59E-04 | 9.59E-01 | 1.40E+00 |
| 144 | 486783.18 | 3856143.15 | 0.51896 | 0.22538 | 0.5374 | 3.84E-01 | 6.12E-04 | 4.45E-01 | 0.829401 | 4.04E-01 | 6.16E-04 | 4.95E-01 | 0.899467 | 4.33E-01 | 7.58E-04 | 9.50E-01 | 1.38E+00 |
| 145 | 486533.18 | 3856193.15 | 0.58924 | 0.22337 | 0.61329 | 4.36E-01 | 6.06E-04 | 5.08E-01 | 0.94421 | 4.59E-01 | 6.10E-04 | 5.65E-01 | 1.024053 | 4.92E-01 | 7.52E-04 | 1.08E+00 | 1.58E+00 |
| 146 | 486583.18 | 3856193.15 | 0.57379 | 0.22225 | 0.59676 | 4.25E-01 | 6.03E-04 | 4.94E-01 | 0.919094 | 4.47E-01 | 6.07E-04 | 5.49E-01 | 0.996801 | 4.79E-01 | 7.48E-04 | 1.05E+00 | 1.53E+00 |
| 147 | 486633.18 | 3856193.15 | 0.56413 | 0.22224 | 0.58672 | 4.17E-01 | 6.03E-04 | 4.86E-01 | 0.903636 | 4.39E-01 | 6.07E-04 | 5.40E-01 | 0.980036 | 4.71E-01 | 7.48E-04 | 1.04E+00 | 1.51E+00 |
| 148 | 486683.18 | 3856193.15 | 0.55711 | 0.22246 | 0.57961 | 4.12E-01 | 6.04E-04 | 4.80E-01 | 0.892558 | 4.34E-01 | 6.08E-04 | 5.34E-01 | 0.968025 | 4.65E-01 | 7.49E-04 | 1.02E+00 | 1.49E+00 |
| 149 | 486733.18 | 3856193.15 | 0.54614 | 0.22077 | 0.56805 | 4.04E-01 | 5.99E-04 | 4.70E-01 | 0.874868 | 4.25E-01 | 6.03E-04 | 5.23E-01 | 0.948836 | 4.56E-01 | 7.43E-04 | 1.00E+00 | 1.46E+00 |
| 150 | 486783.18 | 3856193.15 | 0.54052 | 0.22046 | 0.56245 | 4.00E-01 | 5.98E-04 | 4.65E-01 | 0.866074 | 4.21E-01 | 6.02E-04 | 5.18E-01 | 0.939303 | 4.51E-01 | 7.42E-04 | 9.94E-01 | 1.45E+00 |
| 151 | 486533.18 | 3856243.15 | 0.61345 | 0.21724 | 0.64222 | 4.54E-01 | 5.90E-04 | 5.32E-01 | 0.986052 | 4.78E-01 | 5.93E-04 | 5.91E-01 | 1.069522 | 5.12E-01 | 7.31E-04 | 1.14E+00 | 1.65E+00 |
| 152 | 486583.18 | 3856243.15 | 0.60027 | 0.21757 | 0.62799 | 4.44E-01 | 5.90E-04 | 5.20E-01 | 0.964523 | 4.67E-01 | 5.94E-04 | 5.78E-01 | 1.046159 | 5.01E-01 | 7.32E-04 | 1.11E+00 | 1.61E+00 |
| 153 | 486633.18 | 3856243.15 | 0.58835 | 0.21745 | 0.61519 | 4.35E-01 | 5.90E-04 | 5.09E-01 | 0.945108 | 4.58E-01 | 5.94E-04 | 5.66E-01 | 1.025093 | 4.91E-01 | 7.32E-04 | 1.09E+00 | 1.58E+00 |
| 154 | 486683.18 | 3856243.15 | 0.57872 | 0.21722 | 0.60496 | 4.28E-01 | 5.89E-04 | 5.01E-01 | 0.929515 | 4.51E-01 | 5.93E-04 | 5.57E-01 | 1.008176 | 4.83E-01 | 7.31E-04 | 1.07E+00 | 1.55E+00 |
| 155 | 486733.18 | 3856243.15 | 0.57083 | 0.21686 | 0.59668 | 4.22E-01 | 5.88E-04 | 4.94E-01 | 0.916823 | 4.45E-01 | 5.92E-04 | 5.49E-01 | 0.994408 | 4.77E-01 | 7.30E-04 | 1.05E+00 | 1.53E+00 |
| 156 | 486783.18 | 3856243.15 | 0.56133 | 0.21549 | 0.5866 | 4.15E-01 | 5.85E-04 | 4.85E-01 | 0.901446 | 4.37E-01 | 5.89E-04 | 5.40E-01 | 0.977727 | 4.69E-01 | 7.25E-04 | 1.04E+00 | 1.51E+00 |
| 157 | 486533.18 | 3856293.15 | 0.64056 | 0.21153 | 0.67436 | 4.74E-01 | 5.74E-04 | 5.58E-01 | 1.032697 | 4.99E-01 | 5.78E-04 | 6.21E-01 | 1.120205 | 5.35E-01 | 7.12E-04 | 1.19E+00 | 1.73E+00 |
| 158 | 486583.18 | 3856293.15 | 0.62601 | 0.21231 | 0.65831 | 4.63E-01 | 5.76E-04 | 5.45E-01 | 1.008649 | 4.88E-01 | 5.80E-04 | 6.06E-01 | 1.094101 | 5.23E-01 | 7.14E-04 | 1.16E+00 | 1.69E+00 |
| 159 | 486633.18 | 3856293.15 | 0.61393 | 0.21286 | 0.64508 | 4.54E-01 | 5.78E-04 | 5.34E-01 | 0.988762 | 4.78E-01 | 5.82E-04 | 5.94E-01 | 1.072516 | 5.13E-01 | 7.16E-04 | 1.14E+00 | 1.65E+00 |
| 160 | 486683.18 | 3856293.15 | 0.60313 | 0.21284 | 0.63334 | 4.46E-01 | 5.78E-04 | 5.24E-01 | 0.971054 | 4.70E-01 | 5.81E-04 | 5.83E-01 | 1.053298 | 5.04E-01 | 7.16E-04 | 1.12E+00 | 1.62E+00 |
| 161 | 486733.18 | 3856293.15 | 0.59567 | 0.21297 | 0.62538 | 4.41E-01 | 5.78E-04 | 5.18E-01 | 0.958946 | 4.64E-01 | 5.82E-04 | 5.76E-01 | 1.040162 | 4.97E-01 | 7.17E-04 | 1.11E+00 | 1.60E+00 |
| 162 | 486783.18 | 3856293.15 | 0.58509 | 0.21162 | 0.61393 | 4.33E-01 | 5.74E-04 | 5.08E-01 | 0.941637 | 4.56E-01 | 5.78E-04 | 5.65E-01 | 1.021378 | 4.89E-01 | 7.12E-04 | 1.09E+00 | 1.57E+00 |
| 163 | 486783.18 | 3856343.15 | 0.61304 | 0.20893 | 0.6457 | 4.54E-01 | 5.67E-04 | 5.34E-01 | 0.988606 | 4.77E-01 | 5.71E-04 | 5.94E-01 | 1.072383 | 5.12E-01 | 7.03E-04 | 1.14E+00 | 1.65E+00 |
| 164 | 486833.18 | 3856343.15 | 0.60332 | 0.20797 | 0.63503 | 4.46E-01 | 5.64E-04 | 5.26E-01 | 0.97258 | 4.70E-01 | 5.68E-04 | 5.85E-01 | 1.054989 | 5.04E-01 | 7.00E-04 | 1.12E+00 | 1.63E+00 |
| 165 | 486883.18 | 3856343.15 | 0.59417 | 0.20721 | 0.62502 | 4.40E-01 | 5.62E-04 | 5.17E-01 | 0.957522 | 4.63E-01 | 5.66E-04 | 5.75E-01 | 1.038646 | 4.96E-01 | 6.97E-04 | 1.10E+00 | 1.60E+00 |
| 166 | 486783.18 | 3856393.15 | 0.63765 | 0.2052 | 0.67353 | 4.72E-01 | 5.57E-04 | 5.57E-01 | 1.02984 | 4.97E-01 | 5.61E-04 | 6.20E-01 | 1.117157 | 5.32E-01 | 6.90E-04 | 1.19E+00 | 1.72E+00 |
| 167 | 486833.18 | 3856393.15 | 0.62787 | 0.20476 | 0.66268 | 4.65E-01 | 5.56E-04 | 5.48E-01 | 1.013622 | 4.89E-01 | 5.59E-04 | 6.10E-01 | 1.099552 | 5.24E-01 | 6.89E-04 | 1.17E+00 | 1.70E+00 |
| 168 | 486883.18 | 3856393.15 | 0.61585 | 0.20368 | 0.64939 | 4.56E-01 | 5.53E-04 | 5.37E-01 | 0.993725 | 4.80E-01 | 5.56E-04 | 5.98E-01 | 1.077954 | 5.14E-01 | 6.85E-04 | 1.15E+00 | 1.66E+00 |
| 169 | 487208.74 | 3856886.11 | 0.80885 | 0.29295 | 0.86735 | 5.99E-01 | 7.95E-04 | 7.18E-01 | 1.317174 | 6.30E-01 | 8.00E-04 | 7.98E-01 | 1.429142 | 6.75E-01 | 9.86E-04 | 1.53E+00 | 2.21E+00 |
| 170 | 487258.74 | 3856886.11 | 0.78789 | 0.30718 | 0.84459 | 5.83E-01 | 8.34E-04 | 6.99E-01 | 1.282865 | 6.14E-01 | 8.39E-04 | 7.77E-01 | 1.391907 | 6.58E-01 | 1.03E-03 | 1.49E+00 | 2.15E+00 |
| 171 | 487308.74 | 3856886.11 | 0.76817 | 0.32262 | 0.82326 | 5.68E-01 | 8.75E-04 | 6.81E-01 | 1.250662 | 5.98E-01 | 8.81E-04 | 7.58E-01 | 1.356956 | 6.41E-01 | 1.09E-03 | 1.46E+00 | 2.10E+00 |
| 172 | 487358.74 | 3856886.11 | 0.74837 | 0.33775 | 0.80169 | 5.54E-01 | 9.17E-04 | 6.63E-01 | 1.218199 | 5.83E-01 | 9.23E-04 | 7.38E-01 | 1.321722 | 6.25E-01 | 1.14E-03 | 1.42E+00 | 2.04E+00 |
| 173 | 487208.74 | 3856936.11 | 0.8418 | 0.3426 | 0.90605 | 6.23E-01 | 9.30E-04 | 7.50E-01 | 1.37372 | 6.56E-01 | 9.36E-04 | 8.34E-01 | 1.490564 | 7.03E-01 | 1.15E-03 | 1.60E+00 | 2.31E+00 |
| 174 | 487258.74 | 3856936.11 | 0.81932 | 0.36282 | 0.88159 | 6.06E-01 | 9.85E-04 | 7.30E-01 | 1.336896 | 6.38E-01 | 9.91E-04 | 8.12E-01 | 1.450596 | 6.84E-01 | 1.22E-03 | 1.56E+00 | 2.24E+00 |
| 175 | 487308.74 | 3856936.11 | 0.79839 | 0.38377 | 0.85879 | 5.91E-01 | 1.04E-03 | 7.11E-01 | 1.302595 | 6.22E-01 | 1.05E-03 | 7.91E-01 | 1.413365 | 6.67E-01 | 1.29E-03 | 1.52E+00 | 2.19E+00 |
| 176 | 487358.74 | 3856936.11 | 0.77763 | 0.40366 | 0.83612 | 5.75E-01 | 1.10E-03 | 6.92E-01 | 1.268525 | 6.06E-01 | 1.10E-03 | 7.70E-01 | 1.376383 | 6.49E-01 | 1.36E-03 | 1.48E+00 | 2.13E+00 |
| 177 | 487208.74 | 3856986.11 | 0.87616 | 0.42232 | 0.94688 | 6.48E-01 | 1.15E-03 | 7.84E-01 | 1.433154 | 6.82E-01 | 1.15E-03 | 8.72E-01 | 1.555126 | 7.32E-01 | 1.42E-03 | 1.67E+00 | 2.41E+00 |
| 178 | 487258.74 | 3856986.11 | 0.85362 | 0.45085 | 0.92251 | 6.32E-01 | 1.22E-03 | 7.63E-01 | 1.396383 | 6.65E-01 | 1.23E-03 | 8.49E-01 | 1.515217 | 7.13E-01 | 1.52E-03 | 1.63E+00 | 2.34E+00 |
| 179 | 487308.74 | 3856986.11 | 0.82948 | 0.4754 | 0.89572 | 6.14E-01 | 1.29E-03 | 7.41E-01 | 1.356414 | 6.46E-01 | 1.30E-03 | 8.25E-01 | 1.471823 | 6.93E-01 | 1.60E-03 | 1.58E+00 | 2.28E+00 |
| 180 | 487358.74 | 3856986.11 | 0.80816 | 0.50042 | 0.8726 | 5.98E-01 | 1.36E-03 | 7.22E-01 | 1.321571 | 6.29E-01 | 1.37E-03 | 8.03E-01 | 1.434005 | 6.75E-01 | 1.68E-03 | 1.54E+00 | 2.22E+00 |
| 181 | 487208.74 | 3857036.11 | 0.91153 | 0.54982 | 0.98953 | 6.75E-01 | 1.49E-03 | 8.19E-01 | 1.494972 | 7.10E-01 | 1.50E-03 | 9.11E-01 | 1.62228 | 7.61E-01 | 1.85E-03 | 1.75E+00 | 2.51E+00 |
| 182 | 487258.74 | 3857036.11 | 0.88636 | 0.58338 | 0.96199 | 6.56E-01 | 1.58E-03 | 7.96E-01 | 1.453644 | 6.90E-01 | 1.59E-03 | 8.86E-01 | 1.577419 | 7.40E-01 | 1.96E-03 | 1.70E+00 | 2.44E+00 |
| 183 | 487308.74 | 3857036.11 | 0.86299 | 0.61445 | 0.93647 | 6.39E-01 | 1.67E-03 | 7.75E-01 | 1.415314 | 6.72E-01 | 1.68E-03 | 8.62E-01 | 1.535811 | 7.21E-01 | 2.07E-03 | 1.66E+00 | 2.38E+00 |
| 184 | 487358.74 | 3857036.11 | 0.83946 | 0.63995 | 0.91046 | 6.21E-01 | 1.74E-03 | 7.54E-01 | 1.376445 | 6.54E-01 | 1.75E-03 | 8.38E-01 | 1.493613 | 7.01E-01 | 2.15E-03 | 1.61E+00 | 2.31E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 0.72122 | 0.35134 | 0.7721 | 5.34E-01 | 9.53E-04 | 6.39E-01 | 1.173656 | 5.62E-01 | 9.60E-04 | 7.11E-01 | 1.273376 | 6.02E-01 | 1.18E-03 | 1.36E+00 | 1.97E+00 |
| 186 | 487477.14 | 3856878.23 | 0.70466 | 0.36603 | 0.75425 | 5.21E-01 | 9.93E-04 | 6.24E-01 | 1.146668 | 5.49E-01 | 1.00E-03 | 6.94E-01 | 1.244088 | 5.88E-01 | 1.23E-03 | 1.33E+00 | 1.92E+00 |
| 187 | 487527.14 | 3856878.23 | 0.68836 | 0.37933 | 0.73657 | 5.09E-01 | 1.03E-03 | 6.10E-01 | 1.12001 | 5.36E-01 | 1.04E-03 | 6.78E-01 | 1.215156 | 5.75E-01 | 1.28E-03 | 1.30E+00 | 1.88E+00 |
| 188 | 487427.14 | 3856928.23 | 0.7478 | 0.41769 | 0.80331 | 5.53E-01 | 1.13E-03 | 6.65E-01 | 1.219335 | 5.82E-01 | 1.14E-03 | 7.39E-01 | 1.322988 | 6.24E-01 | 1.41E-03 | 1.42E+00 | 2.05E+00 |
| 189 | 487477.14 | 3856928.23 | 0.72895 | 0.43363 | 0.78263 | 5.39E-01 | 1.18E-03 | 6.48E-01 | 1.188314 | 5.68E-01 | 1.18E-03 | 7.20E-01 | 1.289315 | 6.09E-01 | 1.46E-03 | 1.38E+00 | 1.99E+00 |
| 190 | 487527.14 | 3856928.23 | 0.71193 | 0.44888 | 0.76413 | 5.27E-01 | 1.22E-03 | 6.32E-01 | 1.16045 | 5.54E-01 | 1.23E-03 | 7.03E-01 | 1.259071 | 5.94E-01 | 1.51E-03 | 1.35E+00 | 1.95E+00 |
| 191 | 487577.14 | 3856928.23 | 0.69549 | 0.46217 | 0.74624 | 5.15E-01 | 1.25E-03 | 6.18E-01 | 1.133514 | 5.42E-01 | 1.26E-03 | 6.87E-01 | 1.229836 | 5.81E-01 | 1.56E-03 | 1.32E+00 | 1.90E+00 |
| 192 | 487627.14 | 3856928.23 | 0.67882 | 0.47267 | 0.72794 | 5.02E-01 | 1.28E-03 | 6.02E-01 | 1.106062 | 5.29E-01 | 1.29E-03 | 6.70E-01 | 1.200037 | 5.67E-01 | 1.59E-03 | 1.29E+00 | 1.86E+00 |
| 193 | 487677.14 | 3856928.23 | 0.66418 | 0.48359 | 0.71216 | 4.91E-01 | 1.31E-03 | 5.89E-01 | 1.082198 | 5.17E-01 | 1.32E-03 | 6.56E-01 | 1.174139 | 5.55E-01 | 1.63E-03 | 1.26E+00 | 1.82E+00 |
| 194 | 487727.14 | 3856928.23 | 0.65027 | 0.4934 | 0.69715 | 4.81E-01 | 1.34E-03 | 5.77E-01 | 1.059509 | 5.06E-01 | 1.35E-03 | 6.42E-01 | 1.149516 | 5.43E-01 | 1.66E-03 | 1.23E+00 | 1.78E+00 |
| 195 | 487777.14 | 3856928.23 | 0.63595 | 0.50064 | 0.68164 | 4.71E-01 | 1.36E-03 | 5.64E-01 | 1.036095 | 4.95E-01 | 1.37E-03 | 6.27E-01 | 1.124106 | 5.31E-01 | 1.68E-03 | 1.20E+00 | 1.74E+00 |
| 196 | 487427.14 | 3856978.23 | 0.77459 | 0.51047 | 0.83508 | 5.73E-01 | 1.39E-03 | 6.91E-01 | 1.265705 | 6.03E-01 | 1.39E-03 | 7.69E-01 | 1.37335 | 6.47E-01 | 1.72E-03 | 1.48E+00 | 2.12E+00 |
| 197 | 487477.14 | 3856978.23 | 0.75535 | 0.52856 | 0.81408 | 5.59E-01 | 1.43E-03 | 6.74E-01 | 1.234136 | 5.88E-01 | 1.44E-03 | 7.49E-01 | 1.339085 | 6.31E-01 | 1.78E-03 | 1.44E+00 | 2.07E+00 |
| 198 | 487527.14 | 3856978.23 | 0.73693 | 0.54386 | 0.7939 | 5.45E-01 | 1.48E-03 | 6.57E-01 | 1.203846 | 5.74E-01 | 1.49E-03 | 7.31E-01 | 1.306205 | 6.15E-01 | 1.83E-03 | 1.40E+00 | 2.02E+00 |
| 199 | 487577.14 | 3856978.23 | 0.71901 | 0.55626 | 0.77418 | 5.32E-01 | 1.51E-03 | 6.41E-01 | 1.174298 | 5.60E-01 | 1.52E-03 | 7.13E-01 | 1.27413 | 6.00E-01 | 1.87E-03 | 1.37E+00 | 1.97E+00 |
| 200 | 487627.14 | 3856978.23 | 0.70107 | 0.56541 | 0.75437 | 5.19E-01 | 1.53E-03 | 6.24E-01 | 1.144652 | 5.46E-01 | 1.54E-03 | 6.94E-01 | 1.241948 | 5.85E-01 | 1.90E-03 | 1.33E+00 | 1.92E+00 |
| 201 | 487677.14 | 3856978.23 | 0.68537 | 0.57493 | 0.73721 | 5.07E-01 | 1.56E-03 | 6.10E-01 | 1.118858 | 5.34E-01 | 1.57E-03 | 6.79E-01 | 1.213951 | 5.72E-01 | 1.93E-03 | 1.30E+00 | 1.88E+00 |
| 202 | 487727.14 | 3856978.23 | 0.66763 | 0.57882 | 0.7177 | 4.94E-01 | 1.57E-03 | 5.94E-01 | 1.089594 | 5.20E-01 | 1.58E-03 | 6.61E-01 | 1.182186 | 5.57E-01 | 1.95E-03 | 1.27E+00 | 1.83E+00 |
| 203 | 487777.14 | 3856978.23 | 0.65552 | 0.58853 | 0.70499 | 4.85E-01 | 1.60E-03 | 5.83E-01 | 1.07014 | 5.10E-01 | 1.61E-03 | 6.49E-01 | 1.161082 | 5.47E-01 | 1.98E-03 | 1.25E+00 | 1.80E+00 |
| 204 | 487427.14 | 3857028.23 | 0.80407 | 0.6424 | 0.87054 | 5.95E-01 | 1.74E-03 | 7.20E-01 | 1.317225 | 6.26E-01 | 1.76E-03 | 8.01E-01 | 1.429311 | 6.71E-01 | 2.16E-03 | 1.54E+00 | 2.21E+00 |
| 205 | 487477.14 | 3857028.23 | 0.78316 | 0.65806 | 0.84719 | 5.80E-01 | 1.79E-03 | 7.01E-01 | 1.282469 | 6.10E-01 | 1.80E-03 | 7.80E-01 | 1.391575 | 6.54E-01 | 2.21E-03 | 1.50E+00 | 2.15E+00 |
| 206 | 487527.14 | 3857028.23 | 0.76271 | 0.66966 | 0.82449 | 5.64E-01 | 1.82E-03 | 6.82E-01 | 1.248581 | 5.94E-01 | 1.83E-03 | 7.59E-01 | 1.354785 | 6.37E-01 | 2.25E-03 | 1.46E+00 | 2.10E+00 |
| 207 | 487577.14 | 3857028.23 | 0.74356 | 0.6792 | 0.80345 | 5.50E-01 | 1.84E-03 | 6.65E-01 | 1.217023 | 5.79E-01 | 1.86E-03 | 7.40E-01 | 1.320529 | 6.21E-01 | 2.29E-03 | 1.42E+00 | 2.04E+00 |
| 208 | 487627.14 | 3857028.23 | 0.72408 | 0.68402 | 0.78177 | 5.36E-01 | 1.86E-03 | 6.47E-01 | 1.184678 | 5.64E-01 | 1.87E-03 | 7.20E-01 | 1.285414 | 6.05E-01 | 2.30E-03 | 1.38E+00 | 1.99E+00 |
| 209 | 487677.14 | 3857028.23 | 0.70673 | 0.68904 | 0.76285 | 5.23E-01 | 1.87E-03 | 6.31E-01 | 1.156194 | 5.50E-01 | 1.88E-03 | 7.02E-01 | 1.2545 | 5.90E-01 | 2.32E-03 | 1.35E+00 | 1.94E+00 |
| 210 | 487727.14 | 3857028.23 | 0.69084 | 0.69305 | 0.74566 | 5.11E-01 | 1.88E-03 | 6.17E-01 | 1.13022 | 5.38E-01 | 1.89E-03 | 6.86E-01 | 1.226312 | 5.77E-01 | 2.33E-03 | 1.32E+00 | 1.90E+00 |
| 211 | 487777.14 | 3857028.23 | 0.67479 | 0.6934 | 0.72828 | 4.99E-01 | 1.88E-03 | 6.03E-01 | 1.10396 | 5.26E-01 | 1.89E-03 | 6.70E-01 | 1.197814 | 5.63E-01 | 2.33E-03 | 1.29E+00 | 1.85E+00 |
| 212 | 487427.14 | 3857078.23 | 0.83412 | 0.82059 | 0.90681 | 6.17E-01 | 2.23E-03 | 7.50E-01 | 1.369963 | 6.50E-01 | 2.24E-03 | 8.35E-01 | 1.486588 | 6.96E-01 | 2.76E-03 | 1.60E+00 | 2.30E+00 |
| 213 | 487477.14 | 3857078.23 | 0.81102 | 0.82831 | 0.88084 | 6.00E-01 | 2.25E-03 | 7.29E-01 | 1.331397 | 6.32E-01 | 2.26E-03 | 8.11E-01 | 1.444713 | 6.77E-01 | 2.79E-03 | 1.56E+00 | 2.24E+00 |
| 214 | 487527.14 | 3857078.23 | 0.78961 | 0.83345 | 0.8569 | 5.84E-01 | 2.26E-03 | 7.09E-01 | 1.295754 | 6.15E-01 | 2.28E-03 | 7.89E-01 | 1.406016 | 6.59E-01 | 2.80E-03 | 1.51E+00 | 2.18E+00 |
| 215 | 487577.14 | 3857078.23 | 0.76871 | 0.8349 | 0.83372 | 5.69E-01 | 2.27E-03 | 6.90E-01 | 1.261108 | 5.99E-01 | 2.28E-03 | 7.67E-01 | 1.368405 | 6.42E-01 | 2.81E-03 | 1.47E+00 | 2.12E+00 |
| 216 | 487627.14 | 3857078.23 | 0.7483 | 0.83274 | 0.8111 | 5.54E-01 | 2.26E-03 | 6.71E-01 | 1.227278 | 5.83E-01 | 2.28E-03 | 7.47E-01 | 1.331682 | 6.25E-01 | 2.80E-03 | 1.43E+00 | 2.06E+00 |
| 217 | 487677.14 | 3857078.23 | 0.72944 | 0.82942 | 0.79045 | 5.40E-01 | 2.25E-03 | 6.54E-01 | 1.196223 | 5.68E-01 | 2.27E-03 | 7.28E-01 | 1.297976 | 6.09E-01 | 2.79E-03 | 1.40E+00 | 2.01E+00 |
| 218 | 487727.14 | 3857078.23 | 0.71175 | 0.82418 | 0.77116 | 5.27E-01 | 2.24E-03 | 6.38E-01 | 1.167153 | 5.54E-01 | 2.25E-03 | 7.10E-01 | 1.266428 | 5.94E-01 | 2.77E-03 | 1.36E+00 | 1.96E+00 |
| 219 | 487777.14 | 3857078.23 | 0.69395 | 0.81497 | 0.75176 | 5.14E-01 | 2.21E-03 | 6.22E-01 | 1.137901 | 5.40E-01 | 2.23E-03 | 6.92E-01 | 1.234682 | 5.79E-01 | 2.74E-03 | 1.33E+00 | 1.91E+00 |
| 220 | 487427.14 | 3857128.23 | 0.86533 | 1.05464 | 0.94478 | 6.40E-01 | 2.86E-03 | 7.82E-01 | 1.425118 | 6.74E-01 | 2.88E-03 | 8.70E-01 | 1.546486 | 7.23E-01 | 3.55E-03 | 1.67E+00 | 2.40E+00 |
| 221 | 487477.14 | 3857128.23 | 0.84024 | 1.04686 | 0.91631 | 6.22E-01 | 2.84E-03 | 7.58E-01 | 1.382968 | 6.54E-01 | 2.86E-03 | 8.44E-01 | 1.500718 | 7.02E-01 | 3.52E-03 | 1.62E+00 | 2.32E+00 |
| 222 | 487527.14 | 3857128.23 | 0.81634 | 1.03637 | 0.88944 | 6.04E-01 | 2.81E-03 | 7.36E-01 | 1.343016 | 6.36E-01 | 2.83E-03 | 8.19E-01 | 1.457341 | 6.82E-01 | 3.49E-03 | 1.57E+00 | 2.26E+00 |
| 223 | 487577.14 | 3857128.23 | 0.79421 | 1.02494 | 0.86485 | 5.88E-01 | 2.78E-03 | 7.16E-01 | 1.306257 | 6.19E-01 | 2.80E-03 | 7.96E-01 | 1.41744 | 6.63E-01 | 3.45E-03 | 1.53E+00 | 2.20E+00 |
| 224 | 487627.14 | 3857128.23 | 0.77307 | 1.01095 | 0.84152 | 5.72E-01 | 2.74E-03 | 6.96E-01 | 1.271268 | 6.02E-01 | 2.76E-03 | 7.75E-01 | 1.379462 | 6.45E-01 | 3.40E-03 | 1.49E+00 | 2.14E+00 |
| 225 | 487677.14 | 3857128.23 | 0.75207 | 0.99273 | 0.81835 | 5.57E-01 | 2.69E-03 | 6.77E-01 | 1.236502 | 5.86E-01 | 2.71E-03 | 7.53E-01 | 1.341729 | 6.28E-01 | 3.34E-03 | 1.45E+00 | 2.08E+00 |
| 226 | 487727.14 | 3857128.23 | 0.73352 | 0.97577 | 0.7982 | 5.43E-01 | 2.65E-03 | 6.61E-01 | 1.206053 | 5.71E-01 | 2.67E-03 | 7.35E-01 | 1.308688 | 6.12E-01 | 3.28E-03 | 1.41E+00 | 2.03E+00 |
| 227 | 487777.14 | 3857128.23 | 0.71445 | 0.95396 | 0.7773 | 5.29E-01 | 2.59E-03 | 6.43E-01 | 1.174585 | 5.56E-01 | 2.61E-03 | 7.16E-01 | 1.274537 | 5.97E-01 | 3.21E-03 | 1.37E+00 | 1.97E+00 |
| 228 | 488049.44 | 3856539.39 | 0.46557 | 0.24756 | 0.48982 | 3.45E-01 | 6.72E-04 | 4.05E-01 | 0.750575 | 3.63E-01 | 6.76E-04 | 4.51E-01 | 0.814149 | 3.89E-01 | 8.33E-04 | 8.66E-01 | 1.26E+00 |
| 229 | 488099.44 | 3856539.39 | 0.45739 | 0.25 | 0.48122 | 3.38E-01 | 6.78E-04 | 3.98E-01 | 0.737411 | 3.56E-01 | 6.83E-04 | 4.43E-01 | 0.799869 | 3.82E-01 | 8.41E-04 | 8.51E-01 | 1.23E+00 |
| 230 | 488149.44 | 3856539.39 | 0.45023 | 0.25295 | 0.47369 | 3.33E-01 | 6.86E-04 | 3.92E-01 | 0.725888 | 3.51E-01 | 6.91E-04 | 4.36E-01 | 0.787369 | 3.76E-01 | 8.51E-04 | 8.37E-01 | 1.21E+00 |
| 231 | 488049.44 | 3856589.39 | 0.47823 | 0.26276 | 0.50399 | 3.54E-01 | 7.13E-04 | 4.17E-01 | 0.771712 | 3.72E-01 | 7.18E-04 | 4.64E-01 | 0.837094 | 3.99E-01 | 8.84E-04 | 8.91E-01 | 1.29E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 0.46986 | 0.26584 | 0.49515 | 3.48E-01 | 7.21E-04 | 4.10E-01 | 0.75821 | 3.66E-01 | 7.26E-04 | 4.56E-01 | 0.822447 | 3.92E-01 | 8.95E-04 | 8.75E-01 | 1.27E+00 |
| 233 | 488149.44 | 3856589.39 | 0.46197 | 0.26904 | 0.48684 | 3.42E-01 | 7.30E-04 | 4.03E-01 | 0.745503 | 3.60E-01 | 7.35E-04 | 4.48E-01 | 0.808661 | 3.86E-01 | 9.05E-04 | 8.61E-01 | 1.25E+00 |
| 234 | 488199.44 | 3856589.39 | 0.45386 | 0.27178 | 0.47831 | 3.36E-01 | 7.38E-04 | 3.96E-01 | 0.732449 | 3.53E-01 | 7.42E-04 | 4.40E-01 | 0.7945 | 3.79E-01 | 9.15E-04 | 8.45E-01 | 1.23E+00 |
| 235 | 488249.44 | 3856589.39 | 0.44797 | 0.27593 | 0.47215 | 3.31E-01 | 7.49E-04 | 3.91E-01 | 0.723004 | 3.49E-01 | 7.54E-04 | 4.35E-01 | 0.784254 | 3.74E-01 | 9.29E-04 | 8.35E-01 | 1.21E+00 |
| 236 | 488049.44 | 3856639.39 | 0.49084 | 0.28202 | 0.51819 | 3.63E-01 | 7.65E-04 | 4.29E-01 | 0.792847 | 3.82E-01 | 7.70E-04 | 4.77E-01 | 0.860039 | 4.10E-01 | 9.49E-04 | 9.16E-01 | 1.33E+00 |
| 237 | 488099.44 | 3856639.39 | 0.48209 | 0.28558 | 0.50893 | 3.57E-01 | 7.75E-04 | 4.21E-01 | 0.778718 | 3.75E-01 | 7.80E-04 | 4.68E-01 | 0.84471 | 4.03E-01 | 9.61E-04 | 9.00E-01 | 1.30E+00 |
| 238 | 488149.44 | 3856639.39 | 0.47369 | 0.28902 | 0.50005 | 3.51E-01 | 7.84E-04 | 4.14E-01 | 0.765163 | 3.69E-01 | 7.90E-04 | 4.60E-01 | 0.830003 | 3.96E-01 | 9.73E-04 | 8.84E-01 | 1.28E+00 |
| 239 | 488199.44 | 3856639.39 | 0.46619 | 0.29278 | 0.49216 | 3.45E-01 | 7.95E-04 | 4.07E-01 | 0.753093 | 3.63E-01 | 8.00E-04 | 4.53E-01 | 0.81691 | 3.89E-01 | 9.85E-04 | 8.70E-01 | 1.26E+00 |
| 240 | 488249.44 | 3856639.39 | 0.45865 | 0.29596 | 0.48422 | 3.39E-01 | 8.03E-04 | 4.01E-01 | 0.740951 | 3.57E-01 | 8.09E-04 | 4.46E-01 | 0.803737 | 3.83E-01 | 9.96E-04 | 8.56E-01 | 1.24E+00 |
| 241 | 488299.44 | 3856639.39 | 0.45134 | 0.29881 | 0.4766 | 3.34E-01 | 8.11E-04 | 3.94E-01 | 0.729243 | 3.51E-01 | 8.16E-04 | 4.39E-01 | 0.791038 | 3.77E-01 | 1.01E-03 | 8.42E-01 | 1.22E+00 |
| 242 | 488349.44 | 3856639.39 | 0.44381 | 0.30082 | 0.46875 | 3.28E-01 | 8.16E-04 | 3.88E-01 | 0.717179 | 3.46E-01 | 8.22E-04 | 4.32E-01 | 0.777953 | 3.71E-01 | 1.01E-03 | 8.29E-01 | 1.20E+00 |
| 243 | 488399.44 | 3856639.39 | 0.43748 | 0.30332 | 0.46223 | 3.24E-01 | 8.23E-04 | 3.83E-01 | 0.707106 | 3.41E-01 | 8.29E-04 | 4.26E-01 | 0.767028 | 3.65E-01 | 1.02E-03 | 8.17E-01 | 1.18E+00 |
| 244 | 488099.44 | 3856689.39 | 0.49491 | 0.31056 | 0.52347 | 3.66E-01 | 8.43E-04 | 4.33E-01 | 0.800306 | 3.85E-01 | 8.48E-04 | 4.82E-01 | 0.868147 | 4.13E-01 | 1.05E-03 | 9.25E-01 | 1.34E+00 |
| 245 | 488149.44 | 3856689.39 | 0.48593 | 0.31395 | 0.51396 | 3.60E-01 | 8.52E-04 | 4.25E-01 | 0.7858 | 3.78E-01 | 8.58E-04 | 4.73E-01 | 0.852408 | 4.06E-01 | 1.06E-03 | 9.09E-01 | 1.32E+00 |
| 246 | 488199.44 | 3856689.39 | 0.47788 | 0.31751 | 0.50548 | 3.54E-01 | 8.62E-04 | 4.18E-01 | 0.772834 | 3.72E-01 | 8.67E-04 | 4.65E-01 | 0.838343 | 3.99E-01 | 1.07E-03 | 8.94E-01 | 1.29E+00 |
| 247 | 488249.44 | 3856689.39 | 0.4694 | 0.31994 | 0.49655 | 3.47E-01 | 8.68E-04 | 4.11E-01 | 0.759175 | 3.66E-01 | 8.74E-04 | 4.57E-01 | 0.823525 | 3.92E-01 | 1.08E-03 | 8.78E-01 | 1.27E+00 |
| 248 | 488299.44 | 3856689.39 | 0.46226 | 0.32289 | 0.48909 | 3.42E-01 | 8.76E-04 | 4.05E-01 | 0.747726 | 3.60E-01 | 8.82E-04 | 4.50E-01 | 0.811105 | 3.86E-01 | 1.09E-03 | 8.65E-01 | 1.25E+00 |
| 249 | 488349.44 | 3856689.39 | 0.45439 | 0.3244 | 0.48087 | 3.36E-01 | 8.80E-04 | 3.98E-01 | 0.735103 | 3.54E-01 | 8.86E-04 | 4.43E-01 | 0.797414 | 3.79E-01 | 1.09E-03 | 8.50E-01 | 1.23E+00 |
| 250 | 488399.44 | 3856689.39 | 0.44602 | 0.32469 | 0.47215 | 3.30E-01 | 8.81E-04 | 3.91E-01 | 0.721693 | 3.47E-01 | 8.87E-04 | 4.35E-01 | 0.782869 | 3.72E-01 | 1.09E-03 | 8.35E-01 | 1.21E+00 |
| 251 | 488099.44 | 3856739.39 | 0.50802 | 0.34132 | 0.53859 | 3.76E-01 | 9.26E-04 | 4.46E-01 | 0.822605 | 3.96E-01 | 9.32E-04 | 4.96E-01 | 0.892359 | 4.24E-01 | 1.15E-03 | 9.52E-01 | 1.38E+00 |
| 252 | 488149.44 | 3856739.39 | 0.49819 | 0.34395 | 0.52809 | 3.69E-01 | 9.33E-04 | 4.37E-01 | 0.806648 | 3.88E-01 | 9.40E-04 | 4.86E-01 | 0.875045 | 4.16E-01 | 1.16E-03 | 9.33E-01 | 1.35E+00 |
| 253 | 488199.44 | 3856739.39 | 0.49001 | 0.34744 | 0.51952 | 3.63E-01 | 9.43E-04 | 4.30E-01 | 0.793512 | 3.82E-01 | 9.49E-04 | 4.78E-01 | 0.860795 | 4.09E-01 | 1.17E-03 | 9.18E-01 | 1.33E+00 |
| 254 | 488249.44 | 3856739.39 | 0.48107 | 0.34913 | 0.51007 | 3.56E-01 | 9.47E-04 | 4.22E-01 | 0.77908 | 3.75E-01 | 9.54E-04 | 4.70E-01 | 0.845139 | 4.02E-01 | 1.17E-03 | 9.02E-01 | 1.30E+00 |
| 255 | 488299.44 | 3856739.39 | 0.47175 | 0.34946 | 0.50018 | 3.49E-01 | 9.48E-04 | 4.14E-01 | 0.763999 | 3.67E-01 | 9.55E-04 | 4.60E-01 | 0.828777 | 3.94E-01 | 1.18E-03 | 8.84E-01 | 1.28E+00 |
| 256 | 488349.44 | 3856739.39 | 0.46478 | 0.35163 | 0.49304 | 3.44E-01 | 9.54E-04 | 4.08E-01 | 0.752937 | 3.62E-01 | 9.61E-04 | 4.54E-01 | 0.816782 | 3.88E-01 | 1.18E-03 | 8.72E-01 | 1.26E+00 |
| 257 | 488399.44 | 3856739.39 | 0.45778 | 0.35303 | 0.48584 | 3.39E-01 | 9.58E-04 | 4.02E-01 | 0.741802 | 3.57E-01 | 9.64E-04 | 4.47E-01 | 0.804707 | 3.82E-01 | 1.19E-03 | 8.59E-01 | 1.24E+00 |
| 258 | 487999.44 | 3856789.39 | 0.53954 | 0.36867 | 0.57339 | 3.99E-01 | 1.00E-03 | 4.75E-01 | 0.874805 | 4.20E-01 | 1.01E-03 | 5.28E-01 | 0.949016 | 4.50E-01 | 1.24E-03 | 1.01E+00 | 1.47E+00 |
| 259 | 488049.44 | 3856789.39 | 0.52951 | 0.37301 | 0.56268 | 3.92E-01 | 1.01E-03 | 4.66E-01 | 0.858531 | 4.12E-01 | 1.02E-03 | 5.18E-01 | 0.931357 | 4.42E-01 | 1.26E-03 | 9.95E-01 | 1.44E+00 |
| 260 | 488099.44 | 3856789.39 | 0.52051 | 0.37743 | 0.55315 | 3.85E-01 | 1.02E-03 | 4.58E-01 | 0.843995 | 4.05E-01 | 1.03E-03 | 5.09E-01 | 0.915588 | 4.35E-01 | 1.27E-03 | 9.78E-01 | 1.41E+00 |
| 261 | 488149.44 | 3856789.39 | 0.51062 | 0.37971 | 0.54263 | 3.78E-01 | 1.03E-03 | 4.49E-01 | 0.827977 | 3.98E-01 | 1.04E-03 | 5.00E-01 | 0.898208 | 4.26E-01 | 1.28E-03 | 9.59E-01 | 1.39E+00 |
| 262 | 488199.44 | 3856789.39 | 0.50163 | 0.38185 | 0.53311 | 3.71E-01 | 1.04E-03 | 4.41E-01 | 0.813451 | 3.91E-01 | 1.04E-03 | 4.91E-01 | 0.882449 | 4.19E-01 | 1.28E-03 | 9.42E-01 | 1.36E+00 |
| 263 | 488249.44 | 3856789.39 | 0.49242 | 0.38267 | 0.52338 | 3.64E-01 | 1.04E-03 | 4.33E-01 | 0.798585 | 3.83E-01 | 1.05E-03 | 4.82E-01 | 0.866322 | 4.11E-01 | 1.29E-03 | 9.25E-01 | 1.34E+00 |
| 264 | 488299.44 | 3856789.39 | 0.48297 | 0.38224 | 0.51342 | 3.57E-01 | 1.04E-03 | 4.25E-01 | 0.783348 | 3.76E-01 | 1.04E-03 | 4.73E-01 | 0.849793 | 4.03E-01 | 1.29E-03 | 9.08E-01 | 1.31E+00 |
| 265 | 488349.44 | 3856789.39 | 0.47549 | 0.38337 | 0.50576 | 3.52E-01 | 1.04E-03 | 4.19E-01 | 0.771476 | 3.70E-01 | 1.05E-03 | 4.66E-01 | 0.836919 | 3.97E-01 | 1.29E-03 | 8.94E-01 | 1.29E+00 |
| 266 | 488399.44 | 3856789.39 | 0.46764 | 0.38323 | 0.49765 | 3.46E-01 | 1.04E-03 | 4.12E-01 | 0.758955 | 3.64E-01 | 1.05E-03 | 4.58E-01 | 0.82334 | 3.90E-01 | 1.29E-03 | 8.80E-01 | 1.27E+00 |
| 267 | 487949.44 | 3856839.39 | 0.56431 | 0.40928 | 0.60136 | 4.18E-01 | 1.11E-03 | 4.98E-01 | 0.916393 | 4.39E-01 | 1.12E-03 | 5.54E-01 | 0.994164 | 4.71E-01 | 1.38E-03 | 1.06E+00 | 1.54E+00 |
| 268 | 487999.44 | 3856839.39 | 0.55348 | 0.4138 | 0.58975 | 4.10E-01 | 1.12E-03 | 4.88E-01 | 0.898783 | 4.31E-01 | 1.13E-03 | 5.43E-01 | 0.975055 | 4.62E-01 | 1.39E-03 | 1.04E+00 | 1.51E+00 |
| 269 | 488049.44 | 3856839.39 | 0.54286 | 0.41716 | 0.57839 | 4.02E-01 | 1.13E-03 | 4.79E-01 | 0.881531 | 4.23E-01 | 1.14E-03 | 5.32E-01 | 0.956336 | 4.53E-01 | 1.40E-03 | 1.02E+00 | 1.48E+00 |
| 270 | 488099.44 | 3856839.39 | 0.53291 | 0.41996 | 0.56784 | 3.94E-01 | 1.14E-03 | 4.70E-01 | 0.865445 | 4.15E-01 | 1.15E-03 | 5.23E-01 | 0.938883 | 4.45E-01 | 1.41E-03 | 1.00E+00 | 1.45E+00 |
| 271 | 488149.44 | 3856839.39 | 0.52317 | 0.42166 | 0.55754 | 3.87E-01 | 1.14E-03 | 4.61E-01 | 0.849717 | 4.07E-01 | 1.15E-03 | 5.13E-01 | 0.921821 | 4.37E-01 | 1.42E-03 | 9.86E-01 | 1.42E+00 |
| 272 | 488199.44 | 3856839.39 | 0.51361 | 0.42231 | 0.54743 | 3.80E-01 | 1.15E-03 | 4.53E-01 | 0.834277 | 4.00E-01 | 1.15E-03 | 5.04E-01 | 0.905071 | 4.29E-01 | 1.42E-03 | 9.68E-01 | 1.40E+00 |
| 273 | 487949.44 | 3856889.39 | 0.5788 | 0.46426 | 0.61847 | 4.28E-01 | 1.26E-03 | 5.12E-01 | 0.941425 | 4.51E-01 | 1.27E-03 | 5.69E-01 | 1.021349 | 4.83E-01 | 1.56E-03 | 1.09E+00 | 1.58E+00 |
| 274 | 487999.44 | 3856889.39 | 0.56812 | 0.46841 | 0.60718 | 4.20E-01 | 1.27E-03 | 5.03E-01 | 0.92419 | 4.42E-01 | 1.28E-03 | 5.59E-01 | 1.00265 | 4.74E-01 | 1.58E-03 | 1.07E+00 | 1.55E+00 |
| 275 | 488049.44 | 3856889.39 | 0.55622 | 0.46909 | 0.59438 | 4.12E-01 | 1.27E-03 | 4.92E-01 | 0.904792 | 4.33E-01 | 1.28E-03 | 5.47E-01 | 0.981602 | 4.64E-01 | 1.58E-03 | 1.05E+00 | 1.52E+00 |
| 276 | 488099.44 | 3856889.39 | 0.54607 | 0.4704 | 0.58361 | 4.04E-01 | 1.28E-03 | 4.83E-01 | 0.888371 | 4.25E-01 | 1.29E-03 | 5.37E-01 | 0.963787 | 4.56E-01 | 1.58E-03 | 1.03E+00 | 1.49E+00 |
| 277 | 488635.86 | 3857895.05 | 0.59376 | 0.42993 | 0.66588 | 4.39E-01 | 1.17E-03 | 5.51E-01 | 0.99164 | 4.62E-01 | 1.17E-03 | 6.13E-01 | 1.076549 | 4.96E-01 | 1.45E-03 | 1.18E+00 | 1.67E+00 |
| 278 | 489137.64 | 3857804.15 | 0.45103 | 0.37648 | 0.50227 | 3.34E-01 | 1.02E-03 | 4.16E-01 | 0.750469 | 3.51E-01 | 1.03E-03 | 4.62E-01 | 0.814639 | 3.77E-01 | 1.27E-03 | 8.88E-01 | 1.27E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 0.59708 | 0.45664 | 0.66951 | 4.42E-01 | 1.24E-03 | 5.54E-01 | 0.997173 | 4.65E-01 | 1.25E-03 | 6.16E-01 | 1.082549 | 4.99E-01 | 1.54E-03 | 1.18E+00 | 1.68E+00 |
| 280 | 488667.32 | 3857859.41 | 0.5796 | 0.44596 | 0.64989 | 4.29E-01 | 1.21E-03 | 5.38E-01 | 0.967971 | 4.51E-01 | 1.22E-03 | 5.98E-01 | 1.050846 | 4.84E-01 | 1.50E-03 | 1.15E+00 | 1.63E+00 |
| 281 | 488717.32 | 3857859.41 | 0.56305 | 0.43558 | 0.63125 | 4.17E-01 | 1.18E-03 | 5.22E-01 | 0.940269 | 4.38E-01 | 1.19E-03 | 5.81E-01 | 1.02077 | 4.70E-01 | 1.47E-03 | 1.12E+00 | 1.59E+00 |
| 282 | 488767.32 | 3857859.41 | 0.54758 | 0.42472 | 0.61208 | 4.05E-01 | 1.15E-03 | 5.07E-01 | 0.912927 | 4.26E-01 | 1.16E-03 | 5.63E-01 | 0.991046 | 4.57E-01 | 1.43E-03 | 1.08E+00 | 1.54E+00 |
| 283 | 488617.32 | 3857909.41 | 0.60178 | 0.42425 | 0.67554 | 4.45E-01 | 1.15E-03 | 5.59E-01 | 1.005554 | 4.69E-01 | 1.16E-03 | 6.22E-01 | 1.091672 | 5.02E-01 | 1.43E-03 | 1.19E+00 | 1.70E+00 |
| 284 | 488667.32 | 3857909.41 | 0.58418 | 0.41451 | 0.65262 | 4.32E-01 | 1.12E-03 | 5.40E-01 | 0.973535 | 4.55E-01 | 1.13E-03 | 6.01E-01 | 1.05684 | 4.88E-01 | 1.39E-03 | 1.15E+00 | 1.64E+00 |
| 285 | 488717.32 | 3857909.41 | 0.56633 | 0.40694 | 0.63508 | 4.19E-01 | 1.10E-03 | 5.26E-01 | 0.945789 | 4.41E-01 | 1.11E-03 | 5.85E-01 | 1.026772 | 4.73E-01 | 1.37E-03 | 1.12E+00 | 1.60E+00 |
| 286 | 488767.32 | 3857909.41 | 0.55022 | 0.39803 | 0.61532 | 4.07E-01 | 1.08E-03 | 5.09E-01 | 0.917489 | 4.28E-01 | 1.09E-03 | 5.66E-01 | 0.996012 | 4.59E-01 | 1.34E-03 | 1.09E+00 | 1.55E+00 |
| 287 | 488417.32 | 3857959.41 | 0.69234 | 0.42271 | 0.78889 | 5.12E-01 | 1.15E-03 | 6.53E-01 | 1.166374 | 5.39E-01 | 1.15E-03 | 7.26E-01 | 1.266537 | 5.78E-01 | 1.42E-03 | 1.39E+00 | 1.97E+00 |
| 288 | 488467.32 | 3857959.41 | 0.66921 | 0.41491 | 0.7585 | 4.95E-01 | 1.13E-03 | 6.28E-01 | 1.124085 | 5.21E-01 | 1.13E-03 | 6.98E-01 | 1.220527 | 5.59E-01 | 1.40E-03 | 1.34E+00 | 1.90E+00 |
| 289 | 488517.32 | 3857959.41 | 0.64739 | 0.40709 | 0.73005 | 4.79E-01 | 1.10E-03 | 6.04E-01 | 1.084372 | 5.04E-01 | 1.11E-03 | 6.72E-01 | 1.177324 | 5.41E-01 | 1.37E-03 | 1.29E+00 | 1.83E+00 |
| 290 | 488567.32 | 3857959.41 | 0.62663 | 0.39935 | 0.70356 | 4.64E-01 | 1.08E-03 | 5.82E-01 | 1.047065 | 4.88E-01 | 1.09E-03 | 6.48E-01 | 1.13675 | 5.23E-01 | 1.34E-03 | 1.24E+00 | 1.77E+00 |
| 291 | 488617.32 | 3857959.41 | 0.60655 | 0.39219 | 0.68003 | 4.49E-01 | 1.06E-03 | 5.63E-01 | 1.012713 | 4.72E-01 | 1.07E-03 | 6.26E-01 | 1.099432 | 5.06E-01 | 1.32E-03 | 1.20E+00 | 1.71E+00 |
| 292 | 488667.32 | 3857959.41 | 0.58748 | 0.38521 | 0.65817 | 4.35E-01 | 1.05E-03 | 5.45E-01 | 0.98049 | 4.58E-01 | 1.05E-03 | 6.06E-01 | 1.064439 | 4.91E-01 | 1.30E-03 | 1.16E+00 | 1.66E+00 |
| 293 | 488717.32 | 3857959.41 | 0.56966 | 0.37801 | 0.63676 | 4.22E-01 | 1.03E-03 | 5.27E-01 | 0.949565 | 4.44E-01 | 1.03E-03 | 5.86E-01 | 1.030833 | 4.76E-01 | 1.27E-03 | 1.13E+00 | 1.60E+00 |
| 294 | 488767.32 | 3857959.41 | 0.55252 | 0.37124 | 0.61725 | 4.09E-01 | 1.01E-03 | 5.11E-01 | 0.920716 | 4.30E-01 | 1.01E-03 | 5.68E-01 | 0.999506 | 4.61E-01 | 1.25E-03 | 1.09E+00 | 1.55E+00 |
| 295 | 488417.32 | 3858009.41 | 0.70205 | 0.38573 | 0.80091 | 5.20E-01 | 1.05E-03 | 6.63E-01 | 1.183407 | 5.47E-01 | 1.05E-03 | 7.37E-01 | 1.285063 | 5.86E-01 | 1.30E-03 | 1.42E+00 | 2.00E+00 |
| 296 | 488467.32 | 3858009.41 | 0.67778 | 0.37954 | 0.76749 | 5.02E-01 | 1.03E-03 | 6.35E-01 | 1.137771 | 5.28E-01 | 1.04E-03 | 7.07E-01 | 1.23538 | 5.66E-01 | 1.28E-03 | 1.36E+00 | 1.92E+00 |
| 297 | 488517.32 | 3858009.41 | 0.65456 | 0.37343 | 0.73699 | 4.84E-01 | 1.01E-03 | 6.10E-01 | 1.09533 | 5.10E-01 | 1.02E-03 | 6.78E-01 | 1.189204 | 5.47E-01 | 1.26E-03 | 1.30E+00 | 1.85E+00 |
| 298 | 488567.32 | 3858009.41 | 0.63267 | 0.36722 | 0.70844 | 4.68E-01 | 9.97E-04 | 5.86E-01 | 1.055486 | 4.93E-01 | 1.00E-03 | 6.52E-01 | 1.145858 | 5.28E-01 | 1.24E-03 | 1.25E+00 | 1.78E+00 |
| 299 | 488617.32 | 3858009.41 | 0.61109 | 0.36186 | 0.68424 | 4.52E-01 | 9.82E-04 | 5.66E-01 | 1.019474 | 4.76E-01 | 9.89E-04 | 6.30E-01 | 1.10676 | 5.10E-01 | 1.22E-03 | 1.21E+00 | 1.72E+00 |
| 300 | 488667.32 | 3858009.41 | 0.5908 | 0.35647 | 0.66141 | 4.37E-01 | 9.67E-04 | 5.47E-01 | 0.985551 | 4.60E-01 | 9.74E-04 | 6.09E-01 | 1.069928 | 4.93E-01 | 1.20E-03 | 1.17E+00 | 1.66E+00 |
| 301 | 488717.32 | 3858009.41 | 0.57189 | 0.35084 | 0.63919 | 4.23E-01 | 9.52E-04 | 5.29E-01 | 0.953152 | 4.45E-01 | 9.58E-04 | 5.88E-01 | 1.034732 | 4.77E-01 | 1.18E-03 | 1.13E+00 | 1.61E+00 |
| 302 | 488767.32 | 3858009.41 | 0.55406 | 0.34529 | 0.61828 | 4.10E-01 | 9.37E-04 | 5.12E-01 | 0.922638 | 4.31E-01 | 9.43E-04 | 5.69E-01 | 1.001583 | 4.63E-01 | 1.16E-03 | 1.09E+00 | 1.56E+00 |
| 303 | 488417.32 | 3858059.41 | 0.71374 | 0.3518 | 0.81165 | 5.28E-01 | 9.55E-04 | 6.72E-01 | 1.200854 | 5.56E-01 | 9.61E-04 | 7.47E-01 | 1.30396 | 5.96E-01 | 1.18E-03 | 1.43E+00 | 2.03E+00 |
| 304 | 488467.32 | 3858059.41 | 0.68735 | 0.34707 | 0.77544 | 5.09E-01 | 9.42E-04 | 6.42E-01 | 1.151345 | 5.35E-01 | 9.48E-04 | 7.14E-01 | 1.250063 | 5.74E-01 | 1.17E-03 | 1.37E+00 | 1.95E+00 |
| 305 | 488517.32 | 3858059.41 | 0.66196 | 0.34247 | 0.74303 | 4.90E-01 | 9.29E-04 | 6.15E-01 | 1.105721 | 5.16E-01 | 9.36E-04 | 6.84E-01 | 1.200442 | 5.53E-01 | 1.15E-03 | 1.31E+00 | 1.87E+00 |
| 306 | 488567.32 | 3858059.41 | 0.63814 | 0.33775 | 0.71297 | 4.72E-01 | 9.17E-04 | 5.90E-01 | 1.063203 | 4.97E-01 | 9.23E-04 | 6.56E-01 | 1.154208 | 5.33E-01 | 1.14E-03 | 1.26E+00 | 1.79E+00 |
| 307 | 488617.32 | 3858059.41 | 0.61553 | 0.33315 | 0.68562 | 4.55E-01 | 9.04E-04 | 5.67E-01 | 1.023824 | 4.79E-01 | 9.10E-04 | 6.31E-01 | 1.11141 | 5.14E-01 | 1.12E-03 | 1.21E+00 | 1.73E+00 |
| 308 | 488667.32 | 3858059.41 | 0.59381 | 0.32905 | 0.66175 | 4.39E-01 | 8.93E-04 | 5.48E-01 | 0.987985 | 4.62E-01 | 8.99E-04 | 6.09E-01 | 1.072511 | 4.96E-01 | 1.11E-03 | 1.17E+00 | 1.67E+00 |
| 309 | 488417.32 | 3858109.41 | 0.7218 | 0.32001 | 0.82481 | 5.34E-01 | 8.68E-04 | 6.83E-01 | 1.217623 | 5.62E-01 | 8.74E-04 | 7.59E-01 | 1.322265 | 6.03E-01 | 1.08E-03 | 1.46E+00 | 2.06E+00 |
| 310 | 488467.32 | 3858109.41 | 0.69501 | 0.31793 | 0.78534 | 5.14E-01 | 8.63E-04 | 6.50E-01 | 1.165127 | 5.41E-01 | 8.69E-04 | 7.23E-01 | 1.265062 | 5.80E-01 | 1.07E-03 | 1.39E+00 | 1.97E+00 |
| 311 | 488517.32 | 3858109.41 | 0.66835 | 0.31448 | 0.74869 | 4.95E-01 | 8.53E-04 | 6.20E-01 | 1.115058 | 5.20E-01 | 8.59E-04 | 6.89E-01 | 1.210552 | 5.58E-01 | 1.06E-03 | 1.32E+00 | 1.88E+00 |
| 312 | 488567.32 | 3858109.41 | 0.64272 | 0.311 | 0.71655 | 4.76E-01 | 8.44E-04 | 5.93E-01 | 1.069482 | 5.01E-01 | 8.50E-04 | 6.60E-01 | 1.160997 | 5.37E-01 | 1.05E-03 | 1.27E+00 | 1.80E+00 |
| 313 | 488617.32 | 3858109.41 | 0.61881 | 0.30726 | 0.68639 | 4.58E-01 | 8.34E-04 | 5.68E-01 | 1.026818 | 4.82E-01 | 8.39E-04 | 6.32E-01 | 1.114603 | 5.17E-01 | 1.03E-03 | 1.21E+00 | 1.73E+00 |
| 314 | 488667.32 | 3858109.41 | 0.59559 | 0.30417 | 0.66103 | 4.41E-01 | 8.25E-04 | 5.47E-01 | 0.988639 | 4.64E-01 | 8.31E-04 | 6.09E-01 | 1.073166 | 4.97E-01 | 1.02E-03 | 1.17E+00 | 1.67E+00 |
| 315 | 488769.93 | 3858449.27 | 0.50559 | 0.17602 | 0.45389 | 3.74E-01 | 4.78E-04 | 3.76E-01 | 0.750259 | 3.94E-01 | 4.81E-04 | 4.18E-01 | 0.812044 | 4.22E-01 | 5.92E-04 | 8.02E-01 | 1.23E+00 |
| 316 | 488819.93 | 3858449.27 | 0.4888 | 0.17935 | 0.44117 | 3.62E-01 | 4.87E-04 | 3.65E-01 | 0.727317 | 3.81E-01 | 4.90E-04 | 4.06E-01 | 0.787269 | 4.08E-01 | 6.04E-04 | 7.80E-01 | 1.19E+00 |
| 317 | 488819.93 | 3858499.27 | 0.48604 | 0.16406 | 0.40013 | 3.60E-01 | 4.45E-04 | 3.31E-01 | 0.691267 | 3.79E-01 | 4.48E-04 | 3.68E-01 | 0.747298 | 4.06E-01 | 5.52E-04 | 7.07E-01 | 1.11E+00 |
| 318 | 488869.93 | 3858499.27 | 0.4699 | 0.16761 | 0.39221 | 3.48E-01 | 4.55E-04 | 3.25E-01 | 0.672779 | 3.66E-01 | 4.58E-04 | 3.61E-01 | 0.727448 | 3.92E-01 | 5.64E-04 | 6.93E-01 | 1.09E+00 |
| 319 | 488869.93 | 3858549.27 | 0.47101 | 0.15334 | 0.35447 | 3.49E-01 | 4.16E-04 | 2.93E-01 | 0.642327 | 3.67E-01 | 4.19E-04 | 3.26E-01 | 0.693532 | 3.93E-01 | 5.16E-04 | 6.27E-01 | 1.02E+00 |
| 320 | 489438.17 | 3859571.48 | 0.09816 | 0.06523 | 0.08944 | 7.26E-02 | 1.77E-04 | 7.40E-02 | 0.146837 | 7.64E-02 | 1.78E-04 | 8.23E-02 | 0.158956 | 8.20E-02 | 2.19E-04 | 1.58E-01 | 2.40E-01 |
| 321 | 489488.17 | 3859571.48 | 0.09773 | 0.06496 | 0.08922 | 7.23E-02 | 1.76E-04 | 7.38E-02 | 0.146336 | 7.61E-02 | 1.77E-04 | 8.21E-02 | 0.158418 | 8.16E-02 | 2.19E-04 | 1.58E-01 | 2.40E-01 |
| 322 | 489538.17 | 3859571.48 | 0.09733 | 0.06466 | 0.089 | 7.20E-02 | 1.75E-04 | 7.37E-02 | 0.145857 | 7.58E-02 | 1.77E-04 | 8.19E-02 | 0.157903 | 8.13E-02 | 2.18E-04 | 1.57E-01 | 2.39E-01 |
| 323 | 489588.17 | 3859571.48 | 0.09696 | 0.06432 | 0.08874 | 7.18E-02 | 1.75E-04 | 7.34E-02 | 0.145367 | 7.55E-02 | 1.76E-04 | 8.17E-02 | 0.157374 | 8.10E-02 | 2.16E-04 | 1.57E-01 | 2.38E-01 |
| 324 | 489438.17 | 3859621.48 | 0.0945 | 0.06381 | 0.08659 | 6.99E-02 | 1.73E-04 | 7.17E-02 | 0.141766 | 7.36E-02 | 1.74E-04 | 7.97E-02 | 0.153478 | 7.89E-02 | 2.15E-04 | 1.53E-01 | 2.32E-01 |
| 325 | 489488.17 | 3859621.48 | 0.09401 | 0.06351 | 0.08627 | 6.96E-02 | 1.72E-04 | 7.14E-02 | 0.141138 | 7.32E-02 | 1.74E-04 | 7.94E-02 | 0.152801 | 7.85E-02 | 2.14E-04 | 1.52E-01 | 2.31E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 0.09355 | 0.06321 | 0.08599 | 6.92E-02 | 1.72E-04 | 7.12E-02 | 0.140565 | 7.29E-02 | 1.73E-04 | 7.92E-02 | 0.152184 | 7.81E-02 | 2.13E-04 | 1.52E-01 | 2.30E-01 |
| 327 | 489588.17 | 3859621.48 | 0.09316 | 0.06294 | 0.08582 | 6.89E-02 | 1.71E-04 | 7.10E-02 | 0.140135 | 7.25E-02 | 1.72E-04 | 7.90E-02 | 0.151723 | 7.78E-02 | 2.12E-04 | 1.52E-01 | 2.30E-01 |
| 328 | 489238.17 | 3859671.48 | 0.09357 | 0.06407 | 0.08593 | 6.92E-02 | 1.74E-04 | 7.11E-02 | 0.140532 | 7.29E-02 | 1.75E-04 | 7.91E-02 | 0.152147 | 7.81E-02 | 2.16E-04 | 1.52E-01 | 2.30E-01 |
| 329 | 489288.17 | 3859671.48 | 0.09314 | 0.06384 | 0.0856 | 6.89E-02 | 1.73E-04 | 7.08E-02 | 0.13994 | 7.25E-02 | 1.74E-04 | 7.88E-02 | 0.151508 | 7.78E-02 | 2.15E-04 | 1.51E-01 | 2.29E-01 |
| 330 | 489338.17 | 3859671.48 | 0.09233 | 0.0632 | 0.08484 | 6.83E-02 | 1.72E-04 | 7.02E-02 | 0.13871 | 7.19E-02 | 1.73E-04 | 7.81E-02 | 0.150175 | 7.71E-02 | 2.13E-04 | 1.50E-01 | 2.27E-01 |
| 331 | 489388.17 | 3859671.48 | 0.09169 | 0.06275 | 0.08435 | 6.79E-02 | 1.70E-04 | 6.98E-02 | 0.13783 | 7.14E-02 | 1.71E-04 | 7.76E-02 | 0.149225 | 7.66E-02 | 2.11E-04 | 1.49E-01 | 2.26E-01 |
| 332 | 489438.17 | 3859671.48 | 0.09119 | 0.06246 | 0.084 | 6.75E-02 | 1.69E-04 | 6.95E-02 | 0.13717 | 7.10E-02 | 1.71E-04 | 7.73E-02 | 0.148512 | 7.61E-02 | 2.10E-04 | 1.48E-01 | 2.25E-01 |
| 333 | 489488.17 | 3859671.48 | 0.09077 | 0.06225 | 0.0838 | 6.72E-02 | 1.69E-04 | 6.94E-02 | 0.136693 | 7.07E-02 | 1.70E-04 | 7.71E-02 | 0.148001 | 7.58E-02 | 2.09E-04 | 1.48E-01 | 2.24E-01 |
| 334 | 489538.17 | 3859671.48 | 0.0903 | 0.06197 | 0.08351 | 6.68E-02 | 1.68E-04 | 6.91E-02 | 0.136104 | 7.03E-02 | 1.69E-04 | 7.69E-02 | 0.147367 | 7.54E-02 | 2.09E-04 | 1.48E-01 | 2.23E-01 |
| 335 | 489588.17 | 3859671.48 | 0.08984 | 0.06168 | 0.08324 | 6.65E-02 | 1.67E-04 | 6.89E-02 | 0.135539 | 7.00E-02 | 1.69E-04 | 7.66E-02 | 0.146759 | 7.50E-02 | 2.08E-04 | 1.47E-01 | 2.22E-01 |
| 336 | 489238.17 | 3859721.48 | 0.09027 | 0.06252 | 0.08333 | 6.68E-02 | 1.70E-04 | 6.90E-02 | 0.135934 | 7.03E-02 | 1.71E-04 | 7.67E-02 | 0.147179 | 7.54E-02 | 2.10E-04 | 1.47E-01 | 2.23E-01 |
| 337 | 489288.17 | 3859721.48 | 0.09006 | 0.06251 | 0.08329 | 6.66E-02 | 1.70E-04 | 6.89E-02 | 0.135746 | 7.01E-02 | 1.71E-04 | 7.67E-02 | 0.146979 | 7.52E-02 | 2.10E-04 | 1.47E-01 | 2.23E-01 |
| 338 | 489338.17 | 3859721.48 | 0.08963 | 0.06226 | 0.08296 | 6.63E-02 | 1.69E-04 | 6.87E-02 | 0.135154 | 6.98E-02 | 1.70E-04 | 7.64E-02 | 0.14634 | 7.48E-02 | 2.10E-04 | 1.47E-01 | 2.22E-01 |
| 339 | 489388.17 | 3859721.48 | 0.08895 | 0.06177 | 0.08235 | 6.58E-02 | 1.68E-04 | 6.82E-02 | 0.134145 | 6.93E-02 | 1.69E-04 | 7.58E-02 | 0.145247 | 7.43E-02 | 2.08E-04 | 1.46E-01 | 2.20E-01 |
| 340 | 489438.17 | 3859721.48 | 0.08827 | 0.06127 | 0.08174 | 6.53E-02 | 1.66E-04 | 6.76E-02 | 0.133135 | 6.87E-02 | 1.67E-04 | 7.52E-02 | 0.144155 | 7.37E-02 | 2.06E-04 | 1.44E-01 | 2.18E-01 |
| 341 | 489488.17 | 3859721.48 | 0.0878 | 0.06102 | 0.08148 | 6.50E-02 | 1.66E-04 | 6.74E-02 | 0.132571 | 6.84E-02 | 1.67E-04 | 7.50E-02 | 0.143549 | 7.33E-02 | 2.05E-04 | 1.44E-01 | 2.18E-01 |
| 342 | 489538.17 | 3859721.48 | 0.08735 | 0.06077 | 0.08121 | 6.46E-02 | 1.65E-04 | 6.72E-02 | 0.132014 | 6.80E-02 | 1.66E-04 | 7.48E-02 | 0.142949 | 7.29E-02 | 2.04E-04 | 1.44E-01 | 2.17E-01 |
| 343 | 489588.17 | 3859721.48 | 0.08689 | 0.0605 | 0.08093 | 6.43E-02 | 1.64E-04 | 6.70E-02 | 0.131441 | 6.77E-02 | 1.65E-04 | 7.45E-02 | 0.142332 | 7.25E-02 | 2.04E-04 | 1.43E-01 | 2.16E-01 |
| 344 | 489238.17 | 3859771.48 | 0.08721 | 0.06102 | 0.08087 | 6.45E-02 | 1.66E-04 | 6.69E-02 | 0.13163 | 6.79E-02 | 1.67E-04 | 7.44E-02 | 0.142528 | 7.28E-02 | 2.05E-04 | 1.43E-01 | 2.16E-01 |
| 345 | 489288.17 | 3859771.48 | 0.08706 | 0.06105 | 0.08088 | 6.44E-02 | 1.66E-04 | 6.69E-02 | 0.131527 | 6.78E-02 | 1.67E-04 | 7.45E-02 | 0.14242 | 7.27E-02 | 2.05E-04 | 1.43E-01 | 2.16E-01 |
| 346 | 489338.17 | 3859771.48 | 0.08672 | 0.0609 | 0.08063 | 6.42E-02 | 1.65E-04 | 6.67E-02 | 0.131068 | 6.75E-02 | 1.66E-04 | 7.42E-02 | 0.141925 | 7.24E-02 | 2.05E-04 | 1.43E-01 | 2.15E-01 |
| 347 | 489388.17 | 3859771.48 | 0.0863 | 0.06068 | 0.08033 | 6.39E-02 | 1.65E-04 | 6.65E-02 | 0.130509 | 6.72E-02 | 1.66E-04 | 7.39E-02 | 0.141321 | 7.21E-02 | 2.04E-04 | 1.42E-01 | 2.14E-01 |
| 348 | 489438.17 | 3859771.48 | 0.08569 | 0.06026 | 0.07979 | 6.34E-02 | 1.64E-04 | 6.60E-02 | 0.129609 | 6.67E-02 | 1.65E-04 | 7.35E-02 | 0.140348 | 7.15E-02 | 2.03E-04 | 1.41E-01 | 2.13E-01 |
| 349 | 489488.17 | 3859771.48 | 0.08517 | 0.05993 | 0.07945 | 6.30E-02 | 1.63E-04 | 6.58E-02 | 0.128942 | 6.63E-02 | 1.64E-04 | 7.31E-02 | 0.139629 | 7.11E-02 | 2.02E-04 | 1.40E-01 | 2.12E-01 |
| 350 | 489538.17 | 3859771.48 | 0.08467 | 0.05965 | 0.07913 | 6.27E-02 | 1.62E-04 | 6.55E-02 | 0.128307 | 6.59E-02 | 1.63E-04 | 7.28E-02 | 0.138944 | 7.07E-02 | 2.01E-04 | 1.40E-01 | 2.11E-01 |
| 351 | 489588.17 | 3859771.48 | 0.08417 | 0.05933 | 0.07876 | 6.23E-02 | 1.61E-04 | 6.52E-02 | 0.12763 | 6.55E-02 | 1.62E-04 | 7.25E-02 | 0.138213 | 7.03E-02 | 2.00E-04 | 1.39E-01 | 2.10E-01 |
| 352 | 489238.17 | 3859821.48 | 0.08427 | 0.05949 | 0.07845 | 6.24E-02 | 1.61E-04 | 6.49E-02 | 0.127447 | 6.56E-02 | 1.63E-04 | 7.22E-02 | 0.138006 | 7.04E-02 | 2.00E-04 | 1.39E-01 | 2.09E-01 |
| 353 | 489288.17 | 3859821.48 | 0.0842 | 0.05959 | 0.07854 | 6.23E-02 | 1.62E-04 | 6.50E-02 | 0.12747 | 6.56E-02 | 1.63E-04 | 7.23E-02 | 0.138035 | 7.03E-02 | 2.01E-04 | 1.39E-01 | 2.09E-01 |
| 354 | 489338.17 | 3859821.48 | 0.08395 | 0.05952 | 0.07838 | 6.21E-02 | 1.62E-04 | 6.49E-02 | 0.127153 | 6.54E-02 | 1.63E-04 | 7.22E-02 | 0.137693 | 7.01E-02 | 2.00E-04 | 1.39E-01 | 2.09E-01 |
| 355 | 489388.17 | 3859821.48 | 0.08364 | 0.05939 | 0.07818 | 6.19E-02 | 1.61E-04 | 6.47E-02 | 0.126758 | 6.51E-02 | 1.62E-04 | 7.20E-02 | 0.137267 | 6.98E-02 | 2.00E-04 | 1.38E-01 | 2.08E-01 |
| 356 | 489438.17 | 3859821.48 | 0.08328 | 0.05924 | 0.07799 | 6.16E-02 | 1.61E-04 | 6.45E-02 | 0.126333 | 6.49E-02 | 1.62E-04 | 7.18E-02 | 0.136811 | 6.95E-02 | 1.99E-04 | 1.38E-01 | 2.08E-01 |
| 357 | 489488.17 | 3859821.48 | 0.08281 | 0.05897 | 0.07767 | 6.13E-02 | 1.60E-04 | 6.43E-02 | 0.12572 | 6.45E-02 | 1.61E-04 | 7.15E-02 | 0.13615 | 6.91E-02 | 1.98E-04 | 1.37E-01 | 2.07E-01 |
| 358 | 489538.17 | 3859821.48 | 0.08229 | 0.05865 | 0.0773 | 6.09E-02 | 1.59E-04 | 6.40E-02 | 0.125028 | 6.41E-02 | 1.60E-04 | 7.12E-02 | 0.135403 | 6.87E-02 | 1.97E-04 | 1.37E-01 | 2.06E-01 |
| 359 | 489588.17 | 3859821.48 | 0.08174 | 0.05829 | 0.07685 | 6.05E-02 | 1.58E-04 | 6.36E-02 | 0.124248 | 6.37E-02 | 1.59E-04 | 7.07E-02 | 0.13456 | 6.82E-02 | 1.96E-04 | 1.36E-01 | 2.04E-01 |
| 360 | 489238.17 | 3859871.48 | 0.08153 | 0.05801 | 0.07616 | 6.03E-02 | 1.57E-04 | 6.30E-02 | 0.123521 | 6.35E-02 | 1.58E-04 | 7.01E-02 | 0.13376 | 6.81E-02 | 1.95E-04 | 1.35E-01 | 2.03E-01 |
| 361 | 489288.17 | 3859871.48 | 0.08145 | 0.05811 | 0.07622 | 6.03E-02 | 1.58E-04 | 6.31E-02 | 0.123511 | 6.34E-02 | 1.59E-04 | 7.02E-02 | 0.133753 | 6.80E-02 | 1.96E-04 | 1.35E-01 | 2.03E-01 |
| 362 | 489338.17 | 3859871.48 | 0.08131 | 0.05813 | 0.07619 | 6.02E-02 | 1.58E-04 | 6.31E-02 | 0.123383 | 6.33E-02 | 1.59E-04 | 7.01E-02 | 0.133617 | 6.79E-02 | 1.96E-04 | 1.35E-01 | 2.03E-01 |
| 363 | 489388.17 | 3859871.48 | 0.08113 | 0.05813 | 0.07616 | 6.00E-02 | 1.58E-04 | 6.30E-02 | 0.123225 | 6.32E-02 | 1.59E-04 | 7.01E-02 | 0.133449 | 6.77E-02 | 1.96E-04 | 1.35E-01 | 2.03E-01 |
| 364 | 489438.17 | 3859871.48 | 0.08091 | 0.05812 | 0.07615 | 5.99E-02 | 1.58E-04 | 6.30E-02 | 0.123054 | 6.30E-02 | 1.59E-04 | 7.01E-02 | 0.133268 | 6.76E-02 | 1.96E-04 | 1.35E-01 | 2.02E-01 |
| 365 | 489488.17 | 3859871.48 | 0.08062 | 0.05804 | 0.07607 | 5.97E-02 | 1.58E-04 | 6.30E-02 | 0.122773 | 6.28E-02 | 1.59E-04 | 7.00E-02 | 0.132969 | 6.73E-02 | 1.95E-04 | 1.34E-01 | 2.02E-01 |
| 366 | 489538.17 | 3859871.48 | 0.08011 | 0.05771 | 0.07562 | 5.93E-02 | 1.57E-04 | 6.26E-02 | 0.122022 | 6.24E-02 | 1.58E-04 | 6.96E-02 | 0.132156 | 6.69E-02 | 1.94E-04 | 1.34E-01 | 2.01E-01 |
| 367 | 489588.17 | 3859871.48 | 0.07959 | 0.05738 | 0.07521 | 5.89E-02 | 1.56E-04 | 6.22E-02 | 0.121297 | 6.20E-02 | 1.57E-04 | 6.92E-02 | 0.131373 | 6.65E-02 | 1.93E-04 | 1.33E-01 | 2.00E-01 |
| 368 | 489238.17 | 3859921.48 | 0.07896 | 0.05661 | 0.07402 | 5.84E-02 | 1.54E-04 | 6.13E-02 | 0.119844 | 6.15E-02 | 1.55E-04 | 6.81E-02 | 0.129785 | 6.59E-02 | 1.90E-04 | 1.31E-01 | 1.97E-01 |
| 369 | 489288.17 | 3859921.48 | 0.07899 | 0.0568 | 0.07422 | 5.85E-02 | 1.54E-04 | 6.14E-02 | 0.120032 | 6.15E-02 | 1.55E-04 | 6.83E-02 | 0.129993 | 6.60E-02 | 1.91E-04 | 1.31E-01 | 1.97E-01 |
| 370 | 489338.17 | 3859921.48 | 0.07889 | 0.05686 | 0.07425 | 5.84E-02 | 1.54E-04 | 6.15E-02 | 0.119983 | 6.14E-02 | 1.55E-04 | 6.84E-02 | 0.129943 | 6.59E-02 | 1.91E-04 | 1.31E-01 | 1.97E-01 |
| 371 | 489388.17 | 3859921.48 | 0.0788 | 0.05695 | 0.07433 | 5.83E-02 | 1.55E-04 | 6.15E-02 | 0.119983 | 6.14E-02 | 1.56E-04 | 6.84E-02 | 0.129947 | 6.58E-02 | 1.92E-04 | 1.31E-01 | 1.97E-01 |
| 372 | 489438.17 | 3859921.48 | 0.07868 | 0.05703 | 0.07444 | 5.82E-02 | 1.55E-04 | 6.16E-02 | 0.119985 | 6.13E-02 | 1.56E-04 | 6.85E-02 | 0.129955 | 6.57E-02 | 1.92E-04 | 1.32E-01 | 1.97E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 0.07838 | 0.05692 | 0.07427 | 5.80E-02 | 1.54E-04 | 6.15E-02 | 0.119622 | 6.10E-02 | 1.56E-04 | 6.84E-02 | 0.129564 | 6.54E-02 | 1.92E-04 | 1.31E-01 | 1.97E-01 |
| 374 | 489538.17 | 3859921.48 | 0.07798 | 0.05671 | 0.07395 | 5.77E-02 | 1.54E-04 | 6.12E-02 | 0.119061 | 6.07E-02 | 1.55E-04 | 6.81E-02 | 0.128958 | 6.51E-02 | 1.91E-04 | 1.31E-01 | 1.96E-01 |
| 375 | 489588.17 | 3859921.48 | 0.07757 | 0.0565 | 0.07369 | 5.74E-02 | 1.53E-04 | 6.10E-02 | 0.118542 | 6.04E-02 | 1.54E-04 | 6.78E-02 | 0.128398 | 6.48E-02 | 1.90E-04 | 1.30E-01 | 1.95E-01 |
| 376 | 489238.17 | 3859971.48 | 0.07654 | 0.05526 | 0.07199 | 5.66E-02 | 1.50E-04 | 5.96E-02 | 0.116369 | 5.96E-02 | 1.51E-04 | 6.63E-02 | 0.126028 | 6.39E-02 | 1.86E-04 | 1.27E-01 | 1.91E-01 |
| 377 | 489288.17 | 3859971.48 | 0.07656 | 0.05542 | 0.07215 | 5.67E-02 | 1.50E-04 | 5.97E-02 | 0.116517 | 5.96E-02 | 1.51E-04 | 6.64E-02 | 0.126191 | 6.39E-02 | 1.86E-04 | 1.28E-01 | 1.92E-01 |
| 378 | 489338.17 | 3859971.48 | 0.07655 | 0.05558 | 0.07231 | 5.66E-02 | 1.51E-04 | 5.98E-02 | 0.116642 | 5.96E-02 | 1.52E-04 | 6.66E-02 | 0.126331 | 6.39E-02 | 1.87E-04 | 1.28E-01 | 1.92E-01 |
| 379 | 489388.17 | 3859971.48 | 0.07653 | 0.05575 | 0.07252 | 5.66E-02 | 1.51E-04 | 6.00E-02 | 0.116802 | 5.96E-02 | 1.52E-04 | 6.68E-02 | 0.126509 | 6.39E-02 | 1.88E-04 | 1.28E-01 | 1.92E-01 |
| 380 | 489438.17 | 3859971.48 | 0.07642 | 0.0559 | 0.07271 | 5.66E-02 | 1.52E-04 | 6.02E-02 | 0.116878 | 5.95E-02 | 1.53E-04 | 6.69E-02 | 0.126599 | 6.38E-02 | 1.88E-04 | 1.29E-01 | 1.93E-01 |
| 381 | 489488.17 | 3859971.48 | 0.07611 | 0.05601 | 0.07286 | 5.63E-02 | 1.52E-04 | 6.03E-02 | 0.116773 | 5.93E-02 | 1.53E-04 | 6.71E-02 | 0.126496 | 6.35E-02 | 1.88E-04 | 1.29E-01 | 1.93E-01 |
| 382 | 489538.17 | 3859971.48 | 0.07574 | 0.05594 | 0.07274 | 5.60E-02 | 1.52E-04 | 6.02E-02 | 0.1164 | 5.90E-02 | 1.53E-04 | 6.70E-02 | 0.126097 | 6.32E-02 | 1.88E-04 | 1.29E-01 | 1.92E-01 |
| 383 | 489588.17 | 3859971.48 | 0.0753 | 0.05576 | 0.07249 | 5.57E-02 | 1.51E-04 | 6.00E-02 | 0.115867 | 5.86E-02 | 1.52E-04 | 6.67E-02 | 0.125524 | 6.29E-02 | 1.88E-04 | 1.28E-01 | 1.91E-01 |
| 384 | 483577.7 | 3854071 | 0.22713 | 0.17033 | 0.34985 | 1.68E-01 | 4.62E-04 | 2.90E-01 | 0.458079 | 1.77E-01 | 4.65E-04 | 3.22E-01 | 0.4994 | 1.90E-01 | 5.73E-04 | 6.18E-01 | 8.09E-01 |
| 385 | 483627.7 | 3854071 | 0.21887 | 0.1651 | 0.33089 | 1.62E-01 | 4.48E-04 | 2.74E-01 | 0.43626 | 1.70E-01 | 4.51E-04 | 3.05E-01 | 0.4755 | 1.83E-01 | 5.56E-04 | 5.85E-01 | 7.68E-01 |
| 386 | 483677.7 | 3854071 | 0.21013 | 0.15894 | 0.31212 | 1.55E-01 | 4.31E-04 | 2.58E-01 | 0.414242 | 1.64E-01 | 4.34E-04 | 2.87E-01 | 0.451398 | 1.75E-01 | 5.35E-04 | 5.52E-01 | 7.28E-01 |
| 387 | 483727.7 | 3854071 | 0.20195 | 0.15287 | 0.29489 | 1.49E-01 | 4.15E-04 | 2.44E-01 | 0.393912 | 1.57E-01 | 4.18E-04 | 2.71E-01 | 0.42915 | 1.69E-01 | 5.14E-04 | 5.21E-01 | 6.90E-01 |
| 388 | 483777.7 | 3854071 | 0.19117 | 0.14368 | 0.27439 | 1.41E-01 | 3.90E-04 | 2.27E-01 | 0.368944 | 1.49E-01 | 3.93E-04 | 2.53E-01 | 0.401859 | 1.60E-01 | 4.83E-04 | 4.85E-01 | 6.45E-01 |
| 389 | 483577.7 | 3854121 | 0.2424 | 0.18689 | 0.39224 | 1.79E-01 | 5.07E-04 | 3.25E-01 | 0.504506 | 1.89E-01 | 5.11E-04 | 3.61E-01 | 0.550359 | 2.02E-01 | 6.29E-04 | 6.93E-01 | 8.96E-01 |
| 390 | 483627.7 | 3854121 | 0.23162 | 0.17812 | 0.36539 | 1.71E-01 | 4.83E-04 | 3.02E-01 | 0.474283 | 1.80E-01 | 4.87E-04 | 3.36E-01 | 0.517224 | 1.93E-01 | 5.99E-04 | 6.46E-01 | 8.40E-01 |
| 391 | 483677.7 | 3854121 | 0.21962 | 0.16743 | 0.33761 | 1.63E-01 | 4.54E-04 | 2.79E-01 | 0.442383 | 1.71E-01 | 4.57E-04 | 3.11E-01 | 0.482276 | 1.83E-01 | 5.63E-04 | 5.97E-01 | 7.81E-01 |
| 392 | 483727.7 | 3854121 | 0.20712 | 0.15675 | 0.31151 | 1.53E-01 | 4.25E-04 | 2.58E-01 | 0.411504 | 1.61E-01 | 4.28E-04 | 2.87E-01 | 0.448486 | 1.73E-01 | 5.27E-04 | 5.51E-01 | 7.24E-01 |
| 393 | 483777.7 | 3854121 | 0.19835 | 0.15017 | 0.293 | 1.47E-01 | 4.08E-04 | 2.42E-01 | 0.389677 | 1.54E-01 | 4.10E-04 | 2.70E-01 | 0.424599 | 1.66E-01 | 5.05E-04 | 5.18E-01 | 6.84E-01 |
| 394 | 483577.7 | 3854171 | 0.25561 | 0.19885 | 0.42455 | 1.89E-01 | 5.40E-04 | 3.51E-01 | 0.541054 | 1.99E-01 | 5.43E-04 | 3.91E-01 | 0.590423 | 2.13E-01 | 6.69E-04 | 7.50E-01 | 9.65E-01 |
| 395 | 483627.7 | 3854171 | 0.24065 | 0.18452 | 0.38688 | 1.78E-01 | 5.01E-04 | 3.20E-01 | 0.498768 | 1.87E-01 | 5.04E-04 | 3.56E-01 | 0.544056 | 2.01E-01 | 6.21E-04 | 6.84E-01 | 8.85E-01 |
| 396 | 483677.7 | 3854171 | 0.22837 | 0.17411 | 0.35796 | 1.69E-01 | 4.72E-04 | 2.96E-01 | 0.465718 | 1.78E-01 | 4.76E-04 | 3.30E-01 | 0.507842 | 1.91E-01 | 5.86E-04 | 6.33E-01 | 8.24E-01 |
| 397 | 483727.7 | 3854171 | 0.21816 | 0.16645 | 0.33455 | 1.61E-01 | 4.52E-04 | 2.77E-01 | 0.438768 | 1.70E-01 | 4.55E-04 | 3.08E-01 | 0.47832 | 1.82E-01 | 5.60E-04 | 5.91E-01 | 7.74E-01 |
| 398 | 483777.7 | 3854171 | 0.20717 | 0.15846 | 0.31185 | 1.53E-01 | 4.30E-04 | 2.58E-01 | 0.411827 | 1.61E-01 | 4.33E-04 | 2.87E-01 | 0.448843 | 1.73E-01 | 5.33E-04 | 5.51E-01 | 7.25E-01 |
| 399 | 483827.7 | 3854171 | 0.19319 | 0.14709 | 0.28552 | 1.43E-01 | 3.99E-04 | 2.36E-01 | 0.37966 | 1.50E-01 | 4.02E-04 | 2.63E-01 | 0.413687 | 1.61E-01 | 4.95E-04 | 5.05E-01 | 6.67E-01 |
| 400 | 483877.7 | 3854171 | 0.18533 | 0.14188 | 0.26948 | 1.37E-01 | 3.85E-04 | 2.23E-01 | 0.360554 | 1.44E-01 | 3.88E-04 | 2.48E-01 | 0.392786 | 1.55E-01 | 4.77E-04 | 4.76E-01 | 6.32E-01 |
| 401 | 483727.7 | 3854221 | 0.23299 | 0.17994 | 0.35988 | 1.72E-01 | 4.88E-04 | 2.98E-01 | 0.470742 | 1.81E-01 | 4.92E-04 | 3.31E-01 | 0.513223 | 1.95E-01 | 6.05E-04 | 6.36E-01 | 8.31E-01 |
| 402 | 483777.7 | 3854221 | 0.22028 | 0.17079 | 0.33331 | 1.63E-01 | 4.63E-04 | 2.76E-01 | 0.439322 | 1.72E-01 | 4.67E-04 | 3.07E-01 | 0.478841 | 1.84E-01 | 5.75E-04 | 5.89E-01 | 7.74E-01 |
| 403 | 483827.7 | 3854221 | 0.21465 | 0.16888 | 0.31905 | 1.59E-01 | 4.58E-04 | 2.64E-01 | 0.423349 | 1.67E-01 | 4.61E-04 | 2.94E-01 | 0.461325 | 1.79E-01 | 5.68E-04 | 5.64E-01 | 7.44E-01 |
| 404 | 483877.7 | 3854221 | 0.20224 | 0.16012 | 0.29524 | 1.50E-01 | 4.35E-04 | 2.44E-01 | 0.394436 | 1.57E-01 | 4.37E-04 | 2.72E-01 | 0.429718 | 1.69E-01 | 5.39E-04 | 5.22E-01 | 6.91E-01 |
| 405 | 489150.19 | 3858726.45 | 0.39637 | 0.12936 | 0.245 | 2.93E-01 | 3.51E-04 | 2.03E-01 | 0.49643 | 3.09E-01 | 3.53E-04 | 2.26E-01 | 0.534567 | 3.31E-01 | 4.35E-04 | 4.33E-01 | 7.64E-01 |
| 406 | 489200.19 | 3858726.45 | 0.37766 | 0.13053 | 0.2433 | 2.79E-01 | 3.54E-04 | 2.01E-01 | 0.481181 | 2.94E-01 | 3.57E-04 | 2.24E-01 | 0.518434 | 3.15E-01 | 4.39E-04 | 4.30E-01 | 7.46E-01 |
| 407 | 489150.19 | 3858776.45 | 0.39687 | 0.12 | 0.22455 | 2.94E-01 | 3.26E-04 | 1.86E-01 | 0.47985 | 3.09E-01 | 3.28E-04 | 2.07E-01 | 0.516105 | 3.31E-01 | 4.04E-04 | 3.97E-01 | 7.29E-01 |
| 408 | 489200.19 | 3858776.45 | 0.37392 | 0.12219 | 0.22486 | 2.77E-01 | 3.32E-04 | 1.86E-01 | 0.463129 | 2.91E-01 | 3.34E-04 | 2.07E-01 | 0.498524 | 3.12E-01 | 4.11E-04 | 3.97E-01 | 7.10E-01 |
| 409 | 488919.6 | 3856400.76 | 0.33829 | 0.24448 | 0.35603 | 2.50E-01 | 6.63E-04 | 2.95E-01 | 0.545653 | 2.63E-01 | 6.68E-04 | 3.28E-01 | 0.591859 | 2.82E-01 | 8.23E-04 | 6.29E-01 | 9.13E-01 |
| 410 | 488919.6 | 3856450.76 | 0.34528 | 0.25321 | 0.36391 | 2.56E-01 | 6.87E-04 | 3.01E-01 | 0.557371 | 2.69E-01 | 6.92E-04 | 3.35E-01 | 0.604581 | 2.88E-01 | 8.52E-04 | 6.43E-01 | 9.32E-01 |
| 411 | 488969.6 | 3856450.76 | 0.34044 | 0.25283 | 0.35895 | 2.52E-01 | 6.86E-04 | 2.97E-01 | 0.549683 | 2.65E-01 | 6.91E-04 | 3.30E-01 | 0.596244 | 2.84E-01 | 8.51E-04 | 6.35E-01 | 9.20E-01 |
| 412 | 488919.6 | 3856500.76 | 0.3523 | 0.26346 | 0.37188 | 2.61E-01 | 7.15E-04 | 3.08E-01 | 0.569189 | 2.74E-01 | 7.20E-04 | 3.42E-01 | 0.617412 | 2.94E-01 | 8.87E-04 | 6.57E-01 | 9.52E-01 |
| 413 | 488969.6 | 3856500.76 | 0.34751 | 0.26315 | 0.36699 | 2.57E-01 | 7.14E-04 | 3.04E-01 | 0.561597 | 2.71E-01 | 7.19E-04 | 3.38E-01 | 0.60918 | 2.90E-01 | 8.85E-04 | 6.49E-01 | 9.40E-01 |
| 414 | 488919.6 | 3856550.76 | 0.35956 | 0.27563 | 0.3802 | 2.66E-01 | 7.48E-04 | 3.15E-01 | 0.581481 | 2.80E-01 | 7.53E-04 | 3.50E-01 | 0.630758 | 3.00E-01 | 9.27E-04 | 6.72E-01 | 9.73E-01 |
| 415 | 488969.6 | 3856550.76 | 0.35437 | 0.27484 | 0.37485 | 2.62E-01 | 7.46E-04 | 3.10E-01 | 0.57321 | 2.76E-01 | 7.51E-04 | 3.45E-01 | 0.62179 | 2.96E-01 | 9.25E-04 | 6.63E-01 | 9.59E-01 |
| 416 | 488819.6 | 3856600.76 | 0.37741 | 0.29077 | 0.39944 | 2.79E-01 | 7.89E-04 | 3.31E-01 | 0.610654 | 2.94E-01 | 7.94E-04 | 3.68E-01 | 0.662412 | 3.15E-01 | 9.78E-04 | 7.06E-01 | 1.02E+00 |
| 417 | 488869.6 | 3856600.76 | 0.37182 | 0.28995 | 0.39365 | 2.75E-01 | 7.87E-04 | 3.26E-01 | 0.601723 | 2.90E-01 | 7.92E-04 | 3.62E-01 | 0.652727 | 3.10E-01 | 9.76E-04 | 6.96E-01 | 1.01E+00 |
| 418 | 488919.6 | 3856600.76 | 0.36652 | 0.28917 | 0.3882 | 2.71E-01 | 7.85E-04 | 3.21E-01 | 0.593289 | 2.85E-01 | 7.90E-04 | 3.57E-01 | 0.64358 | 3.06E-01 | 9.73E-04 | 6.86E-01 | 9.93E-01 |
| 419 | 488819.6 | 3856650.76 | 0.38492 | 0.30711 | 0.40813 | 2.85E-01 | 8.33E-04 | 3.38E-01 | 0.623448 | 3.00E-01 | 8.39E-04 | 3.76E-01 | 0.676305 | 3.21E-01 | 1.03E-03 | 7.21E-01 | 1.04E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 0.37906 | 0.30577 | 0.40207 | 2.81E-01 | 8.30E-04 | 3.33E-01 | 0.614092 | 2.95E-01 | 8.35E-04 | 3.70E-01 | 0.666159 | 3.16E-01 | 1.03E-03 | 7.11E-01 | 1.03E+00 |
| 421 | 488819.6 | 3856700.76 | 0.39239 | 0.32541 | 0.41696 | 2.90E-01 | 8.83E-04 | 3.45E-01 | 0.636333 | 3.06E-01 | 8.89E-04 | 3.84E-01 | 0.690301 | 3.28E-01 | 1.10E-03 | 7.37E-01 | 1.07E+00 |
| 422 | 488869.6 | 3856700.76 | 0.38621 | 0.32329 | 0.41053 | 2.86E-01 | 8.77E-04 | 3.40E-01 | 0.626432 | 3.01E-01 | 8.83E-04 | 3.78E-01 | 0.679563 | 3.22E-01 | 1.09E-03 | 7.26E-01 | 1.05E+00 |
| 423 | 488819.6 | 3856750.76 | 0.39966 | 0.3452 | 0.42562 | 2.96E-01 | 9.37E-04 | 3.52E-01 | 0.648934 | 3.11E-01 | 9.43E-04 | 3.92E-01 | 0.703988 | 3.34E-01 | 1.16E-03 | 7.52E-01 | 1.09E+00 |
| 424 | 488869.6 | 3856750.76 | 0.39347 | 0.34248 | 0.41916 | 2.91E-01 | 9.29E-04 | 3.47E-01 | 0.638999 | 3.06E-01 | 9.36E-04 | 3.86E-01 | 0.693214 | 3.29E-01 | 1.15E-03 | 7.41E-01 | 1.07E+00 |
| 425 | 488819.6 | 3857050.76 | 0.44344 | 0.48812 | 0.48118 | 3.28E-01 | 1.32E-03 | 3.98E-01 | 0.727701 | 3.45E-01 | 1.33E-03 | 4.43E-01 | 0.789619 | 3.70E-01 | 1.64E-03 | 8.51E-01 | 1.22E+00 |
| 426 | 488869.6 | 3857050.76 | 0.43561 | 0.47753 | 0.47263 | 3.22E-01 | 1.30E-03 | 3.91E-01 | 0.714802 | 3.39E-01 | 1.30E-03 | 4.35E-01 | 0.775621 | 3.64E-01 | 1.61E-03 | 8.35E-01 | 1.20E+00 |
| 427 | 488919.6 | 3857050.76 | 0.42791 | 0.4663 | 0.46428 | 3.17E-01 | 1.27E-03 | 3.84E-01 | 0.702163 | 3.33E-01 | 1.27E-03 | 4.27E-01 | 0.761908 | 3.57E-01 | 1.57E-03 | 8.21E-01 | 1.18E+00 |
| 428 | 488819.6 | 3857100.76 | 0.45053 | 0.5112 | 0.49004 | 3.33E-01 | 1.39E-03 | 4.06E-01 | 0.740343 | 3.51E-01 | 1.40E-03 | 4.51E-01 | 0.803359 | 3.76E-01 | 1.72E-03 | 8.66E-01 | 1.24E+00 |
| 429 | 488869.6 | 3857100.76 | 0.44226 | 0.49782 | 0.48104 | 3.27E-01 | 1.35E-03 | 3.98E-01 | 0.726738 | 3.44E-01 | 1.36E-03 | 4.43E-01 | 0.788597 | 3.69E-01 | 1.68E-03 | 8.50E-01 | 1.22E+00 |
| 430 | 488919.6 | 3857100.76 | 0.43433 | 0.48502 | 0.47237 | 3.21E-01 | 1.32E-03 | 3.91E-01 | 0.71366 | 3.38E-01 | 1.33E-03 | 4.35E-01 | 0.774406 | 3.63E-01 | 1.63E-03 | 8.35E-01 | 1.20E+00 |
| 431 | 488819.6 | 3857150.76 | 0.45744 | 0.53113 | 0.49891 | 3.39E-01 | 1.44E-03 | 4.13E-01 | 0.752851 | 3.56E-01 | 1.45E-03 | 4.59E-01 | 0.81696 | 3.82E-01 | 1.79E-03 | 8.82E-01 | 1.27E+00 |
| 432 | 488869.6 | 3857150.76 | 0.44888 | 0.51608 | 0.48953 | 3.32E-01 | 1.40E-03 | 4.05E-01 | 0.738713 | 3.50E-01 | 1.41E-03 | 4.51E-01 | 0.801618 | 3.75E-01 | 1.74E-03 | 8.65E-01 | 1.24E+00 |
| 433 | 488919.6 | 3857150.76 | 0.44055 | 0.50167 | 0.48043 | 3.26E-01 | 1.36E-03 | 3.98E-01 | 0.724978 | 3.43E-01 | 1.37E-03 | 4.42E-01 | 0.786715 | 3.68E-01 | 1.69E-03 | 8.49E-01 | 1.22E+00 |
| 434 | 488969.6 | 3857150.76 | 0.4325 | 0.48792 | 0.47161 | 3.20E-01 | 1.32E-03 | 3.90E-01 | 0.711684 | 3.37E-01 | 1.33E-03 | 4.34E-01 | 0.772289 | 3.61E-01 | 1.64E-03 | 8.34E-01 | 1.20E+00 |
| 435 | 488819.6 | 3857200.76 | 0.46418 | 0.54802 | 0.50777 | 3.43E-01 | 1.49E-03 | 4.20E-01 | 0.765217 | 3.61E-01 | 1.50E-03 | 4.67E-01 | 0.830411 | 3.88E-01 | 1.84E-03 | 8.98E-01 | 1.29E+00 |
| 436 | 488869.6 | 3857200.76 | 0.45532 | 0.53139 | 0.49797 | 3.37E-01 | 1.44E-03 | 4.12E-01 | 0.750505 | 3.55E-01 | 1.45E-03 | 4.58E-01 | 0.814445 | 3.80E-01 | 1.79E-03 | 8.80E-01 | 1.26E+00 |
| 437 | 488919.6 | 3857200.76 | 0.44668 | 0.51559 | 0.48847 | 3.31E-01 | 1.40E-03 | 4.04E-01 | 0.736206 | 3.48E-01 | 1.41E-03 | 4.50E-01 | 0.798928 | 3.73E-01 | 1.73E-03 | 8.63E-01 | 1.24E+00 |
| 438 | 488969.6 | 3857200.76 | 0.43826 | 0.50054 | 0.47924 | 3.24E-01 | 1.36E-03 | 3.97E-01 | 0.722296 | 3.41E-01 | 1.37E-03 | 4.41E-01 | 0.783833 | 3.66E-01 | 1.68E-03 | 8.47E-01 | 1.21E+00 |
| 439 | 488819.6 | 3857250.76 | 0.47079 | 0.56093 | 0.51656 | 3.48E-01 | 1.52E-03 | 4.28E-01 | 0.777418 | 3.67E-01 | 1.53E-03 | 4.76E-01 | 0.843686 | 3.93E-01 | 1.89E-03 | 9.13E-01 | 1.31E+00 |
| 440 | 488869.6 | 3857250.76 | 0.46154 | 0.54291 | 0.5063 | 3.42E-01 | 1.47E-03 | 4.19E-01 | 0.762033 | 3.59E-01 | 1.48E-03 | 4.66E-01 | 0.826988 | 3.85E-01 | 1.83E-03 | 8.95E-01 | 1.28E+00 |
| 441 | 488919.6 | 3857250.76 | 0.45259 | 0.52587 | 0.49637 | 3.35E-01 | 1.43E-03 | 4.11E-01 | 0.747146 | 3.52E-01 | 1.44E-03 | 4.57E-01 | 0.810831 | 3.78E-01 | 1.77E-03 | 8.77E-01 | 1.26E+00 |
| 442 | 488969.6 | 3857250.76 | 0.44392 | 0.50975 | 0.48675 | 3.29E-01 | 1.38E-03 | 4.03E-01 | 0.732724 | 3.46E-01 | 1.39E-03 | 4.48E-01 | 0.795179 | 3.71E-01 | 1.72E-03 | 8.60E-01 | 1.23E+00 |
| 443 | 488819.6 | 3857300.76 | 0.47732 | 0.56896 | 0.5251 | 3.53E-01 | 1.54E-03 | 4.35E-01 | 0.78934 | 3.72E-01 | 1.55E-03 | 4.83E-01 | 0.856655 | 3.99E-01 | 1.91E-03 | 9.28E-01 | 1.33E+00 |
| 444 | 488869.6 | 3857300.76 | 0.46774 | 0.54996 | 0.51432 | 3.46E-01 | 1.49E-03 | 4.26E-01 | 0.773278 | 3.64E-01 | 1.50E-03 | 4.73E-01 | 0.839219 | 3.91E-01 | 1.85E-03 | 9.09E-01 | 1.30E+00 |
| 445 | 488919.6 | 3857300.76 | 0.4585 | 0.53197 | 0.50387 | 3.39E-01 | 1.44E-03 | 4.17E-01 | 0.757743 | 3.57E-01 | 1.45E-03 | 4.64E-01 | 0.822354 | 3.83E-01 | 1.79E-03 | 8.91E-01 | 1.28E+00 |
| 446 | 488819.6 | 3857450.76 | 0.49583 | 0.56416 | 0.54878 | 3.67E-01 | 1.53E-03 | 4.54E-01 | 0.822622 | 3.86E-01 | 1.54E-03 | 5.05E-01 | 0.892855 | 4.14E-01 | 1.90E-03 | 9.70E-01 | 1.39E+00 |
| 447 | 488869.6 | 3857450.76 | 0.48511 | 0.54454 | 0.53662 | 3.59E-01 | 1.48E-03 | 4.44E-01 | 0.804573 | 3.78E-01 | 1.49E-03 | 4.94E-01 | 0.873259 | 4.05E-01 | 1.83E-03 | 9.49E-01 | 1.36E+00 |
| 448 | 488919.6 | 3857450.76 | 0.47487 | 0.52575 | 0.52458 | 3.51E-01 | 1.43E-03 | 4.34E-01 | 0.786979 | 3.70E-01 | 1.44E-03 | 4.83E-01 | 0.85415 | 3.96E-01 | 1.77E-03 | 9.27E-01 | 1.33E+00 |
| 449 | 488819.6 | 3857500.76 | 0.50152 | 0.55414 | 0.55627 | 3.71E-01 | 1.50E-03 | 4.60E-01 | 0.833005 | 3.91E-01 | 1.51E-03 | 5.12E-01 | 0.904154 | 4.19E-01 | 1.86E-03 | 9.83E-01 | 1.40E+00 |
| 450 | 488869.6 | 3857500.76 | 0.49054 | 0.53472 | 0.54331 | 3.63E-01 | 1.45E-03 | 4.50E-01 | 0.814101 | 3.82E-01 | 1.46E-03 | 5.00E-01 | 0.88362 | 4.10E-01 | 1.80E-03 | 9.60E-01 | 1.37E+00 |
| 451 | 488919.6 | 3857500.76 | 0.47993 | 0.51645 | 0.53083 | 3.55E-01 | 1.40E-03 | 4.39E-01 | 0.795871 | 3.74E-01 | 1.41E-03 | 4.89E-01 | 0.863819 | 4.01E-01 | 1.74E-03 | 9.38E-01 | 1.34E+00 |
| 452 | 488819.6 | 3857550.76 | 0.50707 | 0.54065 | 0.5632 | 3.75E-01 | 1.47E-03 | 4.66E-01 | 0.84281 | 3.95E-01 | 1.48E-03 | 5.18E-01 | 0.914819 | 4.23E-01 | 1.82E-03 | 9.96E-01 | 1.42E+00 |
| 453 | 488869.6 | 3857550.76 | 0.49568 | 0.52215 | 0.54981 | 3.67E-01 | 1.42E-03 | 4.55E-01 | 0.82325 | 3.86E-01 | 1.43E-03 | 5.06E-01 | 0.893572 | 4.14E-01 | 1.76E-03 | 9.72E-01 | 1.39E+00 |
| 454 | 488919.6 | 3857550.76 | 0.48476 | 0.5045 | 0.53669 | 3.59E-01 | 1.37E-03 | 4.44E-01 | 0.804263 | 3.78E-01 | 1.38E-03 | 4.94E-01 | 0.872942 | 4.05E-01 | 1.70E-03 | 9.49E-01 | 1.36E+00 |
| 455 | 489663.71 | 3860900.05 | 0.04498 | 0.03535 | 0.04304 | 3.33E-02 | 9.59E-05 | 3.56E-02 | 0.069002 | 3.50E-02 | 9.66E-05 | 3.96E-02 | 0.074746 | 3.76E-02 | 1.19E-04 | 7.61E-02 | 1.14E-01 |
| 456 | 489813.71 | 3860900.05 | 0.04524 | 0.03567 | 0.04346 | 3.35E-02 | 9.68E-05 | 3.60E-02 | 0.069542 | 3.52E-02 | 9.74E-05 | 4.00E-02 | 0.075336 | 3.78E-02 | 1.20E-04 | 7.68E-02 | 1.15E-01 |
| 457 | 489863.71 | 3860900.05 | 0.04528 | 0.03574 | 0.04354 | 3.35E-02 | 9.70E-05 | 3.60E-02 | 0.069638 | 3.53E-02 | 9.76E-05 | 4.01E-02 | 0.075441 | 3.78E-02 | 1.20E-04 | 7.70E-02 | 1.15E-01 |
| 458 | 489913.71 | 3860900.05 | 0.04542 | 0.03588 | 0.04375 | 3.36E-02 | 9.74E-05 | 3.62E-02 | 0.069916 | 3.54E-02 | 9.80E-05 | 4.03E-02 | 0.075744 | 3.79E-02 | 1.21E-04 | 7.73E-02 | 1.15E-01 |
| 459 | 489963.71 | 3860900.05 | 0.04546 | 0.03595 | 0.04384 | 3.36E-02 | 9.76E-05 | 3.63E-02 | 0.07002 | 3.54E-02 | 9.82E-05 | 4.04E-02 | 0.075858 | 3.80E-02 | 1.21E-04 | 7.75E-02 | 1.16E-01 |
| 460 | 490013.71 | 3860900.05 | 0.04559 | 0.0361 | 0.04403 | 3.37E-02 | 9.80E-05 | 3.64E-02 | 0.070274 | 3.55E-02 | 9.86E-05 | 4.05E-02 | 0.076134 | 3.81E-02 | 1.21E-04 | 7.78E-02 | 1.16E-01 |
| 461 | 490063.71 | 3860900.05 | 0.04566 | 0.03621 | 0.04416 | 3.38E-02 | 9.83E-05 | 3.65E-02 | 0.070434 | 3.56E-02 | 9.89E-05 | 4.07E-02 | 0.076309 | 3.81E-02 | 1.22E-04 | 7.81E-02 | 1.16E-01 |
| 462 | 489663.71 | 3860950.05 | 0.04393 | 0.0346 | 0.04202 | 3.25E-02 | 9.39E-05 | 3.48E-02 | 0.067378 | 3.42E-02 | 9.45E-05 | 3.87E-02 | 0.072987 | 3.67E-02 | 1.16E-04 | 7.43E-02 | 1.11E-01 |
| 463 | 489813.71 | 3860950.05 | 0.04416 | 0.03491 | 0.04241 | 3.27E-02 | 9.47E-05 | 3.51E-02 | 0.067872 | 3.44E-02 | 9.54E-05 | 3.90E-02 | 0.073526 | 3.69E-02 | 1.17E-04 | 7.50E-02 | 1.12E-01 |
| 464 | 489863.71 | 3860950.05 | 0.04418 | 0.03496 | 0.04248 | 3.27E-02 | 9.49E-05 | 3.52E-02 | 0.067945 | 3.44E-02 | 9.55E-05 | 3.91E-02 | 0.073606 | 3.69E-02 | 1.18E-04 | 7.51E-02 | 1.12E-01 |
| 465 | 489913.71 | 3860950.05 | 0.0443 | 0.03508 | 0.04265 | 3.28E-02 | 9.52E-05 | 3.53E-02 | 0.068175 | 3.45E-02 | 9.58E-05 | 3.93E-02 | 0.073857 | 3.70E-02 | 1.18E-04 | 7.54E-02 | 1.12E-01 |
| 466 | 489963.71 | 3860950.05 | 0.04437 | 0.03517 | 0.04277 | 3.28E-02 | 9.54E-05 | 3.54E-02 | 0.068326 | 3.46E-02 | 9.61E-05 | 3.94E-02 | 0.074022 | 3.70E-02 | 1.18E-04 | 7.56E-02 | 1.13E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 0.04446 | 0.03528 | 0.04292 | 3.29E-02 | 9.57E-05 | 3.55E-02 | 0.068517 | 3.46E-02 | 9.64E-05 | 3.95E-02 | 0.07423 | 3.71E-02 | 1.19E-04 | 7.59E-02 | 1.13E-01 |
| 468 | 490063.71 | 3860950.05 | 0.04456 | 0.0354 | 0.04307 | 3.30E-02 | 9.61E-05 | 3.56E-02 | 0.068716 | 3.47E-02 | 9.67E-05 | 3.96E-02 | 0.074447 | 3.72E-02 | 1.19E-04 | 7.61E-02 | 1.13E-01 |
| 469 | 489513.71 | 3861000.05 | 0.04282 | 0.03364 | 0.04076 | 3.17E-02 | 9.13E-05 | 3.37E-02 | 0.065512 | 3.33E-02 | 9.19E-05 | 3.75E-02 | 0.07096 | 3.58E-02 | 1.13E-04 | 7.20E-02 | 1.08E-01 |
| 470 | 489563.71 | 3861000.05 | 0.04283 | 0.0337 | 0.04084 | 3.17E-02 | 9.15E-05 | 3.38E-02 | 0.065585 | 3.34E-02 | 9.21E-05 | 3.76E-02 | 0.071042 | 3.58E-02 | 1.13E-04 | 7.22E-02 | 1.08E-01 |
| 471 | 489613.71 | 3861000.05 | 0.0429 | 0.0338 | 0.04096 | 3.17E-02 | 9.17E-05 | 3.39E-02 | 0.065737 | 3.34E-02 | 9.23E-05 | 3.77E-02 | 0.071207 | 3.58E-02 | 1.14E-04 | 7.24E-02 | 1.08E-01 |
| 472 | 489663.71 | 3861000.05 | 0.04294 | 0.03389 | 0.04106 | 3.18E-02 | 9.20E-05 | 3.40E-02 | 0.065849 | 3.34E-02 | 9.26E-05 | 3.78E-02 | 0.07133 | 3.59E-02 | 1.14E-04 | 7.26E-02 | 1.09E-01 |
| 473 | 489713.71 | 3861000.05 | 0.04296 | 0.03395 | 0.04114 | 3.18E-02 | 9.21E-05 | 3.40E-02 | 0.065931 | 3.35E-02 | 9.28E-05 | 3.79E-02 | 0.07142 | 3.59E-02 | 1.14E-04 | 7.27E-02 | 1.09E-01 |
| 474 | 489763.71 | 3861000.05 | 0.04302 | 0.03404 | 0.04125 | 3.18E-02 | 9.24E-05 | 3.41E-02 | 0.066066 | 3.35E-02 | 9.30E-05 | 3.80E-02 | 0.071568 | 3.59E-02 | 1.15E-04 | 7.29E-02 | 1.09E-01 |
| 475 | 489813.71 | 3861000.05 | 0.04315 | 0.03418 | 0.04143 | 3.19E-02 | 9.28E-05 | 3.43E-02 | 0.066312 | 3.36E-02 | 9.34E-05 | 3.81E-02 | 0.071835 | 3.60E-02 | 1.15E-04 | 7.32E-02 | 1.09E-01 |
| 476 | 489863.71 | 3861000.05 | 0.04316 | 0.03423 | 0.04149 | 3.19E-02 | 9.29E-05 | 3.43E-02 | 0.066369 | 3.36E-02 | 9.35E-05 | 3.82E-02 | 0.071899 | 3.60E-02 | 1.15E-04 | 7.33E-02 | 1.09E-01 |
| 477 | 489913.71 | 3861000.05 | 0.04327 | 0.03435 | 0.04165 | 3.20E-02 | 9.32E-05 | 3.45E-02 | 0.066583 | 3.37E-02 | 9.38E-05 | 3.83E-02 | 0.072132 | 3.61E-02 | 1.16E-04 | 7.36E-02 | 1.10E-01 |
| 478 | 489963.71 | 3861000.05 | 0.04331 | 0.03441 | 0.04173 | 3.20E-02 | 9.34E-05 | 3.45E-02 | 0.066679 | 3.37E-02 | 9.40E-05 | 3.84E-02 | 0.072237 | 3.62E-02 | 1.16E-04 | 7.38E-02 | 1.10E-01 |
| 479 | 490013.71 | 3861000.05 | 0.0434 | 0.03452 | 0.04188 | 3.21E-02 | 9.37E-05 | 3.47E-02 | 0.06687 | 3.38E-02 | 9.43E-05 | 3.86E-02 | 0.072445 | 3.62E-02 | 1.16E-04 | 7.40E-02 | 1.10E-01 |
| 480 | 490063.71 | 3861000.05 | 0.04348 | 0.03462 | 0.04201 | 3.22E-02 | 9.39E-05 | 3.48E-02 | 0.067037 | 3.39E-02 | 9.46E-05 | 3.87E-02 | 0.072628 | 3.63E-02 | 1.16E-04 | 7.43E-02 | 1.11E-01 |
| 481 | 489513.71 | 3861050.05 | 0.04192 | 0.03299 | 0.03989 | 3.10E-02 | 8.95E-05 | 3.30E-02 | 0.064124 | 3.26E-02 | 9.01E-05 | 3.67E-02 | 0.069457 | 3.50E-02 | 1.11E-04 | 7.05E-02 | 1.06E-01 |
| 482 | 489563.71 | 3861050.05 | 0.04192 | 0.03304 | 0.03996 | 3.10E-02 | 8.97E-05 | 3.31E-02 | 0.064182 | 3.26E-02 | 9.03E-05 | 3.68E-02 | 0.069521 | 3.50E-02 | 1.11E-04 | 7.06E-02 | 1.06E-01 |
| 483 | 489613.71 | 3861050.05 | 0.04201 | 0.03316 | 0.04011 | 3.11E-02 | 9.00E-05 | 3.32E-02 | 0.064373 | 3.27E-02 | 9.06E-05 | 3.69E-02 | 0.06973 | 3.51E-02 | 1.12E-04 | 7.09E-02 | 1.06E-01 |
| 484 | 489663.71 | 3861050.05 | 0.04199 | 0.03319 | 0.04014 | 3.11E-02 | 9.01E-05 | 3.32E-02 | 0.064383 | 3.27E-02 | 9.07E-05 | 3.70E-02 | 0.069742 | 3.51E-02 | 1.12E-04 | 7.10E-02 | 1.06E-01 |
| 485 | 489713.71 | 3861050.05 | 0.04199 | 0.03325 | 0.0402 | 3.11E-02 | 9.02E-05 | 3.33E-02 | 0.064433 | 3.27E-02 | 9.08E-05 | 3.70E-02 | 0.069797 | 3.51E-02 | 1.12E-04 | 7.11E-02 | 1.06E-01 |
| 486 | 489763.71 | 3861050.05 | 0.04205 | 0.03334 | 0.04031 | 3.11E-02 | 9.05E-05 | 3.34E-02 | 0.064569 | 3.27E-02 | 9.11E-05 | 3.71E-02 | 0.069945 | 3.51E-02 | 1.12E-04 | 7.13E-02 | 1.06E-01 |
| 487 | 489813.71 | 3861050.05 | 0.04214 | 0.03345 | 0.04044 | 3.12E-02 | 9.08E-05 | 3.35E-02 | 0.064743 | 3.28E-02 | 9.14E-05 | 3.72E-02 | 0.070136 | 3.52E-02 | 1.13E-04 | 7.15E-02 | 1.07E-01 |
| 488 | 489863.71 | 3861050.05 | 0.04218 | 0.03352 | 0.04053 | 3.12E-02 | 9.10E-05 | 3.35E-02 | 0.064847 | 3.28E-02 | 9.16E-05 | 3.73E-02 | 0.07025 | 3.52E-02 | 1.13E-04 | 7.16E-02 | 1.07E-01 |
| 489 | 489913.71 | 3861050.05 | 0.04225 | 0.03361 | 0.04064 | 3.13E-02 | 9.12E-05 | 3.36E-02 | 0.06499 | 3.29E-02 | 9.18E-05 | 3.74E-02 | 0.070406 | 3.53E-02 | 1.13E-04 | 7.18E-02 | 1.07E-01 |
| 490 | 489963.71 | 3861050.05 | 0.04231 | 0.03369 | 0.04075 | 3.13E-02 | 9.14E-05 | 3.37E-02 | 0.065126 | 3.29E-02 | 9.20E-05 | 3.75E-02 | 0.070554 | 3.53E-02 | 1.13E-04 | 7.20E-02 | 1.07E-01 |
| 491 | 490013.71 | 3861050.05 | 0.04242 | 0.03381 | 0.04092 | 3.14E-02 | 9.18E-05 | 3.39E-02 | 0.065348 | 3.30E-02 | 9.24E-05 | 3.77E-02 | 0.070796 | 3.54E-02 | 1.14E-04 | 7.23E-02 | 1.08E-01 |
| 492 | 490063.71 | 3861050.05 | 0.04249 | 0.0339 | 0.04103 | 3.14E-02 | 9.20E-05 | 3.40E-02 | 0.065492 | 3.31E-02 | 9.26E-05 | 3.78E-02 | 0.070952 | 3.55E-02 | 1.14E-04 | 7.25E-02 | 1.08E-01 |
| 493 | 489513.71 | 3861100.05 | 0.04112 | 0.03242 | 0.03912 | 3.04E-02 | 8.80E-05 | 3.24E-02 | 0.062893 | 3.20E-02 | 8.86E-05 | 3.60E-02 | 0.068123 | 3.43E-02 | 1.09E-04 | 6.92E-02 | 1.04E-01 |
| 494 | 489563.71 | 3861100.05 | 0.04103 | 0.0324 | 0.0391 | 3.04E-02 | 8.79E-05 | 3.24E-02 | 0.06281 | 3.20E-02 | 8.85E-05 | 3.60E-02 | 0.068035 | 3.43E-02 | 1.09E-04 | 6.91E-02 | 1.03E-01 |
| 495 | 489613.71 | 3861100.05 | 0.04095 | 0.03238 | 0.03907 | 3.03E-02 | 8.79E-05 | 3.23E-02 | 0.062726 | 3.19E-02 | 8.85E-05 | 3.60E-02 | 0.067945 | 3.42E-02 | 1.09E-04 | 6.91E-02 | 1.03E-01 |
| 496 | 489663.71 | 3861100.05 | 0.04099 | 0.03246 | 0.03916 | 3.03E-02 | 8.81E-05 | 3.24E-02 | 0.06283 | 3.19E-02 | 8.87E-05 | 3.60E-02 | 0.068059 | 3.42E-02 | 1.09E-04 | 6.92E-02 | 1.04E-01 |
| 497 | 489713.71 | 3861100.05 | 0.04103 | 0.03254 | 0.03926 | 3.04E-02 | 8.83E-05 | 3.25E-02 | 0.062943 | 3.20E-02 | 8.89E-05 | 3.61E-02 | 0.068182 | 3.43E-02 | 1.09E-04 | 6.94E-02 | 1.04E-01 |
| 498 | 489763.71 | 3861100.05 | 0.04108 | 0.03262 | 0.03936 | 3.04E-02 | 8.85E-05 | 3.26E-02 | 0.063063 | 3.20E-02 | 8.91E-05 | 3.62E-02 | 0.068314 | 3.43E-02 | 1.10E-04 | 6.96E-02 | 1.04E-01 |
| 499 | 489813.71 | 3861100.05 | 0.04116 | 0.03273 | 0.03948 | 3.05E-02 | 8.88E-05 | 3.27E-02 | 0.063221 | 3.21E-02 | 8.94E-05 | 3.63E-02 | 0.068487 | 3.44E-02 | 1.10E-04 | 6.98E-02 | 1.04E-01 |
| 500 | 489863.71 | 3861100.05 | 0.04127 | 0.03286 | 0.03964 | 3.05E-02 | 8.92E-05 | 3.28E-02 | 0.063436 | 3.21E-02 | 8.98E-05 | 3.65E-02 | 0.06872 | 3.45E-02 | 1.11E-04 | 7.01E-02 | 1.05E-01 |
| 501 | 489913.71 | 3861100.05 | 0.04128 | 0.03291 | 0.0397 | 3.05E-02 | 8.93E-05 | 3.29E-02 | 0.063493 | 3.21E-02 | 8.99E-05 | 3.65E-02 | 0.068783 | 3.45E-02 | 1.11E-04 | 7.02E-02 | 1.05E-01 |
| 502 | 489963.71 | 3861100.05 | 0.04135 | 0.03299 | 0.03981 | 3.06E-02 | 8.95E-05 | 3.29E-02 | 0.063636 | 3.22E-02 | 9.01E-05 | 3.66E-02 | 0.068939 | 3.45E-02 | 1.11E-04 | 7.04E-02 | 1.05E-01 |
| 503 | 490013.71 | 3861100.05 | 0.04139 | 0.03306 | 0.0399 | 3.06E-02 | 8.97E-05 | 3.30E-02 | 0.06374 | 3.22E-02 | 9.03E-05 | 3.67E-02 | 0.069053 | 3.46E-02 | 1.11E-04 | 7.05E-02 | 1.05E-01 |
| 504 | 490063.71 | 3861100.05 | 0.04146 | 0.03315 | 0.04002 | 3.07E-02 | 9.00E-05 | 3.31E-02 | 0.063891 | 3.23E-02 | 9.06E-05 | 3.68E-02 | 0.069219 | 3.46E-02 | 1.12E-04 | 7.07E-02 | 1.05E-01 |
| 505 | 489713.71 | 3861150.05 | 0.04012 | 0.03187 | 0.03838 | 2.97E-02 | 8.65E-05 | 3.18E-02 | 0.061539 | 3.12E-02 | 8.71E-05 | 3.53E-02 | 0.066662 | 3.35E-02 | 1.07E-04 | 6.78E-02 | 1.01E-01 |
| 506 | 489763.71 | 3861150.05 | 0.04018 | 0.03196 | 0.03848 | 2.97E-02 | 8.67E-05 | 3.18E-02 | 0.061666 | 3.13E-02 | 8.73E-05 | 3.54E-02 | 0.066801 | 3.35E-02 | 1.08E-04 | 6.80E-02 | 1.02E-01 |
| 507 | 489813.71 | 3861150.05 | 0.04025 | 0.03206 | 0.0386 | 2.98E-02 | 8.70E-05 | 3.19E-02 | 0.061818 | 3.13E-02 | 8.76E-05 | 3.55E-02 | 0.066966 | 3.36E-02 | 1.08E-04 | 6.82E-02 | 1.02E-01 |
| 508 | 489863.71 | 3861150.05 | 0.0403 | 0.03214 | 0.03869 | 2.98E-02 | 8.72E-05 | 3.20E-02 | 0.06193 | 3.14E-02 | 8.78E-05 | 3.56E-02 | 0.067088 | 3.36E-02 | 1.08E-04 | 6.84E-02 | 1.02E-01 |
| 509 | 489913.71 | 3861150.05 | 0.04034 | 0.03222 | 0.03878 | 2.99E-02 | 8.74E-05 | 3.21E-02 | 0.062034 | 3.14E-02 | 8.80E-05 | 3.57E-02 | 0.067202 | 3.37E-02 | 1.08E-04 | 6.85E-02 | 1.02E-01 |
| 510 | 489963.71 | 3861150.05 | 0.04038 | 0.03228 | 0.03886 | 2.99E-02 | 8.76E-05 | 3.22E-02 | 0.06213 | 3.14E-02 | 8.82E-05 | 3.58E-02 | 0.067307 | 3.37E-02 | 1.09E-04 | 6.87E-02 | 1.03E-01 |
| 511 | 490013.71 | 3861150.05 | 0.04042 | 0.03235 | 0.03894 | 2.99E-02 | 8.78E-05 | 3.22E-02 | 0.062226 | 3.15E-02 | 8.84E-05 | 3.58E-02 | 0.067412 | 3.37E-02 | 1.09E-04 | 6.88E-02 | 1.03E-01 |
| 512 | 490063.71 | 3861150.05 | 0.04051 | 0.03245 | 0.03908 | 3.00E-02 | 8.81E-05 | 3.23E-02 | 0.062409 | 3.15E-02 | 8.87E-05 | 3.60E-02 | 0.067611 | 3.38E-02 | 1.09E-04 | 6.91E-02 | 1.03E-01 |
| 513 | 489613.71 | 3861200.05 | 0.03917 | 0.03107 | 0.03733 | 2.90E-02 | 8.43E-05 | 3.09E-02 | 0.059965 | 3.05E-02 | 8.49E-05 | 3.44E-02 | 0.064953 | 3.27E-02 | 1.05E-04 | 6.60E-02 | 9.88E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 0.03921 | 0.03115 | 0.03743 | 2.90E-02 | 8.45E-05 | 3.10E-02 | 0.060077 | 3.05E-02 | 8.51E-05 | 3.45E-02 | 0.065077 | 3.27E-02 | 1.05E-04 | 6.62E-02 | 9.90E-02 |
| 515 | 489713.71 | 3861200.05 | 0.03926 | 0.03123 | 0.03753 | 2.91E-02 | 8.47E-05 | 3.11E-02 | 0.060197 | 3.06E-02 | 8.53E-05 | 3.45E-02 | 0.065208 | 3.28E-02 | 1.05E-04 | 6.63E-02 | 9.92E-02 |
| 516 | 489763.71 | 3861200.05 | 0.0393 | 0.03131 | 0.03763 | 2.91E-02 | 8.50E-05 | 3.11E-02 | 0.06031 | 3.06E-02 | 8.55E-05 | 3.46E-02 | 0.065331 | 3.28E-02 | 1.05E-04 | 6.65E-02 | 9.94E-02 |
| 517 | 489813.71 | 3861200.05 | 0.03936 | 0.0314 | 0.03774 | 2.91E-02 | 8.52E-05 | 3.12E-02 | 0.060446 | 3.07E-02 | 8.58E-05 | 3.47E-02 | 0.065479 | 3.29E-02 | 1.06E-04 | 6.67E-02 | 9.97E-02 |
| 518 | 489863.71 | 3861200.05 | 0.03944 | 0.03151 | 0.03786 | 2.92E-02 | 8.55E-05 | 3.13E-02 | 0.060605 | 3.07E-02 | 8.61E-05 | 3.49E-02 | 0.065653 | 3.29E-02 | 1.06E-04 | 6.69E-02 | 1.00E-01 |
| 519 | 489913.71 | 3861200.05 | 0.03948 | 0.03158 | 0.03793 | 2.92E-02 | 8.57E-05 | 3.14E-02 | 0.060692 | 3.07E-02 | 8.63E-05 | 3.49E-02 | 0.065748 | 3.30E-02 | 1.06E-04 | 6.70E-02 | 1.00E-01 |
| 520 | 489963.71 | 3861200.05 | 0.03949 | 0.03163 | 0.03799 | 2.92E-02 | 8.58E-05 | 3.14E-02 | 0.060749 | 3.08E-02 | 8.64E-05 | 3.50E-02 | 0.065811 | 3.30E-02 | 1.06E-04 | 6.72E-02 | 1.00E-01 |
| 521 | 490013.71 | 3861200.05 | 0.03955 | 0.03171 | 0.03809 | 2.93E-02 | 8.61E-05 | 3.15E-02 | 0.060877 | 3.08E-02 | 8.66E-05 | 3.51E-02 | 0.06595 | 3.30E-02 | 1.07E-04 | 6.73E-02 | 1.00E-01 |
| 522 | 490063.71 | 3861200.05 | 0.03959 | 0.03178 | 0.03818 | 2.93E-02 | 8.62E-05 | 3.16E-02 | 0.060981 | 3.08E-02 | 8.68E-05 | 3.51E-02 | 0.066065 | 3.31E-02 | 1.07E-04 | 6.75E-02 | 1.01E-01 |
| 523 | 489513.71 | 3861250.05 | 0.03827 | 0.03037 | 0.03634 | 2.83E-02 | 8.24E-05 | 3.01E-02 | 0.058478 | 2.98E-02 | 8.30E-05 | 3.35E-02 | 0.063339 | 3.20E-02 | 1.02E-04 | 6.42E-02 | 9.63E-02 |
| 524 | 489563.71 | 3861250.05 | 0.03834 | 0.03044 | 0.03646 | 2.84E-02 | 8.26E-05 | 3.02E-02 | 0.058629 | 2.99E-02 | 8.32E-05 | 3.36E-02 | 0.063504 | 3.20E-02 | 1.02E-04 | 6.44E-02 | 9.66E-02 |
| 525 | 489613.71 | 3861250.05 | 0.03838 | 0.0305 | 0.03657 | 2.84E-02 | 8.28E-05 | 3.03E-02 | 0.05875 | 2.99E-02 | 8.33E-05 | 3.37E-02 | 0.063637 | 3.20E-02 | 1.03E-04 | 6.46E-02 | 9.68E-02 |
| 526 | 489663.71 | 3861250.05 | 0.0384 | 0.03055 | 0.03664 | 2.84E-02 | 8.29E-05 | 3.03E-02 | 0.058823 | 2.99E-02 | 8.35E-05 | 3.37E-02 | 0.063717 | 3.21E-02 | 1.03E-04 | 6.48E-02 | 9.69E-02 |
| 527 | 489713.71 | 3861250.05 | 0.03843 | 0.03062 | 0.03673 | 2.84E-02 | 8.31E-05 | 3.04E-02 | 0.05892 | 2.99E-02 | 8.37E-05 | 3.38E-02 | 0.063823 | 3.21E-02 | 1.03E-04 | 6.49E-02 | 9.71E-02 |
| 528 | 489763.71 | 3861250.05 | 0.03848 | 0.03069 | 0.03682 | 2.85E-02 | 8.33E-05 | 3.05E-02 | 0.059031 | 3.00E-02 | 8.38E-05 | 3.39E-02 | 0.063945 | 3.21E-02 | 1.03E-04 | 6.51E-02 | 9.73E-02 |
| 529 | 489813.71 | 3861250.05 | 0.03852 | 0.03077 | 0.03691 | 2.85E-02 | 8.35E-05 | 3.05E-02 | 0.059135 | 3.00E-02 | 8.41E-05 | 3.40E-02 | 0.06406 | 3.22E-02 | 1.04E-04 | 6.52E-02 | 9.75E-02 |
| 530 | 489863.71 | 3861250.05 | 0.03857 | 0.03086 | 0.03701 | 2.85E-02 | 8.37E-05 | 3.06E-02 | 0.059255 | 3.00E-02 | 8.43E-05 | 3.41E-02 | 0.064191 | 3.22E-02 | 1.04E-04 | 6.54E-02 | 9.77E-02 |
| 531 | 489913.71 | 3861250.05 | 0.03863 | 0.03095 | 0.03711 | 2.86E-02 | 8.40E-05 | 3.07E-02 | 0.059383 | 3.01E-02 | 8.46E-05 | 3.42E-02 | 0.06433 | 3.23E-02 | 1.04E-04 | 6.56E-02 | 9.80E-02 |
| 532 | 489963.71 | 3861250.05 | 0.03868 | 0.03103 | 0.0372 | 2.86E-02 | 8.42E-05 | 3.08E-02 | 0.059495 | 3.01E-02 | 8.48E-05 | 3.42E-02 | 0.064452 | 3.23E-02 | 1.04E-04 | 6.58E-02 | 9.82E-02 |
| 533 | 490013.71 | 3861250.05 | 0.03872 | 0.03109 | 0.03727 | 2.87E-02 | 8.44E-05 | 3.08E-02 | 0.059582 | 3.02E-02 | 8.49E-05 | 3.43E-02 | 0.064548 | 3.23E-02 | 1.05E-04 | 6.59E-02 | 9.83E-02 |
| 534 | 490063.71 | 3861250.05 | 0.03872 | 0.03114 | 0.03732 | 2.87E-02 | 8.45E-05 | 3.09E-02 | 0.059624 | 3.02E-02 | 8.51E-05 | 3.44E-02 | 0.064594 | 3.23E-02 | 1.05E-04 | 6.60E-02 | 9.84E-02 |
| 535 | 489528.13 | 3861308.47 | 0.03736 | 0.02973 | 0.03547 | 2.76E-02 | 8.07E-05 | 2.94E-02 | 0.057082 | 2.91E-02 | 8.12E-05 | 3.27E-02 | 0.061828 | 3.12E-02 | 1.00E-04 | 6.27E-02 | 9.40E-02 |
| 536 | 489578.13 | 3861308.47 | 0.03741 | 0.02978 | 0.03558 | 2.77E-02 | 8.08E-05 | 2.94E-02 | 0.057211 | 2.91E-02 | 8.14E-05 | 3.28E-02 | 0.061968 | 3.12E-02 | 1.00E-04 | 6.29E-02 | 9.42E-02 |
| 537 | 489628.13 | 3861308.47 | 0.03744 | 0.02983 | 0.03567 | 2.77E-02 | 8.10E-05 | 2.95E-02 | 0.057307 | 2.92E-02 | 8.15E-05 | 3.28E-02 | 0.062074 | 3.13E-02 | 1.00E-04 | 6.31E-02 | 9.44E-02 |
| 538 | 489678.13 | 3861308.47 | 0.03749 | 0.02989 | 0.03577 | 2.77E-02 | 8.11E-05 | 2.96E-02 | 0.057427 | 2.92E-02 | 8.17E-05 | 3.29E-02 | 0.062206 | 3.13E-02 | 1.01E-04 | 6.32E-02 | 9.46E-02 |
| 539 | 489728.13 | 3861308.47 | 0.03753 | 0.02996 | 0.03586 | 2.78E-02 | 8.13E-05 | 2.97E-02 | 0.057532 | 2.92E-02 | 8.18E-05 | 3.30E-02 | 0.06232 | 3.13E-02 | 1.01E-04 | 6.34E-02 | 9.48E-02 |
| 540 | 489778.13 | 3861308.47 | 0.03755 | 0.03001 | 0.03593 | 2.78E-02 | 8.14E-05 | 2.97E-02 | 0.057605 | 2.92E-02 | 8.20E-05 | 3.31E-02 | 0.0624 | 3.14E-02 | 1.01E-04 | 6.35E-02 | 9.50E-02 |
| 541 | 489678.13 | 3861358.47 | 0.03672 | 0.02933 | 0.03503 | 2.72E-02 | 7.96E-05 | 2.90E-02 | 0.056244 | 2.86E-02 | 8.01E-05 | 3.22E-02 | 0.060923 | 3.07E-02 | 9.87E-05 | 6.19E-02 | 9.27E-02 |
| 542 | 489728.13 | 3861358.47 | 0.03675 | 0.02938 | 0.0351 | 2.72E-02 | 7.97E-05 | 2.90E-02 | 0.056324 | 2.86E-02 | 8.03E-05 | 3.23E-02 | 0.061011 | 3.07E-02 | 9.89E-05 | 6.20E-02 | 9.28E-02 |
| 543 | 489528.13 | 3861408.47 | 0.03586 | 0.02867 | 0.03402 | 2.65E-02 | 7.78E-05 | 2.82E-02 | 0.05477 | 2.79E-02 | 7.83E-05 | 3.13E-02 | 0.059322 | 2.99E-02 | 9.65E-05 | 6.01E-02 | 9.02E-02 |
| 544 | 489578.13 | 3861408.47 | 0.0359 | 0.02871 | 0.03411 | 2.66E-02 | 7.79E-05 | 2.82E-02 | 0.054874 | 2.80E-02 | 7.84E-05 | 3.14E-02 | 0.059436 | 3.00E-02 | 9.66E-05 | 6.03E-02 | 9.04E-02 |
| 545 | 489628.13 | 3861408.47 | 0.03599 | 0.02879 | 0.03426 | 2.66E-02 | 7.81E-05 | 2.84E-02 | 0.055065 | 2.80E-02 | 7.87E-05 | 3.15E-02 | 0.059644 | 3.00E-02 | 9.69E-05 | 6.06E-02 | 9.07E-02 |
| 546 | 489678.13 | 3861408.47 | 0.036 | 0.02881 | 0.03432 | 2.66E-02 | 7.82E-05 | 2.84E-02 | 0.055122 | 2.80E-02 | 7.87E-05 | 3.16E-02 | 0.059707 | 3.01E-02 | 9.69E-05 | 6.07E-02 | 9.08E-02 |
| 547 | 489728.13 | 3861408.47 | 0.03601 | 0.02883 | 0.03438 | 2.66E-02 | 7.82E-05 | 2.85E-02 | 0.055179 | 2.80E-02 | 7.88E-05 | 3.16E-02 | 0.059771 | 3.01E-02 | 9.70E-05 | 6.08E-02 | 9.09E-02 |
| 548 | 489528.13 | 3861458.47 | 0.03518 | 0.0282 | 0.03336 | 2.60E-02 | 7.65E-05 | 2.76E-02 | 0.053719 | 2.74E-02 | 7.70E-05 | 3.07E-02 | 0.058183 | 2.94E-02 | 9.49E-05 | 5.90E-02 | 8.84E-02 |
| 549 | 489578.13 | 3861458.47 | 0.03523 | 0.02823 | 0.03346 | 2.61E-02 | 7.66E-05 | 2.77E-02 | 0.053839 | 2.74E-02 | 7.71E-05 | 3.08E-02 | 0.058315 | 2.94E-02 | 9.50E-05 | 5.91E-02 | 8.87E-02 |
| 550 | 489628.13 | 3861458.47 | 0.03526 | 0.02826 | 0.03355 | 2.61E-02 | 7.67E-05 | 2.78E-02 | 0.053935 | 2.75E-02 | 7.72E-05 | 3.09E-02 | 0.058421 | 2.94E-02 | 9.51E-05 | 5.93E-02 | 8.88E-02 |
| 551 | 489678.13 | 3861458.47 | 0.03528 | 0.02828 | 0.03362 | 2.61E-02 | 7.67E-05 | 2.78E-02 | 0.054008 | 2.75E-02 | 7.73E-05 | 3.09E-02 | 0.058501 | 2.95E-02 | 9.52E-05 | 5.94E-02 | 8.90E-02 |
| 552 | 489728.13 | 3861458.47 | 0.03526 | 0.02828 | 0.03365 | 2.61E-02 | 7.67E-05 | 2.78E-02 | 0.054018 | 2.75E-02 | 7.73E-05 | 3.10E-02 | 0.058513 | 2.94E-02 | 9.52E-05 | 5.95E-02 | 8.90E-02 |
| 553 | 489528.13 | 3861508.47 | 0.03451 | 0.02773 | 0.03271 | 2.55E-02 | 7.53E-05 | 2.71E-02 | 0.052684 | 2.69E-02 | 7.58E-05 | 3.01E-02 | 0.057062 | 2.88E-02 | 9.33E-05 | 5.78E-02 | 8.67E-02 |
| 554 | 489578.13 | 3861508.47 | 0.03454 | 0.02775 | 0.03279 | 2.56E-02 | 7.53E-05 | 2.71E-02 | 0.052772 | 2.69E-02 | 7.58E-05 | 3.02E-02 | 0.057159 | 2.88E-02 | 9.34E-05 | 5.80E-02 | 8.69E-02 |
| 555 | 489628.13 | 3861508.47 | 0.03455 | 0.02776 | 0.03286 | 2.56E-02 | 7.53E-05 | 2.72E-02 | 0.052838 | 2.69E-02 | 7.58E-05 | 3.02E-02 | 0.057231 | 2.88E-02 | 9.34E-05 | 5.81E-02 | 8.70E-02 |
| 556 | 489678.13 | 3861508.47 | 0.03456 | 0.02777 | 0.03291 | 2.56E-02 | 7.54E-05 | 2.72E-02 | 0.052886 | 2.69E-02 | 7.59E-05 | 3.03E-02 | 0.057285 | 2.89E-02 | 9.34E-05 | 5.82E-02 | 8.71E-02 |
| 557 | 489728.13 | 3861508.47 | 0.03456 | 0.02778 | 0.03297 | 2.56E-02 | 7.54E-05 | 2.73E-02 | 0.052936 | 2.69E-02 | 7.59E-05 | 3.04E-02 | 0.057341 | 2.89E-02 | 9.35E-05 | 5.83E-02 | 8.72E-02 |
| 558 | 489628.13 | 3861558.47 | 0.03392 | 0.02731 | 0.03224 | 2.51E-02 | 7.41E-05 | 2.67E-02 | 0.051857 | 2.64E-02 | 7.46E-05 | 2.97E-02 | 0.056169 | 2.83E-02 | 9.19E-05 | 5.70E-02 | 8.54E-02 |
| 559 | 489678.13 | 3861558.47 | 0.03397 | 0.02735 | 0.03234 | 2.51E-02 | 7.42E-05 | 2.68E-02 | 0.051977 | 2.65E-02 | 7.47E-05 | 2.98E-02 | 0.0563 | 2.84E-02 | 9.20E-05 | 5.72E-02 | 8.56E-02 |
| 560 | 489728.13 | 3861558.47 | 0.03397 | 0.02736 | 0.0324 | 2.51E-02 | 7.42E-05 | 2.68E-02 | 0.052027 | 2.65E-02 | 7.47E-05 | 2.98E-02 | 0.056355 | 2.84E-02 | 9.21E-05 | 5.73E-02 | 8.57E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 0.04247 | 0.03326 | 0.04018 | 3.14E-02 | 9.03E-05 | 3.33E-02 | 0.064772 | 3.31E-02 | 9.09E-05 | 3.70E-02 | 0.070153 | 3.55E-02 | 1.12E-04 | 7.10E-02 | 1.07E-01 |
| 562 | 489407.08 | 3861015.81 | 0.04244 | 0.03327 | 0.04022 | 3.14E-02 | 9.03E-05 | 3.33E-02 | 0.064782 | 3.31E-02 | 9.09E-05 | 3.70E-02 | 0.070166 | 3.54E-02 | 1.12E-04 | 7.11E-02 | 1.07E-01 |
| 563 | 489457.08 | 3861015.81 | 0.04245 | 0.03331 | 0.04031 | 3.14E-02 | 9.04E-05 | 3.34E-02 | 0.064864 | 3.31E-02 | 9.10E-05 | 3.71E-02 | 0.070257 | 3.54E-02 | 1.12E-04 | 7.13E-02 | 1.07E-01 |
| 564 | 489357.08 | 3861065.81 | 0.04156 | 0.03263 | 0.03932 | 3.08E-02 | 8.85E-05 | 3.25E-02 | 0.063385 | 3.24E-02 | 8.91E-05 | 3.62E-02 | 0.068651 | 3.47E-02 | 1.10E-04 | 6.95E-02 | 1.04E-01 |
| 565 | 489407.08 | 3861065.81 | 0.04153 | 0.03263 | 0.03935 | 3.07E-02 | 8.85E-05 | 3.26E-02 | 0.063387 | 3.23E-02 | 8.91E-05 | 3.62E-02 | 0.068655 | 3.47E-02 | 1.10E-04 | 6.96E-02 | 1.04E-01 |
| 566 | 489457.08 | 3861065.81 | 0.04154 | 0.03267 | 0.03943 | 3.07E-02 | 8.87E-05 | 3.26E-02 | 0.063461 | 3.23E-02 | 8.93E-05 | 3.63E-02 | 0.068736 | 3.47E-02 | 1.10E-04 | 6.97E-02 | 1.04E-01 |
| 567 | 489357.08 | 3861115.81 | 0.04067 | 0.03201 | 0.03846 | 3.01E-02 | 8.69E-05 | 3.18E-02 | 0.062013 | 3.17E-02 | 8.75E-05 | 3.54E-02 | 0.067164 | 3.40E-02 | 1.08E-04 | 6.80E-02 | 1.02E-01 |
| 568 | 489407.08 | 3861115.81 | 0.0407 | 0.03205 | 0.03855 | 3.01E-02 | 8.70E-05 | 3.19E-02 | 0.062109 | 3.17E-02 | 8.76E-05 | 3.55E-02 | 0.06727 | 3.40E-02 | 1.08E-04 | 6.81E-02 | 1.02E-01 |
| 569 | 489457.08 | 3861115.81 | 0.04072 | 0.03209 | 0.03865 | 3.01E-02 | 8.71E-05 | 3.20E-02 | 0.062207 | 3.17E-02 | 8.77E-05 | 3.56E-02 | 0.067378 | 3.40E-02 | 1.08E-04 | 6.83E-02 | 1.02E-01 |
| 570 | 489407.08 | 3861165.81 | 0.03989 | 0.03149 | 0.03778 | 2.95E-02 | 8.55E-05 | 3.13E-02 | 0.060871 | 3.11E-02 | 8.60E-05 | 3.48E-02 | 0.065929 | 3.33E-02 | 1.06E-04 | 6.68E-02 | 1.00E-01 |
| 571 | 489457.08 | 3861165.81 | 0.03986 | 0.03149 | 0.03782 | 2.95E-02 | 8.55E-05 | 3.13E-02 | 0.060882 | 3.10E-02 | 8.60E-05 | 3.48E-02 | 0.065943 | 3.33E-02 | 1.06E-04 | 6.69E-02 | 1.00E-01 |
| 572 | 489407.08 | 3861215.81 | 0.0389 | 0.03079 | 0.03682 | 2.88E-02 | 8.36E-05 | 3.05E-02 | 0.059342 | 3.03E-02 | 8.41E-05 | 3.39E-02 | 0.064273 | 3.25E-02 | 1.04E-04 | 6.51E-02 | 9.77E-02 |
| 573 | 489457.08 | 3861215.81 | 0.03891 | 0.03081 | 0.03689 | 2.88E-02 | 8.36E-05 | 3.05E-02 | 0.059408 | 3.03E-02 | 8.42E-05 | 3.40E-02 | 0.064345 | 3.25E-02 | 1.04E-04 | 6.52E-02 | 9.78E-02 |
| 574 | 489407.08 | 3861265.81 | 0.03794 | 0.03011 | 0.03589 | 2.81E-02 | 8.17E-05 | 2.97E-02 | 0.05786 | 2.95E-02 | 8.23E-05 | 3.30E-02 | 0.062667 | 3.17E-02 | 1.01E-04 | 6.34E-02 | 9.52E-02 |
| 575 | 489457.08 | 3861265.81 | 0.03799 | 0.03016 | 0.036 | 2.81E-02 | 8.18E-05 | 2.98E-02 | 0.057988 | 2.96E-02 | 8.24E-05 | 3.31E-02 | 0.062807 | 3.17E-02 | 1.01E-04 | 6.36E-02 | 9.55E-02 |
| 576 | 489309.86 | 3861110.14 | 0.04072 | 0.03203 | 0.03845 | 3.01E-02 | 8.69E-05 | 3.18E-02 | 0.062041 | 3.17E-02 | 8.75E-05 | 3.54E-02 | 0.067194 | 3.40E-02 | 1.08E-04 | 6.80E-02 | 1.02E-01 |
| 577 | 489407.08 | 3861315.81 | 0.03716 | 0.02957 | 0.03514 | 2.75E-02 | 8.02E-05 | 2.91E-02 | 0.056661 | 2.89E-02 | 8.08E-05 | 3.23E-02 | 0.061368 | 3.10E-02 | 9.95E-05 | 6.21E-02 | 9.32E-02 |
| 578 | 489457.08 | 3861315.81 | 0.03721 | 0.02962 | 0.03525 | 2.75E-02 | 8.04E-05 | 2.92E-02 | 0.056789 | 2.90E-02 | 8.09E-05 | 3.24E-02 | 0.061508 | 3.11E-02 | 9.97E-05 | 6.23E-02 | 9.35E-02 |
| 579 | 488906.03 | 3861006.75 | 0.04264 | 0.03307 | 0.03997 | 3.16E-02 | 8.97E-05 | 3.31E-02 | 0.064723 | 3.32E-02 | 9.03E-05 | 3.68E-02 | 0.070091 | 3.56E-02 | 1.11E-04 | 7.07E-02 | 1.06E-01 |
| 580 | 488956.03 | 3861006.75 | 0.04277 | 0.03326 | 0.04015 | 3.16E-02 | 9.03E-05 | 3.32E-02 | 0.064969 | 3.33E-02 | 9.09E-05 | 3.70E-02 | 0.070359 | 3.57E-02 | 1.12E-04 | 7.10E-02 | 1.07E-01 |
| 581 | 488904.24 | 3861051.87 | 0.04227 | 0.03283 | 0.03973 | 3.13E-02 | 8.91E-05 | 3.29E-02 | 0.06425 | 3.29E-02 | 8.97E-05 | 3.66E-02 | 0.069581 | 3.53E-02 | 1.10E-04 | 7.02E-02 | 1.06E-01 |
| 582 | 488954.24 | 3861051.87 | 0.04209 | 0.03278 | 0.03954 | 3.11E-02 | 8.90E-05 | 3.27E-02 | 0.063959 | 3.28E-02 | 8.96E-05 | 3.64E-02 | 0.069266 | 3.51E-02 | 1.10E-04 | 6.99E-02 | 1.05E-01 |
| 583 | 489004.24 | 3861051.87 | 0.04226 | 0.033 | 0.03976 | 3.13E-02 | 8.96E-05 | 3.29E-02 | 0.064268 | 3.29E-02 | 9.02E-05 | 3.66E-02 | 0.069602 | 3.53E-02 | 1.11E-04 | 7.03E-02 | 1.06E-01 |
| 584 | 488804.24 | 3861101.87 | 0.04106 | 0.03167 | 0.03848 | 3.04E-02 | 8.59E-05 | 3.18E-02 | 0.062317 | 3.20E-02 | 8.65E-05 | 3.54E-02 | 0.067485 | 3.43E-02 | 1.07E-04 | 6.80E-02 | 1.02E-01 |
| 585 | 488854.24 | 3861101.87 | 0.04117 | 0.03189 | 0.03864 | 3.05E-02 | 8.65E-05 | 3.20E-02 | 0.062531 | 3.21E-02 | 8.71E-05 | 3.56E-02 | 0.067719 | 3.44E-02 | 1.07E-04 | 6.83E-02 | 1.03E-01 |
| 586 | 488904.24 | 3861101.87 | 0.04082 | 0.03173 | 0.03828 | 3.02E-02 | 8.61E-05 | 3.17E-02 | 0.061974 | 3.18E-02 | 8.67E-05 | 3.52E-02 | 0.067114 | 3.41E-02 | 1.07E-04 | 6.77E-02 | 1.02E-01 |
| 587 | 488954.24 | 3861101.87 | 0.04073 | 0.03177 | 0.0382 | 3.01E-02 | 8.62E-05 | 3.16E-02 | 0.061841 | 3.17E-02 | 8.68E-05 | 3.52E-02 | 0.066971 | 3.40E-02 | 1.07E-04 | 6.75E-02 | 1.02E-01 |
| 588 | 489004.24 | 3861101.87 | 0.04077 | 0.03188 | 0.03826 | 3.02E-02 | 8.65E-05 | 3.17E-02 | 0.061921 | 3.18E-02 | 8.71E-05 | 3.52E-02 | 0.067058 | 3.40E-02 | 1.07E-04 | 6.76E-02 | 1.02E-01 |
| 589 | 488804.24 | 3861151.87 | 0.03968 | 0.03064 | 0.03712 | 2.94E-02 | 8.31E-05 | 3.07E-02 | 0.060167 | 3.09E-02 | 8.37E-05 | 3.42E-02 | 0.065156 | 3.31E-02 | 1.03E-04 | 6.56E-02 | 9.88E-02 |
| 590 | 488854.24 | 3861151.87 | 0.03963 | 0.03073 | 0.0371 | 2.93E-02 | 8.34E-05 | 3.07E-02 | 0.060114 | 3.09E-02 | 8.40E-05 | 3.42E-02 | 0.065099 | 3.31E-02 | 1.03E-04 | 6.56E-02 | 9.88E-02 |
| 591 | 489129.49 | 3861187.55 | 0.03912 | 0.03084 | 0.03677 | 2.89E-02 | 8.37E-05 | 3.04E-02 | 0.059464 | 3.05E-02 | 8.43E-05 | 3.38E-02 | 0.064398 | 3.27E-02 | 1.04E-04 | 6.50E-02 | 9.78E-02 |
| 592 | 489179.49 | 3861187.55 | 0.03913 | 0.03089 | 0.03681 | 2.90E-02 | 8.38E-05 | 3.05E-02 | 0.059504 | 3.05E-02 | 8.44E-05 | 3.39E-02 | 0.064443 | 3.27E-02 | 1.04E-04 | 6.51E-02 | 9.78E-02 |
| 593 | 488804.24 | 3861201.87 | 0.03885 | 0.03003 | 0.03635 | 2.87E-02 | 8.15E-05 | 3.01E-02 | 0.058914 | 3.03E-02 | 8.20E-05 | 3.35E-02 | 0.063799 | 3.24E-02 | 1.01E-04 | 6.43E-02 | 9.68E-02 |
| 594 | 488854.24 | 3861201.87 | 0.03871 | 0.03004 | 0.03624 | 2.86E-02 | 8.15E-05 | 3.00E-02 | 0.05872 | 3.01E-02 | 8.21E-05 | 3.34E-02 | 0.063589 | 3.23E-02 | 1.01E-04 | 6.41E-02 | 9.65E-02 |
| 595 | 489129.49 | 3861237.55 | 0.03838 | 0.03031 | 0.03608 | 2.84E-02 | 8.23E-05 | 2.99E-02 | 0.058344 | 2.99E-02 | 8.28E-05 | 3.32E-02 | 0.063185 | 3.20E-02 | 1.02E-04 | 6.38E-02 | 9.59E-02 |
| 596 | 489179.49 | 3861237.55 | 0.03832 | 0.03031 | 0.03605 | 2.84E-02 | 8.23E-05 | 2.98E-02 | 0.058274 | 2.98E-02 | 8.28E-05 | 3.32E-02 | 0.063111 | 3.20E-02 | 1.02E-04 | 6.37E-02 | 9.58E-02 |
| 597 | 488804.24 | 3861251.87 | 0.03809 | 0.02946 | 0.03565 | 2.82E-02 | 7.99E-05 | 2.95E-02 | 0.057771 | 2.97E-02 | 8.05E-05 | 3.28E-02 | 0.062561 | 3.18E-02 | 9.91E-05 | 6.30E-02 | 9.49E-02 |
| 598 | 488854.24 | 3861251.87 | 0.03792 | 0.02945 | 0.03551 | 2.81E-02 | 7.99E-05 | 2.94E-02 | 0.057529 | 2.95E-02 | 8.05E-05 | 3.27E-02 | 0.0623 | 3.17E-02 | 9.91E-05 | 6.28E-02 | 9.45E-02 |
| 599 | 488804.24 | 3861301.87 | 0.03725 | 0.02885 | 0.03486 | 2.76E-02 | 7.83E-05 | 2.89E-02 | 0.056494 | 2.90E-02 | 7.88E-05 | 3.21E-02 | 0.061178 | 3.11E-02 | 9.71E-05 | 6.16E-02 | 9.28E-02 |
| 600 | 488854.24 | 3861301.87 | 0.03715 | 0.02888 | 0.0348 | 2.75E-02 | 7.84E-05 | 2.88E-02 | 0.05637 | 2.89E-02 | 7.89E-05 | 3.20E-02 | 0.061045 | 3.10E-02 | 9.72E-05 | 6.15E-02 | 9.26E-02 |
| 601 | 490943.5 | 3860181.97 | 0.06111 | 0.04517 | 0.0589 | 4.52E-02 | 1.23E-04 | 4.87E-02 | 0.09409 | 4.76E-02 | 1.23E-04 | 5.42E-02 | 0.101934 | 5.10E-02 | 1.52E-04 | 1.04E-01 | 1.55E-01 |
| 602 | 490993.5 | 3860181.97 | 0.06128 | 0.04522 | 0.05907 | 4.53E-02 | 1.23E-04 | 4.89E-02 | 0.094357 | 4.77E-02 | 1.24E-04 | 5.44E-02 | 0.102223 | 5.12E-02 | 1.52E-04 | 1.04E-01 | 1.56E-01 |
| 603 | 491043.5 | 3860181.97 | 0.06146 | 0.04528 | 0.05925 | 4.55E-02 | 1.23E-04 | 4.90E-02 | 0.094639 | 4.79E-02 | 1.24E-04 | 5.45E-02 | 0.102529 | 5.13E-02 | 1.52E-04 | 1.05E-01 | 1.56E-01 |
| 604 | 491093.5 | 3860181.97 | 0.06158 | 0.04532 | 0.05937 | 4.56E-02 | 1.23E-04 | 4.91E-02 | 0.094828 | 4.80E-02 | 1.24E-04 | 5.47E-02 | 0.102733 | 5.14E-02 | 1.53E-04 | 1.05E-01 | 1.57E-01 |
| 605 | 490943.5 | 3860231.97 | 0.05896 | 0.04404 | 0.05696 | 4.36E-02 | 1.20E-04 | 4.71E-02 | 0.090891 | 4.59E-02 | 1.20E-04 | 5.24E-02 | 0.098471 | 4.92E-02 | 1.48E-04 | 1.01E-01 | 1.50E-01 |
| 606 | 490993.5 | 3860231.97 | 0.0592 | 0.04412 | 0.05721 | 4.38E-02 | 1.20E-04 | 4.73E-02 | 0.091275 | 4.61E-02 | 1.21E-04 | 5.27E-02 | 0.098888 | 4.94E-02 | 1.48E-04 | 1.01E-01 | 1.51E-01 |
| 607 | 491043.5 | 3860231.97 | 0.05929 | 0.04411 | 0.05729 | 4.39E-02 | 1.20E-04 | 4.74E-02 | 0.091408 | 4.62E-02 | 1.21E-04 | 5.27E-02 | 0.099032 | 4.95E-02 | 1.48E-04 | 1.01E-01 | 1.51E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 0.05939 | 0.04412 | 0.05738 | 4.39E-02 | 1.20E-04 | 4.75E-02 | 0.091557 | 4.63E-02 | 1.21E-04 | 5.28E-02 | 0.099192 | 4.96E-02 | 1.48E-04 | 1.01E-01 | 1.51E-01 |
| 609 | 490943.5 | 3860281.97 | 0.057 | 0.04301 | 0.05519 | 4.22E-02 | 1.17E-04 | 4.57E-02 | 0.087973 | 4.44E-02 | 1.18E-04 | 5.08E-02 | 0.095312 | 4.76E-02 | 1.45E-04 | 9.76E-02 | 1.45E-01 |
| 610 | 490993.5 | 3860281.97 | 0.05716 | 0.04304 | 0.05536 | 4.23E-02 | 1.17E-04 | 4.58E-02 | 0.088232 | 4.45E-02 | 1.18E-04 | 5.10E-02 | 0.095593 | 4.77E-02 | 1.45E-04 | 9.79E-02 | 1.46E-01 |
| 611 | 491043.5 | 3860281.97 | 0.05726 | 0.04302 | 0.05545 | 4.24E-02 | 1.17E-04 | 4.59E-02 | 0.08838 | 4.46E-02 | 1.18E-04 | 5.10E-02 | 0.095754 | 4.78E-02 | 1.45E-04 | 9.80E-02 | 1.46E-01 |
| 612 | 491093.5 | 3860281.97 | 0.05736 | 0.04301 | 0.05554 | 4.24E-02 | 1.17E-04 | 4.60E-02 | 0.088529 | 4.47E-02 | 1.18E-04 | 5.11E-02 | 0.095915 | 4.79E-02 | 1.45E-04 | 9.82E-02 | 1.46E-01 |
| 613 | 490943.5 | 3860331.97 | 0.0552 | 0.04206 | 0.05356 | 4.08E-02 | 1.14E-04 | 4.43E-02 | 0.085289 | 4.30E-02 | 1.15E-04 | 4.93E-02 | 0.092407 | 4.61E-02 | 1.42E-04 | 9.47E-02 | 1.41E-01 |
| 614 | 490993.5 | 3860331.97 | 0.05523 | 0.04199 | 0.05358 | 4.09E-02 | 1.14E-04 | 4.43E-02 | 0.085328 | 4.30E-02 | 1.15E-04 | 4.93E-02 | 0.092449 | 4.61E-02 | 1.41E-04 | 9.47E-02 | 1.41E-01 |
| 615 | 491043.5 | 3860331.97 | 0.0553 | 0.04196 | 0.05364 | 4.09E-02 | 1.14E-04 | 4.44E-02 | 0.085429 | 4.31E-02 | 1.15E-04 | 4.94E-02 | 0.092559 | 4.62E-02 | 1.41E-04 | 9.48E-02 | 1.41E-01 |
| 616 | 491093.5 | 3860331.97 | 0.05538 | 0.04193 | 0.05373 | 4.10E-02 | 1.14E-04 | 4.45E-02 | 0.085563 | 4.31E-02 | 1.15E-04 | 4.95E-02 | 0.092704 | 4.62E-02 | 1.41E-04 | 9.50E-02 | 1.41E-01 |
| 617 | 490086.72 | 3859935.12 | 0.07223 | 0.05249 | 0.06869 | 5.35E-02 | 1.42E-04 | 5.68E-02 | 0.110441 | 5.63E-02 | 1.43E-04 | 6.32E-02 | 0.119626 | 6.03E-02 | 1.77E-04 | 1.21E-01 | 1.82E-01 |
| 618 | 490136.72 | 3859935.12 | 0.07199 | 0.05222 | 0.06848 | 5.33E-02 | 1.42E-04 | 5.67E-02 | 0.110089 | 5.61E-02 | 1.43E-04 | 6.30E-02 | 0.119245 | 6.01E-02 | 1.76E-04 | 1.21E-01 | 1.81E-01 |
| 619 | 490186.72 | 3859935.12 | 0.07181 | 0.05199 | 0.06833 | 5.31E-02 | 1.41E-04 | 5.66E-02 | 0.109831 | 5.59E-02 | 1.42E-04 | 6.29E-02 | 0.118966 | 6.00E-02 | 1.75E-04 | 1.21E-01 | 1.81E-01 |
| 620 | 490236.72 | 3859935.12 | 0.07172 | 0.05179 | 0.06824 | 5.31E-02 | 1.41E-04 | 5.65E-02 | 0.10969 | 5.59E-02 | 1.41E-04 | 6.28E-02 | 0.118813 | 5.99E-02 | 1.74E-04 | 1.21E-01 | 1.81E-01 |
| 621 | 490286.72 | 3859935.12 | 0.07166 | 0.05159 | 0.06817 | 5.30E-02 | 1.40E-04 | 5.64E-02 | 0.109587 | 5.58E-02 | 1.41E-04 | 6.28E-02 | 0.118701 | 5.98E-02 | 1.74E-04 | 1.21E-01 | 1.81E-01 |
| 622 | 490336.72 | 3859935.12 | 0.07168 | 0.05144 | 0.06816 | 5.30E-02 | 1.40E-04 | 5.64E-02 | 0.109593 | 5.58E-02 | 1.41E-04 | 6.27E-02 | 0.118707 | 5.98E-02 | 1.73E-04 | 1.20E-01 | 1.81E-01 |
| 623 | 490386.72 | 3859935.12 | 0.07177 | 0.05133 | 0.06822 | 5.31E-02 | 1.39E-04 | 5.65E-02 | 0.109709 | 5.59E-02 | 1.40E-04 | 6.28E-02 | 0.118832 | 5.99E-02 | 1.73E-04 | 1.21E-01 | 1.81E-01 |
| 624 | 490436.72 | 3859935.12 | 0.0719 | 0.05125 | 0.06831 | 5.32E-02 | 1.39E-04 | 5.65E-02 | 0.109879 | 5.60E-02 | 1.40E-04 | 6.29E-02 | 0.119016 | 6.00E-02 | 1.72E-04 | 1.21E-01 | 1.81E-01 |
| 625 | 490486.72 | 3859935.12 | 0.07211 | 0.05123 | 0.06848 | 5.34E-02 | 1.39E-04 | 5.67E-02 | 0.110175 | 5.62E-02 | 1.40E-04 | 6.30E-02 | 0.119336 | 6.02E-02 | 1.72E-04 | 1.21E-01 | 1.81E-01 |
| 626 | 490536.72 | 3859935.12 | 0.07245 | 0.05133 | 0.06884 | 5.36E-02 | 1.39E-04 | 5.70E-02 | 0.110725 | 5.64E-02 | 1.40E-04 | 6.34E-02 | 0.119932 | 6.05E-02 | 1.73E-04 | 1.22E-01 | 1.82E-01 |
| 627 | 490586.72 | 3859935.12 | 0.07283 | 0.05149 | 0.06926 | 5.39E-02 | 1.40E-04 | 5.73E-02 | 0.111354 | 5.67E-02 | 1.41E-04 | 6.38E-02 | 0.120615 | 6.08E-02 | 1.73E-04 | 1.22E-01 | 1.83E-01 |
| 628 | 490636.72 | 3859935.12 | 0.07312 | 0.0516 | 0.06957 | 5.41E-02 | 1.40E-04 | 5.76E-02 | 0.111826 | 5.69E-02 | 1.41E-04 | 6.40E-02 | 0.121127 | 6.11E-02 | 1.74E-04 | 1.23E-01 | 1.84E-01 |
| 629 | 490686.72 | 3859935.12 | 0.07353 | 0.05186 | 0.07012 | 5.44E-02 | 1.41E-04 | 5.80E-02 | 0.112585 | 5.73E-02 | 1.42E-04 | 6.45E-02 | 0.121953 | 6.14E-02 | 1.75E-04 | 1.24E-01 | 1.86E-01 |
| 630 | 490736.72 | 3859935.12 | 0.07384 | 0.05207 | 0.07053 | 5.46E-02 | 1.41E-04 | 5.84E-02 | 0.113154 | 5.75E-02 | 1.42E-04 | 6.49E-02 | 0.122573 | 6.17E-02 | 1.75E-04 | 1.25E-01 | 1.87E-01 |
| 631 | 490086.72 | 3859985.12 | 0.07016 | 0.05152 | 0.06689 | 5.19E-02 | 1.40E-04 | 5.54E-02 | 0.107417 | 5.46E-02 | 1.41E-04 | 6.16E-02 | 0.116354 | 5.86E-02 | 1.73E-04 | 1.18E-01 | 1.77E-01 |
| 632 | 490136.72 | 3859985.12 | 0.06982 | 0.05121 | 0.06659 | 5.17E-02 | 1.39E-04 | 5.51E-02 | 0.106916 | 5.44E-02 | 1.40E-04 | 6.13E-02 | 0.115813 | 5.83E-02 | 1.72E-04 | 1.18E-01 | 1.76E-01 |
| 633 | 490186.72 | 3859985.12 | 0.06959 | 0.05097 | 0.06641 | 5.15E-02 | 1.38E-04 | 5.50E-02 | 0.106597 | 5.42E-02 | 1.39E-04 | 6.11E-02 | 0.115467 | 5.81E-02 | 1.72E-04 | 1.17E-01 | 1.76E-01 |
| 634 | 490236.72 | 3859985.12 | 0.06943 | 0.05077 | 0.0663 | 5.14E-02 | 1.38E-04 | 5.49E-02 | 0.106387 | 5.41E-02 | 1.39E-04 | 6.10E-02 | 0.115241 | 5.80E-02 | 1.71E-04 | 1.17E-01 | 1.75E-01 |
| 635 | 490286.72 | 3859985.12 | 0.06929 | 0.05055 | 0.06616 | 5.13E-02 | 1.37E-04 | 5.48E-02 | 0.106167 | 5.40E-02 | 1.38E-04 | 6.09E-02 | 0.115002 | 5.79E-02 | 1.70E-04 | 1.17E-01 | 1.75E-01 |
| 636 | 490336.72 | 3859985.12 | 0.0692 | 0.05035 | 0.06607 | 5.12E-02 | 1.37E-04 | 5.47E-02 | 0.106025 | 5.39E-02 | 1.38E-04 | 6.08E-02 | 0.114849 | 5.78E-02 | 1.69E-04 | 1.17E-01 | 1.75E-01 |
| 637 | 490386.72 | 3859985.12 | 0.06914 | 0.05015 | 0.06597 | 5.12E-02 | 1.36E-04 | 5.46E-02 | 0.105897 | 5.38E-02 | 1.37E-04 | 6.07E-02 | 0.114709 | 5.77E-02 | 1.69E-04 | 1.17E-01 | 1.75E-01 |
| 638 | 490436.72 | 3859985.12 | 0.06917 | 0.05002 | 0.06597 | 5.12E-02 | 1.36E-04 | 5.46E-02 | 0.105919 | 5.39E-02 | 1.37E-04 | 6.07E-02 | 0.114732 | 5.78E-02 | 1.68E-04 | 1.17E-01 | 1.75E-01 |
| 639 | 490486.72 | 3859985.12 | 0.06928 | 0.04994 | 0.06606 | 5.13E-02 | 1.36E-04 | 5.47E-02 | 0.106075 | 5.40E-02 | 1.36E-04 | 6.08E-02 | 0.114901 | 5.78E-02 | 1.68E-04 | 1.17E-01 | 1.75E-01 |
| 640 | 490536.72 | 3859985.12 | 0.06951 | 0.04994 | 0.06627 | 5.14E-02 | 1.36E-04 | 5.48E-02 | 0.106419 | 5.41E-02 | 1.36E-04 | 6.10E-02 | 0.115273 | 5.80E-02 | 1.68E-04 | 1.17E-01 | 1.75E-01 |
| 641 | 490586.72 | 3859985.12 | 0.06981 | 0.05003 | 0.06659 | 5.17E-02 | 1.36E-04 | 5.51E-02 | 0.106906 | 5.44E-02 | 1.37E-04 | 6.13E-02 | 0.115802 | 5.83E-02 | 1.68E-04 | 1.18E-01 | 1.76E-01 |
| 642 | 490636.72 | 3859985.12 | 0.07016 | 0.05016 | 0.06697 | 5.19E-02 | 1.36E-04 | 5.54E-02 | 0.10748 | 5.46E-02 | 1.37E-04 | 6.16E-02 | 0.116424 | 5.86E-02 | 1.69E-04 | 1.18E-01 | 1.77E-01 |
| 643 | 490686.72 | 3859985.12 | 0.07059 | 0.05039 | 0.06749 | 5.22E-02 | 1.37E-04 | 5.59E-02 | 0.108229 | 5.50E-02 | 1.38E-04 | 6.21E-02 | 0.117239 | 5.89E-02 | 1.70E-04 | 1.19E-01 | 1.78E-01 |
| 644 | 490736.72 | 3859985.12 | 0.07084 | 0.0505 | 0.06777 | 5.24E-02 | 1.37E-04 | 5.61E-02 | 0.108646 | 5.52E-02 | 1.38E-04 | 6.24E-02 | 0.117691 | 5.91E-02 | 1.70E-04 | 1.20E-01 | 1.79E-01 |
| 645 | 490786.72 | 3859985.12 | 0.07109 | 0.05063 | 0.06805 | 5.26E-02 | 1.37E-04 | 5.63E-02 | 0.109063 | 5.54E-02 | 1.38E-04 | 6.26E-02 | 0.118144 | 5.94E-02 | 1.70E-04 | 1.20E-01 | 1.80E-01 |
| 646 | 490086.72 | 3860035.12 | 0.0683 | 0.05063 | 0.06527 | 5.05E-02 | 1.37E-04 | 5.40E-02 | 0.104698 | 5.32E-02 | 1.38E-04 | 6.01E-02 | 0.113412 | 5.70E-02 | 1.70E-04 | 1.15E-01 | 1.73E-01 |
| 647 | 490136.72 | 3860035.12 | 0.06792 | 0.05031 | 0.06493 | 5.03E-02 | 1.37E-04 | 5.37E-02 | 0.104134 | 5.29E-02 | 1.37E-04 | 5.98E-02 | 0.112802 | 5.67E-02 | 1.69E-04 | 1.15E-01 | 1.72E-01 |
| 648 | 490186.72 | 3860035.12 | 0.06759 | 0.05001 | 0.06465 | 5.00E-02 | 1.36E-04 | 5.35E-02 | 0.103657 | 5.26E-02 | 1.37E-04 | 5.95E-02 | 0.112287 | 5.64E-02 | 1.68E-04 | 1.14E-01 | 1.71E-01 |
| 649 | 490236.72 | 3860035.12 | 0.06733 | 0.04976 | 0.06443 | 4.98E-02 | 1.35E-04 | 5.33E-02 | 0.103282 | 5.24E-02 | 1.36E-04 | 5.93E-02 | 0.111881 | 5.62E-02 | 1.67E-04 | 1.14E-01 | 1.70E-01 |
| 650 | 490286.72 | 3860035.12 | 0.0671 | 0.04951 | 0.06423 | 4.97E-02 | 1.34E-04 | 5.32E-02 | 0.102946 | 5.23E-02 | 1.35E-04 | 5.91E-02 | 0.111517 | 5.60E-02 | 1.67E-04 | 1.14E-01 | 1.70E-01 |
| 651 | 490336.72 | 3860035.12 | 0.06698 | 0.04932 | 0.06413 | 4.96E-02 | 1.34E-04 | 5.31E-02 | 0.102774 | 5.22E-02 | 1.35E-04 | 5.90E-02 | 0.111331 | 5.59E-02 | 1.66E-04 | 1.13E-01 | 1.69E-01 |
| 652 | 490386.72 | 3860035.12 | 0.06682 | 0.04909 | 0.06397 | 4.94E-02 | 1.33E-04 | 5.29E-02 | 0.102522 | 5.20E-02 | 1.34E-04 | 5.89E-02 | 0.111059 | 5.58E-02 | 1.65E-04 | 1.13E-01 | 1.69E-01 |
| 653 | 490436.72 | 3860035.12 | 0.06676 | 0.04891 | 0.06389 | 4.94E-02 | 1.33E-04 | 5.29E-02 | 0.102411 | 5.20E-02 | 1.34E-04 | 5.88E-02 | 0.110938 | 5.57E-02 | 1.65E-04 | 1.13E-01 | 1.69E-01 |
| 654 | 490486.72 | 3860035.12 | 0.06677 | 0.04878 | 0.06389 | 4.94E-02 | 1.32E-04 | 5.29E-02 | 0.102418 | 5.20E-02 | 1.33E-04 | 5.88E-02 | 0.110945 | 5.57E-02 | 1.64E-04 | 1.13E-01 | 1.69E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 0.06689 | 0.04872 | 0.064 | 4.95E-02 | 1.32E-04 | 5.30E-02 | 0.102598 | 5.21E-02 | 1.33E-04 | 5.89E-02 | 0.11114 | 5.58E-02 | 1.64E-04 | 1.13E-01 | 1.69E-01 |
| 656 | 490586.72 | 3860035.12 | 0.06705 | 0.0487 | 0.06415 | 4.96E-02 | 1.32E-04 | 5.31E-02 | 0.102841 | 5.22E-02 | 1.33E-04 | 5.91E-02 | 0.111402 | 5.60E-02 | 1.64E-04 | 1.13E-01 | 1.70E-01 |
| 657 | 490636.72 | 3860035.12 | 0.06721 | 0.04867 | 0.06428 | 4.97E-02 | 1.32E-04 | 5.32E-02 | 0.103066 | 5.23E-02 | 1.33E-04 | 5.92E-02 | 0.111647 | 5.61E-02 | 1.64E-04 | 1.14E-01 | 1.70E-01 |
| 658 | 490686.72 | 3860035.12 | 0.06754 | 0.04879 | 0.06463 | 5.00E-02 | 1.32E-04 | 5.35E-02 | 0.103601 | 5.26E-02 | 1.33E-04 | 5.95E-02 | 0.112226 | 5.64E-02 | 1.64E-04 | 1.14E-01 | 1.71E-01 |
| 659 | 490736.72 | 3860035.12 | 0.06798 | 0.04902 | 0.06515 | 5.03E-02 | 1.33E-04 | 5.39E-02 | 0.104357 | 5.29E-02 | 1.34E-04 | 6.00E-02 | 0.113048 | 5.68E-02 | 1.65E-04 | 1.15E-01 | 1.72E-01 |
| 660 | 490786.72 | 3860035.12 | 0.06823 | 0.04912 | 0.06541 | 5.05E-02 | 1.33E-04 | 5.41E-02 | 0.104758 | 5.31E-02 | 1.34E-04 | 6.02E-02 | 0.113482 | 5.70E-02 | 1.65E-04 | 1.16E-01 | 1.73E-01 |
| 661 | 490836.72 | 3860035.12 | 0.06846 | 0.04921 | 0.06565 | 5.07E-02 | 1.34E-04 | 5.43E-02 | 0.105127 | 5.33E-02 | 1.34E-04 | 6.04E-02 | 0.113883 | 5.72E-02 | 1.66E-04 | 1.16E-01 | 1.73E-01 |
| 662 | 490086.72 | 3860085.12 | 0.06671 | 0.04989 | 0.06396 | 4.94E-02 | 1.35E-04 | 5.29E-02 | 0.102435 | 5.20E-02 | 1.36E-04 | 5.89E-02 | 0.110966 | 5.57E-02 | 1.68E-04 | 1.13E-01 | 1.69E-01 |
| 663 | 490136.72 | 3860085.12 | 0.06619 | 0.04945 | 0.06341 | 4.90E-02 | 1.34E-04 | 5.25E-02 | 0.101594 | 5.15E-02 | 1.35E-04 | 5.84E-02 | 0.110054 | 5.53E-02 | 1.66E-04 | 1.12E-01 | 1.68E-01 |
| 664 | 490186.72 | 3860085.12 | 0.06586 | 0.04919 | 0.06315 | 4.87E-02 | 1.33E-04 | 5.23E-02 | 0.101134 | 5.13E-02 | 1.34E-04 | 5.81E-02 | 0.109556 | 5.50E-02 | 1.66E-04 | 1.12E-01 | 1.67E-01 |
| 665 | 490236.72 | 3860085.12 | 0.06551 | 0.04888 | 0.06283 | 4.85E-02 | 1.33E-04 | 5.20E-02 | 0.100609 | 5.10E-02 | 1.34E-04 | 5.78E-02 | 0.108989 | 5.47E-02 | 1.64E-04 | 1.11E-01 | 1.66E-01 |
| 666 | 490286.72 | 3860085.12 | 0.06522 | 0.0486 | 0.06257 | 4.83E-02 | 1.32E-04 | 5.18E-02 | 0.100178 | 5.08E-02 | 1.33E-04 | 5.76E-02 | 0.108523 | 5.45E-02 | 1.64E-04 | 1.11E-01 | 1.65E-01 |
| 667 | 490336.72 | 3860085.12 | 0.06496 | 0.04834 | 0.06234 | 4.81E-02 | 1.31E-04 | 5.16E-02 | 0.099795 | 5.06E-02 | 1.32E-04 | 5.74E-02 | 0.108108 | 5.42E-02 | 1.63E-04 | 1.10E-01 | 1.65E-01 |
| 668 | 490386.72 | 3860085.12 | 0.06476 | 0.04811 | 0.06215 | 4.79E-02 | 1.31E-04 | 5.14E-02 | 0.099489 | 5.04E-02 | 1.31E-04 | 5.72E-02 | 0.107776 | 5.41E-02 | 1.62E-04 | 1.10E-01 | 1.64E-01 |
| 669 | 490436.72 | 3860085.12 | 0.06461 | 0.0479 | 0.06201 | 4.78E-02 | 1.30E-04 | 5.13E-02 | 0.099262 | 5.03E-02 | 1.31E-04 | 5.71E-02 | 0.10753 | 5.39E-02 | 1.61E-04 | 1.10E-01 | 1.64E-01 |
| 670 | 490486.72 | 3860085.12 | 0.06452 | 0.04771 | 0.06191 | 4.77E-02 | 1.29E-04 | 5.12E-02 | 0.099112 | 5.02E-02 | 1.30E-04 | 5.70E-02 | 0.107367 | 5.39E-02 | 1.61E-04 | 1.09E-01 | 1.63E-01 |
| 671 | 490536.72 | 3860085.12 | 0.06454 | 0.0476 | 0.06193 | 4.78E-02 | 1.29E-04 | 5.13E-02 | 0.099143 | 5.03E-02 | 1.30E-04 | 5.70E-02 | 0.107401 | 5.39E-02 | 1.60E-04 | 1.09E-01 | 1.64E-01 |
| 672 | 490586.72 | 3860085.12 | 0.06461 | 0.04753 | 0.062 | 4.78E-02 | 1.29E-04 | 5.13E-02 | 0.099252 | 5.03E-02 | 1.30E-04 | 5.71E-02 | 0.10752 | 5.39E-02 | 1.60E-04 | 1.10E-01 | 1.64E-01 |
| 673 | 490636.72 | 3860085.12 | 0.0647 | 0.04745 | 0.06207 | 4.79E-02 | 1.29E-04 | 5.14E-02 | 0.099377 | 5.04E-02 | 1.30E-04 | 5.71E-02 | 0.107654 | 5.40E-02 | 1.60E-04 | 1.10E-01 | 1.64E-01 |
| 674 | 490686.72 | 3860085.12 | 0.0649 | 0.04747 | 0.06227 | 4.80E-02 | 1.29E-04 | 5.15E-02 | 0.09969 | 5.05E-02 | 1.30E-04 | 5.73E-02 | 0.107994 | 5.42E-02 | 1.60E-04 | 1.10E-01 | 1.64E-01 |
| 675 | 490736.72 | 3860085.12 | 0.06519 | 0.04757 | 0.06258 | 4.82E-02 | 1.29E-04 | 5.18E-02 | 0.100162 | 5.08E-02 | 1.30E-04 | 5.76E-02 | 0.108506 | 5.44E-02 | 1.60E-04 | 1.11E-01 | 1.65E-01 |
| 676 | 490786.72 | 3860085.12 | 0.0655 | 0.0477 | 0.06291 | 4.85E-02 | 1.29E-04 | 5.21E-02 | 0.100665 | 5.10E-02 | 1.30E-04 | 5.79E-02 | 0.109051 | 5.47E-02 | 1.61E-04 | 1.11E-01 | 1.66E-01 |
| 677 | 490836.72 | 3860085.12 | 0.06571 | 0.04776 | 0.06312 | 4.86E-02 | 1.30E-04 | 5.22E-02 | 0.100994 | 5.12E-02 | 1.30E-04 | 5.81E-02 | 0.109408 | 5.49E-02 | 1.61E-04 | 1.12E-01 | 1.67E-01 |
| 678 | 490086.72 | 3860135.12 | 0.06494 | 0.04889 | 0.06228 | 4.81E-02 | 1.33E-04 | 5.15E-02 | 0.099732 | 5.06E-02 | 1.34E-04 | 5.73E-02 | 0.108038 | 5.42E-02 | 1.65E-04 | 1.10E-01 | 1.64E-01 |
| 679 | 490136.72 | 3860135.12 | 0.06456 | 0.04861 | 0.06195 | 4.78E-02 | 1.32E-04 | 5.13E-02 | 0.099177 | 5.03E-02 | 1.33E-04 | 5.70E-02 | 0.107438 | 5.39E-02 | 1.64E-04 | 1.10E-01 | 1.64E-01 |
| 680 | 490186.72 | 3860135.12 | 0.06421 | 0.04833 | 0.06166 | 4.75E-02 | 1.31E-04 | 5.10E-02 | 0.098677 | 5.00E-02 | 1.32E-04 | 5.68E-02 | 0.106898 | 5.36E-02 | 1.63E-04 | 1.09E-01 | 1.63E-01 |
| 681 | 490236.72 | 3860135.12 | 0.06383 | 0.04802 | 0.06132 | 4.72E-02 | 1.30E-04 | 5.07E-02 | 0.098114 | 4.97E-02 | 1.31E-04 | 5.64E-02 | 0.106288 | 5.33E-02 | 1.62E-04 | 1.08E-01 | 1.62E-01 |
| 682 | 490286.72 | 3860135.12 | 0.0635 | 0.04774 | 0.06103 | 4.70E-02 | 1.30E-04 | 5.05E-02 | 0.097629 | 4.95E-02 | 1.30E-04 | 5.62E-02 | 0.105763 | 5.30E-02 | 1.61E-04 | 1.08E-01 | 1.61E-01 |
| 683 | 490336.72 | 3860135.12 | 0.0632 | 0.04746 | 0.06077 | 4.68E-02 | 1.29E-04 | 5.03E-02 | 0.097191 | 4.92E-02 | 1.30E-04 | 5.59E-02 | 0.105289 | 5.28E-02 | 1.60E-04 | 1.07E-01 | 1.60E-01 |
| 684 | 490386.72 | 3860135.12 | 0.06292 | 0.0472 | 0.06052 | 4.66E-02 | 1.28E-04 | 5.01E-02 | 0.096776 | 4.90E-02 | 1.29E-04 | 5.57E-02 | 0.10484 | 5.25E-02 | 1.59E-04 | 1.07E-01 | 1.60E-01 |
| 685 | 490436.72 | 3860135.12 | 0.06269 | 0.04695 | 0.0603 | 4.64E-02 | 1.27E-04 | 4.99E-02 | 0.096423 | 4.88E-02 | 1.28E-04 | 5.55E-02 | 0.104458 | 5.23E-02 | 1.58E-04 | 1.07E-01 | 1.59E-01 |
| 686 | 490486.72 | 3860135.12 | 0.06254 | 0.04675 | 0.06015 | 4.63E-02 | 1.27E-04 | 4.98E-02 | 0.096187 | 4.87E-02 | 1.28E-04 | 5.54E-02 | 0.104203 | 5.22E-02 | 1.57E-04 | 1.06E-01 | 1.59E-01 |
| 687 | 490536.72 | 3860135.12 | 0.06247 | 0.0466 | 0.06011 | 4.62E-02 | 1.26E-04 | 4.97E-02 | 0.096102 | 4.86E-02 | 1.27E-04 | 5.53E-02 | 0.104111 | 5.22E-02 | 1.57E-04 | 1.06E-01 | 1.59E-01 |
| 688 | 490586.72 | 3860135.12 | 0.06245 | 0.04647 | 0.06008 | 4.62E-02 | 1.26E-04 | 4.97E-02 | 0.096062 | 4.86E-02 | 1.27E-04 | 5.53E-02 | 0.104067 | 5.21E-02 | 1.56E-04 | 1.06E-01 | 1.58E-01 |
| 689 | 490636.72 | 3860135.12 | 0.06247 | 0.04637 | 0.06009 | 4.62E-02 | 1.26E-04 | 4.97E-02 | 0.096085 | 4.86E-02 | 1.27E-04 | 5.53E-02 | 0.104092 | 5.22E-02 | 1.56E-04 | 1.06E-01 | 1.59E-01 |
| 690 | 490686.72 | 3860135.12 | 0.06253 | 0.04629 | 0.06015 | 4.63E-02 | 1.26E-04 | 4.98E-02 | 0.096179 | 4.87E-02 | 1.26E-04 | 5.54E-02 | 0.104194 | 5.22E-02 | 1.56E-04 | 1.06E-01 | 1.59E-01 |
| 691 | 490736.72 | 3860135.12 | 0.06267 | 0.04627 | 0.06029 | 4.64E-02 | 1.26E-04 | 4.99E-02 | 0.096398 | 4.88E-02 | 1.26E-04 | 5.55E-02 | 0.104431 | 5.23E-02 | 1.56E-04 | 1.07E-01 | 1.59E-01 |
| 692 | 490786.72 | 3860135.12 | 0.06293 | 0.04635 | 0.06055 | 4.66E-02 | 1.26E-04 | 5.01E-02 | 0.096806 | 4.90E-02 | 1.27E-04 | 5.57E-02 | 0.104874 | 5.25E-02 | 1.56E-04 | 1.07E-01 | 1.60E-01 |
| 693 | 490836.72 | 3860135.12 | 0.06311 | 0.04638 | 0.06073 | 4.67E-02 | 1.26E-04 | 5.03E-02 | 0.097088 | 4.91E-02 | 1.27E-04 | 5.59E-02 | 0.105179 | 5.27E-02 | 1.56E-04 | 1.07E-01 | 1.60E-01 |
| 694 | 490086.72 | 3860185.12 | 0.06342 | 0.04808 | 0.06092 | 4.69E-02 | 1.30E-04 | 5.04E-02 | 0.097479 | 4.94E-02 | 1.31E-04 | 5.61E-02 | 0.1056 | 5.30E-02 | 1.62E-04 | 1.08E-01 | 1.61E-01 |
| 695 | 490136.72 | 3860185.12 | 0.06306 | 0.04782 | 0.06063 | 4.67E-02 | 1.30E-04 | 5.02E-02 | 0.096972 | 4.91E-02 | 1.31E-04 | 5.58E-02 | 0.105052 | 5.27E-02 | 1.61E-04 | 1.07E-01 | 1.60E-01 |
| 696 | 490186.72 | 3860185.12 | 0.06269 | 0.04753 | 0.0603 | 4.64E-02 | 1.29E-04 | 4.99E-02 | 0.096425 | 4.88E-02 | 1.30E-04 | 5.55E-02 | 0.10446 | 5.23E-02 | 1.60E-04 | 1.07E-01 | 1.59E-01 |
| 697 | 490236.72 | 3860185.12 | 0.06229 | 0.04722 | 0.05994 | 4.61E-02 | 1.28E-04 | 4.96E-02 | 0.09583 | 4.85E-02 | 1.29E-04 | 5.52E-02 | 0.103816 | 5.20E-02 | 1.59E-04 | 1.06E-01 | 1.58E-01 |
| 698 | 490286.72 | 3860185.12 | 0.06193 | 0.04692 | 0.05961 | 4.58E-02 | 1.27E-04 | 4.93E-02 | 0.09529 | 4.82E-02 | 1.28E-04 | 5.49E-02 | 0.103231 | 5.17E-02 | 1.58E-04 | 1.05E-01 | 1.57E-01 |
| 699 | 490336.72 | 3860185.12 | 0.06158 | 0.04663 | 0.05931 | 4.56E-02 | 1.27E-04 | 4.91E-02 | 0.094781 | 4.80E-02 | 1.27E-04 | 5.46E-02 | 0.102681 | 5.14E-02 | 1.57E-04 | 1.05E-01 | 1.56E-01 |
| 700 | 490386.72 | 3860185.12 | 0.06127 | 0.04635 | 0.05902 | 4.53E-02 | 1.26E-04 | 4.88E-02 | 0.094311 | 4.77E-02 | 1.27E-04 | 5.43E-02 | 0.102172 | 5.12E-02 | 1.56E-04 | 1.04E-01 | 1.56E-01 |
| 701 | 490436.72 | 3860185.12 | 0.06099 | 0.04609 | 0.05877 | 4.51E-02 | 1.25E-04 | 4.86E-02 | 0.093896 | 4.75E-02 | 1.26E-04 | 5.41E-02 | 0.101723 | 5.09E-02 | 1.55E-04 | 1.04E-01 | 1.55E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 0.06077 | 0.04586 | 0.05857 | 4.50E-02 | 1.24E-04 | 4.85E-02 | 0.093568 | 4.73E-02 | 1.25E-04 | 5.39E-02 | 0.101367 | 5.07E-02 | 1.54E-04 | 1.04E-01 | 1.54E-01 |
| 703 | 490536.72 | 3860185.12 | 0.06062 | 0.04567 | 0.05844 | 4.49E-02 | 1.24E-04 | 4.84E-02 | 0.093348 | 4.72E-02 | 1.25E-04 | 5.38E-02 | 0.10113 | 5.06E-02 | 1.54E-04 | 1.03E-01 | 1.54E-01 |
| 704 | 490586.72 | 3860185.12 | 0.06055 | 0.04553 | 0.05839 | 4.48E-02 | 1.24E-04 | 4.83E-02 | 0.093255 | 4.72E-02 | 1.24E-04 | 5.38E-02 | 0.101029 | 5.06E-02 | 1.53E-04 | 1.03E-01 | 1.54E-01 |
| 705 | 490636.72 | 3860185.12 | 0.06046 | 0.04537 | 0.05831 | 4.47E-02 | 1.23E-04 | 4.83E-02 | 0.093122 | 4.71E-02 | 1.24E-04 | 5.37E-02 | 0.100885 | 5.05E-02 | 1.53E-04 | 1.03E-01 | 1.54E-01 |
| 706 | 490686.72 | 3860185.12 | 0.06048 | 0.04527 | 0.05832 | 4.48E-02 | 1.23E-04 | 4.83E-02 | 0.093144 | 4.71E-02 | 1.24E-04 | 5.37E-02 | 0.10091 | 5.05E-02 | 1.52E-04 | 1.03E-01 | 1.54E-01 |
| 707 | 490736.72 | 3860185.12 | 0.06048 | 0.04516 | 0.05832 | 4.48E-02 | 1.23E-04 | 4.83E-02 | 0.093144 | 4.71E-02 | 1.23E-04 | 5.37E-02 | 0.100909 | 5.05E-02 | 1.52E-04 | 1.03E-01 | 1.54E-01 |
| 708 | 490786.72 | 3860185.12 | 0.0606 | 0.04514 | 0.05843 | 4.48E-02 | 1.22E-04 | 4.84E-02 | 0.093324 | 4.72E-02 | 1.23E-04 | 5.38E-02 | 0.101104 | 5.06E-02 | 1.52E-04 | 1.03E-01 | 1.54E-01 |
| 709 | 490836.72 | 3860185.12 | 0.06075 | 0.04514 | 0.05858 | 4.50E-02 | 1.22E-04 | 4.85E-02 | 0.093559 | 4.73E-02 | 1.23E-04 | 5.39E-02 | 0.101359 | 5.07E-02 | 1.52E-04 | 1.04E-01 | 1.54E-01 |
| 710 | 490086.72 | 3860235.12 | 0.06203 | 0.04732 | 0.0597 | 4.59E-02 | 1.28E-04 | 4.94E-02 | 0.095439 | 4.83E-02 | 1.29E-04 | 5.50E-02 | 0.103393 | 5.18E-02 | 1.59E-04 | 1.06E-01 | 1.57E-01 |
| 711 | 490136.72 | 3860235.12 | 0.06166 | 0.04706 | 0.05938 | 4.56E-02 | 1.28E-04 | 4.91E-02 | 0.0949 | 4.80E-02 | 1.29E-04 | 5.47E-02 | 0.102809 | 5.15E-02 | 1.58E-04 | 1.05E-01 | 1.57E-01 |
| 712 | 490186.72 | 3860235.12 | 0.06128 | 0.04678 | 0.05904 | 4.53E-02 | 1.27E-04 | 4.89E-02 | 0.094336 | 4.77E-02 | 1.28E-04 | 5.43E-02 | 0.1022 | 5.12E-02 | 1.57E-04 | 1.04E-01 | 1.56E-01 |
| 713 | 490236.72 | 3860235.12 | 0.06088 | 0.04647 | 0.05868 | 4.51E-02 | 1.26E-04 | 4.86E-02 | 0.093742 | 4.74E-02 | 1.27E-04 | 5.40E-02 | 0.101556 | 5.08E-02 | 1.56E-04 | 1.04E-01 | 1.55E-01 |
| 714 | 490286.72 | 3860235.12 | 0.06049 | 0.04615 | 0.05832 | 4.48E-02 | 1.25E-04 | 4.83E-02 | 0.093154 | 4.71E-02 | 1.26E-04 | 5.37E-02 | 0.10092 | 5.05E-02 | 1.55E-04 | 1.03E-01 | 1.54E-01 |
| 715 | 490336.72 | 3860235.12 | 0.06013 | 0.04586 | 0.05799 | 4.45E-02 | 1.24E-04 | 4.80E-02 | 0.092614 | 4.68E-02 | 1.25E-04 | 5.34E-02 | 0.100335 | 5.02E-02 | 1.54E-04 | 1.03E-01 | 1.53E-01 |
| 716 | 490386.72 | 3860235.12 | 0.05979 | 0.04558 | 0.05769 | 4.42E-02 | 1.24E-04 | 4.77E-02 | 0.092113 | 4.66E-02 | 1.25E-04 | 5.31E-02 | 0.099793 | 4.99E-02 | 1.53E-04 | 1.02E-01 | 1.52E-01 |
| 717 | 490436.72 | 3860235.12 | 0.05949 | 0.04532 | 0.05742 | 4.40E-02 | 1.23E-04 | 4.75E-02 | 0.091667 | 4.63E-02 | 1.24E-04 | 5.29E-02 | 0.09931 | 4.97E-02 | 1.53E-04 | 1.01E-01 | 1.51E-01 |
| 718 | 490486.72 | 3860235.12 | 0.0592 | 0.04505 | 0.05716 | 4.38E-02 | 1.22E-04 | 4.73E-02 | 0.091237 | 4.61E-02 | 1.23E-04 | 5.26E-02 | 0.098845 | 4.94E-02 | 1.52E-04 | 1.01E-01 | 1.51E-01 |
| 719 | 490536.72 | 3860235.12 | 0.05898 | 0.04483 | 0.05697 | 4.36E-02 | 1.22E-04 | 4.71E-02 | 0.090916 | 4.59E-02 | 1.22E-04 | 5.24E-02 | 0.098498 | 4.92E-02 | 1.51E-04 | 1.01E-01 | 1.50E-01 |
| 720 | 490586.72 | 3860235.12 | 0.05883 | 0.04465 | 0.05684 | 4.35E-02 | 1.21E-04 | 4.70E-02 | 0.090697 | 4.58E-02 | 1.22E-04 | 5.23E-02 | 0.098261 | 4.91E-02 | 1.50E-04 | 1.00E-01 | 1.50E-01 |
| 721 | 490636.72 | 3860235.12 | 0.05871 | 0.04448 | 0.05673 | 4.34E-02 | 1.21E-04 | 4.70E-02 | 0.090517 | 4.57E-02 | 1.22E-04 | 5.22E-02 | 0.098066 | 4.90E-02 | 1.50E-04 | 1.00E-01 | 1.49E-01 |
| 722 | 490686.72 | 3860235.12 | 0.05863 | 0.04434 | 0.05667 | 4.34E-02 | 1.20E-04 | 4.69E-02 | 0.090407 | 4.57E-02 | 1.21E-04 | 5.22E-02 | 0.097948 | 4.90E-02 | 1.49E-04 | 1.00E-01 | 1.49E-01 |
| 723 | 490736.72 | 3860235.12 | 0.05859 | 0.04421 | 0.05663 | 4.34E-02 | 1.20E-04 | 4.69E-02 | 0.090344 | 4.56E-02 | 1.21E-04 | 5.21E-02 | 0.097879 | 4.89E-02 | 1.49E-04 | 1.00E-01 | 1.49E-01 |
| 724 | 490786.72 | 3860235.12 | 0.05859 | 0.0441 | 0.05662 | 4.34E-02 | 1.20E-04 | 4.69E-02 | 0.090336 | 4.56E-02 | 1.20E-04 | 5.21E-02 | 0.09787 | 4.89E-02 | 1.48E-04 | 1.00E-01 | 1.49E-01 |
| 725 | 490086.72 | 3860285.12 | 0.06066 | 0.04653 | 0.05847 | 4.49E-02 | 1.26E-04 | 4.84E-02 | 0.093405 | 4.72E-02 | 1.27E-04 | 5.38E-02 | 0.101191 | 5.06E-02 | 1.57E-04 | 1.03E-01 | 1.54E-01 |
| 726 | 490136.72 | 3860285.12 | 0.06033 | 0.04631 | 0.05819 | 4.46E-02 | 1.26E-04 | 4.82E-02 | 0.092929 | 4.70E-02 | 1.27E-04 | 5.36E-02 | 0.100676 | 5.04E-02 | 1.56E-04 | 1.03E-01 | 1.53E-01 |
| 727 | 490186.72 | 3860285.12 | 0.05995 | 0.04604 | 0.05785 | 4.44E-02 | 1.25E-04 | 4.79E-02 | 0.092365 | 4.67E-02 | 1.26E-04 | 5.33E-02 | 0.100066 | 5.01E-02 | 1.55E-04 | 1.02E-01 | 1.52E-01 |
| 728 | 490236.72 | 3860285.12 | 0.05958 | 0.04577 | 0.05752 | 4.41E-02 | 1.24E-04 | 4.76E-02 | 0.091818 | 4.64E-02 | 1.25E-04 | 5.30E-02 | 0.099474 | 4.97E-02 | 1.54E-04 | 1.02E-01 | 1.52E-01 |
| 729 | 490286.72 | 3860285.12 | 0.05917 | 0.04544 | 0.05713 | 4.38E-02 | 1.23E-04 | 4.73E-02 | 0.091191 | 4.61E-02 | 1.24E-04 | 5.26E-02 | 0.098795 | 4.94E-02 | 1.53E-04 | 1.01E-01 | 1.51E-01 |
| 730 | 490336.72 | 3860285.12 | 0.05878 | 0.04513 | 0.05677 | 4.35E-02 | 1.22E-04 | 4.70E-02 | 0.090603 | 4.58E-02 | 1.23E-04 | 5.23E-02 | 0.098159 | 4.91E-02 | 1.52E-04 | 1.00E-01 | 1.50E-01 |
| 731 | 490386.72 | 3860285.12 | 0.05843 | 0.04485 | 0.05646 | 4.32E-02 | 1.22E-04 | 4.67E-02 | 0.090087 | 4.55E-02 | 1.23E-04 | 5.20E-02 | 0.0976 | 4.88E-02 | 1.51E-04 | 9.98E-02 | 1.49E-01 |
| 732 | 490436.72 | 3860285.12 | 0.05809 | 0.04457 | 0.05615 | 4.30E-02 | 1.21E-04 | 4.65E-02 | 0.089578 | 4.52E-02 | 1.22E-04 | 5.17E-02 | 0.097049 | 4.85E-02 | 1.50E-04 | 9.93E-02 | 1.48E-01 |
| 733 | 490486.72 | 3860285.12 | 0.05779 | 0.04431 | 0.05588 | 4.28E-02 | 1.20E-04 | 4.62E-02 | 0.089132 | 4.50E-02 | 1.21E-04 | 5.14E-02 | 0.096566 | 4.83E-02 | 1.49E-04 | 9.88E-02 | 1.47E-01 |
| 734 | 490536.72 | 3860285.12 | 0.0575 | 0.04405 | 0.05562 | 4.26E-02 | 1.20E-04 | 4.60E-02 | 0.088701 | 4.48E-02 | 1.20E-04 | 5.12E-02 | 0.0961 | 4.80E-02 | 1.48E-04 | 9.83E-02 | 1.46E-01 |
| 735 | 490586.72 | 3860285.12 | 0.05727 | 0.04382 | 0.05541 | 4.24E-02 | 1.19E-04 | 4.59E-02 | 0.088357 | 4.46E-02 | 1.20E-04 | 5.10E-02 | 0.095727 | 4.78E-02 | 1.47E-04 | 9.79E-02 | 1.46E-01 |
| 736 | 490636.72 | 3860285.12 | 0.05709 | 0.04363 | 0.05526 | 4.22E-02 | 1.18E-04 | 4.57E-02 | 0.088099 | 4.45E-02 | 1.19E-04 | 5.09E-02 | 0.095448 | 4.77E-02 | 1.47E-04 | 9.77E-02 | 1.45E-01 |
| 737 | 490686.72 | 3860285.12 | 0.05698 | 0.04348 | 0.05516 | 4.22E-02 | 1.18E-04 | 4.57E-02 | 0.087934 | 4.44E-02 | 1.19E-04 | 5.08E-02 | 0.09527 | 4.76E-02 | 1.46E-04 | 9.75E-02 | 1.45E-01 |
| 738 | 490736.72 | 3860285.12 | 0.05688 | 0.04332 | 0.05508 | 4.21E-02 | 1.18E-04 | 4.56E-02 | 0.087794 | 4.43E-02 | 1.18E-04 | 5.07E-02 | 0.095118 | 4.75E-02 | 1.46E-04 | 9.74E-02 | 1.45E-01 |
| 739 | 490786.72 | 3860285.12 | 0.05683 | 0.0432 | 0.05504 | 4.21E-02 | 1.17E-04 | 4.56E-02 | 0.087723 | 4.43E-02 | 1.18E-04 | 5.07E-02 | 0.095042 | 4.74E-02 | 1.45E-04 | 9.73E-02 | 1.45E-01 |
| 740 | 490086.72 | 3860335.12 | 0.05931 | 0.04571 | 0.05723 | 4.39E-02 | 1.24E-04 | 4.74E-02 | 0.091378 | 4.62E-02 | 1.25E-04 | 5.27E-02 | 0.098996 | 4.95E-02 | 1.54E-04 | 1.01E-01 | 1.51E-01 |
| 741 | 490136.72 | 3860335.12 | 0.05903 | 0.04554 | 0.05701 | 4.37E-02 | 1.24E-04 | 4.72E-02 | 0.090988 | 4.60E-02 | 1.24E-04 | 5.25E-02 | 0.098575 | 4.93E-02 | 1.53E-04 | 1.01E-01 | 1.50E-01 |
| 742 | 490186.72 | 3860335.12 | 0.05868 | 0.04531 | 0.05671 | 4.34E-02 | 1.23E-04 | 4.69E-02 | 0.09048 | 4.57E-02 | 1.24E-04 | 5.22E-02 | 0.098026 | 4.90E-02 | 1.52E-04 | 1.00E-01 | 1.49E-01 |
| 743 | 490236.72 | 3860335.12 | 0.05835 | 0.04507 | 0.05641 | 4.32E-02 | 1.22E-04 | 4.67E-02 | 0.089987 | 4.54E-02 | 1.23E-04 | 5.19E-02 | 0.097492 | 4.87E-02 | 1.52E-04 | 9.97E-02 | 1.49E-01 |
| 744 | 490286.72 | 3860335.12 | 0.05795 | 0.04477 | 0.05604 | 4.29E-02 | 1.21E-04 | 4.64E-02 | 0.089384 | 4.51E-02 | 1.22E-04 | 5.16E-02 | 0.096839 | 4.84E-02 | 1.51E-04 | 9.91E-02 | 1.48E-01 |
| 745 | 490336.72 | 3860335.12 | 0.05754 | 0.04445 | 0.05566 | 4.26E-02 | 1.21E-04 | 4.61E-02 | 0.088765 | 4.48E-02 | 1.21E-04 | 5.12E-02 | 0.096169 | 4.80E-02 | 1.50E-04 | 9.84E-02 | 1.47E-01 |
| 746 | 490386.72 | 3860335.12 | 0.05717 | 0.04415 | 0.05531 | 4.23E-02 | 1.20E-04 | 4.58E-02 | 0.088201 | 4.45E-02 | 1.21E-04 | 5.09E-02 | 0.095558 | 4.77E-02 | 1.49E-04 | 9.78E-02 | 1.46E-01 |
| 747 | 490436.72 | 3860335.12 | 0.05681 | 0.04387 | 0.05498 | 4.20E-02 | 1.19E-04 | 4.55E-02 | 0.087661 | 4.42E-02 | 1.20E-04 | 5.06E-02 | 0.094973 | 4.74E-02 | 1.48E-04 | 9.72E-02 | 1.45E-01 |
| 748 | 490486.72 | 3860335.12 | 0.05648 | 0.04359 | 0.05468 | 4.18E-02 | 1.18E-04 | 4.53E-02 | 0.087167 | 4.40E-02 | 1.19E-04 | 5.03E-02 | 0.094439 | 4.72E-02 | 1.47E-04 | 9.67E-02 | 1.44E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 0.05619 | 0.04334 | 0.05442 | 4.16E-02 | 1.18E-04 | 4.50E-02 | 0.086737 | 4.38E-02 | 1.18E-04 | 5.01E-02 | 0.093973 | 4.69E-02 | 1.46E-04 | 9.62E-02 | 1.43E-01 |
| 750 | 490586.72 | 3860335.12 | 0.0559 | 0.04309 | 0.05416 | 4.14E-02 | 1.17E-04 | 4.48E-02 | 0.086306 | 4.35E-02 | 1.18E-04 | 4.99E-02 | 0.093508 | 4.67E-02 | 1.45E-04 | 9.57E-02 | 1.43E-01 |
| 751 | 490636.72 | 3860335.12 | 0.05567 | 0.04287 | 0.05396 | 4.12E-02 | 1.16E-04 | 4.47E-02 | 0.08597 | 4.34E-02 | 1.17E-04 | 4.97E-02 | 0.093144 | 4.65E-02 | 1.44E-04 | 9.54E-02 | 1.42E-01 |
| 752 | 490686.72 | 3860335.12 | 0.05548 | 0.04267 | 0.0538 | 4.11E-02 | 1.16E-04 | 4.45E-02 | 0.085697 | 4.32E-02 | 1.17E-04 | 4.95E-02 | 0.092848 | 4.63E-02 | 1.44E-04 | 9.51E-02 | 1.42E-01 |
| 753 | 490736.72 | 3860335.12 | 0.05534 | 0.04251 | 0.05367 | 4.10E-02 | 1.15E-04 | 4.44E-02 | 0.085485 | 4.31E-02 | 1.16E-04 | 4.94E-02 | 0.092619 | 4.62E-02 | 1.43E-04 | 9.49E-02 | 1.41E-01 |
| 754 | 490786.72 | 3860335.12 | 0.05528 | 0.04239 | 0.05363 | 4.09E-02 | 1.15E-04 | 4.44E-02 | 0.085407 | 4.31E-02 | 1.16E-04 | 4.94E-02 | 0.092535 | 4.62E-02 | 1.43E-04 | 9.48E-02 | 1.41E-01 |
| 755 | 490086.72 | 3860385.12 | 0.05803 | 0.04492 | 0.05605 | 4.29E-02 | 1.22E-04 | 4.64E-02 | 0.089452 | 4.52E-02 | 1.23E-04 | 5.16E-02 | 0.096911 | 4.85E-02 | 1.51E-04 | 9.91E-02 | 1.48E-01 |
| 756 | 490136.72 | 3860385.12 | 0.05777 | 0.04477 | 0.05586 | 4.27E-02 | 1.21E-04 | 4.62E-02 | 0.089102 | 4.50E-02 | 1.22E-04 | 5.14E-02 | 0.096533 | 4.82E-02 | 1.51E-04 | 9.87E-02 | 1.47E-01 |
| 757 | 490186.72 | 3860385.12 | 0.05743 | 0.04455 | 0.05556 | 4.25E-02 | 1.21E-04 | 4.60E-02 | 0.088601 | 4.47E-02 | 1.22E-04 | 5.11E-02 | 0.095992 | 4.80E-02 | 1.50E-04 | 9.82E-02 | 1.46E-01 |
| 758 | 490236.72 | 3860385.12 | 0.05712 | 0.04435 | 0.05529 | 4.23E-02 | 1.20E-04 | 4.58E-02 | 0.088148 | 4.45E-02 | 1.21E-04 | 5.09E-02 | 0.095501 | 4.77E-02 | 1.49E-04 | 9.77E-02 | 1.46E-01 |
| 759 | 490286.72 | 3860385.12 | 0.05676 | 0.04409 | 0.05496 | 4.20E-02 | 1.20E-04 | 4.55E-02 | 0.087608 | 4.42E-02 | 1.20E-04 | 5.06E-02 | 0.094917 | 4.74E-02 | 1.48E-04 | 9.72E-02 | 1.45E-01 |
| 760 | 490336.72 | 3860385.12 | 0.05638 | 0.04381 | 0.05461 | 4.17E-02 | 1.19E-04 | 4.52E-02 | 0.087036 | 4.39E-02 | 1.20E-04 | 5.03E-02 | 0.094298 | 4.71E-02 | 1.47E-04 | 9.65E-02 | 1.44E-01 |
| 761 | 490386.72 | 3860385.12 | 0.056 | 0.0435 | 0.05425 | 4.14E-02 | 1.18E-04 | 4.49E-02 | 0.086456 | 4.36E-02 | 1.19E-04 | 4.99E-02 | 0.093669 | 4.68E-02 | 1.46E-04 | 9.59E-02 | 1.43E-01 |
| 762 | 490436.72 | 3860385.12 | 0.05562 | 0.04321 | 0.0539 | 4.12E-02 | 1.17E-04 | 4.46E-02 | 0.085884 | 4.33E-02 | 1.18E-04 | 4.96E-02 | 0.093051 | 4.64E-02 | 1.45E-04 | 9.53E-02 | 1.42E-01 |
| 763 | 490486.72 | 3860385.12 | 0.05529 | 0.04293 | 0.05359 | 4.09E-02 | 1.16E-04 | 4.44E-02 | 0.085383 | 4.31E-02 | 1.17E-04 | 4.93E-02 | 0.092507 | 4.62E-02 | 1.44E-04 | 9.47E-02 | 1.41E-01 |
| 764 | 490536.72 | 3860385.12 | 0.05496 | 0.04266 | 0.0533 | 4.07E-02 | 1.16E-04 | 4.41E-02 | 0.084898 | 4.28E-02 | 1.17E-04 | 4.91E-02 | 0.091983 | 4.59E-02 | 1.44E-04 | 9.42E-02 | 1.40E-01 |
| 765 | 490586.72 | 3860385.12 | 0.05467 | 0.04241 | 0.05303 | 4.05E-02 | 1.15E-04 | 4.39E-02 | 0.084459 | 4.26E-02 | 1.16E-04 | 4.88E-02 | 0.091508 | 4.56E-02 | 1.43E-04 | 9.37E-02 | 1.40E-01 |
| 766 | 490636.72 | 3860385.12 | 0.05439 | 0.04217 | 0.05278 | 4.02E-02 | 1.14E-04 | 4.37E-02 | 0.084044 | 4.24E-02 | 1.15E-04 | 4.86E-02 | 0.091059 | 4.54E-02 | 1.42E-04 | 9.33E-02 | 1.39E-01 |
| 767 | 490686.72 | 3860385.12 | 0.05417 | 0.04196 | 0.05259 | 4.01E-02 | 1.14E-04 | 4.35E-02 | 0.083724 | 4.22E-02 | 1.15E-04 | 4.84E-02 | 0.090712 | 4.52E-02 | 1.41E-04 | 9.30E-02 | 1.38E-01 |
| 768 | 490736.72 | 3860385.12 | 0.05395 | 0.04175 | 0.05239 | 3.99E-02 | 1.13E-04 | 4.34E-02 | 0.083395 | 4.20E-02 | 1.14E-04 | 4.82E-02 | 0.090356 | 4.50E-02 | 1.40E-04 | 9.26E-02 | 1.38E-01 |
| 769 | 490786.72 | 3860385.12 | 0.0538 | 0.04158 | 0.05226 | 3.98E-02 | 1.13E-04 | 4.33E-02 | 0.083176 | 4.19E-02 | 1.14E-04 | 4.81E-02 | 0.090119 | 4.49E-02 | 1.40E-04 | 9.24E-02 | 1.37E-01 |
| 770 | 490136.72 | 3860435.12 | 0.05651 | 0.04397 | 0.05468 | 4.18E-02 | 1.19E-04 | 4.53E-02 | 0.087191 | 4.40E-02 | 1.20E-04 | 5.03E-02 | 0.094464 | 4.72E-02 | 1.48E-04 | 9.67E-02 | 1.44E-01 |
| 771 | 490186.72 | 3860435.12 | 0.05624 | 0.04381 | 0.05447 | 4.16E-02 | 1.19E-04 | 4.51E-02 | 0.086817 | 4.38E-02 | 1.20E-04 | 5.01E-02 | 0.09406 | 4.70E-02 | 1.47E-04 | 9.63E-02 | 1.43E-01 |
| 772 | 490236.72 | 3860435.12 | 0.05593 | 0.04362 | 0.0542 | 4.14E-02 | 1.18E-04 | 4.49E-02 | 0.086363 | 4.36E-02 | 1.19E-04 | 4.99E-02 | 0.093569 | 4.67E-02 | 1.47E-04 | 9.58E-02 | 1.43E-01 |
| 773 | 490286.72 | 3860435.12 | 0.0556 | 0.04339 | 0.05391 | 4.11E-02 | 1.18E-04 | 4.46E-02 | 0.085878 | 4.33E-02 | 1.19E-04 | 4.96E-02 | 0.093045 | 4.64E-02 | 1.46E-04 | 9.53E-02 | 1.42E-01 |
| 774 | 490336.72 | 3860435.12 | 0.05524 | 0.04313 | 0.05357 | 4.09E-02 | 1.17E-04 | 4.43E-02 | 0.08533 | 4.30E-02 | 1.18E-04 | 4.93E-02 | 0.092451 | 4.61E-02 | 1.45E-04 | 9.47E-02 | 1.41E-01 |
| 775 | 490386.72 | 3860435.12 | 0.05488 | 0.04287 | 0.05324 | 4.06E-02 | 1.16E-04 | 4.41E-02 | 0.08479 | 4.27E-02 | 1.17E-04 | 4.90E-02 | 0.091866 | 4.58E-02 | 1.44E-04 | 9.41E-02 | 1.40E-01 |
| 776 | 490436.72 | 3860435.12 | 0.05452 | 0.04259 | 0.0529 | 4.03E-02 | 1.16E-04 | 4.38E-02 | 0.084241 | 4.25E-02 | 1.16E-04 | 4.87E-02 | 0.091272 | 4.55E-02 | 1.43E-04 | 9.35E-02 | 1.39E-01 |
| 777 | 490486.72 | 3860435.12 | 0.05416 | 0.0423 | 0.05256 | 4.01E-02 | 1.15E-04 | 4.35E-02 | 0.083693 | 4.22E-02 | 1.16E-04 | 4.84E-02 | 0.090678 | 4.52E-02 | 1.42E-04 | 9.29E-02 | 1.38E-01 |
| 778 | 490536.72 | 3860435.12 | 0.05383 | 0.04203 | 0.05226 | 3.98E-02 | 1.14E-04 | 4.33E-02 | 0.083199 | 4.19E-02 | 1.15E-04 | 4.81E-02 | 0.090144 | 4.49E-02 | 1.41E-04 | 9.24E-02 | 1.37E-01 |
| 779 | 490586.72 | 3860435.12 | 0.0535 | 0.04175 | 0.05195 | 3.96E-02 | 1.13E-04 | 4.30E-02 | 0.082698 | 4.17E-02 | 1.14E-04 | 4.78E-02 | 0.0896 | 4.47E-02 | 1.40E-04 | 9.18E-02 | 1.37E-01 |
| 780 | 490636.72 | 3860435.12 | 0.05319 | 0.04149 | 0.05167 | 3.94E-02 | 1.13E-04 | 4.28E-02 | 0.082236 | 4.14E-02 | 1.13E-04 | 4.76E-02 | 0.089101 | 4.44E-02 | 1.40E-04 | 9.13E-02 | 1.36E-01 |
| 781 | 490686.72 | 3860435.12 | 0.05294 | 0.04127 | 0.05144 | 3.92E-02 | 1.12E-04 | 4.26E-02 | 0.08186 | 4.12E-02 | 1.13E-04 | 4.74E-02 | 0.088694 | 4.42E-02 | 1.39E-04 | 9.09E-02 | 1.35E-01 |
| 782 | 490736.72 | 3860435.12 | 0.05273 | 0.04108 | 0.05127 | 3.90E-02 | 1.11E-04 | 4.24E-02 | 0.081563 | 4.11E-02 | 1.12E-04 | 4.72E-02 | 0.088373 | 4.40E-02 | 1.38E-04 | 9.06E-02 | 1.35E-01 |
| 783 | 490786.72 | 3860435.12 | 0.05251 | 0.04087 | 0.05107 | 3.89E-02 | 1.11E-04 | 4.23E-02 | 0.081234 | 4.09E-02 | 1.12E-04 | 4.70E-02 | 0.088017 | 4.38E-02 | 1.38E-04 | 9.03E-02 | 1.34E-01 |
| 784 | 490136.72 | 3860485.12 | 0.05534 | 0.04321 | 0.0536 | 4.10E-02 | 1.17E-04 | 4.44E-02 | 0.085429 | 4.31E-02 | 1.18E-04 | 4.93E-02 | 0.092556 | 4.62E-02 | 1.45E-04 | 9.47E-02 | 1.41E-01 |
| 785 | 490186.72 | 3860485.12 | 0.05508 | 0.04307 | 0.0534 | 4.08E-02 | 1.17E-04 | 4.42E-02 | 0.085071 | 4.29E-02 | 1.18E-04 | 4.92E-02 | 0.092169 | 4.60E-02 | 1.45E-04 | 9.44E-02 | 1.41E-01 |
| 786 | 490236.72 | 3860485.12 | 0.05478 | 0.04288 | 0.05312 | 4.05E-02 | 1.16E-04 | 4.40E-02 | 0.084616 | 4.27E-02 | 1.17E-04 | 4.89E-02 | 0.091677 | 4.57E-02 | 1.44E-04 | 9.39E-02 | 1.40E-01 |
| 787 | 490286.72 | 3860485.12 | 0.05448 | 0.0427 | 0.05287 | 4.03E-02 | 1.16E-04 | 4.38E-02 | 0.084187 | 4.24E-02 | 1.17E-04 | 4.87E-02 | 0.091213 | 4.55E-02 | 1.44E-04 | 9.35E-02 | 1.39E-01 |
| 788 | 490336.72 | 3860485.12 | 0.05415 | 0.04247 | 0.05257 | 4.01E-02 | 1.15E-04 | 4.35E-02 | 0.083694 | 4.22E-02 | 1.16E-04 | 4.84E-02 | 0.090679 | 4.52E-02 | 1.43E-04 | 9.29E-02 | 1.38E-01 |
| 789 | 490386.72 | 3860485.12 | 0.05382 | 0.04224 | 0.05228 | 3.98E-02 | 1.15E-04 | 4.33E-02 | 0.083209 | 4.19E-02 | 1.15E-04 | 4.81E-02 | 0.090155 | 4.49E-02 | 1.42E-04 | 9.24E-02 | 1.37E-01 |
| 790 | 490436.72 | 3860485.12 | 0.05351 | 0.04201 | 0.05199 | 3.96E-02 | 1.14E-04 | 4.30E-02 | 0.082739 | 4.17E-02 | 1.15E-04 | 4.79E-02 | 0.089646 | 4.47E-02 | 1.41E-04 | 9.19E-02 | 1.37E-01 |
| 791 | 490486.72 | 3860485.12 | 0.05314 | 0.04172 | 0.05164 | 3.93E-02 | 1.13E-04 | 4.27E-02 | 0.082175 | 4.14E-02 | 1.14E-04 | 4.75E-02 | 0.089035 | 4.44E-02 | 1.40E-04 | 9.13E-02 | 1.36E-01 |
| 792 | 490536.72 | 3860485.12 | 0.05277 | 0.04142 | 0.05129 | 3.90E-02 | 1.12E-04 | 4.24E-02 | 0.08161 | 4.11E-02 | 1.13E-04 | 4.72E-02 | 0.088424 | 4.41E-02 | 1.39E-04 | 9.07E-02 | 1.35E-01 |
| 793 | 490586.72 | 3860485.12 | 0.05241 | 0.04114 | 0.05096 | 3.88E-02 | 1.12E-04 | 4.22E-02 | 0.08107 | 4.08E-02 | 1.12E-04 | 4.69E-02 | 0.087839 | 4.38E-02 | 1.38E-04 | 9.01E-02 | 1.34E-01 |
| 794 | 490636.72 | 3860485.12 | 0.05211 | 0.04088 | 0.05068 | 3.86E-02 | 1.11E-04 | 4.19E-02 | 0.080616 | 4.06E-02 | 1.12E-04 | 4.67E-02 | 0.087347 | 4.35E-02 | 1.38E-04 | 8.96E-02 | 1.33E-01 |
| 795 | 490686.72 | 3860485.12 | 0.0518 | 0.04062 | 0.05039 | 3.83E-02 | 1.10E-04 | 4.17E-02 | 0.080146 | 4.03E-02 | 1.11E-04 | 4.64E-02 | 0.086837 | 4.32E-02 | 1.37E-04 | 8.91E-02 | 1.32E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 0.05155 | 0.0404 | 0.05017 | 3.81E-02 | 1.10E-04 | 4.15E-02 | 0.079778 | 4.01E-02 | 1.10E-04 | 4.62E-02 | 0.08644 | 4.30E-02 | 1.36E-04 | 8.87E-02 | 1.32E-01 |
| 797 | 490786.72 | 3860485.12 | 0.05133 | 0.0402 | 0.04997 | 3.80E-02 | 1.09E-04 | 4.14E-02 | 0.079449 | 4.00E-02 | 1.10E-04 | 4.60E-02 | 0.086084 | 4.29E-02 | 1.35E-04 | 8.83E-02 | 1.31E-01 |
| 798 | 490136.72 | 3860535.12 | 0.05417 | 0.04243 | 0.05251 | 4.01E-02 | 1.15E-04 | 4.35E-02 | 0.083659 | 4.22E-02 | 1.16E-04 | 4.83E-02 | 0.09064 | 4.52E-02 | 1.43E-04 | 9.28E-02 | 1.38E-01 |
| 799 | 490186.72 | 3860535.12 | 0.05402 | 0.04238 | 0.05242 | 4.00E-02 | 1.15E-04 | 4.34E-02 | 0.083473 | 4.21E-02 | 1.16E-04 | 4.83E-02 | 0.09044 | 4.51E-02 | 1.43E-04 | 9.27E-02 | 1.38E-01 |
| 800 | 490236.72 | 3860535.12 | 0.05368 | 0.04217 | 0.05211 | 3.97E-02 | 1.14E-04 | 4.31E-02 | 0.082965 | 4.18E-02 | 1.15E-04 | 4.80E-02 | 0.089889 | 4.48E-02 | 1.42E-04 | 9.21E-02 | 1.37E-01 |
| 801 | 490286.72 | 3860535.12 | 0.05338 | 0.04198 | 0.05184 | 3.95E-02 | 1.14E-04 | 4.29E-02 | 0.082519 | 4.16E-02 | 1.15E-04 | 4.77E-02 | 0.089406 | 4.46E-02 | 1.41E-04 | 9.16E-02 | 1.36E-01 |
| 802 | 490336.72 | 3860535.12 | 0.05309 | 0.0418 | 0.05159 | 3.93E-02 | 1.13E-04 | 4.27E-02 | 0.082097 | 4.13E-02 | 1.14E-04 | 4.75E-02 | 0.08895 | 4.43E-02 | 1.41E-04 | 9.12E-02 | 1.36E-01 |
| 803 | 490386.72 | 3860535.12 | 0.05281 | 0.04162 | 0.05135 | 3.91E-02 | 1.13E-04 | 4.25E-02 | 0.08169 | 4.11E-02 | 1.14E-04 | 4.73E-02 | 0.08851 | 4.41E-02 | 1.40E-04 | 9.08E-02 | 1.35E-01 |
| 804 | 490436.72 | 3860535.12 | 0.05251 | 0.04141 | 0.05108 | 3.89E-02 | 1.12E-04 | 4.23E-02 | 0.081244 | 4.09E-02 | 1.13E-04 | 4.70E-02 | 0.088028 | 4.38E-02 | 1.39E-04 | 9.03E-02 | 1.34E-01 |
| 805 | 490486.72 | 3860535.12 | 0.05218 | 0.04117 | 0.05078 | 3.86E-02 | 1.12E-04 | 4.20E-02 | 0.080751 | 4.06E-02 | 1.12E-04 | 4.67E-02 | 0.087494 | 4.36E-02 | 1.39E-04 | 8.98E-02 | 1.33E-01 |
| 806 | 490536.72 | 3860535.12 | 0.05193 | 0.04098 | 0.05057 | 3.84E-02 | 1.11E-04 | 4.19E-02 | 0.080392 | 4.04E-02 | 1.12E-04 | 4.66E-02 | 0.087105 | 4.34E-02 | 1.38E-04 | 8.94E-02 | 1.33E-01 |
| 807 | 490586.72 | 3860535.12 | 0.05146 | 0.0406 | 0.05009 | 3.81E-02 | 1.10E-04 | 4.15E-02 | 0.079646 | 4.01E-02 | 1.11E-04 | 4.61E-02 | 0.086296 | 4.30E-02 | 1.37E-04 | 8.85E-02 | 1.32E-01 |
| 808 | 490636.72 | 3860535.12 | 0.0511 | 0.04031 | 0.04975 | 3.78E-02 | 1.09E-04 | 4.12E-02 | 0.079097 | 3.98E-02 | 1.10E-04 | 4.58E-02 | 0.085702 | 4.27E-02 | 1.36E-04 | 8.79E-02 | 1.31E-01 |
| 809 | 490686.72 | 3860535.12 | 0.05079 | 0.04005 | 0.04946 | 3.76E-02 | 1.09E-04 | 4.09E-02 | 0.078627 | 3.96E-02 | 1.09E-04 | 4.55E-02 | 0.085193 | 4.24E-02 | 1.35E-04 | 8.74E-02 | 1.30E-01 |
| 810 | 490736.72 | 3860535.12 | 0.05049 | 0.03979 | 0.04918 | 3.74E-02 | 1.08E-04 | 4.07E-02 | 0.078173 | 3.93E-02 | 1.09E-04 | 4.53E-02 | 0.084701 | 4.22E-02 | 1.34E-04 | 8.69E-02 | 1.29E-01 |
| 811 | 490786.72 | 3860535.12 | 0.05024 | 0.03957 | 0.04896 | 3.72E-02 | 1.07E-04 | 4.05E-02 | 0.077805 | 3.91E-02 | 1.08E-04 | 4.51E-02 | 0.084303 | 4.19E-02 | 1.33E-04 | 8.65E-02 | 1.29E-01 |
| 812 | 490136.72 | 3860585.12 | 0.0531 | 0.04171 | 0.05151 | 3.93E-02 | 1.13E-04 | 4.26E-02 | 0.082038 | 4.14E-02 | 1.14E-04 | 4.74E-02 | 0.088884 | 4.43E-02 | 1.40E-04 | 9.11E-02 | 1.36E-01 |
| 813 | 490186.72 | 3860585.12 | 0.05269 | 0.04145 | 0.05112 | 3.90E-02 | 1.12E-04 | 4.23E-02 | 0.081411 | 4.10E-02 | 1.13E-04 | 4.71E-02 | 0.088205 | 4.40E-02 | 1.39E-04 | 9.04E-02 | 1.34E-01 |
| 814 | 490236.72 | 3860585.12 | 0.05253 | 0.04139 | 0.05101 | 3.89E-02 | 1.12E-04 | 4.22E-02 | 0.081201 | 4.09E-02 | 1.13E-04 | 4.70E-02 | 0.087979 | 4.39E-02 | 1.39E-04 | 9.02E-02 | 1.34E-01 |
| 815 | 490286.72 | 3860585.12 | 0.05232 | 0.04129 | 0.05086 | 3.87E-02 | 1.12E-04 | 4.21E-02 | 0.080921 | 4.07E-02 | 1.13E-04 | 4.68E-02 | 0.087677 | 4.37E-02 | 1.39E-04 | 8.99E-02 | 1.34E-01 |
| 816 | 490336.72 | 3860585.12 | 0.05205 | 0.04113 | 0.05062 | 3.85E-02 | 1.12E-04 | 4.19E-02 | 0.080522 | 4.05E-02 | 1.12E-04 | 4.66E-02 | 0.087245 | 4.35E-02 | 1.38E-04 | 8.95E-02 | 1.33E-01 |
| 817 | 490386.72 | 3860585.12 | 0.05176 | 0.04094 | 0.05036 | 3.83E-02 | 1.11E-04 | 4.17E-02 | 0.080092 | 4.03E-02 | 1.12E-04 | 4.64E-02 | 0.08678 | 4.32E-02 | 1.38E-04 | 8.90E-02 | 1.32E-01 |
| 818 | 490436.72 | 3860585.12 | 0.05158 | 0.04083 | 0.05023 | 3.82E-02 | 1.11E-04 | 4.16E-02 | 0.079851 | 4.02E-02 | 1.12E-04 | 4.62E-02 | 0.086519 | 4.31E-02 | 1.37E-04 | 8.88E-02 | 1.32E-01 |
| 819 | 490486.72 | 3860585.12 | 0.05136 | 0.04069 | 0.05006 | 3.80E-02 | 1.10E-04 | 4.14E-02 | 0.079547 | 4.00E-02 | 1.11E-04 | 4.61E-02 | 0.086191 | 4.29E-02 | 1.37E-04 | 8.85E-02 | 1.32E-01 |
| 820 | 490536.72 | 3860585.12 | 0.051 | 0.04042 | 0.04971 | 3.77E-02 | 1.10E-04 | 4.11E-02 | 0.07899 | 3.97E-02 | 1.10E-04 | 4.58E-02 | 0.085588 | 4.26E-02 | 1.36E-04 | 8.79E-02 | 1.31E-01 |
| 821 | 490586.72 | 3860585.12 | 0.05048 | 0.04001 | 0.04919 | 3.74E-02 | 1.09E-04 | 4.07E-02 | 0.078174 | 3.93E-02 | 1.09E-04 | 4.53E-02 | 0.084703 | 4.21E-02 | 1.35E-04 | 8.70E-02 | 1.29E-01 |
| 822 | 490636.72 | 3860585.12 | 0.05016 | 0.03975 | 0.04888 | 3.71E-02 | 1.08E-04 | 4.05E-02 | 0.07768 | 3.91E-02 | 1.09E-04 | 4.50E-02 | 0.084168 | 4.19E-02 | 1.34E-04 | 8.64E-02 | 1.28E-01 |
| 823 | 490686.72 | 3860585.12 | 0.04983 | 0.03949 | 0.04858 | 3.69E-02 | 1.07E-04 | 4.02E-02 | 0.077187 | 3.88E-02 | 1.08E-04 | 4.47E-02 | 0.083634 | 4.16E-02 | 1.33E-04 | 8.59E-02 | 1.28E-01 |
| 824 | 490736.72 | 3860585.12 | 0.04952 | 0.03923 | 0.04829 | 3.66E-02 | 1.06E-04 | 4.00E-02 | 0.076717 | 3.86E-02 | 1.07E-04 | 4.45E-02 | 0.083125 | 4.13E-02 | 1.32E-04 | 8.54E-02 | 1.27E-01 |
| 825 | 490786.72 | 3860585.12 | 0.04922 | 0.03898 | 0.048 | 3.64E-02 | 1.06E-04 | 3.97E-02 | 0.076254 | 3.83E-02 | 1.06E-04 | 4.42E-02 | 0.082624 | 4.11E-02 | 1.31E-04 | 8.48E-02 | 1.26E-01 |
| 826 | 490136.72 | 3860635.12 | 0.0521 | 0.04103 | 0.0506 | 3.86E-02 | 1.11E-04 | 4.19E-02 | 0.080543 | 4.06E-02 | 1.12E-04 | 4.66E-02 | 0.087266 | 4.35E-02 | 1.38E-04 | 8.94E-02 | 1.33E-01 |
| 827 | 490186.72 | 3860635.12 | 0.0518 | 0.04086 | 0.05032 | 3.83E-02 | 1.11E-04 | 4.16E-02 | 0.080088 | 4.03E-02 | 1.12E-04 | 4.63E-02 | 0.086774 | 4.32E-02 | 1.37E-04 | 8.89E-02 | 1.32E-01 |
| 828 | 490236.72 | 3860635.12 | 0.05147 | 0.04067 | 0.05002 | 3.81E-02 | 1.10E-04 | 4.14E-02 | 0.079595 | 4.01E-02 | 1.11E-04 | 4.60E-02 | 0.08624 | 4.30E-02 | 1.37E-04 | 8.84E-02 | 1.32E-01 |
| 829 | 490286.72 | 3860635.12 | 0.05123 | 0.04055 | 0.04982 | 3.79E-02 | 1.10E-04 | 4.12E-02 | 0.079252 | 3.99E-02 | 1.11E-04 | 4.59E-02 | 0.085869 | 4.28E-02 | 1.36E-04 | 8.81E-02 | 1.31E-01 |
| 830 | 490336.72 | 3860635.12 | 0.05102 | 0.04043 | 0.04965 | 3.78E-02 | 1.10E-04 | 4.11E-02 | 0.078955 | 3.97E-02 | 1.10E-04 | 4.57E-02 | 0.085548 | 4.26E-02 | 1.36E-04 | 8.78E-02 | 1.30E-01 |
| 831 | 490386.72 | 3860635.12 | 0.05078 | 0.04029 | 0.04945 | 3.76E-02 | 1.09E-04 | 4.09E-02 | 0.078612 | 3.95E-02 | 1.10E-04 | 4.55E-02 | 0.085177 | 4.24E-02 | 1.36E-04 | 8.74E-02 | 1.30E-01 |
| 832 | 490436.72 | 3860635.12 | 0.05049 | 0.04011 | 0.0492 | 3.74E-02 | 1.09E-04 | 4.07E-02 | 0.07819 | 3.93E-02 | 1.10E-04 | 4.53E-02 | 0.08472 | 4.22E-02 | 1.35E-04 | 8.70E-02 | 1.29E-01 |
| 833 | 490486.72 | 3860635.12 | 0.05022 | 0.03992 | 0.04895 | 3.72E-02 | 1.08E-04 | 4.05E-02 | 0.077783 | 3.91E-02 | 1.09E-04 | 4.51E-02 | 0.084279 | 4.19E-02 | 1.34E-04 | 8.65E-02 | 1.29E-01 |
| 834 | 490536.72 | 3860635.12 | 0.04997 | 0.03975 | 0.04874 | 3.70E-02 | 1.08E-04 | 4.03E-02 | 0.077424 | 3.89E-02 | 1.09E-04 | 4.49E-02 | 0.083891 | 4.17E-02 | 1.34E-04 | 8.62E-02 | 1.28E-01 |
| 835 | 490586.72 | 3860635.12 | 0.04959 | 0.03947 | 0.04837 | 3.67E-02 | 1.07E-04 | 4.00E-02 | 0.076835 | 3.86E-02 | 1.08E-04 | 4.45E-02 | 0.083254 | 4.14E-02 | 1.33E-04 | 8.55E-02 | 1.27E-01 |
| 836 | 490636.72 | 3860635.12 | 0.04928 | 0.03924 | 0.04809 | 3.65E-02 | 1.06E-04 | 3.98E-02 | 0.076374 | 3.84E-02 | 1.07E-04 | 4.43E-02 | 0.082754 | 4.11E-02 | 1.32E-04 | 8.50E-02 | 1.26E-01 |
| 837 | 490686.72 | 3860635.12 | 0.04896 | 0.03898 | 0.04777 | 3.62E-02 | 1.06E-04 | 3.95E-02 | 0.075871 | 3.81E-02 | 1.06E-04 | 4.40E-02 | 0.082209 | 4.09E-02 | 1.31E-04 | 8.44E-02 | 1.25E-01 |
| 838 | 490736.72 | 3860635.12 | 0.04861 | 0.0387 | 0.04744 | 3.60E-02 | 1.05E-04 | 3.93E-02 | 0.075338 | 3.79E-02 | 1.06E-04 | 4.37E-02 | 0.081632 | 4.06E-02 | 1.30E-04 | 8.39E-02 | 1.25E-01 |
| 839 | 490786.72 | 3860635.12 | 0.04831 | 0.03845 | 0.04716 | 3.57E-02 | 1.04E-04 | 3.90E-02 | 0.074884 | 3.76E-02 | 1.05E-04 | 4.34E-02 | 0.08114 | 4.03E-02 | 1.29E-04 | 8.34E-02 | 1.24E-01 |
| 840 | 490136.72 | 3860685.12 | 0.0509 | 0.04017 | 0.04944 | 3.77E-02 | 1.09E-04 | 4.09E-02 | 0.078692 | 3.96E-02 | 1.10E-04 | 4.55E-02 | 0.085261 | 4.25E-02 | 1.35E-04 | 8.74E-02 | 1.30E-01 |
| 841 | 490186.72 | 3860685.12 | 0.05093 | 0.04028 | 0.04955 | 3.77E-02 | 1.09E-04 | 4.10E-02 | 0.078806 | 3.97E-02 | 1.10E-04 | 4.56E-02 | 0.085386 | 4.25E-02 | 1.36E-04 | 8.76E-02 | 1.30E-01 |
| 842 | 490236.72 | 3860685.12 | 0.05058 | 0.04006 | 0.04921 | 3.74E-02 | 1.09E-04 | 4.07E-02 | 0.078265 | 3.94E-02 | 1.09E-04 | 4.53E-02 | 0.0848 | 4.22E-02 | 1.35E-04 | 8.70E-02 | 1.29E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 0.05016 | 0.0398 | 0.0488 | 3.71E-02 | 1.08E-04 | 4.04E-02 | 0.077614 | 3.91E-02 | 1.09E-04 | 4.49E-02 | 0.084094 | 4.19E-02 | 1.34E-04 | 8.63E-02 | 1.28E-01 |
| 844 | 490336.72 | 3860685.12 | 0.05002 | 0.03975 | 0.04871 | 3.70E-02 | 1.08E-04 | 4.03E-02 | 0.077436 | 3.90E-02 | 1.09E-04 | 4.48E-02 | 0.083902 | 4.18E-02 | 1.34E-04 | 8.61E-02 | 1.28E-01 |
| 845 | 490386.72 | 3860685.12 | 0.0498 | 0.03963 | 0.04853 | 3.69E-02 | 1.08E-04 | 4.02E-02 | 0.077124 | 3.88E-02 | 1.08E-04 | 4.47E-02 | 0.083565 | 4.16E-02 | 1.33E-04 | 8.58E-02 | 1.27E-01 |
| 846 | 490436.72 | 3860685.12 | 0.04952 | 0.03946 | 0.04828 | 3.66E-02 | 1.07E-04 | 4.00E-02 | 0.076709 | 3.86E-02 | 1.08E-04 | 4.44E-02 | 0.083116 | 4.13E-02 | 1.33E-04 | 8.53E-02 | 1.27E-01 |
| 847 | 490486.72 | 3860685.12 | 0.04922 | 0.03926 | 0.048 | 3.64E-02 | 1.07E-04 | 3.97E-02 | 0.076255 | 3.83E-02 | 1.07E-04 | 4.42E-02 | 0.082624 | 4.11E-02 | 1.32E-04 | 8.48E-02 | 1.26E-01 |
| 848 | 490536.72 | 3860685.12 | 0.04896 | 0.03908 | 0.04777 | 3.62E-02 | 1.06E-04 | 3.95E-02 | 0.075872 | 3.81E-02 | 1.07E-04 | 4.40E-02 | 0.08221 | 4.09E-02 | 1.32E-04 | 8.44E-02 | 1.25E-01 |
| 849 | 490586.72 | 3860685.12 | 0.04867 | 0.03888 | 0.04751 | 3.60E-02 | 1.06E-04 | 3.93E-02 | 0.075441 | 3.79E-02 | 1.06E-04 | 4.37E-02 | 0.081744 | 4.06E-02 | 1.31E-04 | 8.40E-02 | 1.25E-01 |
| 850 | 490636.72 | 3860685.12 | 0.0484 | 0.03869 | 0.04727 | 3.58E-02 | 1.05E-04 | 3.91E-02 | 0.075042 | 3.77E-02 | 1.06E-04 | 4.35E-02 | 0.081312 | 4.04E-02 | 1.30E-04 | 8.36E-02 | 1.24E-01 |
| 851 | 490686.72 | 3860685.12 | 0.04813 | 0.03848 | 0.04702 | 3.56E-02 | 1.04E-04 | 3.89E-02 | 0.074635 | 3.75E-02 | 1.05E-04 | 4.33E-02 | 0.080871 | 4.02E-02 | 1.29E-04 | 8.31E-02 | 1.23E-01 |
| 852 | 490736.72 | 3860685.12 | 0.0478 | 0.03821 | 0.0467 | 3.54E-02 | 1.04E-04 | 3.86E-02 | 0.074125 | 3.72E-02 | 1.04E-04 | 4.30E-02 | 0.080319 | 3.99E-02 | 1.29E-04 | 8.25E-02 | 1.23E-01 |
| 853 | 490786.72 | 3860685.12 | 0.04754 | 0.03801 | 0.04646 | 3.52E-02 | 1.03E-04 | 3.85E-02 | 0.073734 | 3.70E-02 | 1.04E-04 | 4.28E-02 | 0.079895 | 3.97E-02 | 1.28E-04 | 8.21E-02 | 1.22E-01 |
| 854 | 490136.72 | 3860735.12 | 0.04954 | 0.03915 | 0.04806 | 3.67E-02 | 1.06E-04 | 3.98E-02 | 0.076541 | 3.86E-02 | 1.07E-04 | 4.42E-02 | 0.082929 | 4.14E-02 | 1.32E-04 | 8.50E-02 | 1.26E-01 |
| 855 | 490186.72 | 3860735.12 | 0.0494 | 0.03912 | 0.04797 | 3.66E-02 | 1.06E-04 | 3.97E-02 | 0.076363 | 3.85E-02 | 1.07E-04 | 4.42E-02 | 0.082737 | 4.12E-02 | 1.32E-04 | 8.48E-02 | 1.26E-01 |
| 856 | 490236.72 | 3860735.12 | 0.04927 | 0.0391 | 0.0479 | 3.65E-02 | 1.06E-04 | 3.96E-02 | 0.076209 | 3.84E-02 | 1.07E-04 | 4.41E-02 | 0.082571 | 4.11E-02 | 1.32E-04 | 8.47E-02 | 1.26E-01 |
| 857 | 490286.72 | 3860735.12 | 0.04914 | 0.03908 | 0.04782 | 3.64E-02 | 1.06E-04 | 3.96E-02 | 0.076046 | 3.83E-02 | 1.07E-04 | 4.40E-02 | 0.082396 | 4.10E-02 | 1.32E-04 | 8.45E-02 | 1.26E-01 |
| 858 | 490336.72 | 3860735.12 | 0.04897 | 0.03901 | 0.0477 | 3.62E-02 | 1.06E-04 | 3.95E-02 | 0.075821 | 3.81E-02 | 1.07E-04 | 4.39E-02 | 0.082153 | 4.09E-02 | 1.31E-04 | 8.43E-02 | 1.25E-01 |
| 859 | 490386.72 | 3860735.12 | 0.04881 | 0.03895 | 0.04759 | 3.61E-02 | 1.06E-04 | 3.94E-02 | 0.075611 | 3.80E-02 | 1.06E-04 | 4.38E-02 | 0.081927 | 4.08E-02 | 1.31E-04 | 8.41E-02 | 1.25E-01 |
| 860 | 490436.72 | 3860735.12 | 0.0487 | 0.03892 | 0.04753 | 3.60E-02 | 1.06E-04 | 3.93E-02 | 0.07548 | 3.79E-02 | 1.06E-04 | 4.38E-02 | 0.081786 | 4.07E-02 | 1.31E-04 | 8.40E-02 | 1.25E-01 |
| 861 | 490486.72 | 3860735.12 | 0.0484 | 0.03872 | 0.04725 | 3.58E-02 | 1.05E-04 | 3.91E-02 | 0.075026 | 3.77E-02 | 1.06E-04 | 4.35E-02 | 0.081294 | 4.04E-02 | 1.30E-04 | 8.35E-02 | 1.24E-01 |
| 862 | 490536.72 | 3860735.12 | 0.04803 | 0.03846 | 0.04689 | 3.55E-02 | 1.04E-04 | 3.88E-02 | 0.074453 | 3.74E-02 | 1.05E-04 | 4.32E-02 | 0.080674 | 4.01E-02 | 1.29E-04 | 8.29E-02 | 1.23E-01 |
| 863 | 490586.72 | 3860735.12 | 0.04775 | 0.03827 | 0.04663 | 3.53E-02 | 1.04E-04 | 3.86E-02 | 0.07403 | 3.72E-02 | 1.05E-04 | 4.29E-02 | 0.080216 | 3.99E-02 | 1.29E-04 | 8.24E-02 | 1.22E-01 |
| 864 | 490636.72 | 3860735.12 | 0.04747 | 0.03807 | 0.04638 | 3.51E-02 | 1.03E-04 | 3.84E-02 | 0.073616 | 3.70E-02 | 1.04E-04 | 4.27E-02 | 0.079767 | 3.96E-02 | 1.28E-04 | 8.20E-02 | 1.22E-01 |
| 865 | 490686.72 | 3860735.12 | 0.04724 | 0.03791 | 0.04618 | 3.50E-02 | 1.03E-04 | 3.82E-02 | 0.07328 | 3.68E-02 | 1.04E-04 | 4.25E-02 | 0.079403 | 3.94E-02 | 1.28E-04 | 8.16E-02 | 1.21E-01 |
| 866 | 490736.72 | 3860735.12 | 0.047 | 0.03773 | 0.04597 | 3.48E-02 | 1.02E-04 | 3.80E-02 | 0.072928 | 3.66E-02 | 1.03E-04 | 4.23E-02 | 0.079023 | 3.92E-02 | 1.27E-04 | 8.13E-02 | 1.21E-01 |
| 867 | 490136.72 | 3860785.12 | 0.04827 | 0.03821 | 0.0468 | 3.57E-02 | 1.04E-04 | 3.87E-02 | 0.074556 | 3.76E-02 | 1.04E-04 | 4.31E-02 | 0.080777 | 4.03E-02 | 1.29E-04 | 8.27E-02 | 1.23E-01 |
| 868 | 490186.72 | 3860785.12 | 0.04822 | 0.03826 | 0.04682 | 3.57E-02 | 1.04E-04 | 3.87E-02 | 0.074535 | 3.76E-02 | 1.05E-04 | 4.31E-02 | 0.080757 | 4.03E-02 | 1.29E-04 | 8.28E-02 | 1.23E-01 |
| 869 | 490236.72 | 3860785.12 | 0.04814 | 0.03827 | 0.04679 | 3.56E-02 | 1.04E-04 | 3.87E-02 | 0.074451 | 3.75E-02 | 1.05E-04 | 4.31E-02 | 0.080667 | 4.02E-02 | 1.29E-04 | 8.27E-02 | 1.23E-01 |
| 870 | 490286.72 | 3860785.12 | 0.04804 | 0.03827 | 0.04675 | 3.55E-02 | 1.04E-04 | 3.87E-02 | 0.074344 | 3.74E-02 | 1.05E-04 | 4.30E-02 | 0.080552 | 4.01E-02 | 1.29E-04 | 8.26E-02 | 1.23E-01 |
| 871 | 490336.72 | 3860785.12 | 0.04791 | 0.03824 | 0.04667 | 3.55E-02 | 1.04E-04 | 3.86E-02 | 0.074182 | 3.73E-02 | 1.04E-04 | 4.30E-02 | 0.080377 | 4.00E-02 | 1.29E-04 | 8.25E-02 | 1.23E-01 |
| 872 | 490386.72 | 3860785.12 | 0.04783 | 0.03824 | 0.04664 | 3.54E-02 | 1.04E-04 | 3.86E-02 | 0.074098 | 3.72E-02 | 1.04E-04 | 4.29E-02 | 0.080287 | 3.99E-02 | 1.29E-04 | 8.24E-02 | 1.23E-01 |
| 873 | 490436.72 | 3860785.12 | 0.04764 | 0.03815 | 0.04649 | 3.53E-02 | 1.04E-04 | 3.85E-02 | 0.073833 | 3.71E-02 | 1.04E-04 | 4.28E-02 | 0.080001 | 3.98E-02 | 1.28E-04 | 8.22E-02 | 1.22E-01 |
| 874 | 490486.72 | 3860785.12 | 0.04749 | 0.03809 | 0.04639 | 3.51E-02 | 1.03E-04 | 3.84E-02 | 0.073639 | 3.70E-02 | 1.04E-04 | 4.27E-02 | 0.079792 | 3.97E-02 | 1.28E-04 | 8.20E-02 | 1.22E-01 |
| 875 | 490536.72 | 3860785.12 | 0.04721 | 0.03791 | 0.04613 | 3.49E-02 | 1.03E-04 | 3.82E-02 | 0.073216 | 3.68E-02 | 1.04E-04 | 4.25E-02 | 0.079334 | 3.94E-02 | 1.28E-04 | 8.15E-02 | 1.21E-01 |
| 876 | 490586.72 | 3860785.12 | 0.04686 | 0.03767 | 0.04579 | 3.47E-02 | 1.02E-04 | 3.79E-02 | 0.072675 | 3.65E-02 | 1.03E-04 | 4.22E-02 | 0.078748 | 3.91E-02 | 1.27E-04 | 8.09E-02 | 1.20E-01 |
| 877 | 490636.72 | 3860785.12 | 0.04658 | 0.03748 | 0.04554 | 3.45E-02 | 1.02E-04 | 3.77E-02 | 0.07226 | 3.63E-02 | 1.02E-04 | 4.19E-02 | 0.078299 | 3.89E-02 | 1.26E-04 | 8.05E-02 | 1.20E-01 |
| 878 | 490686.72 | 3860785.12 | 0.04634 | 0.03731 | 0.04532 | 3.43E-02 | 1.01E-04 | 3.75E-02 | 0.0719 | 3.61E-02 | 1.02E-04 | 4.17E-02 | 0.077909 | 3.87E-02 | 1.26E-04 | 8.01E-02 | 1.19E-01 |
| 879 | 490736.72 | 3860785.12 | 0.04613 | 0.03716 | 0.04514 | 3.41E-02 | 1.01E-04 | 3.74E-02 | 0.071595 | 3.59E-02 | 1.02E-04 | 4.16E-02 | 0.07758 | 3.85E-02 | 1.25E-04 | 7.98E-02 | 1.18E-01 |
| 880 | 490086.72 | 3860835.12 | 0.04711 | 0.03729 | 0.0456 | 3.49E-02 | 1.01E-04 | 3.77E-02 | 0.072702 | 3.67E-02 | 1.02E-04 | 4.20E-02 | 0.078767 | 3.93E-02 | 1.25E-04 | 8.06E-02 | 1.20E-01 |
| 881 | 490136.72 | 3860835.12 | 0.04716 | 0.03739 | 0.04572 | 3.49E-02 | 1.01E-04 | 3.78E-02 | 0.072838 | 3.67E-02 | 1.02E-04 | 4.21E-02 | 0.078916 | 3.94E-02 | 1.26E-04 | 8.08E-02 | 1.20E-01 |
| 882 | 490186.72 | 3860835.12 | 0.0471 | 0.03742 | 0.04571 | 3.49E-02 | 1.02E-04 | 3.78E-02 | 0.072786 | 3.67E-02 | 1.02E-04 | 4.21E-02 | 0.07886 | 3.93E-02 | 1.26E-04 | 8.08E-02 | 1.20E-01 |
| 883 | 490236.72 | 3860835.12 | 0.04704 | 0.03745 | 0.04571 | 3.48E-02 | 1.02E-04 | 3.78E-02 | 0.072741 | 3.66E-02 | 1.02E-04 | 4.21E-02 | 0.078814 | 3.93E-02 | 1.26E-04 | 8.08E-02 | 1.20E-01 |
| 884 | 490286.72 | 3860835.12 | 0.04699 | 0.03749 | 0.04572 | 3.48E-02 | 1.02E-04 | 3.78E-02 | 0.072713 | 3.66E-02 | 1.02E-04 | 4.21E-02 | 0.078784 | 3.92E-02 | 1.26E-04 | 8.08E-02 | 1.20E-01 |
| 885 | 490336.72 | 3860835.12 | 0.04687 | 0.03748 | 0.04566 | 3.47E-02 | 1.02E-04 | 3.78E-02 | 0.072574 | 3.65E-02 | 1.02E-04 | 4.20E-02 | 0.078635 | 3.91E-02 | 1.26E-04 | 8.07E-02 | 1.20E-01 |
| 886 | 490386.72 | 3860835.12 | 0.04675 | 0.03746 | 0.04559 | 3.46E-02 | 1.02E-04 | 3.77E-02 | 0.072428 | 3.64E-02 | 1.02E-04 | 4.20E-02 | 0.078477 | 3.90E-02 | 1.26E-04 | 8.06E-02 | 1.20E-01 |
| 887 | 490436.72 | 3860835.12 | 0.04665 | 0.03744 | 0.04553 | 3.45E-02 | 1.02E-04 | 3.77E-02 | 0.072304 | 3.63E-02 | 1.02E-04 | 4.19E-02 | 0.078344 | 3.90E-02 | 1.26E-04 | 8.05E-02 | 1.20E-01 |
| 888 | 490486.72 | 3860835.12 | 0.0465 | 0.03738 | 0.04543 | 3.44E-02 | 1.01E-04 | 3.76E-02 | 0.07211 | 3.62E-02 | 1.02E-04 | 4.18E-02 | 0.078135 | 3.88E-02 | 1.26E-04 | 8.03E-02 | 1.19E-01 |
| 889 | 490536.72 | 3860835.12 | 0.0463 | 0.03727 | 0.04525 | 3.43E-02 | 1.01E-04 | 3.74E-02 | 0.071813 | 3.61E-02 | 1.02E-04 | 4.17E-02 | 0.077813 | 3.87E-02 | 1.25E-04 | 8.00E-02 | 1.19E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 0.04603 | 0.0371 | 0.04501 | 3.41E-02 | 1.01E-04 | 3.73E-02 | 0.071414 | 3.58E-02 | 1.01E-04 | 4.14E-02 | 0.077382 | 3.84E-02 | 1.25E-04 | 7.96E-02 | 1.18E-01 |
| 891 | 490636.72 | 3860835.12 | 0.04576 | 0.03692 | 0.04476 | 3.39E-02 | 1.00E-04 | 3.70E-02 | 0.071007 | 3.56E-02 | 1.01E-04 | 4.12E-02 | 0.076941 | 3.82E-02 | 1.24E-04 | 7.91E-02 | 1.17E-01 |
| 892 | 490686.72 | 3860835.12 | 0.04552 | 0.03676 | 0.04455 | 3.37E-02 | 9.98E-05 | 3.69E-02 | 0.070655 | 3.54E-02 | 1.00E-04 | 4.10E-02 | 0.07656 | 3.80E-02 | 1.24E-04 | 7.87E-02 | 1.17E-01 |
| 893 | 490736.72 | 3860835.12 | 0.04532 | 0.03663 | 0.04438 | 3.35E-02 | 9.94E-05 | 3.67E-02 | 0.070366 | 3.53E-02 | 1.00E-04 | 4.09E-02 | 0.076248 | 3.78E-02 | 1.23E-04 | 7.84E-02 | 1.16E-01 |
| 894 | 490086.72 | 3860885.12 | 0.04602 | 0.03649 | 0.04454 | 3.41E-02 | 9.90E-05 | 3.69E-02 | 0.071016 | 3.58E-02 | 9.97E-05 | 4.10E-02 | 0.07694 | 3.84E-02 | 1.23E-04 | 7.87E-02 | 1.17E-01 |
| 895 | 490136.72 | 3860885.12 | 0.04603 | 0.03656 | 0.04461 | 3.41E-02 | 9.92E-05 | 3.69E-02 | 0.071081 | 3.58E-02 | 9.99E-05 | 4.11E-02 | 0.077012 | 3.84E-02 | 1.23E-04 | 7.89E-02 | 1.17E-01 |
| 896 | 490186.72 | 3860885.12 | 0.04601 | 0.03662 | 0.04465 | 3.40E-02 | 9.94E-05 | 3.70E-02 | 0.0711 | 3.58E-02 | 1.00E-04 | 4.11E-02 | 0.077034 | 3.84E-02 | 1.23E-04 | 7.89E-02 | 1.17E-01 |
| 897 | 490236.72 | 3860885.12 | 0.04599 | 0.03667 | 0.04468 | 3.40E-02 | 9.95E-05 | 3.70E-02 | 0.07111 | 3.58E-02 | 1.00E-04 | 4.11E-02 | 0.077046 | 3.84E-02 | 1.23E-04 | 7.90E-02 | 1.18E-01 |
| 898 | 490286.72 | 3860885.12 | 0.04594 | 0.03671 | 0.04468 | 3.40E-02 | 9.96E-05 | 3.70E-02 | 0.071073 | 3.58E-02 | 1.00E-04 | 4.11E-02 | 0.077007 | 3.84E-02 | 1.24E-04 | 7.90E-02 | 1.17E-01 |
| 899 | 490336.72 | 3860885.12 | 0.04585 | 0.03671 | 0.04465 | 3.39E-02 | 9.96E-05 | 3.70E-02 | 0.070982 | 3.57E-02 | 1.00E-04 | 4.11E-02 | 0.076909 | 3.83E-02 | 1.24E-04 | 7.89E-02 | 1.17E-01 |
| 900 | 490386.72 | 3860885.12 | 0.04578 | 0.03674 | 0.04464 | 3.39E-02 | 9.97E-05 | 3.69E-02 | 0.070922 | 3.57E-02 | 1.00E-04 | 4.11E-02 | 0.076846 | 3.82E-02 | 1.24E-04 | 7.89E-02 | 1.17E-01 |
| 901 | 490436.72 | 3860885.12 | 0.04571 | 0.03675 | 0.04462 | 3.38E-02 | 9.97E-05 | 3.69E-02 | 0.070853 | 3.56E-02 | 1.00E-04 | 4.11E-02 | 0.076773 | 3.82E-02 | 1.24E-04 | 7.89E-02 | 1.17E-01 |
| 902 | 490486.72 | 3860885.12 | 0.04558 | 0.03671 | 0.04453 | 3.37E-02 | 9.96E-05 | 3.69E-02 | 0.070682 | 3.55E-02 | 1.00E-04 | 4.10E-02 | 0.076588 | 3.81E-02 | 1.24E-04 | 7.87E-02 | 1.17E-01 |
| 903 | 490536.72 | 3860885.12 | 0.0454 | 0.03663 | 0.04439 | 3.36E-02 | 9.94E-05 | 3.67E-02 | 0.070433 | 3.54E-02 | 1.00E-04 | 4.09E-02 | 0.076319 | 3.79E-02 | 1.23E-04 | 7.85E-02 | 1.16E-01 |
| 904 | 490586.72 | 3860885.12 | 0.04518 | 0.0365 | 0.0442 | 3.34E-02 | 9.91E-05 | 3.66E-02 | 0.070113 | 3.52E-02 | 9.97E-05 | 4.07E-02 | 0.075973 | 3.77E-02 | 1.23E-04 | 7.81E-02 | 1.16E-01 |
| 905 | 490636.72 | 3860885.12 | 0.04494 | 0.03635 | 0.04398 | 3.33E-02 | 9.86E-05 | 3.64E-02 | 0.069753 | 3.50E-02 | 9.93E-05 | 4.05E-02 | 0.075583 | 3.75E-02 | 1.22E-04 | 7.77E-02 | 1.15E-01 |
| 906 | 490686.72 | 3860885.12 | 0.0447 | 0.0362 | 0.04377 | 3.31E-02 | 9.82E-05 | 3.62E-02 | 0.069401 | 3.48E-02 | 9.89E-05 | 4.03E-02 | 0.075202 | 3.73E-02 | 1.22E-04 | 7.74E-02 | 1.15E-01 |
| 907 | 490736.72 | 3860885.12 | 0.04447 | 0.03605 | 0.04357 | 3.29E-02 | 9.78E-05 | 3.61E-02 | 0.069065 | 3.46E-02 | 9.85E-05 | 4.01E-02 | 0.074838 | 3.71E-02 | 1.21E-04 | 7.70E-02 | 1.14E-01 |
| 908 | 490086.72 | 3860935.12 | 0.04489 | 0.03567 | 0.04343 | 3.32E-02 | 9.68E-05 | 3.59E-02 | 0.069259 | 3.50E-02 | 9.74E-05 | 4.00E-02 | 0.075036 | 3.75E-02 | 1.20E-04 | 7.68E-02 | 1.14E-01 |
| 909 | 490136.72 | 3860935.12 | 0.04488 | 0.03571 | 0.04346 | 3.32E-02 | 9.69E-05 | 3.60E-02 | 0.069276 | 3.50E-02 | 9.76E-05 | 4.00E-02 | 0.075056 | 3.75E-02 | 1.20E-04 | 7.68E-02 | 1.14E-01 |
| 910 | 490186.72 | 3860935.12 | 0.04491 | 0.0358 | 0.04356 | 3.32E-02 | 9.72E-05 | 3.61E-02 | 0.069381 | 3.50E-02 | 9.78E-05 | 4.01E-02 | 0.075171 | 3.75E-02 | 1.20E-04 | 7.70E-02 | 1.15E-01 |
| 911 | 490236.72 | 3860935.12 | 0.04492 | 0.03587 | 0.04363 | 3.32E-02 | 9.73E-05 | 3.61E-02 | 0.069447 | 3.50E-02 | 9.80E-05 | 4.02E-02 | 0.075244 | 3.75E-02 | 1.21E-04 | 7.71E-02 | 1.15E-01 |
| 912 | 490286.72 | 3860935.12 | 0.04492 | 0.03594 | 0.04368 | 3.32E-02 | 9.75E-05 | 3.62E-02 | 0.069488 | 3.50E-02 | 9.82E-05 | 4.02E-02 | 0.07529 | 3.75E-02 | 1.21E-04 | 7.72E-02 | 1.15E-01 |
| 913 | 490336.72 | 3860935.12 | 0.04486 | 0.03596 | 0.04367 | 3.32E-02 | 9.76E-05 | 3.61E-02 | 0.069436 | 3.49E-02 | 9.82E-05 | 4.02E-02 | 0.075234 | 3.75E-02 | 1.21E-04 | 7.72E-02 | 1.15E-01 |
| 914 | 490386.72 | 3860935.12 | 0.04483 | 0.03602 | 0.0437 | 3.32E-02 | 9.77E-05 | 3.62E-02 | 0.069439 | 3.49E-02 | 9.84E-05 | 4.02E-02 | 0.075238 | 3.74E-02 | 1.21E-04 | 7.72E-02 | 1.15E-01 |
| 915 | 490436.72 | 3860935.12 | 0.04478 | 0.03605 | 0.0437 | 3.31E-02 | 9.78E-05 | 3.62E-02 | 0.069402 | 3.49E-02 | 9.85E-05 | 4.02E-02 | 0.0752 | 3.74E-02 | 1.21E-04 | 7.72E-02 | 1.15E-01 |
| 916 | 490486.72 | 3860935.12 | 0.04466 | 0.03603 | 0.04364 | 3.30E-02 | 9.78E-05 | 3.61E-02 | 0.069263 | 3.48E-02 | 9.84E-05 | 4.02E-02 | 0.075051 | 3.73E-02 | 1.21E-04 | 7.71E-02 | 1.15E-01 |
| 917 | 490536.72 | 3860935.12 | 0.04453 | 0.03599 | 0.04355 | 3.30E-02 | 9.77E-05 | 3.60E-02 | 0.069092 | 3.47E-02 | 9.83E-05 | 4.01E-02 | 0.074867 | 3.72E-02 | 1.21E-04 | 7.70E-02 | 1.14E-01 |
| 918 | 490586.72 | 3860935.12 | 0.04435 | 0.0359 | 0.0434 | 3.28E-02 | 9.74E-05 | 3.59E-02 | 0.068835 | 3.45E-02 | 9.81E-05 | 4.00E-02 | 0.074588 | 3.70E-02 | 1.21E-04 | 7.67E-02 | 1.14E-01 |
| 919 | 490636.72 | 3860935.12 | 0.04413 | 0.03578 | 0.04321 | 3.27E-02 | 9.71E-05 | 3.58E-02 | 0.068514 | 3.44E-02 | 9.77E-05 | 3.98E-02 | 0.074242 | 3.68E-02 | 1.20E-04 | 7.64E-02 | 1.13E-01 |
| 920 | 490686.72 | 3860935.12 | 0.04392 | 0.03565 | 0.04303 | 3.25E-02 | 9.67E-05 | 3.56E-02 | 0.06821 | 3.42E-02 | 9.74E-05 | 3.96E-02 | 0.073912 | 3.67E-02 | 1.20E-04 | 7.61E-02 | 1.13E-01 |
| 921 | 490736.72 | 3860935.12 | 0.04369 | 0.0355 | 0.04283 | 3.23E-02 | 9.63E-05 | 3.54E-02 | 0.067874 | 3.40E-02 | 9.70E-05 | 3.94E-02 | 0.073548 | 3.65E-02 | 1.19E-04 | 7.57E-02 | 1.12E-01 |
| 922 | 490786.72 | 3860935.12 | 0.04347 | 0.03535 | 0.04262 | 3.22E-02 | 9.59E-05 | 3.53E-02 | 0.067537 | 3.39E-02 | 9.66E-05 | 3.92E-02 | 0.073183 | 3.63E-02 | 1.19E-04 | 7.53E-02 | 1.12E-01 |
| 923 | 490836.72 | 3860935.12 | 0.04328 | 0.03522 | 0.04245 | 3.20E-02 | 9.56E-05 | 3.51E-02 | 0.067255 | 3.37E-02 | 9.62E-05 | 3.91E-02 | 0.072878 | 3.61E-02 | 1.19E-04 | 7.50E-02 | 1.11E-01 |
| 924 | 490086.72 | 3860985.12 | 0.04384 | 0.0349 | 0.04239 | 3.24E-02 | 9.47E-05 | 3.51E-02 | 0.067619 | 3.41E-02 | 9.53E-05 | 3.90E-02 | 0.073258 | 3.66E-02 | 1.17E-04 | 7.49E-02 | 1.12E-01 |
| 925 | 490136.72 | 3860985.12 | 0.04387 | 0.03497 | 0.04248 | 3.25E-02 | 9.49E-05 | 3.52E-02 | 0.067716 | 3.42E-02 | 9.55E-05 | 3.91E-02 | 0.073365 | 3.66E-02 | 1.18E-04 | 7.51E-02 | 1.12E-01 |
| 926 | 490186.72 | 3860985.12 | 0.04393 | 0.03507 | 0.04259 | 3.25E-02 | 9.52E-05 | 3.52E-02 | 0.067851 | 3.42E-02 | 9.58E-05 | 3.92E-02 | 0.073513 | 3.67E-02 | 1.18E-04 | 7.53E-02 | 1.12E-01 |
| 927 | 490236.72 | 3860985.12 | 0.0439 | 0.03511 | 0.04262 | 3.25E-02 | 9.53E-05 | 3.53E-02 | 0.067854 | 3.42E-02 | 9.59E-05 | 3.92E-02 | 0.073517 | 3.67E-02 | 1.18E-04 | 7.53E-02 | 1.12E-01 |
| 928 | 490286.72 | 3860985.12 | 0.04389 | 0.03516 | 0.04266 | 3.25E-02 | 9.54E-05 | 3.53E-02 | 0.06788 | 3.42E-02 | 9.61E-05 | 3.93E-02 | 0.073547 | 3.66E-02 | 1.18E-04 | 7.54E-02 | 1.12E-01 |
| 929 | 490336.72 | 3860985.12 | 0.04387 | 0.03522 | 0.0427 | 3.25E-02 | 9.56E-05 | 3.53E-02 | 0.067898 | 3.42E-02 | 9.62E-05 | 3.93E-02 | 0.073568 | 3.66E-02 | 1.19E-04 | 7.55E-02 | 1.12E-01 |
| 930 | 490386.72 | 3860985.12 | 0.04386 | 0.03528 | 0.04274 | 3.25E-02 | 9.57E-05 | 3.54E-02 | 0.067924 | 3.42E-02 | 9.64E-05 | 3.93E-02 | 0.073597 | 3.66E-02 | 1.19E-04 | 7.55E-02 | 1.12E-01 |
| 931 | 490436.72 | 3860985.12 | 0.04386 | 0.03535 | 0.0428 | 3.25E-02 | 9.59E-05 | 3.54E-02 | 0.067974 | 3.42E-02 | 9.66E-05 | 3.94E-02 | 0.073653 | 3.66E-02 | 1.19E-04 | 7.57E-02 | 1.12E-01 |
| 932 | 490486.72 | 3860985.12 | 0.04377 | 0.03536 | 0.04276 | 3.24E-02 | 9.60E-05 | 3.54E-02 | 0.067874 | 3.41E-02 | 9.66E-05 | 3.94E-02 | 0.073546 | 3.65E-02 | 1.19E-04 | 7.56E-02 | 1.12E-01 |
| 933 | 490536.72 | 3860985.12 | 0.04364 | 0.03532 | 0.04268 | 3.23E-02 | 9.58E-05 | 3.53E-02 | 0.067712 | 3.40E-02 | 9.65E-05 | 3.93E-02 | 0.073371 | 3.64E-02 | 1.19E-04 | 7.54E-02 | 1.12E-01 |
| 934 | 490586.72 | 3860985.12 | 0.0435 | 0.03527 | 0.04257 | 3.22E-02 | 9.57E-05 | 3.52E-02 | 0.067517 | 3.39E-02 | 9.64E-05 | 3.92E-02 | 0.07316 | 3.63E-02 | 1.19E-04 | 7.52E-02 | 1.12E-01 |
| 935 | 490636.72 | 3860985.12 | 0.04335 | 0.03521 | 0.04246 | 3.21E-02 | 9.55E-05 | 3.51E-02 | 0.067315 | 3.38E-02 | 9.62E-05 | 3.91E-02 | 0.072942 | 3.62E-02 | 1.18E-04 | 7.51E-02 | 1.11E-01 |
| 936 | 490686.72 | 3860985.12 | 0.04315 | 0.03509 | 0.04229 | 3.19E-02 | 9.52E-05 | 3.50E-02 | 0.067026 | 3.36E-02 | 9.59E-05 | 3.89E-02 | 0.07263 | 3.60E-02 | 1.18E-04 | 7.48E-02 | 1.11E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 0.04293 | 0.03496 | 0.04209 | 3.18E-02 | 9.49E-05 | 3.48E-02 | 0.066697 | 3.34E-02 | 9.55E-05 | 3.87E-02 | 0.072274 | 3.58E-02 | 1.18E-04 | 7.44E-02 | 1.10E-01 |
| 938 | 490786.72 | 3860985.12 | 0.04272 | 0.03483 | 0.04191 | 3.16E-02 | 9.45E-05 | 3.47E-02 | 0.066393 | 3.33E-02 | 9.52E-05 | 3.86E-02 | 0.071944 | 3.57E-02 | 1.17E-04 | 7.41E-02 | 1.10E-01 |
| 939 | 490836.72 | 3860985.12 | 0.04253 | 0.0347 | 0.04174 | 3.15E-02 | 9.42E-05 | 3.45E-02 | 0.066111 | 3.31E-02 | 9.48E-05 | 3.84E-02 | 0.071639 | 3.55E-02 | 1.17E-04 | 7.38E-02 | 1.09E-01 |
| 940 | 490086.72 | 3861035.12 | 0.0428 | 0.03414 | 0.04137 | 3.17E-02 | 9.26E-05 | 3.42E-02 | 0.066003 | 3.33E-02 | 9.33E-05 | 3.81E-02 | 0.071508 | 3.57E-02 | 1.15E-04 | 7.31E-02 | 1.09E-01 |
| 941 | 490136.72 | 3861035.12 | 0.04286 | 0.03423 | 0.04148 | 3.17E-02 | 9.29E-05 | 3.43E-02 | 0.066139 | 3.34E-02 | 9.35E-05 | 3.82E-02 | 0.071656 | 3.58E-02 | 1.15E-04 | 7.33E-02 | 1.09E-01 |
| 942 | 490186.72 | 3861035.12 | 0.04289 | 0.0343 | 0.04156 | 3.17E-02 | 9.31E-05 | 3.44E-02 | 0.066227 | 3.34E-02 | 9.37E-05 | 3.83E-02 | 0.071753 | 3.58E-02 | 1.15E-04 | 7.35E-02 | 1.09E-01 |
| 943 | 490236.72 | 3861035.12 | 0.04293 | 0.03438 | 0.04166 | 3.18E-02 | 9.33E-05 | 3.45E-02 | 0.06634 | 3.34E-02 | 9.39E-05 | 3.84E-02 | 0.071876 | 3.58E-02 | 1.16E-04 | 7.36E-02 | 1.10E-01 |
| 944 | 490286.72 | 3861035.12 | 0.04291 | 0.03443 | 0.04169 | 3.18E-02 | 9.34E-05 | 3.45E-02 | 0.06635 | 3.34E-02 | 9.41E-05 | 3.84E-02 | 0.071889 | 3.58E-02 | 1.16E-04 | 7.37E-02 | 1.10E-01 |
| 945 | 490336.72 | 3861035.12 | 0.04289 | 0.03448 | 0.04172 | 3.17E-02 | 9.36E-05 | 3.45E-02 | 0.06636 | 3.34E-02 | 9.42E-05 | 3.84E-02 | 0.071901 | 3.58E-02 | 1.16E-04 | 7.37E-02 | 1.10E-01 |
| 946 | 490386.72 | 3861035.12 | 0.04293 | 0.03457 | 0.04182 | 3.18E-02 | 9.38E-05 | 3.46E-02 | 0.066473 | 3.34E-02 | 9.44E-05 | 3.85E-02 | 0.072024 | 3.58E-02 | 1.16E-04 | 7.39E-02 | 1.10E-01 |
| 947 | 490436.72 | 3861035.12 | 0.04294 | 0.03465 | 0.04189 | 3.18E-02 | 9.40E-05 | 3.47E-02 | 0.066538 | 3.34E-02 | 9.47E-05 | 3.86E-02 | 0.072097 | 3.59E-02 | 1.17E-04 | 7.40E-02 | 1.10E-01 |
| 948 | 490486.72 | 3861035.12 | 0.04289 | 0.03468 | 0.04189 | 3.17E-02 | 9.41E-05 | 3.47E-02 | 0.066501 | 3.34E-02 | 9.47E-05 | 3.86E-02 | 0.072058 | 3.58E-02 | 1.17E-04 | 7.40E-02 | 1.10E-01 |
| 949 | 490536.72 | 3861035.12 | 0.0428 | 0.03468 | 0.04184 | 3.17E-02 | 9.41E-05 | 3.46E-02 | 0.066393 | 3.33E-02 | 9.47E-05 | 3.85E-02 | 0.071942 | 3.57E-02 | 1.17E-04 | 7.40E-02 | 1.10E-01 |
| 950 | 490586.72 | 3861035.12 | 0.04267 | 0.03465 | 0.04176 | 3.16E-02 | 9.40E-05 | 3.46E-02 | 0.066231 | 3.32E-02 | 9.47E-05 | 3.84E-02 | 0.071767 | 3.56E-02 | 1.17E-04 | 7.38E-02 | 1.10E-01 |
| 951 | 490636.72 | 3861035.12 | 0.04253 | 0.03459 | 0.04165 | 3.15E-02 | 9.39E-05 | 3.45E-02 | 0.066036 | 3.31E-02 | 9.45E-05 | 3.83E-02 | 0.071556 | 3.55E-02 | 1.16E-04 | 7.36E-02 | 1.09E-01 |
| 952 | 490686.72 | 3861035.12 | 0.04236 | 0.03451 | 0.04152 | 3.13E-02 | 9.37E-05 | 3.44E-02 | 0.065803 | 3.30E-02 | 9.43E-05 | 3.82E-02 | 0.071304 | 3.54E-02 | 1.16E-04 | 7.34E-02 | 1.09E-01 |
| 953 | 490736.72 | 3861035.12 | 0.04217 | 0.03441 | 0.04137 | 3.12E-02 | 9.34E-05 | 3.42E-02 | 0.065538 | 3.28E-02 | 9.40E-05 | 3.81E-02 | 0.071018 | 3.52E-02 | 1.16E-04 | 7.31E-02 | 1.08E-01 |
| 954 | 490786.72 | 3861035.12 | 0.042 | 0.03431 | 0.04122 | 3.11E-02 | 9.31E-05 | 3.41E-02 | 0.065287 | 3.27E-02 | 9.37E-05 | 3.79E-02 | 0.070747 | 3.51E-02 | 1.15E-04 | 7.29E-02 | 1.08E-01 |
| 955 | 490836.72 | 3861035.12 | 0.04181 | 0.0342 | 0.04106 | 3.09E-02 | 9.28E-05 | 3.40E-02 | 0.065014 | 3.26E-02 | 9.34E-05 | 3.78E-02 | 0.070451 | 3.49E-02 | 1.15E-04 | 7.26E-02 | 1.08E-01 |
| 956 | 490086.72 | 3861085.12 | 0.04181 | 0.03342 | 0.04038 | 3.09E-02 | 9.07E-05 | 3.34E-02 | 0.064449 | 3.26E-02 | 9.13E-05 | 3.72E-02 | 0.069823 | 3.49E-02 | 1.12E-04 | 7.14E-02 | 1.06E-01 |
| 957 | 490136.72 | 3861085.12 | 0.0419 | 0.03353 | 0.04054 | 3.10E-02 | 9.10E-05 | 3.36E-02 | 0.064648 | 3.26E-02 | 9.16E-05 | 3.73E-02 | 0.070041 | 3.50E-02 | 1.13E-04 | 7.17E-02 | 1.07E-01 |
| 958 | 490186.72 | 3861085.12 | 0.042 | 0.03365 | 0.04069 | 3.11E-02 | 9.13E-05 | 3.37E-02 | 0.064847 | 3.27E-02 | 9.19E-05 | 3.75E-02 | 0.070257 | 3.51E-02 | 1.13E-04 | 7.19E-02 | 1.07E-01 |
| 959 | 490236.72 | 3861085.12 | 0.042 | 0.03369 | 0.04073 | 3.11E-02 | 9.14E-05 | 3.37E-02 | 0.06488 | 3.27E-02 | 9.20E-05 | 3.75E-02 | 0.070294 | 3.51E-02 | 1.13E-04 | 7.20E-02 | 1.07E-01 |
| 960 | 490286.72 | 3861085.12 | 0.04199 | 0.03374 | 0.04078 | 3.11E-02 | 9.16E-05 | 3.38E-02 | 0.064914 | 3.27E-02 | 9.22E-05 | 3.75E-02 | 0.070332 | 3.51E-02 | 1.14E-04 | 7.21E-02 | 1.07E-01 |
| 961 | 490336.72 | 3861085.12 | 0.04198 | 0.03379 | 0.04082 | 3.11E-02 | 9.17E-05 | 3.38E-02 | 0.06494 | 3.27E-02 | 9.23E-05 | 3.76E-02 | 0.070362 | 3.51E-02 | 1.14E-04 | 7.22E-02 | 1.07E-01 |
| 962 | 490386.72 | 3861085.12 | 0.04202 | 0.03388 | 0.04091 | 3.11E-02 | 9.19E-05 | 3.39E-02 | 0.065044 | 3.27E-02 | 9.26E-05 | 3.77E-02 | 0.070476 | 3.51E-02 | 1.14E-04 | 7.23E-02 | 1.08E-01 |
| 963 | 490436.72 | 3861085.12 | 0.04201 | 0.03394 | 0.04096 | 3.11E-02 | 9.21E-05 | 3.39E-02 | 0.065079 | 3.27E-02 | 9.27E-05 | 3.77E-02 | 0.070514 | 3.51E-02 | 1.14E-04 | 7.24E-02 | 1.08E-01 |
| 964 | 490486.72 | 3861085.12 | 0.04198 | 0.03399 | 0.04099 | 3.11E-02 | 9.22E-05 | 3.39E-02 | 0.065081 | 3.27E-02 | 9.29E-05 | 3.77E-02 | 0.070519 | 3.51E-02 | 1.14E-04 | 7.25E-02 | 1.08E-01 |
| 965 | 490536.72 | 3861085.12 | 0.04196 | 0.03404 | 0.04102 | 3.11E-02 | 9.24E-05 | 3.39E-02 | 0.065091 | 3.27E-02 | 9.30E-05 | 3.78E-02 | 0.070531 | 3.50E-02 | 1.15E-04 | 7.25E-02 | 1.08E-01 |
| 966 | 490586.72 | 3861085.12 | 0.04186 | 0.03402 | 0.04096 | 3.10E-02 | 9.23E-05 | 3.39E-02 | 0.064968 | 3.26E-02 | 9.29E-05 | 3.77E-02 | 0.070398 | 3.50E-02 | 1.14E-04 | 7.24E-02 | 1.07E-01 |
| 967 | 490636.72 | 3861085.12 | 0.04171 | 0.03397 | 0.04085 | 3.09E-02 | 9.22E-05 | 3.38E-02 | 0.064766 | 3.25E-02 | 9.28E-05 | 3.76E-02 | 0.07018 | 3.48E-02 | 1.14E-04 | 7.22E-02 | 1.07E-01 |
| 968 | 490686.72 | 3861085.12 | 0.04157 | 0.03392 | 0.04074 | 3.08E-02 | 9.20E-05 | 3.37E-02 | 0.064571 | 3.24E-02 | 9.27E-05 | 3.75E-02 | 0.069969 | 3.47E-02 | 1.14E-04 | 7.20E-02 | 1.07E-01 |
| 969 | 490736.72 | 3861085.12 | 0.04143 | 0.03386 | 0.04064 | 3.07E-02 | 9.19E-05 | 3.36E-02 | 0.064384 | 3.23E-02 | 9.25E-05 | 3.74E-02 | 0.069768 | 3.46E-02 | 1.14E-04 | 7.18E-02 | 1.07E-01 |
| 970 | 490786.72 | 3861085.12 | 0.04127 | 0.03378 | 0.04051 | 3.05E-02 | 9.17E-05 | 3.35E-02 | 0.064158 | 3.21E-02 | 9.23E-05 | 3.73E-02 | 0.069523 | 3.45E-02 | 1.14E-04 | 7.16E-02 | 1.06E-01 |
| 971 | 490836.72 | 3861085.12 | 0.0411 | 0.03368 | 0.04037 | 3.04E-02 | 9.14E-05 | 3.34E-02 | 0.063916 | 3.20E-02 | 9.20E-05 | 3.72E-02 | 0.069262 | 3.43E-02 | 1.13E-04 | 7.14E-02 | 1.06E-01 |
| 972 | 490086.72 | 3861135.12 | 0.04084 | 0.03271 | 0.03943 | 3.02E-02 | 8.88E-05 | 3.26E-02 | 0.062943 | 3.18E-02 | 8.94E-05 | 3.63E-02 | 0.068191 | 3.41E-02 | 1.10E-04 | 6.97E-02 | 1.04E-01 |
| 973 | 490136.72 | 3861135.12 | 0.04092 | 0.03281 | 0.03956 | 3.03E-02 | 8.90E-05 | 3.27E-02 | 0.06311 | 3.19E-02 | 8.96E-05 | 3.64E-02 | 0.068374 | 3.42E-02 | 1.10E-04 | 6.99E-02 | 1.04E-01 |
| 974 | 490186.72 | 3861135.12 | 0.04101 | 0.03291 | 0.0397 | 3.03E-02 | 8.93E-05 | 3.29E-02 | 0.063293 | 3.19E-02 | 8.99E-05 | 3.65E-02 | 0.068573 | 3.42E-02 | 1.11E-04 | 7.02E-02 | 1.05E-01 |
| 975 | 490236.72 | 3861135.12 | 0.04107 | 0.033 | 0.03982 | 3.04E-02 | 8.96E-05 | 3.30E-02 | 0.063437 | 3.20E-02 | 9.02E-05 | 3.67E-02 | 0.06873 | 3.43E-02 | 1.11E-04 | 7.04E-02 | 1.05E-01 |
| 976 | 490286.72 | 3861135.12 | 0.0411 | 0.03307 | 0.0399 | 3.04E-02 | 8.97E-05 | 3.30E-02 | 0.063525 | 3.20E-02 | 9.03E-05 | 3.67E-02 | 0.068827 | 3.43E-02 | 1.11E-04 | 7.05E-02 | 1.05E-01 |
| 977 | 490336.72 | 3861135.12 | 0.0411 | 0.03312 | 0.03995 | 3.04E-02 | 8.99E-05 | 3.31E-02 | 0.063567 | 3.20E-02 | 9.05E-05 | 3.68E-02 | 0.068874 | 3.43E-02 | 1.11E-04 | 7.06E-02 | 1.05E-01 |
| 978 | 490386.72 | 3861135.12 | 0.04112 | 0.0332 | 0.04003 | 3.04E-02 | 9.01E-05 | 3.31E-02 | 0.063648 | 3.20E-02 | 9.07E-05 | 3.68E-02 | 0.068963 | 3.43E-02 | 1.12E-04 | 7.08E-02 | 1.05E-01 |
| 979 | 490436.72 | 3861135.12 | 0.04112 | 0.03325 | 0.04007 | 3.04E-02 | 9.02E-05 | 3.32E-02 | 0.063681 | 3.20E-02 | 9.08E-05 | 3.69E-02 | 0.069 | 3.43E-02 | 1.12E-04 | 7.08E-02 | 1.05E-01 |
| 980 | 490486.72 | 3861135.12 | 0.04111 | 0.03331 | 0.04012 | 3.04E-02 | 9.04E-05 | 3.32E-02 | 0.063716 | 3.20E-02 | 9.10E-05 | 3.69E-02 | 0.069038 | 3.43E-02 | 1.12E-04 | 7.09E-02 | 1.05E-01 |
| 981 | 490536.72 | 3861135.12 | 0.04109 | 0.03336 | 0.04014 | 3.04E-02 | 9.05E-05 | 3.32E-02 | 0.063717 | 3.20E-02 | 9.11E-05 | 3.70E-02 | 0.069041 | 3.43E-02 | 1.12E-04 | 7.10E-02 | 1.05E-01 |
| 982 | 490586.72 | 3861135.12 | 0.04102 | 0.03337 | 0.04013 | 3.04E-02 | 9.06E-05 | 3.32E-02 | 0.063657 | 3.19E-02 | 9.12E-05 | 3.69E-02 | 0.068978 | 3.42E-02 | 1.12E-04 | 7.09E-02 | 1.05E-01 |
| 983 | 490636.72 | 3861135.12 | 0.04091 | 0.03335 | 0.04005 | 3.03E-02 | 9.05E-05 | 3.31E-02 | 0.06351 | 3.19E-02 | 9.11E-05 | 3.69E-02 | 0.068818 | 3.42E-02 | 1.12E-04 | 7.08E-02 | 1.05E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 0.04081 | 0.03333 | 0.03999 | 3.02E-02 | 9.04E-05 | 3.31E-02 | 0.063386 | 3.18E-02 | 9.11E-05 | 3.68E-02 | 0.068685 | 3.41E-02 | 1.12E-04 | 7.07E-02 | 1.05E-01 |
| 985 | 490736.72 | 3861135.12 | 0.0407 | 0.0333 | 0.03993 | 3.01E-02 | 9.04E-05 | 3.30E-02 | 0.063255 | 3.17E-02 | 9.10E-05 | 3.68E-02 | 0.068544 | 3.40E-02 | 1.12E-04 | 7.06E-02 | 1.05E-01 |
| 986 | 490786.72 | 3861135.12 | 0.04056 | 0.03325 | 0.03983 | 3.00E-02 | 9.02E-05 | 3.30E-02 | 0.063068 | 3.16E-02 | 9.08E-05 | 3.67E-02 | 0.068343 | 3.39E-02 | 1.12E-04 | 7.04E-02 | 1.04E-01 |
| 987 | 490836.72 | 3861135.12 | 0.0404 | 0.03317 | 0.0397 | 2.99E-02 | 9.00E-05 | 3.29E-02 | 0.062842 | 3.15E-02 | 9.06E-05 | 3.65E-02 | 0.068099 | 3.37E-02 | 1.12E-04 | 7.02E-02 | 1.04E-01 |
| 988 | 490086.72 | 3861185.12 | 0.0399 | 0.03202 | 0.0385 | 2.95E-02 | 8.69E-05 | 3.19E-02 | 0.061476 | 3.11E-02 | 8.75E-05 | 3.54E-02 | 0.066601 | 3.33E-02 | 1.08E-04 | 6.81E-02 | 1.01E-01 |
| 989 | 490136.72 | 3861185.12 | 0.03993 | 0.03208 | 0.03858 | 2.95E-02 | 8.71E-05 | 3.19E-02 | 0.061565 | 3.11E-02 | 8.76E-05 | 3.55E-02 | 0.066698 | 3.33E-02 | 1.08E-04 | 6.82E-02 | 1.02E-01 |
| 990 | 490186.72 | 3861185.12 | 0.04001 | 0.03217 | 0.03871 | 2.96E-02 | 8.73E-05 | 3.20E-02 | 0.061732 | 3.12E-02 | 8.79E-05 | 3.56E-02 | 0.066881 | 3.34E-02 | 1.08E-04 | 6.84E-02 | 1.02E-01 |
| 991 | 490236.72 | 3861185.12 | 0.04009 | 0.03227 | 0.03883 | 2.97E-02 | 8.76E-05 | 3.21E-02 | 0.06189 | 3.12E-02 | 8.82E-05 | 3.57E-02 | 0.067054 | 3.35E-02 | 1.09E-04 | 6.86E-02 | 1.02E-01 |
| 992 | 490286.72 | 3861185.12 | 0.04018 | 0.03238 | 0.03898 | 2.97E-02 | 8.79E-05 | 3.23E-02 | 0.062081 | 3.13E-02 | 8.85E-05 | 3.59E-02 | 0.067262 | 3.35E-02 | 1.09E-04 | 6.89E-02 | 1.03E-01 |
| 993 | 490336.72 | 3861185.12 | 0.04015 | 0.0324 | 0.03899 | 2.97E-02 | 8.79E-05 | 3.23E-02 | 0.062068 | 3.13E-02 | 8.85E-05 | 3.59E-02 | 0.067248 | 3.35E-02 | 1.09E-04 | 6.89E-02 | 1.03E-01 |
| 994 | 490386.72 | 3861185.12 | 0.04018 | 0.03248 | 0.03909 | 2.97E-02 | 8.81E-05 | 3.24E-02 | 0.062173 | 3.13E-02 | 8.87E-05 | 3.60E-02 | 0.067364 | 3.35E-02 | 1.09E-04 | 6.91E-02 | 1.03E-01 |
| 995 | 490436.72 | 3861185.12 | 0.04024 | 0.03258 | 0.03919 | 2.98E-02 | 8.84E-05 | 3.24E-02 | 0.0623 | 3.13E-02 | 8.90E-05 | 3.61E-02 | 0.067503 | 3.36E-02 | 1.10E-04 | 6.93E-02 | 1.03E-01 |
| 996 | 490486.72 | 3861185.12 | 0.04024 | 0.03264 | 0.03924 | 2.98E-02 | 8.86E-05 | 3.25E-02 | 0.062342 | 3.13E-02 | 8.92E-05 | 3.61E-02 | 0.067549 | 3.36E-02 | 1.10E-04 | 6.94E-02 | 1.03E-01 |
| 997 | 490536.72 | 3861185.12 | 0.04029 | 0.03274 | 0.03935 | 2.98E-02 | 8.88E-05 | 3.26E-02 | 0.06247 | 3.14E-02 | 8.94E-05 | 3.62E-02 | 0.067689 | 3.36E-02 | 1.10E-04 | 6.96E-02 | 1.03E-01 |
| 998 | 490586.72 | 3861185.12 | 0.04023 | 0.03276 | 0.03933 | 2.98E-02 | 8.89E-05 | 3.25E-02 | 0.062409 | 3.13E-02 | 8.95E-05 | 3.62E-02 | 0.067624 | 3.36E-02 | 1.10E-04 | 6.95E-02 | 1.03E-01 |
| 999 | 490636.72 | 3861185.12 | 0.0401 | 0.03272 | 0.03925 | 2.97E-02 | 8.88E-05 | 3.25E-02 | 0.062247 | 3.12E-02 | 8.94E-05 | 3.61E-02 | 0.067449 | 3.35E-02 | 1.10E-04 | 6.94E-02 | 1.03E-01 |
| 1000 | 490686.72 | 3861185.12 | 0.04002 | 0.03272 | 0.03921 | 2.96E-02 | 8.88E-05 | 3.25E-02 | 0.062154 | 3.12E-02 | 8.94E-05 | 3.61E-02 | 0.06735 | 3.34E-02 | 1.10E-04 | 6.93E-02 | 1.03E-01 |
| 1001 | 490736.72 | 3861185.12 | 0.03996 | 0.03274 | 0.0392 | 2.96E-02 | 8.88E-05 | 3.24E-02 | 0.062102 | 3.11E-02 | 8.94E-05 | 3.61E-02 | 0.067294 | 3.34E-02 | 1.10E-04 | 6.93E-02 | 1.03E-01 |
| 1002 | 490786.72 | 3861185.12 | 0.03987 | 0.03272 | 0.03914 | 2.95E-02 | 8.88E-05 | 3.24E-02 | 0.061985 | 3.10E-02 | 8.94E-05 | 3.60E-02 | 0.067169 | 3.33E-02 | 1.10E-04 | 6.92E-02 | 1.03E-01 |
| 1003 | 490836.72 | 3861185.12 | 0.03974 | 0.03266 | 0.03905 | 2.94E-02 | 8.86E-05 | 3.23E-02 | 0.061815 | 3.09E-02 | 8.92E-05 | 3.59E-02 | 0.066985 | 3.32E-02 | 1.10E-04 | 6.90E-02 | 1.02E-01 |
| 1004 | 490086.72 | 3861235.12 | 0.03899 | 0.03135 | 0.0376 | 2.89E-02 | 8.51E-05 | 3.11E-02 | 0.060056 | 3.04E-02 | 8.56E-05 | 3.46E-02 | 0.065062 | 3.26E-02 | 1.05E-04 | 6.65E-02 | 9.91E-02 |
| 1005 | 490136.72 | 3861235.12 | 0.03903 | 0.03141 | 0.03769 | 2.89E-02 | 8.52E-05 | 3.12E-02 | 0.06016 | 3.04E-02 | 8.58E-05 | 3.47E-02 | 0.065176 | 3.26E-02 | 1.06E-04 | 6.66E-02 | 9.93E-02 |
| 1006 | 490186.72 | 3861235.12 | 0.03911 | 0.03151 | 0.03781 | 2.89E-02 | 8.55E-05 | 3.13E-02 | 0.060319 | 3.05E-02 | 8.61E-05 | 3.48E-02 | 0.06535 | 3.27E-02 | 1.06E-04 | 6.68E-02 | 9.96E-02 |
| 1007 | 490236.72 | 3861235.12 | 0.03914 | 0.03157 | 0.03789 | 2.90E-02 | 8.57E-05 | 3.14E-02 | 0.060408 | 3.05E-02 | 8.62E-05 | 3.49E-02 | 0.065447 | 3.27E-02 | 1.06E-04 | 6.70E-02 | 9.98E-02 |
| 1008 | 490386.72 | 3861235.12 | 0.03927 | 0.03178 | 0.03817 | 2.91E-02 | 8.62E-05 | 3.16E-02 | 0.060736 | 3.06E-02 | 8.68E-05 | 3.51E-02 | 0.065806 | 3.28E-02 | 1.07E-04 | 6.75E-02 | 1.00E-01 |
| 1009 | 490436.72 | 3861235.12 | 0.03928 | 0.03185 | 0.03824 | 2.91E-02 | 8.64E-05 | 3.16E-02 | 0.060802 | 3.06E-02 | 8.70E-05 | 3.52E-02 | 0.065879 | 3.28E-02 | 1.07E-04 | 6.76E-02 | 1.00E-01 |
| 1010 | 490486.72 | 3861235.12 | 0.03931 | 0.03192 | 0.03831 | 2.91E-02 | 8.66E-05 | 3.17E-02 | 0.060882 | 3.06E-02 | 8.72E-05 | 3.53E-02 | 0.065967 | 3.28E-02 | 1.07E-04 | 6.77E-02 | 1.01E-01 |
| 1011 | 490536.72 | 3861235.12 | 0.03942 | 0.03207 | 0.03848 | 2.92E-02 | 8.70E-05 | 3.18E-02 | 0.061104 | 3.07E-02 | 8.76E-05 | 3.54E-02 | 0.066209 | 3.29E-02 | 1.08E-04 | 6.80E-02 | 1.01E-01 |
| 1012 | 490586.72 | 3861235.12 | 0.03947 | 0.03216 | 0.03858 | 2.92E-02 | 8.73E-05 | 3.19E-02 | 0.061224 | 3.07E-02 | 8.79E-05 | 3.55E-02 | 0.06634 | 3.30E-02 | 1.08E-04 | 6.82E-02 | 1.01E-01 |
| 1013 | 490636.72 | 3861235.12 | 0.03931 | 0.0321 | 0.03845 | 2.91E-02 | 8.71E-05 | 3.18E-02 | 0.060998 | 3.06E-02 | 8.77E-05 | 3.54E-02 | 0.066096 | 3.28E-02 | 1.08E-04 | 6.80E-02 | 1.01E-01 |
| 1014 | 490686.72 | 3861235.12 | 0.03925 | 0.03212 | 0.03845 | 2.90E-02 | 8.72E-05 | 3.18E-02 | 0.060954 | 3.06E-02 | 8.78E-05 | 3.54E-02 | 0.066049 | 3.28E-02 | 1.08E-04 | 6.80E-02 | 1.01E-01 |
| 1015 | 490736.72 | 3861235.12 | 0.03922 | 0.03215 | 0.03846 | 2.90E-02 | 8.72E-05 | 3.18E-02 | 0.06094 | 3.05E-02 | 8.78E-05 | 3.54E-02 | 0.066035 | 3.27E-02 | 1.08E-04 | 6.80E-02 | 1.01E-01 |
| 1016 | 490786.72 | 3861235.12 | 0.03917 | 0.03217 | 0.03845 | 2.90E-02 | 8.73E-05 | 3.18E-02 | 0.060895 | 3.05E-02 | 8.79E-05 | 3.54E-02 | 0.065987 | 3.27E-02 | 1.08E-04 | 6.80E-02 | 1.01E-01 |
| 1017 | 490836.72 | 3861235.12 | 0.03906 | 0.03214 | 0.03838 | 2.89E-02 | 8.72E-05 | 3.18E-02 | 0.060755 | 3.04E-02 | 8.78E-05 | 3.53E-02 | 0.065837 | 3.26E-02 | 1.08E-04 | 6.78E-02 | 1.01E-01 |
| 1018 | 490086.72 | 3861285.12 | 0.03816 | 0.03073 | 0.03679 | 2.82E-02 | 8.34E-05 | 3.04E-02 | 0.05877 | 2.97E-02 | 8.40E-05 | 3.39E-02 | 0.063669 | 3.19E-02 | 1.03E-04 | 6.50E-02 | 9.70E-02 |
| 1019 | 490136.72 | 3861285.12 | 0.03826 | 0.03085 | 0.03693 | 2.83E-02 | 8.37E-05 | 3.06E-02 | 0.05896 | 2.98E-02 | 8.43E-05 | 3.40E-02 | 0.063876 | 3.19E-02 | 1.04E-04 | 6.53E-02 | 9.73E-02 |
| 1020 | 490186.72 | 3861285.12 | 0.03827 | 0.03088 | 0.03698 | 2.83E-02 | 8.38E-05 | 3.06E-02 | 0.059009 | 2.98E-02 | 8.44E-05 | 3.40E-02 | 0.06393 | 3.20E-02 | 1.04E-04 | 6.54E-02 | 9.74E-02 |
| 1021 | 490236.72 | 3861285.12 | 0.0383 | 0.03094 | 0.03706 | 2.83E-02 | 8.40E-05 | 3.07E-02 | 0.059097 | 2.98E-02 | 8.45E-05 | 3.41E-02 | 0.064027 | 3.20E-02 | 1.04E-04 | 6.55E-02 | 9.76E-02 |
| 1022 | 490386.72 | 3861285.12 | 0.03842 | 0.03114 | 0.03732 | 2.84E-02 | 8.45E-05 | 3.09E-02 | 0.059402 | 2.99E-02 | 8.51E-05 | 3.44E-02 | 0.06436 | 3.21E-02 | 1.05E-04 | 6.60E-02 | 9.82E-02 |
| 1023 | 490436.72 | 3861285.12 | 0.03848 | 0.03123 | 0.03743 | 2.85E-02 | 8.47E-05 | 3.10E-02 | 0.059537 | 3.00E-02 | 8.53E-05 | 3.45E-02 | 0.064508 | 3.21E-02 | 1.05E-04 | 6.62E-02 | 9.84E-02 |
| 1024 | 490486.72 | 3861285.12 | 0.03849 | 0.03129 | 0.03749 | 2.85E-02 | 8.49E-05 | 3.10E-02 | 0.059595 | 3.00E-02 | 8.55E-05 | 3.45E-02 | 0.064572 | 3.21E-02 | 1.05E-04 | 6.63E-02 | 9.85E-02 |
| 1025 | 490536.72 | 3861285.12 | 0.03852 | 0.03136 | 0.03757 | 2.85E-02 | 8.51E-05 | 3.11E-02 | 0.059683 | 3.00E-02 | 8.57E-05 | 3.46E-02 | 0.064669 | 3.22E-02 | 1.06E-04 | 6.64E-02 | 9.87E-02 |
| 1026 | 490586.72 | 3861285.12 | 0.03856 | 0.03145 | 0.03766 | 2.85E-02 | 8.53E-05 | 3.12E-02 | 0.059788 | 3.00E-02 | 8.59E-05 | 3.47E-02 | 0.064783 | 3.22E-02 | 1.06E-04 | 6.66E-02 | 9.89E-02 |
| 1027 | 490636.72 | 3861285.12 | 0.03849 | 0.03145 | 0.03763 | 2.85E-02 | 8.53E-05 | 3.11E-02 | 0.059711 | 3.00E-02 | 8.59E-05 | 3.46E-02 | 0.064701 | 3.21E-02 | 1.06E-04 | 6.65E-02 | 9.88E-02 |
| 1028 | 490686.72 | 3861285.12 | 0.03847 | 0.0315 | 0.03766 | 2.85E-02 | 8.55E-05 | 3.12E-02 | 0.059721 | 3.00E-02 | 8.61E-05 | 3.47E-02 | 0.064713 | 3.21E-02 | 1.06E-04 | 6.66E-02 | 9.88E-02 |
| 1029 | 490736.72 | 3861285.12 | 0.0385 | 0.03159 | 0.03774 | 2.85E-02 | 8.57E-05 | 3.12E-02 | 0.05981 | 3.00E-02 | 8.63E-05 | 3.47E-02 | 0.06481 | 3.21E-02 | 1.06E-04 | 6.67E-02 | 9.90E-02 |
| 1030 | 490786.72 | 3861285.12 | 0.03844 | 0.03159 | 0.03772 | 2.84E-02 | 8.57E-05 | 3.12E-02 | 0.059749 | 2.99E-02 | 8.63E-05 | 3.47E-02 | 0.064745 | 3.21E-02 | 1.06E-04 | 6.67E-02 | 9.89E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 0.03833 | 0.03156 | 0.03765 | 2.84E-02 | 8.56E-05 | 3.12E-02 | 0.059609 | 2.99E-02 | 8.62E-05 | 3.47E-02 | 0.064595 | 3.20E-02 | 1.06E-04 | 6.66E-02 | 9.87E-02 |
| 1032 | 490061.24 | 3859716.13 | 0.08519 | 0.05791 | 0.07944 | 6.30E-02 | 1.57E-04 | 6.57E-02 | 0.128943 | 6.63E-02 | 1.58E-04 | 7.31E-02 | 0.13963 | 7.11E-02 | 1.95E-04 | 1.40E-01 | 2.12E-01 |
| 1033 | 490111.24 | 3859716.13 | 0.08539 | 0.05777 | 0.07955 | 6.32E-02 | 1.57E-04 | 6.58E-02 | 0.129182 | 6.65E-02 | 1.58E-04 | 7.32E-02 | 0.139886 | 7.13E-02 | 1.94E-04 | 1.41E-01 | 2.12E-01 |
| 1034 | 490161.24 | 3859716.13 | 0.08557 | 0.05761 | 0.07961 | 6.33E-02 | 1.56E-04 | 6.59E-02 | 0.129364 | 6.66E-02 | 1.57E-04 | 7.33E-02 | 0.140081 | 7.14E-02 | 1.94E-04 | 1.41E-01 | 2.12E-01 |
| 1035 | 490211.24 | 3859716.13 | 0.08574 | 0.05747 | 0.07966 | 6.34E-02 | 1.56E-04 | 6.59E-02 | 0.129531 | 6.68E-02 | 1.57E-04 | 7.33E-02 | 0.140259 | 7.16E-02 | 1.93E-04 | 1.41E-01 | 2.13E-01 |
| 1036 | 490061.24 | 3859766.13 | 0.08161 | 0.05658 | 0.07661 | 6.04E-02 | 1.54E-04 | 6.34E-02 | 0.123948 | 6.36E-02 | 1.55E-04 | 7.05E-02 | 0.134233 | 6.81E-02 | 1.90E-04 | 1.35E-01 | 2.04E-01 |
| 1037 | 490111.24 | 3859766.13 | 0.08169 | 0.05639 | 0.07662 | 6.05E-02 | 1.53E-04 | 6.34E-02 | 0.124015 | 6.36E-02 | 1.54E-04 | 7.05E-02 | 0.134304 | 6.82E-02 | 1.90E-04 | 1.35E-01 | 2.04E-01 |
| 1038 | 490161.24 | 3859766.13 | 0.08182 | 0.05623 | 0.07665 | 6.05E-02 | 1.53E-04 | 6.34E-02 | 0.124136 | 6.37E-02 | 1.54E-04 | 7.06E-02 | 0.134432 | 6.83E-02 | 1.89E-04 | 1.35E-01 | 2.04E-01 |
| 1039 | 490211.24 | 3859766.13 | 0.082 | 0.0561 | 0.07675 | 6.07E-02 | 1.52E-04 | 6.35E-02 | 0.124352 | 6.39E-02 | 1.53E-04 | 7.07E-02 | 0.134664 | 6.85E-02 | 1.89E-04 | 1.36E-01 | 2.04E-01 |
| 1040 | 490061.24 | 3859816.13 | 0.07844 | 0.05531 | 0.07401 | 5.80E-02 | 1.50E-04 | 6.13E-02 | 0.119447 | 6.11E-02 | 1.51E-04 | 6.81E-02 | 0.129367 | 6.55E-02 | 1.86E-04 | 1.31E-01 | 1.97E-01 |
| 1041 | 490111.24 | 3859816.13 | 0.0784 | 0.05508 | 0.07392 | 5.80E-02 | 1.49E-04 | 6.12E-02 | 0.119343 | 6.11E-02 | 1.50E-04 | 6.80E-02 | 0.129253 | 6.55E-02 | 1.85E-04 | 1.31E-01 | 1.96E-01 |
| 1042 | 490161.24 | 3859816.13 | 0.07843 | 0.05489 | 0.07391 | 5.80E-02 | 1.49E-04 | 6.12E-02 | 0.119356 | 6.11E-02 | 1.50E-04 | 6.80E-02 | 0.129266 | 6.55E-02 | 1.85E-04 | 1.31E-01 | 1.96E-01 |
| 1043 | 490211.24 | 3859816.13 | 0.07853 | 0.05474 | 0.07394 | 5.81E-02 | 1.49E-04 | 6.12E-02 | 0.119454 | 6.12E-02 | 1.50E-04 | 6.81E-02 | 0.129371 | 6.56E-02 | 1.84E-04 | 1.31E-01 | 1.96E-01 |
| 1044 | 490061.24 | 3859866.13 | 0.07566 | 0.05412 | 0.07165 | 5.60E-02 | 1.47E-04 | 5.93E-02 | 0.115434 | 5.89E-02 | 1.48E-04 | 6.60E-02 | 0.125027 | 6.32E-02 | 1.82E-04 | 1.27E-01 | 1.90E-01 |
| 1045 | 490111.24 | 3859866.13 | 0.07552 | 0.05388 | 0.07152 | 5.59E-02 | 1.46E-04 | 5.92E-02 | 0.115222 | 5.88E-02 | 1.47E-04 | 6.58E-02 | 0.124797 | 6.31E-02 | 1.81E-04 | 1.26E-01 | 1.90E-01 |
| 1046 | 490161.24 | 3859866.13 | 0.07545 | 0.05367 | 0.07145 | 5.58E-02 | 1.46E-04 | 5.91E-02 | 0.115112 | 5.88E-02 | 1.47E-04 | 6.58E-02 | 0.124678 | 6.30E-02 | 1.81E-04 | 1.26E-01 | 1.89E-01 |
| 1047 | 490211.24 | 3859866.13 | 0.07546 | 0.0535 | 0.07143 | 5.58E-02 | 1.45E-04 | 5.91E-02 | 0.115102 | 5.88E-02 | 1.46E-04 | 6.58E-02 | 0.124667 | 6.30E-02 | 1.80E-04 | 1.26E-01 | 1.89E-01 |
| 1048 | 490061.24 | 3859916.13 | 0.07321 | 0.05301 | 0.06953 | 5.42E-02 | 1.44E-04 | 5.75E-02 | 0.111863 | 5.70E-02 | 1.45E-04 | 6.40E-02 | 0.121164 | 6.11E-02 | 1.78E-04 | 1.23E-01 | 1.84E-01 |
| 1049 | 490111.24 | 3859916.13 | 0.07299 | 0.05276 | 0.06935 | 5.40E-02 | 1.43E-04 | 5.74E-02 | 0.111551 | 5.68E-02 | 1.44E-04 | 6.38E-02 | 0.120826 | 6.09E-02 | 1.78E-04 | 1.23E-01 | 1.84E-01 |
| 1050 | 490161.24 | 3859916.13 | 0.07282 | 0.05252 | 0.0692 | 5.39E-02 | 1.43E-04 | 5.73E-02 | 0.1113 | 5.67E-02 | 1.43E-04 | 6.37E-02 | 0.120555 | 6.08E-02 | 1.77E-04 | 1.22E-01 | 1.83E-01 |
| 1051 | 490211.24 | 3859916.13 | 0.07271 | 0.05231 | 0.0691 | 5.38E-02 | 1.42E-04 | 5.72E-02 | 0.111135 | 5.66E-02 | 1.43E-04 | 6.36E-02 | 0.120377 | 6.07E-02 | 1.76E-04 | 1.22E-01 | 1.83E-01 |
| 1052 | 490229.25 | 3859815.26 | 0.07866 | 0.05474 | 0.07405 | 5.82E-02 | 1.49E-04 | 6.13E-02 | 0.119642 | 6.13E-02 | 1.50E-04 | 6.82E-02 | 0.129574 | 6.57E-02 | 1.84E-04 | 1.31E-01 | 1.97E-01 |
| 1053 | 490279.25 | 3859815.26 | 0.07883 | 0.05463 | 0.07414 | 5.83E-02 | 1.48E-04 | 6.14E-02 | 0.119842 | 6.14E-02 | 1.49E-04 | 6.82E-02 | 0.129789 | 6.58E-02 | 1.84E-04 | 1.31E-01 | 1.97E-01 |
| 1054 | 490329.25 | 3859815.26 | 0.07901 | 0.05456 | 0.07424 | 5.85E-02 | 1.48E-04 | 6.14E-02 | 0.120057 | 6.15E-02 | 1.49E-04 | 6.83E-02 | 0.130021 | 6.60E-02 | 1.84E-04 | 1.31E-01 | 1.97E-01 |
| 1055 | 490379.25 | 3859815.26 | 0.07929 | 0.05457 | 0.07449 | 5.87E-02 | 1.48E-04 | 6.16E-02 | 0.120472 | 6.17E-02 | 1.49E-04 | 6.86E-02 | 0.130469 | 6.62E-02 | 1.84E-04 | 1.32E-01 | 1.98E-01 |
| 1056 | 490429.25 | 3859815.26 | 0.07963 | 0.05468 | 0.07485 | 5.89E-02 | 1.48E-04 | 6.19E-02 | 0.121021 | 6.20E-02 | 1.49E-04 | 6.89E-02 | 0.131066 | 6.65E-02 | 1.84E-04 | 1.32E-01 | 1.99E-01 |
| 1057 | 490229.25 | 3859865.26 | 0.07553 | 0.05346 | 0.07148 | 5.59E-02 | 1.45E-04 | 5.92E-02 | 0.115195 | 5.88E-02 | 1.46E-04 | 6.58E-02 | 0.124767 | 6.31E-02 | 1.80E-04 | 1.26E-01 | 1.90E-01 |
| 1058 | 490279.25 | 3859865.26 | 0.07561 | 0.05331 | 0.0715 | 5.60E-02 | 1.45E-04 | 5.92E-02 | 0.11527 | 5.89E-02 | 1.46E-04 | 6.58E-02 | 0.124847 | 6.31E-02 | 1.79E-04 | 1.26E-01 | 1.90E-01 |
| 1059 | 490329.25 | 3859865.26 | 0.07574 | 0.0532 | 0.07157 | 5.60E-02 | 1.44E-04 | 5.92E-02 | 0.115424 | 5.90E-02 | 1.45E-04 | 6.59E-02 | 0.125013 | 6.32E-02 | 1.79E-04 | 1.27E-01 | 1.90E-01 |
| 1060 | 490379.25 | 3859865.26 | 0.07595 | 0.05317 | 0.07174 | 5.62E-02 | 1.44E-04 | 5.94E-02 | 0.11572 | 5.91E-02 | 1.45E-04 | 6.60E-02 | 0.125333 | 6.34E-02 | 1.79E-04 | 1.27E-01 | 1.90E-01 |
| 1061 | 490429.25 | 3859865.26 | 0.07621 | 0.05317 | 0.07196 | 5.64E-02 | 1.44E-04 | 5.96E-02 | 0.116095 | 5.93E-02 | 1.45E-04 | 6.62E-02 | 0.125738 | 6.36E-02 | 1.79E-04 | 1.27E-01 | 1.91E-01 |
| 1062 | 490229.25 | 3859915.26 | 0.07274 | 0.05226 | 0.06912 | 5.38E-02 | 1.42E-04 | 5.72E-02 | 0.111174 | 5.66E-02 | 1.43E-04 | 6.36E-02 | 0.120418 | 6.07E-02 | 1.76E-04 | 1.22E-01 | 1.83E-01 |
| 1063 | 490279.25 | 3859915.26 | 0.07271 | 0.05207 | 0.06906 | 5.38E-02 | 1.41E-04 | 5.72E-02 | 0.111102 | 5.66E-02 | 1.42E-04 | 6.36E-02 | 0.120339 | 6.07E-02 | 1.75E-04 | 1.22E-01 | 1.83E-01 |
| 1064 | 490329.25 | 3859915.26 | 0.07276 | 0.05193 | 0.06907 | 5.38E-02 | 1.41E-04 | 5.72E-02 | 0.111147 | 5.67E-02 | 1.42E-04 | 6.36E-02 | 0.120387 | 6.08E-02 | 1.75E-04 | 1.22E-01 | 1.83E-01 |
| 1065 | 490379.25 | 3859915.26 | 0.07288 | 0.05183 | 0.06916 | 5.39E-02 | 1.41E-04 | 5.72E-02 | 0.11131 | 5.68E-02 | 1.42E-04 | 6.37E-02 | 0.120563 | 6.09E-02 | 1.74E-04 | 1.22E-01 | 1.83E-01 |
| 1066 | 490429.25 | 3859915.26 | 0.07305 | 0.05178 | 0.06928 | 5.41E-02 | 1.41E-04 | 5.73E-02 | 0.111535 | 5.69E-02 | 1.41E-04 | 6.38E-02 | 0.120806 | 6.10E-02 | 1.74E-04 | 1.22E-01 | 1.84E-01 |
| 1067 | 490451.43 | 3859872.59 | 0.07583 | 0.05296 | 0.07164 | 5.61E-02 | 1.44E-04 | 5.93E-02 | 0.115548 | 5.91E-02 | 1.45E-04 | 6.59E-02 | 0.125147 | 6.33E-02 | 1.78E-04 | 1.27E-01 | 1.90E-01 |
| 1068 | 490501.43 | 3859872.59 | 0.07615 | 0.05306 | 0.07197 | 5.64E-02 | 1.44E-04 | 5.96E-02 | 0.116058 | 5.93E-02 | 1.45E-04 | 6.63E-02 | 0.1257 | 6.36E-02 | 1.79E-04 | 1.27E-01 | 1.91E-01 |
| 1069 | 490551.43 | 3859872.59 | 0.07656 | 0.05326 | 0.07245 | 5.67E-02 | 1.45E-04 | 6.00E-02 | 0.116759 | 5.96E-02 | 1.46E-04 | 6.67E-02 | 0.126462 | 6.39E-02 | 1.79E-04 | 1.28E-01 | 1.92E-01 |
| 1070 | 490601.43 | 3859872.59 | 0.07693 | 0.05348 | 0.07293 | 5.69E-02 | 1.45E-04 | 6.04E-02 | 0.117431 | 5.99E-02 | 1.46E-04 | 6.71E-02 | 0.127192 | 6.42E-02 | 1.80E-04 | 1.29E-01 | 1.93E-01 |
| 1071 | 490451.43 | 3859922.59 | 0.0727 | 0.05157 | 0.06899 | 5.38E-02 | 1.40E-04 | 5.71E-02 | 0.111035 | 5.66E-02 | 1.41E-04 | 6.35E-02 | 0.120266 | 6.07E-02 | 1.74E-04 | 1.22E-01 | 1.83E-01 |
| 1072 | 490501.43 | 3859922.59 | 0.07296 | 0.0516 | 0.06922 | 5.40E-02 | 1.40E-04 | 5.73E-02 | 0.111418 | 5.68E-02 | 1.41E-04 | 6.37E-02 | 0.12068 | 6.09E-02 | 1.74E-04 | 1.22E-01 | 1.83E-01 |
| 1073 | 490551.43 | 3859922.59 | 0.07332 | 0.05172 | 0.0696 | 5.43E-02 | 1.40E-04 | 5.76E-02 | 0.111999 | 5.71E-02 | 1.41E-04 | 6.41E-02 | 0.121311 | 6.12E-02 | 1.74E-04 | 1.23E-01 | 1.84E-01 |
| 1074 | 490601.43 | 3859922.59 | 0.0737 | 0.0519 | 0.07006 | 5.45E-02 | 1.41E-04 | 5.80E-02 | 0.112661 | 5.74E-02 | 1.42E-04 | 6.45E-02 | 0.12203 | 6.15E-02 | 1.75E-04 | 1.24E-01 | 1.86E-01 |
| 1075 | 482129.67 | 3852241.07 | 0.03293 | 0.03714 | 0.02916 | 2.44E-02 | 1.01E-04 | 2.41E-02 | 0.048602 | 2.56E-02 | 1.01E-04 | 2.68E-02 | 0.052589 | 2.75E-02 | 1.25E-04 | 5.15E-02 | 7.92E-02 |
| 1076 | 482029.67 | 3852291.07 | 0.03475 | 0.03903 | 0.03115 | 2.57E-02 | 1.06E-04 | 2.58E-02 | 0.051601 | 2.71E-02 | 1.07E-04 | 2.87E-02 | 0.055844 | 2.90E-02 | 1.31E-04 | 5.51E-02 | 8.42E-02 |
| 1077 | 482079.67 | 3852291.07 | 0.03454 | 0.03855 | 0.03086 | 2.56E-02 | 1.05E-04 | 2.55E-02 | 0.051204 | 2.69E-02 | 1.05E-04 | 2.84E-02 | 0.055412 | 2.88E-02 | 1.30E-04 | 5.46E-02 | 8.35E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 0.03416 | 0.03835 | 0.03051 | 2.53E-02 | 1.04E-04 | 2.53E-02 | 0.050633 | 2.66E-02 | 1.05E-04 | 2.81E-02 | 0.054793 | 2.85E-02 | 1.29E-04 | 5.39E-02 | 8.26E-02 |
| 1079 | 482179.67 | 3852291.07 | 0.03358 | 0.03803 | 0.02972 | 2.48E-02 | 1.03E-04 | 2.46E-02 | 0.049549 | 2.62E-02 | 1.04E-04 | 2.74E-02 | 0.053614 | 2.80E-02 | 1.28E-04 | 5.25E-02 | 8.07E-02 |
| 1080 | 482229.67 | 3852291.07 | 0.03266 | 0.0374 | 0.02915 | 2.42E-02 | 1.01E-04 | 2.41E-02 | 0.048395 | 2.54E-02 | 1.02E-04 | 2.68E-02 | 0.052371 | 2.73E-02 | 1.26E-04 | 5.15E-02 | 7.89E-02 |
| 1081 | 482029.67 | 3852341.07 | 0.03585 | 0.04015 | 0.03204 | 2.65E-02 | 1.09E-04 | 2.65E-02 | 0.053155 | 2.79E-02 | 1.10E-04 | 2.95E-02 | 0.057523 | 2.99E-02 | 1.35E-04 | 5.66E-02 | 8.67E-02 |
| 1082 | 482079.67 | 3852341.07 | 0.03567 | 0.04013 | 0.03185 | 2.64E-02 | 1.09E-04 | 2.64E-02 | 0.052864 | 2.78E-02 | 1.10E-04 | 2.93E-02 | 0.057208 | 2.98E-02 | 1.35E-04 | 5.63E-02 | 8.62E-02 |
| 1083 | 482129.67 | 3852341.07 | 0.03545 | 0.03967 | 0.03153 | 2.62E-02 | 1.08E-04 | 2.61E-02 | 0.052435 | 2.76E-02 | 1.08E-04 | 2.90E-02 | 0.05674 | 2.96E-02 | 1.33E-04 | 5.57E-02 | 8.55E-02 |
| 1084 | 482179.67 | 3852341.07 | 0.03501 | 0.03938 | 0.03117 | 2.59E-02 | 1.07E-04 | 2.58E-02 | 0.051811 | 2.73E-02 | 1.08E-04 | 2.87E-02 | 0.056066 | 2.92E-02 | 1.33E-04 | 5.51E-02 | 8.45E-02 |
| 1085 | 482259.06 | 3852400.14 | 0.03642 | 0.04084 | 0.03193 | 2.70E-02 | 1.11E-04 | 2.64E-02 | 0.053487 | 2.84E-02 | 1.12E-04 | 2.94E-02 | 0.057867 | 3.04E-02 | 1.37E-04 | 5.64E-02 | 8.70E-02 |
| 1086 | 482309.06 | 3852400.14 | 0.03558 | 0.03997 | 0.03118 | 2.63E-02 | 1.08E-04 | 2.58E-02 | 0.052243 | 2.77E-02 | 1.09E-04 | 2.87E-02 | 0.05652 | 2.97E-02 | 1.34E-04 | 5.51E-02 | 8.50E-02 |
| 1087 | 482209.06 | 3852450.14 | 0.03795 | 0.04265 | 0.03336 | 2.81E-02 | 1.16E-04 | 2.76E-02 | 0.055808 | 2.96E-02 | 1.17E-04 | 3.07E-02 | 0.06038 | 3.17E-02 | 1.44E-04 | 5.90E-02 | 9.08E-02 |
| 1088 | 482259.06 | 3852450.14 | 0.03768 | 0.04232 | 0.03302 | 2.79E-02 | 1.15E-04 | 2.73E-02 | 0.055326 | 2.93E-02 | 1.16E-04 | 3.04E-02 | 0.059856 | 3.15E-02 | 1.42E-04 | 5.84E-02 | 9.00E-02 |
| 1089 | 482309.06 | 3852450.14 | 0.03715 | 0.04161 | 0.03267 | 2.75E-02 | 1.13E-04 | 2.70E-02 | 0.054642 | 2.89E-02 | 1.14E-04 | 3.01E-02 | 0.059119 | 3.10E-02 | 1.40E-04 | 5.77E-02 | 8.89E-02 |
| 1090 | 482209.06 | 3852500.14 | 0.03915 | 0.04406 | 0.03444 | 2.90E-02 | 1.20E-04 | 2.85E-02 | 0.057594 | 3.05E-02 | 1.20E-04 | 3.17E-02 | 0.062313 | 3.27E-02 | 1.48E-04 | 6.09E-02 | 9.37E-02 |
| 1091 | 482259.06 | 3852500.14 | 0.03894 | 0.04384 | 0.03416 | 2.88E-02 | 1.19E-04 | 2.83E-02 | 0.057206 | 3.03E-02 | 1.20E-04 | 3.14E-02 | 0.061891 | 3.25E-02 | 1.48E-04 | 6.04E-02 | 9.30E-02 |
| 1092 | 482309.06 | 3852500.14 | 0.03859 | 0.04341 | 0.03381 | 2.86E-02 | 1.18E-04 | 2.80E-02 | 0.056656 | 3.01E-02 | 1.19E-04 | 3.11E-02 | 0.061295 | 3.22E-02 | 1.46E-04 | 5.98E-02 | 9.21E-02 |
| 1093 | 482283.91 | 3852513.62 | 0.03917 | 0.04408 | 0.03431 | 2.90E-02 | 1.20E-04 | 2.84E-02 | 0.057501 | 3.05E-02 | 1.20E-04 | 3.16E-02 | 0.062209 | 3.27E-02 | 1.48E-04 | 6.06E-02 | 9.35E-02 |
| 1094 | 482333.91 | 3852513.62 | 0.03884 | 0.04362 | 0.03398 | 2.87E-02 | 1.18E-04 | 2.81E-02 | 0.056982 | 3.02E-02 | 1.19E-04 | 3.13E-02 | 0.061647 | 3.24E-02 | 1.47E-04 | 6.01E-02 | 9.26E-02 |
| 1095 | 482283.91 | 3852563.62 | 0.04054 | 0.04567 | 0.03547 | 3.00E-02 | 1.24E-04 | 2.94E-02 | 0.059479 | 3.16E-02 | 1.25E-04 | 3.27E-02 | 0.064348 | 3.38E-02 | 1.54E-04 | 6.27E-02 | 9.67E-02 |
| 1096 | 482333.91 | 3852563.62 | 0.04034 | 0.04533 | 0.0352 | 2.99E-02 | 1.23E-04 | 2.91E-02 | 0.059107 | 3.14E-02 | 1.24E-04 | 3.24E-02 | 0.063943 | 3.37E-02 | 1.53E-04 | 6.22E-02 | 9.61E-02 |
| 1097 | 482383.91 | 3852563.62 | 0.04012 | 0.04482 | 0.03492 | 2.97E-02 | 1.22E-04 | 2.89E-02 | 0.058711 | 3.12E-02 | 1.22E-04 | 3.21E-02 | 0.063512 | 3.35E-02 | 1.51E-04 | 6.17E-02 | 9.54E-02 |
| 1098 | 482283.91 | 3852613.62 | 0.04175 | 0.04711 | 0.03655 | 3.09E-02 | 1.28E-04 | 3.02E-02 | 0.061272 | 3.25E-02 | 1.29E-04 | 3.36E-02 | 0.066288 | 3.49E-02 | 1.59E-04 | 6.46E-02 | 9.96E-02 |
| 1099 | 482333.91 | 3852613.62 | 0.04174 | 0.04702 | 0.0364 | 3.09E-02 | 1.28E-04 | 3.01E-02 | 0.06114 | 3.25E-02 | 1.28E-04 | 3.35E-02 | 0.066142 | 3.49E-02 | 1.58E-04 | 6.43E-02 | 9.94E-02 |
| 1100 | 482383.91 | 3852613.62 | 0.04161 | 0.04661 | 0.03615 | 3.08E-02 | 1.26E-04 | 2.99E-02 | 0.060836 | 3.24E-02 | 1.27E-04 | 3.33E-02 | 0.06581 | 3.47E-02 | 1.57E-04 | 6.39E-02 | 9.88E-02 |
| 1101 | 482602.38 | 3852600.87 | 0.03943 | 0.04216 | 0.03468 | 2.92E-02 | 1.14E-04 | 2.87E-02 | 0.057994 | 3.07E-02 | 1.15E-04 | 3.19E-02 | 0.062747 | 3.29E-02 | 1.42E-04 | 6.13E-02 | 9.44E-02 |
| 1102 | 482652.38 | 3852600.87 | 0.03901 | 0.04115 | 0.03452 | 2.89E-02 | 1.12E-04 | 2.86E-02 | 0.057548 | 3.04E-02 | 1.12E-04 | 3.18E-02 | 0.062269 | 3.26E-02 | 1.38E-04 | 6.10E-02 | 9.37E-02 |
| 1103 | 482702.38 | 3852600.87 | 0.03771 | 0.03962 | 0.03389 | 2.79E-02 | 1.08E-04 | 2.80E-02 | 0.056061 | 2.94E-02 | 1.08E-04 | 3.12E-02 | 0.060673 | 3.15E-02 | 1.33E-04 | 5.99E-02 | 9.15E-02 |
| 1104 | 482552.38 | 3852650.87 | 0.04191 | 0.04532 | 0.03656 | 3.10E-02 | 1.23E-04 | 3.03E-02 | 0.061394 | 3.26E-02 | 1.24E-04 | 3.37E-02 | 0.066417 | 3.50E-02 | 1.53E-04 | 6.46E-02 | 9.98E-02 |
| 1105 | 482602.38 | 3852650.87 | 0.04152 | 0.04432 | 0.03612 | 3.07E-02 | 1.20E-04 | 2.99E-02 | 0.060738 | 3.23E-02 | 1.21E-04 | 3.33E-02 | 0.065706 | 3.47E-02 | 1.49E-04 | 6.38E-02 | 9.87E-02 |
| 1106 | 482652.38 | 3852650.87 | 0.04125 | 0.04339 | 0.03602 | 3.05E-02 | 1.18E-04 | 2.98E-02 | 0.060453 | 3.21E-02 | 1.19E-04 | 3.32E-02 | 0.065401 | 3.44E-02 | 1.46E-04 | 6.37E-02 | 9.83E-02 |
| 1107 | 482702.38 | 3852650.87 | 0.04083 | 0.04246 | 0.03585 | 3.02E-02 | 1.15E-04 | 2.97E-02 | 0.059999 | 3.18E-02 | 1.16E-04 | 3.30E-02 | 0.064915 | 3.41E-02 | 1.43E-04 | 6.34E-02 | 9.76E-02 |
| 1108 | 482552.38 | 3852700.87 | 0.04359 | 0.04764 | 0.03787 | 3.23E-02 | 1.29E-04 | 3.13E-02 | 0.063728 | 3.39E-02 | 1.30E-04 | 3.49E-02 | 0.068938 | 3.64E-02 | 1.60E-04 | 6.69E-02 | 1.03E-01 |
| 1109 | 482602.38 | 3852700.87 | 0.04357 | 0.04684 | 0.03785 | 3.22E-02 | 1.27E-04 | 3.13E-02 | 0.063694 | 3.39E-02 | 1.28E-04 | 3.48E-02 | 0.068902 | 3.64E-02 | 1.58E-04 | 6.69E-02 | 1.03E-01 |
| 1110 | 482652.38 | 3852700.87 | 0.04377 | 0.04612 | 0.03786 | 3.24E-02 | 1.25E-04 | 3.13E-02 | 0.063848 | 3.41E-02 | 1.26E-04 | 3.49E-02 | 0.069065 | 3.65E-02 | 1.55E-04 | 6.69E-02 | 1.04E-01 |
| 1111 | 482702.38 | 3852700.87 | 0.04342 | 0.04488 | 0.03774 | 3.21E-02 | 1.22E-04 | 3.12E-02 | 0.063487 | 3.38E-02 | 1.23E-04 | 3.47E-02 | 0.068678 | 3.63E-02 | 1.51E-04 | 6.67E-02 | 1.03E-01 |
| 1112 | 482452.38 | 3852750.87 | 0.04557 | 0.05112 | 0.03949 | 3.37E-02 | 1.39E-04 | 3.27E-02 | 0.066543 | 3.55E-02 | 1.40E-04 | 3.64E-02 | 0.07198 | 3.80E-02 | 1.72E-04 | 6.98E-02 | 1.08E-01 |
| 1113 | 482521.29 | 3852749.74 | 0.04541 | 0.0502 | 0.0393 | 3.36E-02 | 1.36E-04 | 3.25E-02 | 0.066265 | 3.54E-02 | 1.37E-04 | 3.62E-02 | 0.071678 | 3.79E-02 | 1.69E-04 | 6.95E-02 | 1.08E-01 |
| 1114 | 482571.29 | 3852749.74 | 0.04538 | 0.04943 | 0.03923 | 3.36E-02 | 1.34E-04 | 3.25E-02 | 0.066183 | 3.53E-02 | 1.35E-04 | 3.61E-02 | 0.071589 | 3.79E-02 | 1.66E-04 | 6.93E-02 | 1.07E-01 |
| 1115 | 482521.29 | 3852799.74 | 0.04719 | 0.0524 | 0.04073 | 3.49E-02 | 1.42E-04 | 3.37E-02 | 0.068771 | 3.67E-02 | 1.43E-04 | 3.75E-02 | 0.074387 | 3.94E-02 | 1.76E-04 | 7.20E-02 | 1.12E-01 |
| 1116 | 482571.29 | 3852799.74 | 0.04722 | 0.05166 | 0.04069 | 3.49E-02 | 1.40E-04 | 3.37E-02 | 0.068759 | 3.68E-02 | 1.41E-04 | 3.75E-02 | 0.074372 | 3.94E-02 | 1.74E-04 | 7.19E-02 | 1.12E-01 |
| 1117 | 482621.29 | 3852799.74 | 0.04725 | 0.05084 | 0.0407 | 3.50E-02 | 1.38E-04 | 3.37E-02 | 0.068787 | 3.68E-02 | 1.39E-04 | 3.75E-02 | 0.074402 | 3.95E-02 | 1.71E-04 | 7.19E-02 | 1.12E-01 |
| 1118 | 482571.29 | 3852849.74 | 0.04905 | 0.05397 | 0.04221 | 3.63E-02 | 1.46E-04 | 3.49E-02 | 0.071377 | 3.82E-02 | 1.47E-04 | 3.89E-02 | 0.077202 | 4.10E-02 | 1.82E-04 | 7.46E-02 | 1.16E-01 |
| 1119 | 482621.29 | 3852849.74 | 0.04911 | 0.05314 | 0.04225 | 3.63E-02 | 1.44E-04 | 3.50E-02 | 0.071452 | 3.82E-02 | 1.45E-04 | 3.89E-02 | 0.077284 | 4.10E-02 | 1.79E-04 | 7.47E-02 | 1.16E-01 |
| 1120 | 482577.42 | 3852901.55 | 0.05111 | 0.05638 | 0.0439 | 3.78E-02 | 1.53E-04 | 3.63E-02 | 0.074307 | 3.98E-02 | 1.54E-04 | 4.04E-02 | 0.080369 | 4.27E-02 | 1.90E-04 | 7.76E-02 | 1.20E-01 |
| 1121 | 482627.42 | 3852901.55 | 0.0512 | 0.05555 | 0.04396 | 3.79E-02 | 1.51E-04 | 3.64E-02 | 0.074421 | 3.99E-02 | 1.52E-04 | 4.05E-02 | 0.080492 | 4.27E-02 | 1.87E-04 | 7.77E-02 | 1.21E-01 |
| 1122 | 482629.96 | 3852955.85 | 0.05362 | 0.05835 | 0.04587 | 3.97E-02 | 1.58E-04 | 3.80E-02 | 0.0778 | 4.18E-02 | 1.59E-04 | 4.22E-02 | 0.084142 | 4.48E-02 | 1.96E-04 | 8.11E-02 | 1.26E-01 |
| 1123 | 482679.96 | 3852955.85 | 0.05374 | 0.05745 | 0.04593 | 3.98E-02 | 1.56E-04 | 3.80E-02 | 0.077936 | 4.19E-02 | 1.57E-04 | 4.23E-02 | 0.084289 | 4.49E-02 | 1.93E-04 | 8.12E-02 | 1.26E-01 |
| 1124 | 482781.63 | 3853034.48 | 0.05741 | 0.0599 | 0.0488 | 4.25E-02 | 1.63E-04 | 4.04E-02 | 0.083033 | 4.47E-02 | 1.64E-04 | 4.49E-02 | 0.089795 | 4.79E-02 | 2.02E-04 | 8.63E-02 | 1.34E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 0.0565 | 0.05896 | 0.04834 | 4.18E-02 | 1.60E-04 | 4.00E-02 | 0.081977 | 4.40E-02 | 1.61E-04 | 4.45E-02 | 0.088661 | 4.72E-02 | 1.98E-04 | 8.54E-02 | 1.33E-01 |
| 1126 | 482881.63 | 3853034.48 | 0.05568 | 0.05746 | 0.04775 | 4.12E-02 | 1.56E-04 | 3.95E-02 | 0.080878 | 4.34E-02 | 1.57E-04 | 4.40E-02 | 0.087475 | 4.65E-02 | 1.93E-04 | 8.44E-02 | 1.31E-01 |
| 1127 | 482781.63 | 3853084.48 | 0.06065 | 0.06295 | 0.05108 | 4.49E-02 | 1.71E-04 | 4.23E-02 | 0.087326 | 4.72E-02 | 1.72E-04 | 4.70E-02 | 0.094426 | 5.06E-02 | 2.12E-04 | 9.03E-02 | 1.41E-01 |
| 1128 | 482831.63 | 3853084.48 | 0.05974 | 0.06195 | 0.05061 | 4.42E-02 | 1.68E-04 | 4.19E-02 | 0.086261 | 4.65E-02 | 1.69E-04 | 4.66E-02 | 0.093282 | 4.99E-02 | 2.08E-04 | 8.95E-02 | 1.40E-01 |
| 1129 | 482881.63 | 3853084.48 | 0.05881 | 0.06107 | 0.04998 | 4.35E-02 | 1.66E-04 | 4.14E-02 | 0.085049 | 4.58E-02 | 1.67E-04 | 4.60E-02 | 0.091975 | 4.91E-02 | 2.06E-04 | 8.83E-02 | 1.38E-01 |
| 1130 | 482781.63 | 3853134.48 | 0.06442 | 0.06624 | 0.05356 | 4.77E-02 | 1.80E-04 | 4.43E-02 | 0.092177 | 5.02E-02 | 1.81E-04 | 4.93E-02 | 0.099654 | 5.38E-02 | 2.23E-04 | 9.47E-02 | 1.49E-01 |
| 1131 | 482831.63 | 3853134.48 | 0.06347 | 0.0652 | 0.05311 | 4.70E-02 | 1.77E-04 | 4.40E-02 | 0.091099 | 4.94E-02 | 1.78E-04 | 4.89E-02 | 0.098497 | 5.30E-02 | 2.19E-04 | 9.39E-02 | 1.47E-01 |
| 1132 | 482881.63 | 3853134.48 | 0.06258 | 0.06428 | 0.05246 | 4.63E-02 | 1.74E-04 | 4.34E-02 | 0.0899 | 4.87E-02 | 1.76E-04 | 4.83E-02 | 0.097203 | 5.23E-02 | 2.16E-04 | 9.27E-02 | 1.45E-01 |
| 1133 | 482831.63 | 3853184.48 | 0.06783 | 0.06869 | 0.05582 | 5.02E-02 | 1.86E-04 | 4.62E-02 | 0.096578 | 5.28E-02 | 1.88E-04 | 5.14E-02 | 0.104396 | 5.66E-02 | 2.31E-04 | 9.87E-02 | 1.56E-01 |
| 1134 | 482881.63 | 3853184.48 | 0.06682 | 0.06772 | 0.05515 | 4.94E-02 | 1.84E-04 | 4.56E-02 | 0.095273 | 5.20E-02 | 1.85E-04 | 5.08E-02 | 0.10299 | 5.58E-02 | 2.28E-04 | 9.75E-02 | 1.54E-01 |
| 1135 | 484154.84 | 3854250.98 | 0.16557 | 0.16647 | 0.22452 | 1.23E-01 | 4.52E-04 | 1.86E-01 | 0.308789 | 1.29E-01 | 4.55E-04 | 2.07E-01 | 0.336077 | 1.38E-01 | 5.60E-04 | 3.97E-01 | 5.36E-01 |
| 1136 | 484204.84 | 3854250.98 | 0.16242 | 0.17195 | 0.21758 | 1.20E-01 | 4.67E-04 | 1.80E-01 | 0.300729 | 1.26E-01 | 4.70E-04 | 2.00E-01 | 0.32725 | 1.36E-01 | 5.79E-04 | 3.85E-01 | 5.21E-01 |
| 1137 | 484154.84 | 3854300.98 | 0.17276 | 0.19399 | 0.23222 | 1.28E-01 | 5.26E-04 | 1.92E-01 | 0.320557 | 1.35E-01 | 5.30E-04 | 2.14E-01 | 0.348839 | 1.44E-01 | 6.53E-04 | 4.10E-01 | 5.55E-01 |
| 1138 | 484204.84 | 3854300.98 | 0.17172 | 0.203 | 0.22754 | 1.27E-01 | 5.51E-04 | 1.88E-01 | 0.315939 | 1.34E-01 | 5.55E-04 | 2.09E-01 | 0.343746 | 1.43E-01 | 6.83E-04 | 4.02E-01 | 5.46E-01 |
| 1139 | 484074.19 | 3854519.8 | 0.2768 | 0.53701 | 0.33062 | 2.05E-01 | 1.46E-03 | 2.74E-01 | 0.479915 | 2.16E-01 | 1.47E-03 | 3.04E-01 | 0.521381 | 2.31E-01 | 1.81E-03 | 5.84E-01 | 8.17E-01 |
| 1140 | 484124.19 | 3854519.8 | 0.26427 | 0.53498 | 0.31383 | 1.96E-01 | 1.45E-03 | 2.60E-01 | 0.456741 | 2.06E-01 | 1.46E-03 | 2.89E-01 | 0.496162 | 2.21E-01 | 1.80E-03 | 5.55E-01 | 7.77E-01 |
| 1141 | 484074.19 | 3854569.8 | 0.31654 | 0.71911 | 0.3605 | 2.34E-01 | 1.95E-03 | 2.98E-01 | 0.534545 | 2.47E-01 | 1.96E-03 | 3.32E-01 | 0.580333 | 2.64E-01 | 2.42E-03 | 6.37E-01 | 9.04E-01 |
| 1142 | 484124.19 | 3854569.8 | 0.29777 | 0.70125 | 0.33858 | 2.20E-01 | 1.90E-03 | 2.80E-01 | 0.502466 | 2.32E-01 | 1.92E-03 | 3.12E-01 | 0.545488 | 2.49E-01 | 2.36E-03 | 5.98E-01 | 8.49E-01 |
| 1143 | 485205.11 | 3855188.89 | 0.60434 | 1.12956 | 0.53725 | 4.47E-01 | 3.07E-03 | 4.45E-01 | 0.894912 | 4.71E-01 | 3.09E-03 | 4.95E-01 | 0.968289 | 5.05E-01 | 3.80E-03 | 9.50E-01 | 1.46E+00 |
| 1144 | 485255.11 | 3855188.89 | 0.57135 | 1.05725 | 0.50879 | 4.23E-01 | 2.87E-03 | 4.21E-01 | 0.846749 | 4.45E-01 | 2.89E-03 | 4.68E-01 | 0.916202 | 4.77E-01 | 3.56E-03 | 8.99E-01 | 1.38E+00 |
| 1145 | 485205.11 | 3855238.89 | 0.63091 | 1.05259 | 0.55746 | 4.67E-01 | 2.86E-03 | 4.61E-01 | 0.931091 | 4.91E-01 | 2.88E-03 | 5.13E-01 | 1.007375 | 5.27E-01 | 3.54E-03 | 9.85E-01 | 1.52E+00 |
| 1146 | 485255.11 | 3855238.89 | 0.6083 | 1.00987 | 0.54013 | 4.50E-01 | 2.74E-03 | 4.47E-01 | 0.899901 | 4.74E-01 | 2.76E-03 | 4.97E-01 | 0.973698 | 5.08E-01 | 3.40E-03 | 9.55E-01 | 1.47E+00 |
| 1147 | 485205.11 | 3855288.89 | 0.69884 | 1.02874 | 0.61999 | 5.17E-01 | 2.79E-03 | 5.13E-01 | 1.033045 | 5.44E-01 | 2.81E-03 | 5.71E-01 | 1.117774 | 5.83E-01 | 3.46E-03 | 1.10E+00 | 1.68E+00 |
| 1148 | 485255.11 | 3855288.89 | 0.66507 | 0.98021 | 0.5925 | 4.92E-01 | 2.66E-03 | 4.90E-01 | 0.985172 | 5.18E-01 | 2.68E-03 | 5.45E-01 | 1.066036 | 5.55E-01 | 3.30E-03 | 1.05E+00 | 1.61E+00 |
| 1149 | 485255.11 | 3855338.89 | 0.72428 | 0.93802 | 0.65009 | 5.36E-01 | 2.55E-03 | 5.38E-01 | 1.076535 | 5.64E-01 | 2.56E-03 | 5.98E-01 | 1.165046 | 6.05E-01 | 3.16E-03 | 1.15E+00 | 1.76E+00 |
| 1150 | 485305.11 | 3855338.89 | 0.68797 | 0.89625 | 0.61825 | 5.09E-01 | 2.43E-03 | 5.12E-01 | 1.023201 | 5.36E-01 | 2.45E-03 | 5.69E-01 | 1.107345 | 5.74E-01 | 3.02E-03 | 1.09E+00 | 1.67E+00 |
| 1151 | 485852.5 | 3855635.28 | 0.63844 | 0.47312 | 0.6167 | 4.72E-01 | 1.28E-03 | 5.10E-01 | 0.984118 | 4.97E-01 | 1.29E-03 | 5.68E-01 | 1.06619 | 5.33E-01 | 1.59E-03 | 1.09E+00 | 1.62E+00 |
| 1152 | 485902.5 | 3855635.28 | 0.60941 | 0.45957 | 0.58818 | 4.51E-01 | 1.25E-03 | 4.87E-01 | 0.938996 | 4.75E-01 | 1.26E-03 | 5.41E-01 | 1.017291 | 5.09E-01 | 1.55E-03 | 1.04E+00 | 1.55E+00 |
| 1153 | 485852.5 | 3855685.28 | 0.66731 | 0.44357 | 0.64934 | 4.94E-01 | 1.20E-03 | 5.37E-01 | 1.032415 | 5.20E-01 | 1.21E-03 | 5.98E-01 | 1.118639 | 5.57E-01 | 1.49E-03 | 1.15E+00 | 1.71E+00 |
| 1154 | 485902.5 | 3855685.28 | 0.63638 | 0.43233 | 0.61862 | 4.71E-01 | 1.17E-03 | 5.12E-01 | 0.984072 | 4.96E-01 | 1.18E-03 | 5.69E-01 | 1.066241 | 5.31E-01 | 1.45E-03 | 1.09E+00 | 1.63E+00 |
| 1155 | 485852.5 | 3855735.28 | 0.69743 | 0.41506 | 0.68402 | 5.16E-01 | 1.13E-03 | 5.66E-01 | 1.083328 | 5.43E-01 | 1.13E-03 | 6.30E-01 | 1.173942 | 5.82E-01 | 1.40E-03 | 1.21E+00 | 1.79E+00 |
| 1156 | 485902.5 | 3855735.28 | 0.66961 | 0.40869 | 0.65695 | 4.96E-01 | 1.11E-03 | 5.44E-01 | 1.040321 | 5.21E-01 | 1.12E-03 | 6.05E-01 | 1.12734 | 5.59E-01 | 1.38E-03 | 1.16E+00 | 1.72E+00 |
| 1157 | 485852.5 | 3855785.28 | 0.73492 | 0.39028 | 0.72802 | 5.44E-01 | 1.06E-03 | 6.03E-01 | 1.147418 | 5.72E-01 | 1.07E-03 | 6.70E-01 | 1.243574 | 6.14E-01 | 1.31E-03 | 1.29E+00 | 1.90E+00 |
| 1158 | 485902.5 | 3855785.28 | 0.69701 | 0.38248 | 0.68905 | 5.16E-01 | 1.04E-03 | 5.70E-01 | 1.087092 | 5.43E-01 | 1.04E-03 | 6.34E-01 | 1.178156 | 5.82E-01 | 1.29E-03 | 1.22E+00 | 1.80E+00 |
| 1159 | 486809.46 | 3856465.28 | 0.67304 | 0.20103 | 0.71294 | 4.98E-01 | 5.46E-04 | 5.90E-01 | 1.088633 | 5.24E-01 | 5.49E-04 | 6.56E-01 | 1.180985 | 5.62E-01 | 6.76E-04 | 1.26E+00 | 1.82E+00 |
| 1160 | 486859.46 | 3856465.28 | 0.66074 | 0.20087 | 0.69926 | 4.89E-01 | 5.45E-04 | 5.79E-01 | 1.068209 | 5.15E-01 | 5.49E-04 | 6.44E-01 | 1.158813 | 5.52E-01 | 6.76E-04 | 1.24E+00 | 1.79E+00 |
| 1161 | 486909.46 | 3856465.28 | 0.64681 | 0.20021 | 0.68381 | 4.79E-01 | 5.43E-04 | 5.66E-01 | 1.045112 | 5.04E-01 | 5.47E-04 | 6.29E-01 | 1.13374 | 5.40E-01 | 6.74E-04 | 1.21E+00 | 1.75E+00 |
| 1162 | 486809.46 | 3856515.28 | 0.70247 | 0.19845 | 0.74535 | 5.20E-01 | 5.39E-04 | 6.17E-01 | 1.137227 | 5.47E-01 | 5.42E-04 | 6.86E-01 | 1.233732 | 5.87E-01 | 6.68E-04 | 1.32E+00 | 1.90E+00 |
| 1163 | 486859.46 | 3856515.28 | 0.69117 | 0.19927 | 0.73277 | 5.11E-01 | 5.41E-04 | 6.06E-01 | 1.118456 | 5.38E-01 | 5.44E-04 | 6.75E-01 | 1.213354 | 5.77E-01 | 6.71E-04 | 1.30E+00 | 1.87E+00 |
| 1164 | 486909.46 | 3856515.28 | 0.6776 | 0.19941 | 0.71771 | 5.01E-01 | 5.41E-04 | 5.94E-01 | 1.095951 | 5.28E-01 | 5.45E-04 | 6.61E-01 | 1.188923 | 5.66E-01 | 6.71E-04 | 1.27E+00 | 1.84E+00 |
| 1165 | 486980.94 | 3856357.95 | 0.57846 | 0.20401 | 0.60802 | 4.28E-01 | 5.54E-04 | 5.03E-01 | 0.931819 | 4.50E-01 | 5.57E-04 | 5.60E-01 | 1.010754 | 4.83E-01 | 6.86E-04 | 1.07E+00 | 1.56E+00 |
| 1166 | 487030.94 | 3856357.95 | 0.56839 | 0.20335 | 0.59702 | 4.21E-01 | 5.52E-04 | 4.94E-01 | 0.915262 | 4.43E-01 | 5.56E-04 | 5.50E-01 | 0.992784 | 4.75E-01 | 6.84E-04 | 1.06E+00 | 1.53E+00 |
| 1167 | 486980.94 | 3856407.95 | 0.60277 | 0.20201 | 0.63509 | 4.46E-01 | 5.48E-04 | 5.26E-01 | 0.972206 | 4.69E-01 | 5.52E-04 | 5.85E-01 | 1.054599 | 5.03E-01 | 6.80E-04 | 1.12E+00 | 1.63E+00 |
| 1168 | 487030.94 | 3856407.95 | 0.59134 | 0.20133 | 0.62255 | 4.38E-01 | 5.46E-04 | 5.15E-01 | 0.953368 | 4.61E-01 | 5.50E-04 | 5.73E-01 | 1.034153 | 4.94E-01 | 6.77E-04 | 1.10E+00 | 1.59E+00 |
| 1169 | 487447.18 | 3856437.45 | 0.52429 | 0.20673 | 0.55054 | 3.88E-01 | 5.61E-04 | 4.56E-01 | 0.844169 | 4.08E-01 | 5.65E-04 | 5.07E-01 | 0.915662 | 4.38E-01 | 6.96E-04 | 9.73E-01 | 1.41E+00 |
| 1170 | 487497.18 | 3856437.45 | 0.51606 | 0.20811 | 0.54177 | 3.82E-01 | 5.65E-04 | 4.48E-01 | 0.830825 | 4.02E-01 | 5.69E-04 | 4.99E-01 | 0.901184 | 4.31E-01 | 7.00E-04 | 9.58E-01 | 1.39E+00 |
| 1171 | 487547.18 | 3856437.45 | 0.50842 | 0.20955 | 0.53363 | 3.76E-01 | 5.69E-04 | 4.42E-01 | 0.818438 | 3.96E-01 | 5.72E-04 | 4.91E-01 | 0.887745 | 4.25E-01 | 7.05E-04 | 9.43E-01 | 1.37E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 0.54287 | 0.20914 | 0.571 | 4.02E-01 | 5.68E-04 | 4.73E-01 | 0.874858 | 4.23E-01 | 5.71E-04 | 5.26E-01 | 0.948973 | 4.53E-01 | 7.04E-04 | 1.01E+00 | 1.46E+00 |
| 1173 | 487497.18 | 3856487.45 | 0.53373 | 0.21058 | 0.56122 | 3.95E-01 | 5.71E-04 | 4.64E-01 | 0.860004 | 4.16E-01 | 5.75E-04 | 5.17E-01 | 0.932856 | 4.46E-01 | 7.09E-04 | 9.92E-01 | 1.44E+00 |
| 1174 | 487547.18 | 3856487.45 | 0.52558 | 0.21229 | 0.55252 | 3.89E-01 | 5.76E-04 | 4.57E-01 | 0.846778 | 4.09E-01 | 5.80E-04 | 5.09E-01 | 0.918505 | 4.39E-01 | 7.14E-04 | 9.77E-01 | 1.42E+00 |
| 1175 | 487447.18 | 3856537.45 | 0.56215 | 0.21299 | 0.59223 | 4.16E-01 | 5.78E-04 | 4.90E-01 | 0.906706 | 4.38E-01 | 5.82E-04 | 5.45E-01 | 0.983541 | 4.69E-01 | 7.17E-04 | 1.05E+00 | 1.52E+00 |
| 1176 | 487497.18 | 3856537.45 | 0.55205 | 0.2146 | 0.58138 | 4.09E-01 | 5.82E-04 | 4.81E-01 | 0.890257 | 4.30E-01 | 5.86E-04 | 5.35E-01 | 0.965692 | 4.61E-01 | 7.22E-04 | 1.03E+00 | 1.49E+00 |
| 1177 | 487547.18 | 3856537.45 | 0.5437 | 0.2169 | 0.57243 | 4.02E-01 | 5.89E-04 | 4.74E-01 | 0.876677 | 4.23E-01 | 5.93E-04 | 5.27E-01 | 0.950957 | 4.54E-01 | 7.30E-04 | 1.01E+00 | 1.47E+00 |
| 1178 | 489285.89 | 3858826.54 | 0.32642 | 0.11436 | 0.20457 | 2.42E-01 | 3.10E-04 | 1.69E-01 | 0.411166 | 2.54E-01 | 3.12E-04 | 1.88E-01 | 0.442833 | 2.73E-01 | 3.85E-04 | 3.62E-01 | 6.35E-01 |
| 1179 | 489335.89 | 3858826.54 | 0.31188 | 0.11649 | 0.20511 | 2.31E-01 | 3.16E-04 | 1.70E-01 | 0.400859 | 2.43E-01 | 3.18E-04 | 1.89E-01 | 0.432013 | 2.60E-01 | 3.92E-04 | 3.63E-01 | 6.23E-01 |
| 1180 | 489385.89 | 3858826.54 | 0.2991 | 0.11801 | 0.20505 | 2.21E-01 | 3.20E-04 | 1.70E-01 | 0.391356 | 2.33E-01 | 3.22E-04 | 1.89E-01 | 0.422009 | 2.50E-01 | 3.97E-04 | 3.62E-01 | 6.13E-01 |
| 1181 | 489435.89 | 3858826.54 | 0.28783 | 0.11905 | 0.20444 | 2.13E-01 | 3.23E-04 | 1.69E-01 | 0.382514 | 2.24E-01 | 3.25E-04 | 1.88E-01 | 0.412674 | 2.40E-01 | 4.01E-04 | 3.61E-01 | 6.02E-01 |
| 1182 | 489485.89 | 3858826.54 | 0.27798 | 0.11973 | 0.20348 | 2.06E-01 | 3.25E-04 | 1.68E-01 | 0.374433 | 2.16E-01 | 3.27E-04 | 1.87E-01 | 0.404121 | 2.32E-01 | 4.03E-04 | 3.60E-01 | 5.92E-01 |
| 1183 | 489535.89 | 3858826.54 | 0.26917 | 0.12023 | 0.20241 | 1.99E-01 | 3.26E-04 | 1.68E-01 | 0.367029 | 2.10E-01 | 3.28E-04 | 1.86E-01 | 0.396277 | 2.25E-01 | 4.05E-04 | 3.58E-01 | 5.83E-01 |
| 1184 | 489585.89 | 3858826.54 | 0.26125 | 0.12054 | 0.20118 | 1.93E-01 | 3.27E-04 | 1.66E-01 | 0.360151 | 2.03E-01 | 3.29E-04 | 1.85E-01 | 0.388978 | 2.18E-01 | 4.06E-04 | 3.56E-01 | 5.74E-01 |
| 1185 | 489635.89 | 3858826.54 | 0.25408 | 0.12072 | 0.19991 | 1.88E-01 | 3.28E-04 | 1.65E-01 | 0.353795 | 1.98E-01 | 3.30E-04 | 1.84E-01 | 0.382225 | 2.12E-01 | 4.06E-04 | 3.53E-01 | 5.66E-01 |
| 1186 | 489685.89 | 3858826.54 | 0.24744 | 0.12078 | 0.19858 | 1.83E-01 | 3.28E-04 | 1.64E-01 | 0.347781 | 1.93E-01 | 3.30E-04 | 1.83E-01 | 0.37583 | 2.07E-01 | 4.06E-04 | 3.51E-01 | 5.58E-01 |
| 1187 | 489735.89 | 3858826.54 | 0.24134 | 0.12073 | 0.19718 | 1.79E-01 | 3.28E-04 | 1.63E-01 | 0.342108 | 1.88E-01 | 3.30E-04 | 1.82E-01 | 0.369791 | 2.02E-01 | 4.06E-04 | 3.49E-01 | 5.50E-01 |
| 1188 | 489785.89 | 3858826.54 | 0.23578 | 0.12055 | 0.19563 | 1.74E-01 | 3.27E-04 | 1.62E-01 | 0.33671 | 1.84E-01 | 3.29E-04 | 1.80E-01 | 0.364033 | 1.97E-01 | 4.06E-04 | 3.46E-01 | 5.43E-01 |
| 1189 | 489835.89 | 3858826.54 | 0.23053 | 0.12036 | 0.19416 | 1.71E-01 | 3.27E-04 | 1.61E-01 | 0.331608 | 1.80E-01 | 3.29E-04 | 1.79E-01 | 0.358591 | 1.92E-01 | 4.05E-04 | 3.43E-01 | 5.36E-01 |
| 1190 | 489885.89 | 3858826.54 | 0.22575 | 0.12006 | 0.19253 | 1.67E-01 | 3.26E-04 | 1.59E-01 | 0.326721 | 1.76E-01 | 3.28E-04 | 1.77E-01 | 0.353367 | 1.88E-01 | 4.04E-04 | 3.40E-01 | 5.29E-01 |
| 1191 | 489935.89 | 3858826.54 | 0.22124 | 0.11973 | 0.19091 | 1.64E-01 | 3.25E-04 | 1.58E-01 | 0.322042 | 1.72E-01 | 3.27E-04 | 1.76E-01 | 0.348363 | 1.85E-01 | 4.03E-04 | 3.37E-01 | 5.23E-01 |
| 1192 | 489985.89 | 3858826.54 | 0.21697 | 0.11937 | 0.18929 | 1.61E-01 | 3.24E-04 | 1.57E-01 | 0.317541 | 1.69E-01 | 3.26E-04 | 1.74E-01 | 0.343545 | 1.81E-01 | 4.02E-04 | 3.35E-01 | 5.16E-01 |
| 1193 | 490035.89 | 3858826.54 | 0.21282 | 0.11906 | 0.18778 | 1.57E-01 | 3.23E-04 | 1.55E-01 | 0.313219 | 1.66E-01 | 3.25E-04 | 1.73E-01 | 0.338923 | 1.78E-01 | 4.01E-04 | 3.32E-01 | 5.10E-01 |
| 1194 | 489285.89 | 3858876.54 | 0.30462 | 0.10672 | 0.18908 | 2.25E-01 | 2.90E-04 | 1.56E-01 | 0.382193 | 2.37E-01 | 2.92E-04 | 1.74E-01 | 0.411576 | 2.54E-01 | 3.59E-04 | 3.34E-01 | 5.89E-01 |
| 1195 | 489335.89 | 3858876.54 | 0.29203 | 0.10933 | 0.19071 | 2.16E-01 | 2.97E-04 | 1.58E-01 | 0.374233 | 2.27E-01 | 2.99E-04 | 1.76E-01 | 0.403279 | 2.44E-01 | 3.68E-04 | 3.37E-01 | 5.81E-01 |
| 1196 | 489385.89 | 3858876.54 | 0.28086 | 0.11115 | 0.19123 | 2.08E-01 | 3.02E-04 | 1.58E-01 | 0.366402 | 2.19E-01 | 3.04E-04 | 1.76E-01 | 0.395064 | 2.35E-01 | 3.74E-04 | 3.38E-01 | 5.73E-01 |
| 1197 | 489435.89 | 3858876.54 | 0.27104 | 0.11248 | 0.19119 | 2.01E-01 | 3.05E-04 | 1.58E-01 | 0.359106 | 2.11E-01 | 3.07E-04 | 1.76E-01 | 0.387383 | 2.26E-01 | 3.78E-04 | 3.38E-01 | 5.65E-01 |
| 1198 | 489485.89 | 3858876.54 | 0.26228 | 0.11347 | 0.1908 | 1.94E-01 | 3.08E-04 | 1.58E-01 | 0.352304 | 2.04E-01 | 3.10E-04 | 1.76E-01 | 0.380205 | 2.19E-01 | 3.82E-04 | 3.37E-01 | 5.57E-01 |
| 1199 | 489535.89 | 3858876.54 | 0.25442 | 0.11422 | 0.19021 | 1.88E-01 | 3.10E-04 | 1.57E-01 | 0.346001 | 1.98E-01 | 3.12E-04 | 1.75E-01 | 0.373543 | 2.12E-01 | 3.84E-04 | 3.36E-01 | 5.49E-01 |
| 1200 | 489585.89 | 3858876.54 | 0.24734 | 0.11476 | 0.1895 | 1.83E-01 | 3.11E-04 | 1.57E-01 | 0.340176 | 1.93E-01 | 3.14E-04 | 1.74E-01 | 0.367377 | 2.07E-01 | 3.86E-04 | 3.35E-01 | 5.42E-01 |
| 1201 | 489635.89 | 3858876.54 | 0.24096 | 0.11511 | 0.18855 | 1.78E-01 | 3.12E-04 | 1.56E-01 | 0.334669 | 1.88E-01 | 3.14E-04 | 1.74E-01 | 0.361535 | 2.01E-01 | 3.87E-04 | 3.33E-01 | 5.35E-01 |
| 1202 | 489685.89 | 3858876.54 | 0.23511 | 0.11535 | 0.18757 | 1.74E-01 | 3.13E-04 | 1.55E-01 | 0.32953 | 1.83E-01 | 3.15E-04 | 1.73E-01 | 0.356078 | 1.96E-01 | 3.88E-04 | 3.32E-01 | 5.28E-01 |
| 1203 | 489735.89 | 3858876.54 | 0.22962 | 0.11548 | 0.18655 | 1.70E-01 | 3.13E-04 | 1.54E-01 | 0.324623 | 1.79E-01 | 3.15E-04 | 1.72E-01 | 0.350864 | 1.92E-01 | 3.89E-04 | 3.30E-01 | 5.22E-01 |
| 1204 | 489785.89 | 3858876.54 | 0.22465 | 0.11546 | 0.18535 | 1.66E-01 | 3.13E-04 | 1.53E-01 | 0.319952 | 1.75E-01 | 3.15E-04 | 1.71E-01 | 0.345889 | 1.88E-01 | 3.89E-04 | 3.28E-01 | 5.16E-01 |
| 1205 | 489835.89 | 3858876.54 | 0.21994 | 0.11538 | 0.18418 | 1.63E-01 | 3.13E-04 | 1.52E-01 | 0.315498 | 1.71E-01 | 3.15E-04 | 1.70E-01 | 0.341143 | 1.84E-01 | 3.88E-04 | 3.26E-01 | 5.10E-01 |
| 1206 | 489885.89 | 3858876.54 | 0.21568 | 0.11515 | 0.1828 | 1.60E-01 | 3.12E-04 | 1.51E-01 | 0.311203 | 1.68E-01 | 3.15E-04 | 1.68E-01 | 0.336555 | 1.80E-01 | 3.87E-04 | 3.23E-01 | 5.04E-01 |
| 1207 | 489935.89 | 3858876.54 | 0.21153 | 0.11497 | 0.18159 | 1.57E-01 | 3.12E-04 | 1.50E-01 | 0.30713 | 1.65E-01 | 3.14E-04 | 1.67E-01 | 0.332209 | 1.77E-01 | 3.87E-04 | 3.21E-01 | 4.98E-01 |
| 1208 | 489985.89 | 3858876.54 | 0.20759 | 0.11476 | 0.18036 | 1.54E-01 | 3.11E-04 | 1.49E-01 | 0.303196 | 1.62E-01 | 3.14E-04 | 1.66E-01 | 0.328007 | 1.73E-01 | 3.86E-04 | 3.19E-01 | 4.93E-01 |
| 1209 | 490035.89 | 3858876.54 | 0.20387 | 0.11449 | 0.17907 | 1.51E-01 | 3.11E-04 | 1.48E-01 | 0.299375 | 1.59E-01 | 3.13E-04 | 1.65E-01 | 0.323922 | 1.70E-01 | 3.85E-04 | 3.17E-01 | 4.87E-01 |
| 1210 | 489285.89 | 3858926.54 | 0.27625 | 0.09855 | 0.17319 | 2.04E-01 | 2.67E-04 | 1.43E-01 | 0.348027 | 2.15E-01 | 2.69E-04 | 1.59E-01 | 0.374833 | 2.31E-01 | 3.32E-04 | 3.06E-01 | 5.37E-01 |
| 1211 | 489335.89 | 3858926.54 | 0.26797 | 0.10211 | 0.17664 | 1.98E-01 | 2.77E-04 | 1.46E-01 | 0.344764 | 2.09E-01 | 2.79E-04 | 1.63E-01 | 0.37157 | 2.24E-01 | 3.44E-04 | 3.12E-01 | 5.36E-01 |
| 1212 | 489385.89 | 3858926.54 | 0.25956 | 0.10442 | 0.17821 | 1.92E-01 | 2.83E-04 | 1.47E-01 | 0.339847 | 2.02E-01 | 2.85E-04 | 1.64E-01 | 0.366472 | 2.17E-01 | 3.51E-04 | 3.15E-01 | 5.32E-01 |
| 1213 | 489435.89 | 3858926.54 | 0.25182 | 0.10605 | 0.17879 | 1.86E-01 | 2.88E-04 | 1.48E-01 | 0.334604 | 1.96E-01 | 2.90E-04 | 1.65E-01 | 0.360983 | 2.10E-01 | 3.57E-04 | 3.16E-01 | 5.27E-01 |
| 1214 | 489485.89 | 3858926.54 | 0.24479 | 0.1073 | 0.17893 | 1.81E-01 | 2.91E-04 | 1.48E-01 | 0.329521 | 1.91E-01 | 2.93E-04 | 1.65E-01 | 0.355641 | 2.04E-01 | 3.61E-04 | 3.16E-01 | 5.21E-01 |
| 1215 | 489535.89 | 3858926.54 | 0.23837 | 0.10828 | 0.17876 | 1.76E-01 | 2.94E-04 | 1.48E-01 | 0.324632 | 1.86E-01 | 2.96E-04 | 1.65E-01 | 0.350487 | 1.99E-01 | 3.64E-04 | 3.16E-01 | 5.15E-01 |
| 1216 | 489585.89 | 3858926.54 | 0.23247 | 0.10905 | 0.1784 | 1.72E-01 | 2.96E-04 | 1.48E-01 | 0.31997 | 1.81E-01 | 2.98E-04 | 1.64E-01 | 0.345563 | 1.94E-01 | 3.67E-04 | 3.15E-01 | 5.10E-01 |
| 1217 | 489635.89 | 3858926.54 | 0.22709 | 0.10959 | 0.17783 | 1.68E-01 | 2.97E-04 | 1.47E-01 | 0.315518 | 1.77E-01 | 2.99E-04 | 1.64E-01 | 0.34085 | 1.90E-01 | 3.69E-04 | 3.14E-01 | 5.04E-01 |
| 1218 | 489685.89 | 3858926.54 | 0.22206 | 0.11004 | 0.17724 | 1.64E-01 | 2.99E-04 | 1.47E-01 | 0.311309 | 1.73E-01 | 3.01E-04 | 1.63E-01 | 0.336391 | 1.85E-01 | 3.70E-04 | 3.13E-01 | 4.99E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 0.21748 | 0.1103 | 0.17641 | 1.61E-01 | 2.99E-04 | 1.46E-01 | 0.307234 | 1.69E-01 | 3.01E-04 | 1.62E-01 | 0.332061 | 1.82E-01 | 3.71E-04 | 3.12E-01 | 4.94E-01 |
| 1220 | 489785.89 | 3858926.54 | 0.21322 | 0.11043 | 0.1755 | 1.58E-01 | 3.00E-04 | 1.45E-01 | 0.303329 | 1.66E-01 | 3.02E-04 | 1.62E-01 | 0.327906 | 1.78E-01 | 3.72E-04 | 3.10E-01 | 4.89E-01 |
| 1221 | 489835.89 | 3858926.54 | 0.20911 | 0.11053 | 0.17465 | 1.55E-01 | 3.00E-04 | 1.45E-01 | 0.299584 | 1.63E-01 | 3.02E-04 | 1.61E-01 | 0.323923 | 1.75E-01 | 3.72E-04 | 3.09E-01 | 4.84E-01 |
| 1222 | 489885.89 | 3858926.54 | 0.20532 | 0.11047 | 0.17362 | 1.52E-01 | 3.00E-04 | 1.44E-01 | 0.295927 | 1.60E-01 | 3.02E-04 | 1.60E-01 | 0.320023 | 1.71E-01 | 3.72E-04 | 3.07E-01 | 4.79E-01 |
| 1223 | 489935.89 | 3858926.54 | 0.2017 | 0.11037 | 0.17262 | 1.49E-01 | 3.00E-04 | 1.43E-01 | 0.29242 | 1.57E-01 | 3.02E-04 | 1.59E-01 | 0.316284 | 1.68E-01 | 3.71E-04 | 3.05E-01 | 4.74E-01 |
| 1224 | 489985.89 | 3858926.54 | 0.19819 | 0.11027 | 0.17168 | 1.47E-01 | 2.99E-04 | 1.42E-01 | 0.289044 | 1.54E-01 | 3.01E-04 | 1.58E-01 | 0.312684 | 1.65E-01 | 3.71E-04 | 3.03E-01 | 4.69E-01 |
| 1225 | 490035.89 | 3858926.54 | 0.19473 | 0.11017 | 0.17082 | 1.44E-01 | 2.99E-04 | 1.41E-01 | 0.285772 | 1.52E-01 | 3.01E-04 | 1.57E-01 | 0.309198 | 1.63E-01 | 3.71E-04 | 3.02E-01 | 4.65E-01 |
| 1226 | 489335.89 | 3858976.54 | 0.2423 | 0.09514 | 0.1635 | 1.79E-01 | 2.58E-04 | 1.35E-01 | 0.314875 | 1.89E-01 | 2.60E-04 | 1.51E-01 | 0.339464 | 2.02E-01 | 3.20E-04 | 2.89E-01 | 4.92E-01 |
| 1227 | 489385.89 | 3858976.54 | 0.23685 | 0.09776 | 0.16564 | 1.75E-01 | 2.65E-04 | 1.37E-01 | 0.31262 | 1.84E-01 | 2.67E-04 | 1.52E-01 | 0.337197 | 1.98E-01 | 3.29E-04 | 2.93E-01 | 4.91E-01 |
| 1228 | 489435.89 | 3858976.54 | 0.2317 | 0.0997 | 0.16687 | 1.71E-01 | 2.71E-04 | 1.38E-01 | 0.309832 | 1.80E-01 | 2.72E-04 | 1.54E-01 | 0.334324 | 1.93E-01 | 3.35E-04 | 2.95E-01 | 4.89E-01 |
| 1229 | 489485.89 | 3858976.54 | 0.22658 | 0.10122 | 0.16761 | 1.68E-01 | 2.75E-04 | 1.39E-01 | 0.30666 | 1.76E-01 | 2.77E-04 | 1.54E-01 | 0.331022 | 1.89E-01 | 3.41E-04 | 2.96E-01 | 4.86E-01 |
| 1230 | 489535.89 | 3858976.54 | 0.22166 | 0.10245 | 0.16796 | 1.64E-01 | 2.78E-04 | 1.39E-01 | 0.303312 | 1.73E-01 | 2.80E-04 | 1.55E-01 | 0.327516 | 1.85E-01 | 3.45E-04 | 2.97E-01 | 4.82E-01 |
| 1231 | 489585.89 | 3858976.54 | 0.21716 | 0.10338 | 0.16789 | 1.61E-01 | 2.81E-04 | 1.39E-01 | 0.299927 | 1.69E-01 | 2.82E-04 | 1.55E-01 | 0.32395 | 1.81E-01 | 3.48E-04 | 2.97E-01 | 4.78E-01 |
| 1232 | 489635.89 | 3858976.54 | 0.21285 | 0.10416 | 0.16771 | 1.58E-01 | 2.83E-04 | 1.39E-01 | 0.296591 | 1.66E-01 | 2.85E-04 | 1.54E-01 | 0.32043 | 1.78E-01 | 3.50E-04 | 2.96E-01 | 4.75E-01 |
| 1233 | 489685.89 | 3858976.54 | 0.20883 | 0.10476 | 0.1674 | 1.55E-01 | 2.84E-04 | 1.39E-01 | 0.293361 | 1.63E-01 | 2.86E-04 | 1.54E-01 | 0.317015 | 1.74E-01 | 3.53E-04 | 2.96E-01 | 4.71E-01 |
| 1234 | 489735.89 | 3858976.54 | 0.20506 | 0.10521 | 0.16689 | 1.52E-01 | 2.86E-04 | 1.38E-01 | 0.29015 | 1.60E-01 | 2.87E-04 | 1.54E-01 | 0.313611 | 1.71E-01 | 3.54E-04 | 2.95E-01 | 4.67E-01 |
| 1235 | 489785.89 | 3858976.54 | 0.20153 | 0.1055 | 0.16621 | 1.49E-01 | 2.86E-04 | 1.38E-01 | 0.286976 | 1.57E-01 | 2.88E-04 | 1.53E-01 | 0.310237 | 1.68E-01 | 3.55E-04 | 2.94E-01 | 4.62E-01 |
| 1236 | 489835.89 | 3858976.54 | 0.19818 | 0.1057 | 0.16551 | 1.47E-01 | 2.87E-04 | 1.37E-01 | 0.283918 | 1.54E-01 | 2.89E-04 | 1.52E-01 | 0.306984 | 1.65E-01 | 3.56E-04 | 2.93E-01 | 4.58E-01 |
| 1237 | 489885.89 | 3858976.54 | 0.19488 | 0.1059 | 0.16495 | 1.44E-01 | 2.87E-04 | 1.37E-01 | 0.281013 | 1.52E-01 | 2.89E-04 | 1.52E-01 | 0.3039 | 1.63E-01 | 3.56E-04 | 2.92E-01 | 4.55E-01 |
| 1238 | 489935.89 | 3858976.54 | 0.19174 | 0.10596 | 0.16424 | 1.42E-01 | 2.88E-04 | 1.36E-01 | 0.278102 | 1.49E-01 | 2.89E-04 | 1.51E-01 | 0.300801 | 1.60E-01 | 3.57E-04 | 2.90E-01 | 4.51E-01 |
| 1239 | 489985.89 | 3858976.54 | 0.18876 | 0.10593 | 0.16345 | 1.40E-01 | 2.87E-04 | 1.35E-01 | 0.275243 | 1.47E-01 | 2.89E-04 | 1.50E-01 | 0.297753 | 1.58E-01 | 3.56E-04 | 2.89E-01 | 4.47E-01 |
| 1240 | 490035.89 | 3858976.54 | 0.18528 | 0.10613 | 0.16318 | 1.37E-01 | 2.88E-04 | 1.35E-01 | 0.272445 | 1.44E-01 | 2.90E-04 | 1.50E-01 | 0.294795 | 1.55E-01 | 3.57E-04 | 2.88E-01 | 4.44E-01 |
| 1241 | 489385.89 | 3859026.54 | 0.2156 | 0.09243 | 0.15522 | 1.60E-01 | 2.51E-04 | 1.28E-01 | 0.288257 | 1.68E-01 | 2.53E-04 | 1.43E-01 | 0.311042 | 1.80E-01 | 3.11E-04 | 2.74E-01 | 4.55E-01 |
| 1242 | 489435.89 | 3859026.54 | 0.21186 | 0.09391 | 0.15608 | 1.57E-01 | 2.55E-04 | 1.29E-01 | 0.286205 | 1.65E-01 | 2.57E-04 | 1.44E-01 | 0.308925 | 1.77E-01 | 3.16E-04 | 2.76E-01 | 4.53E-01 |
| 1243 | 489485.89 | 3859026.54 | 0.20844 | 0.09544 | 0.15702 | 1.54E-01 | 2.59E-04 | 1.30E-01 | 0.284456 | 1.62E-01 | 2.61E-04 | 1.45E-01 | 0.307131 | 1.74E-01 | 3.21E-04 | 2.78E-01 | 4.52E-01 |
| 1244 | 489535.89 | 3859026.54 | 0.20511 | 0.09675 | 0.15765 | 1.52E-01 | 2.63E-04 | 1.30E-01 | 0.282517 | 1.60E-01 | 2.64E-04 | 1.45E-01 | 0.305121 | 1.71E-01 | 3.26E-04 | 2.79E-01 | 4.50E-01 |
| 1245 | 489585.89 | 3859026.54 | 0.20177 | 0.0979 | 0.15808 | 1.49E-01 | 2.66E-04 | 1.31E-01 | 0.280405 | 1.57E-01 | 2.67E-04 | 1.46E-01 | 0.302919 | 1.68E-01 | 3.29E-04 | 2.79E-01 | 4.48E-01 |
| 1246 | 489635.89 | 3859026.54 | 0.19863 | 0.09883 | 0.15818 | 1.47E-01 | 2.68E-04 | 1.31E-01 | 0.278166 | 1.55E-01 | 2.70E-04 | 1.46E-01 | 0.300568 | 1.66E-01 | 3.33E-04 | 2.80E-01 | 4.46E-01 |
| 1247 | 489685.89 | 3859026.54 | 0.19558 | 0.09959 | 0.15812 | 1.45E-01 | 2.70E-04 | 1.31E-01 | 0.275862 | 1.52E-01 | 2.72E-04 | 1.46E-01 | 0.29814 | 1.63E-01 | 3.35E-04 | 2.80E-01 | 4.43E-01 |
| 1248 | 489735.89 | 3859026.54 | 0.19267 | 0.10019 | 0.15784 | 1.43E-01 | 2.72E-04 | 1.31E-01 | 0.273478 | 1.50E-01 | 2.74E-04 | 1.45E-01 | 0.295618 | 1.61E-01 | 3.37E-04 | 2.79E-01 | 4.40E-01 |
| 1249 | 489785.89 | 3859026.54 | 0.18987 | 0.10066 | 0.15746 | 1.41E-01 | 2.73E-04 | 1.30E-01 | 0.271093 | 1.48E-01 | 2.75E-04 | 1.45E-01 | 0.293089 | 1.59E-01 | 3.39E-04 | 2.78E-01 | 4.37E-01 |
| 1250 | 489835.89 | 3859026.54 | 0.18712 | 0.10108 | 0.15716 | 1.38E-01 | 2.74E-04 | 1.30E-01 | 0.268811 | 1.46E-01 | 2.76E-04 | 1.45E-01 | 0.290672 | 1.56E-01 | 3.40E-04 | 2.78E-01 | 4.34E-01 |
| 1251 | 489885.89 | 3859026.54 | 0.18449 | 0.10138 | 0.15671 | 1.37E-01 | 2.75E-04 | 1.30E-01 | 0.266493 | 1.44E-01 | 2.77E-04 | 1.44E-01 | 0.28821 | 1.54E-01 | 3.41E-04 | 2.77E-01 | 4.31E-01 |
| 1252 | 489935.89 | 3859026.54 | 0.18188 | 0.10161 | 0.15625 | 1.35E-01 | 2.76E-04 | 1.29E-01 | 0.264181 | 1.42E-01 | 2.78E-04 | 1.44E-01 | 0.285755 | 1.52E-01 | 3.42E-04 | 2.76E-01 | 4.28E-01 |
| 1253 | 489985.89 | 3859026.54 | 0.17933 | 0.10173 | 0.15571 | 1.33E-01 | 2.76E-04 | 1.29E-01 | 0.261848 | 1.40E-01 | 2.78E-04 | 1.43E-01 | 0.283272 | 1.50E-01 | 3.42E-04 | 2.75E-01 | 4.25E-01 |
| 1254 | 490035.89 | 3859026.54 | 0.17616 | 0.10209 | 0.1557 | 1.30E-01 | 2.77E-04 | 1.29E-01 | 0.259495 | 1.37E-01 | 2.79E-04 | 1.43E-01 | 0.280796 | 1.47E-01 | 3.44E-04 | 2.75E-01 | 4.23E-01 |
| 1255 | 489485.89 | 3859076.54 | 0.19162 | 0.09042 | 0.14757 | 1.42E-01 | 2.45E-04 | 1.22E-01 | 0.264175 | 1.49E-01 | 2.47E-04 | 1.36E-01 | 0.285319 | 1.60E-01 | 3.04E-04 | 2.61E-01 | 4.21E-01 |
| 1256 | 489535.89 | 3859076.54 | 0.18933 | 0.09155 | 0.14823 | 1.40E-01 | 2.48E-04 | 1.23E-01 | 0.26303 | 1.47E-01 | 2.50E-04 | 1.36E-01 | 0.284147 | 1.58E-01 | 3.08E-04 | 2.62E-01 | 4.20E-01 |
| 1257 | 489585.89 | 3859076.54 | 0.18704 | 0.09267 | 0.14881 | 1.38E-01 | 2.51E-04 | 1.23E-01 | 0.261818 | 1.46E-01 | 2.53E-04 | 1.37E-01 | 0.2829 | 1.56E-01 | 3.12E-04 | 2.63E-01 | 4.20E-01 |
| 1258 | 489635.89 | 3859076.54 | 0.18491 | 0.09365 | 0.14911 | 1.37E-01 | 2.54E-04 | 1.23E-01 | 0.260493 | 1.44E-01 | 2.56E-04 | 1.37E-01 | 0.28152 | 1.54E-01 | 3.15E-04 | 2.64E-01 | 4.18E-01 |
| 1259 | 489685.89 | 3859076.54 | 0.18276 | 0.09451 | 0.14926 | 1.35E-01 | 2.56E-04 | 1.24E-01 | 0.259028 | 1.42E-01 | 2.58E-04 | 1.37E-01 | 0.279986 | 1.53E-01 | 3.18E-04 | 2.64E-01 | 4.17E-01 |
| 1260 | 489735.89 | 3859076.54 | 0.18059 | 0.09526 | 0.14928 | 1.34E-01 | 2.59E-04 | 1.24E-01 | 0.257441 | 1.41E-01 | 2.60E-04 | 1.37E-01 | 0.278317 | 1.51E-01 | 3.21E-04 | 2.64E-01 | 4.15E-01 |
| 1261 | 489785.89 | 3859076.54 | 0.17845 | 0.09589 | 0.14918 | 1.32E-01 | 2.60E-04 | 1.23E-01 | 0.255776 | 1.39E-01 | 2.62E-04 | 1.37E-01 | 0.27656 | 1.49E-01 | 3.23E-04 | 2.64E-01 | 4.13E-01 |
| 1262 | 489835.89 | 3859076.54 | 0.17632 | 0.09645 | 0.14907 | 1.30E-01 | 2.62E-04 | 1.23E-01 | 0.254111 | 1.37E-01 | 2.63E-04 | 1.37E-01 | 0.274802 | 1.47E-01 | 3.25E-04 | 2.64E-01 | 4.11E-01 |
| 1263 | 489885.89 | 3859076.54 | 0.17423 | 0.0969 | 0.14887 | 1.29E-01 | 2.63E-04 | 1.23E-01 | 0.2524 | 1.36E-01 | 2.65E-04 | 1.37E-01 | 0.272991 | 1.45E-01 | 3.26E-04 | 2.63E-01 | 4.09E-01 |
| 1264 | 489935.89 | 3859076.54 | 0.17221 | 0.09724 | 0.14855 | 1.27E-01 | 2.64E-04 | 1.23E-01 | 0.250641 | 1.34E-01 | 2.66E-04 | 1.37E-01 | 0.271124 | 1.44E-01 | 3.27E-04 | 2.63E-01 | 4.07E-01 |
| 1265 | 489985.89 | 3859076.54 | 0.17013 | 0.09755 | 0.14828 | 1.26E-01 | 2.65E-04 | 1.23E-01 | 0.248879 | 1.32E-01 | 2.67E-04 | 1.36E-01 | 0.269257 | 1.42E-01 | 3.28E-04 | 2.62E-01 | 4.04E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 0.16757 | 0.09799 | 0.14837 | 1.24E-01 | 2.66E-04 | 1.23E-01 | 0.247061 | 1.30E-01 | 2.68E-04 | 1.37E-01 | 0.267347 | 1.40E-01 | 3.30E-04 | 2.62E-01 | 4.03E-01 |
| 1267 | 489585.89 | 3859126.54 | 0.17356 | 0.08794 | 0.14019 | 1.28E-01 | 2.39E-04 | 1.16E-01 | 0.244696 | 1.35E-01 | 2.40E-04 | 1.29E-01 | 0.264454 | 1.45E-01 | 2.96E-04 | 2.48E-01 | 3.93E-01 |
| 1268 | 489635.89 | 3859126.54 | 0.17211 | 0.08882 | 0.1406 | 1.27E-01 | 2.41E-04 | 1.16E-01 | 0.243965 | 1.34E-01 | 2.43E-04 | 1.29E-01 | 0.263705 | 1.44E-01 | 2.99E-04 | 2.49E-01 | 3.93E-01 |
| 1269 | 489685.89 | 3859126.54 | 0.17063 | 0.0897 | 0.14097 | 1.26E-01 | 2.43E-04 | 1.17E-01 | 0.243178 | 1.33E-01 | 2.45E-04 | 1.30E-01 | 0.262895 | 1.42E-01 | 3.02E-04 | 2.49E-01 | 3.92E-01 |
| 1270 | 489735.89 | 3859126.54 | 0.16908 | 0.09052 | 0.14122 | 1.25E-01 | 2.46E-04 | 1.17E-01 | 0.24224 | 1.32E-01 | 2.47E-04 | 1.30E-01 | 0.261921 | 1.41E-01 | 3.05E-04 | 2.50E-01 | 3.91E-01 |
| 1271 | 489785.89 | 3859126.54 | 0.16752 | 0.09125 | 0.14134 | 1.24E-01 | 2.48E-04 | 1.17E-01 | 0.241187 | 1.30E-01 | 2.49E-04 | 1.30E-01 | 0.260818 | 1.40E-01 | 3.07E-04 | 2.50E-01 | 3.90E-01 |
| 1272 | 489835.89 | 3859126.54 | 0.16592 | 0.09192 | 0.14143 | 1.23E-01 | 2.49E-04 | 1.17E-01 | 0.24008 | 1.29E-01 | 2.51E-04 | 1.30E-01 | 0.259657 | 1.39E-01 | 3.09E-04 | 2.50E-01 | 3.89E-01 |
| 1273 | 489885.89 | 3859126.54 | 0.16429 | 0.0925 | 0.14146 | 1.22E-01 | 2.51E-04 | 1.17E-01 | 0.2389 | 1.28E-01 | 2.53E-04 | 1.30E-01 | 0.258417 | 1.37E-01 | 3.11E-04 | 2.50E-01 | 3.88E-01 |
| 1274 | 489935.89 | 3859126.54 | 0.16273 | 0.09298 | 0.14133 | 1.20E-01 | 2.52E-04 | 1.17E-01 | 0.237639 | 1.27E-01 | 2.54E-04 | 1.30E-01 | 0.257084 | 1.36E-01 | 3.13E-04 | 2.50E-01 | 3.86E-01 |
| 1275 | 489985.89 | 3859126.54 | 0.16099 | 0.09349 | 0.1414 | 1.19E-01 | 2.54E-04 | 1.17E-01 | 0.236411 | 1.25E-01 | 2.55E-04 | 1.30E-01 | 0.255794 | 1.34E-01 | 3.15E-04 | 2.50E-01 | 3.85E-01 |
| 1276 | 490035.89 | 3859126.54 | 0.15916 | 0.0939 | 0.14135 | 1.18E-01 | 2.55E-04 | 1.17E-01 | 0.235016 | 1.24E-01 | 2.57E-04 | 1.30E-01 | 0.254324 | 1.33E-01 | 3.16E-04 | 2.50E-01 | 3.83E-01 |
| 1277 | 489585.89 | 3859176.54 | 0.16115 | 0.08384 | 0.13229 | 1.19E-01 | 2.28E-04 | 1.09E-01 | 0.228963 | 1.25E-01 | 2.29E-04 | 1.22E-01 | 0.247506 | 1.35E-01 | 2.82E-04 | 2.34E-01 | 3.69E-01 |
| 1278 | 489635.89 | 3859176.54 | 0.16026 | 0.08451 | 0.13273 | 1.19E-01 | 2.29E-04 | 1.10E-01 | 0.228671 | 1.25E-01 | 2.31E-04 | 1.22E-01 | 0.24722 | 1.34E-01 | 2.84E-04 | 2.35E-01 | 3.69E-01 |
| 1279 | 489685.89 | 3859176.54 | 0.15933 | 0.08524 | 0.13313 | 1.18E-01 | 2.31E-04 | 1.10E-01 | 0.228316 | 1.24E-01 | 2.33E-04 | 1.23E-01 | 0.246866 | 1.33E-01 | 2.87E-04 | 2.35E-01 | 3.69E-01 |
| 1280 | 489735.89 | 3859176.54 | 0.15834 | 0.08601 | 0.13349 | 1.17E-01 | 2.33E-04 | 1.10E-01 | 0.227883 | 1.23E-01 | 2.35E-04 | 1.23E-01 | 0.246429 | 1.32E-01 | 2.89E-04 | 2.36E-01 | 3.68E-01 |
| 1281 | 489785.89 | 3859176.54 | 0.15727 | 0.08682 | 0.1339 | 1.16E-01 | 2.36E-04 | 1.11E-01 | 0.227433 | 1.22E-01 | 2.37E-04 | 1.23E-01 | 0.245975 | 1.31E-01 | 2.92E-04 | 2.37E-01 | 3.68E-01 |
| 1282 | 489835.89 | 3859176.54 | 0.15612 | 0.08754 | 0.13416 | 1.16E-01 | 2.38E-04 | 1.11E-01 | 0.226799 | 1.22E-01 | 2.39E-04 | 1.24E-01 | 0.245321 | 1.30E-01 | 2.95E-04 | 2.37E-01 | 3.68E-01 |
| 1283 | 489885.89 | 3859176.54 | 0.15492 | 0.08823 | 0.13439 | 1.15E-01 | 2.39E-04 | 1.11E-01 | 0.226103 | 1.21E-01 | 2.41E-04 | 1.24E-01 | 0.2446 | 1.29E-01 | 2.97E-04 | 2.38E-01 | 3.67E-01 |
| 1284 | 489935.89 | 3859176.54 | 0.15373 | 0.0888 | 0.13443 | 1.14E-01 | 2.41E-04 | 1.11E-01 | 0.225257 | 1.20E-01 | 2.43E-04 | 1.24E-01 | 0.243711 | 1.28E-01 | 2.99E-04 | 2.38E-01 | 3.66E-01 |
| 1285 | 489985.89 | 3859176.54 | 0.15237 | 0.08941 | 0.13466 | 1.13E-01 | 2.43E-04 | 1.11E-01 | 0.224443 | 1.19E-01 | 2.44E-04 | 1.24E-01 | 0.242866 | 1.27E-01 | 3.01E-04 | 2.38E-01 | 3.66E-01 |
| 1286 | 490035.89 | 3859176.54 | 0.15116 | 0.08981 | 0.13452 | 1.12E-01 | 2.44E-04 | 1.11E-01 | 0.223433 | 1.18E-01 | 2.45E-04 | 1.24E-01 | 0.241796 | 1.26E-01 | 3.02E-04 | 2.38E-01 | 3.64E-01 |
| 1287 | 489685.89 | 3859226.54 | 0.14889 | 0.08128 | 0.12588 | 1.10E-01 | 2.21E-04 | 1.04E-01 | 0.214579 | 1.16E-01 | 2.22E-04 | 1.16E-01 | 0.232051 | 1.24E-01 | 2.74E-04 | 2.23E-01 | 3.47E-01 |
| 1288 | 489735.89 | 3859226.54 | 0.14832 | 0.0819 | 0.12627 | 1.10E-01 | 2.22E-04 | 1.05E-01 | 0.214482 | 1.16E-01 | 2.24E-04 | 1.16E-01 | 0.231968 | 1.24E-01 | 2.76E-04 | 2.23E-01 | 3.47E-01 |
| 1289 | 489785.89 | 3859226.54 | 0.14767 | 0.08262 | 0.12675 | 1.09E-01 | 2.24E-04 | 1.05E-01 | 0.2144 | 1.15E-01 | 2.26E-04 | 1.17E-01 | 0.231905 | 1.23E-01 | 2.78E-04 | 2.24E-01 | 3.48E-01 |
| 1290 | 489835.89 | 3859226.54 | 0.14693 | 0.08339 | 0.12726 | 1.09E-01 | 2.26E-04 | 1.05E-01 | 0.214276 | 1.14E-01 | 2.28E-04 | 1.17E-01 | 0.231801 | 1.23E-01 | 2.81E-04 | 2.25E-01 | 3.48E-01 |
| 1291 | 489885.89 | 3859226.54 | 0.1461 | 0.08409 | 0.12761 | 1.08E-01 | 2.28E-04 | 1.06E-01 | 0.213954 | 1.14E-01 | 2.30E-04 | 1.17E-01 | 0.231478 | 1.22E-01 | 2.83E-04 | 2.26E-01 | 3.48E-01 |
| 1292 | 489935.89 | 3859226.54 | 0.14524 | 0.08475 | 0.12789 | 1.07E-01 | 2.30E-04 | 1.06E-01 | 0.213551 | 1.13E-01 | 2.32E-04 | 1.18E-01 | 0.231068 | 1.21E-01 | 2.85E-04 | 2.26E-01 | 3.48E-01 |
| 1293 | 489985.89 | 3859226.54 | 0.1441 | 0.08547 | 0.12835 | 1.07E-01 | 2.32E-04 | 1.06E-01 | 0.21309 | 1.12E-01 | 2.34E-04 | 1.18E-01 | 0.230606 | 1.20E-01 | 2.88E-04 | 2.27E-01 | 3.47E-01 |
| 1294 | 490035.89 | 3859226.54 | 0.14325 | 0.08593 | 0.1283 | 1.06E-01 | 2.33E-04 | 1.06E-01 | 0.212421 | 1.12E-01 | 2.35E-04 | 1.18E-01 | 0.229899 | 1.20E-01 | 2.89E-04 | 2.27E-01 | 3.47E-01 |
| 1295 | 489735.89 | 3859276.54 | 0.13902 | 0.07824 | 0.11952 | 1.03E-01 | 2.12E-04 | 9.89E-02 | 0.202003 | 1.08E-01 | 2.14E-04 | 1.10E-01 | 0.218502 | 1.16E-01 | 2.63E-04 | 2.11E-01 | 3.28E-01 |
| 1296 | 489785.89 | 3859276.54 | 0.13873 | 0.07881 | 0.12002 | 1.03E-01 | 2.14E-04 | 9.93E-02 | 0.202204 | 1.08E-01 | 2.15E-04 | 1.10E-01 | 0.218738 | 1.16E-01 | 2.65E-04 | 2.12E-01 | 3.28E-01 |
| 1297 | 489835.89 | 3859276.54 | 0.13835 | 0.0795 | 0.12063 | 1.02E-01 | 2.16E-04 | 9.98E-02 | 0.20243 | 1.08E-01 | 2.17E-04 | 1.11E-01 | 0.219005 | 1.16E-01 | 2.68E-04 | 2.13E-01 | 3.29E-01 |
| 1298 | 489885.89 | 3859276.54 | 0.13787 | 0.08015 | 0.12108 | 1.02E-01 | 2.18E-04 | 1.00E-01 | 0.202449 | 1.07E-01 | 2.19E-04 | 1.11E-01 | 0.219047 | 1.15E-01 | 2.70E-04 | 2.14E-01 | 3.29E-01 |
| 1299 | 489935.89 | 3859276.54 | 0.13727 | 0.08085 | 0.12156 | 1.02E-01 | 2.19E-04 | 1.01E-01 | 0.202404 | 1.07E-01 | 2.21E-04 | 1.12E-01 | 0.219024 | 1.15E-01 | 2.72E-04 | 2.15E-01 | 3.30E-01 |
| 1300 | 489985.89 | 3859276.54 | 0.1364 | 0.08162 | 0.12222 | 1.01E-01 | 2.21E-04 | 1.01E-01 | 0.202308 | 1.06E-01 | 2.23E-04 | 1.13E-01 | 0.218956 | 1.14E-01 | 2.75E-04 | 2.16E-01 | 3.30E-01 |
| 1301 | 490035.89 | 3859276.54 | 0.13588 | 0.08208 | 0.12217 | 1.01E-01 | 2.23E-04 | 1.01E-01 | 0.201883 | 1.06E-01 | 2.24E-04 | 1.12E-01 | 0.218506 | 1.13E-01 | 2.76E-04 | 2.16E-01 | 3.30E-01 |
| 1302 | 490458.06 | 3859590.74 | 0.09885 | 0.06581 | 0.09281 | 7.31E-02 | 1.79E-04 | 7.68E-02 | 0.150138 | 7.70E-02 | 1.80E-04 | 8.54E-02 | 0.162597 | 8.25E-02 | 2.21E-04 | 1.64E-01 | 2.47E-01 |
| 1303 | 490508.06 | 3859590.74 | 0.09887 | 0.06632 | 0.09328 | 7.32E-02 | 1.80E-04 | 7.72E-02 | 0.150543 | 7.70E-02 | 1.81E-04 | 8.59E-02 | 0.163046 | 8.26E-02 | 2.23E-04 | 1.65E-01 | 2.48E-01 |
| 1304 | 490558.06 | 3859590.74 | 0.09879 | 0.06679 | 0.09367 | 7.31E-02 | 1.81E-04 | 7.75E-02 | 0.150808 | 7.69E-02 | 1.82E-04 | 8.62E-02 | 0.163344 | 8.25E-02 | 2.25E-04 | 1.66E-01 | 2.48E-01 |
| 1305 | 490608.06 | 3859590.74 | 0.09861 | 0.06721 | 0.094 | 7.30E-02 | 1.82E-04 | 7.78E-02 | 0.150949 | 7.68E-02 | 1.84E-04 | 8.65E-02 | 0.163509 | 8.23E-02 | 2.26E-04 | 1.66E-01 | 2.49E-01 |
| 1306 | 490658.06 | 3859590.74 | 0.09836 | 0.0676 | 0.09428 | 7.28E-02 | 1.83E-04 | 7.80E-02 | 0.150997 | 7.66E-02 | 1.85E-04 | 8.68E-02 | 0.163573 | 8.21E-02 | 2.27E-04 | 1.67E-01 | 2.49E-01 |
| 1307 | 490708.06 | 3859590.74 | 0.09807 | 0.06795 | 0.09449 | 7.26E-02 | 1.84E-04 | 7.82E-02 | 0.150957 | 7.64E-02 | 1.86E-04 | 8.70E-02 | 0.163542 | 8.19E-02 | 2.29E-04 | 1.67E-01 | 2.49E-01 |
| 1308 | 490758.06 | 3859590.74 | 0.09766 | 0.06824 | 0.09462 | 7.23E-02 | 1.85E-04 | 7.83E-02 | 0.150762 | 7.61E-02 | 1.86E-04 | 8.71E-02 | 0.163343 | 8.15E-02 | 2.30E-04 | 1.67E-01 | 2.49E-01 |
| 1309 | 490808.06 | 3859590.74 | 0.09726 | 0.06847 | 0.09467 | 7.20E-02 | 1.86E-04 | 7.83E-02 | 0.150508 | 7.57E-02 | 1.87E-04 | 8.71E-02 | 0.163078 | 8.12E-02 | 2.30E-04 | 1.67E-01 | 2.49E-01 |
| 1310 | 490858.06 | 3859590.74 | 0.09677 | 0.06866 | 0.09466 | 7.16E-02 | 1.86E-04 | 7.83E-02 | 0.150138 | 7.54E-02 | 1.88E-04 | 8.71E-02 | 0.162688 | 8.08E-02 | 2.31E-04 | 1.67E-01 | 2.48E-01 |
| 1311 | 490458.06 | 3859640.74 | 0.09438 | 0.06309 | 0.08859 | 6.98E-02 | 1.71E-04 | 7.33E-02 | 0.143331 | 7.35E-02 | 1.72E-04 | 8.16E-02 | 0.155224 | 7.88E-02 | 2.12E-04 | 1.57E-01 | 2.36E-01 |
| 1312 | 490508.06 | 3859640.74 | 0.09457 | 0.06358 | 0.08912 | 7.00E-02 | 1.73E-04 | 7.38E-02 | 0.143911 | 7.36E-02 | 1.74E-04 | 8.20E-02 | 0.155861 | 7.90E-02 | 2.14E-04 | 1.58E-01 | 2.37E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 0.0947 | 0.06406 | 0.08958 | 7.01E-02 | 1.74E-04 | 7.41E-02 | 0.144389 | 7.37E-02 | 1.75E-04 | 8.25E-02 | 0.156387 | 7.91E-02 | 2.16E-04 | 1.58E-01 | 2.38E-01 |
| 1314 | 490608.06 | 3859640.74 | 0.09473 | 0.06456 | 0.09008 | 7.01E-02 | 1.75E-04 | 7.46E-02 | 0.144827 | 7.38E-02 | 1.76E-04 | 8.29E-02 | 0.156872 | 7.91E-02 | 2.17E-04 | 1.59E-01 | 2.39E-01 |
| 1315 | 490658.06 | 3859640.74 | 0.09463 | 0.06501 | 0.09049 | 7.00E-02 | 1.76E-04 | 7.49E-02 | 0.145093 | 7.37E-02 | 1.78E-04 | 8.33E-02 | 0.157173 | 7.90E-02 | 2.19E-04 | 1.60E-01 | 2.39E-01 |
| 1316 | 490708.06 | 3859640.74 | 0.09445 | 0.0654 | 0.09079 | 6.99E-02 | 1.77E-04 | 7.51E-02 | 0.145209 | 7.36E-02 | 1.79E-04 | 8.36E-02 | 0.15731 | 7.89E-02 | 2.20E-04 | 1.60E-01 | 2.40E-01 |
| 1317 | 490758.06 | 3859640.74 | 0.09422 | 0.06575 | 0.09103 | 6.97E-02 | 1.78E-04 | 7.53E-02 | 0.145239 | 7.34E-02 | 1.80E-04 | 8.38E-02 | 0.157352 | 7.87E-02 | 2.21E-04 | 1.61E-01 | 2.40E-01 |
| 1318 | 490808.06 | 3859640.74 | 0.09394 | 0.06603 | 0.09115 | 6.95E-02 | 1.79E-04 | 7.54E-02 | 0.145132 | 7.32E-02 | 1.80E-04 | 8.39E-02 | 0.157246 | 7.84E-02 | 2.22E-04 | 1.61E-01 | 2.40E-01 |
| 1319 | 490858.06 | 3859640.74 | 0.09364 | 0.06628 | 0.09122 | 6.93E-02 | 1.80E-04 | 7.55E-02 | 0.144968 | 7.29E-02 | 1.81E-04 | 8.40E-02 | 0.157077 | 7.82E-02 | 2.23E-04 | 1.61E-01 | 2.40E-01 |
| 1320 | 490608.06 | 3859690.74 | 0.09085 | 0.062 | 0.08625 | 6.72E-02 | 1.68E-04 | 7.14E-02 | 0.138779 | 7.08E-02 | 1.69E-04 | 7.94E-02 | 0.150318 | 7.59E-02 | 2.09E-04 | 1.52E-01 | 2.29E-01 |
| 1321 | 490658.06 | 3859690.74 | 0.09095 | 0.06248 | 0.08676 | 6.73E-02 | 1.70E-04 | 7.18E-02 | 0.139276 | 7.08E-02 | 1.71E-04 | 7.99E-02 | 0.150866 | 7.59E-02 | 2.10E-04 | 1.53E-01 | 2.30E-01 |
| 1322 | 490708.06 | 3859690.74 | 0.09091 | 0.06292 | 0.08717 | 6.73E-02 | 1.71E-04 | 7.21E-02 | 0.139587 | 7.08E-02 | 1.72E-04 | 8.02E-02 | 0.151214 | 7.59E-02 | 2.12E-04 | 1.54E-01 | 2.30E-01 |
| 1323 | 490758.06 | 3859690.74 | 0.09079 | 0.06331 | 0.0875 | 6.72E-02 | 1.72E-04 | 7.24E-02 | 0.139773 | 7.07E-02 | 1.73E-04 | 8.05E-02 | 0.151425 | 7.58E-02 | 2.13E-04 | 1.55E-01 | 2.31E-01 |
| 1324 | 490808.06 | 3859690.74 | 0.09064 | 0.06364 | 0.08772 | 6.71E-02 | 1.73E-04 | 7.26E-02 | 0.139844 | 7.06E-02 | 1.74E-04 | 8.08E-02 | 0.151512 | 7.57E-02 | 2.14E-04 | 1.55E-01 | 2.31E-01 |
| 1325 | 490858.06 | 3859690.74 | 0.09048 | 0.0639 | 0.08782 | 6.70E-02 | 1.73E-04 | 7.27E-02 | 0.13981 | 7.05E-02 | 1.75E-04 | 8.08E-02 | 0.15148 | 7.55E-02 | 2.15E-04 | 1.55E-01 | 2.31E-01 |
| 1326 | 490708.06 | 3859740.74 | 0.08739 | 0.0605 | 0.08357 | 6.47E-02 | 1.64E-04 | 6.92E-02 | 0.133996 | 6.81E-02 | 1.65E-04 | 7.69E-02 | 0.145152 | 7.30E-02 | 2.04E-04 | 1.48E-01 | 2.21E-01 |
| 1327 | 490758.06 | 3859740.74 | 0.0874 | 0.06085 | 0.08388 | 6.47E-02 | 1.65E-04 | 6.94E-02 | 0.134261 | 6.81E-02 | 1.66E-04 | 7.72E-02 | 0.145446 | 7.30E-02 | 2.05E-04 | 1.48E-01 | 2.21E-01 |
| 1328 | 490808.06 | 3859740.74 | 0.08738 | 0.06122 | 0.0842 | 6.47E-02 | 1.66E-04 | 6.97E-02 | 0.134512 | 6.80E-02 | 1.67E-04 | 7.75E-02 | 0.145726 | 7.30E-02 | 2.06E-04 | 1.49E-01 | 2.22E-01 |
| 1329 | 490858.06 | 3859740.74 | 0.08729 | 0.06153 | 0.08441 | 6.46E-02 | 1.67E-04 | 6.99E-02 | 0.13462 | 6.80E-02 | 1.68E-04 | 7.77E-02 | 0.14585 | 7.29E-02 | 2.07E-04 | 1.49E-01 | 2.22E-01 |
| 1330 | 490786.56 | 3859749.39 | 0.08682 | 0.06065 | 0.08345 | 6.42E-02 | 1.65E-04 | 6.91E-02 | 0.133476 | 6.76E-02 | 1.66E-04 | 7.68E-02 | 0.144598 | 7.25E-02 | 2.04E-04 | 1.48E-01 | 2.20E-01 |
| 1331 | 490836.56 | 3859749.39 | 0.08678 | 0.061 | 0.08375 | 6.42E-02 | 1.66E-04 | 6.93E-02 | 0.133695 | 6.76E-02 | 1.67E-04 | 7.71E-02 | 0.144844 | 7.25E-02 | 2.05E-04 | 1.48E-01 | 2.21E-01 |
| 1332 | 490786.56 | 3859799.39 | 0.08341 | 0.0583 | 0.07997 | 6.17E-02 | 1.58E-04 | 6.62E-02 | 0.128066 | 6.50E-02 | 1.59E-04 | 7.36E-02 | 0.138732 | 6.96E-02 | 1.96E-04 | 1.41E-01 | 2.11E-01 |
| 1333 | 490836.56 | 3859799.39 | 0.08354 | 0.0587 | 0.08037 | 6.18E-02 | 1.59E-04 | 6.65E-02 | 0.128494 | 6.51E-02 | 1.60E-04 | 7.40E-02 | 0.139203 | 6.98E-02 | 1.98E-04 | 1.42E-01 | 2.12E-01 |
| 1334 | 492307.84 | 3854508.36 | 0.08269 | 0.09652 | 0.08604 | 6.12E-02 | 2.62E-04 | 7.12E-02 | 0.13266 | 6.44E-02 | 2.64E-04 | 7.92E-02 | 0.143864 | 6.90E-02 | 3.25E-04 | 1.52E-01 | 2.21E-01 |
| 1335 | 486445.7 | 3854753.6 | 0.17129 | 0.36826 | 0.16759 | 1.27E-01 | 9.99E-04 | 1.39E-01 | 0.266454 | 1.33E-01 | 1.01E-03 | 1.54E-01 | 0.288675 | 1.43E-01 | 1.24E-03 | 2.96E-01 | 4.40E-01 |
| 1336 | 472599.75 | 3877830.11 | 0.00303 | 0.00269 | 0.00273 | 2.24E-03 | 7.30E-06 | 2.26E-03 | 0.004509 | 2.36E-03 | 7.35E-06 | 2.51E-03 | 0.00488 | 2.53E-03 | 9.05E-06 | 4.83E-03 | 7.36E-03 |
| 1337 | 493107.48 | 3866840.19 | 0.00859 | 0.00794 | 0.00847 | 6.36E-03 | 2.15E-05 | 7.01E-03 | 0.013388 | 6.69E-03 | 2.17E-05 | 7.80E-03 | 0.014508 | 7.17E-03 | 2.67E-05 | 1.50E-02 | 2.22E-02 |
| 1338 | 495815.79 | 3861662.87 | 0.03022 | 0.0268 | 0.03135 | 2.24E-02 | 7.27E-05 | 2.59E-02 | 0.048381 | 2.35E-02 | 7.32E-05 | 2.89E-02 | 0.052467 | 2.52E-02 | 9.02E-05 | 5.54E-02 | 8.07E-02 |
| 1339 | 480272.33 | 3841389.2 | 0.0009 | 0.00086 | 0.00086 | 6.66E-04 | 2.33E-06 | 7.12E-04 | 0.00138 | 7.01E-04 | 2.35E-06 | 7.92E-04 | 0.001495 | 7.51E-04 | 2.89E-06 | 1.52E-03 | 2.27E-03 |
| 1340 | 497005.18 | 3862813.64 | 0.02148 | 0.01921 | 0.02234 | 1.59E-02 | 5.21E-05 | 1.85E-02 | 0.034436 | 1.67E-02 | 5.25E-05 | 2.06E-02 | 0.037345 | 1.79E-02 | 6.46E-05 | 3.95E-02 | 5.75E-02 |
| 1341 | 493677.33 | 3860302.55 | 0.05546 | 0.04636 | 0.05695 | 4.10E-02 | 1.26E-04 | 4.71E-02 | 0.088299 | 4.32E-02 | 1.27E-04 | 5.24E-02 | 0.095742 | 4.63E-02 | 1.56E-04 | 1.01E-01 | 1.47E-01 |
| 1342 | 493727.33 | 3860302.55 | 0.05526 | 0.04628 | 0.05677 | 4.09E-02 | 1.26E-04 | 4.70E-02 | 0.088002 | 4.30E-02 | 1.26E-04 | 5.23E-02 | 0.095421 | 4.61E-02 | 1.56E-04 | 1.00E-01 | 1.47E-01 |
| 1343 | 493777.33 | 3860302.55 | 0.05507 | 0.04621 | 0.05661 | 4.08E-02 | 1.25E-04 | 4.69E-02 | 0.087728 | 4.29E-02 | 1.26E-04 | 5.21E-02 | 0.095125 | 4.60E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 1344 | 493827.33 | 3860302.55 | 0.05487 | 0.04613 | 0.05644 | 4.06E-02 | 1.25E-04 | 4.67E-02 | 0.087439 | 4.27E-02 | 1.26E-04 | 5.20E-02 | 0.094813 | 4.58E-02 | 1.55E-04 | 9.98E-02 | 1.46E-01 |
| 1345 | 493877.33 | 3860302.55 | 0.05467 | 0.04604 | 0.05624 | 4.05E-02 | 1.25E-04 | 4.65E-02 | 0.087126 | 4.26E-02 | 1.26E-04 | 5.18E-02 | 0.094473 | 4.56E-02 | 1.55E-04 | 9.94E-02 | 1.45E-01 |
| 1346 | 493927.33 | 3860302.55 | 0.05445 | 0.04593 | 0.05604 | 4.03E-02 | 1.25E-04 | 4.64E-02 | 0.086797 | 4.24E-02 | 1.25E-04 | 5.16E-02 | 0.094117 | 4.55E-02 | 1.55E-04 | 9.91E-02 | 1.45E-01 |
| 1347 | 493977.33 | 3860302.55 | 0.05429 | 0.04587 | 0.05591 | 4.02E-02 | 1.24E-04 | 4.63E-02 | 0.086571 | 4.23E-02 | 1.25E-04 | 5.15E-02 | 0.093872 | 4.53E-02 | 1.54E-04 | 9.88E-02 | 1.44E-01 |
| 1348 | 494027.33 | 3860302.55 | 0.0541 | 0.04578 | 0.05574 | 4.00E-02 | 1.24E-04 | 4.61E-02 | 0.086289 | 4.21E-02 | 1.25E-04 | 5.13E-02 | 0.093568 | 4.52E-02 | 1.54E-04 | 9.85E-02 | 1.44E-01 |
| 1349 | 493677.33 | 3860352.55 | 0.05439 | 0.04546 | 0.05585 | 4.02E-02 | 1.23E-04 | 4.62E-02 | 0.086594 | 4.24E-02 | 1.24E-04 | 5.14E-02 | 0.093894 | 4.54E-02 | 1.53E-04 | 9.87E-02 | 1.44E-01 |
| 1350 | 493727.33 | 3860352.55 | 0.05419 | 0.04538 | 0.05566 | 4.01E-02 | 1.23E-04 | 4.61E-02 | 0.086289 | 4.22E-02 | 1.24E-04 | 5.12E-02 | 0.093563 | 4.52E-02 | 1.53E-04 | 9.84E-02 | 1.44E-01 |
| 1351 | 493777.33 | 3860352.55 | 0.05399 | 0.0453 | 0.05548 | 4.00E-02 | 1.23E-04 | 4.59E-02 | 0.085991 | 4.20E-02 | 1.24E-04 | 5.11E-02 | 0.093241 | 4.51E-02 | 1.52E-04 | 9.81E-02 | 1.43E-01 |
| 1352 | 493827.33 | 3860352.55 | 0.0538 | 0.04522 | 0.05531 | 3.98E-02 | 1.23E-04 | 4.58E-02 | 0.08571 | 4.19E-02 | 1.24E-04 | 5.09E-02 | 0.092937 | 4.49E-02 | 1.52E-04 | 9.78E-02 | 1.43E-01 |
| 1353 | 493877.33 | 3860352.55 | 0.05362 | 0.04516 | 0.05515 | 3.97E-02 | 1.23E-04 | 4.56E-02 | 0.085444 | 4.18E-02 | 1.23E-04 | 5.08E-02 | 0.092649 | 4.48E-02 | 1.52E-04 | 9.75E-02 | 1.42E-01 |
| 1354 | 493927.33 | 3860352.55 | 0.05345 | 0.04511 | 0.05502 | 3.96E-02 | 1.22E-04 | 4.55E-02 | 0.085211 | 4.16E-02 | 1.23E-04 | 5.06E-02 | 0.092397 | 4.46E-02 | 1.52E-04 | 9.73E-02 | 1.42E-01 |
| 1355 | 493977.33 | 3860352.55 | 0.05329 | 0.04506 | 0.0549 | 3.94E-02 | 1.22E-04 | 4.54E-02 | 0.084993 | 4.15E-02 | 1.23E-04 | 5.05E-02 | 0.092162 | 4.45E-02 | 1.52E-04 | 9.70E-02 | 1.42E-01 |
| 1356 | 494027.33 | 3860352.55 | 0.0531 | 0.04496 | 0.05472 | 3.93E-02 | 1.22E-04 | 4.53E-02 | 0.084703 | 4.14E-02 | 1.23E-04 | 5.04E-02 | 0.091848 | 4.43E-02 | 1.51E-04 | 9.67E-02 | 1.41E-01 |
| 1357 | 493677.33 | 3860402.55 | 0.05328 | 0.04452 | 0.0547 | 3.94E-02 | 1.21E-04 | 4.53E-02 | 0.084818 | 4.15E-02 | 1.22E-04 | 5.04E-02 | 0.091968 | 4.45E-02 | 1.50E-04 | 9.67E-02 | 1.41E-01 |
| 1358 | 493727.33 | 3860402.55 | 0.05309 | 0.04445 | 0.05452 | 3.93E-02 | 1.21E-04 | 4.51E-02 | 0.084529 | 4.13E-02 | 1.21E-04 | 5.02E-02 | 0.091654 | 4.43E-02 | 1.50E-04 | 9.64E-02 | 1.41E-01 |
| 1359 | 493777.33 | 3860402.55 | 0.05297 | 0.04445 | 0.05444 | 3.92E-02 | 1.21E-04 | 4.51E-02 | 0.084374 | 4.13E-02 | 1.21E-04 | 5.01E-02 | 0.091487 | 4.42E-02 | 1.50E-04 | 9.62E-02 | 1.41E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 0.05276 | 0.04435 | 0.05424 | 3.90E-02 | 1.20E-04 | 4.49E-02 | 0.084052 | 4.11E-02 | 1.21E-04 | 4.99E-02 | 0.091139 | 4.41E-02 | 1.49E-04 | 9.59E-02 | 1.40E-01 |
| 1361 | 493877.33 | 3860402.55 | 0.05257 | 0.04428 | 0.05407 | 3.89E-02 | 1.20E-04 | 4.47E-02 | 0.083771 | 4.09E-02 | 1.21E-04 | 4.98E-02 | 0.090835 | 4.39E-02 | 1.49E-04 | 9.56E-02 | 1.40E-01 |
| 1362 | 493927.33 | 3860402.55 | 0.05244 | 0.04426 | 0.05397 | 3.88E-02 | 1.20E-04 | 4.47E-02 | 0.083592 | 4.08E-02 | 1.21E-04 | 4.97E-02 | 0.090641 | 4.38E-02 | 1.49E-04 | 9.54E-02 | 1.39E-01 |
| 1363 | 493977.33 | 3860402.55 | 0.05232 | 0.04424 | 0.05389 | 3.87E-02 | 1.20E-04 | 4.46E-02 | 0.083437 | 4.07E-02 | 1.21E-04 | 4.96E-02 | 0.090474 | 4.37E-02 | 1.49E-04 | 9.53E-02 | 1.39E-01 |
| 1364 | 494027.33 | 3860402.55 | 0.05212 | 0.04415 | 0.0537 | 3.86E-02 | 1.20E-04 | 4.44E-02 | 0.083131 | 4.06E-02 | 1.21E-04 | 4.94E-02 | 0.090143 | 4.35E-02 | 1.49E-04 | 9.49E-02 | 1.39E-01 |
| 1365 | 493677.33 | 3860452.55 | 0.05223 | 0.04363 | 0.05362 | 3.87E-02 | 1.18E-04 | 4.44E-02 | 0.083145 | 4.07E-02 | 1.19E-04 | 4.94E-02 | 0.090154 | 4.36E-02 | 1.47E-04 | 9.48E-02 | 1.39E-01 |
| 1366 | 493727.33 | 3860452.55 | 0.05201 | 0.04353 | 0.0534 | 3.85E-02 | 1.18E-04 | 4.42E-02 | 0.0828 | 4.05E-02 | 1.19E-04 | 4.92E-02 | 0.08978 | 4.34E-02 | 1.46E-04 | 9.44E-02 | 1.38E-01 |
| 1367 | 493777.33 | 3860452.55 | 0.05183 | 0.04348 | 0.05325 | 3.84E-02 | 1.18E-04 | 4.41E-02 | 0.082543 | 4.04E-02 | 1.19E-04 | 4.90E-02 | 0.089501 | 4.33E-02 | 1.46E-04 | 9.41E-02 | 1.38E-01 |
| 1368 | 493827.33 | 3860452.55 | 0.0517 | 0.04347 | 0.05316 | 3.83E-02 | 1.18E-04 | 4.40E-02 | 0.082372 | 4.03E-02 | 1.19E-04 | 4.89E-02 | 0.089317 | 4.32E-02 | 1.46E-04 | 9.40E-02 | 1.37E-01 |
| 1369 | 493877.33 | 3860452.55 | 0.05157 | 0.04344 | 0.05305 | 3.82E-02 | 1.18E-04 | 4.39E-02 | 0.082185 | 4.02E-02 | 1.19E-04 | 4.88E-02 | 0.089115 | 4.31E-02 | 1.46E-04 | 9.38E-02 | 1.37E-01 |
| 1370 | 493927.33 | 3860452.55 | 0.05148 | 0.04346 | 0.053 | 3.81E-02 | 1.18E-04 | 4.39E-02 | 0.082077 | 4.01E-02 | 1.19E-04 | 4.88E-02 | 0.088999 | 4.30E-02 | 1.46E-04 | 9.37E-02 | 1.37E-01 |
| 1371 | 493977.33 | 3860452.55 | 0.05131 | 0.04339 | 0.05284 | 3.80E-02 | 1.18E-04 | 4.37E-02 | 0.081818 | 4.00E-02 | 1.19E-04 | 4.86E-02 | 0.088719 | 4.28E-02 | 1.46E-04 | 9.34E-02 | 1.36E-01 |
| 1372 | 494027.33 | 3860452.55 | 0.05113 | 0.04332 | 0.05268 | 3.78E-02 | 1.18E-04 | 4.36E-02 | 0.081552 | 3.98E-02 | 1.18E-04 | 4.85E-02 | 0.088431 | 4.27E-02 | 1.46E-04 | 9.31E-02 | 1.36E-01 |
| 1373 | 493677.33 | 3860502.55 | 0.05121 | 0.04274 | 0.05254 | 3.79E-02 | 1.16E-04 | 4.35E-02 | 0.081494 | 3.99E-02 | 1.17E-04 | 4.84E-02 | 0.088363 | 4.28E-02 | 1.44E-04 | 9.29E-02 | 1.36E-01 |
| 1374 | 493727.33 | 3860502.55 | 0.05101 | 0.04266 | 0.05235 | 3.77E-02 | 1.16E-04 | 4.33E-02 | 0.081189 | 3.97E-02 | 1.17E-04 | 4.82E-02 | 0.088032 | 4.26E-02 | 1.44E-04 | 9.25E-02 | 1.35E-01 |
| 1375 | 493777.33 | 3860502.55 | 0.05085 | 0.04262 | 0.05221 | 3.76E-02 | 1.16E-04 | 4.32E-02 | 0.080954 | 3.96E-02 | 1.16E-04 | 4.81E-02 | 0.087778 | 4.25E-02 | 1.43E-04 | 9.23E-02 | 1.35E-01 |
| 1376 | 493827.33 | 3860502.55 | 0.05069 | 0.04258 | 0.05208 | 3.75E-02 | 1.16E-04 | 4.31E-02 | 0.080728 | 3.95E-02 | 1.16E-04 | 4.79E-02 | 0.087534 | 4.23E-02 | 1.43E-04 | 9.21E-02 | 1.35E-01 |
| 1377 | 493877.33 | 3860502.55 | 0.05057 | 0.04258 | 0.05201 | 3.74E-02 | 1.16E-04 | 4.30E-02 | 0.080581 | 3.94E-02 | 1.16E-04 | 4.79E-02 | 0.087376 | 4.22E-02 | 1.43E-04 | 9.19E-02 | 1.34E-01 |
| 1378 | 493927.33 | 3860502.55 | 0.05047 | 0.04259 | 0.05195 | 3.73E-02 | 1.16E-04 | 4.30E-02 | 0.080458 | 3.93E-02 | 1.16E-04 | 4.78E-02 | 0.087243 | 4.21E-02 | 1.43E-04 | 9.18E-02 | 1.34E-01 |
| 1379 | 493977.33 | 3860502.55 | 0.05029 | 0.04253 | 0.05179 | 3.72E-02 | 1.15E-04 | 4.29E-02 | 0.080192 | 3.92E-02 | 1.16E-04 | 4.77E-02 | 0.086956 | 4.20E-02 | 1.43E-04 | 9.15E-02 | 1.34E-01 |
| 1380 | 494027.33 | 3860502.55 | 0.05013 | 0.04248 | 0.05166 | 3.71E-02 | 1.15E-04 | 4.28E-02 | 0.079966 | 3.90E-02 | 1.16E-04 | 4.76E-02 | 0.086711 | 4.19E-02 | 1.43E-04 | 9.13E-02 | 1.33E-01 |
| 1381 | 493627.33 | 3860552.55 | 0.05034 | 0.04189 | 0.05159 | 3.73E-02 | 1.14E-04 | 4.27E-02 | 0.080062 | 3.92E-02 | 1.14E-04 | 4.75E-02 | 0.086809 | 4.20E-02 | 1.41E-04 | 9.12E-02 | 1.33E-01 |
| 1382 | 493677.33 | 3860552.55 | 0.05016 | 0.04181 | 0.0514 | 3.71E-02 | 1.13E-04 | 4.25E-02 | 0.079771 | 3.91E-02 | 1.14E-04 | 4.73E-02 | 0.086493 | 4.19E-02 | 1.41E-04 | 9.09E-02 | 1.33E-01 |
| 1383 | 493727.33 | 3860552.55 | 0.04998 | 0.04175 | 0.05124 | 3.70E-02 | 1.13E-04 | 4.24E-02 | 0.079505 | 3.89E-02 | 1.14E-04 | 4.72E-02 | 0.086206 | 4.17E-02 | 1.40E-04 | 9.06E-02 | 1.32E-01 |
| 1384 | 493777.33 | 3860552.55 | 0.04985 | 0.04174 | 0.05114 | 3.69E-02 | 1.13E-04 | 4.23E-02 | 0.079326 | 3.88E-02 | 1.14E-04 | 4.71E-02 | 0.086012 | 4.16E-02 | 1.40E-04 | 9.04E-02 | 1.32E-01 |
| 1385 | 493827.33 | 3860552.55 | 0.04974 | 0.04175 | 0.05109 | 3.68E-02 | 1.13E-04 | 4.23E-02 | 0.079204 | 3.87E-02 | 1.14E-04 | 4.70E-02 | 0.085881 | 4.15E-02 | 1.40E-04 | 9.03E-02 | 1.32E-01 |
| 1386 | 493877.33 | 3860552.55 | 0.04958 | 0.0417 | 0.05094 | 3.67E-02 | 1.13E-04 | 4.22E-02 | 0.078961 | 3.86E-02 | 1.14E-04 | 4.69E-02 | 0.085618 | 4.14E-02 | 1.40E-04 | 9.00E-02 | 1.32E-01 |
| 1387 | 493927.33 | 3860552.55 | 0.04946 | 0.0417 | 0.05086 | 3.66E-02 | 1.13E-04 | 4.21E-02 | 0.078806 | 3.85E-02 | 1.14E-04 | 4.68E-02 | 0.085451 | 4.13E-02 | 1.40E-04 | 8.99E-02 | 1.31E-01 |
| 1388 | 493977.33 | 3860552.55 | 0.04935 | 0.04171 | 0.0508 | 3.65E-02 | 1.13E-04 | 4.20E-02 | 0.078675 | 3.84E-02 | 1.14E-04 | 4.68E-02 | 0.08531 | 4.12E-02 | 1.40E-04 | 8.98E-02 | 1.31E-01 |
| 1389 | 494027.33 | 3860552.55 | 0.04918 | 0.04165 | 0.05065 | 3.64E-02 | 1.13E-04 | 4.19E-02 | 0.078425 | 3.83E-02 | 1.14E-04 | 4.66E-02 | 0.085039 | 4.11E-02 | 1.40E-04 | 8.95E-02 | 1.31E-01 |
| 1390 | 493627.33 | 3860602.55 | 0.04933 | 0.04101 | 0.05051 | 3.65E-02 | 1.11E-04 | 4.18E-02 | 0.078418 | 3.84E-02 | 1.12E-04 | 4.65E-02 | 0.085025 | 4.12E-02 | 1.38E-04 | 8.93E-02 | 1.31E-01 |
| 1391 | 493727.33 | 3860602.55 | 0.04893 | 0.04083 | 0.05011 | 3.62E-02 | 1.11E-04 | 4.15E-02 | 0.077791 | 3.81E-02 | 1.12E-04 | 4.61E-02 | 0.084345 | 4.09E-02 | 1.37E-04 | 8.86E-02 | 1.30E-01 |
| 1392 | 493777.33 | 3860602.55 | 0.04887 | 0.04088 | 0.05011 | 3.62E-02 | 1.11E-04 | 4.15E-02 | 0.077746 | 3.81E-02 | 1.12E-04 | 4.61E-02 | 0.084299 | 4.08E-02 | 1.38E-04 | 8.86E-02 | 1.30E-01 |
| 1393 | 493827.33 | 3860602.55 | 0.04874 | 0.04086 | 0.05001 | 3.61E-02 | 1.11E-04 | 4.14E-02 | 0.077567 | 3.80E-02 | 1.12E-04 | 4.60E-02 | 0.084105 | 4.07E-02 | 1.37E-04 | 8.84E-02 | 1.29E-01 |
| 1394 | 493877.33 | 3860602.55 | 0.04865 | 0.04089 | 0.04997 | 3.60E-02 | 1.11E-04 | 4.14E-02 | 0.077468 | 3.79E-02 | 1.12E-04 | 4.60E-02 | 0.083998 | 4.06E-02 | 1.38E-04 | 8.83E-02 | 1.29E-01 |
| 1395 | 493927.33 | 3860602.55 | 0.04853 | 0.04088 | 0.04988 | 3.59E-02 | 1.11E-04 | 4.13E-02 | 0.077304 | 3.78E-02 | 1.12E-04 | 4.59E-02 | 0.083822 | 4.05E-02 | 1.38E-04 | 8.82E-02 | 1.29E-01 |
| 1396 | 493977.33 | 3860602.55 | 0.04841 | 0.04088 | 0.04981 | 3.58E-02 | 1.11E-04 | 4.12E-02 | 0.077158 | 3.77E-02 | 1.12E-04 | 4.59E-02 | 0.083664 | 4.04E-02 | 1.38E-04 | 8.80E-02 | 1.29E-01 |
| 1397 | 494027.33 | 3860602.55 | 0.04824 | 0.04082 | 0.04965 | 3.57E-02 | 1.11E-04 | 4.11E-02 | 0.076899 | 3.76E-02 | 1.12E-04 | 4.57E-02 | 0.083384 | 4.03E-02 | 1.37E-04 | 8.78E-02 | 1.28E-01 |
| 1398 | 493627.33 | 3860652.55 | 0.0483 | 0.04011 | 0.04941 | 3.57E-02 | 1.09E-04 | 4.09E-02 | 0.076743 | 3.76E-02 | 1.10E-04 | 4.55E-02 | 0.083208 | 4.03E-02 | 1.35E-04 | 8.73E-02 | 1.28E-01 |
| 1399 | 493727.33 | 3860652.55 | 0.04793 | 0.03996 | 0.04905 | 3.55E-02 | 1.08E-04 | 4.06E-02 | 0.076171 | 3.73E-02 | 1.09E-04 | 4.52E-02 | 0.082588 | 4.00E-02 | 1.34E-04 | 8.67E-02 | 1.27E-01 |
| 1400 | 493777.33 | 3860652.55 | 0.04786 | 0.03999 | 0.04903 | 3.54E-02 | 1.09E-04 | 4.06E-02 | 0.076103 | 3.73E-02 | 1.09E-04 | 4.51E-02 | 0.082515 | 4.00E-02 | 1.35E-04 | 8.67E-02 | 1.27E-01 |
| 1401 | 493827.33 | 3860652.55 | 0.04778 | 0.04002 | 0.049 | 3.54E-02 | 1.09E-04 | 4.06E-02 | 0.076019 | 3.72E-02 | 1.09E-04 | 4.51E-02 | 0.082426 | 3.99E-02 | 1.35E-04 | 8.66E-02 | 1.27E-01 |
| 1402 | 493877.33 | 3860652.55 | 0.04772 | 0.04007 | 0.04898 | 3.53E-02 | 1.09E-04 | 4.05E-02 | 0.075958 | 3.72E-02 | 1.09E-04 | 4.51E-02 | 0.082361 | 3.98E-02 | 1.35E-04 | 8.66E-02 | 1.27E-01 |
| 1403 | 493927.33 | 3860652.55 | 0.0476 | 0.04006 | 0.04889 | 3.52E-02 | 1.09E-04 | 4.05E-02 | 0.075795 | 3.71E-02 | 1.09E-04 | 4.50E-02 | 0.082184 | 3.97E-02 | 1.35E-04 | 8.64E-02 | 1.26E-01 |
| 1404 | 493977.33 | 3860652.55 | 0.04747 | 0.04004 | 0.0488 | 3.51E-02 | 1.09E-04 | 4.04E-02 | 0.075624 | 3.70E-02 | 1.09E-04 | 4.49E-02 | 0.082 | 3.96E-02 | 1.35E-04 | 8.63E-02 | 1.26E-01 |
| 1405 | 494027.33 | 3860652.55 | 0.04738 | 0.04006 | 0.04875 | 3.51E-02 | 1.09E-04 | 4.03E-02 | 0.075516 | 3.69E-02 | 1.09E-04 | 4.49E-02 | 0.081884 | 3.96E-02 | 1.35E-04 | 8.62E-02 | 1.26E-01 |
| 1406 | 494311.06 | 3858401.99 | 0.0539 | 0.04461 | 0.05552 | 3.99E-02 | 1.21E-04 | 4.59E-02 | 0.085956 | 4.20E-02 | 1.22E-04 | 5.11E-02 | 0.093206 | 4.50E-02 | 1.50E-04 | 9.81E-02 | 1.43E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 0.05294 | 0.04382 | 0.05452 | 3.92E-02 | 1.19E-04 | 4.51E-02 | 0.084416 | 4.12E-02 | 1.20E-04 | 5.02E-02 | 0.091536 | 4.42E-02 | 1.47E-04 | 9.64E-02 | 1.41E-01 |
| 1408 | 494411.06 | 3858401.99 | 0.05229 | 0.04329 | 0.05384 | 3.87E-02 | 1.17E-04 | 4.46E-02 | 0.083371 | 4.07E-02 | 1.18E-04 | 4.96E-02 | 0.090402 | 4.37E-02 | 1.46E-04 | 9.52E-02 | 1.39E-01 |
| 1409 | 494461.06 | 3858401.99 | 0.05195 | 0.04303 | 0.0535 | 3.84E-02 | 1.17E-04 | 4.43E-02 | 0.082837 | 4.05E-02 | 1.18E-04 | 4.92E-02 | 0.089824 | 4.34E-02 | 1.45E-04 | 9.46E-02 | 1.38E-01 |
| 1410 | 494511.06 | 3858401.99 | 0.05126 | 0.04246 | 0.05278 | 3.79E-02 | 1.15E-04 | 4.37E-02 | 0.081729 | 3.99E-02 | 1.16E-04 | 4.86E-02 | 0.088622 | 4.28E-02 | 1.43E-04 | 9.33E-02 | 1.36E-01 |
| 1411 | 494561.06 | 3858401.99 | 0.0509 | 0.04219 | 0.05241 | 3.77E-02 | 1.14E-04 | 4.34E-02 | 0.081156 | 3.96E-02 | 1.15E-04 | 4.82E-02 | 0.088 | 4.25E-02 | 1.42E-04 | 9.26E-02 | 1.35E-01 |
| 1412 | 494611.06 | 3858401.99 | 0.0502 | 0.04161 | 0.05168 | 3.71E-02 | 1.13E-04 | 4.28E-02 | 0.080032 | 3.91E-02 | 1.14E-04 | 4.76E-02 | 0.086782 | 4.19E-02 | 1.40E-04 | 9.14E-02 | 1.33E-01 |
| 1413 | 494661.06 | 3858401.99 | 0.0496 | 0.04112 | 0.05107 | 3.67E-02 | 1.12E-04 | 4.23E-02 | 0.079082 | 3.86E-02 | 1.12E-04 | 4.70E-02 | 0.085752 | 4.14E-02 | 1.38E-04 | 9.03E-02 | 1.32E-01 |
| 1414 | 494711.06 | 3858401.99 | 0.04873 | 0.04039 | 0.05013 | 3.61E-02 | 1.10E-04 | 4.15E-02 | 0.077658 | 3.79E-02 | 1.10E-04 | 4.61E-02 | 0.084207 | 4.07E-02 | 1.36E-04 | 8.86E-02 | 1.29E-01 |
| 1415 | 494761.06 | 3858401.99 | 0.04826 | 0.04001 | 0.04965 | 3.57E-02 | 1.09E-04 | 4.11E-02 | 0.076912 | 3.76E-02 | 1.09E-04 | 4.57E-02 | 0.083398 | 4.03E-02 | 1.35E-04 | 8.78E-02 | 1.28E-01 |
| 1416 | 494811.06 | 3858401.99 | 0.04759 | 0.03946 | 0.04895 | 3.52E-02 | 1.07E-04 | 4.05E-02 | 0.075835 | 3.71E-02 | 1.08E-04 | 4.51E-02 | 0.08223 | 3.97E-02 | 1.33E-04 | 8.65E-02 | 1.26E-01 |
| 1417 | 494861.06 | 3858401.99 | 0.04699 | 0.03897 | 0.04833 | 3.48E-02 | 1.06E-04 | 4.00E-02 | 0.074877 | 3.66E-02 | 1.06E-04 | 4.45E-02 | 0.081191 | 3.92E-02 | 1.31E-04 | 8.54E-02 | 1.25E-01 |
| 1418 | 494911.06 | 3858401.99 | 0.04641 | 0.03848 | 0.04773 | 3.43E-02 | 1.04E-04 | 3.95E-02 | 0.07395 | 3.61E-02 | 1.05E-04 | 4.39E-02 | 0.080185 | 3.87E-02 | 1.29E-04 | 8.44E-02 | 1.23E-01 |
| 1419 | 494961.06 | 3858401.99 | 0.0458 | 0.03798 | 0.04709 | 3.39E-02 | 1.03E-04 | 3.90E-02 | 0.072967 | 3.57E-02 | 1.04E-04 | 4.33E-02 | 0.07912 | 3.82E-02 | 1.28E-04 | 8.32E-02 | 1.22E-01 |
| 1420 | 495011.06 | 3858401.99 | 0.04503 | 0.03733 | 0.04628 | 3.33E-02 | 1.01E-04 | 3.83E-02 | 0.071725 | 3.51E-02 | 1.02E-04 | 4.26E-02 | 0.077773 | 3.76E-02 | 1.26E-04 | 8.18E-02 | 1.20E-01 |
| 1421 | 495061.06 | 3858401.99 | 0.04442 | 0.03684 | 0.04564 | 3.29E-02 | 1.00E-04 | 3.78E-02 | 0.070743 | 3.46E-02 | 1.01E-04 | 4.20E-02 | 0.076707 | 3.71E-02 | 1.24E-04 | 8.07E-02 | 1.18E-01 |
| 1422 | 495111.06 | 3858401.99 | 0.04332 | 0.03589 | 0.04448 | 3.21E-02 | 9.74E-05 | 3.68E-02 | 0.068966 | 3.37E-02 | 9.81E-05 | 4.09E-02 | 0.07478 | 3.62E-02 | 1.21E-04 | 7.86E-02 | 1.15E-01 |
| 1423 | 495161.06 | 3858401.99 | 0.0431 | 0.03572 | 0.04426 | 3.19E-02 | 9.69E-05 | 3.66E-02 | 0.068621 | 3.36E-02 | 9.76E-05 | 4.07E-02 | 0.074406 | 3.60E-02 | 1.20E-04 | 7.82E-02 | 1.14E-01 |
| 1424 | 495211.06 | 3858401.99 | 0.04215 | 0.03491 | 0.04325 | 3.12E-02 | 9.47E-05 | 3.58E-02 | 0.06708 | 3.28E-02 | 9.54E-05 | 3.98E-02 | 0.072734 | 3.52E-02 | 1.17E-04 | 7.65E-02 | 1.12E-01 |
| 1425 | 495261.06 | 3858401.99 | 0.04162 | 0.03448 | 0.0427 | 3.08E-02 | 9.36E-05 | 3.53E-02 | 0.066231 | 3.24E-02 | 9.42E-05 | 3.93E-02 | 0.071814 | 3.48E-02 | 1.16E-04 | 7.55E-02 | 1.10E-01 |
| 1426 | 495311.06 | 3858401.99 | 0.04106 | 0.03402 | 0.04213 | 3.04E-02 | 9.23E-05 | 3.49E-02 | 0.065344 | 3.20E-02 | 9.29E-05 | 3.88E-02 | 0.070852 | 3.43E-02 | 1.14E-04 | 7.45E-02 | 1.09E-01 |
| 1427 | 495361.06 | 3858401.99 | 0.04067 | 0.03371 | 0.04172 | 3.01E-02 | 9.15E-05 | 3.45E-02 | 0.064715 | 3.17E-02 | 9.21E-05 | 3.84E-02 | 0.07017 | 3.40E-02 | 1.13E-04 | 7.37E-02 | 1.08E-01 |
| 1428 | 495411.06 | 3858401.99 | 0.04045 | 0.03354 | 0.04149 | 2.99E-02 | 9.10E-05 | 3.43E-02 | 0.064362 | 3.15E-02 | 9.16E-05 | 3.82E-02 | 0.069786 | 3.38E-02 | 1.13E-04 | 7.33E-02 | 1.07E-01 |
| 1429 | 495461.06 | 3858401.99 | 0.04029 | 0.03342 | 0.04133 | 2.98E-02 | 9.07E-05 | 3.42E-02 | 0.064111 | 3.14E-02 | 9.13E-05 | 3.80E-02 | 0.069514 | 3.36E-02 | 1.12E-04 | 7.31E-02 | 1.07E-01 |
| 1430 | 495511.06 | 3858401.99 | 0.04007 | 0.03326 | 0.04111 | 2.97E-02 | 9.03E-05 | 3.40E-02 | 0.063765 | 3.12E-02 | 9.09E-05 | 3.78E-02 | 0.06914 | 3.35E-02 | 1.12E-04 | 7.27E-02 | 1.06E-01 |
| 1431 | 495561.06 | 3858401.99 | 0.03953 | 0.03283 | 0.04056 | 2.93E-02 | 8.91E-05 | 3.36E-02 | 0.062909 | 3.08E-02 | 8.97E-05 | 3.73E-02 | 0.068212 | 3.30E-02 | 1.10E-04 | 7.17E-02 | 1.05E-01 |
| 1432 | 495611.06 | 3858401.99 | 0.03932 | 0.03268 | 0.04035 | 2.91E-02 | 8.87E-05 | 3.34E-02 | 0.06258 | 3.06E-02 | 8.93E-05 | 3.71E-02 | 0.067854 | 3.28E-02 | 1.10E-04 | 7.13E-02 | 1.04E-01 |
| 1433 | 495661.06 | 3858401.99 | 0.03956 | 0.03289 | 0.04061 | 2.93E-02 | 8.93E-05 | 3.36E-02 | 0.062973 | 3.08E-02 | 8.99E-05 | 3.74E-02 | 0.068281 | 3.30E-02 | 1.11E-04 | 7.18E-02 | 1.05E-01 |
| 1434 | 494311.06 | 3858451.99 | 0.05495 | 0.04562 | 0.05662 | 4.07E-02 | 1.24E-04 | 4.69E-02 | 0.087646 | 4.28E-02 | 1.25E-04 | 5.21E-02 | 0.095039 | 4.59E-02 | 1.54E-04 | 1.00E-01 | 1.46E-01 |
| 1435 | 494361.06 | 3858451.99 | 0.05417 | 0.04498 | 0.0558 | 4.01E-02 | 1.22E-04 | 4.62E-02 | 0.086389 | 4.22E-02 | 1.23E-04 | 5.14E-02 | 0.093675 | 4.52E-02 | 1.51E-04 | 9.86E-02 | 1.44E-01 |
| 1436 | 494411.06 | 3858451.99 | 0.0535 | 0.04443 | 0.05511 | 3.96E-02 | 1.21E-04 | 4.56E-02 | 0.08532 | 4.17E-02 | 1.21E-04 | 5.07E-02 | 0.092517 | 4.47E-02 | 1.50E-04 | 9.74E-02 | 1.42E-01 |
| 1437 | 494461.06 | 3858451.99 | 0.05291 | 0.04396 | 0.0545 | 3.92E-02 | 1.19E-04 | 4.51E-02 | 0.084378 | 4.12E-02 | 1.20E-04 | 5.02E-02 | 0.091494 | 4.42E-02 | 1.48E-04 | 9.63E-02 | 1.41E-01 |
| 1438 | 494511.06 | 3858451.99 | 0.05254 | 0.04367 | 0.05411 | 3.89E-02 | 1.19E-04 | 4.48E-02 | 0.08378 | 4.09E-02 | 1.19E-04 | 4.98E-02 | 0.090847 | 4.39E-02 | 1.47E-04 | 9.56E-02 | 1.40E-01 |
| 1439 | 494561.06 | 3858451.99 | 0.0518 | 0.04306 | 0.05335 | 3.83E-02 | 1.17E-04 | 4.42E-02 | 0.082602 | 4.03E-02 | 1.18E-04 | 4.91E-02 | 0.089569 | 4.32E-02 | 1.45E-04 | 9.43E-02 | 1.38E-01 |
| 1440 | 494611.06 | 3858451.99 | 0.05123 | 0.0426 | 0.05276 | 3.79E-02 | 1.16E-04 | 4.37E-02 | 0.081691 | 3.99E-02 | 1.16E-04 | 4.86E-02 | 0.088581 | 4.28E-02 | 1.43E-04 | 9.33E-02 | 1.36E-01 |
| 1441 | 494661.06 | 3858451.99 | 0.05063 | 0.04211 | 0.05214 | 3.75E-02 | 1.14E-04 | 4.32E-02 | 0.080732 | 3.94E-02 | 1.15E-04 | 4.80E-02 | 0.087541 | 4.23E-02 | 1.42E-04 | 9.22E-02 | 1.35E-01 |
| 1442 | 494711.06 | 3858451.99 | 0.04987 | 0.04148 | 0.05135 | 3.69E-02 | 1.13E-04 | 4.25E-02 | 0.079514 | 3.88E-02 | 1.13E-04 | 4.73E-02 | 0.086221 | 4.16E-02 | 1.40E-04 | 9.08E-02 | 1.33E-01 |
| 1443 | 494761.06 | 3858451.99 | 0.0491 | 0.04084 | 0.05056 | 3.63E-02 | 1.11E-04 | 4.18E-02 | 0.078289 | 3.82E-02 | 1.12E-04 | 4.65E-02 | 0.084892 | 4.10E-02 | 1.37E-04 | 8.94E-02 | 1.31E-01 |
| 1444 | 494811.06 | 3858451.99 | 0.04848 | 0.04032 | 0.04991 | 3.59E-02 | 1.09E-04 | 4.13E-02 | 0.077291 | 3.78E-02 | 1.10E-04 | 4.59E-02 | 0.083809 | 4.05E-02 | 1.36E-04 | 8.82E-02 | 1.29E-01 |
| 1445 | 494861.06 | 3858451.99 | 0.04779 | 0.03975 | 0.04919 | 3.54E-02 | 1.08E-04 | 4.07E-02 | 0.076183 | 3.72E-02 | 1.09E-04 | 4.53E-02 | 0.082608 | 3.99E-02 | 1.34E-04 | 8.70E-02 | 1.27E-01 |
| 1446 | 494911.06 | 3858451.99 | 0.04695 | 0.03904 | 0.04829 | 3.47E-02 | 1.06E-04 | 4.00E-02 | 0.074814 | 3.66E-02 | 1.07E-04 | 4.45E-02 | 0.081123 | 3.92E-02 | 1.31E-04 | 8.54E-02 | 1.25E-01 |
| 1447 | 494961.06 | 3858451.99 | 0.04624 | 0.03845 | 0.04755 | 3.42E-02 | 1.04E-04 | 3.94E-02 | 0.073675 | 3.60E-02 | 1.05E-04 | 4.38E-02 | 0.079887 | 3.86E-02 | 1.29E-04 | 8.41E-02 | 1.23E-01 |
| 1448 | 495011.06 | 3858451.99 | 0.04542 | 0.03776 | 0.04669 | 3.36E-02 | 1.02E-04 | 3.86E-02 | 0.072354 | 3.54E-02 | 1.03E-04 | 4.30E-02 | 0.078455 | 3.79E-02 | 1.27E-04 | 8.25E-02 | 1.21E-01 |
| 1449 | 495061.06 | 3858451.99 | 0.04503 | 0.03744 | 0.04629 | 3.33E-02 | 1.02E-04 | 3.83E-02 | 0.071734 | 3.51E-02 | 1.02E-04 | 4.26E-02 | 0.077782 | 3.76E-02 | 1.26E-04 | 8.18E-02 | 1.20E-01 |
| 1450 | 495111.06 | 3858451.99 | 0.04424 | 0.03677 | 0.04546 | 3.27E-02 | 9.98E-05 | 3.76E-02 | 0.070461 | 3.45E-02 | 1.00E-04 | 4.18E-02 | 0.076401 | 3.69E-02 | 1.24E-04 | 8.04E-02 | 1.17E-01 |
| 1451 | 495161.06 | 3858451.99 | 0.04336 | 0.03603 | 0.04453 | 3.21E-02 | 9.78E-05 | 3.69E-02 | 0.069038 | 3.38E-02 | 9.84E-05 | 4.10E-02 | 0.074858 | 3.62E-02 | 1.21E-04 | 7.87E-02 | 1.15E-01 |
| 1452 | 495211.06 | 3858451.99 | 0.04258 | 0.03536 | 0.0437 | 3.15E-02 | 9.60E-05 | 3.62E-02 | 0.067772 | 3.32E-02 | 9.66E-05 | 4.02E-02 | 0.073484 | 3.56E-02 | 1.19E-04 | 7.72E-02 | 1.13E-01 |
| 1453 | 495261.06 | 3858451.99 | 0.04206 | 0.03493 | 0.04317 | 3.11E-02 | 9.48E-05 | 3.57E-02 | 0.066947 | 3.28E-02 | 9.54E-05 | 3.97E-02 | 0.07259 | 3.51E-02 | 1.18E-04 | 7.63E-02 | 1.12E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 0.04163 | 0.03457 | 0.04271 | 3.08E-02 | 9.38E-05 | 3.53E-02 | 0.066247 | 3.24E-02 | 9.44E-05 | 3.93E-02 | 0.071831 | 3.48E-02 | 1.16E-04 | 7.55E-02 | 1.10E-01 |
| 1455 | 495361.06 | 3858451.99 | 0.04127 | 0.03427 | 0.04234 | 3.05E-02 | 9.30E-05 | 3.50E-02 | 0.065674 | 3.21E-02 | 9.36E-05 | 3.90E-02 | 0.071209 | 3.45E-02 | 1.15E-04 | 7.48E-02 | 1.09E-01 |
| 1456 | 495411.06 | 3858451.99 | 0.04108 | 0.03413 | 0.04216 | 3.04E-02 | 9.26E-05 | 3.49E-02 | 0.065384 | 3.20E-02 | 9.32E-05 | 3.88E-02 | 0.070895 | 3.43E-02 | 1.15E-04 | 7.45E-02 | 1.09E-01 |
| 1457 | 495461.06 | 3858451.99 | 0.04094 | 0.03402 | 0.04201 | 3.03E-02 | 9.23E-05 | 3.48E-02 | 0.065156 | 3.19E-02 | 9.29E-05 | 3.87E-02 | 0.070648 | 3.42E-02 | 1.14E-04 | 7.43E-02 | 1.09E-01 |
| 1458 | 495511.06 | 3858451.99 | 0.04051 | 0.03368 | 0.04158 | 3.00E-02 | 9.14E-05 | 3.44E-02 | 0.064481 | 3.15E-02 | 9.20E-05 | 3.83E-02 | 0.069916 | 3.38E-02 | 1.13E-04 | 7.35E-02 | 1.07E-01 |
| 1459 | 495561.06 | 3858451.99 | 0.04053 | 0.03371 | 0.04161 | 3.00E-02 | 9.15E-05 | 3.44E-02 | 0.064521 | 3.16E-02 | 9.21E-05 | 3.83E-02 | 0.069959 | 3.38E-02 | 1.13E-04 | 7.36E-02 | 1.08E-01 |
| 1460 | 495611.06 | 3858451.99 | 0.04002 | 0.03329 | 0.04108 | 2.96E-02 | 9.03E-05 | 3.40E-02 | 0.063703 | 3.12E-02 | 9.09E-05 | 3.78E-02 | 0.069073 | 3.34E-02 | 1.12E-04 | 7.26E-02 | 1.06E-01 |
| 1461 | 495661.06 | 3858451.99 | 0.03993 | 0.03323 | 0.041 | 2.95E-02 | 9.02E-05 | 3.39E-02 | 0.06357 | 3.11E-02 | 9.08E-05 | 3.77E-02 | 0.068929 | 3.33E-02 | 1.12E-04 | 7.25E-02 | 1.06E-01 |
| 1462 | 494311.06 | 3858501.99 | 0.05511 | 0.04586 | 0.05677 | 4.08E-02 | 1.24E-04 | 4.70E-02 | 0.087889 | 4.29E-02 | 1.25E-04 | 5.23E-02 | 0.095303 | 4.60E-02 | 1.54E-04 | 1.00E-01 | 1.47E-01 |
| 1463 | 494361.06 | 3858501.99 | 0.05458 | 0.04543 | 0.05622 | 4.04E-02 | 1.23E-04 | 4.65E-02 | 0.087041 | 4.25E-02 | 1.24E-04 | 5.18E-02 | 0.094382 | 4.56E-02 | 1.53E-04 | 9.94E-02 | 1.45E-01 |
| 1464 | 494411.06 | 3858501.99 | 0.05397 | 0.04494 | 0.05559 | 3.99E-02 | 1.22E-04 | 4.60E-02 | 0.086067 | 4.20E-02 | 1.23E-04 | 5.12E-02 | 0.093326 | 4.51E-02 | 1.51E-04 | 9.83E-02 | 1.43E-01 |
| 1465 | 494461.06 | 3858501.99 | 0.05356 | 0.04463 | 0.05518 | 3.96E-02 | 1.21E-04 | 4.57E-02 | 0.085423 | 4.17E-02 | 1.22E-04 | 5.08E-02 | 0.092628 | 4.47E-02 | 1.50E-04 | 9.75E-02 | 1.42E-01 |
| 1466 | 494511.06 | 3858501.99 | 0.05276 | 0.04397 | 0.05434 | 3.90E-02 | 1.19E-04 | 4.50E-02 | 0.084134 | 4.11E-02 | 1.20E-04 | 5.00E-02 | 0.09123 | 4.41E-02 | 1.48E-04 | 9.61E-02 | 1.40E-01 |
| 1467 | 494561.06 | 3858501.99 | 0.05277 | 0.04401 | 0.05436 | 3.90E-02 | 1.19E-04 | 4.50E-02 | 0.084158 | 4.11E-02 | 1.20E-04 | 5.00E-02 | 0.091257 | 4.41E-02 | 1.48E-04 | 9.61E-02 | 1.40E-01 |
| 1468 | 494611.06 | 3858501.99 | 0.05208 | 0.04345 | 0.05364 | 3.85E-02 | 1.18E-04 | 4.44E-02 | 0.08305 | 4.06E-02 | 1.19E-04 | 4.94E-02 | 0.090055 | 4.35E-02 | 1.46E-04 | 9.48E-02 | 1.38E-01 |
| 1469 | 494661.06 | 3858501.99 | 0.05161 | 0.04307 | 0.05317 | 3.82E-02 | 1.17E-04 | 4.40E-02 | 0.082312 | 4.02E-02 | 1.18E-04 | 4.89E-02 | 0.089255 | 4.31E-02 | 1.45E-04 | 9.40E-02 | 1.37E-01 |
| 1470 | 494711.06 | 3858501.99 | 0.05083 | 0.04242 | 0.05235 | 3.76E-02 | 1.15E-04 | 4.33E-02 | 0.081055 | 3.96E-02 | 1.16E-04 | 4.82E-02 | 0.087891 | 4.24E-02 | 1.43E-04 | 9.25E-02 | 1.35E-01 |
| 1471 | 494761.06 | 3858501.99 | 0.04995 | 0.04168 | 0.05143 | 3.70E-02 | 1.13E-04 | 4.26E-02 | 0.07964 | 3.89E-02 | 1.14E-04 | 4.73E-02 | 0.086357 | 4.17E-02 | 1.40E-04 | 9.09E-02 | 1.33E-01 |
| 1472 | 494811.06 | 3858501.99 | 0.04914 | 0.041 | 0.05058 | 3.64E-02 | 1.11E-04 | 4.19E-02 | 0.078336 | 3.83E-02 | 1.12E-04 | 4.66E-02 | 0.084942 | 4.10E-02 | 1.38E-04 | 8.94E-02 | 1.31E-01 |
| 1473 | 494861.06 | 3858501.99 | 0.04857 | 0.04053 | 0.04999 | 3.59E-02 | 1.10E-04 | 4.14E-02 | 0.077424 | 3.78E-02 | 1.11E-04 | 4.60E-02 | 0.083954 | 4.06E-02 | 1.36E-04 | 8.84E-02 | 1.29E-01 |
| 1474 | 494911.06 | 3858501.99 | 0.04748 | 0.03961 | 0.04885 | 3.51E-02 | 1.07E-04 | 4.04E-02 | 0.075672 | 3.70E-02 | 1.08E-04 | 4.50E-02 | 0.082053 | 3.96E-02 | 1.33E-04 | 8.64E-02 | 1.26E-01 |
| 1475 | 494961.06 | 3858501.99 | 0.04691 | 0.03914 | 0.04827 | 3.47E-02 | 1.06E-04 | 3.99E-02 | 0.074768 | 3.65E-02 | 1.07E-04 | 4.44E-02 | 0.081074 | 3.92E-02 | 1.32E-04 | 8.53E-02 | 1.25E-01 |
| 1476 | 495011.06 | 3858501.99 | 0.04599 | 0.03836 | 0.04728 | 3.40E-02 | 1.04E-04 | 3.91E-02 | 0.073266 | 3.58E-02 | 1.05E-04 | 4.35E-02 | 0.079444 | 3.84E-02 | 1.29E-04 | 8.36E-02 | 1.22E-01 |
| 1477 | 495061.06 | 3858501.99 | 0.04558 | 0.03802 | 0.04686 | 3.37E-02 | 1.03E-04 | 3.88E-02 | 0.072614 | 3.55E-02 | 1.04E-04 | 4.31E-02 | 0.078737 | 3.81E-02 | 1.28E-04 | 8.28E-02 | 1.21E-01 |
| 1478 | 495111.06 | 3858501.99 | 0.04446 | 0.03706 | 0.04568 | 3.29E-02 | 1.01E-04 | 3.78E-02 | 0.070806 | 3.46E-02 | 1.01E-04 | 4.21E-02 | 0.076776 | 3.71E-02 | 1.25E-04 | 8.07E-02 | 1.18E-01 |
| 1479 | 495161.06 | 3858501.99 | 0.04373 | 0.03645 | 0.04493 | 3.24E-02 | 9.89E-05 | 3.72E-02 | 0.069644 | 3.41E-02 | 9.96E-05 | 4.14E-02 | 0.075515 | 3.65E-02 | 1.23E-04 | 7.94E-02 | 1.16E-01 |
| 1480 | 495211.06 | 3858501.99 | 0.04303 | 0.03585 | 0.04419 | 3.18E-02 | 9.73E-05 | 3.66E-02 | 0.068512 | 3.35E-02 | 9.79E-05 | 4.07E-02 | 0.074287 | 3.59E-02 | 1.21E-04 | 7.81E-02 | 1.14E-01 |
| 1481 | 495261.06 | 3858501.99 | 0.04252 | 0.03543 | 0.04365 | 3.15E-02 | 9.61E-05 | 3.61E-02 | 0.067686 | 3.31E-02 | 9.68E-05 | 4.02E-02 | 0.073392 | 3.55E-02 | 1.19E-04 | 7.72E-02 | 1.13E-01 |
| 1482 | 495311.06 | 3858501.99 | 0.04222 | 0.03518 | 0.04334 | 3.12E-02 | 9.55E-05 | 3.59E-02 | 0.067207 | 3.29E-02 | 9.61E-05 | 3.99E-02 | 0.072872 | 3.53E-02 | 1.18E-04 | 7.66E-02 | 1.12E-01 |
| 1483 | 495361.06 | 3858501.99 | 0.04193 | 0.03493 | 0.04304 | 3.10E-02 | 9.48E-05 | 3.56E-02 | 0.066743 | 3.27E-02 | 9.54E-05 | 3.96E-02 | 0.072369 | 3.50E-02 | 1.18E-04 | 7.61E-02 | 1.11E-01 |
| 1484 | 495411.06 | 3858501.99 | 0.04172 | 0.03477 | 0.04284 | 3.09E-02 | 9.44E-05 | 3.55E-02 | 0.066422 | 3.25E-02 | 9.50E-05 | 3.94E-02 | 0.072021 | 3.48E-02 | 1.17E-04 | 7.57E-02 | 1.11E-01 |
| 1485 | 495461.06 | 3858501.99 | 0.04152 | 0.03461 | 0.04264 | 3.07E-02 | 9.39E-05 | 3.53E-02 | 0.066108 | 3.23E-02 | 9.46E-05 | 3.93E-02 | 0.071681 | 3.47E-02 | 1.16E-04 | 7.54E-02 | 1.10E-01 |
| 1486 | 495511.06 | 3858501.99 | 0.04124 | 0.03438 | 0.04235 | 3.05E-02 | 9.33E-05 | 3.50E-02 | 0.06566 | 3.21E-02 | 9.39E-05 | 3.90E-02 | 0.071195 | 3.44E-02 | 1.16E-04 | 7.49E-02 | 1.09E-01 |
| 1487 | 495561.06 | 3858501.99 | 0.04124 | 0.03439 | 0.04236 | 3.05E-02 | 9.33E-05 | 3.51E-02 | 0.065669 | 3.21E-02 | 9.40E-05 | 3.90E-02 | 0.071205 | 3.44E-02 | 1.16E-04 | 7.49E-02 | 1.09E-01 |
| 1488 | 495611.06 | 3858501.99 | 0.04071 | 0.03398 | 0.04183 | 3.01E-02 | 9.22E-05 | 3.46E-02 | 0.064837 | 3.17E-02 | 9.28E-05 | 3.85E-02 | 0.070303 | 3.40E-02 | 1.14E-04 | 7.39E-02 | 1.08E-01 |
| 1489 | 495661.06 | 3858501.99 | 0.0407 | 0.03396 | 0.04182 | 3.01E-02 | 9.22E-05 | 3.46E-02 | 0.064821 | 3.17E-02 | 9.28E-05 | 3.85E-02 | 0.070286 | 3.40E-02 | 1.14E-04 | 7.39E-02 | 1.08E-01 |
| 1490 | 494311.06 | 3858551.99 | 0.05414 | 0.04513 | 0.05575 | 4.01E-02 | 1.22E-04 | 4.61E-02 | 0.086325 | 4.22E-02 | 1.23E-04 | 5.13E-02 | 0.093606 | 4.52E-02 | 1.52E-04 | 9.85E-02 | 1.44E-01 |
| 1491 | 494361.06 | 3858551.99 | 0.05439 | 0.04541 | 0.05608 | 4.02E-02 | 1.23E-04 | 4.64E-02 | 0.086784 | 4.24E-02 | 1.24E-04 | 5.16E-02 | 0.094105 | 4.54E-02 | 1.53E-04 | 9.91E-02 | 1.45E-01 |
| 1492 | 494411.06 | 3858551.99 | 0.05475 | 0.04576 | 0.05646 | 4.05E-02 | 1.24E-04 | 4.67E-02 | 0.087366 | 4.26E-02 | 1.25E-04 | 5.20E-02 | 0.094737 | 4.57E-02 | 1.54E-04 | 9.98E-02 | 1.46E-01 |
| 1493 | 494461.06 | 3858551.99 | 0.05454 | 0.04562 | 0.05626 | 4.04E-02 | 1.24E-04 | 4.66E-02 | 0.087045 | 4.25E-02 | 1.25E-04 | 5.18E-02 | 0.094389 | 4.55E-02 | 1.54E-04 | 9.94E-02 | 1.45E-01 |
| 1494 | 494511.06 | 3858551.99 | 0.05407 | 0.04525 | 0.05577 | 4.00E-02 | 1.23E-04 | 4.62E-02 | 0.086291 | 4.21E-02 | 1.24E-04 | 5.13E-02 | 0.09357 | 4.51E-02 | 1.52E-04 | 9.86E-02 | 1.44E-01 |
| 1495 | 494561.06 | 3858551.99 | 0.05368 | 0.04495 | 0.05533 | 3.97E-02 | 1.22E-04 | 4.58E-02 | 0.085637 | 4.18E-02 | 1.23E-04 | 5.09E-02 | 0.092861 | 4.48E-02 | 1.51E-04 | 9.78E-02 | 1.43E-01 |
| 1496 | 494611.06 | 3858551.99 | 0.05312 | 0.04447 | 0.05475 | 3.93E-02 | 1.21E-04 | 4.53E-02 | 0.084741 | 4.14E-02 | 1.21E-04 | 5.04E-02 | 0.09189 | 4.44E-02 | 1.50E-04 | 9.68E-02 | 1.41E-01 |
| 1497 | 494661.06 | 3858551.99 | 0.05262 | 0.04407 | 0.05423 | 3.89E-02 | 1.20E-04 | 4.49E-02 | 0.08394 | 4.10E-02 | 1.20E-04 | 4.99E-02 | 0.09102 | 4.39E-02 | 1.48E-04 | 9.59E-02 | 1.40E-01 |
| 1498 | 494711.06 | 3858551.99 | 0.05174 | 0.04333 | 0.0533 | 3.83E-02 | 1.18E-04 | 4.41E-02 | 0.082517 | 4.03E-02 | 1.18E-04 | 4.91E-02 | 0.089477 | 4.32E-02 | 1.46E-04 | 9.42E-02 | 1.38E-01 |
| 1499 | 494761.06 | 3858551.99 | 0.05087 | 0.0426 | 0.0524 | 3.76E-02 | 1.16E-04 | 4.34E-02 | 0.081126 | 3.96E-02 | 1.16E-04 | 4.82E-02 | 0.087969 | 4.25E-02 | 1.43E-04 | 9.26E-02 | 1.35E-01 |
| 1500 | 494811.06 | 3858551.99 | 0.0502 | 0.04204 | 0.0517 | 3.71E-02 | 1.14E-04 | 4.28E-02 | 0.08005 | 3.91E-02 | 1.15E-04 | 4.76E-02 | 0.086801 | 4.19E-02 | 1.41E-04 | 9.14E-02 | 1.33E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 0.04934 | 0.04132 | 0.0508 | 3.65E-02 | 1.12E-04 | 4.20E-02 | 0.078666 | 3.84E-02 | 1.13E-04 | 4.68E-02 | 0.085301 | 4.12E-02 | 1.39E-04 | 8.98E-02 | 1.31E-01 |
| 1502 | 494911.06 | 3858551.99 | 0.04837 | 0.0405 | 0.04979 | 3.58E-02 | 1.10E-04 | 4.12E-02 | 0.077111 | 3.77E-02 | 1.11E-04 | 4.58E-02 | 0.083614 | 4.04E-02 | 1.36E-04 | 8.80E-02 | 1.29E-01 |
| 1503 | 494961.06 | 3858551.99 | 0.04761 | 0.03985 | 0.04899 | 3.52E-02 | 1.08E-04 | 4.05E-02 | 0.075884 | 3.71E-02 | 1.09E-04 | 4.51E-02 | 0.082284 | 3.98E-02 | 1.34E-04 | 8.66E-02 | 1.26E-01 |
| 1504 | 495011.06 | 3858551.99 | 0.04663 | 0.03903 | 0.04797 | 3.45E-02 | 1.06E-04 | 3.97E-02 | 0.074313 | 3.63E-02 | 1.07E-04 | 4.42E-02 | 0.080579 | 3.89E-02 | 1.31E-04 | 8.48E-02 | 1.24E-01 |
| 1505 | 495061.06 | 3858551.99 | 0.04604 | 0.03853 | 0.04736 | 3.41E-02 | 1.05E-04 | 3.92E-02 | 0.07337 | 3.59E-02 | 1.05E-04 | 4.36E-02 | 0.079557 | 3.84E-02 | 1.30E-04 | 8.37E-02 | 1.22E-01 |
| 1506 | 495111.06 | 3858551.99 | 0.04491 | 0.03757 | 0.04615 | 3.32E-02 | 1.02E-04 | 3.82E-02 | 0.07153 | 3.50E-02 | 1.03E-04 | 4.25E-02 | 0.07756 | 3.75E-02 | 1.26E-04 | 8.16E-02 | 1.19E-01 |
| 1507 | 495161.06 | 3858551.99 | 0.04417 | 0.03694 | 0.04538 | 3.27E-02 | 1.00E-04 | 3.76E-02 | 0.070343 | 3.44E-02 | 1.01E-04 | 4.18E-02 | 0.076273 | 3.69E-02 | 1.24E-04 | 8.02E-02 | 1.17E-01 |
| 1508 | 495211.06 | 3858551.99 | 0.04353 | 0.0364 | 0.04471 | 3.22E-02 | 9.88E-05 | 3.70E-02 | 0.069314 | 3.39E-02 | 9.94E-05 | 4.12E-02 | 0.075157 | 3.63E-02 | 1.22E-04 | 7.90E-02 | 1.15E-01 |
| 1509 | 495261.06 | 3858551.99 | 0.04307 | 0.03601 | 0.04424 | 3.19E-02 | 9.77E-05 | 3.66E-02 | 0.068583 | 3.35E-02 | 9.84E-05 | 4.07E-02 | 0.074365 | 3.60E-02 | 1.21E-04 | 7.82E-02 | 1.14E-01 |
| 1510 | 495311.06 | 3858551.99 | 0.04283 | 0.03582 | 0.044 | 3.17E-02 | 9.72E-05 | 3.64E-02 | 0.068206 | 3.34E-02 | 9.79E-05 | 4.05E-02 | 0.073957 | 3.58E-02 | 1.21E-04 | 7.78E-02 | 1.14E-01 |
| 1511 | 495361.06 | 3858551.99 | 0.04254 | 0.03558 | 0.04371 | 3.15E-02 | 9.66E-05 | 3.62E-02 | 0.067751 | 3.31E-02 | 9.72E-05 | 4.02E-02 | 0.073463 | 3.55E-02 | 1.20E-04 | 7.73E-02 | 1.13E-01 |
| 1512 | 495411.06 | 3858551.99 | 0.0424 | 0.03547 | 0.04357 | 3.14E-02 | 9.63E-05 | 3.61E-02 | 0.067531 | 3.30E-02 | 9.69E-05 | 4.01E-02 | 0.073225 | 3.54E-02 | 1.19E-04 | 7.70E-02 | 1.13E-01 |
| 1513 | 495461.06 | 3858551.99 | 0.04216 | 0.03528 | 0.04333 | 3.12E-02 | 9.57E-05 | 3.59E-02 | 0.067155 | 3.28E-02 | 9.64E-05 | 3.99E-02 | 0.072816 | 3.52E-02 | 1.19E-04 | 7.66E-02 | 1.12E-01 |
| 1514 | 495511.06 | 3858551.99 | 0.04203 | 0.03518 | 0.04321 | 3.11E-02 | 9.55E-05 | 3.58E-02 | 0.066959 | 3.27E-02 | 9.61E-05 | 3.98E-02 | 0.072605 | 3.51E-02 | 1.18E-04 | 7.64E-02 | 1.12E-01 |
| 1515 | 495561.06 | 3858551.99 | 0.04179 | 0.03499 | 0.04297 | 3.09E-02 | 9.50E-05 | 3.56E-02 | 0.066582 | 3.25E-02 | 9.56E-05 | 3.96E-02 | 0.072196 | 3.49E-02 | 1.18E-04 | 7.60E-02 | 1.11E-01 |
| 1516 | 495611.06 | 3858551.99 | 0.0415 | 0.03475 | 0.04267 | 3.07E-02 | 9.43E-05 | 3.53E-02 | 0.066119 | 3.23E-02 | 9.49E-05 | 3.93E-02 | 0.071693 | 3.47E-02 | 1.17E-04 | 7.54E-02 | 1.10E-01 |
| 1517 | 495661.06 | 3858551.99 | 0.04118 | 0.03448 | 0.04234 | 3.05E-02 | 9.36E-05 | 3.50E-02 | 0.065608 | 3.21E-02 | 9.42E-05 | 3.90E-02 | 0.07114 | 3.44E-02 | 1.16E-04 | 7.48E-02 | 1.09E-01 |
| 1518 | 494311.06 | 3858601.99 | 0.05171 | 0.04304 | 0.05312 | 3.83E-02 | 1.17E-04 | 4.40E-02 | 0.082345 | 4.03E-02 | 1.18E-04 | 4.89E-02 | 0.089287 | 4.32E-02 | 1.45E-04 | 9.39E-02 | 1.37E-01 |
| 1519 | 494361.06 | 3858601.99 | 0.054 | 0.04514 | 0.05566 | 4.00E-02 | 1.22E-04 | 4.61E-02 | 0.086147 | 4.21E-02 | 1.23E-04 | 5.12E-02 | 0.093414 | 4.51E-02 | 1.52E-04 | 9.84E-02 | 1.44E-01 |
| 1520 | 494411.06 | 3858601.99 | 0.05584 | 0.04682 | 0.05764 | 4.13E-02 | 1.27E-04 | 4.77E-02 | 0.089152 | 4.35E-02 | 1.28E-04 | 5.31E-02 | 0.096675 | 4.66E-02 | 1.58E-04 | 1.02E-01 | 1.49E-01 |
| 1521 | 494461.06 | 3858601.99 | 0.0556 | 0.04666 | 0.0574 | 4.11E-02 | 1.27E-04 | 4.75E-02 | 0.088776 | 4.33E-02 | 1.27E-04 | 5.28E-02 | 0.096266 | 4.64E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 1522 | 494511.06 | 3858601.99 | 0.05484 | 0.04605 | 0.05662 | 4.06E-02 | 1.25E-04 | 4.69E-02 | 0.087566 | 4.27E-02 | 1.26E-04 | 5.21E-02 | 0.094955 | 4.58E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 1523 | 494561.06 | 3858601.99 | 0.05485 | 0.04609 | 0.05663 | 4.06E-02 | 1.25E-04 | 4.69E-02 | 0.087582 | 4.27E-02 | 1.26E-04 | 5.21E-02 | 0.094972 | 4.58E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 1524 | 494611.06 | 3858601.99 | 0.05409 | 0.04547 | 0.05584 | 4.00E-02 | 1.23E-04 | 4.62E-02 | 0.086364 | 4.21E-02 | 1.24E-04 | 5.14E-02 | 0.093651 | 4.52E-02 | 1.53E-04 | 9.87E-02 | 1.44E-01 |
| 1525 | 494661.06 | 3858601.99 | 0.05353 | 0.04502 | 0.05525 | 3.96E-02 | 1.22E-04 | 4.57E-02 | 0.08546 | 4.17E-02 | 1.23E-04 | 5.09E-02 | 0.092671 | 4.47E-02 | 1.51E-04 | 9.77E-02 | 1.43E-01 |
| 1526 | 494711.06 | 3858601.99 | 0.0527 | 0.04432 | 0.05438 | 3.90E-02 | 1.20E-04 | 4.50E-02 | 0.084124 | 4.10E-02 | 1.21E-04 | 5.01E-02 | 0.091221 | 4.40E-02 | 1.49E-04 | 9.61E-02 | 1.40E-01 |
| 1527 | 494761.06 | 3858601.99 | 0.05187 | 0.04363 | 0.05347 | 3.84E-02 | 1.18E-04 | 4.43E-02 | 0.082755 | 4.04E-02 | 1.19E-04 | 4.92E-02 | 0.089735 | 4.33E-02 | 1.47E-04 | 9.45E-02 | 1.38E-01 |
| 1528 | 494811.06 | 3858601.99 | 0.05068 | 0.04258 | 0.0522 | 3.75E-02 | 1.16E-04 | 4.32E-02 | 0.08082 | 3.95E-02 | 1.16E-04 | 4.81E-02 | 0.087637 | 4.23E-02 | 1.43E-04 | 9.23E-02 | 1.35E-01 |
| 1529 | 494861.06 | 3858601.99 | 0.05002 | 0.04203 | 0.05152 | 3.70E-02 | 1.14E-04 | 4.26E-02 | 0.079767 | 3.90E-02 | 1.15E-04 | 4.74E-02 | 0.086495 | 4.18E-02 | 1.41E-04 | 9.11E-02 | 1.33E-01 |
| 1530 | 494911.06 | 3858601.99 | 0.04892 | 0.04109 | 0.05036 | 3.62E-02 | 1.12E-04 | 4.17E-02 | 0.077991 | 3.81E-02 | 1.12E-04 | 4.64E-02 | 0.084568 | 4.08E-02 | 1.38E-04 | 8.90E-02 | 1.30E-01 |
| 1531 | 494961.06 | 3858601.99 | 0.04814 | 0.04044 | 0.04954 | 3.56E-02 | 1.10E-04 | 4.10E-02 | 0.076733 | 3.75E-02 | 1.10E-04 | 4.56E-02 | 0.083204 | 4.02E-02 | 1.36E-04 | 8.76E-02 | 1.28E-01 |
| 1532 | 495011.06 | 3858601.99 | 0.04733 | 0.03975 | 0.0487 | 3.50E-02 | 1.08E-04 | 4.03E-02 | 0.075437 | 3.69E-02 | 1.09E-04 | 4.48E-02 | 0.081798 | 3.95E-02 | 1.34E-04 | 8.61E-02 | 1.26E-01 |
| 1533 | 495061.06 | 3858601.99 | 0.04649 | 0.03904 | 0.04782 | 3.44E-02 | 1.06E-04 | 3.96E-02 | 0.074085 | 3.62E-02 | 1.07E-04 | 4.40E-02 | 0.080332 | 3.88E-02 | 1.31E-04 | 8.45E-02 | 1.23E-01 |
| 1534 | 495111.06 | 3858601.99 | 0.04528 | 0.03801 | 0.04656 | 3.35E-02 | 1.03E-04 | 3.85E-02 | 0.072144 | 3.53E-02 | 1.04E-04 | 4.29E-02 | 0.078227 | 3.78E-02 | 1.28E-04 | 8.23E-02 | 1.20E-01 |
| 1535 | 495161.06 | 3858601.99 | 0.04463 | 0.03745 | 0.04586 | 3.30E-02 | 1.02E-04 | 3.80E-02 | 0.071082 | 3.48E-02 | 1.02E-04 | 4.22E-02 | 0.077075 | 3.73E-02 | 1.26E-04 | 8.11E-02 | 1.18E-01 |
| 1536 | 495211.06 | 3858601.99 | 0.04419 | 0.03709 | 0.04541 | 3.27E-02 | 1.01E-04 | 3.76E-02 | 0.070383 | 3.44E-02 | 1.01E-04 | 4.18E-02 | 0.076317 | 3.69E-02 | 1.25E-04 | 8.03E-02 | 1.17E-01 |
| 1537 | 495261.06 | 3858601.99 | 0.0437 | 0.03668 | 0.0449 | 3.23E-02 | 9.95E-05 | 3.72E-02 | 0.069597 | 3.40E-02 | 1.00E-04 | 4.13E-02 | 0.075465 | 3.65E-02 | 1.23E-04 | 7.94E-02 | 1.16E-01 |
| 1538 | 495311.06 | 3858601.99 | 0.04334 | 0.03638 | 0.04453 | 3.21E-02 | 9.87E-05 | 3.69E-02 | 0.069024 | 3.38E-02 | 9.94E-05 | 4.10E-02 | 0.074843 | 3.62E-02 | 1.22E-04 | 7.87E-02 | 1.15E-01 |
| 1539 | 495361.06 | 3858601.99 | 0.04312 | 0.0362 | 0.04431 | 3.19E-02 | 9.82E-05 | 3.67E-02 | 0.068679 | 3.36E-02 | 9.89E-05 | 4.08E-02 | 0.074469 | 3.60E-02 | 1.22E-04 | 7.83E-02 | 1.14E-01 |
| 1540 | 495411.06 | 3858601.99 | 0.0429 | 0.03603 | 0.0441 | 3.17E-02 | 9.78E-05 | 3.65E-02 | 0.068341 | 3.34E-02 | 9.84E-05 | 4.06E-02 | 0.074104 | 3.58E-02 | 1.21E-04 | 7.80E-02 | 1.14E-01 |
| 1541 | 495461.06 | 3858601.99 | 0.04273 | 0.03589 | 0.04393 | 3.16E-02 | 9.74E-05 | 3.64E-02 | 0.068075 | 3.33E-02 | 9.81E-05 | 4.04E-02 | 0.073814 | 3.57E-02 | 1.21E-04 | 7.77E-02 | 1.13E-01 |
| 1542 | 495511.06 | 3858601.99 | 0.04236 | 0.03558 | 0.04355 | 3.13E-02 | 9.66E-05 | 3.60E-02 | 0.067485 | 3.30E-02 | 9.72E-05 | 4.01E-02 | 0.073176 | 3.54E-02 | 1.20E-04 | 7.70E-02 | 1.12E-01 |
| 1543 | 495561.06 | 3858601.99 | 0.04227 | 0.03552 | 0.04347 | 3.13E-02 | 9.64E-05 | 3.60E-02 | 0.067353 | 3.29E-02 | 9.70E-05 | 4.00E-02 | 0.073032 | 3.53E-02 | 1.20E-04 | 7.68E-02 | 1.12E-01 |
| 1544 | 495611.06 | 3858601.99 | 0.04184 | 0.03515 | 0.04302 | 3.10E-02 | 9.54E-05 | 3.56E-02 | 0.066661 | 3.26E-02 | 9.60E-05 | 3.96E-02 | 0.072282 | 3.49E-02 | 1.18E-04 | 7.60E-02 | 1.11E-01 |
| 1545 | 495661.06 | 3858601.99 | 0.0417 | 0.03504 | 0.04288 | 3.09E-02 | 9.51E-05 | 3.55E-02 | 0.066441 | 3.25E-02 | 9.57E-05 | 3.95E-02 | 0.072043 | 3.48E-02 | 1.18E-04 | 7.58E-02 | 1.11E-01 |
| 1546 | 494311.06 | 3858651.99 | 0.0512 | 0.04263 | 0.05257 | 3.79E-02 | 1.16E-04 | 4.35E-02 | 0.081511 | 3.99E-02 | 1.16E-04 | 4.84E-02 | 0.088382 | 4.27E-02 | 1.43E-04 | 9.29E-02 | 1.36E-01 |
| 1547 | 494361.06 | 3858651.99 | 0.05342 | 0.04469 | 0.05504 | 3.95E-02 | 1.21E-04 | 4.56E-02 | 0.085204 | 4.16E-02 | 1.22E-04 | 5.07E-02 | 0.092391 | 4.46E-02 | 1.50E-04 | 9.73E-02 | 1.42E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 0.05614 | 0.04717 | 0.05801 | 4.15E-02 | 1.28E-04 | 4.80E-02 | 0.089681 | 4.37E-02 | 1.29E-04 | 5.34E-02 | 0.09725 | 4.69E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 1549 | 494461.06 | 3858651.99 | 0.05644 | 0.04748 | 0.05832 | 4.18E-02 | 1.29E-04 | 4.83E-02 | 0.090161 | 4.40E-02 | 1.30E-04 | 5.37E-02 | 0.09777 | 4.71E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 1550 | 494511.06 | 3858651.99 | 0.05596 | 0.04711 | 0.05782 | 4.14E-02 | 1.28E-04 | 4.79E-02 | 0.089391 | 4.36E-02 | 1.29E-04 | 5.32E-02 | 0.096935 | 4.67E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 1551 | 494561.06 | 3858651.99 | 0.05563 | 0.04688 | 0.05749 | 4.12E-02 | 1.27E-04 | 4.76E-02 | 0.088873 | 4.33E-02 | 1.28E-04 | 5.29E-02 | 0.096373 | 4.64E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 1552 | 494611.06 | 3858651.99 | 0.05516 | 0.04652 | 0.057 | 4.08E-02 | 1.26E-04 | 4.72E-02 | 0.088119 | 4.30E-02 | 1.27E-04 | 5.25E-02 | 0.095555 | 4.61E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1553 | 494661.06 | 3858651.99 | 0.05446 | 0.04594 | 0.05626 | 4.03E-02 | 1.25E-04 | 4.66E-02 | 0.086987 | 4.24E-02 | 1.26E-04 | 5.18E-02 | 0.094327 | 4.55E-02 | 1.55E-04 | 9.94E-02 | 1.45E-01 |
| 1554 | 494711.06 | 3858651.99 | 0.0535 | 0.04514 | 0.05525 | 3.96E-02 | 1.22E-04 | 4.57E-02 | 0.085438 | 4.17E-02 | 1.23E-04 | 5.09E-02 | 0.092648 | 4.47E-02 | 1.52E-04 | 9.77E-02 | 1.42E-01 |
| 1555 | 494761.06 | 3858651.99 | 0.05275 | 0.04452 | 0.05446 | 3.90E-02 | 1.21E-04 | 4.51E-02 | 0.084228 | 4.11E-02 | 1.22E-04 | 5.01E-02 | 0.091335 | 4.40E-02 | 1.50E-04 | 9.63E-02 | 1.40E-01 |
| 1556 | 494811.06 | 3858651.99 | 0.05167 | 0.0436 | 0.05331 | 3.82E-02 | 1.18E-04 | 4.41E-02 | 0.082474 | 4.02E-02 | 1.19E-04 | 4.91E-02 | 0.089432 | 4.31E-02 | 1.47E-04 | 9.42E-02 | 1.38E-01 |
| 1557 | 494861.06 | 3858651.99 | 0.05068 | 0.04276 | 0.05223 | 3.75E-02 | 1.16E-04 | 4.32E-02 | 0.080845 | 3.95E-02 | 1.17E-04 | 4.81E-02 | 0.087665 | 4.23E-02 | 1.44E-04 | 9.23E-02 | 1.35E-01 |
| 1558 | 494911.06 | 3858651.99 | 0.0496 | 0.04181 | 0.05108 | 3.67E-02 | 1.13E-04 | 4.23E-02 | 0.079092 | 3.86E-02 | 1.14E-04 | 4.70E-02 | 0.085763 | 4.14E-02 | 1.41E-04 | 9.03E-02 | 1.32E-01 |
| 1559 | 494961.06 | 3858651.99 | 0.04863 | 0.04098 | 0.05006 | 3.60E-02 | 1.11E-04 | 4.14E-02 | 0.077528 | 3.79E-02 | 1.12E-04 | 4.61E-02 | 0.084066 | 4.06E-02 | 1.38E-04 | 8.85E-02 | 1.29E-01 |
| 1560 | 495011.06 | 3858651.99 | 0.04787 | 0.04035 | 0.04927 | 3.54E-02 | 1.09E-04 | 4.08E-02 | 0.07631 | 3.73E-02 | 1.10E-04 | 4.54E-02 | 0.082745 | 4.00E-02 | 1.36E-04 | 8.71E-02 | 1.27E-01 |
| 1561 | 495061.06 | 3858651.99 | 0.04702 | 0.03962 | 0.04838 | 3.48E-02 | 1.08E-04 | 4.00E-02 | 0.074942 | 3.66E-02 | 1.08E-04 | 4.45E-02 | 0.081262 | 3.93E-02 | 1.33E-04 | 8.55E-02 | 1.25E-01 |
| 1562 | 495111.06 | 3858651.99 | 0.04604 | 0.03878 | 0.04735 | 3.41E-02 | 1.05E-04 | 3.92E-02 | 0.073362 | 3.59E-02 | 1.06E-04 | 4.36E-02 | 0.079548 | 3.84E-02 | 1.30E-04 | 8.37E-02 | 1.22E-01 |
| 1563 | 495161.06 | 3858651.99 | 0.04541 | 0.03825 | 0.0467 | 3.36E-02 | 1.04E-04 | 3.86E-02 | 0.072357 | 3.54E-02 | 1.04E-04 | 4.30E-02 | 0.078458 | 3.79E-02 | 1.29E-04 | 8.25E-02 | 1.21E-01 |
| 1564 | 495211.06 | 3858651.99 | 0.04467 | 0.03763 | 0.04593 | 3.31E-02 | 1.02E-04 | 3.80E-02 | 0.07117 | 3.48E-02 | 1.03E-04 | 4.23E-02 | 0.077171 | 3.73E-02 | 1.27E-04 | 8.12E-02 | 1.19E-01 |
| 1565 | 495261.06 | 3858651.99 | 0.04443 | 0.03744 | 0.04569 | 3.29E-02 | 1.02E-04 | 3.78E-02 | 0.070793 | 3.46E-02 | 1.02E-04 | 4.21E-02 | 0.076763 | 3.71E-02 | 1.26E-04 | 8.08E-02 | 1.18E-01 |
| 1566 | 495311.06 | 3858651.99 | 0.04404 | 0.03712 | 0.04529 | 3.26E-02 | 1.01E-04 | 3.75E-02 | 0.070173 | 3.43E-02 | 1.01E-04 | 4.17E-02 | 0.07609 | 3.68E-02 | 1.25E-04 | 8.01E-02 | 1.17E-01 |
| 1567 | 495361.06 | 3858651.99 | 0.0438 | 0.03693 | 0.04505 | 3.24E-02 | 1.00E-04 | 3.73E-02 | 0.069796 | 3.41E-02 | 1.01E-04 | 4.15E-02 | 0.075682 | 3.66E-02 | 1.24E-04 | 7.96E-02 | 1.16E-01 |
| 1568 | 495411.06 | 3858651.99 | 0.04364 | 0.0368 | 0.0449 | 3.23E-02 | 9.99E-05 | 3.72E-02 | 0.069553 | 3.40E-02 | 1.01E-04 | 4.13E-02 | 0.075418 | 3.64E-02 | 1.24E-04 | 7.94E-02 | 1.16E-01 |
| 1569 | 495461.06 | 3858651.99 | 0.04357 | 0.03676 | 0.04484 | 3.22E-02 | 9.98E-05 | 3.71E-02 | 0.069452 | 3.39E-02 | 1.00E-04 | 4.13E-02 | 0.075309 | 3.64E-02 | 1.24E-04 | 7.93E-02 | 1.16E-01 |
| 1570 | 495511.06 | 3858651.99 | 0.04313 | 0.03638 | 0.04439 | 3.19E-02 | 9.87E-05 | 3.67E-02 | 0.068753 | 3.36E-02 | 9.94E-05 | 4.09E-02 | 0.074551 | 3.60E-02 | 1.22E-04 | 7.85E-02 | 1.15E-01 |
| 1571 | 495561.06 | 3858651.99 | 0.04281 | 0.03611 | 0.04405 | 3.17E-02 | 9.80E-05 | 3.65E-02 | 0.068234 | 3.33E-02 | 9.87E-05 | 4.06E-02 | 0.073988 | 3.57E-02 | 1.22E-04 | 7.79E-02 | 1.14E-01 |
| 1572 | 495611.06 | 3858651.99 | 0.04231 | 0.03569 | 0.04352 | 3.13E-02 | 9.69E-05 | 3.60E-02 | 0.067424 | 3.29E-02 | 9.75E-05 | 4.01E-02 | 0.073109 | 3.53E-02 | 1.20E-04 | 7.69E-02 | 1.12E-01 |
| 1573 | 495661.06 | 3858651.99 | 0.04215 | 0.03556 | 0.04336 | 3.12E-02 | 9.65E-05 | 3.59E-02 | 0.067173 | 3.28E-02 | 9.71E-05 | 3.99E-02 | 0.072837 | 3.52E-02 | 1.20E-04 | 7.66E-02 | 1.12E-01 |
| 1574 | 494311.06 | 3858701.99 | 0.05183 | 0.0432 | 0.05324 | 3.84E-02 | 1.17E-04 | 4.41E-02 | 0.082534 | 4.04E-02 | 1.18E-04 | 4.90E-02 | 0.089491 | 4.33E-02 | 1.45E-04 | 9.41E-02 | 1.38E-01 |
| 1575 | 494361.06 | 3858701.99 | 0.05502 | 0.04614 | 0.05678 | 4.07E-02 | 1.25E-04 | 4.70E-02 | 0.087832 | 4.28E-02 | 1.26E-04 | 5.23E-02 | 0.095242 | 4.59E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 1576 | 494411.06 | 3858701.99 | 0.05691 | 0.0479 | 0.05886 | 4.21E-02 | 1.30E-04 | 4.87E-02 | 0.090957 | 4.43E-02 | 1.31E-04 | 5.42E-02 | 0.098634 | 4.75E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 1577 | 494461.06 | 3858701.99 | 0.05683 | 0.0479 | 0.0588 | 4.21E-02 | 1.30E-04 | 4.87E-02 | 0.090848 | 4.43E-02 | 1.31E-04 | 5.41E-02 | 0.098516 | 4.74E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 1578 | 494511.06 | 3858701.99 | 0.05682 | 0.04793 | 0.05877 | 4.20E-02 | 1.30E-04 | 4.86E-02 | 0.090816 | 4.42E-02 | 1.31E-04 | 5.41E-02 | 0.098481 | 4.74E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 1579 | 494561.06 | 3858701.99 | 0.05637 | 0.0476 | 0.05831 | 4.17E-02 | 1.29E-04 | 4.83E-02 | 0.090101 | 4.39E-02 | 1.30E-04 | 5.37E-02 | 0.097706 | 4.71E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 1580 | 494611.06 | 3858701.99 | 0.05523 | 0.04664 | 0.05709 | 4.09E-02 | 1.27E-04 | 4.72E-02 | 0.088245 | 4.30E-02 | 1.27E-04 | 5.26E-02 | 0.095693 | 4.61E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1581 | 494661.06 | 3858701.99 | 0.05509 | 0.04657 | 0.05696 | 4.08E-02 | 1.26E-04 | 4.71E-02 | 0.088034 | 4.29E-02 | 1.27E-04 | 5.24E-02 | 0.095464 | 4.60E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1582 | 494711.06 | 3858701.99 | 0.05274 | 0.04453 | 0.05444 | 3.90E-02 | 1.21E-04 | 4.51E-02 | 0.084204 | 4.11E-02 | 1.22E-04 | 5.01E-02 | 0.091308 | 4.40E-02 | 1.50E-04 | 9.62E-02 | 1.40E-01 |
| 1583 | 494761.06 | 3858701.99 | 0.05314 | 0.04494 | 0.05489 | 3.93E-02 | 1.22E-04 | 4.54E-02 | 0.084873 | 4.14E-02 | 1.23E-04 | 5.05E-02 | 0.092035 | 4.44E-02 | 1.51E-04 | 9.70E-02 | 1.42E-01 |
| 1584 | 494811.06 | 3858701.99 | 0.05205 | 0.04402 | 0.05373 | 3.85E-02 | 1.19E-04 | 4.45E-02 | 0.083104 | 4.05E-02 | 1.20E-04 | 4.95E-02 | 0.090116 | 4.35E-02 | 1.48E-04 | 9.50E-02 | 1.39E-01 |
| 1585 | 494861.06 | 3858701.99 | 0.05118 | 0.04329 | 0.05281 | 3.79E-02 | 1.17E-04 | 4.37E-02 | 0.081697 | 3.99E-02 | 1.18E-04 | 4.86E-02 | 0.08859 | 4.27E-02 | 1.46E-04 | 9.34E-02 | 1.36E-01 |
| 1586 | 494911.06 | 3858701.99 | 0.05042 | 0.04265 | 0.05201 | 3.73E-02 | 1.16E-04 | 4.30E-02 | 0.080471 | 3.93E-02 | 1.17E-04 | 4.79E-02 | 0.08726 | 4.21E-02 | 1.44E-04 | 9.19E-02 | 1.34E-01 |
| 1587 | 494961.06 | 3858701.99 | 0.04897 | 0.04137 | 0.05042 | 3.62E-02 | 1.12E-04 | 4.17E-02 | 0.078078 | 3.81E-02 | 1.13E-04 | 4.64E-02 | 0.084663 | 4.09E-02 | 1.39E-04 | 8.91E-02 | 1.30E-01 |
| 1588 | 495011.06 | 3858701.99 | 0.04804 | 0.04059 | 0.04945 | 3.55E-02 | 1.10E-04 | 4.09E-02 | 0.076585 | 3.74E-02 | 1.11E-04 | 4.55E-02 | 0.083044 | 4.01E-02 | 1.37E-04 | 8.74E-02 | 1.28E-01 |
| 1589 | 495061.06 | 3858701.99 | 0.0476 | 0.04024 | 0.049 | 3.52E-02 | 1.09E-04 | 4.06E-02 | 0.075886 | 3.71E-02 | 1.10E-04 | 4.51E-02 | 0.082286 | 3.97E-02 | 1.35E-04 | 8.66E-02 | 1.26E-01 |
| 1590 | 495111.06 | 3858701.99 | 0.04655 | 0.03933 | 0.04789 | 3.44E-02 | 1.07E-04 | 3.96E-02 | 0.074188 | 3.63E-02 | 1.07E-04 | 4.41E-02 | 0.080444 | 3.89E-02 | 1.32E-04 | 8.47E-02 | 1.24E-01 |
| 1591 | 495161.06 | 3858701.99 | 0.046 | 0.03888 | 0.04733 | 3.40E-02 | 1.06E-04 | 3.92E-02 | 0.073316 | 3.58E-02 | 1.06E-04 | 4.36E-02 | 0.079499 | 3.84E-02 | 1.31E-04 | 8.37E-02 | 1.22E-01 |
| 1592 | 495211.06 | 3858701.99 | 0.04528 | 0.03827 | 0.04657 | 3.35E-02 | 1.04E-04 | 3.85E-02 | 0.072153 | 3.53E-02 | 1.05E-04 | 4.29E-02 | 0.078237 | 3.78E-02 | 1.29E-04 | 8.23E-02 | 1.20E-01 |
| 1593 | 495261.06 | 3858701.99 | 0.04507 | 0.03811 | 0.04636 | 3.34E-02 | 1.03E-04 | 3.84E-02 | 0.071823 | 3.51E-02 | 1.04E-04 | 4.27E-02 | 0.07788 | 3.76E-02 | 1.28E-04 | 8.19E-02 | 1.20E-01 |
| 1594 | 495311.06 | 3858701.99 | 0.04487 | 0.03796 | 0.04616 | 3.32E-02 | 1.03E-04 | 3.82E-02 | 0.071509 | 3.49E-02 | 1.04E-04 | 4.25E-02 | 0.077539 | 3.75E-02 | 1.28E-04 | 8.16E-02 | 1.19E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 0.04455 | 0.0377 | 0.04584 | 3.30E-02 | 1.02E-04 | 3.79E-02 | 0.071007 | 3.47E-02 | 1.03E-04 | 4.22E-02 | 0.076995 | 3.72E-02 | 1.27E-04 | 8.10E-02 | 1.18E-01 |
| 1596 | 495411.06 | 3858701.99 | 0.04445 | 0.03763 | 0.04575 | 3.29E-02 | 1.02E-04 | 3.79E-02 | 0.070858 | 3.46E-02 | 1.03E-04 | 4.21E-02 | 0.076834 | 3.71E-02 | 1.27E-04 | 8.09E-02 | 1.18E-01 |
| 1597 | 495461.06 | 3858701.99 | 0.04421 | 0.03744 | 0.04551 | 3.27E-02 | 1.02E-04 | 3.77E-02 | 0.070482 | 3.44E-02 | 1.02E-04 | 4.19E-02 | 0.076426 | 3.69E-02 | 1.26E-04 | 8.04E-02 | 1.17E-01 |
| 1598 | 495511.06 | 3858701.99 | 0.04385 | 0.03714 | 0.04514 | 3.24E-02 | 1.01E-04 | 3.74E-02 | 0.069908 | 3.41E-02 | 1.01E-04 | 4.16E-02 | 0.075804 | 3.66E-02 | 1.25E-04 | 7.98E-02 | 1.17E-01 |
| 1599 | 495561.06 | 3858701.99 | 0.04343 | 0.03678 | 0.04471 | 3.21E-02 | 9.98E-05 | 3.70E-02 | 0.069241 | 3.38E-02 | 1.00E-04 | 4.12E-02 | 0.07508 | 3.63E-02 | 1.24E-04 | 7.90E-02 | 1.15E-01 |
| 1600 | 495611.06 | 3858701.99 | 0.04299 | 0.03642 | 0.04426 | 3.18E-02 | 9.88E-05 | 3.66E-02 | 0.068542 | 3.35E-02 | 9.95E-05 | 4.07E-02 | 0.074322 | 3.59E-02 | 1.23E-04 | 7.82E-02 | 1.14E-01 |
| 1601 | 495661.06 | 3858701.99 | 0.04272 | 0.03619 | 0.04398 | 3.16E-02 | 9.82E-05 | 3.64E-02 | 0.068109 | 3.33E-02 | 9.89E-05 | 4.05E-02 | 0.073853 | 3.57E-02 | 1.22E-04 | 7.77E-02 | 1.14E-01 |
| 1602 | 494311.06 | 3858751.99 | 0.0526 | 0.04394 | 0.05414 | 3.89E-02 | 1.19E-04 | 4.48E-02 | 0.08385 | 4.10E-02 | 1.20E-04 | 4.98E-02 | 0.090922 | 4.39E-02 | 1.48E-04 | 9.57E-02 | 1.40E-01 |
| 1603 | 494361.06 | 3858751.99 | 0.0564 | 0.04739 | 0.0583 | 4.17E-02 | 1.29E-04 | 4.82E-02 | 0.090114 | 4.39E-02 | 1.29E-04 | 5.37E-02 | 0.09772 | 4.71E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 1604 | 494411.06 | 3858751.99 | 0.05783 | 0.04874 | 0.05989 | 4.28E-02 | 1.32E-04 | 4.96E-02 | 0.092492 | 4.50E-02 | 1.33E-04 | 5.51E-02 | 0.100301 | 4.83E-02 | 1.64E-04 | 1.06E-01 | 1.54E-01 |
| 1605 | 494461.06 | 3858751.99 | 0.05774 | 0.04873 | 0.05981 | 4.27E-02 | 1.32E-04 | 4.95E-02 | 0.092359 | 4.50E-02 | 1.33E-04 | 5.51E-02 | 0.100157 | 4.82E-02 | 1.64E-04 | 1.06E-01 | 1.54E-01 |
| 1606 | 494511.06 | 3858751.99 | 0.05789 | 0.0489 | 0.05995 | 4.28E-02 | 1.33E-04 | 4.96E-02 | 0.092587 | 4.51E-02 | 1.34E-04 | 5.52E-02 | 0.100403 | 4.83E-02 | 1.65E-04 | 1.06E-01 | 1.54E-01 |
| 1607 | 494561.06 | 3858751.99 | 0.05708 | 0.04828 | 0.05913 | 4.22E-02 | 1.31E-04 | 4.89E-02 | 0.091307 | 4.45E-02 | 1.32E-04 | 5.44E-02 | 0.099016 | 4.77E-02 | 1.62E-04 | 1.05E-01 | 1.52E-01 |
| 1608 | 494611.06 | 3858751.99 | 0.05616 | 0.04752 | 0.05814 | 4.16E-02 | 1.29E-04 | 4.81E-02 | 0.089805 | 4.37E-02 | 1.30E-04 | 5.35E-02 | 0.097386 | 4.69E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 1609 | 494661.06 | 3858751.99 | 0.05551 | 0.04702 | 0.05747 | 4.11E-02 | 1.28E-04 | 4.76E-02 | 0.088768 | 4.32E-02 | 1.28E-04 | 5.29E-02 | 0.096262 | 4.63E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 1610 | 494711.06 | 3858751.99 | 0.05415 | 0.04586 | 0.05601 | 4.01E-02 | 1.24E-04 | 4.64E-02 | 0.08655 | 4.22E-02 | 1.25E-04 | 5.16E-02 | 0.093855 | 4.52E-02 | 1.54E-04 | 9.90E-02 | 1.44E-01 |
| 1611 | 494761.06 | 3858751.99 | 0.05381 | 0.04559 | 0.05562 | 3.98E-02 | 1.24E-04 | 4.60E-02 | 0.085975 | 4.19E-02 | 1.25E-04 | 5.12E-02 | 0.093231 | 4.49E-02 | 1.53E-04 | 9.83E-02 | 1.43E-01 |
| 1612 | 494811.06 | 3858751.99 | 0.05262 | 0.04459 | 0.05436 | 3.89E-02 | 1.21E-04 | 4.50E-02 | 0.084049 | 4.10E-02 | 1.22E-04 | 5.00E-02 | 0.091141 | 4.39E-02 | 1.50E-04 | 9.61E-02 | 1.40E-01 |
| 1613 | 494861.06 | 3858751.99 | 0.05159 | 0.04371 | 0.05326 | 3.82E-02 | 1.19E-04 | 4.41E-02 | 0.082374 | 4.02E-02 | 1.19E-04 | 4.90E-02 | 0.089324 | 4.31E-02 | 1.47E-04 | 9.41E-02 | 1.37E-01 |
| 1614 | 494911.06 | 3858751.99 | 0.05045 | 0.04275 | 0.05205 | 3.73E-02 | 1.16E-04 | 4.31E-02 | 0.080526 | 3.93E-02 | 1.17E-04 | 4.79E-02 | 0.08732 | 4.21E-02 | 1.44E-04 | 9.20E-02 | 1.34E-01 |
| 1615 | 494961.06 | 3858751.99 | 0.04963 | 0.04206 | 0.05118 | 3.67E-02 | 1.14E-04 | 4.24E-02 | 0.079198 | 3.87E-02 | 1.15E-04 | 4.71E-02 | 0.085879 | 4.14E-02 | 1.42E-04 | 9.05E-02 | 1.32E-01 |
| 1616 | 495011.06 | 3858751.99 | 0.04905 | 0.04159 | 0.05058 | 3.63E-02 | 1.13E-04 | 4.19E-02 | 0.078271 | 3.82E-02 | 1.14E-04 | 4.66E-02 | 0.084873 | 4.10E-02 | 1.40E-04 | 8.94E-02 | 1.31E-01 |
| 1617 | 495061.06 | 3858751.99 | 0.04821 | 0.04085 | 0.04965 | 3.57E-02 | 1.11E-04 | 4.11E-02 | 0.076877 | 3.75E-02 | 1.12E-04 | 4.57E-02 | 0.083361 | 4.03E-02 | 1.37E-04 | 8.78E-02 | 1.28E-01 |
| 1618 | 495111.06 | 3858751.99 | 0.04723 | 0.04002 | 0.04862 | 3.50E-02 | 1.09E-04 | 4.02E-02 | 0.075297 | 3.68E-02 | 1.09E-04 | 4.48E-02 | 0.081647 | 3.94E-02 | 1.35E-04 | 8.59E-02 | 1.26E-01 |
| 1619 | 495161.06 | 3858751.99 | 0.04665 | 0.03954 | 0.04802 | 3.45E-02 | 1.07E-04 | 3.97E-02 | 0.07437 | 3.63E-02 | 1.08E-04 | 4.42E-02 | 0.080642 | 3.90E-02 | 1.33E-04 | 8.49E-02 | 1.24E-01 |
| 1620 | 495211.06 | 3858751.99 | 0.04592 | 0.03893 | 0.04726 | 3.40E-02 | 1.06E-04 | 3.91E-02 | 0.073199 | 3.58E-02 | 1.06E-04 | 4.35E-02 | 0.079372 | 3.83E-02 | 1.31E-04 | 8.35E-02 | 1.22E-01 |
| 1621 | 495261.06 | 3858751.99 | 0.04568 | 0.03874 | 0.04701 | 3.38E-02 | 1.05E-04 | 3.89E-02 | 0.072814 | 3.56E-02 | 1.06E-04 | 4.33E-02 | 0.078955 | 3.81E-02 | 1.30E-04 | 8.31E-02 | 1.21E-01 |
| 1622 | 495311.06 | 3858751.99 | 0.04549 | 0.03861 | 0.04682 | 3.37E-02 | 1.05E-04 | 3.87E-02 | 0.072516 | 3.54E-02 | 1.05E-04 | 4.31E-02 | 0.078632 | 3.80E-02 | 1.30E-04 | 8.28E-02 | 1.21E-01 |
| 1623 | 495361.06 | 3858751.99 | 0.04519 | 0.03837 | 0.04652 | 3.34E-02 | 1.04E-04 | 3.85E-02 | 0.072045 | 3.52E-02 | 1.05E-04 | 4.28E-02 | 0.078121 | 3.77E-02 | 1.29E-04 | 8.22E-02 | 1.20E-01 |
| 1624 | 495411.06 | 3858751.99 | 0.04514 | 0.03836 | 0.04649 | 3.34E-02 | 1.04E-04 | 3.85E-02 | 0.071983 | 3.52E-02 | 1.05E-04 | 4.28E-02 | 0.078055 | 3.77E-02 | 1.29E-04 | 8.22E-02 | 1.20E-01 |
| 1625 | 495461.06 | 3858751.99 | 0.0449 | 0.03816 | 0.04624 | 3.32E-02 | 1.04E-04 | 3.83E-02 | 0.071598 | 3.50E-02 | 1.04E-04 | 4.26E-02 | 0.077637 | 3.75E-02 | 1.28E-04 | 8.17E-02 | 1.19E-01 |
| 1626 | 495511.06 | 3858751.99 | 0.04453 | 0.03786 | 0.04586 | 3.30E-02 | 1.03E-04 | 3.80E-02 | 0.071009 | 3.47E-02 | 1.03E-04 | 4.22E-02 | 0.076998 | 3.72E-02 | 1.27E-04 | 8.11E-02 | 1.18E-01 |
| 1627 | 495561.06 | 3858751.99 | 0.04412 | 0.03752 | 0.04544 | 3.26E-02 | 1.02E-04 | 3.76E-02 | 0.070357 | 3.44E-02 | 1.03E-04 | 4.18E-02 | 0.076291 | 3.68E-02 | 1.26E-04 | 8.03E-02 | 1.17E-01 |
| 1628 | 495611.06 | 3858751.99 | 0.04371 | 0.03717 | 0.04502 | 3.23E-02 | 1.01E-04 | 3.73E-02 | 0.069705 | 3.40E-02 | 1.02E-04 | 4.14E-02 | 0.075584 | 3.65E-02 | 1.25E-04 | 7.96E-02 | 1.16E-01 |
| 1629 | 495661.06 | 3858751.99 | 0.04337 | 0.03689 | 0.04467 | 3.21E-02 | 1.00E-04 | 3.70E-02 | 0.069163 | 3.38E-02 | 1.01E-04 | 4.11E-02 | 0.074997 | 3.62E-02 | 1.24E-04 | 7.90E-02 | 1.15E-01 |
| 1630 | 494311.06 | 3858801.99 | 0.05413 | 0.04531 | 0.05583 | 4.01E-02 | 1.23E-04 | 4.62E-02 | 0.086385 | 4.22E-02 | 1.24E-04 | 5.14E-02 | 0.093673 | 4.52E-02 | 1.52E-04 | 9.87E-02 | 1.44E-01 |
| 1631 | 494361.06 | 3858801.99 | 0.05747 | 0.04835 | 0.0595 | 4.25E-02 | 1.31E-04 | 4.92E-02 | 0.091902 | 4.48E-02 | 1.32E-04 | 5.48E-02 | 0.09966 | 4.80E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 1632 | 494411.06 | 3858801.99 | 0.0582 | 0.04907 | 0.06032 | 4.31E-02 | 1.33E-04 | 4.99E-02 | 0.093123 | 4.53E-02 | 1.34E-04 | 5.55E-02 | 0.100986 | 4.86E-02 | 1.65E-04 | 1.07E-01 | 1.55E-01 |
| 1633 | 494461.06 | 3858801.99 | 0.05849 | 0.0494 | 0.06066 | 4.33E-02 | 1.34E-04 | 5.02E-02 | 0.09362 | 4.55E-02 | 1.35E-04 | 5.58E-02 | 0.101525 | 4.88E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 1634 | 494511.06 | 3858801.99 | 0.05872 | 0.04964 | 0.06089 | 4.35E-02 | 1.35E-04 | 5.04E-02 | 0.093981 | 4.57E-02 | 1.36E-04 | 5.61E-02 | 0.101917 | 4.90E-02 | 1.67E-04 | 1.08E-01 | 1.57E-01 |
| 1635 | 494561.06 | 3858801.99 | 0.05838 | 0.04941 | 0.06054 | 4.32E-02 | 1.34E-04 | 5.01E-02 | 0.093439 | 4.55E-02 | 1.35E-04 | 5.57E-02 | 0.101329 | 4.87E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 1636 | 494611.06 | 3858801.99 | 0.05777 | 0.04894 | 0.0599 | 4.27E-02 | 1.33E-04 | 4.96E-02 | 0.092457 | 4.50E-02 | 1.34E-04 | 5.51E-02 | 0.100264 | 4.82E-02 | 1.65E-04 | 1.06E-01 | 1.54E-01 |
| 1637 | 494661.06 | 3858801.99 | 0.05677 | 0.04812 | 0.05883 | 4.20E-02 | 1.31E-04 | 4.87E-02 | 0.090829 | 4.42E-02 | 1.31E-04 | 5.42E-02 | 0.098498 | 4.74E-02 | 1.62E-04 | 1.04E-01 | 1.52E-01 |
| 1638 | 494711.06 | 3858801.99 | 0.05561 | 0.04715 | 0.05758 | 4.12E-02 | 1.28E-04 | 4.77E-02 | 0.088933 | 4.33E-02 | 1.29E-04 | 5.30E-02 | 0.096441 | 4.64E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 1639 | 494761.06 | 3858801.99 | 0.05426 | 0.04602 | 0.05614 | 4.02E-02 | 1.25E-04 | 4.65E-02 | 0.086739 | 4.23E-02 | 1.26E-04 | 5.17E-02 | 0.094061 | 4.53E-02 | 1.55E-04 | 9.92E-02 | 1.45E-01 |
| 1640 | 494811.06 | 3858801.99 | 0.05289 | 0.04485 | 0.05467 | 3.91E-02 | 1.22E-04 | 4.52E-02 | 0.084506 | 4.12E-02 | 1.23E-04 | 5.03E-02 | 0.091638 | 4.42E-02 | 1.51E-04 | 9.66E-02 | 1.41E-01 |
| 1641 | 494861.06 | 3858801.99 | 0.05216 | 0.04425 | 0.05392 | 3.86E-02 | 1.20E-04 | 4.46E-02 | 0.083343 | 4.06E-02 | 1.21E-04 | 4.96E-02 | 0.090377 | 4.36E-02 | 1.49E-04 | 9.53E-02 | 1.39E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 0.05106 | 0.04333 | 0.05272 | 3.78E-02 | 1.18E-04 | 4.36E-02 | 0.081534 | 3.98E-02 | 1.18E-04 | 4.85E-02 | 0.088413 | 4.26E-02 | 1.46E-04 | 9.32E-02 | 1.36E-01 |
| 1643 | 494961.06 | 3858801.99 | 0.05024 | 0.04265 | 0.05186 | 3.72E-02 | 1.16E-04 | 4.29E-02 | 0.080213 | 3.91E-02 | 1.17E-04 | 4.77E-02 | 0.086981 | 4.19E-02 | 1.44E-04 | 9.17E-02 | 1.34E-01 |
| 1644 | 495011.06 | 3858801.99 | 0.04939 | 0.04194 | 0.05095 | 3.65E-02 | 1.14E-04 | 4.22E-02 | 0.078829 | 3.85E-02 | 1.15E-04 | 4.69E-02 | 0.08548 | 4.12E-02 | 1.41E-04 | 9.01E-02 | 1.31E-01 |
| 1645 | 495061.06 | 3858801.99 | 0.04883 | 0.04149 | 0.05037 | 3.61E-02 | 1.13E-04 | 4.17E-02 | 0.077934 | 3.80E-02 | 1.13E-04 | 4.64E-02 | 0.084508 | 4.08E-02 | 1.40E-04 | 8.90E-02 | 1.30E-01 |
| 1646 | 495111.06 | 3858801.99 | 0.04775 | 0.04057 | 0.04918 | 3.53E-02 | 1.10E-04 | 4.07E-02 | 0.076147 | 3.72E-02 | 1.11E-04 | 4.53E-02 | 0.082569 | 3.99E-02 | 1.37E-04 | 8.69E-02 | 1.27E-01 |
| 1647 | 495161.06 | 3858801.99 | 0.04695 | 0.03987 | 0.04834 | 3.47E-02 | 1.08E-04 | 4.00E-02 | 0.074858 | 3.66E-02 | 1.09E-04 | 4.45E-02 | 0.081171 | 3.92E-02 | 1.34E-04 | 8.54E-02 | 1.25E-01 |
| 1648 | 495211.06 | 3858801.99 | 0.04651 | 0.03951 | 0.04788 | 3.44E-02 | 1.07E-04 | 3.96E-02 | 0.074151 | 3.62E-02 | 1.08E-04 | 4.41E-02 | 0.080404 | 3.88E-02 | 1.33E-04 | 8.46E-02 | 1.24E-01 |
| 1649 | 495261.06 | 3858801.99 | 0.04629 | 0.03936 | 0.04766 | 3.43E-02 | 1.07E-04 | 3.94E-02 | 0.073805 | 3.60E-02 | 1.08E-04 | 4.39E-02 | 0.08003 | 3.86E-02 | 1.32E-04 | 8.42E-02 | 1.23E-01 |
| 1650 | 495311.06 | 3858801.99 | 0.04614 | 0.03926 | 0.04752 | 3.41E-02 | 1.07E-04 | 3.93E-02 | 0.073578 | 3.59E-02 | 1.07E-04 | 4.37E-02 | 0.079784 | 3.85E-02 | 1.32E-04 | 8.40E-02 | 1.23E-01 |
| 1651 | 495361.06 | 3858801.99 | 0.04587 | 0.03906 | 0.04725 | 3.39E-02 | 1.06E-04 | 3.91E-02 | 0.073154 | 3.57E-02 | 1.07E-04 | 4.35E-02 | 0.079325 | 3.83E-02 | 1.31E-04 | 8.35E-02 | 1.22E-01 |
| 1652 | 495411.06 | 3858801.99 | 0.04594 | 0.03916 | 0.04734 | 3.40E-02 | 1.06E-04 | 3.92E-02 | 0.073281 | 3.58E-02 | 1.07E-04 | 4.36E-02 | 0.079462 | 3.84E-02 | 1.32E-04 | 8.37E-02 | 1.22E-01 |
| 1653 | 495461.06 | 3858801.99 | 0.04564 | 0.03892 | 0.04703 | 3.38E-02 | 1.06E-04 | 3.89E-02 | 0.072802 | 3.55E-02 | 1.06E-04 | 4.33E-02 | 0.078943 | 3.81E-02 | 1.31E-04 | 8.31E-02 | 1.21E-01 |
| 1654 | 495511.06 | 3858801.99 | 0.04521 | 0.03856 | 0.04659 | 3.35E-02 | 1.05E-04 | 3.86E-02 | 0.072119 | 3.52E-02 | 1.05E-04 | 4.29E-02 | 0.078202 | 3.77E-02 | 1.30E-04 | 8.24E-02 | 1.20E-01 |
| 1655 | 495561.06 | 3858801.99 | 0.04486 | 0.03828 | 0.04623 | 3.32E-02 | 1.04E-04 | 3.83E-02 | 0.071561 | 3.49E-02 | 1.05E-04 | 4.26E-02 | 0.077597 | 3.75E-02 | 1.29E-04 | 8.17E-02 | 1.19E-01 |
| 1656 | 495611.06 | 3858801.99 | 0.04434 | 0.03784 | 0.04569 | 3.28E-02 | 1.03E-04 | 3.78E-02 | 0.070728 | 3.45E-02 | 1.03E-04 | 4.21E-02 | 0.076694 | 3.70E-02 | 1.27E-04 | 8.08E-02 | 1.18E-01 |
| 1657 | 495661.06 | 3858801.99 | 0.04408 | 0.03763 | 0.04542 | 3.26E-02 | 1.02E-04 | 3.76E-02 | 0.070311 | 3.43E-02 | 1.03E-04 | 4.18E-02 | 0.076242 | 3.68E-02 | 1.27E-04 | 8.03E-02 | 1.17E-01 |
| 1658 | 494311.06 | 3858851.99 | 0.05778 | 0.04857 | 0.05984 | 4.28E-02 | 1.32E-04 | 4.95E-02 | 0.092413 | 4.50E-02 | 1.33E-04 | 5.51E-02 | 0.100215 | 4.82E-02 | 1.63E-04 | 1.06E-01 | 1.54E-01 |
| 1659 | 494361.06 | 3858851.99 | 0.05966 | 0.05032 | 0.06194 | 4.41E-02 | 1.37E-04 | 5.13E-02 | 0.095547 | 4.65E-02 | 1.37E-04 | 5.70E-02 | 0.103617 | 4.98E-02 | 1.69E-04 | 1.09E-01 | 1.59E-01 |
| 1660 | 494411.06 | 3858851.99 | 0.05941 | 0.05016 | 0.06169 | 4.40E-02 | 1.36E-04 | 5.11E-02 | 0.095155 | 4.63E-02 | 1.37E-04 | 5.68E-02 | 0.103192 | 4.96E-02 | 1.69E-04 | 1.09E-01 | 1.59E-01 |
| 1661 | 494461.06 | 3858851.99 | 0.05944 | 0.05026 | 0.06174 | 4.40E-02 | 1.36E-04 | 5.11E-02 | 0.095219 | 4.63E-02 | 1.37E-04 | 5.68E-02 | 0.103262 | 4.96E-02 | 1.69E-04 | 1.09E-01 | 1.59E-01 |
| 1662 | 494511.06 | 3858851.99 | 0.05942 | 0.05026 | 0.06169 | 4.40E-02 | 1.36E-04 | 5.11E-02 | 0.095163 | 4.63E-02 | 1.37E-04 | 5.68E-02 | 0.1032 | 4.96E-02 | 1.69E-04 | 1.09E-01 | 1.59E-01 |
| 1663 | 494561.06 | 3858851.99 | 0.05897 | 0.04994 | 0.06122 | 4.36E-02 | 1.36E-04 | 5.07E-02 | 0.09444 | 4.59E-02 | 1.36E-04 | 5.64E-02 | 0.102416 | 4.92E-02 | 1.68E-04 | 1.08E-01 | 1.58E-01 |
| 1664 | 494611.06 | 3858851.99 | 0.05821 | 0.04933 | 0.06041 | 4.31E-02 | 1.34E-04 | 5.00E-02 | 0.093205 | 4.53E-02 | 1.35E-04 | 5.56E-02 | 0.101077 | 4.86E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 1665 | 494661.06 | 3858851.99 | 0.05726 | 0.04855 | 0.05939 | 4.24E-02 | 1.32E-04 | 4.92E-02 | 0.091656 | 4.46E-02 | 1.33E-04 | 5.47E-02 | 0.099396 | 4.78E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 1666 | 494711.06 | 3858851.99 | 0.05589 | 0.0474 | 0.05792 | 4.14E-02 | 1.29E-04 | 4.79E-02 | 0.089423 | 4.35E-02 | 1.29E-04 | 5.33E-02 | 0.096973 | 4.67E-02 | 1.60E-04 | 1.02E-01 | 1.49E-01 |
| 1667 | 494761.06 | 3858851.99 | 0.05459 | 0.0463 | 0.05652 | 4.04E-02 | 1.26E-04 | 4.68E-02 | 0.087299 | 4.25E-02 | 1.26E-04 | 5.20E-02 | 0.094669 | 4.56E-02 | 1.56E-04 | 9.99E-02 | 1.46E-01 |
| 1668 | 494811.06 | 3858851.99 | 0.05352 | 0.04541 | 0.05537 | 3.96E-02 | 1.23E-04 | 4.58E-02 | 0.085553 | 4.17E-02 | 1.24E-04 | 5.10E-02 | 0.092774 | 4.47E-02 | 1.53E-04 | 9.79E-02 | 1.43E-01 |
| 1669 | 494861.06 | 3858851.99 | 0.0528 | 0.04484 | 0.05461 | 3.91E-02 | 1.22E-04 | 4.52E-02 | 0.08439 | 4.11E-02 | 1.23E-04 | 5.03E-02 | 0.091512 | 4.41E-02 | 1.51E-04 | 9.65E-02 | 1.41E-01 |
| 1670 | 494911.06 | 3858851.99 | 0.05181 | 0.04401 | 0.05355 | 3.83E-02 | 1.19E-04 | 4.43E-02 | 0.082777 | 4.03E-02 | 1.20E-04 | 4.93E-02 | 0.089763 | 4.33E-02 | 1.48E-04 | 9.47E-02 | 1.38E-01 |
| 1671 | 494961.06 | 3858851.99 | 0.05095 | 0.0433 | 0.05264 | 3.77E-02 | 1.18E-04 | 4.36E-02 | 0.081386 | 3.97E-02 | 1.18E-04 | 4.85E-02 | 0.088254 | 4.25E-02 | 1.46E-04 | 9.30E-02 | 1.36E-01 |
| 1672 | 495011.06 | 3858851.99 | 0.05025 | 0.04273 | 0.0519 | 3.72E-02 | 1.16E-04 | 4.30E-02 | 0.080254 | 3.91E-02 | 1.17E-04 | 4.78E-02 | 0.087026 | 4.20E-02 | 1.44E-04 | 9.17E-02 | 1.34E-01 |
| 1673 | 495061.06 | 3858851.99 | 0.04942 | 0.04205 | 0.05102 | 3.66E-02 | 1.14E-04 | 4.22E-02 | 0.07891 | 3.85E-02 | 1.15E-04 | 4.70E-02 | 0.085568 | 4.13E-02 | 1.41E-04 | 9.02E-02 | 1.32E-01 |
| 1674 | 495111.06 | 3858851.99 | 0.04797 | 0.0408 | 0.04947 | 3.55E-02 | 1.11E-04 | 4.09E-02 | 0.076551 | 3.74E-02 | 1.11E-04 | 4.55E-02 | 0.083008 | 4.01E-02 | 1.37E-04 | 8.74E-02 | 1.28E-01 |
| 1675 | 495161.06 | 3858851.99 | 0.0472 | 0.04016 | 0.04866 | 3.49E-02 | 1.09E-04 | 4.03E-02 | 0.075309 | 3.68E-02 | 1.10E-04 | 4.48E-02 | 0.081661 | 3.94E-02 | 1.35E-04 | 8.60E-02 | 1.26E-01 |
| 1676 | 495211.06 | 3858851.99 | 0.04719 | 0.0402 | 0.04867 | 3.49E-02 | 1.09E-04 | 4.03E-02 | 0.07531 | 3.67E-02 | 1.10E-04 | 4.48E-02 | 0.081663 | 3.94E-02 | 1.35E-04 | 8.60E-02 | 1.26E-01 |
| 1677 | 495261.06 | 3858851.99 | 0.04696 | 0.04003 | 0.04843 | 3.48E-02 | 1.09E-04 | 4.01E-02 | 0.07494 | 3.66E-02 | 1.09E-04 | 4.46E-02 | 0.081262 | 3.92E-02 | 1.35E-04 | 8.56E-02 | 1.25E-01 |
| 1678 | 495311.06 | 3858851.99 | 0.04687 | 0.04 | 0.04835 | 3.47E-02 | 1.09E-04 | 4.00E-02 | 0.074807 | 3.65E-02 | 1.09E-04 | 4.45E-02 | 0.081119 | 3.91E-02 | 1.35E-04 | 8.55E-02 | 1.25E-01 |
| 1679 | 495361.06 | 3858851.99 | 0.04668 | 0.03987 | 0.04816 | 3.45E-02 | 1.08E-04 | 3.99E-02 | 0.074509 | 3.64E-02 | 1.09E-04 | 4.43E-02 | 0.080795 | 3.90E-02 | 1.34E-04 | 8.51E-02 | 1.24E-01 |
| 1680 | 495411.06 | 3858851.99 | 0.04648 | 0.03974 | 0.04797 | 3.44E-02 | 1.08E-04 | 3.97E-02 | 0.074204 | 3.62E-02 | 1.09E-04 | 4.42E-02 | 0.080464 | 3.88E-02 | 1.34E-04 | 8.48E-02 | 1.24E-01 |
| 1681 | 495461.06 | 3858851.99 | 0.04633 | 0.03964 | 0.04783 | 3.43E-02 | 1.08E-04 | 3.96E-02 | 0.073976 | 3.61E-02 | 1.08E-04 | 4.40E-02 | 0.080218 | 3.87E-02 | 1.33E-04 | 8.45E-02 | 1.23E-01 |
| 1682 | 495511.06 | 3858851.99 | 0.04601 | 0.0394 | 0.04752 | 3.40E-02 | 1.07E-04 | 3.93E-02 | 0.073482 | 3.58E-02 | 1.08E-04 | 4.37E-02 | 0.079683 | 3.84E-02 | 1.33E-04 | 8.40E-02 | 1.23E-01 |
| 1683 | 495561.06 | 3858851.99 | 0.04534 | 0.03882 | 0.04675 | 3.36E-02 | 1.05E-04 | 3.87E-02 | 0.072348 | 3.53E-02 | 1.06E-04 | 4.30E-02 | 0.078451 | 3.79E-02 | 1.31E-04 | 8.26E-02 | 1.21E-01 |
| 1684 | 495611.06 | 3858851.99 | 0.04478 | 0.03831 | 0.04616 | 3.31E-02 | 1.04E-04 | 3.82E-02 | 0.071444 | 3.49E-02 | 1.05E-04 | 4.25E-02 | 0.07747 | 3.74E-02 | 1.29E-04 | 8.16E-02 | 1.19E-01 |
| 1685 | 495661.06 | 3858851.99 | 0.04463 | 0.03821 | 0.04602 | 3.30E-02 | 1.04E-04 | 3.81E-02 | 0.071217 | 3.48E-02 | 1.04E-04 | 4.24E-02 | 0.077224 | 3.73E-02 | 1.29E-04 | 8.13E-02 | 1.19E-01 |
| 1686 | 494311.06 | 3858901.99 | 0.0592 | 0.04987 | 0.06143 | 4.38E-02 | 1.35E-04 | 5.08E-02 | 0.094784 | 4.61E-02 | 1.36E-04 | 5.65E-02 | 0.102788 | 4.94E-02 | 1.68E-04 | 1.09E-01 | 1.58E-01 |
| 1687 | 494361.06 | 3858901.99 | 0.06057 | 0.05116 | 0.06297 | 4.48E-02 | 1.39E-04 | 5.21E-02 | 0.097075 | 4.72E-02 | 1.40E-04 | 5.80E-02 | 0.105277 | 5.06E-02 | 1.72E-04 | 1.11E-01 | 1.62E-01 |
| 1688 | 494411.06 | 3858901.99 | 0.06058 | 0.05123 | 0.06301 | 4.48E-02 | 1.39E-04 | 5.21E-02 | 0.097116 | 4.72E-02 | 1.40E-04 | 5.80E-02 | 0.105321 | 5.06E-02 | 1.72E-04 | 1.11E-01 | 1.62E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 0.06077 | 0.0514 | 0.06318 | 4.50E-02 | 1.39E-04 | 5.23E-02 | 0.097398 | 4.73E-02 | 1.40E-04 | 5.82E-02 | 0.105626 | 5.07E-02 | 1.73E-04 | 1.12E-01 | 1.63E-01 |
| 1690 | 494511.06 | 3858901.99 | 0.06059 | 0.05131 | 0.06301 | 4.48E-02 | 1.39E-04 | 5.21E-02 | 0.097124 | 4.72E-02 | 1.40E-04 | 5.80E-02 | 0.105329 | 5.06E-02 | 1.73E-04 | 1.11E-01 | 1.62E-01 |
| 1691 | 494561.06 | 3858901.99 | 0.05981 | 0.05068 | 0.06217 | 4.43E-02 | 1.38E-04 | 5.15E-02 | 0.09585 | 4.66E-02 | 1.38E-04 | 5.72E-02 | 0.103947 | 4.99E-02 | 1.71E-04 | 1.10E-01 | 1.60E-01 |
| 1692 | 494611.06 | 3858901.99 | 0.05845 | 0.04954 | 0.06071 | 4.33E-02 | 1.34E-04 | 5.02E-02 | 0.093632 | 4.55E-02 | 1.35E-04 | 5.59E-02 | 0.101541 | 4.88E-02 | 1.67E-04 | 1.07E-01 | 1.56E-01 |
| 1693 | 494661.06 | 3858901.99 | 0.0577 | 0.04894 | 0.05991 | 4.27E-02 | 1.33E-04 | 4.96E-02 | 0.092413 | 4.49E-02 | 1.34E-04 | 5.52E-02 | 0.100219 | 4.82E-02 | 1.65E-04 | 1.06E-01 | 1.54E-01 |
| 1694 | 494711.06 | 3858901.99 | 0.05646 | 0.0479 | 0.05857 | 4.18E-02 | 1.30E-04 | 4.85E-02 | 0.090384 | 4.40E-02 | 1.31E-04 | 5.39E-02 | 0.098016 | 4.71E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 1695 | 494761.06 | 3858901.99 | 0.05502 | 0.04667 | 0.05701 | 4.07E-02 | 1.27E-04 | 4.72E-02 | 0.088024 | 4.28E-02 | 1.28E-04 | 5.25E-02 | 0.095456 | 4.59E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1696 | 494811.06 | 3858901.99 | 0.05416 | 0.04597 | 0.05609 | 4.01E-02 | 1.25E-04 | 4.64E-02 | 0.086624 | 4.22E-02 | 1.26E-04 | 5.16E-02 | 0.093937 | 4.52E-02 | 1.55E-04 | 9.91E-02 | 1.45E-01 |
| 1697 | 494861.06 | 3858901.99 | 0.05351 | 0.04545 | 0.0554 | 3.96E-02 | 1.23E-04 | 4.58E-02 | 0.08557 | 4.17E-02 | 1.24E-04 | 5.10E-02 | 0.092794 | 4.47E-02 | 1.53E-04 | 9.79E-02 | 1.43E-01 |
| 1698 | 494911.06 | 3858901.99 | 0.05211 | 0.04427 | 0.0539 | 3.86E-02 | 1.20E-04 | 4.46E-02 | 0.08329 | 4.06E-02 | 1.21E-04 | 4.96E-02 | 0.09032 | 4.35E-02 | 1.49E-04 | 9.53E-02 | 1.39E-01 |
| 1699 | 494961.06 | 3858901.99 | 0.05135 | 0.04365 | 0.05309 | 3.80E-02 | 1.18E-04 | 4.39E-02 | 0.082055 | 4.00E-02 | 1.19E-04 | 4.89E-02 | 0.088981 | 4.29E-02 | 1.47E-04 | 9.38E-02 | 1.37E-01 |
| 1700 | 495011.06 | 3858901.99 | 0.05061 | 0.04305 | 0.0523 | 3.75E-02 | 1.17E-04 | 4.33E-02 | 0.080852 | 3.94E-02 | 1.18E-04 | 4.81E-02 | 0.087676 | 4.23E-02 | 1.45E-04 | 9.24E-02 | 1.35E-01 |
| 1701 | 495061.06 | 3858901.99 | 0.04955 | 0.04216 | 0.05118 | 3.67E-02 | 1.14E-04 | 4.24E-02 | 0.079139 | 3.86E-02 | 1.15E-04 | 4.71E-02 | 0.085817 | 4.14E-02 | 1.42E-04 | 9.05E-02 | 1.32E-01 |
| 1702 | 495111.06 | 3858901.99 | 0.04808 | 0.0409 | 0.0496 | 3.56E-02 | 1.11E-04 | 4.10E-02 | 0.07674 | 3.74E-02 | 1.12E-04 | 4.57E-02 | 0.083214 | 4.01E-02 | 1.38E-04 | 8.77E-02 | 1.28E-01 |
| 1703 | 495161.06 | 3858901.99 | 0.04762 | 0.04055 | 0.04913 | 3.52E-02 | 1.10E-04 | 4.07E-02 | 0.076009 | 3.71E-02 | 1.11E-04 | 4.52E-02 | 0.082422 | 3.98E-02 | 1.36E-04 | 8.68E-02 | 1.27E-01 |
| 1704 | 495211.06 | 3858901.99 | 0.04784 | 0.0408 | 0.04939 | 3.54E-02 | 1.11E-04 | 4.09E-02 | 0.076388 | 3.73E-02 | 1.11E-04 | 4.55E-02 | 0.082833 | 3.99E-02 | 1.37E-04 | 8.73E-02 | 1.27E-01 |
| 1705 | 495261.06 | 3858901.99 | 0.04771 | 0.04073 | 0.04926 | 3.53E-02 | 1.11E-04 | 4.08E-02 | 0.076184 | 3.72E-02 | 1.11E-04 | 4.53E-02 | 0.082612 | 3.98E-02 | 1.37E-04 | 8.71E-02 | 1.27E-01 |
| 1706 | 495311.06 | 3858901.99 | 0.04746 | 0.04056 | 0.049 | 3.51E-02 | 1.10E-04 | 4.06E-02 | 0.075783 | 3.70E-02 | 1.11E-04 | 4.51E-02 | 0.082178 | 3.96E-02 | 1.36E-04 | 8.66E-02 | 1.26E-01 |
| 1707 | 495361.06 | 3858901.99 | 0.04725 | 0.04042 | 0.04879 | 3.50E-02 | 1.10E-04 | 4.04E-02 | 0.075454 | 3.68E-02 | 1.10E-04 | 4.49E-02 | 0.081821 | 3.95E-02 | 1.36E-04 | 8.62E-02 | 1.26E-01 |
| 1708 | 495411.06 | 3858901.99 | 0.04723 | 0.04045 | 0.04879 | 3.50E-02 | 1.10E-04 | 4.04E-02 | 0.075439 | 3.68E-02 | 1.11E-04 | 4.49E-02 | 0.081805 | 3.94E-02 | 1.36E-04 | 8.62E-02 | 1.26E-01 |
| 1709 | 495461.06 | 3858901.99 | 0.0469 | 0.04019 | 0.04845 | 3.47E-02 | 1.09E-04 | 4.01E-02 | 0.074913 | 3.65E-02 | 1.10E-04 | 4.46E-02 | 0.081234 | 3.92E-02 | 1.35E-04 | 8.56E-02 | 1.25E-01 |
| 1710 | 495511.06 | 3858901.99 | 0.04639 | 0.03978 | 0.04792 | 3.43E-02 | 1.08E-04 | 3.97E-02 | 0.074096 | 3.61E-02 | 1.09E-04 | 4.41E-02 | 0.080348 | 3.87E-02 | 1.34E-04 | 8.47E-02 | 1.24E-01 |
| 1711 | 495561.06 | 3858901.99 | 0.04598 | 0.03945 | 0.04749 | 3.40E-02 | 1.07E-04 | 3.93E-02 | 0.073436 | 3.58E-02 | 1.08E-04 | 4.37E-02 | 0.079632 | 3.84E-02 | 1.33E-04 | 8.39E-02 | 1.22E-01 |
| 1712 | 495611.06 | 3858901.99 | 0.04542 | 0.03898 | 0.04691 | 3.36E-02 | 1.06E-04 | 3.88E-02 | 0.07254 | 3.54E-02 | 1.06E-04 | 4.32E-02 | 0.078661 | 3.79E-02 | 1.31E-04 | 8.29E-02 | 1.21E-01 |
| 1713 | 495661.06 | 3858901.99 | 0.04533 | 0.03893 | 0.04682 | 3.35E-02 | 1.06E-04 | 3.87E-02 | 0.072399 | 3.53E-02 | 1.06E-04 | 4.31E-02 | 0.078508 | 3.78E-02 | 1.31E-04 | 8.28E-02 | 1.21E-01 |
| 1714 | 494311.06 | 3858951.99 | 0.06144 | 0.05194 | 0.06394 | 4.55E-02 | 1.41E-04 | 5.29E-02 | 0.098524 | 4.78E-02 | 1.42E-04 | 5.89E-02 | 0.106849 | 5.13E-02 | 1.75E-04 | 1.13E-01 | 1.64E-01 |
| 1715 | 494361.06 | 3858951.99 | 0.0619 | 0.0524 | 0.06447 | 4.58E-02 | 1.42E-04 | 5.34E-02 | 0.099304 | 4.82E-02 | 1.43E-04 | 5.93E-02 | 0.107696 | 5.17E-02 | 1.76E-04 | 1.14E-01 | 1.66E-01 |
| 1716 | 494411.06 | 3858951.99 | 0.06133 | 0.05194 | 0.06387 | 4.54E-02 | 1.41E-04 | 5.29E-02 | 0.098385 | 4.78E-02 | 1.42E-04 | 5.88E-02 | 0.106699 | 5.12E-02 | 1.75E-04 | 1.13E-01 | 1.64E-01 |
| 1717 | 494461.06 | 3858951.99 | 0.06155 | 0.05214 | 0.06407 | 4.55E-02 | 1.41E-04 | 5.30E-02 | 0.098714 | 4.79E-02 | 1.42E-04 | 5.90E-02 | 0.107055 | 5.14E-02 | 1.75E-04 | 1.13E-01 | 1.65E-01 |
| 1718 | 494511.06 | 3858951.99 | 0.06111 | 0.0518 | 0.06362 | 4.52E-02 | 1.41E-04 | 5.27E-02 | 0.098015 | 4.76E-02 | 1.42E-04 | 5.86E-02 | 0.106297 | 5.10E-02 | 1.74E-04 | 1.12E-01 | 1.64E-01 |
| 1719 | 494561.06 | 3858951.99 | 0.06035 | 0.05118 | 0.0628 | 4.47E-02 | 1.39E-04 | 5.20E-02 | 0.096772 | 4.70E-02 | 1.40E-04 | 5.78E-02 | 0.104949 | 5.04E-02 | 1.72E-04 | 1.11E-01 | 1.62E-01 |
| 1720 | 494611.06 | 3858951.99 | 0.05922 | 0.05023 | 0.06158 | 4.38E-02 | 1.36E-04 | 5.10E-02 | 0.094923 | 4.61E-02 | 1.37E-04 | 5.67E-02 | 0.102943 | 4.94E-02 | 1.69E-04 | 1.09E-01 | 1.58E-01 |
| 1721 | 494661.06 | 3858951.99 | 0.05818 | 0.04937 | 0.06047 | 4.31E-02 | 1.34E-04 | 5.00E-02 | 0.093233 | 4.53E-02 | 1.35E-04 | 5.57E-02 | 0.101109 | 4.86E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 1722 | 494711.06 | 3858951.99 | 0.05671 | 0.04812 | 0.05888 | 4.20E-02 | 1.31E-04 | 4.87E-02 | 0.090826 | 4.42E-02 | 1.31E-04 | 5.42E-02 | 0.098497 | 4.73E-02 | 1.62E-04 | 1.04E-01 | 1.52E-01 |
| 1723 | 494761.06 | 3858951.99 | 0.05564 | 0.04722 | 0.05772 | 4.12E-02 | 1.28E-04 | 4.78E-02 | 0.089072 | 4.33E-02 | 1.29E-04 | 5.31E-02 | 0.096594 | 4.65E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 1724 | 494811.06 | 3858951.99 | 0.05489 | 0.04662 | 0.05692 | 4.06E-02 | 1.27E-04 | 4.71E-02 | 0.087853 | 4.27E-02 | 1.27E-04 | 5.24E-02 | 0.095271 | 4.58E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1725 | 494861.06 | 3858951.99 | 0.05415 | 0.04601 | 0.05613 | 4.01E-02 | 1.25E-04 | 4.65E-02 | 0.08665 | 4.22E-02 | 1.26E-04 | 5.17E-02 | 0.093966 | 4.52E-02 | 1.55E-04 | 9.92E-02 | 1.45E-01 |
| 1726 | 494911.06 | 3858951.99 | 0.05307 | 0.04511 | 0.05497 | 3.93E-02 | 1.22E-04 | 4.55E-02 | 0.084888 | 4.13E-02 | 1.23E-04 | 5.06E-02 | 0.092055 | 4.43E-02 | 1.52E-04 | 9.72E-02 | 1.42E-01 |
| 1727 | 494961.06 | 3858951.99 | 0.05251 | 0.04468 | 0.05438 | 3.89E-02 | 1.21E-04 | 4.50E-02 | 0.083984 | 4.09E-02 | 1.22E-04 | 5.01E-02 | 0.091074 | 4.38E-02 | 1.50E-04 | 9.61E-02 | 1.40E-01 |
| 1728 | 495011.06 | 3858951.99 | 0.05087 | 0.04327 | 0.05261 | 3.76E-02 | 1.17E-04 | 4.35E-02 | 0.081302 | 3.96E-02 | 1.18E-04 | 4.84E-02 | 0.088164 | 4.25E-02 | 1.46E-04 | 9.30E-02 | 1.36E-01 |
| 1729 | 495061.06 | 3858951.99 | 0.04934 | 0.04197 | 0.05098 | 3.65E-02 | 1.14E-04 | 4.22E-02 | 0.078817 | 3.84E-02 | 1.15E-04 | 4.69E-02 | 0.085469 | 4.12E-02 | 1.41E-04 | 9.01E-02 | 1.31E-01 |
| 1730 | 495111.06 | 3858951.99 | 0.04819 | 0.041 | 0.04975 | 3.57E-02 | 1.11E-04 | 4.12E-02 | 0.076946 | 3.75E-02 | 1.12E-04 | 4.58E-02 | 0.083438 | 4.02E-02 | 1.38E-04 | 8.79E-02 | 1.28E-01 |
| 1731 | 495161.06 | 3858951.99 | 0.04864 | 0.04145 | 0.05024 | 3.60E-02 | 1.12E-04 | 4.16E-02 | 0.077685 | 3.79E-02 | 1.13E-04 | 4.62E-02 | 0.084241 | 4.06E-02 | 1.39E-04 | 8.88E-02 | 1.30E-01 |
| 1732 | 495211.06 | 3858951.99 | 0.04853 | 0.04142 | 0.05015 | 3.59E-02 | 1.12E-04 | 4.15E-02 | 0.077529 | 3.78E-02 | 1.13E-04 | 4.62E-02 | 0.084072 | 4.05E-02 | 1.39E-04 | 8.86E-02 | 1.29E-01 |
| 1733 | 495261.06 | 3858951.99 | 0.04842 | 0.04137 | 0.05004 | 3.58E-02 | 1.12E-04 | 4.14E-02 | 0.077357 | 3.77E-02 | 1.13E-04 | 4.61E-02 | 0.083885 | 4.04E-02 | 1.39E-04 | 8.85E-02 | 1.29E-01 |
| 1734 | 495311.06 | 3858951.99 | 0.04784 | 0.0409 | 0.04943 | 3.54E-02 | 1.11E-04 | 4.09E-02 | 0.076421 | 3.73E-02 | 1.12E-04 | 4.55E-02 | 0.082871 | 3.99E-02 | 1.38E-04 | 8.74E-02 | 1.27E-01 |
| 1735 | 495361.06 | 3858951.99 | 0.04778 | 0.0409 | 0.04938 | 3.54E-02 | 1.11E-04 | 4.09E-02 | 0.076336 | 3.72E-02 | 1.12E-04 | 4.55E-02 | 0.082778 | 3.99E-02 | 1.38E-04 | 8.73E-02 | 1.27E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 0.04781 | 0.04098 | 0.04943 | 3.54E-02 | 1.11E-04 | 4.09E-02 | 0.076399 | 3.72E-02 | 1.12E-04 | 4.55E-02 | 0.082847 | 3.99E-02 | 1.38E-04 | 8.74E-02 | 1.27E-01 |
| 1737 | 495461.06 | 3858951.99 | 0.04755 | 0.0408 | 0.04916 | 3.52E-02 | 1.11E-04 | 4.07E-02 | 0.075983 | 3.70E-02 | 1.11E-04 | 4.53E-02 | 0.082396 | 3.97E-02 | 1.37E-04 | 8.69E-02 | 1.27E-01 |
| 1738 | 495511.06 | 3858951.99 | 0.04746 | 0.04076 | 0.04908 | 3.51E-02 | 1.11E-04 | 4.06E-02 | 0.07585 | 3.70E-02 | 1.11E-04 | 4.52E-02 | 0.082252 | 3.96E-02 | 1.37E-04 | 8.68E-02 | 1.27E-01 |
| 1739 | 495561.06 | 3858951.99 | 0.04663 | 0.04006 | 0.0482 | 3.45E-02 | 1.09E-04 | 3.99E-02 | 0.074506 | 3.63E-02 | 1.09E-04 | 4.44E-02 | 0.080794 | 3.89E-02 | 1.35E-04 | 8.52E-02 | 1.24E-01 |
| 1740 | 495611.06 | 3858951.99 | 0.04613 | 0.03965 | 0.04768 | 3.41E-02 | 1.08E-04 | 3.95E-02 | 0.073704 | 3.59E-02 | 1.08E-04 | 4.39E-02 | 0.079925 | 3.85E-02 | 1.33E-04 | 8.43E-02 | 1.23E-01 |
| 1741 | 495661.06 | 3858951.99 | 0.04606 | 0.03963 | 0.04762 | 3.41E-02 | 1.08E-04 | 3.94E-02 | 0.073603 | 3.59E-02 | 1.08E-04 | 4.38E-02 | 0.079815 | 3.85E-02 | 1.33E-04 | 8.42E-02 | 1.23E-01 |
| 1742 | 494311.06 | 3859001.99 | 0.06292 | 0.05334 | 0.0656 | 4.66E-02 | 1.45E-04 | 5.43E-02 | 0.100997 | 4.90E-02 | 1.46E-04 | 6.04E-02 | 0.109534 | 5.25E-02 | 1.79E-04 | 1.16E-01 | 1.69E-01 |
| 1743 | 494361.06 | 3859001.99 | 0.06274 | 0.05323 | 0.06544 | 4.64E-02 | 1.44E-04 | 5.42E-02 | 0.100731 | 4.89E-02 | 1.45E-04 | 6.02E-02 | 0.109246 | 5.24E-02 | 1.79E-04 | 1.16E-01 | 1.68E-01 |
| 1744 | 494411.06 | 3859001.99 | 0.06265 | 0.05313 | 0.06529 | 4.64E-02 | 1.44E-04 | 5.40E-02 | 0.10054 | 4.88E-02 | 1.45E-04 | 6.01E-02 | 0.109037 | 5.23E-02 | 1.79E-04 | 1.15E-01 | 1.68E-01 |
| 1745 | 494461.06 | 3859001.99 | 0.06225 | 0.05282 | 0.06488 | 4.61E-02 | 1.43E-04 | 5.37E-02 | 0.099904 | 4.85E-02 | 1.44E-04 | 5.97E-02 | 0.108348 | 5.20E-02 | 1.78E-04 | 1.15E-01 | 1.67E-01 |
| 1746 | 494511.06 | 3859001.99 | 0.06184 | 0.0525 | 0.06444 | 4.58E-02 | 1.42E-04 | 5.33E-02 | 0.099235 | 4.82E-02 | 1.43E-04 | 5.93E-02 | 0.107622 | 5.16E-02 | 1.77E-04 | 1.14E-01 | 1.66E-01 |
| 1747 | 494561.06 | 3859001.99 | 0.06075 | 0.05158 | 0.06328 | 4.50E-02 | 1.40E-04 | 5.24E-02 | 0.097466 | 4.73E-02 | 1.41E-04 | 5.83E-02 | 0.105703 | 5.07E-02 | 1.74E-04 | 1.12E-01 | 1.63E-01 |
| 1748 | 494611.06 | 3859001.99 | 0.05975 | 0.05074 | 0.0622 | 4.42E-02 | 1.38E-04 | 5.15E-02 | 0.09583 | 4.65E-02 | 1.39E-04 | 5.73E-02 | 0.103928 | 4.99E-02 | 1.71E-04 | 1.10E-01 | 1.60E-01 |
| 1749 | 494661.06 | 3859001.99 | 0.05852 | 0.0497 | 0.06088 | 4.33E-02 | 1.35E-04 | 5.04E-02 | 0.093825 | 4.56E-02 | 1.36E-04 | 5.60E-02 | 0.101752 | 4.89E-02 | 1.67E-04 | 1.08E-01 | 1.57E-01 |
| 1750 | 494711.06 | 3859001.99 | 0.05709 | 0.04848 | 0.05933 | 4.22E-02 | 1.32E-04 | 4.91E-02 | 0.09148 | 4.45E-02 | 1.32E-04 | 5.46E-02 | 0.099208 | 4.77E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 1751 | 494761.06 | 3859001.99 | 0.05623 | 0.04776 | 0.0584 | 4.16E-02 | 1.30E-04 | 4.83E-02 | 0.090072 | 4.38E-02 | 1.30E-04 | 5.38E-02 | 0.09768 | 4.69E-02 | 1.61E-04 | 1.03E-01 | 1.50E-01 |
| 1752 | 494811.06 | 3859001.99 | 0.0557 | 0.04735 | 0.05784 | 4.12E-02 | 1.28E-04 | 4.79E-02 | 0.089216 | 4.34E-02 | 1.29E-04 | 5.32E-02 | 0.096751 | 4.65E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 1753 | 494861.06 | 3859001.99 | 0.05476 | 0.04657 | 0.05683 | 4.05E-02 | 1.26E-04 | 4.70E-02 | 0.087682 | 4.26E-02 | 1.27E-04 | 5.23E-02 | 0.095087 | 4.57E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 1754 | 494911.06 | 3859001.99 | 0.05376 | 0.04573 | 0.05576 | 3.98E-02 | 1.24E-04 | 4.61E-02 | 0.086054 | 4.19E-02 | 1.25E-04 | 5.13E-02 | 0.093321 | 4.49E-02 | 1.54E-04 | 9.86E-02 | 1.44E-01 |
| 1755 | 494961.06 | 3859001.99 | 0.05276 | 0.04489 | 0.05468 | 3.90E-02 | 1.22E-04 | 4.53E-02 | 0.084418 | 4.11E-02 | 1.23E-04 | 5.03E-02 | 0.091546 | 4.41E-02 | 1.51E-04 | 9.67E-02 | 1.41E-01 |
| 1756 | 495011.06 | 3859001.99 | 0.05015 | 0.04262 | 0.05185 | 3.71E-02 | 1.16E-04 | 4.29E-02 | 0.080138 | 3.91E-02 | 1.16E-04 | 4.77E-02 | 0.086902 | 4.19E-02 | 1.43E-04 | 9.17E-02 | 1.34E-01 |
| 1757 | 495061.06 | 3859001.99 | 0.04962 | 0.04221 | 0.0513 | 3.67E-02 | 1.15E-04 | 4.25E-02 | 0.07929 | 3.86E-02 | 1.15E-04 | 4.72E-02 | 0.085982 | 4.14E-02 | 1.42E-04 | 9.07E-02 | 1.32E-01 |
| 1758 | 495111.06 | 3859001.99 | 0.04853 | 0.04129 | 0.05013 | 3.59E-02 | 1.12E-04 | 4.15E-02 | 0.077512 | 3.78E-02 | 1.13E-04 | 4.61E-02 | 0.084053 | 4.05E-02 | 1.39E-04 | 8.86E-02 | 1.29E-01 |
| 1759 | 495161.06 | 3859001.99 | 0.0493 | 0.04204 | 0.05099 | 3.65E-02 | 1.14E-04 | 4.22E-02 | 0.078796 | 3.84E-02 | 1.15E-04 | 4.69E-02 | 0.085447 | 4.12E-02 | 1.41E-04 | 9.01E-02 | 1.31E-01 |
| 1760 | 495211.06 | 3859001.99 | 0.04904 | 0.04187 | 0.05073 | 3.63E-02 | 1.14E-04 | 4.20E-02 | 0.078388 | 3.82E-02 | 1.14E-04 | 4.67E-02 | 0.085004 | 4.09E-02 | 1.41E-04 | 8.97E-02 | 1.31E-01 |
| 1761 | 495261.06 | 3859001.99 | 0.04899 | 0.04187 | 0.05068 | 3.63E-02 | 1.14E-04 | 4.19E-02 | 0.07831 | 3.82E-02 | 1.14E-04 | 4.67E-02 | 0.084919 | 4.09E-02 | 1.41E-04 | 8.96E-02 | 1.31E-01 |
| 1762 | 495311.06 | 3859001.99 | 0.04868 | 0.04165 | 0.05036 | 3.60E-02 | 1.13E-04 | 4.17E-02 | 0.077815 | 3.79E-02 | 1.14E-04 | 4.64E-02 | 0.084383 | 4.06E-02 | 1.40E-04 | 8.90E-02 | 1.30E-01 |
| 1763 | 495361.06 | 3859001.99 | 0.0486 | 0.04163 | 0.05029 | 3.60E-02 | 1.13E-04 | 4.16E-02 | 0.077698 | 3.78E-02 | 1.14E-04 | 4.63E-02 | 0.084256 | 4.06E-02 | 1.40E-04 | 8.89E-02 | 1.30E-01 |
| 1764 | 495411.06 | 3859001.99 | 0.0484 | 0.04151 | 0.0501 | 3.58E-02 | 1.13E-04 | 4.15E-02 | 0.077392 | 3.77E-02 | 1.13E-04 | 4.61E-02 | 0.083925 | 4.04E-02 | 1.40E-04 | 8.86E-02 | 1.29E-01 |
| 1765 | 495461.06 | 3859001.99 | 0.04826 | 0.04144 | 0.04996 | 3.57E-02 | 1.12E-04 | 4.13E-02 | 0.077172 | 3.76E-02 | 1.13E-04 | 4.60E-02 | 0.083687 | 4.03E-02 | 1.39E-04 | 8.83E-02 | 1.29E-01 |
| 1766 | 495511.06 | 3859001.99 | 0.04761 | 0.04091 | 0.04927 | 3.52E-02 | 1.11E-04 | 4.08E-02 | 0.076119 | 3.71E-02 | 1.12E-04 | 4.54E-02 | 0.082544 | 3.98E-02 | 1.38E-04 | 8.71E-02 | 1.27E-01 |
| 1767 | 495561.06 | 3859001.99 | 0.04723 | 0.04061 | 0.04888 | 3.50E-02 | 1.10E-04 | 4.05E-02 | 0.075514 | 3.68E-02 | 1.11E-04 | 4.50E-02 | 0.081888 | 3.94E-02 | 1.37E-04 | 8.64E-02 | 1.26E-01 |
| 1768 | 495611.06 | 3859001.99 | 0.04681 | 0.04028 | 0.04843 | 3.46E-02 | 1.09E-04 | 4.01E-02 | 0.07483 | 3.65E-02 | 1.10E-04 | 4.46E-02 | 0.081146 | 3.91E-02 | 1.36E-04 | 8.56E-02 | 1.25E-01 |
| 1769 | 495661.06 | 3859001.99 | 0.04702 | 0.04052 | 0.04868 | 3.48E-02 | 1.10E-04 | 4.03E-02 | 0.075193 | 3.66E-02 | 1.11E-04 | 4.48E-02 | 0.081541 | 3.93E-02 | 1.36E-04 | 8.60E-02 | 1.25E-01 |
| 1770 | 494311.06 | 3859051.99 | 0.06394 | 0.05431 | 0.06676 | 4.73E-02 | 1.47E-04 | 5.53E-02 | 0.102714 | 4.98E-02 | 1.48E-04 | 6.15E-02 | 0.111398 | 5.34E-02 | 1.83E-04 | 1.18E-01 | 1.72E-01 |
| 1771 | 494361.06 | 3859051.99 | 0.064 | 0.05434 | 0.06677 | 4.74E-02 | 1.47E-04 | 5.53E-02 | 0.102767 | 4.98E-02 | 1.48E-04 | 6.15E-02 | 0.111454 | 5.34E-02 | 1.83E-04 | 1.18E-01 | 1.72E-01 |
| 1772 | 494411.06 | 3859051.99 | 0.06342 | 0.05388 | 0.06616 | 4.69E-02 | 1.46E-04 | 5.48E-02 | 0.101832 | 4.94E-02 | 1.47E-04 | 6.09E-02 | 0.11044 | 5.30E-02 | 1.81E-04 | 1.17E-01 | 1.70E-01 |
| 1773 | 494461.06 | 3859051.99 | 0.06273 | 0.05331 | 0.06543 | 4.64E-02 | 1.45E-04 | 5.42E-02 | 0.100716 | 4.89E-02 | 1.46E-04 | 6.02E-02 | 0.109229 | 5.24E-02 | 1.79E-04 | 1.16E-01 | 1.68E-01 |
| 1774 | 494511.06 | 3859051.99 | 0.06185 | 0.05257 | 0.06448 | 4.58E-02 | 1.43E-04 | 5.34E-02 | 0.099276 | 4.82E-02 | 1.44E-04 | 5.94E-02 | 0.107667 | 5.16E-02 | 1.77E-04 | 1.14E-01 | 1.66E-01 |
| 1775 | 494561.06 | 3859051.99 | 0.06109 | 0.05195 | 0.06368 | 4.52E-02 | 1.41E-04 | 5.27E-02 | 0.09805 | 4.76E-02 | 1.42E-04 | 5.86E-02 | 0.106337 | 5.10E-02 | 1.75E-04 | 1.13E-01 | 1.64E-01 |
| 1776 | 494611.06 | 3859051.99 | 0.06007 | 0.05108 | 0.06258 | 4.45E-02 | 1.39E-04 | 5.18E-02 | 0.096382 | 4.68E-02 | 1.40E-04 | 5.76E-02 | 0.104528 | 5.02E-02 | 1.72E-04 | 1.11E-01 | 1.61E-01 |
| 1777 | 494661.06 | 3859051.99 | 0.05896 | 0.05014 | 0.06139 | 4.36E-02 | 1.36E-04 | 5.08E-02 | 0.094574 | 4.59E-02 | 1.37E-04 | 5.65E-02 | 0.102565 | 4.92E-02 | 1.69E-04 | 1.09E-01 | 1.58E-01 |
| 1778 | 494711.06 | 3859051.99 | 0.05793 | 0.04927 | 0.06029 | 4.29E-02 | 1.34E-04 | 4.99E-02 | 0.092899 | 4.51E-02 | 1.35E-04 | 5.55E-02 | 0.100748 | 4.84E-02 | 1.66E-04 | 1.07E-01 | 1.55E-01 |
| 1779 | 494761.06 | 3859051.99 | 0.05687 | 0.04837 | 0.05914 | 4.21E-02 | 1.31E-04 | 4.89E-02 | 0.09116 | 4.43E-02 | 1.32E-04 | 5.44E-02 | 0.098862 | 4.75E-02 | 1.63E-04 | 1.05E-01 | 1.52E-01 |
| 1780 | 494811.06 | 3859051.99 | 0.05611 | 0.04775 | 0.05833 | 4.15E-02 | 1.30E-04 | 4.83E-02 | 0.089926 | 4.37E-02 | 1.30E-04 | 5.37E-02 | 0.097523 | 4.68E-02 | 1.61E-04 | 1.03E-01 | 1.50E-01 |
| 1781 | 494861.06 | 3859051.99 | 0.05534 | 0.04711 | 0.05751 | 4.10E-02 | 1.28E-04 | 4.76E-02 | 0.088675 | 4.31E-02 | 1.29E-04 | 5.29E-02 | 0.096166 | 4.62E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 1782 | 494911.06 | 3859051.99 | 0.05415 | 0.0461 | 0.05622 | 4.01E-02 | 1.25E-04 | 4.65E-02 | 0.086724 | 4.22E-02 | 1.26E-04 | 5.18E-02 | 0.094049 | 4.52E-02 | 1.55E-04 | 9.94E-02 | 1.45E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 0.0524 | 0.04458 | 0.05433 | 3.88E-02 | 1.21E-04 | 4.50E-02 | 0.083861 | 4.08E-02 | 1.22E-04 | 5.00E-02 | 0.090942 | 4.38E-02 | 1.50E-04 | 9.60E-02 | 1.40E-01 |
| 1784 | 495011.06 | 3859051.99 | 0.05111 | 0.04348 | 0.05294 | 3.78E-02 | 1.18E-04 | 4.38E-02 | 0.081753 | 3.98E-02 | 1.19E-04 | 4.87E-02 | 0.088655 | 4.27E-02 | 1.46E-04 | 9.36E-02 | 1.36E-01 |
| 1785 | 495061.06 | 3859051.99 | 0.05025 | 0.04277 | 0.05201 | 3.72E-02 | 1.16E-04 | 4.30E-02 | 0.080345 | 3.91E-02 | 1.17E-04 | 4.79E-02 | 0.087128 | 4.20E-02 | 1.44E-04 | 9.19E-02 | 1.34E-01 |
| 1786 | 495111.06 | 3859051.99 | 0.04978 | 0.0424 | 0.05152 | 3.68E-02 | 1.15E-04 | 4.26E-02 | 0.079591 | 3.88E-02 | 1.16E-04 | 4.74E-02 | 0.086309 | 4.16E-02 | 1.43E-04 | 9.11E-02 | 1.33E-01 |
| 1787 | 495161.06 | 3859051.99 | 0.05014 | 0.04278 | 0.05192 | 3.71E-02 | 1.16E-04 | 4.30E-02 | 0.080189 | 3.90E-02 | 1.17E-04 | 4.78E-02 | 0.086959 | 4.19E-02 | 1.44E-04 | 9.18E-02 | 1.34E-01 |
| 1788 | 495211.06 | 3859051.99 | 0.04958 | 0.04233 | 0.05133 | 3.67E-02 | 1.15E-04 | 4.25E-02 | 0.079285 | 3.86E-02 | 1.16E-04 | 4.73E-02 | 0.085979 | 4.14E-02 | 1.42E-04 | 9.07E-02 | 1.32E-01 |
| 1789 | 495261.06 | 3859051.99 | 0.04971 | 0.04251 | 0.05149 | 3.68E-02 | 1.15E-04 | 4.26E-02 | 0.079515 | 3.87E-02 | 1.16E-04 | 4.74E-02 | 0.086228 | 4.15E-02 | 1.43E-04 | 9.10E-02 | 1.33E-01 |
| 1790 | 495311.06 | 3859051.99 | 0.04933 | 0.04222 | 0.0511 | 3.65E-02 | 1.15E-04 | 4.23E-02 | 0.07891 | 3.84E-02 | 1.15E-04 | 4.70E-02 | 0.085572 | 4.12E-02 | 1.42E-04 | 9.03E-02 | 1.32E-01 |
| 1791 | 495361.06 | 3859051.99 | 0.04916 | 0.04213 | 0.05093 | 3.64E-02 | 1.14E-04 | 4.22E-02 | 0.078643 | 3.83E-02 | 1.15E-04 | 4.69E-02 | 0.085283 | 4.10E-02 | 1.42E-04 | 9.00E-02 | 1.31E-01 |
| 1792 | 495411.06 | 3859051.99 | 0.04913 | 0.04216 | 0.05091 | 3.64E-02 | 1.14E-04 | 4.21E-02 | 0.078604 | 3.83E-02 | 1.15E-04 | 4.69E-02 | 0.085241 | 4.10E-02 | 1.42E-04 | 9.00E-02 | 1.31E-01 |
| 1793 | 495461.06 | 3859051.99 | 0.04909 | 0.04217 | 0.05088 | 3.63E-02 | 1.14E-04 | 4.21E-02 | 0.07855 | 3.82E-02 | 1.15E-04 | 4.68E-02 | 0.085182 | 4.10E-02 | 1.42E-04 | 8.99E-02 | 1.31E-01 |
| 1794 | 495511.06 | 3859051.99 | 0.04841 | 0.04161 | 0.05016 | 3.58E-02 | 1.13E-04 | 4.15E-02 | 0.077449 | 3.77E-02 | 1.14E-04 | 4.62E-02 | 0.083988 | 4.04E-02 | 1.40E-04 | 8.87E-02 | 1.29E-01 |
| 1795 | 495561.06 | 3859051.99 | 0.04789 | 0.0412 | 0.04961 | 3.54E-02 | 1.12E-04 | 4.11E-02 | 0.076608 | 3.73E-02 | 1.13E-04 | 4.57E-02 | 0.083076 | 4.00E-02 | 1.39E-04 | 8.77E-02 | 1.28E-01 |
| 1796 | 495611.06 | 3859051.99 | 0.04745 | 0.04085 | 0.04914 | 3.51E-02 | 1.11E-04 | 4.07E-02 | 0.075893 | 3.70E-02 | 1.12E-04 | 4.52E-02 | 0.0823 | 3.96E-02 | 1.37E-04 | 8.69E-02 | 1.27E-01 |
| 1797 | 495661.06 | 3859051.99 | 0.04761 | 0.04104 | 0.04933 | 3.52E-02 | 1.11E-04 | 4.08E-02 | 0.076169 | 3.71E-02 | 1.12E-04 | 4.54E-02 | 0.0826 | 3.98E-02 | 1.38E-04 | 8.72E-02 | 1.27E-01 |
| 1798 | 494311.06 | 3859101.99 | 0.06505 | 0.05525 | 0.06791 | 4.81E-02 | 1.50E-04 | 5.62E-02 | 0.10449 | 5.07E-02 | 1.51E-04 | 6.25E-02 | 0.113324 | 5.43E-02 | 1.86E-04 | 1.20E-01 | 1.75E-01 |
| 1799 | 494361.06 | 3859101.99 | 0.06455 | 0.05486 | 0.06738 | 4.78E-02 | 1.49E-04 | 5.58E-02 | 0.10368 | 5.03E-02 | 1.50E-04 | 6.20E-02 | 0.112446 | 5.39E-02 | 1.85E-04 | 1.19E-01 | 1.73E-01 |
| 1800 | 494411.06 | 3859101.99 | 0.06415 | 0.05455 | 0.06697 | 4.75E-02 | 1.48E-04 | 5.54E-02 | 0.103044 | 5.00E-02 | 1.49E-04 | 6.16E-02 | 0.111756 | 5.36E-02 | 1.84E-04 | 1.18E-01 | 1.72E-01 |
| 1801 | 494461.06 | 3859101.99 | 0.06342 | 0.05397 | 0.0662 | 4.69E-02 | 1.46E-04 | 5.48E-02 | 0.101865 | 4.94E-02 | 1.47E-04 | 6.09E-02 | 0.110477 | 5.30E-02 | 1.82E-04 | 1.17E-01 | 1.70E-01 |
| 1802 | 494511.06 | 3859101.99 | 0.06237 | 0.05308 | 0.06508 | 4.62E-02 | 1.44E-04 | 5.39E-02 | 0.100159 | 4.86E-02 | 1.45E-04 | 5.99E-02 | 0.108626 | 5.21E-02 | 1.79E-04 | 1.15E-01 | 1.67E-01 |
| 1803 | 494561.06 | 3859101.99 | 0.06154 | 0.0524 | 0.0642 | 4.55E-02 | 1.42E-04 | 5.31E-02 | 0.098815 | 4.79E-02 | 1.43E-04 | 5.91E-02 | 0.107168 | 5.14E-02 | 1.76E-04 | 1.13E-01 | 1.65E-01 |
| 1804 | 494611.06 | 3859101.99 | 0.06026 | 0.05131 | 0.06283 | 4.46E-02 | 1.39E-04 | 5.20E-02 | 0.096731 | 4.69E-02 | 1.40E-04 | 5.78E-02 | 0.104907 | 5.03E-02 | 1.73E-04 | 1.11E-01 | 1.62E-01 |
| 1805 | 494661.06 | 3859101.99 | 0.05946 | 0.05064 | 0.06197 | 4.40E-02 | 1.37E-04 | 5.13E-02 | 0.095425 | 4.63E-02 | 1.38E-04 | 5.70E-02 | 0.10349 | 4.96E-02 | 1.70E-04 | 1.10E-01 | 1.59E-01 |
| 1806 | 494711.06 | 3859101.99 | 0.05802 | 0.04941 | 0.06042 | 4.29E-02 | 1.34E-04 | 5.00E-02 | 0.093073 | 4.52E-02 | 1.35E-04 | 5.56E-02 | 0.100938 | 4.84E-02 | 1.66E-04 | 1.07E-01 | 1.55E-01 |
| 1807 | 494761.06 | 3859101.99 | 0.05764 | 0.04911 | 0.06003 | 4.27E-02 | 1.33E-04 | 4.97E-02 | 0.092468 | 4.49E-02 | 1.34E-04 | 5.53E-02 | 0.100283 | 4.81E-02 | 1.65E-04 | 1.06E-01 | 1.54E-01 |
| 1808 | 494811.06 | 3859101.99 | 0.0567 | 0.04832 | 0.05902 | 4.20E-02 | 1.31E-04 | 4.88E-02 | 0.090935 | 4.42E-02 | 1.32E-04 | 5.43E-02 | 0.098619 | 4.73E-02 | 1.63E-04 | 1.04E-01 | 1.52E-01 |
| 1809 | 494861.06 | 3859101.99 | 0.05587 | 0.04762 | 0.05813 | 4.13E-02 | 1.29E-04 | 4.81E-02 | 0.089582 | 4.35E-02 | 1.30E-04 | 5.35E-02 | 0.097151 | 4.66E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 1810 | 494911.06 | 3859101.99 | 0.05465 | 0.04658 | 0.05681 | 4.04E-02 | 1.26E-04 | 4.70E-02 | 0.087584 | 4.26E-02 | 1.27E-04 | 5.23E-02 | 0.094983 | 4.56E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 1811 | 494961.06 | 3859101.99 | 0.05281 | 0.04497 | 0.05481 | 3.91E-02 | 1.22E-04 | 4.54E-02 | 0.084563 | 4.11E-02 | 1.23E-04 | 5.05E-02 | 0.091705 | 4.41E-02 | 1.51E-04 | 9.69E-02 | 1.41E-01 |
| 1812 | 495011.06 | 3859101.99 | 0.05089 | 0.04331 | 0.05273 | 3.77E-02 | 1.18E-04 | 4.36E-02 | 0.081416 | 3.96E-02 | 1.18E-04 | 4.85E-02 | 0.08829 | 4.25E-02 | 1.46E-04 | 9.32E-02 | 1.36E-01 |
| 1813 | 495061.06 | 3859101.99 | 0.05089 | 0.04336 | 0.05275 | 3.77E-02 | 1.18E-04 | 4.37E-02 | 0.081433 | 3.96E-02 | 1.18E-04 | 4.86E-02 | 0.088309 | 4.25E-02 | 1.46E-04 | 9.32E-02 | 1.36E-01 |
| 1814 | 495111.06 | 3859101.99 | 0.05036 | 0.04294 | 0.05219 | 3.73E-02 | 1.17E-04 | 4.32E-02 | 0.080576 | 3.92E-02 | 1.17E-04 | 4.80E-02 | 0.087379 | 4.20E-02 | 1.44E-04 | 9.23E-02 | 1.34E-01 |
| 1815 | 495161.06 | 3859101.99 | 0.0507 | 0.04329 | 0.05258 | 3.75E-02 | 1.17E-04 | 4.35E-02 | 0.081151 | 3.95E-02 | 1.18E-04 | 4.84E-02 | 0.088004 | 4.23E-02 | 1.46E-04 | 9.29E-02 | 1.35E-01 |
| 1816 | 495211.06 | 3859101.99 | 0.05022 | 0.04291 | 0.0522 | 3.72E-02 | 1.16E-04 | 4.32E-02 | 0.080481 | 3.91E-02 | 1.17E-04 | 4.81E-02 | 0.087279 | 4.19E-02 | 1.44E-04 | 9.23E-02 | 1.34E-01 |
| 1817 | 495261.06 | 3859101.99 | 0.05022 | 0.04296 | 0.05208 | 3.72E-02 | 1.17E-04 | 4.31E-02 | 0.080381 | 3.91E-02 | 1.17E-04 | 4.79E-02 | 0.087169 | 4.19E-02 | 1.45E-04 | 9.21E-02 | 1.34E-01 |
| 1818 | 495311.06 | 3859101.99 | 0.05001 | 0.04286 | 0.0519 | 3.70E-02 | 1.16E-04 | 4.30E-02 | 0.080077 | 3.89E-02 | 1.17E-04 | 4.78E-02 | 0.08684 | 4.18E-02 | 1.44E-04 | 9.17E-02 | 1.34E-01 |
| 1819 | 495361.06 | 3859101.99 | 0.05005 | 0.04292 | 0.05193 | 3.70E-02 | 1.16E-04 | 4.30E-02 | 0.080131 | 3.90E-02 | 1.17E-04 | 4.78E-02 | 0.086899 | 4.18E-02 | 1.44E-04 | 9.18E-02 | 1.34E-01 |
| 1820 | 495411.06 | 3859101.99 | 0.04992 | 0.04286 | 0.0518 | 3.69E-02 | 1.16E-04 | 4.29E-02 | 0.079927 | 3.89E-02 | 1.17E-04 | 4.77E-02 | 0.086677 | 4.17E-02 | 1.44E-04 | 9.16E-02 | 1.33E-01 |
| 1821 | 495461.06 | 3859101.99 | 0.04943 | 0.04251 | 0.05133 | 3.66E-02 | 1.15E-04 | 4.25E-02 | 0.079175 | 3.85E-02 | 1.16E-04 | 4.73E-02 | 0.085862 | 4.13E-02 | 1.43E-04 | 9.07E-02 | 1.32E-01 |
| 1822 | 495511.06 | 3859101.99 | 0.04918 | 0.04233 | 0.05107 | 3.64E-02 | 1.15E-04 | 4.23E-02 | 0.078774 | 3.83E-02 | 1.16E-04 | 4.70E-02 | 0.085428 | 4.11E-02 | 1.42E-04 | 9.03E-02 | 1.31E-01 |
| 1823 | 495561.06 | 3859101.99 | 0.04875 | 0.04197 | 0.05057 | 3.61E-02 | 1.14E-04 | 4.19E-02 | 0.078041 | 3.80E-02 | 1.15E-04 | 4.66E-02 | 0.084632 | 4.07E-02 | 1.41E-04 | 8.94E-02 | 1.30E-01 |
| 1824 | 495611.06 | 3859101.99 | 0.04821 | 0.04153 | 0.05 | 3.57E-02 | 1.13E-04 | 4.14E-02 | 0.077169 | 3.75E-02 | 1.13E-04 | 4.60E-02 | 0.083685 | 4.03E-02 | 1.40E-04 | 8.84E-02 | 1.29E-01 |
| 1825 | 495661.06 | 3859101.99 | 0.04816 | 0.04154 | 0.04996 | 3.56E-02 | 1.13E-04 | 4.13E-02 | 0.077099 | 3.75E-02 | 1.13E-04 | 4.60E-02 | 0.083609 | 4.02E-02 | 1.40E-04 | 8.83E-02 | 1.29E-01 |
| 1826 | 494311.06 | 3859151.99 | 0.06565 | 0.05571 | 0.06856 | 4.86E-02 | 1.51E-04 | 5.67E-02 | 0.105473 | 5.11E-02 | 1.52E-04 | 6.31E-02 | 0.114391 | 5.48E-02 | 1.87E-04 | 1.21E-01 | 1.76E-01 |
| 1827 | 494361.06 | 3859151.99 | 0.06532 | 0.05549 | 0.06822 | 4.83E-02 | 1.51E-04 | 5.65E-02 | 0.104947 | 5.09E-02 | 1.52E-04 | 6.28E-02 | 0.11382 | 5.45E-02 | 1.87E-04 | 1.21E-01 | 1.75E-01 |
| 1828 | 494411.06 | 3859151.99 | 0.06449 | 0.05484 | 0.06735 | 4.77E-02 | 1.49E-04 | 5.57E-02 | 0.103611 | 5.02E-02 | 1.50E-04 | 6.20E-02 | 0.112371 | 5.38E-02 | 1.85E-04 | 1.19E-01 | 1.73E-01 |
| 1829 | 494461.06 | 3859151.99 | 0.06364 | 0.05416 | 0.06645 | 4.71E-02 | 1.47E-04 | 5.50E-02 | 0.102235 | 4.96E-02 | 1.48E-04 | 6.12E-02 | 0.110879 | 5.31E-02 | 1.82E-04 | 1.17E-01 | 1.71E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 0.06253 | 0.05325 | 0.06528 | 4.63E-02 | 1.45E-04 | 5.40E-02 | 0.100443 | 4.87E-02 | 1.45E-04 | 6.01E-02 | 0.108935 | 5.22E-02 | 1.79E-04 | 1.15E-01 | 1.68E-01 |
| 1831 | 494561.06 | 3859151.99 | 0.06187 | 0.05271 | 0.06458 | 4.58E-02 | 1.43E-04 | 5.34E-02 | 0.099374 | 4.82E-02 | 1.44E-04 | 5.94E-02 | 0.107775 | 5.17E-02 | 1.77E-04 | 1.14E-01 | 1.66E-01 |
| 1832 | 494611.06 | 3859151.99 | 0.06075 | 0.05178 | 0.06338 | 4.50E-02 | 1.41E-04 | 5.25E-02 | 0.09755 | 4.73E-02 | 1.41E-04 | 5.83E-02 | 0.105796 | 5.07E-02 | 1.74E-04 | 1.12E-01 | 1.63E-01 |
| 1833 | 494661.06 | 3859151.99 | 0.06003 | 0.05119 | 0.06263 | 4.44E-02 | 1.39E-04 | 5.18E-02 | 0.096394 | 4.67E-02 | 1.40E-04 | 5.77E-02 | 0.104543 | 5.01E-02 | 1.72E-04 | 1.11E-01 | 1.61E-01 |
| 1834 | 494711.06 | 3859151.99 | 0.05942 | 0.0507 | 0.06198 | 4.40E-02 | 1.38E-04 | 5.13E-02 | 0.095404 | 4.63E-02 | 1.39E-04 | 5.71E-02 | 0.103468 | 4.96E-02 | 1.71E-04 | 1.10E-01 | 1.59E-01 |
| 1835 | 494761.06 | 3859151.99 | 0.05812 | 0.04959 | 0.06058 | 4.30E-02 | 1.35E-04 | 5.01E-02 | 0.09328 | 4.53E-02 | 1.35E-04 | 5.58E-02 | 0.101164 | 4.85E-02 | 1.67E-04 | 1.07E-01 | 1.56E-01 |
| 1836 | 494811.06 | 3859151.99 | 0.05703 | 0.04866 | 0.05942 | 4.22E-02 | 1.32E-04 | 4.92E-02 | 0.091511 | 4.44E-02 | 1.33E-04 | 5.47E-02 | 0.099245 | 4.76E-02 | 1.64E-04 | 1.05E-01 | 1.53E-01 |
| 1837 | 494861.06 | 3859151.99 | 0.05634 | 0.04809 | 0.05868 | 4.17E-02 | 1.31E-04 | 4.86E-02 | 0.090386 | 4.39E-02 | 1.31E-04 | 5.40E-02 | 0.098025 | 4.70E-02 | 1.62E-04 | 1.04E-01 | 1.51E-01 |
| 1838 | 494911.06 | 3859151.99 | 0.055 | 0.04693 | 0.05723 | 4.07E-02 | 1.27E-04 | 4.74E-02 | 0.088192 | 4.28E-02 | 1.28E-04 | 5.27E-02 | 0.095643 | 4.59E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 1839 | 494961.06 | 3859151.99 | 0.05318 | 0.04538 | 0.05529 | 3.94E-02 | 1.23E-04 | 4.58E-02 | 0.085235 | 4.14E-02 | 1.24E-04 | 5.09E-02 | 0.092436 | 4.44E-02 | 1.53E-04 | 9.77E-02 | 1.42E-01 |
| 1840 | 495011.06 | 3859151.99 | 0.05149 | 0.04388 | 0.05343 | 3.81E-02 | 1.19E-04 | 4.42E-02 | 0.082441 | 4.01E-02 | 1.20E-04 | 4.92E-02 | 0.089403 | 4.30E-02 | 1.48E-04 | 9.44E-02 | 1.38E-01 |
| 1841 | 495061.06 | 3859151.99 | 0.05133 | 0.04378 | 0.05327 | 3.80E-02 | 1.19E-04 | 4.41E-02 | 0.08219 | 4.00E-02 | 1.20E-04 | 4.90E-02 | 0.089131 | 4.29E-02 | 1.47E-04 | 9.42E-02 | 1.37E-01 |
| 1842 | 495111.06 | 3859151.99 | 0.05101 | 0.04354 | 0.05294 | 3.77E-02 | 1.18E-04 | 4.38E-02 | 0.081679 | 3.97E-02 | 1.19E-04 | 4.87E-02 | 0.088578 | 4.26E-02 | 1.47E-04 | 9.36E-02 | 1.36E-01 |
| 1843 | 495161.06 | 3859151.99 | 0.05135 | 0.04389 | 0.05332 | 3.80E-02 | 1.19E-04 | 4.41E-02 | 0.082246 | 4.00E-02 | 1.20E-04 | 4.91E-02 | 0.089193 | 4.29E-02 | 1.48E-04 | 9.43E-02 | 1.37E-01 |
| 1844 | 495211.06 | 3859151.99 | 0.05109 | 0.04371 | 0.05305 | 3.78E-02 | 1.19E-04 | 4.39E-02 | 0.08183 | 3.98E-02 | 1.19E-04 | 4.88E-02 | 0.088742 | 4.27E-02 | 1.47E-04 | 9.38E-02 | 1.37E-01 |
| 1845 | 495261.06 | 3859151.99 | 0.05085 | 0.04354 | 0.0528 | 3.76E-02 | 1.18E-04 | 4.37E-02 | 0.081445 | 3.96E-02 | 1.19E-04 | 4.86E-02 | 0.088324 | 4.25E-02 | 1.47E-04 | 9.33E-02 | 1.36E-01 |
| 1846 | 495311.06 | 3859151.99 | 0.05068 | 0.04344 | 0.05264 | 3.75E-02 | 1.18E-04 | 4.36E-02 | 0.081187 | 3.95E-02 | 1.19E-04 | 4.85E-02 | 0.088044 | 4.23E-02 | 1.46E-04 | 9.30E-02 | 1.36E-01 |
| 1847 | 495361.06 | 3859151.99 | 0.05046 | 0.0433 | 0.05241 | 3.73E-02 | 1.18E-04 | 4.34E-02 | 0.080833 | 3.93E-02 | 1.18E-04 | 4.82E-02 | 0.087661 | 4.21E-02 | 1.46E-04 | 9.26E-02 | 1.35E-01 |
| 1848 | 495411.06 | 3859151.99 | 0.05072 | 0.04358 | 0.05271 | 3.75E-02 | 1.18E-04 | 4.36E-02 | 0.081275 | 3.95E-02 | 1.19E-04 | 4.85E-02 | 0.08814 | 4.23E-02 | 1.47E-04 | 9.32E-02 | 1.36E-01 |
| 1849 | 495461.06 | 3859151.99 | 0.05053 | 0.04346 | 0.05252 | 3.74E-02 | 1.18E-04 | 4.35E-02 | 0.080976 | 3.94E-02 | 1.19E-04 | 4.83E-02 | 0.087817 | 4.22E-02 | 1.46E-04 | 9.28E-02 | 1.35E-01 |
| 1850 | 495511.06 | 3859151.99 | 0.04992 | 0.04296 | 0.05186 | 3.69E-02 | 1.17E-04 | 4.29E-02 | 0.079977 | 3.89E-02 | 1.17E-04 | 4.77E-02 | 0.086733 | 4.17E-02 | 1.45E-04 | 9.17E-02 | 1.33E-01 |
| 1851 | 495561.06 | 3859151.99 | 0.04948 | 0.04262 | 0.0514 | 3.66E-02 | 1.16E-04 | 4.25E-02 | 0.07927 | 3.85E-02 | 1.16E-04 | 4.73E-02 | 0.085966 | 4.13E-02 | 1.43E-04 | 9.09E-02 | 1.32E-01 |
| 1852 | 495611.06 | 3859151.99 | 0.04912 | 0.04234 | 0.05102 | 3.63E-02 | 1.15E-04 | 4.22E-02 | 0.078688 | 3.83E-02 | 1.16E-04 | 4.70E-02 | 0.085335 | 4.10E-02 | 1.42E-04 | 9.02E-02 | 1.31E-01 |
| 1853 | 495661.06 | 3859151.99 | 0.04881 | 0.04211 | 0.05069 | 3.61E-02 | 1.14E-04 | 4.20E-02 | 0.078185 | 3.80E-02 | 1.15E-04 | 4.67E-02 | 0.084789 | 4.08E-02 | 1.42E-04 | 8.96E-02 | 1.30E-01 |
| 1854 | 494311.06 | 3859201.99 | 0.06609 | 0.05595 | 0.06902 | 4.89E-02 | 1.52E-04 | 5.71E-02 | 0.10618 | 5.15E-02 | 1.53E-04 | 6.35E-02 | 0.115158 | 5.52E-02 | 1.88E-04 | 1.22E-01 | 1.77E-01 |
| 1855 | 494361.06 | 3859201.99 | 0.06558 | 0.0556 | 0.06849 | 4.85E-02 | 1.51E-04 | 5.67E-02 | 0.105363 | 5.11E-02 | 1.52E-04 | 6.30E-02 | 0.114272 | 5.48E-02 | 1.87E-04 | 1.21E-01 | 1.76E-01 |
| 1856 | 494411.06 | 3859201.99 | 0.06488 | 0.05508 | 0.06776 | 4.80E-02 | 1.49E-04 | 5.61E-02 | 0.10424 | 5.05E-02 | 1.50E-04 | 6.24E-02 | 0.113053 | 5.42E-02 | 1.85E-04 | 1.20E-01 | 1.74E-01 |
| 1857 | 494461.06 | 3859201.99 | 0.06386 | 0.05428 | 0.06669 | 4.73E-02 | 1.47E-04 | 5.52E-02 | 0.102597 | 4.97E-02 | 1.48E-04 | 6.14E-02 | 0.111272 | 5.33E-02 | 1.83E-04 | 1.18E-01 | 1.71E-01 |
| 1858 | 494511.06 | 3859201.99 | 0.06317 | 0.05376 | 0.06597 | 4.67E-02 | 1.46E-04 | 5.46E-02 | 0.101489 | 4.92E-02 | 1.47E-04 | 6.07E-02 | 0.11007 | 5.27E-02 | 1.81E-04 | 1.17E-01 | 1.70E-01 |
| 1859 | 494561.06 | 3859201.99 | 0.06202 | 0.05283 | 0.06476 | 4.59E-02 | 1.43E-04 | 5.36E-02 | 0.099634 | 4.83E-02 | 1.44E-04 | 5.96E-02 | 0.108058 | 5.18E-02 | 1.78E-04 | 1.14E-01 | 1.66E-01 |
| 1860 | 494611.06 | 3859201.99 | 0.06112 | 0.0521 | 0.06381 | 4.52E-02 | 1.41E-04 | 5.28E-02 | 0.09818 | 4.76E-02 | 1.42E-04 | 5.87E-02 | 0.106481 | 5.10E-02 | 1.75E-04 | 1.13E-01 | 1.64E-01 |
| 1861 | 494661.06 | 3859201.99 | 0.06041 | 0.05153 | 0.06306 | 4.47E-02 | 1.40E-04 | 5.22E-02 | 0.097032 | 4.70E-02 | 1.41E-04 | 5.80E-02 | 0.105236 | 5.04E-02 | 1.73E-04 | 1.11E-01 | 1.62E-01 |
| 1862 | 494711.06 | 3859201.99 | 0.0597 | 0.05095 | 0.0623 | 4.42E-02 | 1.38E-04 | 5.16E-02 | 0.095877 | 4.65E-02 | 1.39E-04 | 5.74E-02 | 0.103982 | 4.98E-02 | 1.71E-04 | 1.10E-01 | 1.60E-01 |
| 1863 | 494761.06 | 3859201.99 | 0.0585 | 0.04995 | 0.06102 | 4.33E-02 | 1.36E-04 | 5.05E-02 | 0.093926 | 4.56E-02 | 1.36E-04 | 5.62E-02 | 0.101866 | 4.88E-02 | 1.68E-04 | 1.08E-01 | 1.57E-01 |
| 1864 | 494811.06 | 3859201.99 | 0.05751 | 0.04912 | 0.05997 | 4.26E-02 | 1.33E-04 | 4.96E-02 | 0.092323 | 4.48E-02 | 1.34E-04 | 5.52E-02 | 0.100126 | 4.80E-02 | 1.65E-04 | 1.06E-01 | 1.54E-01 |
| 1865 | 494861.06 | 3859201.99 | 0.05635 | 0.04816 | 0.05876 | 4.17E-02 | 1.31E-04 | 4.86E-02 | 0.09046 | 4.39E-02 | 1.32E-04 | 5.41E-02 | 0.098106 | 4.70E-02 | 1.62E-04 | 1.04E-01 | 1.51E-01 |
| 1866 | 494911.06 | 3859201.99 | 0.0549 | 0.04688 | 0.05715 | 4.06E-02 | 1.27E-04 | 4.73E-02 | 0.088051 | 4.28E-02 | 1.28E-04 | 5.26E-02 | 0.095492 | 4.58E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 1867 | 494961.06 | 3859201.99 | 0.05336 | 0.04555 | 0.05549 | 3.95E-02 | 1.24E-04 | 4.59E-02 | 0.085534 | 4.16E-02 | 1.24E-04 | 5.11E-02 | 0.092761 | 4.46E-02 | 1.53E-04 | 9.81E-02 | 1.43E-01 |
| 1868 | 495011.06 | 3859201.99 | 0.05132 | 0.04377 | 0.05329 | 3.80E-02 | 1.19E-04 | 4.41E-02 | 0.082199 | 4.00E-02 | 1.20E-04 | 4.91E-02 | 0.089142 | 4.28E-02 | 1.47E-04 | 9.42E-02 | 1.37E-01 |
| 1869 | 495061.06 | 3859201.99 | 0.05205 | 0.04446 | 0.05409 | 3.85E-02 | 1.21E-04 | 4.48E-02 | 0.083403 | 4.05E-02 | 1.21E-04 | 4.98E-02 | 0.090449 | 4.35E-02 | 1.50E-04 | 9.56E-02 | 1.39E-01 |
| 1870 | 495111.06 | 3859201.99 | 0.05201 | 0.04447 | 0.05407 | 3.85E-02 | 1.21E-04 | 4.47E-02 | 0.083357 | 4.05E-02 | 1.21E-04 | 4.98E-02 | 0.090399 | 4.34E-02 | 1.50E-04 | 9.56E-02 | 1.39E-01 |
| 1871 | 495161.06 | 3859201.99 | 0.05187 | 0.04439 | 0.05393 | 3.84E-02 | 1.20E-04 | 4.46E-02 | 0.083137 | 4.04E-02 | 1.21E-04 | 4.96E-02 | 0.090161 | 4.33E-02 | 1.49E-04 | 9.53E-02 | 1.39E-01 |
| 1872 | 495211.06 | 3859201.99 | 0.05143 | 0.04404 | 0.05347 | 3.81E-02 | 1.20E-04 | 4.43E-02 | 0.08243 | 4.01E-02 | 1.20E-04 | 4.92E-02 | 0.089394 | 4.29E-02 | 1.48E-04 | 9.45E-02 | 1.38E-01 |
| 1873 | 495261.06 | 3859201.99 | 0.05142 | 0.04408 | 0.05347 | 3.81E-02 | 1.20E-04 | 4.43E-02 | 0.082423 | 4.00E-02 | 1.20E-04 | 4.92E-02 | 0.089386 | 4.29E-02 | 1.48E-04 | 9.45E-02 | 1.38E-01 |
| 1874 | 495311.06 | 3859201.99 | 0.05126 | 0.04398 | 0.05331 | 3.79E-02 | 1.19E-04 | 4.41E-02 | 0.082172 | 3.99E-02 | 1.20E-04 | 4.91E-02 | 0.089114 | 4.28E-02 | 1.48E-04 | 9.42E-02 | 1.37E-01 |
| 1875 | 495361.06 | 3859201.99 | 0.05116 | 0.04394 | 0.05322 | 3.79E-02 | 1.19E-04 | 4.40E-02 | 0.082023 | 3.98E-02 | 1.20E-04 | 4.90E-02 | 0.088953 | 4.27E-02 | 1.48E-04 | 9.41E-02 | 1.37E-01 |
| 1876 | 495411.06 | 3859201.99 | 0.05133 | 0.04414 | 0.05341 | 3.80E-02 | 1.20E-04 | 4.42E-02 | 0.082307 | 4.00E-02 | 1.21E-04 | 4.92E-02 | 0.089261 | 4.29E-02 | 1.49E-04 | 9.44E-02 | 1.37E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1877 | 495461.06 | 3859201.99 | 0.05103 | 0.04392 | 0.05311 | 3.78E-02 | 1.19E-04 | 4.40E-02 | 0.081836 | 3.97E-02 | 1.20E-04 | 4.89E-02 | 0.088751 | 4.26E-02 | 1.48E-04 | 9.39E-02 | 1.37E-01 |
| 1878 | 495511.06 | 3859201.99 | 0.05075 | 0.04372 | 0.05281 | 3.76E-02 | 1.19E-04 | 4.37E-02 | 0.08138 | 3.95E-02 | 1.19E-04 | 4.86E-02 | 0.088256 | 4.24E-02 | 1.47E-04 | 9.34E-02 | 1.36E-01 |
| 1879 | 495561.06 | 3859201.99 | 0.05009 | 0.04317 | 0.0521 | 3.71E-02 | 1.17E-04 | 4.31E-02 | 0.080302 | 3.90E-02 | 1.18E-04 | 4.80E-02 | 0.087087 | 4.18E-02 | 1.45E-04 | 9.21E-02 | 1.34E-01 |
| 1880 | 495611.06 | 3859201.99 | 0.04963 | 0.04281 | 0.05161 | 3.67E-02 | 1.16E-04 | 4.27E-02 | 0.079555 | 3.87E-02 | 1.17E-04 | 4.75E-02 | 0.086277 | 4.14E-02 | 1.44E-04 | 9.12E-02 | 1.33E-01 |
| 1881 | 495661.06 | 3859201.99 | 0.04933 | 0.04259 | 0.0513 | 3.65E-02 | 1.16E-04 | 4.25E-02 | 0.079076 | 3.84E-02 | 1.16E-04 | 4.72E-02 | 0.085757 | 4.12E-02 | 1.43E-04 | 9.07E-02 | 1.32E-01 |
| 1882 | 494311.06 | 3859251.99 | 0.06644 | 0.05602 | 0.06935 | 4.92E-02 | 1.52E-04 | 5.74E-02 | 0.106713 | 5.17E-02 | 1.53E-04 | 6.38E-02 | 0.115734 | 5.55E-02 | 1.89E-04 | 1.23E-01 | 1.78E-01 |
| 1883 | 494361.06 | 3859251.99 | 0.06571 | 0.05551 | 0.0686 | 4.86E-02 | 1.51E-04 | 5.68E-02 | 0.10555 | 5.12E-02 | 1.52E-04 | 6.31E-02 | 0.114474 | 5.49E-02 | 1.87E-04 | 1.21E-01 | 1.76E-01 |
| 1884 | 494411.06 | 3859251.99 | 0.0647 | 0.05476 | 0.06755 | 4.79E-02 | 1.49E-04 | 5.59E-02 | 0.103932 | 5.04E-02 | 1.50E-04 | 6.22E-02 | 0.112719 | 5.40E-02 | 1.84E-04 | 1.19E-01 | 1.74E-01 |
| 1885 | 494461.06 | 3859251.99 | 0.06403 | 0.05429 | 0.06686 | 4.74E-02 | 1.47E-04 | 5.53E-02 | 0.102864 | 4.99E-02 | 1.48E-04 | 6.15E-02 | 0.111561 | 5.35E-02 | 1.83E-04 | 1.18E-01 | 1.72E-01 |
| 1886 | 494511.06 | 3859251.99 | 0.06291 | 0.05343 | 0.06569 | 4.66E-02 | 1.45E-04 | 5.44E-02 | 0.101064 | 4.90E-02 | 1.46E-04 | 6.05E-02 | 0.109609 | 5.25E-02 | 1.80E-04 | 1.16E-01 | 1.69E-01 |
| 1887 | 494561.06 | 3859251.99 | 0.06218 | 0.05288 | 0.06493 | 4.60E-02 | 1.44E-04 | 5.37E-02 | 0.099894 | 4.84E-02 | 1.44E-04 | 5.98E-02 | 0.108339 | 5.19E-02 | 1.78E-04 | 1.15E-01 | 1.67E-01 |
| 1888 | 494611.06 | 3859251.99 | 0.06122 | 0.05212 | 0.06392 | 4.53E-02 | 1.41E-04 | 5.29E-02 | 0.098345 | 4.77E-02 | 1.42E-04 | 5.88E-02 | 0.10666 | 5.11E-02 | 1.75E-04 | 1.13E-01 | 1.64E-01 |
| 1889 | 494661.06 | 3859251.99 | 0.0607 | 0.05174 | 0.06338 | 4.49E-02 | 1.40E-04 | 5.25E-02 | 0.097512 | 4.73E-02 | 1.41E-04 | 5.83E-02 | 0.105757 | 5.07E-02 | 1.74E-04 | 1.12E-01 | 1.63E-01 |
| 1890 | 494711.06 | 3859251.99 | 0.05999 | 0.05118 | 0.06263 | 4.44E-02 | 1.39E-04 | 5.18E-02 | 0.096365 | 4.67E-02 | 1.40E-04 | 5.77E-02 | 0.104512 | 5.01E-02 | 1.72E-04 | 1.11E-01 | 1.61E-01 |
| 1891 | 494761.06 | 3859251.99 | 0.05814 | 0.04966 | 0.06071 | 4.30E-02 | 1.35E-04 | 5.02E-02 | 0.093403 | 4.53E-02 | 1.36E-04 | 5.59E-02 | 0.1013 | 4.85E-02 | 1.67E-04 | 1.07E-01 | 1.56E-01 |
| 1892 | 494811.06 | 3859251.99 | 0.05788 | 0.04945 | 0.0604 | 4.28E-02 | 1.34E-04 | 5.00E-02 | 0.092953 | 4.51E-02 | 1.35E-04 | 5.56E-02 | 0.100811 | 4.83E-02 | 1.66E-04 | 1.07E-01 | 1.55E-01 |
| 1893 | 494861.06 | 3859251.99 | 0.05619 | 0.04804 | 0.05863 | 4.16E-02 | 1.30E-04 | 4.85E-02 | 0.090234 | 4.38E-02 | 1.31E-04 | 5.40E-02 | 0.097862 | 4.69E-02 | 1.62E-04 | 1.04E-01 | 1.51E-01 |
| 1894 | 494911.06 | 3859251.99 | 0.05477 | 0.04679 | 0.05705 | 4.05E-02 | 1.27E-04 | 4.72E-02 | 0.087872 | 4.27E-02 | 1.28E-04 | 5.25E-02 | 0.095298 | 4.57E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1895 | 494961.06 | 3859251.99 | 0.05401 | 0.04616 | 0.05624 | 4.00E-02 | 1.25E-04 | 4.65E-02 | 0.086638 | 4.21E-02 | 1.26E-04 | 5.18E-02 | 0.093959 | 4.51E-02 | 1.55E-04 | 9.94E-02 | 1.45E-01 |
| 1896 | 495011.06 | 3859251.99 | 0.0531 | 0.04539 | 0.05527 | 3.93E-02 | 1.23E-04 | 4.57E-02 | 0.085159 | 4.14E-02 | 1.24E-04 | 5.09E-02 | 0.092355 | 4.43E-02 | 1.53E-04 | 9.77E-02 | 1.42E-01 |
| 1897 | 495061.06 | 3859251.99 | 0.05314 | 0.04547 | 0.05533 | 3.93E-02 | 1.23E-04 | 4.58E-02 | 0.085239 | 4.14E-02 | 1.24E-04 | 5.09E-02 | 0.092442 | 4.44E-02 | 1.53E-04 | 9.78E-02 | 1.42E-01 |
| 1898 | 495111.06 | 3859251.99 | 0.05278 | 0.04519 | 0.05495 | 3.91E-02 | 1.23E-04 | 4.55E-02 | 0.084657 | 4.11E-02 | 1.23E-04 | 5.06E-02 | 0.091811 | 4.41E-02 | 1.52E-04 | 9.71E-02 | 1.41E-01 |
| 1899 | 495161.06 | 3859251.99 | 0.05261 | 0.04508 | 0.05478 | 3.89E-02 | 1.22E-04 | 4.53E-02 | 0.08439 | 4.10E-02 | 1.23E-04 | 5.04E-02 | 0.091522 | 4.39E-02 | 1.52E-04 | 9.68E-02 | 1.41E-01 |
| 1900 | 495211.06 | 3859251.99 | 0.05221 | 0.04477 | 0.05435 | 3.86E-02 | 1.21E-04 | 4.50E-02 | 0.083738 | 4.07E-02 | 1.22E-04 | 5.00E-02 | 0.090813 | 4.36E-02 | 1.51E-04 | 9.61E-02 | 1.40E-01 |
| 1901 | 495261.06 | 3859251.99 | 0.05204 | 0.04469 | 0.05422 | 3.85E-02 | 1.21E-04 | 4.49E-02 | 0.083504 | 4.05E-02 | 1.22E-04 | 4.99E-02 | 0.090561 | 4.35E-02 | 1.50E-04 | 9.58E-02 | 1.39E-01 |
| 1902 | 495311.06 | 3859251.99 | 0.05206 | 0.04472 | 0.05422 | 3.85E-02 | 1.21E-04 | 4.49E-02 | 0.083519 | 4.05E-02 | 1.22E-04 | 4.99E-02 | 0.090577 | 4.35E-02 | 1.50E-04 | 9.58E-02 | 1.39E-01 |
| 1903 | 495361.06 | 3859251.99 | 0.05182 | 0.04456 | 0.05398 | 3.83E-02 | 1.21E-04 | 4.47E-02 | 0.083142 | 4.04E-02 | 1.22E-04 | 4.97E-02 | 0.090169 | 4.33E-02 | 1.50E-04 | 9.54E-02 | 1.39E-01 |
| 1904 | 495411.06 | 3859251.99 | 0.05192 | 0.04468 | 0.05409 | 3.84E-02 | 1.21E-04 | 4.48E-02 | 0.083308 | 4.04E-02 | 1.22E-04 | 4.98E-02 | 0.090348 | 4.34E-02 | 1.50E-04 | 9.56E-02 | 1.39E-01 |
| 1905 | 495461.06 | 3859251.99 | 0.05165 | 0.04449 | 0.05381 | 3.82E-02 | 1.21E-04 | 4.45E-02 | 0.082876 | 4.02E-02 | 1.22E-04 | 4.95E-02 | 0.089879 | 4.31E-02 | 1.50E-04 | 9.51E-02 | 1.38E-01 |
| 1906 | 495511.06 | 3859251.99 | 0.05099 | 0.04395 | 0.05322 | 3.77E-02 | 1.19E-04 | 4.40E-02 | 0.081897 | 3.97E-02 | 1.20E-04 | 4.90E-02 | 0.088821 | 4.26E-02 | 1.48E-04 | 9.41E-02 | 1.37E-01 |
| 1907 | 495561.06 | 3859251.99 | 0.05063 | 0.04367 | 0.05273 | 3.75E-02 | 1.19E-04 | 4.36E-02 | 0.081225 | 3.94E-02 | 1.19E-04 | 4.85E-02 | 0.088089 | 4.23E-02 | 1.47E-04 | 9.32E-02 | 1.36E-01 |
| 1908 | 495611.06 | 3859251.99 | 0.05006 | 0.04321 | 0.05212 | 3.70E-02 | 1.17E-04 | 4.31E-02 | 0.080297 | 3.90E-02 | 1.18E-04 | 4.80E-02 | 0.087082 | 4.18E-02 | 1.45E-04 | 9.21E-02 | 1.34E-01 |
| 1909 | 495661.06 | 3859251.99 | 0.0497 | 0.04293 | 0.05173 | 3.68E-02 | 1.16E-04 | 4.28E-02 | 0.079707 | 3.87E-02 | 1.17E-04 | 4.76E-02 | 0.086442 | 4.15E-02 | 1.44E-04 | 9.14E-02 | 1.33E-01 |
| 1910 | 494311.06 | 3859301.99 | 0.0666 | 0.05586 | 0.06946 | 4.93E-02 | 1.52E-04 | 5.75E-02 | 0.106922 | 5.19E-02 | 1.53E-04 | 6.39E-02 | 0.11596 | 5.56E-02 | 1.88E-04 | 1.23E-01 | 1.79E-01 |
| 1911 | 494361.06 | 3859301.99 | 0.06585 | 0.05536 | 0.06869 | 4.87E-02 | 1.50E-04 | 5.68E-02 | 0.105728 | 5.13E-02 | 1.51E-04 | 6.32E-02 | 0.114665 | 5.50E-02 | 1.86E-04 | 1.21E-01 | 1.77E-01 |
| 1912 | 494411.06 | 3859301.99 | 0.06487 | 0.05468 | 0.06769 | 4.80E-02 | 1.48E-04 | 5.60E-02 | 0.104173 | 5.05E-02 | 1.49E-04 | 6.23E-02 | 0.11298 | 5.42E-02 | 1.84E-04 | 1.20E-01 | 1.74E-01 |
| 1913 | 494461.06 | 3859301.99 | 0.06389 | 0.05397 | 0.06669 | 4.73E-02 | 1.46E-04 | 5.52E-02 | 0.102619 | 4.98E-02 | 1.47E-04 | 6.14E-02 | 0.111294 | 5.33E-02 | 1.82E-04 | 1.18E-01 | 1.71E-01 |
| 1914 | 494511.06 | 3859301.99 | 0.06302 | 0.05334 | 0.06579 | 4.66E-02 | 1.45E-04 | 5.44E-02 | 0.101228 | 4.91E-02 | 1.46E-04 | 6.06E-02 | 0.109786 | 5.26E-02 | 1.79E-04 | 1.16E-01 | 1.69E-01 |
| 1915 | 494561.06 | 3859301.99 | 0.06233 | 0.05285 | 0.06507 | 4.61E-02 | 1.43E-04 | 5.39E-02 | 0.10012 | 4.85E-02 | 1.44E-04 | 5.99E-02 | 0.108585 | 5.20E-02 | 1.78E-04 | 1.15E-01 | 1.67E-01 |
| 1916 | 494611.06 | 3859301.99 | 0.06156 | 0.05228 | 0.06427 | 4.56E-02 | 1.42E-04 | 5.32E-02 | 0.098887 | 4.79E-02 | 1.43E-04 | 5.92E-02 | 0.107247 | 5.14E-02 | 1.76E-04 | 1.14E-01 | 1.65E-01 |
| 1917 | 494661.06 | 3859301.99 | 0.0608 | 0.05171 | 0.06348 | 4.50E-02 | 1.40E-04 | 5.25E-02 | 0.097669 | 4.73E-02 | 1.41E-04 | 5.84E-02 | 0.105927 | 5.08E-02 | 1.74E-04 | 1.12E-01 | 1.63E-01 |
| 1918 | 494711.06 | 3859301.99 | 0.05987 | 0.05099 | 0.06251 | 4.43E-02 | 1.38E-04 | 5.17E-02 | 0.096176 | 4.66E-02 | 1.39E-04 | 5.75E-02 | 0.104307 | 5.00E-02 | 1.72E-04 | 1.10E-01 | 1.61E-01 |
| 1919 | 494761.06 | 3859301.99 | 0.05905 | 0.05035 | 0.06165 | 4.37E-02 | 1.37E-04 | 5.10E-02 | 0.094856 | 4.60E-02 | 1.38E-04 | 5.68E-02 | 0.102875 | 4.93E-02 | 1.69E-04 | 1.09E-01 | 1.58E-01 |
| 1920 | 494811.06 | 3859301.99 | 0.05786 | 0.04938 | 0.06039 | 4.28E-02 | 1.34E-04 | 5.00E-02 | 0.09293 | 4.51E-02 | 1.35E-04 | 5.56E-02 | 0.100786 | 4.83E-02 | 1.66E-04 | 1.07E-01 | 1.55E-01 |
| 1921 | 494861.06 | 3859301.99 | 0.0562 | 0.04799 | 0.05862 | 4.16E-02 | 1.30E-04 | 4.85E-02 | 0.090233 | 4.38E-02 | 1.31E-04 | 5.40E-02 | 0.09786 | 4.69E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 1922 | 494911.06 | 3859301.99 | 0.05538 | 0.04731 | 0.05774 | 4.10E-02 | 1.28E-04 | 4.78E-02 | 0.088896 | 4.31E-02 | 1.29E-04 | 5.32E-02 | 0.09641 | 4.62E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 1923 | 494961.06 | 3859301.99 | 0.05371 | 0.0459 | 0.05597 | 3.97E-02 | 1.25E-04 | 4.63E-02 | 0.086191 | 4.18E-02 | 1.25E-04 | 5.15E-02 | 0.093476 | 4.48E-02 | 1.54E-04 | 9.89E-02 | 1.44E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 0.05311 | 0.04542 | 0.05533 | 3.93E-02 | 1.23E-04 | 4.58E-02 | 0.085216 | 4.14E-02 | 1.24E-04 | 5.09E-02 | 0.092418 | 4.43E-02 | 1.53E-04 | 9.78E-02 | 1.42E-01 |
| 1925 | 495061.06 | 3859301.99 | 0.05381 | 0.0461 | 0.05613 | 3.98E-02 | 1.25E-04 | 4.65E-02 | 0.086398 | 4.19E-02 | 1.26E-04 | 5.17E-02 | 0.093702 | 4.49E-02 | 1.55E-04 | 9.92E-02 | 1.44E-01 |
| 1926 | 495111.06 | 3859301.99 | 0.05298 | 0.04539 | 0.05522 | 3.92E-02 | 1.23E-04 | 4.57E-02 | 0.085029 | 4.13E-02 | 1.24E-04 | 5.08E-02 | 0.092216 | 4.42E-02 | 1.53E-04 | 9.76E-02 | 1.42E-01 |
| 1927 | 495161.06 | 3859301.99 | 0.05283 | 0.04529 | 0.05505 | 3.91E-02 | 1.23E-04 | 4.56E-02 | 0.084777 | 4.11E-02 | 1.24E-04 | 5.07E-02 | 0.091942 | 4.41E-02 | 1.52E-04 | 9.73E-02 | 1.42E-01 |
| 1928 | 495211.06 | 3859301.99 | 0.05301 | 0.04549 | 0.05526 | 3.92E-02 | 1.23E-04 | 4.57E-02 | 0.085085 | 4.13E-02 | 1.24E-04 | 5.09E-02 | 0.092276 | 4.43E-02 | 1.53E-04 | 9.77E-02 | 1.42E-01 |
| 1929 | 495261.06 | 3859301.99 | 0.05296 | 0.04549 | 0.05522 | 3.92E-02 | 1.23E-04 | 4.57E-02 | 0.085015 | 4.12E-02 | 1.24E-04 | 5.08E-02 | 0.0922 | 4.42E-02 | 1.53E-04 | 9.76E-02 | 1.42E-01 |
| 1930 | 495311.06 | 3859301.99 | 0.05238 | 0.04502 | 0.0546 | 3.88E-02 | 1.22E-04 | 4.52E-02 | 0.084071 | 4.08E-02 | 1.23E-04 | 5.03E-02 | 0.091177 | 4.37E-02 | 1.51E-04 | 9.65E-02 | 1.40E-01 |
| 1931 | 495361.06 | 3859301.99 | 0.0524 | 0.04509 | 0.05464 | 3.88E-02 | 1.22E-04 | 4.52E-02 | 0.084119 | 4.08E-02 | 1.23E-04 | 5.03E-02 | 0.091229 | 4.38E-02 | 1.52E-04 | 9.66E-02 | 1.40E-01 |
| 1932 | 495411.06 | 3859301.99 | 0.05223 | 0.04498 | 0.05446 | 3.87E-02 | 1.22E-04 | 4.51E-02 | 0.083844 | 4.07E-02 | 1.23E-04 | 5.01E-02 | 0.090931 | 4.36E-02 | 1.51E-04 | 9.63E-02 | 1.40E-01 |
| 1933 | 495461.06 | 3859301.99 | 0.05212 | 0.04492 | 0.05436 | 3.86E-02 | 1.22E-04 | 4.50E-02 | 0.08368 | 4.06E-02 | 1.23E-04 | 5.00E-02 | 0.090753 | 4.35E-02 | 1.51E-04 | 9.61E-02 | 1.40E-01 |
| 1934 | 495511.06 | 3859301.99 | 0.05161 | 0.04451 | 0.05382 | 3.82E-02 | 1.21E-04 | 4.45E-02 | 0.082854 | 4.02E-02 | 1.22E-04 | 4.95E-02 | 0.089858 | 4.31E-02 | 1.50E-04 | 9.51E-02 | 1.38E-01 |
| 1935 | 495561.06 | 3859301.99 | 0.05077 | 0.04381 | 0.05291 | 3.76E-02 | 1.19E-04 | 4.38E-02 | 0.081478 | 3.95E-02 | 1.20E-04 | 4.87E-02 | 0.088364 | 4.24E-02 | 1.47E-04 | 9.35E-02 | 1.36E-01 |
| 1936 | 495611.06 | 3859301.99 | 0.05042 | 0.04354 | 0.05254 | 3.73E-02 | 1.18E-04 | 4.35E-02 | 0.080912 | 3.93E-02 | 1.19E-04 | 4.84E-02 | 0.08775 | 4.21E-02 | 1.47E-04 | 9.29E-02 | 1.35E-01 |
| 1937 | 495661.06 | 3859301.99 | 0.05006 | 0.04326 | 0.05216 | 3.70E-02 | 1.17E-04 | 4.32E-02 | 0.08033 | 3.90E-02 | 1.18E-04 | 4.80E-02 | 0.087119 | 4.18E-02 | 1.46E-04 | 9.22E-02 | 1.34E-01 |
| 1938 | 494311.06 | 3859351.99 | 0.06643 | 0.0554 | 0.06919 | 4.92E-02 | 1.50E-04 | 5.73E-02 | 0.106571 | 5.17E-02 | 1.51E-04 | 6.37E-02 | 0.115577 | 5.55E-02 | 1.86E-04 | 1.22E-01 | 1.78E-01 |
| 1939 | 494361.06 | 3859351.99 | 0.06569 | 0.05494 | 0.06845 | 4.86E-02 | 1.49E-04 | 5.67E-02 | 0.10541 | 5.12E-02 | 1.50E-04 | 6.30E-02 | 0.114319 | 5.48E-02 | 1.85E-04 | 1.21E-01 | 1.76E-01 |
| 1940 | 494411.06 | 3859351.99 | 0.06466 | 0.05422 | 0.06742 | 4.78E-02 | 1.47E-04 | 5.58E-02 | 0.103793 | 5.04E-02 | 1.48E-04 | 6.21E-02 | 0.112566 | 5.40E-02 | 1.82E-04 | 1.19E-01 | 1.73E-01 |
| 1941 | 494461.06 | 3859351.99 | 0.06377 | 0.05362 | 0.06652 | 4.72E-02 | 1.46E-04 | 5.51E-02 | 0.102388 | 4.97E-02 | 1.46E-04 | 6.12E-02 | 0.111043 | 5.32E-02 | 1.80E-04 | 1.18E-01 | 1.71E-01 |
| 1942 | 494511.06 | 3859351.99 | 0.06297 | 0.05307 | 0.0657 | 4.66E-02 | 1.44E-04 | 5.44E-02 | 0.101116 | 4.90E-02 | 1.45E-04 | 6.05E-02 | 0.109664 | 5.26E-02 | 1.79E-04 | 1.16E-01 | 1.69E-01 |
| 1943 | 494561.06 | 3859351.99 | 0.06237 | 0.05267 | 0.06509 | 4.62E-02 | 1.43E-04 | 5.39E-02 | 0.100166 | 4.86E-02 | 1.44E-04 | 5.99E-02 | 0.108634 | 5.21E-02 | 1.77E-04 | 1.15E-01 | 1.67E-01 |
| 1944 | 494611.06 | 3859351.99 | 0.06167 | 0.05218 | 0.06437 | 4.56E-02 | 1.42E-04 | 5.33E-02 | 0.099051 | 4.80E-02 | 1.43E-04 | 5.93E-02 | 0.107425 | 5.15E-02 | 1.76E-04 | 1.14E-01 | 1.65E-01 |
| 1945 | 494661.06 | 3859351.99 | 0.06092 | 0.05165 | 0.06359 | 4.51E-02 | 1.40E-04 | 5.26E-02 | 0.097849 | 4.74E-02 | 1.41E-04 | 5.85E-02 | 0.106121 | 5.09E-02 | 1.74E-04 | 1.12E-01 | 1.63E-01 |
| 1946 | 494711.06 | 3859351.99 | 0.05995 | 0.05091 | 0.06258 | 4.44E-02 | 1.38E-04 | 5.18E-02 | 0.096293 | 4.67E-02 | 1.39E-04 | 5.76E-02 | 0.104434 | 5.01E-02 | 1.71E-04 | 1.11E-01 | 1.61E-01 |
| 1947 | 494761.06 | 3859351.99 | 0.05867 | 0.04994 | 0.0613 | 4.34E-02 | 1.36E-04 | 5.07E-02 | 0.094284 | 4.57E-02 | 1.36E-04 | 5.64E-02 | 0.102256 | 4.90E-02 | 1.68E-04 | 1.08E-01 | 1.58E-01 |
| 1948 | 494811.06 | 3859351.99 | 0.05699 | 0.04853 | 0.05947 | 4.22E-02 | 1.32E-04 | 4.92E-02 | 0.091522 | 4.44E-02 | 1.33E-04 | 5.47E-02 | 0.099259 | 4.76E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 1949 | 494861.06 | 3859351.99 | 0.05633 | 0.04803 | 0.05878 | 4.17E-02 | 1.30E-04 | 4.86E-02 | 0.090462 | 4.39E-02 | 1.31E-04 | 5.41E-02 | 0.098109 | 4.70E-02 | 1.62E-04 | 1.04E-01 | 1.51E-01 |
| 1950 | 494911.06 | 3859351.99 | 0.0559 | 0.04772 | 0.05833 | 4.14E-02 | 1.29E-04 | 4.83E-02 | 0.08977 | 4.35E-02 | 1.30E-04 | 5.37E-02 | 0.097359 | 4.67E-02 | 1.61E-04 | 1.03E-01 | 1.50E-01 |
| 1951 | 494961.06 | 3859351.99 | 0.05514 | 0.0471 | 0.05752 | 4.08E-02 | 1.28E-04 | 4.76E-02 | 0.088536 | 4.29E-02 | 1.29E-04 | 5.30E-02 | 0.09602 | 4.60E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 1952 | 495011.06 | 3859351.99 | 0.0546 | 0.04669 | 0.05695 | 4.04E-02 | 1.27E-04 | 4.71E-02 | 0.087663 | 4.25E-02 | 1.28E-04 | 5.24E-02 | 0.095073 | 4.56E-02 | 1.57E-04 | 1.01E-01 | 1.46E-01 |
| 1953 | 495061.06 | 3859351.99 | 0.05492 | 0.04702 | 0.0573 | 4.06E-02 | 1.28E-04 | 4.74E-02 | 0.088191 | 4.28E-02 | 1.28E-04 | 5.27E-02 | 0.095646 | 4.59E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 1954 | 495111.06 | 3859351.99 | 0.05431 | 0.04653 | 0.05666 | 4.02E-02 | 1.26E-04 | 4.69E-02 | 0.087208 | 4.23E-02 | 1.27E-04 | 5.22E-02 | 0.09458 | 4.53E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 1955 | 495161.06 | 3859351.99 | 0.05403 | 0.04634 | 0.05637 | 4.00E-02 | 1.26E-04 | 4.67E-02 | 0.08676 | 4.21E-02 | 1.27E-04 | 5.19E-02 | 0.094095 | 4.51E-02 | 1.56E-04 | 9.96E-02 | 1.45E-01 |
| 1956 | 495211.06 | 3859351.99 | 0.05371 | 0.0461 | 0.05604 | 3.97E-02 | 1.25E-04 | 4.64E-02 | 0.08625 | 4.18E-02 | 1.26E-04 | 5.16E-02 | 0.093541 | 4.48E-02 | 1.55E-04 | 9.91E-02 | 1.44E-01 |
| 1957 | 495261.06 | 3859351.99 | 0.05362 | 0.04606 | 0.05595 | 3.97E-02 | 1.25E-04 | 4.63E-02 | 0.086109 | 4.18E-02 | 1.26E-04 | 5.15E-02 | 0.093388 | 4.48E-02 | 1.55E-04 | 9.89E-02 | 1.44E-01 |
| 1958 | 495311.06 | 3859351.99 | 0.05313 | 0.04567 | 0.05543 | 3.93E-02 | 1.24E-04 | 4.59E-02 | 0.085315 | 4.14E-02 | 1.25E-04 | 5.10E-02 | 0.092527 | 4.44E-02 | 1.54E-04 | 9.80E-02 | 1.42E-01 |
| 1959 | 495361.06 | 3859351.99 | 0.05285 | 0.04547 | 0.05514 | 3.91E-02 | 1.23E-04 | 4.56E-02 | 0.084867 | 4.12E-02 | 1.24E-04 | 5.08E-02 | 0.092041 | 4.41E-02 | 1.53E-04 | 9.75E-02 | 1.42E-01 |
| 1960 | 495411.06 | 3859351.99 | 0.05272 | 0.04541 | 0.05502 | 3.90E-02 | 1.23E-04 | 4.55E-02 | 0.084671 | 4.11E-02 | 1.24E-04 | 5.06E-02 | 0.091829 | 4.40E-02 | 1.53E-04 | 9.73E-02 | 1.41E-01 |
| 1961 | 495461.06 | 3859351.99 | 0.05271 | 0.04543 | 0.05501 | 3.90E-02 | 1.23E-04 | 4.55E-02 | 0.084656 | 4.10E-02 | 1.24E-04 | 5.06E-02 | 0.091812 | 4.40E-02 | 1.53E-04 | 9.72E-02 | 1.41E-01 |
| 1962 | 495511.06 | 3859351.99 | 0.05201 | 0.04486 | 0.05427 | 3.85E-02 | 1.22E-04 | 4.49E-02 | 0.083524 | 4.05E-02 | 1.23E-04 | 5.00E-02 | 0.090584 | 4.34E-02 | 1.51E-04 | 9.59E-02 | 1.40E-01 |
| 1963 | 495561.06 | 3859351.99 | 0.0515 | 0.04445 | 0.05373 | 3.81E-02 | 1.21E-04 | 4.45E-02 | 0.082698 | 4.01E-02 | 1.21E-04 | 4.95E-02 | 0.089689 | 4.30E-02 | 1.50E-04 | 9.50E-02 | 1.38E-01 |
| 1964 | 495611.06 | 3859351.99 | 0.05114 | 0.04418 | 0.05336 | 3.78E-02 | 1.20E-04 | 4.42E-02 | 0.082125 | 3.98E-02 | 1.21E-04 | 4.91E-02 | 0.089067 | 4.27E-02 | 1.49E-04 | 9.43E-02 | 1.37E-01 |
| 1965 | 495661.06 | 3859351.99 | 0.05044 | 0.0436 | 0.05261 | 3.73E-02 | 1.18E-04 | 4.35E-02 | 0.080985 | 3.93E-02 | 1.19E-04 | 4.84E-02 | 0.08783 | 4.21E-02 | 1.47E-04 | 9.30E-02 | 1.35E-01 |
| 1966 | 494311.06 | 3859401.99 | 0.0664 | 0.05506 | 0.06904 | 4.91E-02 | 1.49E-04 | 5.71E-02 | 0.106424 | 5.17E-02 | 1.50E-04 | 6.36E-02 | 0.115415 | 5.54E-02 | 1.85E-04 | 1.22E-01 | 1.78E-01 |
| 1967 | 494361.06 | 3859401.99 | 0.06543 | 0.05442 | 0.06809 | 4.84E-02 | 1.48E-04 | 5.64E-02 | 0.104918 | 5.10E-02 | 1.49E-04 | 6.27E-02 | 0.113783 | 5.46E-02 | 1.83E-04 | 1.20E-01 | 1.75E-01 |
| 1968 | 494411.06 | 3859401.99 | 0.0644 | 0.05372 | 0.06707 | 4.77E-02 | 1.46E-04 | 5.55E-02 | 0.10331 | 5.02E-02 | 1.47E-04 | 6.17E-02 | 0.11204 | 5.38E-02 | 1.81E-04 | 1.19E-01 | 1.73E-01 |
| 1969 | 494461.06 | 3859401.99 | 0.06363 | 0.05322 | 0.0663 | 4.71E-02 | 1.44E-04 | 5.49E-02 | 0.102101 | 4.96E-02 | 1.45E-04 | 6.10E-02 | 0.110731 | 5.31E-02 | 1.79E-04 | 1.17E-01 | 1.71E-01 |
| 1970 | 494511.06 | 3859401.99 | 0.06311 | 0.05291 | 0.06577 | 4.67E-02 | 1.44E-04 | 5.44E-02 | 0.101277 | 4.91E-02 | 1.45E-04 | 6.05E-02 | 0.109837 | 5.27E-02 | 1.78E-04 | 1.16E-01 | 1.69E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 0.06248 | 0.05251 | 0.06514 | 4.62E-02 | 1.42E-04 | 5.39E-02 | 0.100288 | 4.87E-02 | 1.43E-04 | 6.00E-02 | 0.108765 | 5.22E-02 | 1.77E-04 | 1.15E-01 | 1.67E-01 |
| 1972 | 494611.06 | 3859401.99 | 0.0617 | 0.05197 | 0.06434 | 4.57E-02 | 1.41E-04 | 5.32E-02 | 0.099048 | 4.80E-02 | 1.42E-04 | 5.92E-02 | 0.10742 | 5.15E-02 | 1.75E-04 | 1.14E-01 | 1.65E-01 |
| 1973 | 494661.06 | 3859401.99 | 0.06114 | 0.05161 | 0.06377 | 4.52E-02 | 1.40E-04 | 5.28E-02 | 0.098161 | 4.76E-02 | 1.41E-04 | 5.87E-02 | 0.106458 | 5.10E-02 | 1.74E-04 | 1.13E-01 | 1.64E-01 |
| 1974 | 494711.06 | 3859401.99 | 0.06046 | 0.05113 | 0.06307 | 4.47E-02 | 1.39E-04 | 5.22E-02 | 0.097077 | 4.71E-02 | 1.40E-04 | 5.81E-02 | 0.105283 | 5.05E-02 | 1.72E-04 | 1.11E-01 | 1.62E-01 |
| 1975 | 494761.06 | 3859401.99 | 0.0591 | 0.05014 | 0.06174 | 4.37E-02 | 1.36E-04 | 5.11E-02 | 0.094967 | 4.60E-02 | 1.37E-04 | 5.68E-02 | 0.102997 | 4.93E-02 | 1.69E-04 | 1.09E-01 | 1.59E-01 |
| 1976 | 494811.06 | 3859401.99 | 0.05816 | 0.04938 | 0.0607 | 4.30E-02 | 1.34E-04 | 5.02E-02 | 0.093408 | 4.53E-02 | 1.35E-04 | 5.59E-02 | 0.101305 | 4.86E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 1977 | 494861.06 | 3859401.99 | 0.05689 | 0.04839 | 0.05937 | 4.21E-02 | 1.31E-04 | 4.91E-02 | 0.091365 | 4.43E-02 | 1.32E-04 | 5.47E-02 | 0.099089 | 4.75E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 1978 | 494911.06 | 3859401.99 | 0.0561 | 0.0478 | 0.05858 | 4.15E-02 | 1.30E-04 | 4.85E-02 | 0.090125 | 4.37E-02 | 1.31E-04 | 5.39E-02 | 0.097745 | 4.68E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 1979 | 494961.06 | 3859401.99 | 0.0557 | 0.04749 | 0.05812 | 4.12E-02 | 1.29E-04 | 4.81E-02 | 0.089448 | 4.34E-02 | 1.30E-04 | 5.35E-02 | 0.097009 | 4.65E-02 | 1.60E-04 | 1.03E-01 | 1.49E-01 |
| 1980 | 495011.06 | 3859401.99 | 0.05541 | 0.04731 | 0.05783 | 4.10E-02 | 1.28E-04 | 4.79E-02 | 0.088993 | 4.32E-02 | 1.29E-04 | 5.32E-02 | 0.096516 | 4.63E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 1981 | 495061.06 | 3859401.99 | 0.05522 | 0.04723 | 0.05768 | 4.09E-02 | 1.28E-04 | 4.77E-02 | 0.088728 | 4.30E-02 | 1.29E-04 | 5.31E-02 | 0.09623 | 4.61E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 1982 | 495111.06 | 3859401.99 | 0.05459 | 0.04674 | 0.05701 | 4.04E-02 | 1.27E-04 | 4.72E-02 | 0.087706 | 4.25E-02 | 1.28E-04 | 5.25E-02 | 0.095121 | 4.56E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 1983 | 495161.06 | 3859401.99 | 0.05442 | 0.04662 | 0.0568 | 4.03E-02 | 1.27E-04 | 4.70E-02 | 0.087406 | 4.24E-02 | 1.27E-04 | 5.23E-02 | 0.094795 | 4.54E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 1984 | 495211.06 | 3859401.99 | 0.05435 | 0.04661 | 0.05674 | 4.02E-02 | 1.26E-04 | 4.70E-02 | 0.087304 | 4.23E-02 | 1.27E-04 | 5.22E-02 | 0.094685 | 4.54E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 1985 | 495261.06 | 3859401.99 | 0.05405 | 0.0464 | 0.05642 | 4.00E-02 | 1.26E-04 | 4.67E-02 | 0.086817 | 4.21E-02 | 1.27E-04 | 5.19E-02 | 0.094156 | 4.51E-02 | 1.56E-04 | 9.97E-02 | 1.45E-01 |
| 1986 | 495311.06 | 3859401.99 | 0.0537 | 0.04614 | 0.05606 | 3.97E-02 | 1.25E-04 | 4.64E-02 | 0.086259 | 4.18E-02 | 1.26E-04 | 5.16E-02 | 0.093552 | 4.48E-02 | 1.55E-04 | 9.91E-02 | 1.44E-01 |
| 1987 | 495361.06 | 3859401.99 | 0.0537 | 0.04618 | 0.05606 | 3.97E-02 | 1.25E-04 | 4.64E-02 | 0.086259 | 4.18E-02 | 1.26E-04 | 5.16E-02 | 0.093552 | 4.48E-02 | 1.55E-04 | 9.91E-02 | 1.44E-01 |
| 1988 | 495411.06 | 3859401.99 | 0.05348 | 0.04604 | 0.05584 | 3.96E-02 | 1.25E-04 | 4.62E-02 | 0.085914 | 4.16E-02 | 1.26E-04 | 5.14E-02 | 0.093178 | 4.47E-02 | 1.55E-04 | 9.87E-02 | 1.44E-01 |
| 1989 | 495461.06 | 3859401.99 | 0.05304 | 0.0457 | 0.05538 | 3.92E-02 | 1.24E-04 | 4.58E-02 | 0.085207 | 4.13E-02 | 1.25E-04 | 5.10E-02 | 0.092411 | 4.43E-02 | 1.54E-04 | 9.79E-02 | 1.42E-01 |
| 1990 | 495511.06 | 3859401.99 | 0.05239 | 0.04517 | 0.0547 | 3.88E-02 | 1.23E-04 | 4.53E-02 | 0.084162 | 4.08E-02 | 1.23E-04 | 5.04E-02 | 0.091277 | 4.37E-02 | 1.52E-04 | 9.67E-02 | 1.41E-01 |
| 1991 | 495561.06 | 3859401.99 | 0.05162 | 0.04454 | 0.05388 | 3.82E-02 | 1.21E-04 | 4.46E-02 | 0.082911 | 4.02E-02 | 1.22E-04 | 4.96E-02 | 0.089921 | 4.31E-02 | 1.50E-04 | 9.52E-02 | 1.38E-01 |
| 1992 | 495611.06 | 3859401.99 | 0.05121 | 0.04422 | 0.05344 | 3.79E-02 | 1.20E-04 | 4.42E-02 | 0.082243 | 3.99E-02 | 1.21E-04 | 4.92E-02 | 0.089195 | 4.28E-02 | 1.49E-04 | 9.45E-02 | 1.37E-01 |
| 1993 | 495661.06 | 3859401.99 | 0.05087 | 0.04397 | 0.05309 | 3.76E-02 | 1.19E-04 | 4.39E-02 | 0.081701 | 3.96E-02 | 1.20E-04 | 4.89E-02 | 0.088608 | 4.25E-02 | 1.48E-04 | 9.38E-02 | 1.36E-01 |
| 1994 | 494311.06 | 3859451.99 | 0.06589 | 0.05438 | 0.06841 | 4.88E-02 | 1.48E-04 | 5.66E-02 | 0.105523 | 5.13E-02 | 1.49E-04 | 6.30E-02 | 0.114436 | 5.50E-02 | 1.83E-04 | 1.21E-01 | 1.76E-01 |
| 1995 | 494361.06 | 3859451.99 | 0.06506 | 0.05384 | 0.0676 | 4.81E-02 | 1.46E-04 | 5.59E-02 | 0.104237 | 5.07E-02 | 1.47E-04 | 6.22E-02 | 0.113043 | 5.43E-02 | 1.81E-04 | 1.19E-01 | 1.74E-01 |
| 1996 | 494411.06 | 3859451.99 | 0.06383 | 0.053 | 0.06641 | 4.72E-02 | 1.44E-04 | 5.50E-02 | 0.10234 | 4.97E-02 | 1.45E-04 | 6.11E-02 | 0.110987 | 5.33E-02 | 1.78E-04 | 1.17E-01 | 1.71E-01 |
| 1997 | 494461.06 | 3859451.99 | 0.06344 | 0.05279 | 0.06601 | 4.69E-02 | 1.43E-04 | 5.46E-02 | 0.10172 | 4.94E-02 | 1.44E-04 | 6.08E-02 | 0.110314 | 5.30E-02 | 1.78E-04 | 1.17E-01 | 1.70E-01 |
| 1998 | 494511.06 | 3859451.99 | 0.06272 | 0.05233 | 0.0653 | 4.64E-02 | 1.42E-04 | 5.40E-02 | 0.100598 | 4.88E-02 | 1.43E-04 | 6.01E-02 | 0.109099 | 5.24E-02 | 1.76E-04 | 1.15E-01 | 1.68E-01 |
| 1999 | 494561.06 | 3859451.99 | 0.06214 | 0.05197 | 0.06472 | 4.60E-02 | 1.41E-04 | 5.36E-02 | 0.099688 | 4.84E-02 | 1.42E-04 | 5.96E-02 | 0.108112 | 5.19E-02 | 1.75E-04 | 1.14E-01 | 1.66E-01 |
| 2000 | 494611.06 | 3859451.99 | 0.06181 | 0.05179 | 0.06438 | 4.57E-02 | 1.41E-04 | 5.33E-02 | 0.099162 | 4.81E-02 | 1.41E-04 | 5.93E-02 | 0.107542 | 5.16E-02 | 1.74E-04 | 1.14E-01 | 1.66E-01 |
| 2001 | 494661.06 | 3859451.99 | 0.06102 | 0.05126 | 0.06359 | 4.52E-02 | 1.39E-04 | 5.26E-02 | 0.097922 | 4.75E-02 | 1.40E-04 | 5.85E-02 | 0.106198 | 5.09E-02 | 1.72E-04 | 1.12E-01 | 1.64E-01 |
| 2002 | 494711.06 | 3859451.99 | 0.06023 | 0.05072 | 0.06278 | 4.46E-02 | 1.38E-04 | 5.20E-02 | 0.096665 | 4.69E-02 | 1.39E-04 | 5.78E-02 | 0.104836 | 5.03E-02 | 1.71E-04 | 1.11E-01 | 1.61E-01 |
| 2003 | 494761.06 | 3859451.99 | 0.05957 | 0.05027 | 0.06211 | 4.41E-02 | 1.36E-04 | 5.14E-02 | 0.095621 | 4.64E-02 | 1.37E-04 | 5.72E-02 | 0.103704 | 4.97E-02 | 1.69E-04 | 1.10E-01 | 1.60E-01 |
| 2004 | 494811.06 | 3859451.99 | 0.05853 | 0.0495 | 0.06105 | 4.33E-02 | 1.34E-04 | 5.05E-02 | 0.093972 | 4.56E-02 | 1.35E-04 | 5.62E-02 | 0.101916 | 4.89E-02 | 1.67E-04 | 1.08E-01 | 1.57E-01 |
| 2005 | 494861.06 | 3859451.99 | 0.05767 | 0.04887 | 0.06016 | 4.27E-02 | 1.33E-04 | 4.98E-02 | 0.092598 | 4.49E-02 | 1.34E-04 | 5.54E-02 | 0.100425 | 4.82E-02 | 1.64E-04 | 1.06E-01 | 1.55E-01 |
| 2006 | 494911.06 | 3859451.99 | 0.05702 | 0.0484 | 0.05949 | 4.22E-02 | 1.31E-04 | 4.92E-02 | 0.091561 | 4.44E-02 | 1.32E-04 | 5.48E-02 | 0.099301 | 4.76E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 2007 | 494961.06 | 3859451.99 | 0.05665 | 0.04817 | 0.05912 | 4.19E-02 | 1.31E-04 | 4.89E-02 | 0.09098 | 4.41E-02 | 1.32E-04 | 5.44E-02 | 0.098671 | 4.73E-02 | 1.62E-04 | 1.05E-01 | 1.52E-01 |
| 2008 | 495011.06 | 3859451.99 | 0.05618 | 0.04784 | 0.05863 | 4.16E-02 | 1.30E-04 | 4.85E-02 | 0.090226 | 4.38E-02 | 1.31E-04 | 5.40E-02 | 0.097853 | 4.69E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 2009 | 495061.06 | 3859451.99 | 0.05571 | 0.04751 | 0.05814 | 4.12E-02 | 1.29E-04 | 4.81E-02 | 0.089472 | 4.34E-02 | 1.30E-04 | 5.35E-02 | 0.097036 | 4.65E-02 | 1.60E-04 | 1.03E-01 | 1.49E-01 |
| 2010 | 495111.06 | 3859451.99 | 0.05523 | 0.04715 | 0.05764 | 4.09E-02 | 1.28E-04 | 4.77E-02 | 0.088702 | 4.30E-02 | 1.29E-04 | 5.31E-02 | 0.0962 | 4.61E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 2011 | 495161.06 | 3859451.99 | 0.05502 | 0.04704 | 0.05743 | 4.07E-02 | 1.28E-04 | 4.75E-02 | 0.088372 | 4.28E-02 | 1.29E-04 | 5.29E-02 | 0.095843 | 4.59E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 2012 | 495211.06 | 3859451.99 | 0.0549 | 0.04699 | 0.05731 | 4.06E-02 | 1.28E-04 | 4.74E-02 | 0.088184 | 4.28E-02 | 1.28E-04 | 5.28E-02 | 0.095639 | 4.58E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 2013 | 495261.06 | 3859451.99 | 0.05475 | 0.04691 | 0.05715 | 4.05E-02 | 1.27E-04 | 4.73E-02 | 0.08794 | 4.26E-02 | 1.28E-04 | 5.26E-02 | 0.095375 | 4.57E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 2014 | 495311.06 | 3859451.99 | 0.05438 | 0.04664 | 0.05677 | 4.02E-02 | 1.27E-04 | 4.70E-02 | 0.087351 | 4.23E-02 | 1.27E-04 | 5.23E-02 | 0.094736 | 4.54E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 2015 | 495361.06 | 3859451.99 | 0.0541 | 0.04645 | 0.05648 | 4.00E-02 | 1.26E-04 | 4.67E-02 | 0.086904 | 4.21E-02 | 1.27E-04 | 5.20E-02 | 0.094251 | 4.52E-02 | 1.56E-04 | 9.98E-02 | 1.45E-01 |
| 2016 | 495411.06 | 3859451.99 | 0.05371 | 0.04617 | 0.05608 | 3.97E-02 | 1.25E-04 | 4.64E-02 | 0.086283 | 4.18E-02 | 1.26E-04 | 5.16E-02 | 0.093578 | 4.48E-02 | 1.55E-04 | 9.91E-02 | 1.44E-01 |
| 2017 | 495461.06 | 3859451.99 | 0.05341 | 0.04596 | 0.05577 | 3.95E-02 | 1.25E-04 | 4.62E-02 | 0.085804 | 4.16E-02 | 1.26E-04 | 5.13E-02 | 0.093058 | 4.46E-02 | 1.55E-04 | 9.86E-02 | 1.43E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 0.05266 | 0.04536 | 0.05499 | 3.90E-02 | 1.23E-04 | 4.55E-02 | 0.084602 | 4.10E-02 | 1.24E-04 | 5.06E-02 | 0.091755 | 4.40E-02 | 1.53E-04 | 9.72E-02 | 1.41E-01 |
| 2019 | 495561.06 | 3859451.99 | 0.0522 | 0.045 | 0.05451 | 3.86E-02 | 1.22E-04 | 4.51E-02 | 0.083863 | 4.07E-02 | 1.23E-04 | 5.02E-02 | 0.090954 | 4.36E-02 | 1.51E-04 | 9.64E-02 | 1.40E-01 |
| 2020 | 495611.06 | 3859451.99 | 0.05176 | 0.04467 | 0.05405 | 3.83E-02 | 1.21E-04 | 4.47E-02 | 0.083156 | 4.03E-02 | 1.22E-04 | 4.98E-02 | 0.090187 | 4.32E-02 | 1.50E-04 | 9.55E-02 | 1.39E-01 |
| 2021 | 495661.06 | 3859451.99 | 0.05136 | 0.04436 | 0.05363 | 3.80E-02 | 1.20E-04 | 4.44E-02 | 0.082512 | 4.00E-02 | 1.21E-04 | 4.94E-02 | 0.089488 | 4.29E-02 | 1.49E-04 | 9.48E-02 | 1.38E-01 |
| 2022 | 494311.06 | 3859501.99 | 0.0655 | 0.05384 | 0.06787 | 4.85E-02 | 1.46E-04 | 5.62E-02 | 0.104786 | 5.10E-02 | 1.47E-04 | 6.25E-02 | 0.113634 | 5.47E-02 | 1.81E-04 | 1.20E-01 | 1.75E-01 |
| 2023 | 494361.06 | 3859501.99 | 0.0647 | 0.05332 | 0.06711 | 4.79E-02 | 1.45E-04 | 5.55E-02 | 0.103564 | 5.04E-02 | 1.46E-04 | 6.18E-02 | 0.11231 | 5.40E-02 | 1.79E-04 | 1.19E-01 | 1.73E-01 |
| 2024 | 494411.06 | 3859501.99 | 0.06327 | 0.05232 | 0.06574 | 4.68E-02 | 1.42E-04 | 5.44E-02 | 0.101369 | 4.93E-02 | 1.43E-04 | 6.05E-02 | 0.109932 | 5.28E-02 | 1.76E-04 | 1.16E-01 | 1.69E-01 |
| 2025 | 494461.06 | 3859501.99 | 0.06326 | 0.05239 | 0.06571 | 4.68E-02 | 1.42E-04 | 5.44E-02 | 0.101337 | 4.93E-02 | 1.43E-04 | 6.05E-02 | 0.109897 | 5.28E-02 | 1.76E-04 | 1.16E-01 | 1.69E-01 |
| 2026 | 494511.06 | 3859501.99 | 0.06249 | 0.05189 | 0.06496 | 4.62E-02 | 1.41E-04 | 5.38E-02 | 0.100145 | 4.87E-02 | 1.42E-04 | 5.98E-02 | 0.108606 | 5.22E-02 | 1.75E-04 | 1.15E-01 | 1.67E-01 |
| 2027 | 494561.06 | 3859501.99 | 0.06183 | 0.05147 | 0.06431 | 4.58E-02 | 1.40E-04 | 5.32E-02 | 0.099118 | 4.82E-02 | 1.41E-04 | 5.92E-02 | 0.107492 | 5.16E-02 | 1.73E-04 | 1.14E-01 | 1.65E-01 |
| 2028 | 494611.06 | 3859501.99 | 0.06187 | 0.05158 | 0.06433 | 4.58E-02 | 1.40E-04 | 5.32E-02 | 0.099164 | 4.82E-02 | 1.41E-04 | 5.92E-02 | 0.107542 | 5.17E-02 | 1.74E-04 | 1.14E-01 | 1.66E-01 |
| 2029 | 494661.06 | 3859501.99 | 0.061 | 0.05099 | 0.06348 | 4.51E-02 | 1.38E-04 | 5.25E-02 | 0.097815 | 4.75E-02 | 1.39E-04 | 5.84E-02 | 0.10608 | 5.09E-02 | 1.72E-04 | 1.12E-01 | 1.63E-01 |
| 2030 | 494711.06 | 3859501.99 | 0.05995 | 0.05025 | 0.06243 | 4.44E-02 | 1.36E-04 | 5.17E-02 | 0.096167 | 4.67E-02 | 1.37E-04 | 5.75E-02 | 0.104294 | 5.01E-02 | 1.69E-04 | 1.10E-01 | 1.61E-01 |
| 2031 | 494761.06 | 3859501.99 | 0.05976 | 0.05019 | 0.06224 | 4.42E-02 | 1.36E-04 | 5.15E-02 | 0.095869 | 4.65E-02 | 1.37E-04 | 5.73E-02 | 0.103971 | 4.99E-02 | 1.69E-04 | 1.10E-01 | 1.60E-01 |
| 2032 | 494811.06 | 3859501.99 | 0.05839 | 0.04918 | 0.06086 | 4.32E-02 | 1.33E-04 | 5.04E-02 | 0.093711 | 4.55E-02 | 1.34E-04 | 5.60E-02 | 0.101631 | 4.88E-02 | 1.65E-04 | 1.08E-01 | 1.56E-01 |
| 2033 | 494861.06 | 3859501.99 | 0.05786 | 0.04882 | 0.06031 | 4.28E-02 | 1.32E-04 | 4.99E-02 | 0.092862 | 4.51E-02 | 1.33E-04 | 5.55E-02 | 0.100711 | 4.83E-02 | 1.64E-04 | 1.07E-01 | 1.55E-01 |
| 2034 | 494911.06 | 3859501.99 | 0.05753 | 0.04864 | 0.05998 | 4.26E-02 | 1.32E-04 | 4.96E-02 | 0.092344 | 4.48E-02 | 1.33E-04 | 5.52E-02 | 0.10015 | 4.80E-02 | 1.64E-04 | 1.06E-01 | 1.54E-01 |
| 2035 | 494961.06 | 3859501.99 | 0.05684 | 0.04814 | 0.05927 | 4.21E-02 | 1.31E-04 | 4.91E-02 | 0.091245 | 4.43E-02 | 1.32E-04 | 5.46E-02 | 0.098957 | 4.75E-02 | 1.62E-04 | 1.05E-01 | 1.52E-01 |
| 2036 | 495011.06 | 3859501.99 | 0.05654 | 0.04797 | 0.05896 | 4.18E-02 | 1.30E-04 | 4.88E-02 | 0.090766 | 4.40E-02 | 1.31E-04 | 5.43E-02 | 0.098438 | 4.72E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2037 | 495061.06 | 3859501.99 | 0.05626 | 0.0478 | 0.05867 | 4.16E-02 | 1.30E-04 | 4.86E-02 | 0.090318 | 4.38E-02 | 1.31E-04 | 5.40E-02 | 0.097953 | 4.70E-02 | 1.61E-04 | 1.04E-01 | 1.51E-01 |
| 2038 | 495111.06 | 3859501.99 | 0.05559 | 0.04732 | 0.05799 | 4.11E-02 | 1.28E-04 | 4.80E-02 | 0.089258 | 4.33E-02 | 1.29E-04 | 5.34E-02 | 0.096803 | 4.64E-02 | 1.59E-04 | 1.03E-01 | 1.49E-01 |
| 2039 | 495161.06 | 3859501.99 | 0.05534 | 0.04717 | 0.05773 | 4.10E-02 | 1.28E-04 | 4.78E-02 | 0.088858 | 4.31E-02 | 1.29E-04 | 5.31E-02 | 0.096369 | 4.62E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 2040 | 495211.06 | 3859501.99 | 0.05524 | 0.04715 | 0.05763 | 4.09E-02 | 1.28E-04 | 4.77E-02 | 0.088701 | 4.30E-02 | 1.29E-04 | 5.31E-02 | 0.096199 | 4.61E-02 | 1.59E-04 | 1.02E-01 | 1.48E-01 |
| 2041 | 495261.06 | 3859501.99 | 0.05498 | 0.04698 | 0.05736 | 4.07E-02 | 1.27E-04 | 4.75E-02 | 0.088285 | 4.28E-02 | 1.28E-04 | 5.28E-02 | 0.095748 | 4.59E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 2042 | 495311.06 | 3859501.99 | 0.05478 | 0.04687 | 0.05716 | 4.05E-02 | 1.27E-04 | 4.73E-02 | 0.087971 | 4.27E-02 | 1.28E-04 | 5.26E-02 | 0.095407 | 4.57E-02 | 1.58E-04 | 1.01E-01 | 1.47E-01 |
| 2043 | 495361.06 | 3859501.99 | 0.05445 | 0.04665 | 0.05683 | 4.03E-02 | 1.27E-04 | 4.70E-02 | 0.087453 | 4.24E-02 | 1.27E-04 | 5.23E-02 | 0.094846 | 4.55E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 2044 | 495411.06 | 3859501.99 | 0.05415 | 0.04644 | 0.05651 | 4.01E-02 | 1.26E-04 | 4.68E-02 | 0.086965 | 4.22E-02 | 1.27E-04 | 5.20E-02 | 0.094317 | 4.52E-02 | 1.56E-04 | 9.99E-02 | 1.45E-01 |
| 2045 | 495461.06 | 3859501.99 | 0.05376 | 0.04616 | 0.05611 | 3.98E-02 | 1.25E-04 | 4.64E-02 | 0.086345 | 4.19E-02 | 1.26E-04 | 5.17E-02 | 0.093645 | 4.49E-02 | 1.55E-04 | 9.92E-02 | 1.44E-01 |
| 2046 | 495511.06 | 3859501.99 | 0.05284 | 0.04545 | 0.0552 | 3.91E-02 | 1.23E-04 | 4.57E-02 | 0.084909 | 4.11E-02 | 1.24E-04 | 5.08E-02 | 0.092088 | 4.41E-02 | 1.53E-04 | 9.76E-02 | 1.42E-01 |
| 2047 | 495561.06 | 3859501.99 | 0.0527 | 0.04535 | 0.05501 | 3.90E-02 | 1.23E-04 | 4.55E-02 | 0.084648 | 4.10E-02 | 1.24E-04 | 5.06E-02 | 0.091804 | 4.40E-02 | 1.53E-04 | 9.72E-02 | 1.41E-01 |
| 2048 | 495611.06 | 3859501.99 | 0.05222 | 0.04499 | 0.05452 | 3.86E-02 | 1.22E-04 | 4.51E-02 | 0.083886 | 4.07E-02 | 1.23E-04 | 5.02E-02 | 0.090978 | 4.36E-02 | 1.51E-04 | 9.64E-02 | 1.40E-01 |
| 2049 | 495661.06 | 3859501.99 | 0.05169 | 0.04458 | 0.05397 | 3.83E-02 | 1.21E-04 | 4.47E-02 | 0.083038 | 4.03E-02 | 1.22E-04 | 4.97E-02 | 0.090058 | 4.32E-02 | 1.50E-04 | 9.54E-02 | 1.39E-01 |
| 2050 | 494311.06 | 3859551.99 | 0.06499 | 0.05328 | 0.06721 | 4.81E-02 | 1.45E-04 | 5.56E-02 | 0.103861 | 5.06E-02 | 1.46E-04 | 6.19E-02 | 0.112628 | 5.43E-02 | 1.79E-04 | 1.19E-01 | 1.73E-01 |
| 2051 | 494361.06 | 3859551.99 | 0.06406 | 0.0527 | 0.06639 | 4.74E-02 | 1.43E-04 | 5.49E-02 | 0.102493 | 4.99E-02 | 1.44E-04 | 6.11E-02 | 0.111147 | 5.35E-02 | 1.77E-04 | 1.17E-01 | 1.71E-01 |
| 2052 | 494411.06 | 3859551.99 | 0.0627 | 0.05172 | 0.06508 | 4.64E-02 | 1.40E-04 | 5.39E-02 | 0.100399 | 4.88E-02 | 1.41E-04 | 5.99E-02 | 0.108879 | 5.24E-02 | 1.74E-04 | 1.15E-01 | 1.68E-01 |
| 2053 | 494461.06 | 3859551.99 | 0.06288 | 0.05189 | 0.0652 | 4.65E-02 | 1.41E-04 | 5.40E-02 | 0.100632 | 4.90E-02 | 1.42E-04 | 6.00E-02 | 0.10913 | 5.25E-02 | 1.75E-04 | 1.15E-01 | 1.68E-01 |
| 2054 | 494511.06 | 3859551.99 | 0.06217 | 0.05142 | 0.06452 | 4.60E-02 | 1.40E-04 | 5.34E-02 | 0.099543 | 4.84E-02 | 1.40E-04 | 5.94E-02 | 0.10795 | 5.19E-02 | 1.73E-04 | 1.14E-01 | 1.66E-01 |
| 2055 | 494561.06 | 3859551.99 | 0.06163 | 0.05109 | 0.06399 | 4.56E-02 | 1.39E-04 | 5.30E-02 | 0.098704 | 4.80E-02 | 1.40E-04 | 5.89E-02 | 0.107041 | 5.15E-02 | 1.72E-04 | 1.13E-01 | 1.65E-01 |
| 2056 | 494611.06 | 3859551.99 | 0.06134 | 0.05093 | 0.06369 | 4.54E-02 | 1.38E-04 | 5.27E-02 | 0.09824 | 4.78E-02 | 1.39E-04 | 5.86E-02 | 0.106538 | 5.12E-02 | 1.71E-04 | 1.13E-01 | 1.64E-01 |
| 2057 | 494661.06 | 3859551.99 | 0.06088 | 0.05066 | 0.06324 | 4.51E-02 | 1.37E-04 | 5.23E-02 | 0.097527 | 4.74E-02 | 1.38E-04 | 5.82E-02 | 0.105765 | 5.08E-02 | 1.70E-04 | 1.12E-01 | 1.63E-01 |
| 2058 | 494711.06 | 3859551.99 | 0.05936 | 0.04957 | 0.06176 | 4.39E-02 | 1.35E-04 | 5.11E-02 | 0.095174 | 4.62E-02 | 1.35E-04 | 5.69E-02 | 0.103216 | 4.96E-02 | 1.67E-04 | 1.09E-01 | 1.59E-01 |
| 2059 | 494761.06 | 3859551.99 | 0.05966 | 0.04987 | 0.06204 | 4.41E-02 | 1.35E-04 | 5.13E-02 | 0.095629 | 4.65E-02 | 1.36E-04 | 5.71E-02 | 0.103708 | 4.98E-02 | 1.68E-04 | 1.10E-01 | 1.60E-01 |
| 2060 | 494811.06 | 3859551.99 | 0.05856 | 0.0491 | 0.06095 | 4.33E-02 | 1.33E-04 | 5.04E-02 | 0.093911 | 4.56E-02 | 1.34E-04 | 5.61E-02 | 0.101846 | 4.89E-02 | 1.65E-04 | 1.08E-01 | 1.57E-01 |
| 2061 | 494861.06 | 3859551.99 | 0.05808 | 0.04879 | 0.06047 | 4.30E-02 | 1.32E-04 | 5.00E-02 | 0.093157 | 4.52E-02 | 1.33E-04 | 5.57E-02 | 0.10103 | 4.85E-02 | 1.64E-04 | 1.07E-01 | 1.56E-01 |
| 2062 | 494911.06 | 3859551.99 | 0.05748 | 0.04839 | 0.05986 | 4.25E-02 | 1.31E-04 | 4.95E-02 | 0.092207 | 4.48E-02 | 1.32E-04 | 5.51E-02 | 0.1 | 4.80E-02 | 1.63E-04 | 1.06E-01 | 1.54E-01 |
| 2063 | 494961.06 | 3859551.99 | 0.05719 | 0.04823 | 0.05957 | 4.23E-02 | 1.31E-04 | 4.93E-02 | 0.091752 | 4.45E-02 | 1.32E-04 | 5.48E-02 | 0.099506 | 4.78E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |
| 2064 | 495011.06 | 3859551.99 | 0.05698 | 0.04814 | 0.05936 | 4.22E-02 | 1.31E-04 | 4.91E-02 | 0.091423 | 4.44E-02 | 1.32E-04 | 5.46E-02 | 0.099149 | 4.76E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 0.05654 | 0.04785 | 0.05891 | 4.18E-02 | 1.30E-04 | 4.88E-02 | 0.090724 | 4.40E-02 | 1.31E-04 | 5.42E-02 | 0.098392 | 4.72E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2066 | 495111.06 | 3859551.99 | 0.05597 | 0.04745 | 0.05833 | 4.14E-02 | 1.29E-04 | 4.83E-02 | 0.089821 | 4.36E-02 | 1.30E-04 | 5.37E-02 | 0.097413 | 4.67E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 2067 | 495161.06 | 3859551.99 | 0.05578 | 0.04736 | 0.05813 | 4.13E-02 | 1.29E-04 | 4.81E-02 | 0.089515 | 4.34E-02 | 1.29E-04 | 5.35E-02 | 0.09708 | 4.66E-02 | 1.59E-04 | 1.03E-01 | 1.49E-01 |
| 2068 | 495211.06 | 3859551.99 | 0.05568 | 0.04734 | 0.05803 | 4.12E-02 | 1.28E-04 | 4.80E-02 | 0.089358 | 4.34E-02 | 1.29E-04 | 5.34E-02 | 0.09691 | 4.65E-02 | 1.59E-04 | 1.03E-01 | 1.49E-01 |
| 2069 | 495261.06 | 3859551.99 | 0.05522 | 0.04703 | 0.05757 | 4.09E-02 | 1.28E-04 | 4.76E-02 | 0.088636 | 4.30E-02 | 1.28E-04 | 5.30E-02 | 0.096128 | 4.61E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 2070 | 495311.06 | 3859551.99 | 0.05488 | 0.0468 | 0.05721 | 4.06E-02 | 1.27E-04 | 4.73E-02 | 0.088086 | 4.27E-02 | 1.28E-04 | 5.27E-02 | 0.095531 | 4.58E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 2071 | 495361.06 | 3859551.99 | 0.05461 | 0.04664 | 0.05694 | 4.04E-02 | 1.27E-04 | 4.71E-02 | 0.087662 | 4.25E-02 | 1.27E-04 | 5.24E-02 | 0.095072 | 4.56E-02 | 1.57E-04 | 1.01E-01 | 1.46E-01 |
| 2072 | 495411.06 | 3859551.99 | 0.05442 | 0.04653 | 0.05675 | 4.03E-02 | 1.26E-04 | 4.70E-02 | 0.087364 | 4.24E-02 | 1.27E-04 | 5.22E-02 | 0.094749 | 4.54E-02 | 1.57E-04 | 1.00E-01 | 1.46E-01 |
| 2073 | 495461.06 | 3859551.99 | 0.05382 | 0.04609 | 0.05614 | 3.98E-02 | 1.25E-04 | 4.65E-02 | 0.086414 | 4.19E-02 | 1.26E-04 | 5.17E-02 | 0.093719 | 4.49E-02 | 1.55E-04 | 9.92E-02 | 1.44E-01 |
| 2074 | 495511.06 | 3859551.99 | 0.05319 | 0.04561 | 0.0555 | 3.94E-02 | 1.24E-04 | 4.59E-02 | 0.085417 | 4.14E-02 | 1.25E-04 | 5.11E-02 | 0.092638 | 4.44E-02 | 1.53E-04 | 9.81E-02 | 1.43E-01 |
| 2075 | 495561.06 | 3859551.99 | 0.05283 | 0.04536 | 0.05513 | 3.91E-02 | 1.23E-04 | 4.56E-02 | 0.084844 | 4.11E-02 | 1.24E-04 | 5.07E-02 | 0.092016 | 4.41E-02 | 1.53E-04 | 9.75E-02 | 1.42E-01 |
| 2076 | 495611.06 | 3859551.99 | 0.05246 | 0.04509 | 0.05474 | 3.88E-02 | 1.22E-04 | 4.53E-02 | 0.084246 | 4.09E-02 | 1.23E-04 | 5.04E-02 | 0.091368 | 4.38E-02 | 1.52E-04 | 9.68E-02 | 1.41E-01 |
| 2077 | 495661.06 | 3859551.99 | 0.05197 | 0.04472 | 0.05424 | 3.85E-02 | 1.21E-04 | 4.49E-02 | 0.083469 | 4.05E-02 | 1.22E-04 | 4.99E-02 | 0.090525 | 4.34E-02 | 1.50E-04 | 9.59E-02 | 1.39E-01 |
| 2078 | 494311.06 | 3859601.99 | 0.06455 | 0.05285 | 0.06659 | 4.78E-02 | 1.43E-04 | 5.51E-02 | 0.103021 | 5.03E-02 | 1.44E-04 | 6.13E-02 | 0.111713 | 5.39E-02 | 1.78E-04 | 1.18E-01 | 1.72E-01 |
| 2079 | 494361.06 | 3859601.99 | 0.06318 | 0.0519 | 0.06537 | 4.68E-02 | 1.41E-04 | 5.41E-02 | 0.100995 | 4.92E-02 | 1.42E-04 | 6.02E-02 | 0.10952 | 5.28E-02 | 1.75E-04 | 1.16E-01 | 1.68E-01 |
| 2080 | 494411.06 | 3859601.99 | 0.06237 | 0.05132 | 0.06459 | 4.62E-02 | 1.39E-04 | 5.35E-02 | 0.099749 | 4.86E-02 | 1.40E-04 | 5.95E-02 | 0.10817 | 5.21E-02 | 1.73E-04 | 1.14E-01 | 1.66E-01 |
| 2081 | 494461.06 | 3859601.99 | 0.06247 | 0.05143 | 0.06466 | 4.62E-02 | 1.40E-04 | 5.35E-02 | 0.099881 | 4.86E-02 | 1.41E-04 | 5.95E-02 | 0.108313 | 5.22E-02 | 1.73E-04 | 1.14E-01 | 1.67E-01 |
| 2082 | 494511.06 | 3859601.99 | 0.06153 | 0.05078 | 0.06377 | 4.55E-02 | 1.38E-04 | 5.28E-02 | 0.098447 | 4.79E-02 | 1.39E-04 | 5.87E-02 | 0.10676 | 5.14E-02 | 1.71E-04 | 1.13E-01 | 1.64E-01 |
| 2083 | 494561.06 | 3859601.99 | 0.0615 | 0.0508 | 0.06371 | 4.55E-02 | 1.38E-04 | 5.27E-02 | 0.098375 | 4.79E-02 | 1.39E-04 | 5.86E-02 | 0.106681 | 5.13E-02 | 1.71E-04 | 1.13E-01 | 1.64E-01 |
| 2084 | 494611.06 | 3859601.99 | 0.06125 | 0.05068 | 0.06347 | 4.53E-02 | 1.38E-04 | 5.25E-02 | 0.097991 | 4.77E-02 | 1.38E-04 | 5.84E-02 | 0.106265 | 5.11E-02 | 1.71E-04 | 1.12E-01 | 1.64E-01 |
| 2085 | 494661.06 | 3859601.99 | 0.06021 | 0.04998 | 0.0625 | 4.46E-02 | 1.36E-04 | 5.17E-02 | 0.096417 | 4.69E-02 | 1.37E-04 | 5.75E-02 | 0.10456 | 5.03E-02 | 1.68E-04 | 1.10E-01 | 1.61E-01 |
| 2086 | 494711.06 | 3859601.99 | 0.05923 | 0.04927 | 0.06153 | 4.38E-02 | 1.34E-04 | 5.09E-02 | 0.094887 | 4.61E-02 | 1.35E-04 | 5.66E-02 | 0.102902 | 4.95E-02 | 1.66E-04 | 1.09E-01 | 1.58E-01 |
| 2087 | 494761.06 | 3859601.99 | 0.05976 | 0.04974 | 0.06201 | 4.42E-02 | 1.35E-04 | 5.13E-02 | 0.095678 | 4.65E-02 | 1.36E-04 | 5.71E-02 | 0.103758 | 4.99E-02 | 1.67E-04 | 1.10E-01 | 1.60E-01 |
| 2088 | 494811.06 | 3859601.99 | 0.05869 | 0.04899 | 0.06098 | 4.34E-02 | 1.33E-04 | 5.05E-02 | 0.094031 | 4.57E-02 | 1.34E-04 | 5.61E-02 | 0.101975 | 4.90E-02 | 1.65E-04 | 1.08E-01 | 1.57E-01 |
| 2089 | 494861.06 | 3859601.99 | 0.0583 | 0.04875 | 0.06058 | 4.31E-02 | 1.32E-04 | 5.01E-02 | 0.093411 | 4.54E-02 | 1.33E-04 | 5.58E-02 | 0.101302 | 4.87E-02 | 1.64E-04 | 1.07E-01 | 1.56E-01 |
| 2090 | 494911.06 | 3859601.99 | 0.0575 | 0.0482 | 0.05979 | 4.26E-02 | 1.31E-04 | 4.95E-02 | 0.092164 | 4.48E-02 | 1.32E-04 | 5.50E-02 | 0.09995 | 4.80E-02 | 1.62E-04 | 1.06E-01 | 1.54E-01 |
| 2091 | 494961.06 | 3859601.99 | 0.05764 | 0.04838 | 0.05992 | 4.27E-02 | 1.31E-04 | 4.96E-02 | 0.092375 | 4.49E-02 | 1.32E-04 | 5.52E-02 | 0.100179 | 4.81E-02 | 1.63E-04 | 1.06E-01 | 1.54E-01 |
| 2092 | 495011.06 | 3859601.99 | 0.05678 | 0.04778 | 0.05908 | 4.20E-02 | 1.30E-04 | 4.89E-02 | 0.091042 | 4.42E-02 | 1.31E-04 | 5.44E-02 | 0.098735 | 4.74E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2093 | 495061.06 | 3859601.99 | 0.05672 | 0.04779 | 0.059 | 4.20E-02 | 1.30E-04 | 4.88E-02 | 0.090932 | 4.42E-02 | 1.31E-04 | 5.43E-02 | 0.098614 | 4.74E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2094 | 495111.06 | 3859601.99 | 0.05612 | 0.04739 | 0.05841 | 4.15E-02 | 1.29E-04 | 4.83E-02 | 0.089998 | 4.37E-02 | 1.29E-04 | 5.38E-02 | 0.097603 | 4.69E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2095 | 495161.06 | 3859601.99 | 0.05596 | 0.04732 | 0.05824 | 4.14E-02 | 1.28E-04 | 4.82E-02 | 0.089739 | 4.36E-02 | 1.29E-04 | 5.36E-02 | 0.097322 | 4.67E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2096 | 495211.06 | 3859601.99 | 0.05564 | 0.04713 | 0.05792 | 4.12E-02 | 1.28E-04 | 4.79E-02 | 0.089237 | 4.33E-02 | 1.29E-04 | 5.33E-02 | 0.096777 | 4.65E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 2097 | 495261.06 | 3859601.99 | 0.05541 | 0.047 | 0.05769 | 4.10E-02 | 1.28E-04 | 4.77E-02 | 0.088876 | 4.32E-02 | 1.28E-04 | 5.31E-02 | 0.096386 | 4.63E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 2098 | 495311.06 | 3859601.99 | 0.05521 | 0.0469 | 0.05748 | 4.09E-02 | 1.27E-04 | 4.76E-02 | 0.088554 | 4.30E-02 | 1.28E-04 | 5.29E-02 | 0.096037 | 4.61E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 2099 | 495361.06 | 3859601.99 | 0.05484 | 0.04666 | 0.05712 | 4.06E-02 | 1.27E-04 | 4.73E-02 | 0.087981 | 4.27E-02 | 1.27E-04 | 5.26E-02 | 0.095417 | 4.58E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 2100 | 495411.06 | 3859601.99 | 0.05462 | 0.04654 | 0.05689 | 4.04E-02 | 1.26E-04 | 4.71E-02 | 0.087628 | 4.25E-02 | 1.27E-04 | 5.24E-02 | 0.095033 | 4.56E-02 | 1.57E-04 | 1.01E-01 | 1.46E-01 |
| 2101 | 495461.06 | 3859601.99 | 0.0539 | 0.04601 | 0.05617 | 3.99E-02 | 1.25E-04 | 4.65E-02 | 0.086498 | 4.20E-02 | 1.26E-04 | 5.17E-02 | 0.093808 | 4.50E-02 | 1.55E-04 | 9.93E-02 | 1.44E-01 |
| 2102 | 495511.06 | 3859601.99 | 0.05326 | 0.04553 | 0.05552 | 3.94E-02 | 1.24E-04 | 4.59E-02 | 0.085485 | 4.15E-02 | 1.24E-04 | 5.11E-02 | 0.09271 | 4.45E-02 | 1.53E-04 | 9.81E-02 | 1.43E-01 |
| 2103 | 495561.06 | 3859601.99 | 0.05316 | 0.0455 | 0.05542 | 3.93E-02 | 1.23E-04 | 4.59E-02 | 0.085328 | 4.14E-02 | 1.24E-04 | 5.10E-02 | 0.09254 | 4.44E-02 | 1.53E-04 | 9.80E-02 | 1.43E-01 |
| 2104 | 495611.06 | 3859601.99 | 0.05241 | 0.04492 | 0.05466 | 3.88E-02 | 1.22E-04 | 4.52E-02 | 0.084143 | 4.08E-02 | 1.23E-04 | 5.03E-02 | 0.091255 | 4.38E-02 | 1.51E-04 | 9.66E-02 | 1.41E-01 |
| 2105 | 495661.06 | 3859601.99 | 0.05219 | 0.04478 | 0.05443 | 3.86E-02 | 1.22E-04 | 4.50E-02 | 0.083789 | 4.06E-02 | 1.22E-04 | 5.01E-02 | 0.090872 | 4.36E-02 | 1.51E-04 | 9.62E-02 | 1.40E-01 |
| 2106 | 494311.06 | 3859651.99 | 0.06367 | 0.05217 | 0.0656 | 4.71E-02 | 1.42E-04 | 5.43E-02 | 0.101549 | 4.96E-02 | 1.43E-04 | 6.04E-02 | 0.110114 | 5.32E-02 | 1.76E-04 | 1.16E-01 | 1.69E-01 |
| 2107 | 494361.06 | 3859651.99 | 0.06248 | 0.05132 | 0.06452 | 4.62E-02 | 1.39E-04 | 5.34E-02 | 0.099772 | 4.87E-02 | 1.40E-04 | 5.94E-02 | 0.108191 | 5.22E-02 | 1.73E-04 | 1.14E-01 | 1.66E-01 |
| 2108 | 494411.06 | 3859651.99 | 0.06202 | 0.051 | 0.06409 | 4.59E-02 | 1.38E-04 | 5.30E-02 | 0.099075 | 4.83E-02 | 1.39E-04 | 5.90E-02 | 0.107436 | 5.18E-02 | 1.72E-04 | 1.13E-01 | 1.65E-01 |
| 2109 | 494461.06 | 3859651.99 | 0.06207 | 0.05104 | 0.0641 | 4.59E-02 | 1.39E-04 | 5.30E-02 | 0.09912 | 4.83E-02 | 1.39E-04 | 5.90E-02 | 0.107485 | 5.18E-02 | 1.72E-04 | 1.13E-01 | 1.65E-01 |
| 2110 | 494511.06 | 3859651.99 | 0.06156 | 0.05069 | 0.06362 | 4.56E-02 | 1.38E-04 | 5.27E-02 | 0.098345 | 4.79E-02 | 1.38E-04 | 5.86E-02 | 0.106645 | 5.14E-02 | 1.71E-04 | 1.12E-01 | 1.64E-01 |
| 2111 | 494561.06 | 3859651.99 | 0.06125 | 0.05049 | 0.06331 | 4.53E-02 | 1.37E-04 | 5.24E-02 | 0.097858 | 4.77E-02 | 1.38E-04 | 5.83E-02 | 0.106117 | 5.11E-02 | 1.70E-04 | 1.12E-01 | 1.63E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 0.0609 | 0.05027 | 0.06297 | 4.51E-02 | 1.36E-04 | 5.21E-02 | 0.097317 | 4.74E-02 | 1.37E-04 | 5.80E-02 | 0.105531 | 5.08E-02 | 1.69E-04 | 1.11E-01 | 1.62E-01 |
| 2113 | 494661.06 | 3859651.99 | 0.05976 | 0.0495 | 0.06195 | 4.42E-02 | 1.34E-04 | 5.13E-02 | 0.095627 | 4.65E-02 | 1.35E-04 | 5.70E-02 | 0.103702 | 4.99E-02 | 1.67E-04 | 1.10E-01 | 1.60E-01 |
| 2114 | 494711.06 | 3859651.99 | 0.05946 | 0.04932 | 0.06165 | 4.40E-02 | 1.34E-04 | 5.10E-02 | 0.095157 | 4.63E-02 | 1.35E-04 | 5.68E-02 | 0.103192 | 4.96E-02 | 1.66E-04 | 1.09E-01 | 1.59E-01 |
| 2115 | 494761.06 | 3859651.99 | 0.05928 | 0.04921 | 0.06142 | 4.39E-02 | 1.34E-04 | 5.08E-02 | 0.094833 | 4.62E-02 | 1.34E-04 | 5.65E-02 | 0.10284 | 4.95E-02 | 1.66E-04 | 1.09E-01 | 1.58E-01 |
| 2116 | 494811.06 | 3859651.99 | 0.05863 | 0.04877 | 0.06079 | 4.34E-02 | 1.32E-04 | 5.03E-02 | 0.093829 | 4.57E-02 | 1.33E-04 | 5.60E-02 | 0.101752 | 4.90E-02 | 1.64E-04 | 1.07E-01 | 1.57E-01 |
| 2117 | 494861.06 | 3859651.99 | 0.05833 | 0.0486 | 0.0605 | 4.32E-02 | 1.32E-04 | 5.01E-02 | 0.093367 | 4.54E-02 | 1.33E-04 | 5.57E-02 | 0.101251 | 4.87E-02 | 1.64E-04 | 1.07E-01 | 1.56E-01 |
| 2118 | 494911.06 | 3859651.99 | 0.05787 | 0.0483 | 0.06004 | 4.28E-02 | 1.31E-04 | 4.97E-02 | 0.092645 | 4.51E-02 | 1.32E-04 | 5.53E-02 | 0.100469 | 4.83E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2119 | 494961.06 | 3859651.99 | 0.05753 | 0.0481 | 0.05971 | 4.26E-02 | 1.31E-04 | 4.94E-02 | 0.092119 | 4.48E-02 | 1.31E-04 | 5.50E-02 | 0.0999 | 4.80E-02 | 1.62E-04 | 1.06E-01 | 1.54E-01 |
| 2120 | 495011.06 | 3859651.99 | 0.05711 | 0.04784 | 0.05929 | 4.23E-02 | 1.30E-04 | 4.91E-02 | 0.09146 | 4.45E-02 | 1.31E-04 | 5.46E-02 | 0.099185 | 4.77E-02 | 1.61E-04 | 1.05E-01 | 1.53E-01 |
| 2121 | 495061.06 | 3859651.99 | 0.05687 | 0.04772 | 0.05905 | 4.21E-02 | 1.29E-04 | 4.89E-02 | 0.091084 | 4.43E-02 | 1.30E-04 | 5.44E-02 | 0.098777 | 4.75E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2122 | 495111.06 | 3859651.99 | 0.05639 | 0.04741 | 0.05858 | 4.17E-02 | 1.29E-04 | 4.85E-02 | 0.090339 | 4.39E-02 | 1.30E-04 | 5.39E-02 | 0.09797 | 4.71E-02 | 1.60E-04 | 1.04E-01 | 1.51E-01 |
| 2123 | 495161.06 | 3859651.99 | 0.05607 | 0.04722 | 0.05826 | 4.15E-02 | 1.28E-04 | 4.82E-02 | 0.089837 | 4.37E-02 | 1.29E-04 | 5.36E-02 | 0.097426 | 4.68E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2124 | 495211.06 | 3859651.99 | 0.05584 | 0.0471 | 0.05802 | 4.13E-02 | 1.28E-04 | 4.80E-02 | 0.089467 | 4.35E-02 | 1.29E-04 | 5.34E-02 | 0.097025 | 4.66E-02 | 1.58E-04 | 1.03E-01 | 1.49E-01 |
| 2125 | 495261.06 | 3859651.99 | 0.05549 | 0.04688 | 0.05768 | 4.11E-02 | 1.27E-04 | 4.77E-02 | 0.088927 | 4.32E-02 | 1.28E-04 | 5.31E-02 | 0.096439 | 4.63E-02 | 1.58E-04 | 1.02E-01 | 1.48E-01 |
| 2126 | 495311.06 | 3859651.99 | 0.05521 | 0.04672 | 0.0574 | 4.09E-02 | 1.27E-04 | 4.75E-02 | 0.088487 | 4.30E-02 | 1.28E-04 | 5.28E-02 | 0.095963 | 4.61E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2127 | 495361.06 | 3859651.99 | 0.05497 | 0.04658 | 0.05715 | 4.07E-02 | 1.26E-04 | 4.73E-02 | 0.088102 | 4.28E-02 | 1.27E-04 | 5.26E-02 | 0.095545 | 4.59E-02 | 1.57E-04 | 1.01E-01 | 1.47E-01 |
| 2128 | 495411.06 | 3859651.99 | 0.05462 | 0.04636 | 0.0568 | 4.04E-02 | 1.26E-04 | 4.70E-02 | 0.087553 | 4.25E-02 | 1.27E-04 | 5.23E-02 | 0.09495 | 4.56E-02 | 1.56E-04 | 1.00E-01 | 1.46E-01 |
| 2129 | 495461.06 | 3859651.99 | 0.05396 | 0.04589 | 0.05616 | 3.99E-02 | 1.25E-04 | 4.65E-02 | 0.086534 | 4.20E-02 | 1.25E-04 | 5.17E-02 | 0.093846 | 4.51E-02 | 1.54E-04 | 9.93E-02 | 1.44E-01 |
| 2130 | 495511.06 | 3859651.99 | 0.0534 | 0.04549 | 0.05559 | 3.95E-02 | 1.23E-04 | 4.60E-02 | 0.085646 | 4.16E-02 | 1.24E-04 | 5.12E-02 | 0.092884 | 4.46E-02 | 1.53E-04 | 9.83E-02 | 1.43E-01 |
| 2131 | 495561.06 | 3859651.99 | 0.05315 | 0.04533 | 0.05534 | 3.93E-02 | 1.23E-04 | 4.58E-02 | 0.085254 | 4.14E-02 | 1.24E-04 | 5.09E-02 | 0.092458 | 4.44E-02 | 1.53E-04 | 9.78E-02 | 1.42E-01 |
| 2132 | 495611.06 | 3859651.99 | 0.05275 | 0.04506 | 0.05493 | 3.90E-02 | 1.22E-04 | 4.55E-02 | 0.084618 | 4.11E-02 | 1.23E-04 | 5.06E-02 | 0.091769 | 4.40E-02 | 1.52E-04 | 9.71E-02 | 1.41E-01 |
| 2133 | 495661.06 | 3859651.99 | 0.05229 | 0.04473 | 0.05447 | 3.87E-02 | 1.21E-04 | 4.51E-02 | 0.083896 | 4.07E-02 | 1.22E-04 | 5.01E-02 | 0.090986 | 4.37E-02 | 1.51E-04 | 9.63E-02 | 1.40E-01 |
| 2134 | 494311.06 | 3859701.99 | 0.06212 | 0.0511 | 0.06405 | 4.60E-02 | 1.39E-04 | 5.30E-02 | 0.099116 | 4.84E-02 | 1.40E-04 | 5.90E-02 | 0.107478 | 5.19E-02 | 1.72E-04 | 1.13E-01 | 1.65E-01 |
| 2135 | 494361.06 | 3859701.99 | 0.06159 | 0.05068 | 0.06354 | 4.56E-02 | 1.38E-04 | 5.26E-02 | 0.098301 | 4.80E-02 | 1.38E-04 | 5.85E-02 | 0.106594 | 5.14E-02 | 1.71E-04 | 1.12E-01 | 1.64E-01 |
| 2136 | 494411.06 | 3859701.99 | 0.06137 | 0.05051 | 0.06331 | 4.54E-02 | 1.37E-04 | 5.24E-02 | 0.097947 | 4.78E-02 | 1.38E-04 | 5.83E-02 | 0.106211 | 5.12E-02 | 1.70E-04 | 1.12E-01 | 1.63E-01 |
| 2137 | 494461.06 | 3859701.99 | 0.06158 | 0.05064 | 0.06346 | 4.56E-02 | 1.37E-04 | 5.25E-02 | 0.098227 | 4.80E-02 | 1.38E-04 | 5.84E-02 | 0.106513 | 5.14E-02 | 1.70E-04 | 1.12E-01 | 1.64E-01 |
| 2138 | 494511.06 | 3859701.99 | 0.06117 | 0.05035 | 0.06307 | 4.53E-02 | 1.37E-04 | 5.22E-02 | 0.0976 | 4.76E-02 | 1.38E-04 | 5.81E-02 | 0.105834 | 5.11E-02 | 1.69E-04 | 1.11E-01 | 1.63E-01 |
| 2139 | 494561.06 | 3859701.99 | 0.0609 | 0.05016 | 0.0628 | 4.51E-02 | 1.36E-04 | 5.20E-02 | 0.097176 | 4.74E-02 | 1.37E-04 | 5.78E-02 | 0.105374 | 5.08E-02 | 1.69E-04 | 1.11E-01 | 1.62E-01 |
| 2140 | 494611.06 | 3859701.99 | 0.06059 | 0.04995 | 0.06251 | 4.48E-02 | 1.36E-04 | 5.17E-02 | 0.096706 | 4.72E-02 | 1.36E-04 | 5.75E-02 | 0.104865 | 5.06E-02 | 1.68E-04 | 1.10E-01 | 1.61E-01 |
| 2141 | 494661.06 | 3859701.99 | 0.05943 | 0.04913 | 0.06145 | 4.40E-02 | 1.33E-04 | 5.09E-02 | 0.094968 | 4.63E-02 | 1.34E-04 | 5.66E-02 | 0.102984 | 4.96E-02 | 1.65E-04 | 1.09E-01 | 1.58E-01 |
| 2142 | 494711.06 | 3859701.99 | 0.05936 | 0.0491 | 0.06135 | 4.39E-02 | 1.33E-04 | 5.08E-02 | 0.094834 | 4.62E-02 | 1.34E-04 | 5.65E-02 | 0.102837 | 4.96E-02 | 1.65E-04 | 1.08E-01 | 1.58E-01 |
| 2143 | 494761.06 | 3859701.99 | 0.05883 | 0.04874 | 0.06085 | 4.35E-02 | 1.32E-04 | 5.04E-02 | 0.094027 | 4.58E-02 | 1.33E-04 | 5.60E-02 | 0.101963 | 4.91E-02 | 1.64E-04 | 1.08E-01 | 1.57E-01 |
| 2144 | 494811.06 | 3859701.99 | 0.05827 | 0.04837 | 0.06032 | 4.31E-02 | 1.31E-04 | 4.99E-02 | 0.093173 | 4.54E-02 | 1.32E-04 | 5.55E-02 | 0.101038 | 4.87E-02 | 1.63E-04 | 1.07E-01 | 1.55E-01 |
| 2145 | 494861.06 | 3859701.99 | 0.05825 | 0.04839 | 0.06028 | 4.31E-02 | 1.31E-04 | 4.99E-02 | 0.093125 | 4.54E-02 | 1.32E-04 | 5.55E-02 | 0.100986 | 4.86E-02 | 1.63E-04 | 1.07E-01 | 1.55E-01 |
| 2146 | 494911.06 | 3859701.99 | 0.05781 | 0.0481 | 0.05985 | 4.28E-02 | 1.31E-04 | 4.95E-02 | 0.092443 | 4.50E-02 | 1.31E-04 | 5.51E-02 | 0.100247 | 4.83E-02 | 1.62E-04 | 1.06E-01 | 1.54E-01 |
| 2147 | 494961.06 | 3859701.99 | 0.05738 | 0.04783 | 0.05943 | 4.25E-02 | 1.30E-04 | 4.92E-02 | 0.091776 | 4.47E-02 | 1.31E-04 | 5.47E-02 | 0.099524 | 4.79E-02 | 1.61E-04 | 1.05E-01 | 1.53E-01 |
| 2148 | 495011.06 | 3859701.99 | 0.05715 | 0.04771 | 0.05921 | 4.23E-02 | 1.29E-04 | 4.90E-02 | 0.091423 | 4.45E-02 | 1.30E-04 | 5.45E-02 | 0.099142 | 4.77E-02 | 1.61E-04 | 1.05E-01 | 1.53E-01 |
| 2149 | 495061.06 | 3859701.99 | 0.0568 | 0.04749 | 0.05886 | 4.20E-02 | 1.29E-04 | 4.87E-02 | 0.090874 | 4.42E-02 | 1.30E-04 | 5.42E-02 | 0.098547 | 4.74E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2150 | 495111.06 | 3859701.99 | 0.05645 | 0.04727 | 0.05851 | 4.18E-02 | 1.28E-04 | 4.84E-02 | 0.090325 | 4.40E-02 | 1.29E-04 | 5.39E-02 | 0.097952 | 4.71E-02 | 1.59E-04 | 1.03E-01 | 1.51E-01 |
| 2151 | 495161.06 | 3859701.99 | 0.05604 | 0.04702 | 0.05812 | 4.15E-02 | 1.28E-04 | 4.81E-02 | 0.089698 | 4.36E-02 | 1.28E-04 | 5.35E-02 | 0.097273 | 4.68E-02 | 1.58E-04 | 1.03E-01 | 1.50E-01 |
| 2152 | 495211.06 | 3859701.99 | 0.05561 | 0.04674 | 0.05769 | 4.12E-02 | 1.27E-04 | 4.77E-02 | 0.089023 | 4.33E-02 | 1.28E-04 | 5.31E-02 | 0.096541 | 4.64E-02 | 1.57E-04 | 1.02E-01 | 1.49E-01 |
| 2153 | 495261.06 | 3859701.99 | 0.05553 | 0.04674 | 0.05761 | 4.11E-02 | 1.27E-04 | 4.77E-02 | 0.088898 | 4.32E-02 | 1.28E-04 | 5.30E-02 | 0.096405 | 4.64E-02 | 1.57E-04 | 1.02E-01 | 1.48E-01 |
| 2154 | 495311.06 | 3859701.99 | 0.05514 | 0.04649 | 0.05722 | 4.08E-02 | 1.26E-04 | 4.74E-02 | 0.088286 | 4.29E-02 | 1.27E-04 | 5.27E-02 | 0.095742 | 4.60E-02 | 1.56E-04 | 1.01E-01 | 1.47E-01 |
| 2155 | 495361.06 | 3859701.99 | 0.05478 | 0.04626 | 0.05687 | 4.05E-02 | 1.26E-04 | 4.71E-02 | 0.087729 | 4.27E-02 | 1.26E-04 | 5.24E-02 | 0.095139 | 4.57E-02 | 1.56E-04 | 1.01E-01 | 1.46E-01 |
| 2156 | 495411.06 | 3859701.99 | 0.05427 | 0.04591 | 0.05637 | 4.02E-02 | 1.25E-04 | 4.67E-02 | 0.086937 | 4.23E-02 | 1.25E-04 | 5.19E-02 | 0.09428 | 4.53E-02 | 1.54E-04 | 9.96E-02 | 1.45E-01 |
| 2157 | 495461.06 | 3859701.99 | 0.05387 | 0.04565 | 0.05598 | 3.99E-02 | 1.24E-04 | 4.63E-02 | 0.086317 | 4.20E-02 | 1.25E-04 | 5.15E-02 | 0.093609 | 4.50E-02 | 1.54E-04 | 9.90E-02 | 1.44E-01 |
| 2158 | 495511.06 | 3859701.99 | 0.05311 | 0.0451 | 0.05522 | 3.93E-02 | 1.22E-04 | 4.57E-02 | 0.085125 | 4.14E-02 | 1.23E-04 | 5.08E-02 | 0.092316 | 4.43E-02 | 1.52E-04 | 9.76E-02 | 1.42E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 0.05314 | 0.04517 | 0.05525 | 3.93E-02 | 1.23E-04 | 4.57E-02 | 0.085172 | 4.14E-02 | 1.23E-04 | 5.09E-02 | 0.092367 | 4.44E-02 | 1.52E-04 | 9.77E-02 | 1.42E-01 |
| 2160 | 495611.06 | 3859701.99 | 0.05278 | 0.04493 | 0.05489 | 3.91E-02 | 1.22E-04 | 4.54E-02 | 0.084607 | 4.11E-02 | 1.23E-04 | 5.05E-02 | 0.091755 | 4.41E-02 | 1.51E-04 | 9.70E-02 | 1.41E-01 |
| 2161 | 495661.06 | 3859701.99 | 0.05238 | 0.04466 | 0.05449 | 3.88E-02 | 1.21E-04 | 4.51E-02 | 0.083979 | 4.08E-02 | 1.22E-04 | 5.02E-02 | 0.091074 | 4.37E-02 | 1.50E-04 | 9.63E-02 | 1.40E-01 |
| 2162 | 494311.06 | 3859751.99 | 0.06172 | 0.05085 | 0.06346 | 4.57E-02 | 1.38E-04 | 5.25E-02 | 0.098331 | 4.81E-02 | 1.39E-04 | 5.84E-02 | 0.106622 | 5.15E-02 | 1.71E-04 | 1.12E-01 | 1.64E-01 |
| 2163 | 494361.06 | 3859751.99 | 0.06133 | 0.05053 | 0.06309 | 4.54E-02 | 1.37E-04 | 5.22E-02 | 0.097735 | 4.78E-02 | 1.38E-04 | 5.81E-02 | 0.105977 | 5.12E-02 | 1.70E-04 | 1.12E-01 | 1.63E-01 |
| 2164 | 494411.06 | 3859751.99 | 0.06084 | 0.05015 | 0.06264 | 4.50E-02 | 1.36E-04 | 5.18E-02 | 0.096999 | 4.74E-02 | 1.37E-04 | 5.77E-02 | 0.10518 | 5.08E-02 | 1.69E-04 | 1.11E-01 | 1.62E-01 |
| 2165 | 494461.06 | 3859751.99 | 0.06091 | 0.05017 | 0.06266 | 4.51E-02 | 1.36E-04 | 5.19E-02 | 0.097068 | 4.74E-02 | 1.37E-04 | 5.77E-02 | 0.105253 | 5.09E-02 | 1.69E-04 | 1.11E-01 | 1.62E-01 |
| 2166 | 494511.06 | 3859751.99 | 0.06079 | 0.05007 | 0.06253 | 4.50E-02 | 1.36E-04 | 5.18E-02 | 0.096871 | 4.73E-02 | 1.37E-04 | 5.76E-02 | 0.10504 | 5.08E-02 | 1.68E-04 | 1.11E-01 | 1.61E-01 |
| 2167 | 494561.06 | 3859751.99 | 0.06043 | 0.0498 | 0.06218 | 4.47E-02 | 1.35E-04 | 5.15E-02 | 0.096314 | 4.71E-02 | 1.36E-04 | 5.72E-02 | 0.104437 | 5.05E-02 | 1.68E-04 | 1.10E-01 | 1.61E-01 |
| 2168 | 494611.06 | 3859751.99 | 0.05994 | 0.04944 | 0.06173 | 4.44E-02 | 1.34E-04 | 5.11E-02 | 0.095578 | 4.67E-02 | 1.35E-04 | 5.68E-02 | 0.10364 | 5.00E-02 | 1.66E-04 | 1.09E-01 | 1.59E-01 |
| 2169 | 494661.06 | 3859751.99 | 0.05912 | 0.04888 | 0.06102 | 4.37E-02 | 1.33E-04 | 5.05E-02 | 0.094382 | 4.60E-02 | 1.34E-04 | 5.62E-02 | 0.102346 | 4.94E-02 | 1.64E-04 | 1.08E-01 | 1.57E-01 |
| 2170 | 494711.06 | 3859751.99 | 0.05905 | 0.0488 | 0.06089 | 4.37E-02 | 1.32E-04 | 5.04E-02 | 0.094223 | 4.60E-02 | 1.33E-04 | 5.61E-02 | 0.102172 | 4.93E-02 | 1.64E-04 | 1.08E-01 | 1.57E-01 |
| 2171 | 494761.06 | 3859751.99 | 0.05879 | 0.04863 | 0.06064 | 4.35E-02 | 1.32E-04 | 5.02E-02 | 0.093823 | 4.58E-02 | 1.33E-04 | 5.58E-02 | 0.101739 | 4.91E-02 | 1.64E-04 | 1.07E-01 | 1.56E-01 |
| 2172 | 494811.06 | 3859751.99 | 0.05834 | 0.04832 | 0.06022 | 4.32E-02 | 1.31E-04 | 4.98E-02 | 0.093142 | 4.54E-02 | 1.32E-04 | 5.54E-02 | 0.101001 | 4.87E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2173 | 494861.06 | 3859751.99 | 0.05803 | 0.04812 | 0.05992 | 4.29E-02 | 1.31E-04 | 4.96E-02 | 0.092663 | 4.52E-02 | 1.31E-04 | 5.52E-02 | 0.100482 | 4.85E-02 | 1.62E-04 | 1.06E-01 | 1.55E-01 |
| 2174 | 494911.06 | 3859751.99 | 0.05771 | 0.04791 | 0.05961 | 4.27E-02 | 1.30E-04 | 4.93E-02 | 0.092169 | 4.49E-02 | 1.31E-04 | 5.49E-02 | 0.099947 | 4.82E-02 | 1.61E-04 | 1.05E-01 | 1.54E-01 |
| 2175 | 494961.06 | 3859751.99 | 0.05739 | 0.04771 | 0.0593 | 4.25E-02 | 1.29E-04 | 4.91E-02 | 0.091675 | 4.47E-02 | 1.30E-04 | 5.46E-02 | 0.099412 | 4.79E-02 | 1.61E-04 | 1.05E-01 | 1.53E-01 |
| 2176 | 495011.06 | 3859751.99 | 0.05704 | 0.04748 | 0.05895 | 4.22E-02 | 1.29E-04 | 4.88E-02 | 0.091126 | 4.44E-02 | 1.30E-04 | 5.43E-02 | 0.098817 | 4.76E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2177 | 495061.06 | 3859751.99 | 0.05681 | 0.04735 | 0.05872 | 4.20E-02 | 1.28E-04 | 4.86E-02 | 0.090765 | 4.42E-02 | 1.29E-04 | 5.41E-02 | 0.098426 | 4.74E-02 | 1.59E-04 | 1.04E-01 | 1.51E-01 |
| 2178 | 495111.06 | 3859751.99 | 0.05645 | 0.04713 | 0.05838 | 4.18E-02 | 1.28E-04 | 4.83E-02 | 0.090217 | 4.40E-02 | 1.29E-04 | 5.37E-02 | 0.097832 | 4.71E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2179 | 495161.06 | 3859751.99 | 0.05606 | 0.04687 | 0.058 | 4.15E-02 | 1.27E-04 | 4.80E-02 | 0.089613 | 4.37E-02 | 1.28E-04 | 5.34E-02 | 0.097177 | 4.68E-02 | 1.58E-04 | 1.03E-01 | 1.49E-01 |
| 2180 | 495211.06 | 3859751.99 | 0.05564 | 0.04661 | 0.0576 | 4.12E-02 | 1.26E-04 | 4.77E-02 | 0.088971 | 4.33E-02 | 1.27E-04 | 5.30E-02 | 0.096481 | 4.65E-02 | 1.57E-04 | 1.02E-01 | 1.48E-01 |
| 2181 | 495261.06 | 3859751.99 | 0.05539 | 0.04646 | 0.05735 | 4.10E-02 | 1.26E-04 | 4.75E-02 | 0.088578 | 4.31E-02 | 1.27E-04 | 5.28E-02 | 0.096056 | 4.62E-02 | 1.56E-04 | 1.01E-01 | 1.48E-01 |
| 2182 | 495311.06 | 3859751.99 | 0.05502 | 0.04623 | 0.05699 | 4.07E-02 | 1.25E-04 | 4.72E-02 | 0.088006 | 4.28E-02 | 1.26E-04 | 5.25E-02 | 0.095436 | 4.59E-02 | 1.56E-04 | 1.01E-01 | 1.47E-01 |
| 2183 | 495361.06 | 3859751.99 | 0.05468 | 0.04602 | 0.05666 | 4.05E-02 | 1.25E-04 | 4.69E-02 | 0.087481 | 4.26E-02 | 1.26E-04 | 5.22E-02 | 0.094867 | 4.57E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 2184 | 495411.06 | 3859751.99 | 0.05436 | 0.04582 | 0.05634 | 4.02E-02 | 1.24E-04 | 4.66E-02 | 0.086978 | 4.23E-02 | 1.25E-04 | 5.19E-02 | 0.094323 | 4.54E-02 | 1.54E-04 | 9.96E-02 | 1.45E-01 |
| 2185 | 495461.06 | 3859751.99 | 0.05385 | 0.04548 | 0.05585 | 3.98E-02 | 1.23E-04 | 4.62E-02 | 0.086195 | 4.19E-02 | 1.24E-04 | 5.14E-02 | 0.093473 | 4.50E-02 | 1.53E-04 | 9.87E-02 | 1.44E-01 |
| 2186 | 495511.06 | 3859751.99 | 0.05334 | 0.04513 | 0.05535 | 3.95E-02 | 1.22E-04 | 4.58E-02 | 0.085402 | 4.15E-02 | 1.23E-04 | 5.10E-02 | 0.092615 | 4.45E-02 | 1.52E-04 | 9.78E-02 | 1.43E-01 |
| 2187 | 495561.06 | 3859751.99 | 0.053 | 0.04491 | 0.05502 | 3.92E-02 | 1.22E-04 | 4.55E-02 | 0.084877 | 4.13E-02 | 1.23E-04 | 5.06E-02 | 0.092046 | 4.43E-02 | 1.51E-04 | 9.73E-02 | 1.42E-01 |
| 2188 | 495611.06 | 3859751.99 | 0.05267 | 0.04469 | 0.05469 | 3.90E-02 | 1.21E-04 | 4.53E-02 | 0.084359 | 4.10E-02 | 1.22E-04 | 5.03E-02 | 0.091484 | 4.40E-02 | 1.50E-04 | 9.67E-02 | 1.41E-01 |
| 2189 | 495661.06 | 3859751.99 | 0.05243 | 0.04455 | 0.05445 | 3.88E-02 | 1.21E-04 | 4.51E-02 | 0.083983 | 4.08E-02 | 1.22E-04 | 5.01E-02 | 0.091076 | 4.38E-02 | 1.50E-04 | 9.62E-02 | 1.40E-01 |
| 2190 | 494311.06 | 3859801.99 | 0.06126 | 0.05058 | 0.06284 | 4.53E-02 | 1.37E-04 | 5.20E-02 | 0.097477 | 4.77E-02 | 1.38E-04 | 5.78E-02 | 0.105693 | 5.11E-02 | 1.70E-04 | 1.11E-01 | 1.62E-01 |
| 2191 | 494361.06 | 3859801.99 | 0.06074 | 0.05017 | 0.06237 | 4.49E-02 | 1.36E-04 | 5.16E-02 | 0.096702 | 4.73E-02 | 1.37E-04 | 5.74E-02 | 0.104854 | 5.07E-02 | 1.69E-04 | 1.10E-01 | 1.61E-01 |
| 2192 | 494411.06 | 3859801.99 | 0.06017 | 0.04973 | 0.06185 | 4.45E-02 | 1.35E-04 | 5.12E-02 | 0.095849 | 4.69E-02 | 1.36E-04 | 5.69E-02 | 0.10393 | 5.02E-02 | 1.67E-04 | 1.09E-01 | 1.60E-01 |
| 2193 | 494461.06 | 3859801.99 | 0.06018 | 0.0497 | 0.06182 | 4.45E-02 | 1.35E-04 | 5.12E-02 | 0.095831 | 4.69E-02 | 1.36E-04 | 5.69E-02 | 0.10391 | 5.02E-02 | 1.67E-04 | 1.09E-01 | 1.60E-01 |
| 2194 | 494511.06 | 3859801.99 | 0.06022 | 0.04969 | 0.06182 | 4.46E-02 | 1.35E-04 | 5.12E-02 | 0.095861 | 4.69E-02 | 1.36E-04 | 5.69E-02 | 0.103941 | 5.03E-02 | 1.67E-04 | 1.09E-01 | 1.60E-01 |
| 2195 | 494561.06 | 3859801.99 | 0.0599 | 0.04943 | 0.06151 | 4.43E-02 | 1.34E-04 | 5.09E-02 | 0.095367 | 4.66E-02 | 1.35E-04 | 5.66E-02 | 0.103406 | 5.00E-02 | 1.66E-04 | 1.09E-01 | 1.59E-01 |
| 2196 | 494611.06 | 3859801.99 | 0.05922 | 0.04893 | 0.0609 | 4.38E-02 | 1.33E-04 | 5.04E-02 | 0.094357 | 4.61E-02 | 1.34E-04 | 5.61E-02 | 0.102314 | 4.94E-02 | 1.65E-04 | 1.08E-01 | 1.57E-01 |
| 2197 | 494661.06 | 3859801.99 | 0.05883 | 0.04864 | 0.06054 | 4.35E-02 | 1.32E-04 | 5.01E-02 | 0.09377 | 4.58E-02 | 1.33E-04 | 5.57E-02 | 0.101678 | 4.91E-02 | 1.64E-04 | 1.07E-01 | 1.56E-01 |
| 2198 | 494711.06 | 3859801.99 | 0.05835 | 0.04828 | 0.06009 | 4.32E-02 | 1.31E-04 | 4.97E-02 | 0.093041 | 4.54E-02 | 1.32E-04 | 5.53E-02 | 0.100889 | 4.87E-02 | 1.62E-04 | 1.06E-01 | 1.55E-01 |
| 2199 | 494761.06 | 3859801.99 | 0.05839 | 0.0483 | 0.06009 | 4.32E-02 | 1.31E-04 | 4.97E-02 | 0.093071 | 4.55E-02 | 1.32E-04 | 5.53E-02 | 0.10092 | 4.88E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2200 | 494811.06 | 3859801.99 | 0.05801 | 0.04803 | 0.05974 | 4.29E-02 | 1.30E-04 | 4.94E-02 | 0.092499 | 4.52E-02 | 1.31E-04 | 5.50E-02 | 0.100301 | 4.84E-02 | 1.62E-04 | 1.06E-01 | 1.54E-01 |
| 2201 | 494861.06 | 3859801.99 | 0.05776 | 0.04785 | 0.05949 | 4.27E-02 | 1.30E-04 | 4.92E-02 | 0.092107 | 4.50E-02 | 1.31E-04 | 5.48E-02 | 0.099876 | 4.82E-02 | 1.61E-04 | 1.05E-01 | 1.54E-01 |
| 2202 | 494911.06 | 3859801.99 | 0.05733 | 0.04756 | 0.05909 | 4.24E-02 | 1.29E-04 | 4.89E-02 | 0.091457 | 4.46E-02 | 1.30E-04 | 5.44E-02 | 0.099172 | 4.79E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2203 | 494961.06 | 3859801.99 | 0.05703 | 0.04735 | 0.0588 | 4.22E-02 | 1.28E-04 | 4.87E-02 | 0.090994 | 4.44E-02 | 1.29E-04 | 5.41E-02 | 0.098671 | 4.76E-02 | 1.59E-04 | 1.04E-01 | 1.52E-01 |
| 2204 | 495011.06 | 3859801.99 | 0.0567 | 0.04714 | 0.05849 | 4.20E-02 | 1.28E-04 | 4.84E-02 | 0.090493 | 4.42E-02 | 1.29E-04 | 5.38E-02 | 0.098128 | 4.73E-02 | 1.59E-04 | 1.03E-01 | 1.51E-01 |
| 2205 | 495061.06 | 3859801.99 | 0.05645 | 0.04697 | 0.05824 | 4.18E-02 | 1.27E-04 | 4.82E-02 | 0.090101 | 4.40E-02 | 1.28E-04 | 5.36E-02 | 0.097702 | 4.71E-02 | 1.58E-04 | 1.03E-01 | 1.50E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 0.05605 | 0.04671 | 0.05786 | 4.15E-02 | 1.27E-04 | 4.79E-02 | 0.089489 | 4.36E-02 | 1.28E-04 | 5.33E-02 | 0.09704 | 4.68E-02 | 1.57E-04 | 1.02E-01 | 1.49E-01 |
| 2207 | 495161.06 | 3859801.99 | 0.05568 | 0.04647 | 0.05751 | 4.12E-02 | 1.26E-04 | 4.76E-02 | 0.088925 | 4.34E-02 | 1.27E-04 | 5.29E-02 | 0.096429 | 4.65E-02 | 1.56E-04 | 1.02E-01 | 1.48E-01 |
| 2208 | 495211.06 | 3859801.99 | 0.05543 | 0.04631 | 0.05726 | 4.10E-02 | 1.26E-04 | 4.74E-02 | 0.088533 | 4.32E-02 | 1.27E-04 | 5.27E-02 | 0.096004 | 4.63E-02 | 1.56E-04 | 1.01E-01 | 1.48E-01 |
| 2209 | 495261.06 | 3859801.99 | 0.05504 | 0.04606 | 0.05689 | 4.07E-02 | 1.25E-04 | 4.71E-02 | 0.087937 | 4.29E-02 | 1.26E-04 | 5.24E-02 | 0.095359 | 4.60E-02 | 1.55E-04 | 1.01E-01 | 1.47E-01 |
| 2210 | 495311.06 | 3859801.99 | 0.0548 | 0.04592 | 0.05665 | 4.06E-02 | 1.25E-04 | 4.69E-02 | 0.087561 | 4.27E-02 | 1.25E-04 | 5.21E-02 | 0.094951 | 4.58E-02 | 1.55E-04 | 1.00E-01 | 1.46E-01 |
| 2211 | 495361.06 | 3859801.99 | 0.05445 | 0.0457 | 0.05632 | 4.03E-02 | 1.24E-04 | 4.66E-02 | 0.087028 | 4.24E-02 | 1.25E-04 | 5.18E-02 | 0.094374 | 4.55E-02 | 1.54E-04 | 9.96E-02 | 1.45E-01 |
| 2212 | 495411.06 | 3859801.99 | 0.05403 | 0.04543 | 0.05592 | 4.00E-02 | 1.23E-04 | 4.63E-02 | 0.086386 | 4.21E-02 | 1.24E-04 | 5.15E-02 | 0.093678 | 4.51E-02 | 1.53E-04 | 9.88E-02 | 1.44E-01 |
| 2213 | 495461.06 | 3859801.99 | 0.05371 | 0.04522 | 0.0556 | 3.97E-02 | 1.23E-04 | 4.60E-02 | 0.085883 | 4.18E-02 | 1.24E-04 | 5.12E-02 | 0.093134 | 4.48E-02 | 1.52E-04 | 9.83E-02 | 1.43E-01 |
| 2214 | 495511.06 | 3859801.99 | 0.05319 | 0.04487 | 0.05511 | 3.94E-02 | 1.22E-04 | 4.56E-02 | 0.085092 | 4.14E-02 | 1.23E-04 | 5.07E-02 | 0.092277 | 4.44E-02 | 1.51E-04 | 9.74E-02 | 1.42E-01 |
| 2215 | 495561.06 | 3859801.99 | 0.05292 | 0.0447 | 0.05484 | 3.92E-02 | 1.21E-04 | 4.54E-02 | 0.084668 | 4.12E-02 | 1.22E-04 | 5.05E-02 | 0.091817 | 4.42E-02 | 1.50E-04 | 9.69E-02 | 1.41E-01 |
| 2216 | 495611.06 | 3859801.99 | 0.0528 | 0.04465 | 0.05471 | 3.91E-02 | 1.21E-04 | 4.53E-02 | 0.084472 | 4.11E-02 | 1.22E-04 | 5.04E-02 | 0.091604 | 4.41E-02 | 1.50E-04 | 9.67E-02 | 1.41E-01 |
| 2217 | 495661.06 | 3859801.99 | 0.05234 | 0.04434 | 0.05427 | 3.87E-02 | 1.20E-04 | 4.49E-02 | 0.083766 | 4.08E-02 | 1.21E-04 | 5.00E-02 | 0.09084 | 4.37E-02 | 1.49E-04 | 9.59E-02 | 1.40E-01 |
| 2218 | 494311.06 | 3859851.99 | 0.06054 | 0.05015 | 0.06201 | 4.48E-02 | 1.36E-04 | 5.13E-02 | 0.096256 | 4.71E-02 | 1.37E-04 | 5.71E-02 | 0.104367 | 5.05E-02 | 1.69E-04 | 1.10E-01 | 1.60E-01 |
| 2219 | 494361.06 | 3859851.99 | 0.06014 | 0.04982 | 0.06164 | 4.45E-02 | 1.35E-04 | 5.10E-02 | 0.095653 | 4.68E-02 | 1.36E-04 | 5.67E-02 | 0.103714 | 5.02E-02 | 1.68E-04 | 1.09E-01 | 1.59E-01 |
| 2220 | 494411.06 | 3859851.99 | 0.05969 | 0.04946 | 0.06123 | 4.42E-02 | 1.34E-04 | 5.07E-02 | 0.09498 | 4.65E-02 | 1.35E-04 | 5.64E-02 | 0.102985 | 4.98E-02 | 1.66E-04 | 1.08E-01 | 1.58E-01 |
| 2221 | 494461.06 | 3859851.99 | 0.05936 | 0.04917 | 0.06091 | 4.39E-02 | 1.33E-04 | 5.04E-02 | 0.09447 | 4.62E-02 | 1.34E-04 | 5.61E-02 | 0.102432 | 4.96E-02 | 1.65E-04 | 1.08E-01 | 1.57E-01 |
| 2222 | 494511.06 | 3859851.99 | 0.05926 | 0.04906 | 0.06079 | 4.39E-02 | 1.33E-04 | 5.03E-02 | 0.094296 | 4.61E-02 | 1.34E-04 | 5.60E-02 | 0.102244 | 4.95E-02 | 1.65E-04 | 1.07E-01 | 1.57E-01 |
| 2223 | 494561.06 | 3859851.99 | 0.05921 | 0.04899 | 0.06072 | 4.38E-02 | 1.33E-04 | 5.03E-02 | 0.094201 | 4.61E-02 | 1.34E-04 | 5.59E-02 | 0.10214 | 4.94E-02 | 1.65E-04 | 1.07E-01 | 1.57E-01 |
| 2224 | 494611.06 | 3859851.99 | 0.05855 | 0.04848 | 0.06012 | 4.33E-02 | 1.32E-04 | 4.98E-02 | 0.093215 | 4.56E-02 | 1.32E-04 | 5.53E-02 | 0.101073 | 4.89E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2225 | 494661.06 | 3859851.99 | 0.0584 | 0.04835 | 0.05996 | 4.32E-02 | 1.31E-04 | 4.96E-02 | 0.092971 | 4.55E-02 | 1.32E-04 | 5.52E-02 | 0.100808 | 4.88E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2226 | 494711.06 | 3859851.99 | 0.05789 | 0.04796 | 0.05949 | 4.28E-02 | 1.30E-04 | 4.92E-02 | 0.092203 | 4.51E-02 | 1.31E-04 | 5.48E-02 | 0.099977 | 4.83E-02 | 1.61E-04 | 1.05E-01 | 1.54E-01 |
| 2227 | 494761.06 | 3859851.99 | 0.05786 | 0.04792 | 0.05944 | 4.28E-02 | 1.30E-04 | 4.92E-02 | 0.09214 | 4.51E-02 | 1.31E-04 | 5.47E-02 | 0.099908 | 4.83E-02 | 1.61E-04 | 1.05E-01 | 1.54E-01 |
| 2228 | 494811.06 | 3859851.99 | 0.05753 | 0.04767 | 0.05913 | 4.26E-02 | 1.29E-04 | 4.89E-02 | 0.091638 | 4.48E-02 | 1.30E-04 | 5.44E-02 | 0.099365 | 4.80E-02 | 1.60E-04 | 1.05E-01 | 1.53E-01 |
| 2229 | 494861.06 | 3859851.99 | 0.05733 | 0.04752 | 0.05893 | 4.24E-02 | 1.29E-04 | 4.88E-02 | 0.091324 | 4.46E-02 | 1.30E-04 | 5.42E-02 | 0.099024 | 4.79E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2230 | 494911.06 | 3859851.99 | 0.05695 | 0.04724 | 0.05857 | 4.21E-02 | 1.28E-04 | 4.85E-02 | 0.090744 | 4.44E-02 | 1.29E-04 | 5.39E-02 | 0.098396 | 4.75E-02 | 1.59E-04 | 1.04E-01 | 1.51E-01 |
| 2231 | 494961.06 | 3859851.99 | 0.05666 | 0.04703 | 0.05829 | 4.19E-02 | 1.28E-04 | 4.82E-02 | 0.090298 | 4.41E-02 | 1.28E-04 | 5.37E-02 | 0.097912 | 4.73E-02 | 1.58E-04 | 1.03E-01 | 1.51E-01 |
| 2232 | 495011.06 | 3859851.99 | 0.05636 | 0.04682 | 0.058 | 4.17E-02 | 1.27E-04 | 4.80E-02 | 0.089835 | 4.39E-02 | 1.28E-04 | 5.34E-02 | 0.097411 | 4.71E-02 | 1.58E-04 | 1.03E-01 | 1.50E-01 |
| 2233 | 495061.06 | 3859851.99 | 0.05612 | 0.04666 | 0.05777 | 4.15E-02 | 1.27E-04 | 4.78E-02 | 0.089467 | 4.37E-02 | 1.27E-04 | 5.32E-02 | 0.097012 | 4.69E-02 | 1.57E-04 | 1.02E-01 | 1.49E-01 |
| 2234 | 495111.06 | 3859851.99 | 0.05572 | 0.04638 | 0.05739 | 4.12E-02 | 1.26E-04 | 4.75E-02 | 0.088855 | 4.34E-02 | 1.27E-04 | 5.28E-02 | 0.09635 | 4.65E-02 | 1.56E-04 | 1.01E-01 | 1.48E-01 |
| 2235 | 495161.06 | 3859851.99 | 0.05539 | 0.04617 | 0.05709 | 4.10E-02 | 1.25E-04 | 4.72E-02 | 0.088362 | 4.31E-02 | 1.26E-04 | 5.26E-02 | 0.095816 | 4.62E-02 | 1.55E-04 | 1.01E-01 | 1.47E-01 |
| 2236 | 495211.06 | 3859851.99 | 0.05509 | 0.04597 | 0.0568 | 4.08E-02 | 1.25E-04 | 4.70E-02 | 0.0879 | 4.29E-02 | 1.26E-04 | 5.23E-02 | 0.095315 | 4.60E-02 | 1.55E-04 | 1.00E-01 | 1.47E-01 |
| 2237 | 495261.06 | 3859851.99 | 0.05476 | 0.04575 | 0.05649 | 4.05E-02 | 1.24E-04 | 4.68E-02 | 0.087398 | 4.26E-02 | 1.25E-04 | 5.20E-02 | 0.094772 | 4.57E-02 | 1.54E-04 | 9.99E-02 | 1.46E-01 |
| 2238 | 495311.06 | 3859851.99 | 0.05451 | 0.04559 | 0.05624 | 4.03E-02 | 1.24E-04 | 4.65E-02 | 0.087006 | 4.25E-02 | 1.25E-04 | 5.18E-02 | 0.094347 | 4.55E-02 | 1.53E-04 | 9.94E-02 | 1.45E-01 |
| 2239 | 495361.06 | 3859851.99 | 0.05422 | 0.04541 | 0.05596 | 4.01E-02 | 1.23E-04 | 4.63E-02 | 0.086559 | 4.22E-02 | 1.24E-04 | 5.15E-02 | 0.093863 | 4.53E-02 | 1.53E-04 | 9.89E-02 | 1.44E-01 |
| 2240 | 495411.06 | 3859851.99 | 0.05384 | 0.04516 | 0.0556 | 3.98E-02 | 1.23E-04 | 4.60E-02 | 0.085979 | 4.19E-02 | 1.23E-04 | 5.12E-02 | 0.093235 | 4.50E-02 | 1.52E-04 | 9.83E-02 | 1.43E-01 |
| 2241 | 495461.06 | 3859851.99 | 0.05347 | 0.04492 | 0.05525 | 3.96E-02 | 1.22E-04 | 4.57E-02 | 0.085415 | 4.16E-02 | 1.23E-04 | 5.09E-02 | 0.092624 | 4.46E-02 | 1.51E-04 | 9.77E-02 | 1.42E-01 |
| 2242 | 495511.06 | 3859851.99 | 0.05304 | 0.04463 | 0.05484 | 3.92E-02 | 1.21E-04 | 4.54E-02 | 0.084757 | 4.13E-02 | 1.22E-04 | 5.05E-02 | 0.091911 | 4.43E-02 | 1.50E-04 | 9.69E-02 | 1.41E-01 |
| 2243 | 495561.06 | 3859851.99 | 0.05283 | 0.04451 | 0.05463 | 3.91E-02 | 1.21E-04 | 4.52E-02 | 0.084427 | 4.11E-02 | 1.22E-04 | 5.03E-02 | 0.091553 | 4.41E-02 | 1.50E-04 | 9.66E-02 | 1.41E-01 |
| 2244 | 495611.06 | 3859851.99 | 0.05259 | 0.04436 | 0.0544 | 3.89E-02 | 1.20E-04 | 4.50E-02 | 0.084059 | 4.10E-02 | 1.21E-04 | 5.01E-02 | 0.091154 | 4.39E-02 | 1.49E-04 | 9.62E-02 | 1.40E-01 |
| 2245 | 495661.06 | 3859851.99 | 0.05218 | 0.04408 | 0.054 | 3.86E-02 | 1.20E-04 | 4.47E-02 | 0.083424 | 4.06E-02 | 1.20E-04 | 4.97E-02 | 0.090466 | 4.36E-02 | 1.48E-04 | 9.55E-02 | 1.39E-01 |
| 2246 | 494311.06 | 3859901.99 | 0.05974 | 0.04967 | 0.06114 | 4.42E-02 | 1.35E-04 | 5.06E-02 | 0.094943 | 4.65E-02 | 1.36E-04 | 5.63E-02 | 0.102941 | 4.99E-02 | 1.67E-04 | 1.08E-01 | 1.58E-01 |
| 2247 | 494361.06 | 3859901.99 | 0.05921 | 0.04925 | 0.06065 | 4.38E-02 | 1.34E-04 | 5.02E-02 | 0.094144 | 4.61E-02 | 1.35E-04 | 5.58E-02 | 0.102077 | 4.94E-02 | 1.66E-04 | 1.07E-01 | 1.57E-01 |
| 2248 | 494411.06 | 3859901.99 | 0.05903 | 0.04906 | 0.06046 | 4.37E-02 | 1.33E-04 | 5.00E-02 | 0.093853 | 4.60E-02 | 1.34E-04 | 5.57E-02 | 0.101761 | 4.93E-02 | 1.65E-04 | 1.07E-01 | 1.56E-01 |
| 2249 | 494461.06 | 3859901.99 | 0.05873 | 0.0488 | 0.06017 | 4.35E-02 | 1.32E-04 | 4.98E-02 | 0.09339 | 4.57E-02 | 1.33E-04 | 5.54E-02 | 0.10126 | 4.90E-02 | 1.64E-04 | 1.06E-01 | 1.56E-01 |
| 2250 | 494511.06 | 3859901.99 | 0.05853 | 0.04861 | 0.05996 | 4.33E-02 | 1.32E-04 | 4.96E-02 | 0.093068 | 4.56E-02 | 1.33E-04 | 5.52E-02 | 0.10091 | 4.89E-02 | 1.64E-04 | 1.06E-01 | 1.55E-01 |
| 2251 | 494561.06 | 3859901.99 | 0.05854 | 0.04858 | 0.05995 | 4.33E-02 | 1.32E-04 | 4.96E-02 | 0.093067 | 4.56E-02 | 1.33E-04 | 5.52E-02 | 0.100909 | 4.89E-02 | 1.63E-04 | 1.06E-01 | 1.55E-01 |
| 2252 | 494611.06 | 3859901.99 | 0.05791 | 0.04809 | 0.05938 | 4.29E-02 | 1.31E-04 | 4.91E-02 | 0.092128 | 4.51E-02 | 1.31E-04 | 5.47E-02 | 0.099892 | 4.84E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 0.05788 | 0.04803 | 0.05932 | 4.28E-02 | 1.30E-04 | 4.91E-02 | 0.092056 | 4.51E-02 | 1.31E-04 | 5.46E-02 | 0.099813 | 4.83E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |
| 2254 | 494711.06 | 3859901.99 | 0.05726 | 0.04755 | 0.05875 | 4.24E-02 | 1.29E-04 | 4.86E-02 | 0.091124 | 4.46E-02 | 1.30E-04 | 5.41E-02 | 0.098804 | 4.78E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2255 | 494761.06 | 3859901.99 | 0.05714 | 0.04744 | 0.05863 | 4.23E-02 | 1.29E-04 | 4.85E-02 | 0.090935 | 4.45E-02 | 1.30E-04 | 5.40E-02 | 0.0986 | 4.77E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2256 | 494811.06 | 3859901.99 | 0.05703 | 0.04734 | 0.05851 | 4.22E-02 | 1.28E-04 | 4.84E-02 | 0.090754 | 4.44E-02 | 1.29E-04 | 5.39E-02 | 0.098404 | 4.76E-02 | 1.59E-04 | 1.03E-01 | 1.51E-01 |
| 2257 | 494861.06 | 3859901.99 | 0.05682 | 0.04717 | 0.0583 | 4.20E-02 | 1.28E-04 | 4.82E-02 | 0.090425 | 4.42E-02 | 1.29E-04 | 5.37E-02 | 0.098046 | 4.74E-02 | 1.59E-04 | 1.03E-01 | 1.51E-01 |
| 2258 | 494911.06 | 3859901.99 | 0.05646 | 0.04689 | 0.05796 | 4.18E-02 | 1.27E-04 | 4.80E-02 | 0.089876 | 4.40E-02 | 1.28E-04 | 5.34E-02 | 0.097452 | 4.71E-02 | 1.58E-04 | 1.02E-01 | 1.50E-01 |
| 2259 | 494961.06 | 3859901.99 | 0.05622 | 0.04671 | 0.05773 | 4.16E-02 | 1.27E-04 | 4.78E-02 | 0.089508 | 4.38E-02 | 1.28E-04 | 5.31E-02 | 0.097053 | 4.69E-02 | 1.57E-04 | 1.02E-01 | 1.49E-01 |
| 2260 | 495011.06 | 3859901.99 | 0.05589 | 0.04647 | 0.05742 | 4.14E-02 | 1.26E-04 | 4.75E-02 | 0.089006 | 4.35E-02 | 1.27E-04 | 5.29E-02 | 0.09651 | 4.67E-02 | 1.56E-04 | 1.01E-01 | 1.48E-01 |
| 2261 | 495061.06 | 3859901.99 | 0.0556 | 0.04626 | 0.05714 | 4.11E-02 | 1.26E-04 | 4.73E-02 | 0.088559 | 4.33E-02 | 1.26E-04 | 5.26E-02 | 0.096026 | 4.64E-02 | 1.56E-04 | 1.01E-01 | 1.48E-01 |
| 2262 | 495111.06 | 3859901.99 | 0.05523 | 0.04598 | 0.05679 | 4.09E-02 | 1.25E-04 | 4.70E-02 | 0.087995 | 4.30E-02 | 1.26E-04 | 5.23E-02 | 0.095415 | 4.61E-02 | 1.55E-04 | 1.00E-01 | 1.47E-01 |
| 2263 | 495161.06 | 3859901.99 | 0.05488 | 0.04574 | 0.05646 | 4.06E-02 | 1.24E-04 | 4.67E-02 | 0.087462 | 4.27E-02 | 1.25E-04 | 5.20E-02 | 0.094838 | 4.58E-02 | 1.54E-04 | 9.98E-02 | 1.46E-01 |
| 2264 | 495211.06 | 3859901.99 | 0.05467 | 0.0456 | 0.05626 | 4.05E-02 | 1.24E-04 | 4.66E-02 | 0.087141 | 4.26E-02 | 1.25E-04 | 5.18E-02 | 0.09449 | 4.56E-02 | 1.53E-04 | 9.94E-02 | 1.45E-01 |
| 2265 | 495261.06 | 3859901.99 | 0.05426 | 0.04531 | 0.05588 | 4.02E-02 | 1.23E-04 | 4.62E-02 | 0.086522 | 4.23E-02 | 1.24E-04 | 5.14E-02 | 0.09382 | 4.53E-02 | 1.52E-04 | 9.88E-02 | 1.44E-01 |
| 2266 | 495311.06 | 3859901.99 | 0.05406 | 0.04518 | 0.05568 | 4.00E-02 | 1.23E-04 | 4.61E-02 | 0.086208 | 4.21E-02 | 1.23E-04 | 5.13E-02 | 0.09348 | 4.51E-02 | 1.52E-04 | 9.84E-02 | 1.44E-01 |
| 2267 | 495361.06 | 3859901.99 | 0.05375 | 0.04497 | 0.05538 | 3.98E-02 | 1.22E-04 | 4.58E-02 | 0.08573 | 4.19E-02 | 1.23E-04 | 5.10E-02 | 0.092961 | 4.49E-02 | 1.51E-04 | 9.79E-02 | 1.43E-01 |
| 2268 | 495411.06 | 3859901.99 | 0.05338 | 0.04472 | 0.05504 | 3.95E-02 | 1.21E-04 | 4.56E-02 | 0.085174 | 4.16E-02 | 1.22E-04 | 5.07E-02 | 0.09236 | 4.46E-02 | 1.50E-04 | 9.73E-02 | 1.42E-01 |
| 2269 | 495461.06 | 3859901.99 | 0.05305 | 0.04451 | 0.05473 | 3.93E-02 | 1.21E-04 | 4.53E-02 | 0.084673 | 4.13E-02 | 1.22E-04 | 5.04E-02 | 0.091817 | 4.43E-02 | 1.50E-04 | 9.67E-02 | 1.41E-01 |
| 2270 | 495511.06 | 3859901.99 | 0.05283 | 0.04437 | 0.05451 | 3.91E-02 | 1.20E-04 | 4.51E-02 | 0.084328 | 4.11E-02 | 1.21E-04 | 5.02E-02 | 0.091442 | 4.41E-02 | 1.49E-04 | 9.64E-02 | 1.41E-01 |
| 2271 | 495561.06 | 3859901.99 | 0.0526 | 0.04423 | 0.05429 | 3.89E-02 | 1.20E-04 | 4.49E-02 | 0.083975 | 4.10E-02 | 1.21E-04 | 5.00E-02 | 0.09106 | 4.39E-02 | 1.49E-04 | 9.60E-02 | 1.40E-01 |
| 2272 | 495611.06 | 3859901.99 | 0.05225 | 0.04399 | 0.05395 | 3.87E-02 | 1.19E-04 | 4.46E-02 | 0.083434 | 4.07E-02 | 1.20E-04 | 4.97E-02 | 0.090474 | 4.36E-02 | 1.48E-04 | 9.54E-02 | 1.39E-01 |
| 2273 | 495661.06 | 3859901.99 | 0.05187 | 0.04374 | 0.05359 | 3.84E-02 | 1.19E-04 | 4.44E-02 | 0.082854 | 4.04E-02 | 1.19E-04 | 4.93E-02 | 0.089846 | 4.33E-02 | 1.47E-04 | 9.47E-02 | 1.38E-01 |
| 2274 | 494311.06 | 3859951.99 | 0.05899 | 0.0492 | 0.06032 | 4.37E-02 | 1.34E-04 | 4.99E-02 | 0.093708 | 4.59E-02 | 1.34E-04 | 5.55E-02 | 0.101601 | 4.93E-02 | 1.66E-04 | 1.07E-01 | 1.56E-01 |
| 2275 | 494361.06 | 3859951.99 | 0.05864 | 0.0489 | 0.05997 | 4.34E-02 | 1.33E-04 | 4.96E-02 | 0.093158 | 4.57E-02 | 1.34E-04 | 5.52E-02 | 0.101006 | 4.90E-02 | 1.65E-04 | 1.06E-01 | 1.55E-01 |
| 2276 | 494411.06 | 3859951.99 | 0.0583 | 0.04862 | 0.05965 | 4.31E-02 | 1.32E-04 | 4.94E-02 | 0.092641 | 4.54E-02 | 1.33E-04 | 5.49E-02 | 0.100446 | 4.87E-02 | 1.64E-04 | 1.05E-01 | 1.54E-01 |
| 2277 | 494461.06 | 3859951.99 | 0.05802 | 0.04837 | 0.05938 | 4.29E-02 | 1.31E-04 | 4.91E-02 | 0.09221 | 4.52E-02 | 1.32E-04 | 5.47E-02 | 0.099978 | 4.84E-02 | 1.63E-04 | 1.05E-01 | 1.54E-01 |
| 2278 | 494511.06 | 3859951.99 | 0.05783 | 0.04818 | 0.05918 | 4.28E-02 | 1.31E-04 | 4.90E-02 | 0.091903 | 4.50E-02 | 1.32E-04 | 5.45E-02 | 0.099646 | 4.83E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |
| 2279 | 494561.06 | 3859951.99 | 0.05786 | 0.04817 | 0.0592 | 4.28E-02 | 1.31E-04 | 4.90E-02 | 0.091942 | 4.51E-02 | 1.32E-04 | 5.45E-02 | 0.099687 | 4.83E-02 | 1.62E-04 | 1.05E-01 | 1.53E-01 |
| 2280 | 494611.06 | 3859951.99 | 0.05736 | 0.04776 | 0.05873 | 4.24E-02 | 1.30E-04 | 4.86E-02 | 0.091182 | 4.47E-02 | 1.30E-04 | 5.41E-02 | 0.098864 | 4.79E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2281 | 494661.06 | 3859951.99 | 0.05728 | 0.04767 | 0.05863 | 4.24E-02 | 1.29E-04 | 4.85E-02 | 0.091039 | 4.46E-02 | 1.30E-04 | 5.40E-02 | 0.09871 | 4.78E-02 | 1.60E-04 | 1.04E-01 | 1.52E-01 |
| 2282 | 494711.06 | 3859951.99 | 0.0568 | 0.04728 | 0.05818 | 4.20E-02 | 1.28E-04 | 4.82E-02 | 0.090311 | 4.42E-02 | 1.29E-04 | 5.36E-02 | 0.097921 | 4.74E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2283 | 494761.06 | 3859951.99 | 0.0566 | 0.04711 | 0.05799 | 4.19E-02 | 1.28E-04 | 4.80E-02 | 0.090005 | 4.41E-02 | 1.29E-04 | 5.34E-02 | 0.097589 | 4.73E-02 | 1.59E-04 | 1.03E-01 | 1.50E-01 |
| 2284 | 494811.06 | 3859951.99 | 0.05637 | 0.04692 | 0.05776 | 4.17E-02 | 1.27E-04 | 4.78E-02 | 0.089644 | 4.39E-02 | 1.28E-04 | 5.32E-02 | 0.097198 | 4.71E-02 | 1.58E-04 | 1.02E-01 | 1.49E-01 |
| 2285 | 494861.06 | 3859951.99 | 0.05622 | 0.04679 | 0.05761 | 4.16E-02 | 1.27E-04 | 4.77E-02 | 0.089409 | 4.38E-02 | 1.28E-04 | 5.30E-02 | 0.096943 | 4.69E-02 | 1.57E-04 | 1.02E-01 | 1.49E-01 |
| 2286 | 494911.06 | 3859951.99 | 0.05588 | 0.04651 | 0.05729 | 4.14E-02 | 1.26E-04 | 4.74E-02 | 0.088891 | 4.35E-02 | 1.27E-04 | 5.27E-02 | 0.096383 | 4.67E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2287 | 494961.06 | 3859951.99 | 0.05556 | 0.04626 | 0.05699 | 4.11E-02 | 1.26E-04 | 4.72E-02 | 0.088406 | 4.33E-02 | 1.26E-04 | 5.25E-02 | 0.095857 | 4.64E-02 | 1.56E-04 | 1.01E-01 | 1.47E-01 |
| 2288 | 495011.06 | 3859951.99 | 0.05527 | 0.04603 | 0.05671 | 4.09E-02 | 1.25E-04 | 4.69E-02 | 0.087959 | 4.30E-02 | 1.26E-04 | 5.22E-02 | 0.095372 | 4.61E-02 | 1.55E-04 | 1.00E-01 | 1.47E-01 |
| 2289 | 495061.06 | 3859951.99 | 0.05502 | 0.04584 | 0.05647 | 4.07E-02 | 1.24E-04 | 4.67E-02 | 0.087574 | 4.28E-02 | 1.25E-04 | 5.20E-02 | 0.094956 | 4.59E-02 | 1.54E-04 | 9.98E-02 | 1.46E-01 |
| 2290 | 495111.06 | 3859951.99 | 0.05468 | 0.04558 | 0.05615 | 4.05E-02 | 1.24E-04 | 4.65E-02 | 0.087057 | 4.26E-02 | 1.25E-04 | 5.17E-02 | 0.094396 | 4.57E-02 | 1.53E-04 | 9.93E-02 | 1.45E-01 |
| 2291 | 495161.06 | 3859951.99 | 0.05434 | 0.04533 | 0.05583 | 4.02E-02 | 1.23E-04 | 4.62E-02 | 0.08654 | 4.23E-02 | 1.24E-04 | 5.14E-02 | 0.093836 | 4.54E-02 | 1.53E-04 | 9.87E-02 | 1.44E-01 |
| 2292 | 495211.06 | 3859951.99 | 0.05401 | 0.04509 | 0.05552 | 4.00E-02 | 1.22E-04 | 4.59E-02 | 0.086039 | 4.21E-02 | 1.23E-04 | 5.11E-02 | 0.093293 | 4.51E-02 | 1.52E-04 | 9.81E-02 | 1.43E-01 |
| 2293 | 495261.06 | 3859951.99 | 0.05373 | 0.04489 | 0.05525 | 3.98E-02 | 1.22E-04 | 4.57E-02 | 0.085608 | 4.18E-02 | 1.23E-04 | 5.09E-02 | 0.092826 | 4.49E-02 | 1.51E-04 | 9.77E-02 | 1.43E-01 |
| 2294 | 495311.06 | 3859951.99 | 0.05357 | 0.04477 | 0.05509 | 3.96E-02 | 1.21E-04 | 4.56E-02 | 0.085356 | 4.17E-02 | 1.22E-04 | 5.07E-02 | 0.092554 | 4.47E-02 | 1.51E-04 | 9.74E-02 | 1.42E-01 |
| 2295 | 495361.06 | 3859951.99 | 0.05332 | 0.0446 | 0.05485 | 3.95E-02 | 1.21E-04 | 4.54E-02 | 0.084972 | 4.15E-02 | 1.22E-04 | 5.05E-02 | 0.092138 | 4.45E-02 | 1.50E-04 | 9.70E-02 | 1.42E-01 |
| 2296 | 495411.06 | 3859951.99 | 0.05298 | 0.04437 | 0.05453 | 3.92E-02 | 1.20E-04 | 4.51E-02 | 0.084455 | 4.13E-02 | 1.21E-04 | 5.02E-02 | 0.091578 | 4.42E-02 | 1.49E-04 | 9.64E-02 | 1.41E-01 |
| 2297 | 495461.06 | 3859951.99 | 0.05268 | 0.04417 | 0.05425 | 3.90E-02 | 1.20E-04 | 4.49E-02 | 0.084001 | 4.10E-02 | 1.21E-04 | 4.99E-02 | 0.091086 | 4.40E-02 | 1.49E-04 | 9.59E-02 | 1.40E-01 |
| 2298 | 495511.06 | 3859951.99 | 0.05237 | 0.04395 | 0.05395 | 3.88E-02 | 1.19E-04 | 4.46E-02 | 0.083523 | 4.08E-02 | 1.20E-04 | 4.97E-02 | 0.090568 | 4.37E-02 | 1.48E-04 | 9.54E-02 | 1.39E-01 |
| 2299 | 495561.06 | 3859951.99 | 0.05224 | 0.04388 | 0.05382 | 3.87E-02 | 1.19E-04 | 4.45E-02 | 0.083319 | 4.07E-02 | 1.20E-04 | 4.95E-02 | 0.090346 | 4.36E-02 | 1.48E-04 | 9.51E-02 | 1.39E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 0.05191 | 0.04365 | 0.05351 | 3.84E-02 | 1.18E-04 | 4.43E-02 | 0.082817 | 4.04E-02 | 1.19E-04 | 4.93E-02 | 0.089804 | 4.33E-02 | 1.47E-04 | 9.46E-02 | 1.38E-01 |
| 2301 | 495661.06 | 3859951.99 | 0.05152 | 0.04339 | 0.05314 | 3.81E-02 | 1.18E-04 | 4.40E-02 | 0.082222 | 4.01E-02 | 1.19E-04 | 4.89E-02 | 0.089158 | 4.30E-02 | 1.46E-04 | 9.39E-02 | 1.37E-01 |
| 2302 | 494311.06 | 3860001.99 | 0.05819 | 0.04868 | 0.05947 | 4.31E-02 | 1.32E-04 | 4.92E-02 | 0.092411 | 4.53E-02 | 1.33E-04 | 5.47E-02 | 0.100194 | 4.86E-02 | 1.64E-04 | 1.05E-01 | 1.54E-01 |
| 2303 | 494361.06 | 3860001.99 | 0.05791 | 0.04844 | 0.0592 | 4.29E-02 | 1.31E-04 | 4.90E-02 | 0.09198 | 4.51E-02 | 1.32E-04 | 5.45E-02 | 0.099727 | 4.84E-02 | 1.63E-04 | 1.05E-01 | 1.53E-01 |
| 2304 | 494411.06 | 3860001.99 | 0.05752 | 0.04813 | 0.05882 | 4.26E-02 | 1.31E-04 | 4.87E-02 | 0.091376 | 4.48E-02 | 1.31E-04 | 5.41E-02 | 0.099073 | 4.80E-02 | 1.62E-04 | 1.04E-01 | 1.52E-01 |
| 2305 | 494461.06 | 3860001.99 | 0.05731 | 0.04793 | 0.05861 | 4.24E-02 | 1.30E-04 | 4.85E-02 | 0.091046 | 4.46E-02 | 1.31E-04 | 5.40E-02 | 0.098715 | 4.79E-02 | 1.61E-04 | 1.04E-01 | 1.52E-01 |
| 2306 | 494511.06 | 3860001.99 | 0.05699 | 0.04766 | 0.0583 | 4.22E-02 | 1.29E-04 | 4.82E-02 | 0.090552 | 4.44E-02 | 1.30E-04 | 5.37E-02 | 0.09818 | 4.76E-02 | 1.60E-04 | 1.03E-01 | 1.51E-01 |
| 2307 | 494561.06 | 3860001.99 | 0.0571 | 0.0477 | 0.05839 | 4.23E-02 | 1.29E-04 | 4.83E-02 | 0.090708 | 4.45E-02 | 1.30E-04 | 5.38E-02 | 0.098349 | 4.77E-02 | 1.61E-04 | 1.03E-01 | 1.51E-01 |
| 2308 | 494611.06 | 3860001.99 | 0.05677 | 0.04742 | 0.05807 | 4.20E-02 | 1.29E-04 | 4.81E-02 | 0.090198 | 4.42E-02 | 1.30E-04 | 5.35E-02 | 0.097796 | 4.74E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 2309 | 494661.06 | 3860001.99 | 0.05655 | 0.04723 | 0.05785 | 4.18E-02 | 1.28E-04 | 4.79E-02 | 0.089853 | 4.40E-02 | 1.29E-04 | 5.33E-02 | 0.097422 | 4.72E-02 | 1.59E-04 | 1.02E-01 | 1.50E-01 |
| 2310 | 494711.06 | 3860001.99 | 0.05597 | 0.04676 | 0.05731 | 4.14E-02 | 1.27E-04 | 4.74E-02 | 0.088975 | 4.36E-02 | 1.28E-04 | 5.28E-02 | 0.096472 | 4.67E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2311 | 494761.06 | 3860001.99 | 0.05594 | 0.04671 | 0.05726 | 4.14E-02 | 1.27E-04 | 4.74E-02 | 0.088911 | 4.36E-02 | 1.28E-04 | 5.27E-02 | 0.096402 | 4.67E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2312 | 494811.06 | 3860001.99 | 0.05575 | 0.04654 | 0.05707 | 4.13E-02 | 1.26E-04 | 4.72E-02 | 0.088613 | 4.34E-02 | 1.27E-04 | 5.25E-02 | 0.096079 | 4.65E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2313 | 494861.06 | 3860001.99 | 0.05558 | 0.0464 | 0.05691 | 4.11E-02 | 1.26E-04 | 4.71E-02 | 0.088355 | 4.33E-02 | 1.27E-04 | 5.24E-02 | 0.095799 | 4.64E-02 | 1.56E-04 | 1.01E-01 | 1.47E-01 |
| 2314 | 494911.06 | 3860001.99 | 0.05505 | 0.04596 | 0.0564 | 4.07E-02 | 1.25E-04 | 4.67E-02 | 0.087539 | 4.29E-02 | 1.26E-04 | 5.19E-02 | 0.094916 | 4.60E-02 | 1.55E-04 | 9.97E-02 | 1.46E-01 |
| 2315 | 494961.06 | 3860001.99 | 0.05488 | 0.04581 | 0.05623 | 4.06E-02 | 1.24E-04 | 4.65E-02 | 0.087272 | 4.27E-02 | 1.25E-04 | 5.18E-02 | 0.094626 | 4.58E-02 | 1.54E-04 | 9.94E-02 | 1.45E-01 |
| 2316 | 495011.06 | 3860001.99 | 0.05457 | 0.04557 | 0.05594 | 4.04E-02 | 1.24E-04 | 4.63E-02 | 0.086802 | 4.25E-02 | 1.24E-04 | 5.15E-02 | 0.094117 | 4.56E-02 | 1.53E-04 | 9.89E-02 | 1.45E-01 |
| 2317 | 495061.06 | 3860001.99 | 0.05441 | 0.04543 | 0.05578 | 4.03E-02 | 1.23E-04 | 4.62E-02 | 0.086551 | 4.24E-02 | 1.24E-04 | 5.13E-02 | 0.093845 | 4.54E-02 | 1.53E-04 | 9.86E-02 | 1.44E-01 |
| 2318 | 495111.06 | 3860001.99 | 0.05409 | 0.04518 | 0.05548 | 4.00E-02 | 1.23E-04 | 4.59E-02 | 0.086065 | 4.21E-02 | 1.23E-04 | 5.11E-02 | 0.093319 | 4.52E-02 | 1.52E-04 | 9.81E-02 | 1.43E-01 |
| 2319 | 495161.06 | 3860001.99 | 0.05378 | 0.04494 | 0.05518 | 3.98E-02 | 1.22E-04 | 4.57E-02 | 0.085587 | 4.19E-02 | 1.23E-04 | 5.08E-02 | 0.092801 | 4.49E-02 | 1.51E-04 | 9.75E-02 | 1.43E-01 |
| 2320 | 495211.06 | 3860001.99 | 0.05361 | 0.04481 | 0.05502 | 3.97E-02 | 1.22E-04 | 4.55E-02 | 0.085328 | 4.17E-02 | 1.22E-04 | 5.06E-02 | 0.092521 | 4.48E-02 | 1.51E-04 | 9.73E-02 | 1.42E-01 |
| 2321 | 495261.06 | 3860001.99 | 0.05331 | 0.04458 | 0.05473 | 3.94E-02 | 1.21E-04 | 4.53E-02 | 0.084866 | 4.15E-02 | 1.22E-04 | 5.04E-02 | 0.092019 | 4.45E-02 | 1.50E-04 | 9.67E-02 | 1.41E-01 |
| 2322 | 495311.06 | 3860001.99 | 0.05308 | 0.04441 | 0.05451 | 3.93E-02 | 1.21E-04 | 4.51E-02 | 0.084513 | 4.13E-02 | 1.21E-04 | 5.02E-02 | 0.091637 | 4.43E-02 | 1.49E-04 | 9.64E-02 | 1.41E-01 |
| 2323 | 495361.06 | 3860001.99 | 0.05266 | 0.0441 | 0.05412 | 3.90E-02 | 1.20E-04 | 4.48E-02 | 0.083878 | 4.10E-02 | 1.20E-04 | 4.98E-02 | 0.09095 | 4.40E-02 | 1.48E-04 | 9.57E-02 | 1.40E-01 |
| 2324 | 495411.06 | 3860001.99 | 0.05254 | 0.04402 | 0.05399 | 3.89E-02 | 1.19E-04 | 4.47E-02 | 0.083682 | 4.09E-02 | 1.20E-04 | 4.97E-02 | 0.090737 | 4.39E-02 | 1.48E-04 | 9.54E-02 | 1.39E-01 |
| 2325 | 495461.06 | 3860001.99 | 0.05227 | 0.04383 | 0.05374 | 3.87E-02 | 1.19E-04 | 4.45E-02 | 0.083275 | 4.07E-02 | 1.20E-04 | 4.95E-02 | 0.090296 | 4.36E-02 | 1.47E-04 | 9.50E-02 | 1.39E-01 |
| 2326 | 495511.06 | 3860001.99 | 0.05201 | 0.04365 | 0.05349 | 3.85E-02 | 1.18E-04 | 4.43E-02 | 0.082875 | 4.05E-02 | 1.19E-04 | 4.92E-02 | 0.089863 | 4.34E-02 | 1.47E-04 | 9.46E-02 | 1.38E-01 |
| 2327 | 495561.06 | 3860001.99 | 0.05184 | 0.04353 | 0.05332 | 3.84E-02 | 1.18E-04 | 4.41E-02 | 0.082608 | 4.04E-02 | 1.19E-04 | 4.91E-02 | 0.089574 | 4.33E-02 | 1.46E-04 | 9.43E-02 | 1.38E-01 |
| 2328 | 495611.06 | 3860001.99 | 0.0515 | 0.0433 | 0.053 | 3.81E-02 | 1.18E-04 | 4.39E-02 | 0.082091 | 4.01E-02 | 1.18E-04 | 4.88E-02 | 0.089014 | 4.30E-02 | 1.46E-04 | 9.37E-02 | 1.37E-01 |
| 2329 | 495661.06 | 3860001.99 | 0.05118 | 0.04307 | 0.0527 | 3.79E-02 | 1.17E-04 | 4.36E-02 | 0.081605 | 3.99E-02 | 1.18E-04 | 4.85E-02 | 0.088488 | 4.27E-02 | 1.45E-04 | 9.32E-02 | 1.36E-01 |
| 2330 | 494411.06 | 3860051.99 | 0.0568 | 0.04766 | 0.05806 | 4.20E-02 | 1.29E-04 | 4.81E-02 | 0.090213 | 4.42E-02 | 1.30E-04 | 5.34E-02 | 0.097811 | 4.74E-02 | 1.60E-04 | 1.03E-01 | 1.50E-01 |
| 2331 | 494461.06 | 3860051.99 | 0.05653 | 0.04743 | 0.0578 | 4.18E-02 | 1.29E-04 | 4.78E-02 | 0.089797 | 4.40E-02 | 1.30E-04 | 5.32E-02 | 0.097361 | 4.72E-02 | 1.60E-04 | 1.02E-01 | 1.50E-01 |
| 2332 | 494511.06 | 3860051.99 | 0.05628 | 0.04721 | 0.05755 | 4.16E-02 | 1.28E-04 | 4.76E-02 | 0.089404 | 4.38E-02 | 1.29E-04 | 5.30E-02 | 0.096935 | 4.70E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 2333 | 494561.06 | 3860051.99 | 0.0562 | 0.04712 | 0.05747 | 4.16E-02 | 1.28E-04 | 4.76E-02 | 0.089279 | 4.38E-02 | 1.29E-04 | 5.29E-02 | 0.096799 | 4.69E-02 | 1.59E-04 | 1.02E-01 | 1.49E-01 |
| 2334 | 494611.06 | 3860051.99 | 0.05601 | 0.04695 | 0.05729 | 4.14E-02 | 1.27E-04 | 4.74E-02 | 0.088989 | 4.36E-02 | 1.28E-04 | 5.27E-02 | 0.096485 | 4.68E-02 | 1.58E-04 | 1.01E-01 | 1.48E-01 |
| 2335 | 494661.06 | 3860051.99 | 0.0558 | 0.04676 | 0.05708 | 4.13E-02 | 1.27E-04 | 4.72E-02 | 0.088659 | 4.35E-02 | 1.28E-04 | 5.25E-02 | 0.096128 | 4.66E-02 | 1.57E-04 | 1.01E-01 | 1.48E-01 |
| 2336 | 494711.06 | 3860051.99 | 0.05543 | 0.04645 | 0.05671 | 4.10E-02 | 1.26E-04 | 4.69E-02 | 0.088078 | 4.32E-02 | 1.27E-04 | 5.22E-02 | 0.095498 | 4.63E-02 | 1.56E-04 | 1.00E-01 | 1.47E-01 |
| 2337 | 494761.06 | 3860051.99 | 0.05523 | 0.04628 | 0.05652 | 4.09E-02 | 1.26E-04 | 4.68E-02 | 0.087772 | 4.30E-02 | 1.26E-04 | 5.20E-02 | 0.095167 | 4.61E-02 | 1.56E-04 | 9.99E-02 | 1.46E-01 |
| 2338 | 494811.06 | 3860051.99 | 0.05509 | 0.04616 | 0.05639 | 4.08E-02 | 1.25E-04 | 4.67E-02 | 0.087561 | 4.29E-02 | 1.26E-04 | 5.19E-02 | 0.094938 | 4.60E-02 | 1.55E-04 | 9.97E-02 | 1.46E-01 |
| 2339 | 494861.06 | 3860051.99 | 0.05494 | 0.04602 | 0.05624 | 4.07E-02 | 1.25E-04 | 4.65E-02 | 0.087325 | 4.28E-02 | 1.26E-04 | 5.18E-02 | 0.094683 | 4.59E-02 | 1.55E-04 | 9.94E-02 | 1.45E-01 |
| 2340 | 494911.06 | 3860051.99 | 0.05463 | 0.04576 | 0.05594 | 4.04E-02 | 1.24E-04 | 4.63E-02 | 0.086847 | 4.25E-02 | 1.25E-04 | 5.15E-02 | 0.094164 | 4.56E-02 | 1.54E-04 | 9.89E-02 | 1.45E-01 |
| 2341 | 494961.06 | 3860051.99 | 0.0543 | 0.04548 | 0.05561 | 4.02E-02 | 1.23E-04 | 4.60E-02 | 0.086329 | 4.23E-02 | 1.24E-04 | 5.12E-02 | 0.093603 | 4.53E-02 | 1.53E-04 | 9.83E-02 | 1.44E-01 |
| 2342 | 495011.06 | 3860051.99 | 0.054 | 0.04522 | 0.05532 | 4.00E-02 | 1.23E-04 | 4.58E-02 | 0.085866 | 4.21E-02 | 1.24E-04 | 5.09E-02 | 0.093102 | 4.51E-02 | 1.52E-04 | 9.78E-02 | 1.43E-01 |
| 2343 | 495061.06 | 3860051.99 | 0.05375 | 0.04501 | 0.05507 | 3.98E-02 | 1.22E-04 | 4.56E-02 | 0.085474 | 4.19E-02 | 1.23E-04 | 5.07E-02 | 0.092676 | 4.49E-02 | 1.51E-04 | 9.73E-02 | 1.42E-01 |
| 2344 | 495111.06 | 3860051.99 | 0.05342 | 0.04474 | 0.05475 | 3.95E-02 | 1.21E-04 | 4.53E-02 | 0.084964 | 4.16E-02 | 1.22E-04 | 5.04E-02 | 0.092124 | 4.46E-02 | 1.51E-04 | 9.68E-02 | 1.42E-01 |
| 2345 | 495161.06 | 3860051.99 | 0.05317 | 0.04454 | 0.05451 | 3.93E-02 | 1.21E-04 | 4.51E-02 | 0.08458 | 4.14E-02 | 1.22E-04 | 5.02E-02 | 0.091708 | 4.44E-02 | 1.50E-04 | 9.64E-02 | 1.41E-01 |
| 2346 | 495211.06 | 3860051.99 | 0.05289 | 0.04431 | 0.05424 | 3.91E-02 | 1.20E-04 | 4.49E-02 | 0.084149 | 4.12E-02 | 1.21E-04 | 4.99E-02 | 0.09124 | 4.42E-02 | 1.49E-04 | 9.59E-02 | 1.40E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 0.05268 | 0.04414 | 0.05403 | 3.90E-02 | 1.20E-04 | 4.47E-02 | 0.083819 | 4.10E-02 | 1.21E-04 | 4.97E-02 | 0.090883 | 4.40E-02 | 1.49E-04 | 9.55E-02 | 1.40E-01 |
| 2348 | 495311.06 | 3860051.99 | 0.05249 | 0.044 | 0.05386 | 3.88E-02 | 1.19E-04 | 4.46E-02 | 0.083537 | 4.09E-02 | 1.20E-04 | 4.96E-02 | 0.090578 | 4.38E-02 | 1.48E-04 | 9.52E-02 | 1.39E-01 |
| 2349 | 495361.06 | 3860051.99 | 0.05227 | 0.04384 | 0.05364 | 3.87E-02 | 1.19E-04 | 4.44E-02 | 0.083192 | 4.07E-02 | 1.20E-04 | 4.94E-02 | 0.090204 | 4.36E-02 | 1.48E-04 | 9.48E-02 | 1.39E-01 |
| 2350 | 495411.06 | 3860051.99 | 0.05203 | 0.04366 | 0.05341 | 3.85E-02 | 1.18E-04 | 4.42E-02 | 0.082823 | 4.05E-02 | 1.19E-04 | 4.92E-02 | 0.089805 | 4.34E-02 | 1.47E-04 | 9.44E-02 | 1.38E-01 |
| 2351 | 495461.06 | 3860051.99 | 0.05177 | 0.04346 | 0.05316 | 3.83E-02 | 1.18E-04 | 4.40E-02 | 0.082424 | 4.03E-02 | 1.19E-04 | 4.89E-02 | 0.089372 | 4.32E-02 | 1.46E-04 | 9.40E-02 | 1.37E-01 |
| 2352 | 495511.06 | 3860051.99 | 0.05157 | 0.04331 | 0.05297 | 3.82E-02 | 1.18E-04 | 4.38E-02 | 0.082118 | 4.02E-02 | 1.18E-04 | 4.88E-02 | 0.089041 | 4.31E-02 | 1.46E-04 | 9.36E-02 | 1.37E-01 |
| 2353 | 495561.06 | 3860051.99 | 0.05133 | 0.04314 | 0.05274 | 3.80E-02 | 1.17E-04 | 4.36E-02 | 0.08175 | 4.00E-02 | 1.18E-04 | 4.85E-02 | 0.088642 | 4.29E-02 | 1.45E-04 | 9.32E-02 | 1.36E-01 |
| 2354 | 495611.06 | 3860051.99 | 0.05106 | 0.04294 | 0.05248 | 3.78E-02 | 1.17E-04 | 4.34E-02 | 0.081334 | 3.98E-02 | 1.17E-04 | 4.83E-02 | 0.088191 | 4.26E-02 | 1.44E-04 | 9.28E-02 | 1.36E-01 |
| 2355 | 495661.06 | 3860051.99 | 0.05072 | 0.0427 | 0.05216 | 3.75E-02 | 1.16E-04 | 4.32E-02 | 0.080817 | 3.95E-02 | 1.17E-04 | 4.80E-02 | 0.087631 | 4.23E-02 | 1.44E-04 | 9.22E-02 | 1.35E-01 |
| 2356 | 494411.06 | 3860101.99 | 0.05587 | 0.04705 | 0.05713 | 4.13E-02 | 1.28E-04 | 4.73E-02 | 0.088753 | 4.35E-02 | 1.29E-04 | 5.26E-02 | 0.096229 | 4.66E-02 | 1.58E-04 | 1.01E-01 | 1.48E-01 |
| 2357 | 494461.06 | 3860101.99 | 0.05577 | 0.04693 | 0.05702 | 4.13E-02 | 1.27E-04 | 4.72E-02 | 0.088588 | 4.34E-02 | 1.28E-04 | 5.25E-02 | 0.09605 | 4.66E-02 | 1.58E-04 | 1.01E-01 | 1.48E-01 |
| 2358 | 494511.06 | 3860101.99 | 0.05544 | 0.04667 | 0.0567 | 4.10E-02 | 1.27E-04 | 4.69E-02 | 0.088078 | 4.32E-02 | 1.28E-04 | 5.22E-02 | 0.095497 | 4.63E-02 | 1.57E-04 | 1.00E-01 | 1.47E-01 |
| 2359 | 494561.06 | 3860101.99 | 0.05527 | 0.04651 | 0.05653 | 4.09E-02 | 1.26E-04 | 4.68E-02 | 0.087811 | 4.30E-02 | 1.27E-04 | 5.20E-02 | 0.095208 | 4.61E-02 | 1.57E-04 | 9.99E-02 | 1.46E-01 |
| 2360 | 494611.06 | 3860101.99 | 0.05517 | 0.04641 | 0.05645 | 4.08E-02 | 1.26E-04 | 4.67E-02 | 0.08767 | 4.30E-02 | 1.27E-04 | 5.20E-02 | 0.095056 | 4.61E-02 | 1.56E-04 | 9.98E-02 | 1.46E-01 |
| 2361 | 494661.06 | 3860101.99 | 0.05498 | 0.04625 | 0.05626 | 4.07E-02 | 1.26E-04 | 4.66E-02 | 0.087372 | 4.28E-02 | 1.26E-04 | 5.18E-02 | 0.094733 | 4.59E-02 | 1.56E-04 | 9.94E-02 | 1.46E-01 |
| 2362 | 494711.06 | 3860101.99 | 0.05467 | 0.04598 | 0.05595 | 4.05E-02 | 1.25E-04 | 4.63E-02 | 0.086885 | 4.26E-02 | 1.26E-04 | 5.15E-02 | 0.094205 | 4.56E-02 | 1.55E-04 | 9.89E-02 | 1.45E-01 |
| 2363 | 494761.06 | 3860101.99 | 0.05447 | 0.04581 | 0.05575 | 4.03E-02 | 1.24E-04 | 4.61E-02 | 0.086572 | 4.24E-02 | 1.25E-04 | 5.13E-02 | 0.093865 | 4.55E-02 | 1.54E-04 | 9.85E-02 | 1.44E-01 |
| 2364 | 494811.06 | 3860101.99 | 0.05428 | 0.04564 | 0.05557 | 4.02E-02 | 1.24E-04 | 4.60E-02 | 0.086281 | 4.23E-02 | 1.25E-04 | 5.12E-02 | 0.093551 | 4.53E-02 | 1.54E-04 | 9.82E-02 | 1.44E-01 |
| 2365 | 494861.06 | 3860101.99 | 0.0542 | 0.04563 | 0.05558 | 4.01E-02 | 1.24E-04 | 4.60E-02 | 0.086231 | 4.22E-02 | 1.25E-04 | 5.12E-02 | 0.093498 | 4.53E-02 | 1.54E-04 | 9.82E-02 | 1.44E-01 |
| 2366 | 494911.06 | 3860101.99 | 0.05377 | 0.0452 | 0.05506 | 3.98E-02 | 1.23E-04 | 4.56E-02 | 0.085481 | 4.19E-02 | 1.23E-04 | 5.07E-02 | 0.092683 | 4.49E-02 | 1.52E-04 | 9.73E-02 | 1.42E-01 |
| 2367 | 494961.06 | 3860101.99 | 0.05356 | 0.04502 | 0.05485 | 3.96E-02 | 1.22E-04 | 4.54E-02 | 0.085151 | 4.17E-02 | 1.23E-04 | 5.05E-02 | 0.092326 | 4.47E-02 | 1.51E-04 | 9.70E-02 | 1.42E-01 |
| 2368 | 495011.06 | 3860101.99 | 0.05329 | 0.04478 | 0.05458 | 3.94E-02 | 1.22E-04 | 4.52E-02 | 0.084727 | 4.15E-02 | 1.22E-04 | 5.02E-02 | 0.091866 | 4.45E-02 | 1.51E-04 | 9.65E-02 | 1.41E-01 |
| 2369 | 495061.06 | 3860101.99 | 0.05303 | 0.04455 | 0.05432 | 3.92E-02 | 1.21E-04 | 4.50E-02 | 0.084319 | 4.13E-02 | 1.22E-04 | 5.00E-02 | 0.091424 | 4.43E-02 | 1.50E-04 | 9.60E-02 | 1.40E-01 |
| 2370 | 495111.06 | 3860101.99 | 0.05271 | 0.04429 | 0.05401 | 3.90E-02 | 1.20E-04 | 4.47E-02 | 0.083825 | 4.10E-02 | 1.21E-04 | 4.97E-02 | 0.090889 | 4.40E-02 | 1.49E-04 | 9.55E-02 | 1.40E-01 |
| 2371 | 495161.06 | 3860101.99 | 0.05252 | 0.04413 | 0.05382 | 3.89E-02 | 1.20E-04 | 4.45E-02 | 0.083527 | 4.09E-02 | 1.21E-04 | 4.95E-02 | 0.090565 | 4.39E-02 | 1.48E-04 | 9.51E-02 | 1.39E-01 |
| 2372 | 495211.06 | 3860101.99 | 0.05229 | 0.04393 | 0.05359 | 3.87E-02 | 1.19E-04 | 4.44E-02 | 0.083166 | 4.07E-02 | 1.20E-04 | 4.93E-02 | 0.090174 | 4.37E-02 | 1.48E-04 | 9.47E-02 | 1.39E-01 |
| 2373 | 495261.06 | 3860101.99 | 0.05205 | 0.04374 | 0.05336 | 3.85E-02 | 1.19E-04 | 4.42E-02 | 0.082797 | 4.05E-02 | 1.19E-04 | 4.91E-02 | 0.089775 | 4.35E-02 | 1.47E-04 | 9.43E-02 | 1.38E-01 |
| 2374 | 495311.06 | 3860101.99 | 0.05184 | 0.04356 | 0.05315 | 3.84E-02 | 1.18E-04 | 4.40E-02 | 0.082467 | 4.04E-02 | 1.19E-04 | 4.89E-02 | 0.089417 | 4.33E-02 | 1.47E-04 | 9.40E-02 | 1.37E-01 |
| 2375 | 495361.06 | 3860101.99 | 0.05166 | 0.04343 | 0.05299 | 3.82E-02 | 1.18E-04 | 4.39E-02 | 0.082201 | 4.02E-02 | 1.19E-04 | 4.88E-02 | 0.08913 | 4.31E-02 | 1.46E-04 | 9.37E-02 | 1.37E-01 |
| 2376 | 495411.06 | 3860101.99 | 0.05143 | 0.04324 | 0.05276 | 3.81E-02 | 1.17E-04 | 4.37E-02 | 0.08184 | 4.01E-02 | 1.18E-04 | 4.86E-02 | 0.088738 | 4.29E-02 | 1.46E-04 | 9.33E-02 | 1.36E-01 |
| 2377 | 495461.06 | 3860101.99 | 0.05112 | 0.04299 | 0.05246 | 3.78E-02 | 1.17E-04 | 4.34E-02 | 0.081362 | 3.98E-02 | 1.17E-04 | 4.83E-02 | 0.08822 | 4.27E-02 | 1.45E-04 | 9.27E-02 | 1.36E-01 |
| 2378 | 495511.06 | 3860101.99 | 0.05095 | 0.04287 | 0.0523 | 3.77E-02 | 1.16E-04 | 4.33E-02 | 0.081103 | 3.97E-02 | 1.17E-04 | 4.81E-02 | 0.08794 | 4.25E-02 | 1.44E-04 | 9.24E-02 | 1.35E-01 |
| 2379 | 495561.06 | 3860101.99 | 0.05078 | 0.04275 | 0.05213 | 3.76E-02 | 1.16E-04 | 4.31E-02 | 0.080837 | 3.95E-02 | 1.17E-04 | 4.80E-02 | 0.087651 | 4.24E-02 | 1.44E-04 | 9.21E-02 | 1.35E-01 |
| 2380 | 495611.06 | 3860101.99 | 0.05047 | 0.04251 | 0.05183 | 3.73E-02 | 1.15E-04 | 4.29E-02 | 0.080358 | 3.93E-02 | 1.16E-04 | 4.77E-02 | 0.087132 | 4.21E-02 | 1.43E-04 | 9.16E-02 | 1.34E-01 |
| 2381 | 495661.06 | 3860101.99 | 0.05025 | 0.04235 | 0.05162 | 3.72E-02 | 1.15E-04 | 4.27E-02 | 0.080021 | 3.91E-02 | 1.16E-04 | 4.75E-02 | 0.086767 | 4.20E-02 | 1.43E-04 | 9.12E-02 | 1.33E-01 |
| 2382 | 494861.06 | 3860151.99 | 0.05336 | 0.04531 | 0.05522 | 3.95E-02 | 1.23E-04 | 4.57E-02 | 0.08531 | 4.16E-02 | 1.24E-04 | 5.08E-02 | 0.092511 | 4.46E-02 | 1.52E-04 | 9.76E-02 | 1.42E-01 |
| 2383 | 494911.06 | 3860151.99 | 0.05304 | 0.04477 | 0.05436 | 3.92E-02 | 1.21E-04 | 4.50E-02 | 0.08436 | 4.13E-02 | 1.22E-04 | 5.00E-02 | 0.091469 | 4.43E-02 | 1.51E-04 | 9.61E-02 | 1.41E-01 |
| 2384 | 494961.06 | 3860151.99 | 0.0528 | 0.04456 | 0.05412 | 3.91E-02 | 1.21E-04 | 4.48E-02 | 0.083983 | 4.11E-02 | 1.22E-04 | 4.98E-02 | 0.091061 | 4.41E-02 | 1.50E-04 | 9.57E-02 | 1.40E-01 |
| 2385 | 495011.06 | 3860151.99 | 0.05256 | 0.04433 | 0.05385 | 3.89E-02 | 1.20E-04 | 4.46E-02 | 0.083582 | 4.09E-02 | 1.21E-04 | 4.96E-02 | 0.090625 | 4.39E-02 | 1.49E-04 | 9.52E-02 | 1.39E-01 |
| 2386 | 495061.06 | 3860151.99 | 0.0523 | 0.04411 | 0.05359 | 3.87E-02 | 1.20E-04 | 4.44E-02 | 0.083173 | 4.07E-02 | 1.21E-04 | 4.93E-02 | 0.090182 | 4.37E-02 | 1.48E-04 | 9.47E-02 | 1.39E-01 |
| 2387 | 495111.06 | 3860151.99 | 0.05207 | 0.04391 | 0.05337 | 3.85E-02 | 1.19E-04 | 4.42E-02 | 0.082821 | 4.06E-02 | 1.20E-04 | 4.91E-02 | 0.0898 | 4.35E-02 | 1.48E-04 | 9.43E-02 | 1.38E-01 |
| 2388 | 495161.06 | 3860151.99 | 0.05186 | 0.04373 | 0.05315 | 3.84E-02 | 1.19E-04 | 4.40E-02 | 0.082483 | 4.04E-02 | 1.19E-04 | 4.89E-02 | 0.089433 | 4.33E-02 | 1.47E-04 | 9.40E-02 | 1.37E-01 |
| 2389 | 495211.06 | 3860151.99 | 0.05163 | 0.04353 | 0.05292 | 3.82E-02 | 1.18E-04 | 4.38E-02 | 0.082122 | 4.02E-02 | 1.19E-04 | 4.87E-02 | 0.089042 | 4.31E-02 | 1.46E-04 | 9.35E-02 | 1.37E-01 |
| 2390 | 495261.06 | 3860151.99 | 0.05142 | 0.04335 | 0.05272 | 3.81E-02 | 1.18E-04 | 4.36E-02 | 0.0818 | 4.00E-02 | 1.18E-04 | 4.85E-02 | 0.088694 | 4.29E-02 | 1.46E-04 | 9.32E-02 | 1.36E-01 |
| 2391 | 495311.06 | 3860151.99 | 0.05121 | 0.04318 | 0.05251 | 3.79E-02 | 1.17E-04 | 4.35E-02 | 0.081471 | 3.99E-02 | 1.18E-04 | 4.83E-02 | 0.088337 | 4.28E-02 | 1.45E-04 | 9.28E-02 | 1.36E-01 |
| 2392 | 495361.06 | 3860151.99 | 0.05101 | 0.04302 | 0.05232 | 3.77E-02 | 1.17E-04 | 4.33E-02 | 0.081165 | 3.97E-02 | 1.18E-04 | 4.82E-02 | 0.088005 | 4.26E-02 | 1.45E-04 | 9.25E-02 | 1.35E-01 |
| 2393 | 495411.06 | 3860151.99 | 0.0508 | 0.04284 | 0.0521 | 3.76E-02 | 1.16E-04 | 4.31E-02 | 0.080827 | 3.96E-02 | 1.17E-04 | 4.80E-02 | 0.087639 | 4.24E-02 | 1.44E-04 | 9.21E-02 | 1.35E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 0.05058 | 0.04266 | 0.0519 | 3.74E-02 | 1.16E-04 | 4.30E-02 | 0.080498 | 3.94E-02 | 1.17E-04 | 4.78E-02 | 0.087283 | 4.22E-02 | 1.44E-04 | 9.17E-02 | 1.34E-01 |
| 2395 | 495511.06 | 3860151.99 | 0.05034 | 0.04247 | 0.05166 | 3.73E-02 | 1.15E-04 | 4.28E-02 | 0.080121 | 3.92E-02 | 1.16E-04 | 4.76E-02 | 0.086875 | 4.20E-02 | 1.43E-04 | 9.13E-02 | 1.33E-01 |
| 2396 | 495561.06 | 3860151.99 | 0.05015 | 0.04232 | 0.05147 | 3.71E-02 | 1.15E-04 | 4.26E-02 | 0.079823 | 3.91E-02 | 1.16E-04 | 4.74E-02 | 0.086551 | 4.19E-02 | 1.42E-04 | 9.10E-02 | 1.33E-01 |
| 2397 | 495611.06 | 3860151.99 | 0.04992 | 0.04213 | 0.05124 | 3.69E-02 | 1.14E-04 | 4.24E-02 | 0.079462 | 3.89E-02 | 1.15E-04 | 4.72E-02 | 0.08616 | 4.17E-02 | 1.42E-04 | 9.06E-02 | 1.32E-01 |
| 2398 | 495661.06 | 3860151.99 | 0.04967 | 0.04193 | 0.05099 | 3.68E-02 | 1.14E-04 | 4.22E-02 | 0.07907 | 3.87E-02 | 1.15E-04 | 4.69E-02 | 0.085735 | 4.15E-02 | 1.41E-04 | 9.01E-02 | 1.32E-01 |
| 2399 | 495718.25 | 3859442.96 | 0.05075 | 0.04388 | 0.05298 | 3.76E-02 | 1.19E-04 | 4.38E-02 | 0.081521 | 3.95E-02 | 1.20E-04 | 4.88E-02 | 0.088413 | 4.24E-02 | 1.48E-04 | 9.37E-02 | 1.36E-01 |
| 2400 | 495818.25 | 3859442.96 | 0.0498 | 0.04314 | 0.05198 | 3.69E-02 | 1.17E-04 | 4.30E-02 | 0.079988 | 3.88E-02 | 1.18E-04 | 4.79E-02 | 0.08675 | 4.16E-02 | 1.45E-04 | 9.19E-02 | 1.34E-01 |
| 2401 | 495918.25 | 3859442.96 | 0.04913 | 0.04264 | 0.05128 | 3.64E-02 | 1.16E-04 | 4.24E-02 | 0.078912 | 3.83E-02 | 1.16E-04 | 4.72E-02 | 0.085583 | 4.10E-02 | 1.43E-04 | 9.06E-02 | 1.32E-01 |
| 2402 | 496018.25 | 3859442.96 | 0.04857 | 0.04223 | 0.05069 | 3.59E-02 | 1.15E-04 | 4.20E-02 | 0.078008 | 3.78E-02 | 1.15E-04 | 4.67E-02 | 0.084603 | 4.06E-02 | 1.42E-04 | 8.96E-02 | 1.30E-01 |
| 2403 | 496118.25 | 3859442.96 | 0.04889 | 0.0426 | 0.05105 | 3.62E-02 | 1.16E-04 | 4.22E-02 | 0.078544 | 3.81E-02 | 1.16E-04 | 4.70E-02 | 0.085184 | 4.08E-02 | 1.43E-04 | 9.02E-02 | 1.31E-01 |
| 2404 | 496218.25 | 3859442.96 | 0.04907 | 0.04285 | 0.05126 | 3.63E-02 | 1.16E-04 | 4.24E-02 | 0.078852 | 3.82E-02 | 1.17E-04 | 4.72E-02 | 0.085518 | 4.10E-02 | 1.44E-04 | 9.06E-02 | 1.32E-01 |
| 2405 | 496318.25 | 3859442.96 | 0.04859 | 0.0425 | 0.05075 | 3.60E-02 | 1.15E-04 | 4.20E-02 | 0.078073 | 3.78E-02 | 1.16E-04 | 4.67E-02 | 0.084674 | 4.06E-02 | 1.43E-04 | 8.97E-02 | 1.30E-01 |
| 2406 | 496418.25 | 3859442.96 | 0.04806 | 0.0421 | 0.0502 | 3.56E-02 | 1.14E-04 | 4.15E-02 | 0.077225 | 3.74E-02 | 1.15E-04 | 4.62E-02 | 0.083754 | 4.01E-02 | 1.42E-04 | 8.87E-02 | 1.29E-01 |
| 2407 | 495718.25 | 3859542.96 | 0.05145 | 0.04435 | 0.05371 | 3.81E-02 | 1.20E-04 | 4.45E-02 | 0.082644 | 4.01E-02 | 1.21E-04 | 4.94E-02 | 0.089631 | 4.30E-02 | 1.49E-04 | 9.49E-02 | 1.38E-01 |
| 2408 | 495818.25 | 3859542.96 | 0.05077 | 0.04386 | 0.05301 | 3.76E-02 | 1.19E-04 | 4.39E-02 | 0.081561 | 3.95E-02 | 1.20E-04 | 4.88E-02 | 0.088456 | 4.24E-02 | 1.48E-04 | 9.37E-02 | 1.36E-01 |
| 2409 | 495918.25 | 3859542.96 | 0.04993 | 0.04323 | 0.05214 | 3.69E-02 | 1.17E-04 | 4.32E-02 | 0.080217 | 3.89E-02 | 1.18E-04 | 4.80E-02 | 0.086999 | 4.17E-02 | 1.45E-04 | 9.22E-02 | 1.34E-01 |
| 2410 | 496018.25 | 3859542.96 | 0.04923 | 0.04271 | 0.05141 | 3.64E-02 | 1.16E-04 | 4.25E-02 | 0.079094 | 3.83E-02 | 1.17E-04 | 4.73E-02 | 0.085781 | 4.11E-02 | 1.44E-04 | 9.09E-02 | 1.32E-01 |
| 2411 | 496118.25 | 3859542.96 | 0.04948 | 0.04302 | 0.05168 | 3.66E-02 | 1.17E-04 | 4.28E-02 | 0.079503 | 3.85E-02 | 1.18E-04 | 4.76E-02 | 0.086225 | 4.13E-02 | 1.45E-04 | 9.14E-02 | 1.33E-01 |
| 2412 | 496218.25 | 3859542.96 | 0.04946 | 0.0431 | 0.05167 | 3.66E-02 | 1.17E-04 | 4.28E-02 | 0.07948 | 3.85E-02 | 1.18E-04 | 4.76E-02 | 0.0862 | 4.13E-02 | 1.45E-04 | 9.13E-02 | 1.33E-01 |
| 2413 | 496318.25 | 3859542.96 | 0.04928 | 0.04303 | 0.05148 | 3.65E-02 | 1.17E-04 | 4.26E-02 | 0.079189 | 3.84E-02 | 1.18E-04 | 4.74E-02 | 0.085885 | 4.11E-02 | 1.45E-04 | 9.10E-02 | 1.32E-01 |
| 2414 | 496418.25 | 3859542.96 | 0.04856 | 0.04249 | 0.05073 | 3.59E-02 | 1.15E-04 | 4.20E-02 | 0.078034 | 3.78E-02 | 1.16E-04 | 4.67E-02 | 0.084632 | 4.05E-02 | 1.43E-04 | 8.97E-02 | 1.30E-01 |
| 2415 | 495718.25 | 3859642.96 | 0.05169 | 0.04431 | 0.05388 | 3.83E-02 | 1.20E-04 | 4.46E-02 | 0.082963 | 4.03E-02 | 1.21E-04 | 4.96E-02 | 0.089975 | 4.32E-02 | 1.49E-04 | 9.52E-02 | 1.39E-01 |
| 2416 | 495818.25 | 3859642.96 | 0.05091 | 0.04376 | 0.05309 | 3.77E-02 | 1.19E-04 | 4.39E-02 | 0.08173 | 3.96E-02 | 1.20E-04 | 4.89E-02 | 0.088638 | 4.25E-02 | 1.47E-04 | 9.38E-02 | 1.36E-01 |
| 2417 | 495918.25 | 3859642.96 | 0.05041 | 0.04343 | 0.05258 | 3.73E-02 | 1.18E-04 | 4.35E-02 | 0.080937 | 3.93E-02 | 1.19E-04 | 4.84E-02 | 0.087779 | 4.21E-02 | 1.46E-04 | 9.29E-02 | 1.35E-01 |
| 2418 | 496018.25 | 3859642.96 | 0.04973 | 0.04294 | 0.05188 | 3.68E-02 | 1.17E-04 | 4.29E-02 | 0.079853 | 3.87E-02 | 1.17E-04 | 4.78E-02 | 0.086603 | 4.15E-02 | 1.44E-04 | 9.17E-02 | 1.33E-01 |
| 2419 | 496118.25 | 3859642.96 | 0.05004 | 0.0433 | 0.0522 | 3.70E-02 | 1.18E-04 | 4.32E-02 | 0.080348 | 3.90E-02 | 1.18E-04 | 4.81E-02 | 0.08714 | 4.18E-02 | 1.46E-04 | 9.23E-02 | 1.34E-01 |
| 2420 | 496218.25 | 3859642.96 | 0.05007 | 0.04341 | 0.05223 | 3.71E-02 | 1.18E-04 | 4.32E-02 | 0.080396 | 3.90E-02 | 1.19E-04 | 4.81E-02 | 0.087192 | 4.18E-02 | 1.46E-04 | 9.23E-02 | 1.34E-01 |
| 2421 | 496318.25 | 3859642.96 | 0.04952 | 0.04304 | 0.05167 | 3.66E-02 | 1.17E-04 | 4.28E-02 | 0.079524 | 3.86E-02 | 1.18E-04 | 4.76E-02 | 0.086247 | 4.13E-02 | 1.45E-04 | 9.13E-02 | 1.33E-01 |
| 2422 | 496418.25 | 3859642.96 | 0.04758 | 0.04149 | 0.04968 | 3.52E-02 | 1.13E-04 | 4.11E-02 | 0.076438 | 3.71E-02 | 1.13E-04 | 4.57E-02 | 0.0829 | 3.97E-02 | 1.40E-04 | 8.78E-02 | 1.28E-01 |
| 2423 | 495718.25 | 3859742.96 | 0.05206 | 0.04433 | 0.05411 | 3.85E-02 | 1.20E-04 | 4.48E-02 | 0.083427 | 4.05E-02 | 1.21E-04 | 4.98E-02 | 0.090475 | 4.35E-02 | 1.49E-04 | 9.56E-02 | 1.39E-01 |
| 2424 | 495818.25 | 3859742.96 | 0.0512 | 0.04373 | 0.05326 | 3.79E-02 | 1.19E-04 | 4.41E-02 | 0.082085 | 3.99E-02 | 1.19E-04 | 4.90E-02 | 0.089021 | 4.27E-02 | 1.47E-04 | 9.41E-02 | 1.37E-01 |
| 2425 | 495918.25 | 3859742.96 | 0.05057 | 0.0433 | 0.05262 | 3.74E-02 | 1.18E-04 | 4.35E-02 | 0.081088 | 3.94E-02 | 1.18E-04 | 4.84E-02 | 0.08794 | 4.22E-02 | 1.46E-04 | 9.30E-02 | 1.35E-01 |
| 2426 | 496018.25 | 3859742.96 | 0.04988 | 0.04282 | 0.05194 | 3.69E-02 | 1.16E-04 | 4.30E-02 | 0.080014 | 3.88E-02 | 1.17E-04 | 4.78E-02 | 0.086775 | 4.16E-02 | 1.44E-04 | 9.18E-02 | 1.34E-01 |
| 2427 | 496118.25 | 3859742.96 | 0.05001 | 0.04301 | 0.05206 | 3.70E-02 | 1.17E-04 | 4.31E-02 | 0.08021 | 3.89E-02 | 1.18E-04 | 4.79E-02 | 0.086987 | 4.18E-02 | 1.45E-04 | 9.20E-02 | 1.34E-01 |
| 2428 | 496218.25 | 3859742.96 | 0.05027 | 0.04329 | 0.0523 | 3.72E-02 | 1.17E-04 | 4.33E-02 | 0.080601 | 3.91E-02 | 1.18E-04 | 4.81E-02 | 0.087411 | 4.20E-02 | 1.46E-04 | 9.24E-02 | 1.35E-01 |
| 2429 | 496318.25 | 3859742.96 | 0.04874 | 0.04213 | 0.05078 | 3.61E-02 | 1.14E-04 | 4.20E-02 | 0.078208 | 3.80E-02 | 1.15E-04 | 4.67E-02 | 0.084818 | 4.07E-02 | 1.42E-04 | 8.98E-02 | 1.31E-01 |
| 2430 | 496418.25 | 3859742.96 | 0.0473 | 0.04104 | 0.04936 | 3.50E-02 | 1.11E-04 | 4.09E-02 | 0.075964 | 3.68E-02 | 1.12E-04 | 4.54E-02 | 0.082386 | 3.95E-02 | 1.38E-04 | 8.73E-02 | 1.27E-01 |
| 2431 | 495718.25 | 3859842.96 | 0.05188 | 0.04392 | 0.05373 | 3.84E-02 | 1.19E-04 | 4.45E-02 | 0.082978 | 4.04E-02 | 1.20E-04 | 4.95E-02 | 0.089983 | 4.33E-02 | 1.48E-04 | 9.50E-02 | 1.38E-01 |
| 2432 | 495818.25 | 3859842.96 | 0.05127 | 0.04352 | 0.05313 | 3.79E-02 | 1.18E-04 | 4.40E-02 | 0.082029 | 3.99E-02 | 1.19E-04 | 4.89E-02 | 0.088955 | 4.28E-02 | 1.46E-04 | 9.39E-02 | 1.37E-01 |
| 2433 | 495918.25 | 3859842.96 | 0.05064 | 0.04309 | 0.05251 | 3.75E-02 | 1.17E-04 | 4.35E-02 | 0.081048 | 3.94E-02 | 1.18E-04 | 4.83E-02 | 0.087892 | 4.23E-02 | 1.45E-04 | 9.28E-02 | 1.35E-01 |
| 2434 | 496018.25 | 3859842.96 | 0.05025 | 0.04285 | 0.05213 | 3.72E-02 | 1.16E-04 | 4.31E-02 | 0.080445 | 3.91E-02 | 1.17E-04 | 4.80E-02 | 0.087238 | 4.20E-02 | 1.44E-04 | 9.21E-02 | 1.34E-01 |
| 2435 | 496118.25 | 3859842.96 | 0.05052 | 0.04315 | 0.05239 | 3.74E-02 | 1.17E-04 | 4.34E-02 | 0.080861 | 3.93E-02 | 1.18E-04 | 4.82E-02 | 0.087689 | 4.22E-02 | 1.45E-04 | 9.26E-02 | 1.35E-01 |
| 2436 | 496218.25 | 3859842.96 | 0.04923 | 0.04218 | 0.05112 | 3.64E-02 | 1.14E-04 | 4.23E-02 | 0.078852 | 3.83E-02 | 1.15E-04 | 4.71E-02 | 0.085512 | 4.11E-02 | 1.42E-04 | 9.04E-02 | 1.32E-01 |
| 2437 | 496318.25 | 3859842.96 | 0.0466 | 0.04009 | 0.04852 | 3.45E-02 | 1.09E-04 | 4.02E-02 | 0.074749 | 3.63E-02 | 1.10E-04 | 4.47E-02 | 0.081065 | 3.89E-02 | 1.35E-04 | 8.58E-02 | 1.25E-01 |
| 2438 | 496418.25 | 3859842.96 | 0.04479 | 0.03863 | 0.04667 | 3.31E-02 | 1.05E-04 | 3.86E-02 | 0.071874 | 3.49E-02 | 1.06E-04 | 4.30E-02 | 0.077948 | 3.74E-02 | 1.30E-04 | 8.25E-02 | 1.20E-01 |
| 2439 | 495718.25 | 3859942.96 | 0.05133 | 0.04329 | 0.05298 | 3.80E-02 | 1.17E-04 | 4.38E-02 | 0.081949 | 4.00E-02 | 1.18E-04 | 4.88E-02 | 0.088863 | 4.29E-02 | 1.46E-04 | 9.37E-02 | 1.37E-01 |
| 2440 | 495818.25 | 3859942.96 | 0.05073 | 0.04289 | 0.0524 | 3.75E-02 | 1.16E-04 | 4.34E-02 | 0.081023 | 3.95E-02 | 1.17E-04 | 4.82E-02 | 0.087861 | 4.24E-02 | 1.44E-04 | 9.26E-02 | 1.35E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 0.05029 | 0.04261 | 0.05197 | 3.72E-02 | 1.16E-04 | 4.30E-02 | 0.080341 | 3.92E-02 | 1.16E-04 | 4.78E-02 | 0.087121 | 4.20E-02 | 1.43E-04 | 9.19E-02 | 1.34E-01 |
| 2442 | 496018.25 | 3859942.96 | 0.05025 | 0.04263 | 0.05191 | 3.72E-02 | 1.16E-04 | 4.30E-02 | 0.080262 | 3.91E-02 | 1.16E-04 | 4.78E-02 | 0.087035 | 4.20E-02 | 1.43E-04 | 9.18E-02 | 1.34E-01 |
| 2443 | 496118.25 | 3859942.96 | 0.04932 | 0.04197 | 0.05103 | 3.65E-02 | 1.14E-04 | 4.22E-02 | 0.078844 | 3.84E-02 | 1.15E-04 | 4.70E-02 | 0.085499 | 4.12E-02 | 1.41E-04 | 9.02E-02 | 1.32E-01 |
| 2444 | 496218.25 | 3859942.96 | 0.04777 | 0.04081 | 0.04956 | 3.53E-02 | 1.11E-04 | 4.10E-02 | 0.076477 | 3.72E-02 | 1.11E-04 | 4.56E-02 | 0.082935 | 3.99E-02 | 1.37E-04 | 8.76E-02 | 1.28E-01 |
| 2445 | 496318.25 | 3859942.96 | 0.04608 | 0.03949 | 0.0479 | 3.41E-02 | 1.07E-04 | 3.96E-02 | 0.073849 | 3.59E-02 | 1.08E-04 | 4.41E-02 | 0.080088 | 3.85E-02 | 1.33E-04 | 8.47E-02 | 1.23E-01 |
| 2446 | 496418.25 | 3859942.96 | 0.04368 | 0.03753 | 0.04547 | 3.23E-02 | 1.02E-04 | 3.76E-02 | 0.070057 | 3.40E-02 | 1.03E-04 | 4.19E-02 | 0.075976 | 3.65E-02 | 1.26E-04 | 8.04E-02 | 1.17E-01 |
| 2447 | 496856.82 | 3858864.83 | 0.04081 | 0.03508 | 0.04225 | 3.02E-02 | 9.52E-05 | 3.50E-02 | 0.065261 | 3.18E-02 | 9.58E-05 | 3.89E-02 | 0.07077 | 3.41E-02 | 1.18E-04 | 7.47E-02 | 1.09E-01 |
| 2448 | 496956.82 | 3858864.83 | 0.0402 | 0.03454 | 0.04162 | 2.97E-02 | 9.37E-05 | 3.44E-02 | 0.064287 | 3.13E-02 | 9.44E-05 | 3.83E-02 | 0.069714 | 3.36E-02 | 1.16E-04 | 7.36E-02 | 1.07E-01 |
| 2449 | 497056.82 | 3858864.83 | 0.03963 | 0.03403 | 0.04103 | 2.93E-02 | 9.23E-05 | 3.40E-02 | 0.063375 | 3.09E-02 | 9.30E-05 | 3.78E-02 | 0.068726 | 3.31E-02 | 1.15E-04 | 7.25E-02 | 1.06E-01 |
| 2450 | 497156.82 | 3858864.83 | 0.0389 | 0.03339 | 0.04027 | 2.88E-02 | 9.06E-05 | 3.33E-02 | 0.062205 | 3.03E-02 | 9.12E-05 | 3.71E-02 | 0.067456 | 3.25E-02 | 1.12E-04 | 7.12E-02 | 1.04E-01 |
| 2451 | 497256.82 | 3858864.83 | 0.03868 | 0.0332 | 0.04005 | 2.86E-02 | 9.01E-05 | 3.31E-02 | 0.061859 | 3.01E-02 | 9.07E-05 | 3.69E-02 | 0.067081 | 3.23E-02 | 1.12E-04 | 7.08E-02 | 1.03E-01 |
| 2452 | 496856.82 | 3858964.83 | 0.04175 | 0.03624 | 0.04332 | 3.09E-02 | 9.83E-05 | 3.59E-02 | 0.066846 | 3.25E-02 | 9.90E-05 | 3.99E-02 | 0.072491 | 3.49E-02 | 1.22E-04 | 7.66E-02 | 1.12E-01 |
| 2453 | 496956.82 | 3858964.83 | 0.04087 | 0.03544 | 0.04239 | 3.02E-02 | 9.62E-05 | 3.51E-02 | 0.065422 | 3.18E-02 | 9.68E-05 | 3.90E-02 | 0.070947 | 3.41E-02 | 1.19E-04 | 7.49E-02 | 1.09E-01 |
| 2454 | 497056.82 | 3858964.83 | 0.04022 | 0.03485 | 0.04171 | 2.98E-02 | 9.46E-05 | 3.45E-02 | 0.064377 | 3.13E-02 | 9.52E-05 | 3.84E-02 | 0.069813 | 3.36E-02 | 1.17E-04 | 7.37E-02 | 1.07E-01 |
| 2455 | 497156.82 | 3858964.83 | 0.03955 | 0.03425 | 0.04102 | 2.93E-02 | 9.29E-05 | 3.39E-02 | 0.063309 | 3.08E-02 | 9.36E-05 | 3.78E-02 | 0.068655 | 3.30E-02 | 1.15E-04 | 7.25E-02 | 1.06E-01 |
| 2456 | 497256.82 | 3858964.83 | 0.03987 | 0.03454 | 0.04138 | 2.95E-02 | 9.37E-05 | 3.42E-02 | 0.063844 | 3.10E-02 | 9.44E-05 | 3.81E-02 | 0.069236 | 3.33E-02 | 1.16E-04 | 7.31E-02 | 1.07E-01 |
| 2457 | 496856.82 | 3859064.83 | 0.0421 | 0.03679 | 0.04372 | 3.12E-02 | 9.98E-05 | 3.62E-02 | 0.067437 | 3.28E-02 | 1.01E-04 | 4.02E-02 | 0.073133 | 3.52E-02 | 1.24E-04 | 7.73E-02 | 1.13E-01 |
| 2458 | 496956.82 | 3859064.83 | 0.04139 | 0.03616 | 0.04297 | 3.06E-02 | 9.81E-05 | 3.56E-02 | 0.066289 | 3.22E-02 | 9.88E-05 | 3.96E-02 | 0.071888 | 3.46E-02 | 1.22E-04 | 7.60E-02 | 1.11E-01 |
| 2459 | 497056.82 | 3859064.83 | 0.04081 | 0.03565 | 0.04237 | 3.02E-02 | 9.67E-05 | 3.51E-02 | 0.065362 | 3.18E-02 | 9.74E-05 | 3.90E-02 | 0.070882 | 3.41E-02 | 1.20E-04 | 7.49E-02 | 1.09E-01 |
| 2460 | 497156.82 | 3859064.83 | 0.04032 | 0.03521 | 0.04186 | 2.98E-02 | 9.55E-05 | 3.46E-02 | 0.064576 | 3.14E-02 | 9.62E-05 | 3.85E-02 | 0.07003 | 3.37E-02 | 1.18E-04 | 7.40E-02 | 1.08E-01 |
| 2461 | 497256.82 | 3859064.83 | 0.04099 | 0.03583 | 0.04261 | 3.03E-02 | 9.72E-05 | 3.53E-02 | 0.065694 | 3.19E-02 | 9.79E-05 | 3.92E-02 | 0.071244 | 3.42E-02 | 1.21E-04 | 7.53E-02 | 1.10E-01 |
| 2462 | 496856.82 | 3859164.83 | 0.04202 | 0.03683 | 0.04364 | 3.11E-02 | 9.99E-05 | 3.61E-02 | 0.067312 | 3.27E-02 | 1.01E-04 | 4.02E-02 | 0.072997 | 3.51E-02 | 1.24E-04 | 7.71E-02 | 1.12E-01 |
| 2463 | 496956.82 | 3859164.83 | 0.04125 | 0.03617 | 0.04283 | 3.05E-02 | 9.82E-05 | 3.54E-02 | 0.06607 | 3.21E-02 | 9.88E-05 | 3.94E-02 | 0.07165 | 3.44E-02 | 1.22E-04 | 7.57E-02 | 1.10E-01 |
| 2464 | 497056.82 | 3859164.83 | 0.04095 | 0.03593 | 0.04254 | 3.03E-02 | 9.75E-05 | 3.52E-02 | 0.065607 | 3.19E-02 | 9.82E-05 | 3.92E-02 | 0.071149 | 3.42E-02 | 1.21E-04 | 7.52E-02 | 1.10E-01 |
| 2465 | 497156.82 | 3859164.83 | 0.04118 | 0.03617 | 0.04281 | 3.05E-02 | 9.82E-05 | 3.54E-02 | 0.066001 | 3.21E-02 | 9.88E-05 | 3.94E-02 | 0.071577 | 3.44E-02 | 1.22E-04 | 7.57E-02 | 1.10E-01 |
| 2466 | 497256.82 | 3859164.83 | 0.04206 | 0.037 | 0.04378 | 3.11E-02 | 1.00E-04 | 3.62E-02 | 0.067458 | 3.28E-02 | 1.01E-04 | 4.03E-02 | 0.073158 | 3.51E-02 | 1.25E-04 | 7.74E-02 | 1.13E-01 |
| 2467 | 496856.82 | 3859264.83 | 0.04163 | 0.03652 | 0.04325 | 3.08E-02 | 9.91E-05 | 3.58E-02 | 0.0667 | 3.24E-02 | 9.98E-05 | 3.98E-02 | 0.072333 | 3.48E-02 | 1.23E-04 | 7.65E-02 | 1.11E-01 |
| 2468 | 496956.82 | 3859264.83 | 0.04152 | 0.03647 | 0.04316 | 3.07E-02 | 9.90E-05 | 3.57E-02 | 0.066544 | 3.23E-02 | 9.96E-05 | 3.97E-02 | 0.072165 | 3.47E-02 | 1.23E-04 | 7.63E-02 | 1.11E-01 |
| 2469 | 497056.82 | 3859264.83 | 0.04181 | 0.03678 | 0.04349 | 3.09E-02 | 9.98E-05 | 3.60E-02 | 0.067032 | 3.26E-02 | 1.00E-04 | 4.00E-02 | 0.072695 | 3.49E-02 | 1.24E-04 | 7.69E-02 | 1.12E-01 |
| 2470 | 497156.82 | 3859264.83 | 0.04201 | 0.03701 | 0.04373 | 3.11E-02 | 1.00E-04 | 3.62E-02 | 0.067379 | 3.27E-02 | 1.01E-04 | 4.03E-02 | 0.073073 | 3.51E-02 | 1.25E-04 | 7.73E-02 | 1.13E-01 |
| 2471 | 497256.82 | 3859264.83 | 0.0427 | 0.03768 | 0.04451 | 3.16E-02 | 1.02E-04 | 3.68E-02 | 0.068537 | 3.33E-02 | 1.03E-04 | 4.10E-02 | 0.07433 | 3.57E-02 | 1.27E-04 | 7.87E-02 | 1.14E-01 |
| 2472 | 497088.92 | 3858620.93 | 0.03722 | 0.03163 | 0.03843 | 2.75E-02 | 8.58E-05 | 3.18E-02 | 0.059434 | 2.90E-02 | 8.64E-05 | 3.54E-02 | 0.064449 | 3.11E-02 | 1.06E-04 | 6.79E-02 | 9.91E-02 |
| 2473 | 497138.92 | 3858620.93 | 0.03716 | 0.0316 | 0.03837 | 2.75E-02 | 8.58E-05 | 3.18E-02 | 0.05934 | 2.89E-02 | 8.63E-05 | 3.53E-02 | 0.064347 | 3.10E-02 | 1.06E-04 | 6.78E-02 | 9.90E-02 |
| 2474 | 497188.92 | 3858620.93 | 0.03692 | 0.03141 | 0.03811 | 2.73E-02 | 8.52E-05 | 3.15E-02 | 0.058946 | 2.88E-02 | 8.58E-05 | 3.51E-02 | 0.06392 | 3.08E-02 | 1.06E-04 | 6.74E-02 | 9.83E-02 |
| 2475 | 497238.92 | 3858620.93 | 0.03673 | 0.03128 | 0.03792 | 2.72E-02 | 8.49E-05 | 3.14E-02 | 0.058648 | 2.86E-02 | 8.55E-05 | 3.49E-02 | 0.063597 | 3.07E-02 | 1.05E-04 | 6.70E-02 | 9.78E-02 |
| 2476 | 497088.92 | 3858670.93 | 0.03729 | 0.03167 | 0.0385 | 2.76E-02 | 8.59E-05 | 3.19E-02 | 0.059544 | 2.90E-02 | 8.65E-05 | 3.54E-02 | 0.064568 | 3.11E-02 | 1.07E-04 | 6.81E-02 | 9.93E-02 |
| 2477 | 497138.92 | 3858670.93 | 0.03742 | 0.0318 | 0.03864 | 2.77E-02 | 8.63E-05 | 3.20E-02 | 0.059756 | 2.91E-02 | 8.69E-05 | 3.56E-02 | 0.064798 | 3.12E-02 | 1.07E-04 | 6.83E-02 | 9.97E-02 |
| 2478 | 497188.92 | 3858670.93 | 0.03709 | 0.03155 | 0.0383 | 2.74E-02 | 8.56E-05 | 3.17E-02 | 0.05923 | 2.89E-02 | 8.62E-05 | 3.53E-02 | 0.064228 | 3.10E-02 | 1.06E-04 | 6.77E-02 | 9.88E-02 |
| 2479 | 497238.92 | 3858670.93 | 0.03702 | 0.03151 | 0.03823 | 2.74E-02 | 8.55E-05 | 3.16E-02 | 0.05912 | 2.88E-02 | 8.61E-05 | 3.52E-02 | 0.064109 | 3.09E-02 | 1.06E-04 | 6.76E-02 | 9.86E-02 |
| 2480 | 497088.92 | 3858720.93 | 0.03805 | 0.03238 | 0.03933 | 2.82E-02 | 8.79E-05 | 3.25E-02 | 0.060795 | 2.96E-02 | 8.85E-05 | 3.62E-02 | 0.065926 | 3.18E-02 | 1.09E-04 | 6.95E-02 | 1.01E-01 |
| 2481 | 497138.92 | 3858720.93 | 0.03719 | 0.03163 | 0.03842 | 2.75E-02 | 8.58E-05 | 3.18E-02 | 0.059403 | 2.90E-02 | 8.64E-05 | 3.54E-02 | 0.064416 | 3.11E-02 | 1.06E-04 | 6.79E-02 | 9.91E-02 |
| 2482 | 497188.92 | 3858720.93 | 0.03698 | 0.03147 | 0.03821 | 2.74E-02 | 8.54E-05 | 3.16E-02 | 0.059074 | 2.88E-02 | 8.60E-05 | 3.52E-02 | 0.064059 | 3.09E-02 | 1.06E-04 | 6.75E-02 | 9.85E-02 |
| 2483 | 497238.92 | 3858720.93 | 0.0374 | 0.03185 | 0.03867 | 2.77E-02 | 8.64E-05 | 3.20E-02 | 0.059766 | 2.91E-02 | 8.70E-05 | 3.56E-02 | 0.06481 | 3.12E-02 | 1.07E-04 | 6.84E-02 | 9.97E-02 |
| 2484 | 497088.92 | 3858770.93 | 0.03825 | 0.03262 | 0.03955 | 2.83E-02 | 8.85E-05 | 3.27E-02 | 0.061126 | 2.98E-02 | 8.91E-05 | 3.64E-02 | 0.066285 | 3.19E-02 | 1.10E-04 | 6.99E-02 | 1.02E-01 |
| 2485 | 497138.92 | 3858770.93 | 0.03787 | 0.03229 | 0.03915 | 2.80E-02 | 8.76E-05 | 3.24E-02 | 0.060512 | 2.95E-02 | 8.82E-05 | 3.60E-02 | 0.06562 | 3.16E-02 | 1.09E-04 | 6.92E-02 | 1.01E-01 |
| 2486 | 497188.92 | 3858770.93 | 0.03757 | 0.03205 | 0.03885 | 2.78E-02 | 8.70E-05 | 3.22E-02 | 0.060042 | 2.93E-02 | 8.76E-05 | 3.58E-02 | 0.065109 | 3.14E-02 | 1.08E-04 | 6.87E-02 | 1.00E-01 |
| 2487 | 497238.92 | 3858770.93 | 0.03781 | 0.03226 | 0.0391 | 2.80E-02 | 8.75E-05 | 3.24E-02 | 0.060427 | 2.94E-02 | 8.81E-05 | 3.60E-02 | 0.065527 | 3.16E-02 | 1.09E-04 | 6.91E-02 | 1.01E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 0.03803 | 0.03254 | 0.03935 | 2.81E-02 | 8.83E-05 | 3.26E-02 | 0.060797 | 2.96E-02 | 8.89E-05 | 3.62E-02 | 0.065929 | 3.18E-02 | 1.09E-04 | 6.96E-02 | 1.01E-01 |
| 2489 | 497496.65 | 3858622.63 | 0.03875 | 0.03325 | 0.04012 | 2.87E-02 | 9.02E-05 | 3.32E-02 | 0.061969 | 3.02E-02 | 9.08E-05 | 3.69E-02 | 0.0672 | 3.24E-02 | 1.12E-04 | 7.09E-02 | 1.03E-01 |
| 2490 | 497596.65 | 3858622.63 | 0.04012 | 0.03456 | 0.04162 | 2.97E-02 | 9.38E-05 | 3.44E-02 | 0.064228 | 3.12E-02 | 9.44E-05 | 3.83E-02 | 0.069652 | 3.35E-02 | 1.16E-04 | 7.36E-02 | 1.07E-01 |
| 2491 | 497696.65 | 3858622.63 | 0.0405 | 0.03499 | 0.04204 | 3.00E-02 | 9.50E-05 | 3.48E-02 | 0.064858 | 3.15E-02 | 9.56E-05 | 3.87E-02 | 0.070335 | 3.38E-02 | 1.18E-04 | 7.43E-02 | 1.08E-01 |
| 2492 | 497796.65 | 3858622.63 | 0.04134 | 0.03587 | 0.04301 | 3.06E-02 | 9.73E-05 | 3.56E-02 | 0.066285 | 3.22E-02 | 9.80E-05 | 3.96E-02 | 0.071885 | 3.45E-02 | 1.21E-04 | 7.60E-02 | 1.11E-01 |
| 2493 | 497896.65 | 3858622.63 | 0.0422 | 0.03675 | 0.04395 | 3.12E-02 | 9.97E-05 | 3.64E-02 | 0.067701 | 3.29E-02 | 1.00E-04 | 4.05E-02 | 0.073422 | 3.52E-02 | 1.24E-04 | 7.77E-02 | 1.13E-01 |
| 2494 | 497396.65 | 3858722.63 | 0.03897 | 0.03331 | 0.04037 | 2.88E-02 | 9.04E-05 | 3.34E-02 | 0.062339 | 3.03E-02 | 9.10E-05 | 3.72E-02 | 0.067602 | 3.25E-02 | 1.12E-04 | 7.14E-02 | 1.04E-01 |
| 2495 | 497496.65 | 3858722.63 | 0.0397 | 0.03401 | 0.04116 | 2.94E-02 | 9.23E-05 | 3.41E-02 | 0.063535 | 3.09E-02 | 9.29E-05 | 3.79E-02 | 0.0689 | 3.31E-02 | 1.14E-04 | 7.28E-02 | 1.06E-01 |
| 2496 | 497596.65 | 3858722.63 | 0.04102 | 0.03526 | 0.04264 | 3.04E-02 | 9.57E-05 | 3.53E-02 | 0.06574 | 3.19E-02 | 9.63E-05 | 3.93E-02 | 0.071293 | 3.42E-02 | 1.19E-04 | 7.54E-02 | 1.10E-01 |
| 2497 | 497696.65 | 3858722.63 | 0.04173 | 0.03596 | 0.04343 | 3.09E-02 | 9.76E-05 | 3.59E-02 | 0.066921 | 3.25E-02 | 9.82E-05 | 4.00E-02 | 0.072576 | 3.48E-02 | 1.21E-04 | 7.68E-02 | 1.12E-01 |
| 2498 | 497796.65 | 3858722.63 | 0.04207 | 0.03634 | 0.04381 | 3.11E-02 | 9.86E-05 | 3.63E-02 | 0.067488 | 3.28E-02 | 9.93E-05 | 4.03E-02 | 0.073191 | 3.51E-02 | 1.22E-04 | 7.74E-02 | 1.13E-01 |
| 2499 | 497896.65 | 3858722.63 | 0.04263 | 0.03694 | 0.04444 | 3.15E-02 | 1.00E-04 | 3.68E-02 | 0.068426 | 3.32E-02 | 1.01E-04 | 4.09E-02 | 0.074209 | 3.56E-02 | 1.24E-04 | 7.86E-02 | 1.14E-01 |
| 2500 | 497396.65 | 3858822.63 | 0.03953 | 0.0339 | 0.04098 | 2.93E-02 | 9.20E-05 | 3.39E-02 | 0.06326 | 3.08E-02 | 9.26E-05 | 3.77E-02 | 0.068601 | 3.30E-02 | 1.14E-04 | 7.24E-02 | 1.06E-01 |
| 2501 | 497496.65 | 3858822.63 | 0.04015 | 0.03448 | 0.04171 | 2.97E-02 | 9.36E-05 | 3.45E-02 | 0.064324 | 3.13E-02 | 9.42E-05 | 3.84E-02 | 0.069758 | 3.35E-02 | 1.16E-04 | 7.37E-02 | 1.07E-01 |
| 2502 | 497596.65 | 3858822.63 | 0.04166 | 0.0359 | 0.04339 | 3.08E-02 | 9.74E-05 | 3.59E-02 | 0.066836 | 3.24E-02 | 9.81E-05 | 3.99E-02 | 0.072484 | 3.48E-02 | 1.21E-04 | 7.67E-02 | 1.12E-01 |
| 2503 | 497696.65 | 3858822.63 | 0.0422 | 0.0364 | 0.04396 | 3.12E-02 | 9.88E-05 | 3.64E-02 | 0.067709 | 3.29E-02 | 9.94E-05 | 4.05E-02 | 0.073431 | 3.52E-02 | 1.22E-04 | 7.77E-02 | 1.13E-01 |
| 2504 | 497796.65 | 3858822.63 | 0.04252 | 0.03675 | 0.04435 | 3.15E-02 | 9.97E-05 | 3.67E-02 | 0.068269 | 3.31E-02 | 1.00E-04 | 4.08E-02 | 0.07404 | 3.55E-02 | 1.24E-04 | 7.84E-02 | 1.14E-01 |
| 2505 | 497896.65 | 3858822.63 | 0.04355 | 0.03772 | 0.04547 | 3.22E-02 | 1.02E-04 | 3.76E-02 | 0.069961 | 3.39E-02 | 1.03E-04 | 4.19E-02 | 0.075876 | 3.64E-02 | 1.27E-04 | 8.04E-02 | 1.17E-01 |
| 2506 | 497396.65 | 3858922.63 | 0.04017 | 0.0347 | 0.04172 | 2.97E-02 | 9.42E-05 | 3.45E-02 | 0.064348 | 3.13E-02 | 9.48E-05 | 3.84E-02 | 0.069783 | 3.35E-02 | 1.17E-04 | 7.37E-02 | 1.07E-01 |
| 2507 | 497496.65 | 3858922.63 | 0.04149 | 0.03589 | 0.04317 | 3.07E-02 | 9.74E-05 | 3.57E-02 | 0.066528 | 3.23E-02 | 9.81E-05 | 3.97E-02 | 0.072149 | 3.46E-02 | 1.21E-04 | 7.63E-02 | 1.11E-01 |
| 2508 | 497596.65 | 3858922.63 | 0.04141 | 0.03583 | 0.0431 | 3.06E-02 | 9.72E-05 | 3.57E-02 | 0.066411 | 3.22E-02 | 9.79E-05 | 3.97E-02 | 0.072022 | 3.46E-02 | 1.21E-04 | 7.62E-02 | 1.11E-01 |
| 2509 | 497696.65 | 3858922.63 | 0.04289 | 0.0372 | 0.04476 | 3.17E-02 | 1.01E-04 | 3.70E-02 | 0.068883 | 3.34E-02 | 1.02E-04 | 4.12E-02 | 0.074707 | 3.58E-02 | 1.25E-04 | 7.91E-02 | 1.15E-01 |
| 2510 | 497796.65 | 3858922.63 | 0.04367 | 0.03791 | 0.0456 | 3.23E-02 | 1.03E-04 | 3.77E-02 | 0.070158 | 3.40E-02 | 1.04E-04 | 4.20E-02 | 0.076089 | 3.65E-02 | 1.28E-04 | 8.06E-02 | 1.17E-01 |
| 2511 | 497896.65 | 3858922.63 | 0.04494 | 0.0391 | 0.04701 | 3.33E-02 | 1.06E-04 | 3.89E-02 | 0.072268 | 3.50E-02 | 1.07E-04 | 4.33E-02 | 0.07838 | 3.75E-02 | 1.32E-04 | 8.31E-02 | 1.21E-01 |
| 2512 | 497364.44 | 3858201.52 | 0.0363 | 0.03212 | 0.03746 | 2.69E-02 | 8.72E-05 | 3.10E-02 | 0.057952 | 2.83E-02 | 8.78E-05 | 3.45E-02 | 0.062841 | 3.03E-02 | 1.08E-04 | 6.62E-02 | 9.66E-02 |
| 2513 | 497414.44 | 3858201.52 | 0.03661 | 0.03247 | 0.03781 | 2.71E-02 | 8.81E-05 | 3.13E-02 | 0.058472 | 2.85E-02 | 8.87E-05 | 3.48E-02 | 0.063405 | 3.06E-02 | 1.09E-04 | 6.68E-02 | 9.75E-02 |
| 2514 | 497464.44 | 3858201.52 | 0.0369 | 0.03281 | 0.03814 | 2.73E-02 | 8.90E-05 | 3.16E-02 | 0.05896 | 2.87E-02 | 8.96E-05 | 3.51E-02 | 0.063936 | 3.08E-02 | 1.10E-04 | 6.74E-02 | 9.83E-02 |
| 2515 | 497514.44 | 3858201.52 | 0.03704 | 0.03299 | 0.03828 | 2.74E-02 | 8.95E-05 | 3.17E-02 | 0.05918 | 2.88E-02 | 9.01E-05 | 3.52E-02 | 0.064174 | 3.09E-02 | 1.11E-04 | 6.77E-02 | 9.87E-02 |
| 2516 | 497564.44 | 3858201.52 | 0.03688 | 0.0329 | 0.03812 | 2.73E-02 | 8.93E-05 | 3.15E-02 | 0.058929 | 2.87E-02 | 8.99E-05 | 3.51E-02 | 0.063902 | 3.08E-02 | 1.11E-04 | 6.74E-02 | 9.83E-02 |
| 2517 | 497614.44 | 3858201.52 | 0.03693 | 0.03301 | 0.03818 | 2.73E-02 | 8.96E-05 | 3.16E-02 | 0.059016 | 2.88E-02 | 9.02E-05 | 3.51E-02 | 0.063997 | 3.08E-02 | 1.11E-04 | 6.75E-02 | 9.84E-02 |
| 2518 | 497364.44 | 3858251.52 | 0.03687 | 0.03248 | 0.03807 | 2.73E-02 | 8.81E-05 | 3.15E-02 | 0.058879 | 2.87E-02 | 8.87E-05 | 3.50E-02 | 0.063847 | 3.08E-02 | 1.09E-04 | 6.73E-02 | 9.82E-02 |
| 2519 | 497414.44 | 3858251.52 | 0.03734 | 0.03299 | 0.03858 | 2.76E-02 | 8.95E-05 | 3.19E-02 | 0.05965 | 2.91E-02 | 9.01E-05 | 3.55E-02 | 0.064684 | 3.12E-02 | 1.11E-04 | 6.82E-02 | 9.95E-02 |
| 2520 | 497464.44 | 3858251.52 | 0.03703 | 0.03275 | 0.03826 | 2.74E-02 | 8.89E-05 | 3.17E-02 | 0.059156 | 2.88E-02 | 8.95E-05 | 3.52E-02 | 0.064147 | 3.09E-02 | 1.10E-04 | 6.76E-02 | 9.87E-02 |
| 2521 | 497514.44 | 3858251.52 | 0.03666 | 0.03246 | 0.03787 | 2.71E-02 | 8.81E-05 | 3.13E-02 | 0.058558 | 2.85E-02 | 8.87E-05 | 3.49E-02 | 0.063499 | 3.06E-02 | 1.09E-04 | 6.69E-02 | 9.77E-02 |
| 2522 | 497564.44 | 3858251.52 | 0.03653 | 0.0324 | 0.03774 | 2.70E-02 | 8.79E-05 | 3.12E-02 | 0.058354 | 2.84E-02 | 8.85E-05 | 3.47E-02 | 0.063278 | 3.05E-02 | 1.09E-04 | 6.67E-02 | 9.73E-02 |
| 2523 | 497614.44 | 3858251.52 | 0.03641 | 0.03234 | 0.03762 | 2.69E-02 | 8.78E-05 | 3.11E-02 | 0.058166 | 2.84E-02 | 8.84E-05 | 3.46E-02 | 0.063074 | 3.04E-02 | 1.09E-04 | 6.65E-02 | 9.70E-02 |
| 2524 | 497364.44 | 3858301.52 | 0.03697 | 0.03241 | 0.03818 | 2.74E-02 | 8.80E-05 | 3.16E-02 | 0.059044 | 2.88E-02 | 8.85E-05 | 3.51E-02 | 0.064026 | 3.09E-02 | 1.09E-04 | 6.75E-02 | 9.85E-02 |
| 2525 | 497414.44 | 3858301.52 | 0.03726 | 0.03272 | 0.0385 | 2.76E-02 | 8.88E-05 | 3.19E-02 | 0.059524 | 2.90E-02 | 8.94E-05 | 3.54E-02 | 0.064547 | 3.11E-02 | 1.10E-04 | 6.81E-02 | 9.93E-02 |
| 2526 | 497464.44 | 3858301.52 | 0.03686 | 0.03242 | 0.03807 | 2.73E-02 | 8.80E-05 | 3.15E-02 | 0.058872 | 2.87E-02 | 8.86E-05 | 3.50E-02 | 0.063839 | 3.08E-02 | 1.09E-04 | 6.73E-02 | 9.82E-02 |
| 2527 | 497514.44 | 3858301.52 | 0.0366 | 0.03222 | 0.0378 | 2.71E-02 | 8.74E-05 | 3.13E-02 | 0.058455 | 2.85E-02 | 8.80E-05 | 3.48E-02 | 0.063388 | 3.06E-02 | 1.08E-04 | 6.68E-02 | 9.75E-02 |
| 2528 | 497564.44 | 3858301.52 | 0.0362 | 0.03191 | 0.03738 | 2.68E-02 | 8.66E-05 | 3.09E-02 | 0.057811 | 2.82E-02 | 8.72E-05 | 3.44E-02 | 0.062689 | 3.02E-02 | 1.07E-04 | 6.61E-02 | 9.64E-02 |
| 2529 | 497614.44 | 3858301.52 | 0.03605 | 0.03184 | 0.03723 | 2.67E-02 | 8.64E-05 | 3.08E-02 | 0.057575 | 2.81E-02 | 8.70E-05 | 3.43E-02 | 0.062433 | 3.01E-02 | 1.07E-04 | 6.58E-02 | 9.60E-02 |
| 2530 | 497364.44 | 3858351.52 | 0.03718 | 0.03241 | 0.03841 | 2.75E-02 | 8.80E-05 | 3.18E-02 | 0.05939 | 2.90E-02 | 8.85E-05 | 3.54E-02 | 0.064401 | 3.10E-02 | 1.09E-04 | 6.79E-02 | 9.90E-02 |
| 2531 | 497414.44 | 3858351.52 | 0.03692 | 0.03224 | 0.03814 | 2.73E-02 | 8.75E-05 | 3.16E-02 | 0.058973 | 2.88E-02 | 8.81E-05 | 3.51E-02 | 0.06395 | 3.08E-02 | 1.08E-04 | 6.74E-02 | 9.84E-02 |
| 2532 | 497464.44 | 3858351.52 | 0.03681 | 0.03219 | 0.03803 | 2.72E-02 | 8.74E-05 | 3.15E-02 | 0.058801 | 2.87E-02 | 8.79E-05 | 3.50E-02 | 0.063763 | 3.07E-02 | 1.08E-04 | 6.72E-02 | 9.81E-02 |
| 2533 | 497514.44 | 3858351.52 | 0.0366 | 0.03206 | 0.03781 | 2.71E-02 | 8.70E-05 | 3.13E-02 | 0.058463 | 2.85E-02 | 8.76E-05 | 3.48E-02 | 0.063396 | 3.06E-02 | 1.08E-04 | 6.68E-02 | 9.75E-02 |
| 2534 | 497564.44 | 3858351.52 | 0.0361 | 0.03165 | 0.03727 | 2.67E-02 | 8.59E-05 | 3.08E-02 | 0.057645 | 2.81E-02 | 8.65E-05 | 3.43E-02 | 0.062509 | 3.01E-02 | 1.07E-04 | 6.59E-02 | 9.61E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 0.03597 | 0.03159 | 0.03714 | 2.66E-02 | 8.57E-05 | 3.07E-02 | 0.057441 | 2.80E-02 | 8.63E-05 | 3.42E-02 | 0.062288 | 3.00E-02 | 1.06E-04 | 6.57E-02 | 9.58E-02 |
| 2536 | 497364.44 | 3858401.52 | 0.03678 | 0.03189 | 0.03799 | 2.72E-02 | 8.65E-05 | 3.14E-02 | 0.058745 | 2.86E-02 | 8.71E-05 | 3.50E-02 | 0.063702 | 3.07E-02 | 1.07E-04 | 6.72E-02 | 9.80E-02 |
| 2537 | 497414.44 | 3858401.52 | 0.03677 | 0.03193 | 0.03797 | 2.72E-02 | 8.66E-05 | 3.14E-02 | 0.058721 | 2.86E-02 | 8.72E-05 | 3.50E-02 | 0.063676 | 3.07E-02 | 1.07E-04 | 6.71E-02 | 9.79E-02 |
| 2538 | 497464.44 | 3858401.52 | 0.03649 | 0.03173 | 0.03768 | 2.70E-02 | 8.61E-05 | 3.12E-02 | 0.058273 | 2.84E-02 | 8.67E-05 | 3.47E-02 | 0.06319 | 3.05E-02 | 1.07E-04 | 6.66E-02 | 9.72E-02 |
| 2539 | 497514.44 | 3858401.52 | 0.03633 | 0.03164 | 0.03752 | 2.69E-02 | 8.59E-05 | 3.11E-02 | 0.058022 | 2.83E-02 | 8.64E-05 | 3.45E-02 | 0.062918 | 3.03E-02 | 1.06E-04 | 6.63E-02 | 9.68E-02 |
| 2540 | 497564.44 | 3858401.52 | 0.03666 | 0.032 | 0.03789 | 2.71E-02 | 8.68E-05 | 3.14E-02 | 0.058573 | 2.85E-02 | 8.74E-05 | 3.49E-02 | 0.063517 | 3.06E-02 | 1.08E-04 | 6.70E-02 | 9.77E-02 |
| 2541 | 497614.44 | 3858401.52 | 0.03694 | 0.03232 | 0.0382 | 2.73E-02 | 8.77E-05 | 3.16E-02 | 0.059038 | 2.88E-02 | 8.83E-05 | 3.52E-02 | 0.064021 | 3.08E-02 | 1.09E-04 | 6.75E-02 | 9.85E-02 |
| 2542 | 493478.11 | 3860497.94 | 0.05191 | 0.04295 | 0.05314 | 3.84E-02 | 1.17E-04 | 4.40E-02 | 0.082509 | 4.04E-02 | 1.17E-04 | 4.89E-02 | 0.089461 | 4.33E-02 | 1.45E-04 | 9.39E-02 | 1.37E-01 |
| 2543 | 493528.11 | 3860497.94 | 0.05175 | 0.04291 | 0.053 | 3.83E-02 | 1.16E-04 | 4.39E-02 | 0.082275 | 4.03E-02 | 1.17E-04 | 4.88E-02 | 0.089207 | 4.32E-02 | 1.44E-04 | 9.37E-02 | 1.37E-01 |
| 2544 | 493478.11 | 3860547.94 | 0.05085 | 0.04203 | 0.052 | 3.76E-02 | 1.14E-04 | 4.30E-02 | 0.080779 | 3.96E-02 | 1.15E-04 | 4.79E-02 | 0.087584 | 4.25E-02 | 1.41E-04 | 9.19E-02 | 1.35E-01 |
| 2545 | 493528.11 | 3860547.94 | 0.05069 | 0.04198 | 0.05186 | 3.75E-02 | 1.14E-04 | 4.29E-02 | 0.080545 | 3.95E-02 | 1.15E-04 | 4.77E-02 | 0.08733 | 4.23E-02 | 1.41E-04 | 9.17E-02 | 1.34E-01 |
| 2546 | 493478.11 | 3860597.94 | 0.0498 | 0.04113 | 0.05089 | 3.69E-02 | 1.12E-04 | 4.21E-02 | 0.079081 | 3.88E-02 | 1.12E-04 | 4.68E-02 | 0.085742 | 4.16E-02 | 1.38E-04 | 9.00E-02 | 1.32E-01 |
| 2547 | 493528.11 | 3860597.94 | 0.04965 | 0.04109 | 0.05076 | 3.67E-02 | 1.12E-04 | 4.20E-02 | 0.078862 | 3.87E-02 | 1.12E-04 | 4.67E-02 | 0.085505 | 4.15E-02 | 1.38E-04 | 8.97E-02 | 1.31E-01 |
| 2548 | 493561.88 | 3860524.64 | 0.05108 | 0.04239 | 0.05231 | 3.78E-02 | 1.15E-04 | 4.33E-02 | 0.081207 | 3.98E-02 | 1.16E-04 | 4.82E-02 | 0.088049 | 4.26E-02 | 1.43E-04 | 9.25E-02 | 1.35E-01 |
| 2549 | 493591.88 | 3860524.64 | 0.05101 | 0.0424 | 0.05227 | 3.77E-02 | 1.15E-04 | 4.33E-02 | 0.081122 | 3.97E-02 | 1.16E-04 | 4.81E-02 | 0.087958 | 4.26E-02 | 1.43E-04 | 9.24E-02 | 1.35E-01 |
| 2550 | 493561.88 | 3860554.64 | 0.05045 | 0.04184 | 0.05163 | 3.73E-02 | 1.14E-04 | 4.27E-02 | 0.080176 | 3.93E-02 | 1.14E-04 | 4.75E-02 | 0.086931 | 4.21E-02 | 1.41E-04 | 9.13E-02 | 1.34E-01 |
| 2551 | 493591.88 | 3860554.64 | 0.0504 | 0.04186 | 0.05161 | 3.73E-02 | 1.14E-04 | 4.27E-02 | 0.080123 | 3.92E-02 | 1.14E-04 | 4.75E-02 | 0.086874 | 4.21E-02 | 1.41E-04 | 9.12E-02 | 1.33E-01 |
| 2552 | 492880.5 | 3860293.11 | 0.05843 | 0.04705 | 0.05933 | 4.32E-02 | 1.28E-04 | 4.91E-02 | 0.092468 | 4.55E-02 | 1.29E-04 | 5.46E-02 | 0.100248 | 4.88E-02 | 1.58E-04 | 1.05E-01 | 1.54E-01 |
| 2553 | 492930.5 | 3860293.11 | 0.05832 | 0.0471 | 0.0593 | 4.32E-02 | 1.28E-04 | 4.91E-02 | 0.092362 | 4.54E-02 | 1.29E-04 | 5.46E-02 | 0.100135 | 4.87E-02 | 1.58E-04 | 1.05E-01 | 1.54E-01 |
| 2554 | 492980.5 | 3860293.11 | 0.05822 | 0.04714 | 0.05927 | 4.31E-02 | 1.28E-04 | 4.91E-02 | 0.092263 | 4.53E-02 | 1.29E-04 | 5.46E-02 | 0.100029 | 4.86E-02 | 1.59E-04 | 1.05E-01 | 1.54E-01 |
| 2555 | 493030.5 | 3860293.11 | 0.0582 | 0.04729 | 0.05938 | 4.31E-02 | 1.28E-04 | 4.91E-02 | 0.09234 | 4.53E-02 | 1.29E-04 | 5.47E-02 | 0.100116 | 4.86E-02 | 1.59E-04 | 1.05E-01 | 1.54E-01 |
| 2556 | 493080.5 | 3860293.11 | 0.05809 | 0.04738 | 0.05942 | 4.30E-02 | 1.29E-04 | 4.92E-02 | 0.092292 | 4.52E-02 | 1.29E-04 | 5.47E-02 | 0.100067 | 4.85E-02 | 1.59E-04 | 1.05E-01 | 1.54E-01 |
| 2557 | 493130.5 | 3860293.11 | 0.05788 | 0.04727 | 0.05917 | 4.28E-02 | 1.28E-04 | 4.90E-02 | 0.091929 | 4.51E-02 | 1.29E-04 | 5.45E-02 | 0.099673 | 4.83E-02 | 1.59E-04 | 1.05E-01 | 1.53E-01 |
| 2558 | 493180.5 | 3860293.11 | 0.05764 | 0.04715 | 0.0589 | 4.27E-02 | 1.28E-04 | 4.87E-02 | 0.091528 | 4.49E-02 | 1.29E-04 | 5.42E-02 | 0.099237 | 4.81E-02 | 1.59E-04 | 1.04E-01 | 1.52E-01 |
| 2559 | 493230.5 | 3860293.11 | 0.05744 | 0.04709 | 0.05872 | 4.25E-02 | 1.28E-04 | 4.86E-02 | 0.091231 | 4.47E-02 | 1.29E-04 | 5.41E-02 | 0.098916 | 4.80E-02 | 1.58E-04 | 1.04E-01 | 1.52E-01 |
| 2560 | 493280.5 | 3860293.11 | 0.0573 | 0.04711 | 0.05866 | 4.24E-02 | 1.28E-04 | 4.85E-02 | 0.091078 | 4.46E-02 | 1.29E-04 | 5.40E-02 | 0.098751 | 4.78E-02 | 1.59E-04 | 1.04E-01 | 1.52E-01 |
| 2561 | 493330.5 | 3860293.11 | 0.05713 | 0.04708 | 0.05852 | 4.23E-02 | 1.28E-04 | 4.84E-02 | 0.090836 | 4.45E-02 | 1.29E-04 | 5.39E-02 | 0.09849 | 4.77E-02 | 1.58E-04 | 1.03E-01 | 1.51E-01 |
| 2562 | 493380.5 | 3860293.11 | 0.05694 | 0.04704 | 0.05837 | 4.21E-02 | 1.28E-04 | 4.83E-02 | 0.090571 | 4.43E-02 | 1.29E-04 | 5.37E-02 | 0.098204 | 4.75E-02 | 1.58E-04 | 1.03E-01 | 1.51E-01 |
| 2563 | 492880.5 | 3860343.11 | 0.05708 | 0.04594 | 0.05789 | 4.22E-02 | 1.25E-04 | 4.79E-02 | 0.090274 | 4.45E-02 | 1.26E-04 | 5.33E-02 | 0.097868 | 4.77E-02 | 1.55E-04 | 1.02E-01 | 1.50E-01 |
| 2564 | 492930.5 | 3860343.11 | 0.05697 | 0.04597 | 0.05785 | 4.22E-02 | 1.25E-04 | 4.79E-02 | 0.09016 | 4.44E-02 | 1.26E-04 | 5.33E-02 | 0.097746 | 4.76E-02 | 1.55E-04 | 1.02E-01 | 1.50E-01 |
| 2565 | 492980.5 | 3860343.11 | 0.05705 | 0.04621 | 0.05809 | 4.22E-02 | 1.25E-04 | 4.81E-02 | 0.090418 | 4.44E-02 | 1.26E-04 | 5.35E-02 | 0.098029 | 4.76E-02 | 1.55E-04 | 1.03E-01 | 1.50E-01 |
| 2566 | 493030.5 | 3860343.11 | 0.0569 | 0.0462 | 0.058 | 4.21E-02 | 1.25E-04 | 4.80E-02 | 0.090233 | 4.43E-02 | 1.26E-04 | 5.34E-02 | 0.09783 | 4.75E-02 | 1.55E-04 | 1.03E-01 | 1.50E-01 |
| 2567 | 493080.5 | 3860343.11 | 0.05686 | 0.04633 | 0.05809 | 4.21E-02 | 1.26E-04 | 4.81E-02 | 0.090278 | 4.43E-02 | 1.27E-04 | 5.35E-02 | 0.097882 | 4.75E-02 | 1.56E-04 | 1.03E-01 | 1.50E-01 |
| 2568 | 493130.5 | 3860343.11 | 0.05667 | 0.04627 | 0.05792 | 4.19E-02 | 1.26E-04 | 4.79E-02 | 0.089997 | 4.41E-02 | 1.26E-04 | 5.33E-02 | 0.097577 | 4.73E-02 | 1.56E-04 | 1.02E-01 | 1.50E-01 |
| 2569 | 493180.5 | 3860343.11 | 0.05642 | 0.04612 | 0.05762 | 4.18E-02 | 1.25E-04 | 4.77E-02 | 0.089563 | 4.39E-02 | 1.26E-04 | 5.30E-02 | 0.097106 | 4.71E-02 | 1.55E-04 | 1.02E-01 | 1.49E-01 |
| 2570 | 493230.5 | 3860343.11 | 0.05624 | 0.04608 | 0.05747 | 4.16E-02 | 1.25E-04 | 4.76E-02 | 0.089306 | 4.38E-02 | 1.26E-04 | 5.29E-02 | 0.096828 | 4.70E-02 | 1.55E-04 | 1.02E-01 | 1.49E-01 |
| 2571 | 493280.5 | 3860343.11 | 0.05613 | 0.04612 | 0.05744 | 4.15E-02 | 1.25E-04 | 4.75E-02 | 0.089199 | 4.37E-02 | 1.26E-04 | 5.29E-02 | 0.096714 | 4.69E-02 | 1.55E-04 | 1.02E-01 | 1.49E-01 |
| 2572 | 493330.5 | 3860343.11 | 0.05598 | 0.04612 | 0.05734 | 4.14E-02 | 1.25E-04 | 4.75E-02 | 0.089006 | 4.36E-02 | 1.26E-04 | 5.28E-02 | 0.096506 | 4.67E-02 | 1.55E-04 | 1.01E-01 | 1.48E-01 |
| 2573 | 493380.5 | 3860343.11 | 0.0558 | 0.04608 | 0.0572 | 4.13E-02 | 1.25E-04 | 4.73E-02 | 0.088756 | 4.35E-02 | 1.26E-04 | 5.27E-02 | 0.096236 | 4.66E-02 | 1.55E-04 | 1.01E-01 | 1.48E-01 |
| 2574 | 492880.5 | 3860393.11 | 0.05573 | 0.04483 | 0.05646 | 4.12E-02 | 1.22E-04 | 4.67E-02 | 0.088089 | 4.34E-02 | 1.22E-04 | 5.20E-02 | 0.095497 | 4.65E-02 | 1.51E-04 | 9.98E-02 | 1.46E-01 |
| 2575 | 492930.5 | 3860393.11 | 0.05569 | 0.04492 | 0.0565 | 4.12E-02 | 1.22E-04 | 4.68E-02 | 0.088093 | 4.34E-02 | 1.23E-04 | 5.20E-02 | 0.095503 | 4.65E-02 | 1.51E-04 | 9.99E-02 | 1.47E-01 |
| 2576 | 492980.5 | 3860393.11 | 0.05568 | 0.04506 | 0.05662 | 4.12E-02 | 1.22E-04 | 4.69E-02 | 0.088185 | 4.34E-02 | 1.23E-04 | 5.21E-02 | 0.095606 | 4.65E-02 | 1.52E-04 | 1.00E-01 | 1.47E-01 |
| 2577 | 493030.5 | 3860393.11 | 0.05562 | 0.04514 | 0.05664 | 4.12E-02 | 1.22E-04 | 4.69E-02 | 0.088157 | 4.33E-02 | 1.23E-04 | 5.21E-02 | 0.095578 | 4.64E-02 | 1.52E-04 | 1.00E-01 | 1.47E-01 |
| 2578 | 493080.5 | 3860393.11 | 0.05564 | 0.0453 | 0.05679 | 4.12E-02 | 1.23E-04 | 4.70E-02 | 0.088297 | 4.33E-02 | 1.24E-04 | 5.23E-02 | 0.095732 | 4.65E-02 | 1.52E-04 | 1.00E-01 | 1.47E-01 |
| 2579 | 493130.5 | 3860393.11 | 0.05544 | 0.04522 | 0.05659 | 4.10E-02 | 1.23E-04 | 4.68E-02 | 0.087983 | 4.32E-02 | 1.24E-04 | 5.21E-02 | 0.095392 | 4.63E-02 | 1.52E-04 | 1.00E-01 | 1.46E-01 |
| 2580 | 493180.5 | 3860393.11 | 0.05517 | 0.04508 | 0.05631 | 4.08E-02 | 1.22E-04 | 4.66E-02 | 0.087551 | 4.30E-02 | 1.23E-04 | 5.18E-02 | 0.094924 | 4.61E-02 | 1.52E-04 | 9.95E-02 | 1.46E-01 |
| 2581 | 493230.5 | 3860393.11 | 0.05504 | 0.04508 | 0.05622 | 4.07E-02 | 1.22E-04 | 4.65E-02 | 0.08738 | 4.29E-02 | 1.23E-04 | 5.18E-02 | 0.09474 | 4.60E-02 | 1.52E-04 | 9.94E-02 | 1.45E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 0.05497 | 0.04515 | 0.05622 | 4.07E-02 | 1.23E-04 | 4.65E-02 | 0.087329 | 4.28E-02 | 1.23E-04 | 5.18E-02 | 0.094685 | 4.59E-02 | 1.52E-04 | 9.94E-02 | 1.45E-01 |
| 2583 | 493330.5 | 3860393.11 | 0.05485 | 0.04516 | 0.05616 | 4.06E-02 | 1.23E-04 | 4.65E-02 | 0.08719 | 4.27E-02 | 1.23E-04 | 5.17E-02 | 0.094537 | 4.58E-02 | 1.52E-04 | 9.93E-02 | 1.45E-01 |
| 2584 | 493380.5 | 3860393.11 | 0.05469 | 0.04514 | 0.05604 | 4.05E-02 | 1.22E-04 | 4.64E-02 | 0.086973 | 4.26E-02 | 1.23E-04 | 5.16E-02 | 0.094302 | 4.57E-02 | 1.52E-04 | 9.91E-02 | 1.45E-01 |
| 2585 | 492880.5 | 3860443.11 | 0.05444 | 0.04378 | 0.0551 | 4.03E-02 | 1.19E-04 | 4.56E-02 | 0.086006 | 4.24E-02 | 1.20E-04 | 5.07E-02 | 0.093238 | 4.55E-02 | 1.47E-04 | 9.74E-02 | 1.43E-01 |
| 2586 | 492930.5 | 3860443.11 | 0.05435 | 0.04381 | 0.05507 | 4.02E-02 | 1.19E-04 | 4.56E-02 | 0.085915 | 4.23E-02 | 1.20E-04 | 5.07E-02 | 0.09314 | 4.54E-02 | 1.47E-04 | 9.73E-02 | 1.43E-01 |
| 2587 | 492980.5 | 3860443.11 | 0.05435 | 0.04394 | 0.05517 | 4.02E-02 | 1.19E-04 | 4.57E-02 | 0.085998 | 4.23E-02 | 1.20E-04 | 5.08E-02 | 0.093233 | 4.54E-02 | 1.48E-04 | 9.75E-02 | 1.43E-01 |
| 2588 | 493030.5 | 3860443.11 | 0.05433 | 0.04405 | 0.05525 | 4.02E-02 | 1.20E-04 | 4.57E-02 | 0.086049 | 4.23E-02 | 1.20E-04 | 5.09E-02 | 0.093291 | 4.54E-02 | 1.48E-04 | 9.77E-02 | 1.43E-01 |
| 2589 | 493080.5 | 3860443.11 | 0.05423 | 0.04408 | 0.05521 | 4.01E-02 | 1.20E-04 | 4.57E-02 | 0.085942 | 4.22E-02 | 1.20E-04 | 5.08E-02 | 0.093176 | 4.53E-02 | 1.48E-04 | 9.76E-02 | 1.43E-01 |
| 2590 | 493130.5 | 3860443.11 | 0.05412 | 0.04411 | 0.05517 | 4.00E-02 | 1.20E-04 | 4.57E-02 | 0.085828 | 4.21E-02 | 1.21E-04 | 5.08E-02 | 0.093054 | 4.52E-02 | 1.48E-04 | 9.75E-02 | 1.43E-01 |
| 2591 | 493180.5 | 3860443.11 | 0.0539 | 0.044 | 0.05493 | 3.99E-02 | 1.19E-04 | 4.55E-02 | 0.085466 | 4.20E-02 | 1.20E-04 | 5.06E-02 | 0.092661 | 4.50E-02 | 1.48E-04 | 9.71E-02 | 1.42E-01 |
| 2592 | 493230.5 | 3860443.11 | 0.05387 | 0.04411 | 0.05501 | 3.99E-02 | 1.20E-04 | 4.55E-02 | 0.08551 | 4.20E-02 | 1.21E-04 | 5.06E-02 | 0.092712 | 4.50E-02 | 1.48E-04 | 9.72E-02 | 1.42E-01 |
| 2593 | 493280.5 | 3860443.11 | 0.05379 | 0.04415 | 0.05498 | 3.98E-02 | 1.20E-04 | 4.55E-02 | 0.085427 | 4.19E-02 | 1.21E-04 | 5.06E-02 | 0.092622 | 4.49E-02 | 1.49E-04 | 9.72E-02 | 1.42E-01 |
| 2594 | 493330.5 | 3860443.11 | 0.05373 | 0.04421 | 0.05499 | 3.98E-02 | 1.20E-04 | 4.55E-02 | 0.085391 | 4.18E-02 | 1.21E-04 | 5.06E-02 | 0.092585 | 4.49E-02 | 1.49E-04 | 9.72E-02 | 1.42E-01 |
| 2595 | 493380.5 | 3860443.11 | 0.05356 | 0.04417 | 0.05484 | 3.96E-02 | 1.20E-04 | 4.54E-02 | 0.085141 | 4.17E-02 | 1.21E-04 | 5.05E-02 | 0.092314 | 4.47E-02 | 1.49E-04 | 9.69E-02 | 1.42E-01 |
| 2596 | 493180.5 | 3860493.11 | 0.05276 | 0.04304 | 0.05373 | 3.90E-02 | 1.17E-04 | 4.45E-02 | 0.083627 | 4.11E-02 | 1.18E-04 | 4.95E-02 | 0.090666 | 4.41E-02 | 1.45E-04 | 9.50E-02 | 1.39E-01 |
| 2597 | 493230.5 | 3860493.11 | 0.0527 | 0.04311 | 0.05375 | 3.90E-02 | 1.17E-04 | 4.45E-02 | 0.083599 | 4.10E-02 | 1.18E-04 | 4.95E-02 | 0.090638 | 4.40E-02 | 1.45E-04 | 9.50E-02 | 1.39E-01 |
| 2598 | 493280.5 | 3860493.11 | 0.05263 | 0.04318 | 0.05377 | 3.89E-02 | 1.17E-04 | 4.45E-02 | 0.083564 | 4.10E-02 | 1.18E-04 | 4.95E-02 | 0.090602 | 4.39E-02 | 1.45E-04 | 9.50E-02 | 1.39E-01 |
| 2599 | 493330.5 | 3860493.11 | 0.05254 | 0.04321 | 0.05373 | 3.89E-02 | 1.17E-04 | 4.45E-02 | 0.083464 | 4.09E-02 | 1.18E-04 | 4.95E-02 | 0.090495 | 4.39E-02 | 1.45E-04 | 9.50E-02 | 1.39E-01 |
| 2600 | 493380.5 | 3860493.11 | 0.05238 | 0.04317 | 0.05359 | 3.88E-02 | 1.17E-04 | 4.44E-02 | 0.08323 | 4.08E-02 | 1.18E-04 | 4.93E-02 | 0.090242 | 4.37E-02 | 1.45E-04 | 9.47E-02 | 1.39E-01 |
| 2601 | 493330.5 | 3860543.11 | 0.05142 | 0.04226 | 0.05254 | 3.81E-02 | 1.15E-04 | 4.35E-02 | 0.081648 | 4.00E-02 | 1.15E-04 | 4.84E-02 | 0.088525 | 4.29E-02 | 1.42E-04 | 9.29E-02 | 1.36E-01 |
| 2602 | 493380.5 | 3860543.11 | 0.05127 | 0.04222 | 0.05241 | 3.79E-02 | 1.15E-04 | 4.34E-02 | 0.08143 | 3.99E-02 | 1.15E-04 | 4.82E-02 | 0.088289 | 4.28E-02 | 1.42E-04 | 9.26E-02 | 1.36E-01 |
| 2603 | 494135.94 | 3860876.85 | 0.04314 | 0.03647 | 0.04429 | 3.19E-02 | 9.90E-05 | 3.67E-02 | 0.068678 | 3.36E-02 | 9.96E-05 | 4.08E-02 | 0.074467 | 3.60E-02 | 1.23E-04 | 7.83E-02 | 1.14E-01 |
| 2604 | 494185.94 | 3860876.85 | 0.04304 | 0.03646 | 0.04422 | 3.18E-02 | 9.89E-05 | 3.66E-02 | 0.068546 | 3.35E-02 | 9.96E-05 | 4.07E-02 | 0.074324 | 3.59E-02 | 1.23E-04 | 7.82E-02 | 1.14E-01 |
| 2605 | 494135.94 | 3860926.85 | 0.04227 | 0.0357 | 0.04337 | 3.13E-02 | 9.69E-05 | 3.59E-02 | 0.06727 | 3.29E-02 | 9.75E-05 | 3.99E-02 | 0.07294 | 3.53E-02 | 1.20E-04 | 7.67E-02 | 1.12E-01 |
| 2606 | 494185.94 | 3860926.85 | 0.0422 | 0.03571 | 0.04332 | 3.12E-02 | 9.69E-05 | 3.59E-02 | 0.067177 | 3.29E-02 | 9.76E-05 | 3.99E-02 | 0.07284 | 3.52E-02 | 1.20E-04 | 7.66E-02 | 1.12E-01 |
| 2607 | 494135.94 | 3860976.85 | 0.04143 | 0.03496 | 0.04248 | 3.07E-02 | 9.49E-05 | 3.52E-02 | 0.06591 | 3.23E-02 | 9.55E-05 | 3.91E-02 | 0.071465 | 3.46E-02 | 1.18E-04 | 7.51E-02 | 1.10E-01 |
| 2608 | 494185.94 | 3860976.85 | 0.04137 | 0.03498 | 0.04245 | 3.06E-02 | 9.49E-05 | 3.51E-02 | 0.065841 | 3.22E-02 | 9.56E-05 | 3.91E-02 | 0.07139 | 3.45E-02 | 1.18E-04 | 7.50E-02 | 1.10E-01 |
| 2609 | 494135.94 | 3861026.85 | 0.04059 | 0.03421 | 0.04158 | 3.00E-02 | 9.28E-05 | 3.44E-02 | 0.064542 | 3.16E-02 | 9.35E-05 | 3.83E-02 | 0.06998 | 3.39E-02 | 1.15E-04 | 7.35E-02 | 1.08E-01 |
| 2610 | 494185.94 | 3861026.85 | 0.04054 | 0.03424 | 0.04157 | 3.00E-02 | 9.29E-05 | 3.44E-02 | 0.064496 | 3.16E-02 | 9.35E-05 | 3.83E-02 | 0.069932 | 3.38E-02 | 1.15E-04 | 7.35E-02 | 1.07E-01 |
| 2611 | 494135.94 | 3861076.85 | 0.03977 | 0.03348 | 0.0407 | 2.94E-02 | 9.09E-05 | 3.37E-02 | 0.063204 | 3.10E-02 | 9.15E-05 | 3.75E-02 | 0.068529 | 3.32E-02 | 1.13E-04 | 7.19E-02 | 1.05E-01 |
| 2612 | 494185.94 | 3861076.85 | 0.03972 | 0.03352 | 0.04069 | 2.94E-02 | 9.10E-05 | 3.37E-02 | 0.063159 | 3.09E-02 | 9.16E-05 | 3.75E-02 | 0.068481 | 3.32E-02 | 1.13E-04 | 7.19E-02 | 1.05E-01 |
| 2613 | 490360.04 | 3858710.04 | 0.20622 | 0.12728 | 0.1945 | 1.53E-01 | 3.45E-04 | 1.61E-01 | 0.313919 | 1.61E-01 | 3.48E-04 | 1.79E-01 | 0.339991 | 1.72E-01 | 4.28E-04 | 3.44E-01 | 5.16E-01 |
| 2614 | 490410.04 | 3858710.04 | 0.20246 | 0.12675 | 0.19243 | 1.50E-01 | 3.44E-04 | 1.59E-01 | 0.309422 | 1.58E-01 | 3.46E-04 | 1.77E-01 | 0.335156 | 1.69E-01 | 4.27E-04 | 3.40E-01 | 5.10E-01 |
| 2615 | 490460.04 | 3858710.04 | 0.19832 | 0.12617 | 0.19025 | 1.47E-01 | 3.42E-04 | 1.57E-01 | 0.304552 | 1.54E-01 | 3.45E-04 | 1.75E-01 | 0.329924 | 1.66E-01 | 4.25E-04 | 3.36E-01 | 5.02E-01 |
| 2616 | 490510.04 | 3858710.04 | 0.19476 | 0.12551 | 0.18801 | 1.44E-01 | 3.41E-04 | 1.56E-01 | 0.300062 | 1.52E-01 | 3.43E-04 | 1.73E-01 | 0.325088 | 1.63E-01 | 4.22E-04 | 3.32E-01 | 4.95E-01 |
| 2617 | 490560.04 | 3858710.04 | 0.19147 | 0.12485 | 0.18583 | 1.42E-01 | 3.39E-04 | 1.54E-01 | 0.295822 | 1.49E-01 | 3.41E-04 | 1.71E-01 | 0.320517 | 1.60E-01 | 4.20E-04 | 3.28E-01 | 4.89E-01 |
| 2618 | 490610.04 | 3858710.04 | 0.18818 | 0.12411 | 0.18367 | 1.39E-01 | 3.37E-04 | 1.52E-01 | 0.291598 | 1.47E-01 | 3.39E-04 | 1.69E-01 | 0.315964 | 1.57E-01 | 4.18E-04 | 3.25E-01 | 4.82E-01 |
| 2619 | 490660.04 | 3858710.04 | 0.18548 | 0.12348 | 0.18159 | 1.37E-01 | 3.35E-04 | 1.50E-01 | 0.287876 | 1.44E-01 | 3.37E-04 | 1.67E-01 | 0.311945 | 1.55E-01 | 4.16E-04 | 3.21E-01 | 4.76E-01 |
| 2620 | 490710.04 | 3858710.04 | 0.18209 | 0.12278 | 0.17848 | 1.35E-01 | 3.33E-04 | 1.48E-01 | 0.282792 | 1.42E-01 | 3.35E-04 | 1.64E-01 | 0.30644 | 1.52E-01 | 4.13E-04 | 3.15E-01 | 4.68E-01 |
| 2621 | 490760.04 | 3858710.04 | 0.17894 | 0.1212 | 0.17622 | 1.32E-01 | 3.29E-04 | 1.46E-01 | 0.278586 | 1.39E-01 | 3.31E-04 | 1.62E-01 | 0.301902 | 1.49E-01 | 4.08E-04 | 3.11E-01 | 4.61E-01 |
| 2622 | 490810.04 | 3858710.04 | 0.17587 | 0.12034 | 0.17397 | 1.30E-01 | 3.27E-04 | 1.44E-01 | 0.27445 | 1.37E-01 | 3.29E-04 | 1.60E-01 | 0.297438 | 1.47E-01 | 4.05E-04 | 3.08E-01 | 4.55E-01 |
| 2623 | 490860.04 | 3858710.04 | 0.17251 | 0.11935 | 0.17155 | 1.28E-01 | 3.24E-04 | 1.42E-01 | 0.269958 | 1.34E-01 | 3.26E-04 | 1.58E-01 | 0.292591 | 1.44E-01 | 4.02E-04 | 3.03E-01 | 4.48E-01 |
| 2624 | 490360.04 | 3858760.04 | 0.19952 | 0.12254 | 0.18714 | 1.48E-01 | 3.33E-04 | 1.55E-01 | 0.302857 | 1.55E-01 | 3.35E-04 | 1.72E-01 | 0.327985 | 1.67E-01 | 4.12E-04 | 3.31E-01 | 4.98E-01 |
| 2625 | 490410.04 | 3858760.04 | 0.19587 | 0.12208 | 0.18532 | 1.45E-01 | 3.31E-04 | 1.53E-01 | 0.298648 | 1.53E-01 | 3.34E-04 | 1.71E-01 | 0.323466 | 1.64E-01 | 4.11E-04 | 3.28E-01 | 4.92E-01 |
| 2626 | 490460.04 | 3858760.04 | 0.19214 | 0.12156 | 0.18334 | 1.42E-01 | 3.30E-04 | 1.52E-01 | 0.294248 | 1.50E-01 | 3.32E-04 | 1.69E-01 | 0.318737 | 1.60E-01 | 4.09E-04 | 3.24E-01 | 4.85E-01 |
| 2627 | 490510.04 | 3858760.04 | 0.18843 | 0.12096 | 0.1813 | 1.39E-01 | 3.28E-04 | 1.50E-01 | 0.289813 | 1.47E-01 | 3.30E-04 | 1.67E-01 | 0.313969 | 1.57E-01 | 4.07E-04 | 3.20E-01 | 4.78E-01 |
| 2628 | 490560.04 | 3858760.04 | 0.18513 | 0.12023 | 0.1793 | 1.37E-01 | 3.26E-04 | 1.48E-01 | 0.285713 | 1.44E-01 | 3.28E-04 | 1.65E-01 | 0.309556 | 1.55E-01 | 4.05E-04 | 3.17E-01 | 4.72E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 0.18182 | 0.11963 | 0.17731 | 1.35E-01 | 3.25E-04 | 1.47E-01 | 0.281615 | 1.42E-01 | 3.27E-04 | 1.63E-01 | 0.305144 | 1.52E-01 | 4.03E-04 | 3.13E-01 | 4.66E-01 |
| 2630 | 490660.04 | 3858760.04 | 0.17875 | 0.11903 | 0.17428 | 1.32E-01 | 3.23E-04 | 1.44E-01 | 0.276834 | 1.39E-01 | 3.25E-04 | 1.60E-01 | 0.299963 | 1.49E-01 | 4.01E-04 | 3.08E-01 | 4.58E-01 |
| 2631 | 490710.04 | 3858760.04 | 0.17571 | 0.11753 | 0.17219 | 1.30E-01 | 3.19E-04 | 1.43E-01 | 0.272851 | 1.37E-01 | 3.21E-04 | 1.59E-01 | 0.295667 | 1.47E-01 | 3.95E-04 | 3.04E-01 | 4.51E-01 |
| 2632 | 490760.04 | 3858760.04 | 0.17249 | 0.11672 | 0.16997 | 1.28E-01 | 3.17E-04 | 1.41E-01 | 0.268629 | 1.34E-01 | 3.19E-04 | 1.56E-01 | 0.291114 | 1.44E-01 | 3.93E-04 | 3.00E-01 | 4.45E-01 |
| 2633 | 490810.04 | 3858760.04 | 0.16943 | 0.11589 | 0.16778 | 1.25E-01 | 3.14E-04 | 1.39E-01 | 0.26455 | 1.32E-01 | 3.17E-04 | 1.54E-01 | 0.286712 | 1.41E-01 | 3.90E-04 | 2.97E-01 | 4.38E-01 |
| 2634 | 490860.04 | 3858760.04 | 0.16661 | 0.11509 | 0.16569 | 1.23E-01 | 3.12E-04 | 1.37E-01 | 0.260731 | 1.30E-01 | 3.14E-04 | 1.53E-01 | 0.28259 | 1.39E-01 | 3.87E-04 | 2.93E-01 | 4.32E-01 |
| 2635 | 490360.04 | 3858810.04 | 0.19233 | 0.11807 | 0.17995 | 1.42E-01 | 3.20E-04 | 1.49E-01 | 0.291573 | 1.50E-01 | 3.23E-04 | 1.66E-01 | 0.315755 | 1.61E-01 | 3.97E-04 | 3.18E-01 | 4.79E-01 |
| 2636 | 490410.04 | 3858810.04 | 0.1888 | 0.11765 | 0.17829 | 1.40E-01 | 3.19E-04 | 1.48E-01 | 0.287586 | 1.47E-01 | 3.21E-04 | 1.64E-01 | 0.311477 | 1.58E-01 | 3.96E-04 | 3.15E-01 | 4.73E-01 |
| 2637 | 490460.04 | 3858810.04 | 0.18529 | 0.11715 | 0.17647 | 1.37E-01 | 3.18E-04 | 1.46E-01 | 0.283481 | 1.44E-01 | 3.20E-04 | 1.62E-01 | 0.307067 | 1.55E-01 | 3.94E-04 | 3.12E-01 | 4.67E-01 |
| 2638 | 490510.04 | 3858810.04 | 0.18218 | 0.11663 | 0.17468 | 1.35E-01 | 3.17E-04 | 1.45E-01 | 0.279697 | 1.42E-01 | 3.19E-04 | 1.61E-01 | 0.302995 | 1.52E-01 | 3.92E-04 | 3.09E-01 | 4.61E-01 |
| 2639 | 490560.04 | 3858810.04 | 0.17906 | 0.11591 | 0.17288 | 1.33E-01 | 3.15E-04 | 1.43E-01 | 0.275897 | 1.39E-01 | 3.17E-04 | 1.59E-01 | 0.298907 | 1.50E-01 | 3.90E-04 | 3.06E-01 | 4.55E-01 |
| 2640 | 490610.04 | 3858810.04 | 0.17563 | 0.11533 | 0.17104 | 1.30E-01 | 3.13E-04 | 1.42E-01 | 0.271834 | 1.37E-01 | 3.15E-04 | 1.57E-01 | 0.29454 | 1.47E-01 | 3.88E-04 | 3.02E-01 | 4.49E-01 |
| 2641 | 490660.04 | 3858810.04 | 0.17258 | 0.11394 | 0.16803 | 1.28E-01 | 3.09E-04 | 1.39E-01 | 0.267082 | 1.34E-01 | 3.11E-04 | 1.55E-01 | 0.28939 | 1.44E-01 | 3.83E-04 | 2.97E-01 | 4.41E-01 |
| 2642 | 490710.04 | 3858810.04 | 0.16944 | 0.1132 | 0.16597 | 1.25E-01 | 3.07E-04 | 1.37E-01 | 0.263052 | 1.32E-01 | 3.09E-04 | 1.53E-01 | 0.285047 | 1.41E-01 | 3.81E-04 | 2.93E-01 | 4.35E-01 |
| 2643 | 490760.04 | 3858810.04 | 0.16592 | 0.11233 | 0.16369 | 1.23E-01 | 3.05E-04 | 1.35E-01 | 0.258558 | 1.29E-01 | 3.07E-04 | 1.51E-01 | 0.280204 | 1.39E-01 | 3.78E-04 | 2.89E-01 | 4.28E-01 |
| 2644 | 490810.04 | 3858810.04 | 0.16361 | 0.11175 | 0.16193 | 1.21E-01 | 3.03E-04 | 1.34E-01 | 0.25539 | 1.27E-01 | 3.05E-04 | 1.49E-01 | 0.276783 | 1.37E-01 | 3.76E-04 | 2.86E-01 | 4.23E-01 |
| 2645 | 490860.04 | 3858810.04 | 0.16057 | 0.11092 | 0.1598 | 1.19E-01 | 3.01E-04 | 1.32E-01 | 0.251375 | 1.25E-01 | 3.03E-04 | 1.47E-01 | 0.272453 | 1.34E-01 | 3.73E-04 | 2.82E-01 | 4.17E-01 |
| 2646 | 490360.04 | 3858860.04 | 0.18467 | 0.11383 | 0.1729 | 1.37E-01 | 3.09E-04 | 1.43E-01 | 0.280059 | 1.44E-01 | 3.11E-04 | 1.59E-01 | 0.303288 | 1.54E-01 | 3.83E-04 | 3.06E-01 | 4.60E-01 |
| 2647 | 490410.04 | 3858860.04 | 0.18188 | 0.11341 | 0.17133 | 1.35E-01 | 3.08E-04 | 1.42E-01 | 0.276694 | 1.42E-01 | 3.10E-04 | 1.58E-01 | 0.299669 | 1.52E-01 | 3.82E-04 | 3.03E-01 | 4.55E-01 |
| 2648 | 490460.04 | 3858860.04 | 0.17845 | 0.11295 | 0.16972 | 1.32E-01 | 3.07E-04 | 1.40E-01 | 0.272822 | 1.39E-01 | 3.09E-04 | 1.56E-01 | 0.295515 | 1.49E-01 | 3.80E-04 | 3.00E-01 | 4.49E-01 |
| 2649 | 490510.04 | 3858860.04 | 0.17587 | 0.1125 | 0.16815 | 1.30E-01 | 3.05E-04 | 1.39E-01 | 0.269612 | 1.37E-01 | 3.07E-04 | 1.55E-01 | 0.292059 | 1.47E-01 | 3.79E-04 | 2.97E-01 | 4.44E-01 |
| 2650 | 490560.04 | 3858860.04 | 0.17271 | 0.11176 | 0.16652 | 1.28E-01 | 3.03E-04 | 1.38E-01 | 0.265923 | 1.35E-01 | 3.05E-04 | 1.53E-01 | 0.288096 | 1.44E-01 | 3.76E-04 | 2.94E-01 | 4.39E-01 |
| 2651 | 490610.04 | 3858860.04 | 0.16912 | 0.11037 | 0.16359 | 1.25E-01 | 3.00E-04 | 1.35E-01 | 0.260837 | 1.32E-01 | 3.02E-04 | 1.51E-01 | 0.282599 | 1.41E-01 | 3.71E-04 | 2.89E-01 | 4.31E-01 |
| 2652 | 490660.04 | 3858860.04 | 0.16627 | 0.10974 | 0.16177 | 1.23E-01 | 2.98E-04 | 1.34E-01 | 0.25722 | 1.29E-01 | 3.00E-04 | 1.49E-01 | 0.278702 | 1.39E-01 | 3.69E-04 | 2.86E-01 | 4.25E-01 |
| 2653 | 490710.04 | 3858860.04 | 0.16378 | 0.1092 | 0.16008 | 1.21E-01 | 2.96E-04 | 1.32E-01 | 0.253978 | 1.28E-01 | 2.98E-04 | 1.47E-01 | 0.275206 | 1.37E-01 | 3.67E-04 | 2.83E-01 | 4.20E-01 |
| 2654 | 490760.04 | 3858860.04 | 0.16049 | 0.10839 | 0.15798 | 1.19E-01 | 2.94E-04 | 1.31E-01 | 0.249803 | 1.25E-01 | 2.96E-04 | 1.45E-01 | 0.270708 | 1.34E-01 | 3.65E-04 | 2.79E-01 | 4.14E-01 |
| 2655 | 490810.04 | 3858860.04 | 0.15737 | 0.1076 | 0.15592 | 1.16E-01 | 2.92E-04 | 1.29E-01 | 0.245787 | 1.23E-01 | 2.94E-04 | 1.44E-01 | 0.26638 | 1.31E-01 | 3.62E-04 | 2.76E-01 | 4.07E-01 |
| 2656 | 490860.04 | 3858860.04 | 0.15421 | 0.10674 | 0.15377 | 1.14E-01 | 2.90E-04 | 1.27E-01 | 0.241667 | 1.20E-01 | 2.92E-04 | 1.42E-01 | 0.261938 | 1.29E-01 | 3.59E-04 | 2.72E-01 | 4.01E-01 |
| 2657 | 490360.04 | 3858910.04 | 0.178 | 0.10973 | 0.16585 | 1.32E-01 | 2.98E-04 | 1.37E-01 | 0.269277 | 1.39E-01 | 3.00E-04 | 1.53E-01 | 0.291593 | 1.49E-01 | 3.69E-04 | 2.93E-01 | 4.42E-01 |
| 2658 | 490410.04 | 3858910.04 | 0.17509 | 0.10938 | 0.16454 | 1.30E-01 | 2.97E-04 | 1.36E-01 | 0.266039 | 1.36E-01 | 2.99E-04 | 1.51E-01 | 0.28812 | 1.46E-01 | 3.68E-04 | 2.91E-01 | 4.37E-01 |
| 2659 | 490460.04 | 3858910.04 | 0.17214 | 0.10897 | 0.16314 | 1.27E-01 | 2.96E-04 | 1.35E-01 | 0.262696 | 1.34E-01 | 2.98E-04 | 1.50E-01 | 0.284533 | 1.44E-01 | 3.67E-04 | 2.88E-01 | 4.32E-01 |
| 2660 | 490510.04 | 3858910.04 | 0.16911 | 0.10854 | 0.16171 | 1.25E-01 | 2.95E-04 | 1.34E-01 | 0.259269 | 1.32E-01 | 2.97E-04 | 1.49E-01 | 0.280855 | 1.41E-01 | 3.65E-04 | 2.86E-01 | 4.27E-01 |
| 2661 | 490560.04 | 3858910.04 | 0.16599 | 0.10775 | 0.16023 | 1.23E-01 | 2.92E-04 | 1.33E-01 | 0.255733 | 1.29E-01 | 2.94E-04 | 1.47E-01 | 0.277061 | 1.39E-01 | 3.63E-04 | 2.83E-01 | 4.22E-01 |
| 2662 | 490610.04 | 3858910.04 | 0.16287 | 0.10637 | 0.15737 | 1.21E-01 | 2.89E-04 | 1.30E-01 | 0.251054 | 1.27E-01 | 2.91E-04 | 1.45E-01 | 0.271995 | 1.36E-01 | 3.58E-04 | 2.78E-01 | 4.15E-01 |
| 2663 | 490660.04 | 3858910.04 | 0.16014 | 0.10575 | 0.15568 | 1.19E-01 | 2.87E-04 | 1.29E-01 | 0.247633 | 1.25E-01 | 2.89E-04 | 1.43E-01 | 0.268311 | 1.34E-01 | 3.56E-04 | 2.75E-01 | 4.09E-01 |
| 2664 | 490710.04 | 3858910.04 | 0.15718 | 0.10505 | 0.15383 | 1.16E-01 | 2.85E-04 | 1.27E-01 | 0.24391 | 1.22E-01 | 2.87E-04 | 1.42E-01 | 0.264301 | 1.31E-01 | 3.53E-04 | 2.72E-01 | 4.04E-01 |
| 2665 | 490760.04 | 3858910.04 | 0.15389 | 0.10423 | 0.15178 | 1.14E-01 | 2.83E-04 | 1.26E-01 | 0.239776 | 1.20E-01 | 2.85E-04 | 1.40E-01 | 0.25985 | 1.28E-01 | 3.51E-04 | 2.68E-01 | 3.97E-01 |
| 2666 | 490810.04 | 3858910.04 | 0.15125 | 0.10358 | 0.15 | 1.12E-01 | 2.81E-04 | 1.24E-01 | 0.236348 | 1.18E-01 | 2.83E-04 | 1.38E-01 | 0.256153 | 1.26E-01 | 3.49E-04 | 2.65E-01 | 3.92E-01 |
| 2667 | 490860.04 | 3858910.04 | 0.14795 | 0.10265 | 0.14778 | 1.09E-01 | 2.79E-04 | 1.22E-01 | 0.232066 | 1.15E-01 | 2.80E-04 | 1.36E-01 | 0.251537 | 1.24E-01 | 3.45E-04 | 2.61E-01 | 3.85E-01 |
| 2668 | 490360.04 | 3858960.04 | 0.17077 | 0.10588 | 0.15912 | 1.26E-01 | 2.87E-04 | 1.32E-01 | 0.258347 | 1.33E-01 | 2.89E-04 | 1.46E-01 | 0.279757 | 1.43E-01 | 3.56E-04 | 2.81E-01 | 4.24E-01 |
| 2669 | 490410.04 | 3858960.04 | 0.16793 | 0.10556 | 0.15794 | 1.24E-01 | 2.86E-04 | 1.31E-01 | 0.255268 | 1.31E-01 | 2.88E-04 | 1.45E-01 | 0.276458 | 1.40E-01 | 3.55E-04 | 2.79E-01 | 4.20E-01 |
| 2670 | 490460.04 | 3858960.04 | 0.16497 | 0.10516 | 0.15668 | 1.22E-01 | 2.85E-04 | 1.30E-01 | 0.252034 | 1.28E-01 | 2.87E-04 | 1.44E-01 | 0.272992 | 1.38E-01 | 3.54E-04 | 2.77E-01 | 4.15E-01 |
| 2671 | 490510.04 | 3858960.04 | 0.16218 | 0.10441 | 0.15541 | 1.20E-01 | 2.83E-04 | 1.29E-01 | 0.248916 | 1.26E-01 | 2.85E-04 | 1.43E-01 | 0.269648 | 1.35E-01 | 3.51E-04 | 2.75E-01 | 4.10E-01 |
| 2672 | 490560.04 | 3858960.04 | 0.15944 | 0.10393 | 0.15286 | 1.18E-01 | 2.82E-04 | 1.27E-01 | 0.244776 | 1.24E-01 | 2.84E-04 | 1.41E-01 | 0.265165 | 1.33E-01 | 3.50E-04 | 2.70E-01 | 4.04E-01 |
| 2673 | 490610.04 | 3858960.04 | 0.15623 | 0.10242 | 0.15109 | 1.16E-01 | 2.78E-04 | 1.25E-01 | 0.240932 | 1.22E-01 | 2.80E-04 | 1.39E-01 | 0.261032 | 1.30E-01 | 3.45E-04 | 2.67E-01 | 3.98E-01 |
| 2674 | 490660.04 | 3858960.04 | 0.15414 | 0.10196 | 0.14973 | 1.14E-01 | 2.77E-04 | 1.24E-01 | 0.238259 | 1.20E-01 | 2.79E-04 | 1.38E-01 | 0.258151 | 1.29E-01 | 3.43E-04 | 2.65E-01 | 3.94E-01 |
| 2675 | 490710.04 | 3858960.04 | 0.15096 | 0.10116 | 0.14784 | 1.12E-01 | 2.75E-04 | 1.22E-01 | 0.234339 | 1.18E-01 | 2.76E-04 | 1.36E-01 | 0.253933 | 1.26E-01 | 3.40E-04 | 2.61E-01 | 3.88E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 0.14804 | 0.10041 | 0.14601 | 1.10E-01 | 2.72E-04 | 1.21E-01 | 0.230662 | 1.15E-01 | 2.74E-04 | 1.34E-01 | 0.249972 | 1.24E-01 | 3.38E-04 | 2.58E-01 | 3.82E-01 |
| 2677 | 490810.04 | 3858960.04 | 0.14509 | 0.09962 | 0.14409 | 1.07E-01 | 2.70E-04 | 1.19E-01 | 0.226888 | 1.13E-01 | 2.72E-04 | 1.33E-01 | 0.245905 | 1.21E-01 | 3.35E-04 | 2.55E-01 | 3.76E-01 |
| 2678 | 490860.04 | 3858960.04 | 0.14176 | 0.09864 | 0.14185 | 1.05E-01 | 2.68E-04 | 1.17E-01 | 0.222567 | 1.10E-01 | 2.69E-04 | 1.31E-01 | 0.241247 | 1.18E-01 | 3.32E-04 | 2.51E-01 | 3.69E-01 |
| 2679 | 490360.04 | 3859010.04 | 0.16368 | 0.10222 | 0.15262 | 1.21E-01 | 2.77E-04 | 1.26E-01 | 0.247711 | 1.27E-01 | 2.79E-04 | 1.40E-01 | 0.268242 | 1.37E-01 | 3.44E-04 | 2.70E-01 | 4.07E-01 |
| 2680 | 490410.04 | 3859010.04 | 0.16093 | 0.10191 | 0.15156 | 1.19E-01 | 2.77E-04 | 1.25E-01 | 0.244798 | 1.25E-01 | 2.78E-04 | 1.40E-01 | 0.265123 | 1.34E-01 | 3.43E-04 | 2.68E-01 | 4.03E-01 |
| 2681 | 490460.04 | 3859010.04 | 0.15784 | 0.10117 | 0.15042 | 1.17E-01 | 2.75E-04 | 1.24E-01 | 0.241566 | 1.23E-01 | 2.76E-04 | 1.38E-01 | 0.261666 | 1.32E-01 | 3.40E-04 | 2.66E-01 | 3.98E-01 |
| 2682 | 490510.04 | 3859010.04 | 0.15479 | 0.09991 | 0.14787 | 1.15E-01 | 2.71E-04 | 1.22E-01 | 0.237195 | 1.21E-01 | 2.73E-04 | 1.36E-01 | 0.25694 | 1.29E-01 | 3.36E-04 | 2.61E-01 | 3.91E-01 |
| 2683 | 490560.04 | 3859010.04 | 0.15265 | 0.09941 | 0.14662 | 1.13E-01 | 2.70E-04 | 1.21E-01 | 0.234575 | 1.19E-01 | 2.72E-04 | 1.35E-01 | 0.254121 | 1.27E-01 | 3.35E-04 | 2.59E-01 | 3.87E-01 |
| 2684 | 490610.04 | 3859010.04 | 0.14966 | 0.09864 | 0.14494 | 1.11E-01 | 2.68E-04 | 1.20E-01 | 0.23097 | 1.17E-01 | 2.69E-04 | 1.33E-01 | 0.250244 | 1.25E-01 | 3.32E-04 | 2.56E-01 | 3.81E-01 |
| 2685 | 490660.04 | 3859010.04 | 0.1478 | 0.09821 | 0.14374 | 1.09E-01 | 2.67E-04 | 1.19E-01 | 0.2286 | 1.15E-01 | 2.68E-04 | 1.32E-01 | 0.247689 | 1.23E-01 | 3.30E-04 | 2.54E-01 | 3.78E-01 |
| 2686 | 490710.04 | 3859010.04 | 0.14467 | 0.09738 | 0.14191 | 1.07E-01 | 2.64E-04 | 1.17E-01 | 0.224767 | 1.13E-01 | 2.66E-04 | 1.31E-01 | 0.243565 | 1.21E-01 | 3.28E-04 | 2.51E-01 | 3.72E-01 |
| 2687 | 490760.04 | 3859010.04 | 0.14176 | 0.09657 | 0.14009 | 1.05E-01 | 2.62E-04 | 1.16E-01 | 0.221105 | 1.10E-01 | 2.64E-04 | 1.29E-01 | 0.239621 | 1.18E-01 | 3.25E-04 | 2.48E-01 | 3.66E-01 |
| 2688 | 490810.04 | 3859010.04 | 0.13878 | 0.09571 | 0.13814 | 1.03E-01 | 2.60E-04 | 1.14E-01 | 0.217283 | 1.08E-01 | 2.61E-04 | 1.27E-01 | 0.235503 | 1.16E-01 | 3.22E-04 | 2.44E-01 | 3.60E-01 |
| 2689 | 490860.04 | 3859010.04 | 0.136 | 0.09486 | 0.13621 | 1.01E-01 | 2.57E-04 | 1.13E-01 | 0.213627 | 1.06E-01 | 2.59E-04 | 1.25E-01 | 0.231559 | 1.14E-01 | 3.19E-04 | 2.41E-01 | 3.55E-01 |
| 2690 | 490360.04 | 3859060.04 | 0.15658 | 0.09873 | 0.14636 | 1.16E-01 | 2.68E-04 | 1.21E-01 | 0.237267 | 1.22E-01 | 2.70E-04 | 1.35E-01 | 0.25694 | 1.31E-01 | 3.32E-04 | 2.59E-01 | 3.90E-01 |
| 2691 | 490410.04 | 3859060.04 | 0.15354 | 0.09809 | 0.14539 | 1.14E-01 | 2.66E-04 | 1.20E-01 | 0.234212 | 1.20E-01 | 2.68E-04 | 1.34E-01 | 0.253678 | 1.28E-01 | 3.30E-04 | 2.57E-01 | 3.86E-01 |
| 2692 | 490460.04 | 3859060.04 | 0.15084 | 0.09765 | 0.14439 | 1.12E-01 | 2.65E-04 | 1.19E-01 | 0.231386 | 1.17E-01 | 2.67E-04 | 1.33E-01 | 0.250654 | 1.26E-01 | 3.29E-04 | 2.55E-01 | 3.82E-01 |
| 2693 | 490510.04 | 3859060.04 | 0.14834 | 0.09645 | 0.14187 | 1.10E-01 | 2.62E-04 | 1.17E-01 | 0.227447 | 1.16E-01 | 2.63E-04 | 1.31E-01 | 0.246384 | 1.24E-01 | 3.25E-04 | 2.51E-01 | 3.75E-01 |
| 2694 | 490560.04 | 3859060.04 | 0.14548 | 0.09568 | 0.14033 | 1.08E-01 | 2.60E-04 | 1.16E-01 | 0.224054 | 1.13E-01 | 2.61E-04 | 1.29E-01 | 0.242737 | 1.21E-01 | 3.22E-04 | 2.48E-01 | 3.70E-01 |
| 2695 | 490610.04 | 3859060.04 | 0.1433 | 0.0951 | 0.13904 | 1.06E-01 | 2.58E-04 | 1.15E-01 | 0.221371 | 1.12E-01 | 2.60E-04 | 1.28E-01 | 0.23985 | 1.20E-01 | 3.20E-04 | 2.46E-01 | 3.66E-01 |
| 2696 | 490660.04 | 3859060.04 | 0.14123 | 0.09455 | 0.13778 | 1.05E-01 | 2.57E-04 | 1.14E-01 | 0.218795 | 1.10E-01 | 2.58E-04 | 1.27E-01 | 0.237076 | 1.18E-01 | 3.18E-04 | 2.44E-01 | 3.62E-01 |
| 2697 | 490710.04 | 3859060.04 | 0.1382 | 0.09367 | 0.13598 | 1.02E-01 | 2.54E-04 | 1.13E-01 | 0.215061 | 1.08E-01 | 2.56E-04 | 1.25E-01 | 0.233057 | 1.15E-01 | 3.15E-04 | 2.40E-01 | 3.56E-01 |
| 2698 | 490760.04 | 3859060.04 | 0.13538 | 0.09282 | 0.13419 | 1.00E-01 | 2.52E-04 | 1.11E-01 | 0.21149 | 1.05E-01 | 2.54E-04 | 1.24E-01 | 0.229211 | 1.13E-01 | 3.12E-04 | 2.37E-01 | 3.51E-01 |
| 2699 | 490810.04 | 3859060.04 | 0.13245 | 0.09187 | 0.13222 | 9.80E-02 | 2.49E-04 | 1.09E-01 | 0.207689 | 1.03E-01 | 2.51E-04 | 1.22E-01 | 0.225113 | 1.11E-01 | 3.09E-04 | 2.34E-01 | 3.45E-01 |
| 2700 | 490860.04 | 3859060.04 | 0.12971 | 0.09095 | 0.13027 | 9.60E-02 | 2.47E-04 | 1.08E-01 | 0.204045 | 1.01E-01 | 2.48E-04 | 1.20E-01 | 0.221182 | 1.08E-01 | 3.06E-04 | 2.30E-01 | 3.39E-01 |
| 2701 | 490360.04 | 3859110.04 | 0.14996 | 0.09534 | 0.14038 | 1.11E-01 | 2.59E-04 | 1.16E-01 | 0.227409 | 1.17E-01 | 2.60E-04 | 1.29E-01 | 0.246271 | 1.25E-01 | 3.21E-04 | 2.48E-01 | 3.74E-01 |
| 2702 | 490410.04 | 3859110.04 | 0.14718 | 0.09477 | 0.13955 | 1.09E-01 | 2.57E-04 | 1.15E-01 | 0.224664 | 1.15E-01 | 2.59E-04 | 1.28E-01 | 0.24334 | 1.23E-01 | 3.19E-04 | 2.47E-01 | 3.70E-01 |
| 2703 | 490460.04 | 3859110.04 | 0.14497 | 0.09442 | 0.13871 | 1.07E-01 | 2.56E-04 | 1.15E-01 | 0.222332 | 1.13E-01 | 2.58E-04 | 1.28E-01 | 0.240845 | 1.21E-01 | 3.18E-04 | 2.45E-01 | 3.67E-01 |
| 2704 | 490510.04 | 3859110.04 | 0.14155 | 0.09306 | 0.13593 | 1.05E-01 | 2.53E-04 | 1.12E-01 | 0.217497 | 1.10E-01 | 2.54E-04 | 1.25E-01 | 0.235619 | 1.18E-01 | 3.13E-04 | 2.40E-01 | 3.59E-01 |
| 2705 | 490560.04 | 3859110.04 | 0.13912 | 0.09238 | 0.13458 | 1.03E-01 | 2.51E-04 | 1.11E-01 | 0.21458 | 1.08E-01 | 2.52E-04 | 1.24E-01 | 0.232482 | 1.16E-01 | 3.11E-04 | 2.38E-01 | 3.54E-01 |
| 2706 | 490610.04 | 3859110.04 | 0.13645 | 0.09158 | 0.13308 | 1.01E-01 | 2.49E-04 | 1.10E-01 | 0.21136 | 1.06E-01 | 2.50E-04 | 1.23E-01 | 0.229019 | 1.14E-01 | 3.08E-04 | 2.35E-01 | 3.49E-01 |
| 2707 | 490660.04 | 3859110.04 | 0.13346 | 0.09063 | 0.13131 | 9.88E-02 | 2.46E-04 | 1.09E-01 | 0.20768 | 1.04E-01 | 2.48E-04 | 1.21E-01 | 0.225059 | 1.11E-01 | 3.05E-04 | 2.32E-01 | 3.44E-01 |
| 2708 | 490710.04 | 3859110.04 | 0.13144 | 0.08999 | 0.12998 | 9.73E-02 | 2.44E-04 | 1.08E-01 | 0.205083 | 1.02E-01 | 2.46E-04 | 1.20E-01 | 0.22226 | 1.10E-01 | 3.03E-04 | 2.30E-01 | 3.40E-01 |
| 2709 | 490760.04 | 3859110.04 | 0.12892 | 0.08913 | 0.1283 | 9.54E-02 | 2.42E-04 | 1.06E-01 | 0.201825 | 1.00E-01 | 2.44E-04 | 1.18E-01 | 0.218748 | 1.08E-01 | 3.00E-04 | 2.27E-01 | 3.35E-01 |
| 2710 | 490810.04 | 3859110.04 | 0.12589 | 0.08802 | 0.12619 | 9.32E-02 | 2.39E-04 | 1.04E-01 | 0.197834 | 9.80E-02 | 2.40E-04 | 1.16E-01 | 0.214443 | 1.05E-01 | 2.96E-04 | 2.23E-01 | 3.28E-01 |
| 2711 | 490860.04 | 3859110.04 | 0.12293 | 0.08689 | 0.124 | 9.10E-02 | 2.36E-04 | 1.03E-01 | 0.193828 | 9.57E-02 | 2.37E-04 | 1.14E-01 | 0.210119 | 1.03E-01 | 2.92E-04 | 2.19E-01 | 3.22E-01 |
| 2712 | 490360.04 | 3859160.04 | 0.14367 | 0.09204 | 0.13469 | 1.06E-01 | 2.50E-04 | 1.11E-01 | 0.218037 | 1.12E-01 | 2.51E-04 | 1.24E-01 | 0.236125 | 1.20E-01 | 3.10E-04 | 2.38E-01 | 3.58E-01 |
| 2713 | 490410.04 | 3859160.04 | 0.14127 | 0.09188 | 0.13401 | 1.05E-01 | 2.49E-04 | 1.11E-01 | 0.215698 | 1.10E-01 | 2.51E-04 | 1.23E-01 | 0.23363 | 1.18E-01 | 3.09E-04 | 2.37E-01 | 3.55E-01 |
| 2714 | 490460.04 | 3859160.04 | 0.13894 | 0.09129 | 0.13326 | 1.03E-01 | 2.48E-04 | 1.10E-01 | 0.213351 | 1.08E-01 | 2.49E-04 | 1.23E-01 | 0.231123 | 1.16E-01 | 3.07E-04 | 2.36E-01 | 3.52E-01 |
| 2715 | 490510.04 | 3859160.04 | 0.13647 | 0.0903 | 0.13093 | 1.01E-01 | 2.45E-04 | 1.08E-01 | 0.209592 | 1.06E-01 | 2.47E-04 | 1.21E-01 | 0.227052 | 1.14E-01 | 3.04E-04 | 2.31E-01 | 3.46E-01 |
| 2716 | 490560.04 | 3859160.04 | 0.1335 | 0.08945 | 0.12938 | 9.88E-02 | 2.43E-04 | 1.07E-01 | 0.206109 | 1.04E-01 | 2.44E-04 | 1.19E-01 | 0.22331 | 1.11E-01 | 3.01E-04 | 2.29E-01 | 3.40E-01 |
| 2717 | 490610.04 | 3859160.04 | 0.13129 | 0.08877 | 0.12812 | 9.72E-02 | 2.41E-04 | 1.06E-01 | 0.203429 | 1.02E-01 | 2.43E-04 | 1.18E-01 | 0.220427 | 1.10E-01 | 2.99E-04 | 2.26E-01 | 3.36E-01 |
| 2718 | 490660.04 | 3859160.04 | 0.12706 | 0.08734 | 0.12567 | 9.40E-02 | 2.37E-04 | 1.04E-01 | 0.198267 | 9.89E-02 | 2.39E-04 | 1.16E-01 | 0.214874 | 1.06E-01 | 2.94E-04 | 2.22E-01 | 3.29E-01 |
| 2719 | 490710.04 | 3859160.04 | 0.12503 | 0.08658 | 0.12428 | 9.25E-02 | 2.35E-04 | 1.03E-01 | 0.195613 | 9.74E-02 | 2.37E-04 | 1.14E-01 | 0.212011 | 1.04E-01 | 2.91E-04 | 2.20E-01 | 3.24E-01 |
| 2720 | 490760.04 | 3859160.04 | 0.12154 | 0.08516 | 0.12186 | 8.99E-02 | 2.31E-04 | 1.01E-01 | 0.191024 | 9.47E-02 | 2.33E-04 | 1.12E-01 | 0.207062 | 1.01E-01 | 2.87E-04 | 2.15E-01 | 3.17E-01 |
| 2721 | 490810.04 | 3859160.04 | 0.11942 | 0.08431 | 0.12027 | 8.84E-02 | 2.29E-04 | 9.95E-02 | 0.188137 | 9.30E-02 | 2.30E-04 | 1.11E-01 | 0.203945 | 9.97E-02 | 2.84E-04 | 2.13E-01 | 3.13E-01 |
| 2722 | 490860.04 | 3859160.04 | 0.11709 | 0.08332 | 0.11844 | 8.66E-02 | 2.26E-04 | 9.80E-02 | 0.184895 | 9.12E-02 | 2.28E-04 | 1.09E-01 | 0.200443 | 9.78E-02 | 2.80E-04 | 2.09E-01 | 3.07E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 0.13755 | 0.08881 | 0.12924 | 1.02E-01 | 2.41E-04 | 1.07E-01 | 0.208989 | 1.07E-01 | 2.43E-04 | 1.19E-01 | 0.226333 | 1.15E-01 | 2.99E-04 | 2.28E-01 | 3.44E-01 |
| 2724 | 490410.04 | 3859210.04 | 0.13606 | 0.08876 | 0.12874 | 1.01E-01 | 2.41E-04 | 1.07E-01 | 0.207472 | 1.06E-01 | 2.42E-04 | 1.19E-01 | 0.224713 | 1.14E-01 | 2.99E-04 | 2.28E-01 | 3.41E-01 |
| 2725 | 490460.04 | 3859210.04 | 0.13321 | 0.08827 | 0.12807 | 9.86E-02 | 2.40E-04 | 1.06E-01 | 0.204807 | 1.04E-01 | 2.41E-04 | 1.18E-01 | 0.221875 | 1.11E-01 | 2.97E-04 | 2.26E-01 | 3.38E-01 |
| 2726 | 490510.04 | 3859210.04 | 0.13081 | 0.08745 | 0.12588 | 9.68E-02 | 2.37E-04 | 1.04E-01 | 0.201217 | 1.02E-01 | 2.39E-04 | 1.16E-01 | 0.217988 | 1.09E-01 | 2.94E-04 | 2.23E-01 | 3.32E-01 |
| 2727 | 490560.04 | 3859210.04 | 0.12897 | 0.08695 | 0.12486 | 9.54E-02 | 2.36E-04 | 1.03E-01 | 0.199009 | 1.00E-01 | 2.38E-04 | 1.15E-01 | 0.215615 | 1.08E-01 | 2.93E-04 | 2.21E-01 | 3.29E-01 |
| 2728 | 490610.04 | 3859210.04 | 0.12647 | 0.0862 | 0.1235 | 9.36E-02 | 2.34E-04 | 1.02E-01 | 0.196032 | 9.85E-02 | 2.35E-04 | 1.14E-01 | 0.212414 | 1.06E-01 | 2.90E-04 | 2.18E-01 | 3.24E-01 |
| 2729 | 490660.04 | 3859210.04 | 0.12285 | 0.08502 | 0.12148 | 9.09E-02 | 2.31E-04 | 1.01E-01 | 0.191678 | 9.57E-02 | 2.32E-04 | 1.12E-01 | 0.207732 | 1.03E-01 | 2.86E-04 | 2.15E-01 | 3.18E-01 |
| 2730 | 490710.04 | 3859210.04 | 0.12048 | 0.08417 | 0.12003 | 8.92E-02 | 2.28E-04 | 9.93E-02 | 0.188722 | 9.38E-02 | 2.30E-04 | 1.10E-01 | 0.204549 | 1.01E-01 | 2.83E-04 | 2.12E-01 | 3.13E-01 |
| 2731 | 490760.04 | 3859210.04 | 0.11708 | 0.08262 | 0.1175 | 8.66E-02 | 2.24E-04 | 9.72E-02 | 0.184108 | 9.12E-02 | 2.26E-04 | 1.08E-01 | 0.199568 | 9.78E-02 | 2.78E-04 | 2.08E-01 | 3.06E-01 |
| 2732 | 490810.04 | 3859210.04 | 0.1162 | 0.08225 | 0.11679 | 8.60E-02 | 2.23E-04 | 9.67E-02 | 0.182868 | 9.05E-02 | 2.25E-04 | 1.08E-01 | 0.198228 | 9.70E-02 | 2.77E-04 | 2.06E-01 | 3.04E-01 |
| 2733 | 490860.04 | 3859210.04 | 0.11519 | 0.08184 | 0.11597 | 8.52E-02 | 2.22E-04 | 9.60E-02 | 0.181441 | 8.97E-02 | 2.24E-04 | 1.07E-01 | 0.196686 | 9.62E-02 | 2.75E-04 | 2.05E-01 | 3.01E-01 |
| 2734 | 490360.04 | 3859260.04 | 0.13145 | 0.08562 | 0.12403 | 9.73E-02 | 2.32E-04 | 1.03E-01 | 0.200154 | 1.02E-01 | 2.34E-04 | 1.14E-01 | 0.216778 | 1.10E-01 | 2.88E-04 | 2.19E-01 | 3.29E-01 |
| 2735 | 490410.04 | 3859260.04 | 0.12998 | 0.08566 | 0.12363 | 9.62E-02 | 2.32E-04 | 1.02E-01 | 0.198735 | 1.01E-01 | 2.34E-04 | 1.14E-01 | 0.215265 | 1.09E-01 | 2.88E-04 | 2.19E-01 | 3.27E-01 |
| 2736 | 490460.04 | 3859260.04 | 0.12864 | 0.08563 | 0.12318 | 9.52E-02 | 2.32E-04 | 1.02E-01 | 0.197371 | 1.00E-01 | 2.34E-04 | 1.13E-01 | 0.213807 | 1.07E-01 | 2.88E-04 | 2.18E-01 | 3.25E-01 |
| 2737 | 490510.04 | 3859260.04 | 0.12723 | 0.08527 | 0.1227 | 9.42E-02 | 2.31E-04 | 1.02E-01 | 0.19593 | 9.91E-02 | 2.33E-04 | 1.13E-01 | 0.212267 | 1.06E-01 | 2.87E-04 | 2.17E-01 | 3.23E-01 |
| 2738 | 490560.04 | 3859260.04 | 0.1252 | 0.08463 | 0.12083 | 9.26E-02 | 2.30E-04 | 1.00E-01 | 0.192878 | 9.75E-02 | 2.31E-04 | 1.11E-01 | 0.208962 | 1.05E-01 | 2.85E-04 | 2.14E-01 | 3.18E-01 |
| 2739 | 490610.04 | 3859260.04 | 0.1223 | 0.08388 | 0.11935 | 9.05E-02 | 2.28E-04 | 9.88E-02 | 0.189505 | 9.52E-02 | 2.29E-04 | 1.10E-01 | 0.20534 | 1.02E-01 | 2.82E-04 | 2.11E-01 | 3.13E-01 |
| 2740 | 490660.04 | 3859260.04 | 0.12134 | 0.08355 | 0.11871 | 8.98E-02 | 2.27E-04 | 9.82E-02 | 0.188264 | 9.45E-02 | 2.28E-04 | 1.09E-01 | 0.204002 | 1.01E-01 | 2.81E-04 | 2.10E-01 | 3.11E-01 |
| 2741 | 490710.04 | 3859260.04 | 0.11949 | 0.08299 | 0.11772 | 8.84E-02 | 2.25E-04 | 9.74E-02 | 0.186074 | 9.31E-02 | 2.27E-04 | 1.08E-01 | 0.201648 | 9.98E-02 | 2.79E-04 | 2.08E-01 | 3.08E-01 |
| 2742 | 490760.04 | 3859260.04 | 0.11633 | 0.08177 | 0.1157 | 8.61E-02 | 2.22E-04 | 9.58E-02 | 0.182061 | 9.06E-02 | 2.23E-04 | 1.07E-01 | 0.197325 | 9.71E-02 | 2.75E-04 | 2.05E-01 | 3.02E-01 |
| 2743 | 490810.04 | 3859260.04 | 0.11515 | 0.08126 | 0.11483 | 8.52E-02 | 2.21E-04 | 9.50E-02 | 0.180466 | 8.97E-02 | 2.22E-04 | 1.06E-01 | 0.195603 | 9.61E-02 | 2.73E-04 | 2.03E-01 | 2.99E-01 |
| 2744 | 490860.04 | 3859260.04 | 0.11393 | 0.08074 | 0.11393 | 8.43E-02 | 2.19E-04 | 9.43E-02 | 0.178817 | 8.87E-02 | 2.21E-04 | 1.05E-01 | 0.193823 | 9.51E-02 | 2.72E-04 | 2.01E-01 | 2.97E-01 |
| 2745 | 490360.04 | 3859310.04 | 0.12622 | 0.08241 | 0.11891 | 9.34E-02 | 2.24E-04 | 9.84E-02 | 0.192038 | 9.83E-02 | 2.25E-04 | 1.09E-01 | 0.207983 | 1.05E-01 | 2.77E-04 | 2.10E-01 | 3.16E-01 |
| 2746 | 490410.04 | 3859310.04 | 0.12497 | 0.0826 | 0.11877 | 9.25E-02 | 2.24E-04 | 9.83E-02 | 0.190998 | 9.73E-02 | 2.26E-04 | 1.09E-01 | 0.206881 | 1.04E-01 | 2.78E-04 | 2.10E-01 | 3.15E-01 |
| 2747 | 490460.04 | 3859310.04 | 0.12376 | 0.08267 | 0.11844 | 9.16E-02 | 2.24E-04 | 9.80E-02 | 0.189829 | 9.64E-02 | 2.26E-04 | 1.09E-01 | 0.205636 | 1.03E-01 | 2.78E-04 | 2.09E-01 | 3.13E-01 |
| 2748 | 490510.04 | 3859310.04 | 0.12272 | 0.08268 | 0.11807 | 9.08E-02 | 2.24E-04 | 9.77E-02 | 0.188753 | 9.56E-02 | 2.26E-04 | 1.09E-01 | 0.204485 | 1.02E-01 | 2.78E-04 | 2.09E-01 | 3.11E-01 |
| 2749 | 490560.04 | 3859310.04 | 0.12152 | 0.08238 | 0.11765 | 8.99E-02 | 2.24E-04 | 9.74E-02 | 0.187517 | 9.46E-02 | 2.25E-04 | 1.08E-01 | 0.203163 | 1.01E-01 | 2.77E-04 | 2.08E-01 | 3.10E-01 |
| 2750 | 490610.04 | 3859310.04 | 0.12045 | 0.08225 | 0.11722 | 8.91E-02 | 2.23E-04 | 9.70E-02 | 0.186369 | 9.38E-02 | 2.25E-04 | 1.08E-01 | 0.201934 | 1.01E-01 | 2.77E-04 | 2.07E-01 | 3.08E-01 |
| 2751 | 490660.04 | 3859310.04 | 0.119 | 0.0817 | 0.11554 | 8.81E-02 | 2.22E-04 | 9.56E-02 | 0.183904 | 9.27E-02 | 2.23E-04 | 1.06E-01 | 0.199256 | 9.94E-02 | 2.75E-04 | 2.04E-01 | 3.04E-01 |
| 2752 | 490710.04 | 3859310.04 | 0.11638 | 0.08098 | 0.11415 | 8.61E-02 | 2.20E-04 | 9.45E-02 | 0.180813 | 9.06E-02 | 2.21E-04 | 1.05E-01 | 0.195935 | 9.72E-02 | 2.72E-04 | 2.02E-01 | 2.99E-01 |
| 2753 | 490760.04 | 3859310.04 | 0.11462 | 0.08039 | 0.11312 | 8.48E-02 | 2.18E-04 | 9.36E-02 | 0.178656 | 8.93E-02 | 2.20E-04 | 1.04E-01 | 0.193614 | 9.57E-02 | 2.71E-04 | 2.00E-01 | 2.96E-01 |
| 2754 | 490810.04 | 3859310.04 | 0.11346 | 0.07993 | 0.11235 | 8.40E-02 | 2.17E-04 | 9.30E-02 | 0.17716 | 8.84E-02 | 2.18E-04 | 1.03E-01 | 0.192001 | 9.47E-02 | 2.69E-04 | 1.99E-01 | 2.94E-01 |
| 2755 | 490860.04 | 3859310.04 | 0.11174 | 0.07925 | 0.11123 | 8.27E-02 | 2.15E-04 | 9.21E-02 | 0.174958 | 8.70E-02 | 2.17E-04 | 1.02E-01 | 0.189628 | 9.33E-02 | 2.67E-04 | 1.97E-01 | 2.90E-01 |
| 2756 | 490360.04 | 3859360.04 | 0.12118 | 0.07916 | 0.11386 | 8.97E-02 | 2.15E-04 | 9.42E-02 | 0.18412 | 9.44E-02 | 2.16E-04 | 1.05E-01 | 0.199401 | 1.01E-01 | 2.66E-04 | 2.01E-01 | 3.03E-01 |
| 2757 | 490410.04 | 3859360.04 | 0.12039 | 0.07945 | 0.11385 | 8.91E-02 | 2.16E-04 | 9.42E-02 | 0.183528 | 9.38E-02 | 2.17E-04 | 1.05E-01 | 0.198777 | 1.01E-01 | 2.67E-04 | 2.01E-01 | 3.02E-01 |
| 2758 | 490460.04 | 3859360.04 | 0.11959 | 0.07966 | 0.11376 | 8.85E-02 | 2.16E-04 | 9.41E-02 | 0.182862 | 9.31E-02 | 2.18E-04 | 1.05E-01 | 0.198072 | 9.99E-02 | 2.68E-04 | 2.01E-01 | 3.01E-01 |
| 2759 | 490510.04 | 3859360.04 | 0.11872 | 0.07981 | 0.1136 | 8.79E-02 | 2.17E-04 | 9.40E-02 | 0.182086 | 9.25E-02 | 2.18E-04 | 1.05E-01 | 0.197247 | 9.91E-02 | 2.69E-04 | 2.01E-01 | 3.00E-01 |
| 2760 | 490560.04 | 3859360.04 | 0.11758 | 0.07989 | 0.11332 | 8.70E-02 | 2.17E-04 | 9.38E-02 | 0.181011 | 9.16E-02 | 2.18E-04 | 1.04E-01 | 0.196102 | 9.82E-02 | 2.69E-04 | 2.00E-01 | 2.99E-01 |
| 2761 | 490610.04 | 3859360.04 | 0.11637 | 0.07988 | 0.11297 | 8.61E-02 | 2.17E-04 | 9.35E-02 | 0.179826 | 9.06E-02 | 2.18E-04 | 1.04E-01 | 0.194837 | 9.72E-02 | 2.69E-04 | 2.00E-01 | 2.97E-01 |
| 2762 | 490660.04 | 3859360.04 | 0.11527 | 0.07955 | 0.11258 | 8.53E-02 | 2.16E-04 | 9.32E-02 | 0.178688 | 8.98E-02 | 2.17E-04 | 1.04E-01 | 0.193621 | 9.62E-02 | 2.68E-04 | 1.99E-01 | 2.96E-01 |
| 2763 | 490710.04 | 3859360.04 | 0.11369 | 0.07904 | 0.11094 | 8.41E-02 | 2.14E-04 | 9.18E-02 | 0.17616 | 8.85E-02 | 2.16E-04 | 1.02E-01 | 0.190879 | 9.49E-02 | 2.66E-04 | 1.96E-01 | 2.91E-01 |
| 2764 | 490760.04 | 3859360.04 | 0.11188 | 0.07856 | 0.10995 | 8.28E-02 | 2.13E-04 | 9.10E-02 | 0.174 | 8.71E-02 | 2.15E-04 | 1.01E-01 | 0.188557 | 9.34E-02 | 2.64E-04 | 1.94E-01 | 2.88E-01 |
| 2765 | 490810.04 | 3859360.04 | 0.11123 | 0.07831 | 0.10948 | 8.23E-02 | 2.13E-04 | 9.06E-02 | 0.17313 | 8.66E-02 | 2.14E-04 | 1.01E-01 | 0.187618 | 9.29E-02 | 2.64E-04 | 1.94E-01 | 2.87E-01 |
| 2766 | 490860.04 | 3859360.04 | 0.10993 | 0.07785 | 0.10868 | 8.13E-02 | 2.11E-04 | 8.99E-02 | 0.171504 | 8.56E-02 | 2.13E-04 | 1.00E-01 | 0.185868 | 9.18E-02 | 2.62E-04 | 1.92E-01 | 2.84E-01 |
| 2767 | 490360.04 | 3859410.04 | 0.11619 | 0.07586 | 0.10883 | 8.60E-02 | 2.06E-04 | 9.01E-02 | 0.176256 | 9.05E-02 | 2.07E-04 | 1.00E-01 | 0.190875 | 9.70E-02 | 2.55E-04 | 1.92E-01 | 2.90E-01 |
| 2768 | 490410.04 | 3859410.04 | 0.11566 | 0.07627 | 0.10899 | 8.56E-02 | 2.07E-04 | 9.02E-02 | 0.175997 | 9.01E-02 | 2.08E-04 | 1.00E-01 | 0.190611 | 9.66E-02 | 2.57E-04 | 1.93E-01 | 2.89E-01 |
| 2769 | 490460.04 | 3859410.04 | 0.11508 | 0.0766 | 0.10906 | 8.52E-02 | 2.08E-04 | 9.03E-02 | 0.175627 | 8.96E-02 | 2.09E-04 | 1.00E-01 | 0.190225 | 9.61E-02 | 2.58E-04 | 1.93E-01 | 2.89E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 0.11441 | 0.07686 | 0.10907 | 8.47E-02 | 2.09E-04 | 9.03E-02 | 0.17514 | 8.91E-02 | 2.10E-04 | 1.00E-01 | 0.189713 | 9.55E-02 | 2.59E-04 | 1.93E-01 | 2.89E-01 |
| 2771 | 490560.04 | 3859410.04 | 0.11369 | 0.07707 | 0.109 | 8.41E-02 | 2.09E-04 | 9.02E-02 | 0.17455 | 8.85E-02 | 2.11E-04 | 1.00E-01 | 0.189088 | 9.49E-02 | 2.59E-04 | 1.93E-01 | 2.88E-01 |
| 2772 | 490610.04 | 3859410.04 | 0.1129 | 0.0772 | 0.10887 | 8.35E-02 | 2.09E-04 | 9.01E-02 | 0.173858 | 8.79E-02 | 2.11E-04 | 1.00E-01 | 0.188354 | 9.43E-02 | 2.60E-04 | 1.92E-01 | 2.87E-01 |
| 2773 | 490660.04 | 3859410.04 | 0.11174 | 0.07726 | 0.10859 | 8.27E-02 | 2.10E-04 | 8.99E-02 | 0.172768 | 8.70E-02 | 2.11E-04 | 1.00E-01 | 0.187193 | 9.33E-02 | 2.60E-04 | 1.92E-01 | 2.86E-01 |
| 2774 | 490710.04 | 3859410.04 | 0.1106 | 0.077 | 0.10826 | 8.18E-02 | 2.09E-04 | 8.96E-02 | 0.17165 | 8.61E-02 | 2.10E-04 | 9.97E-02 | 0.186 | 9.23E-02 | 2.59E-04 | 1.91E-01 | 2.84E-01 |
| 2775 | 490760.04 | 3859410.04 | 0.10906 | 0.07659 | 0.10681 | 8.07E-02 | 2.08E-04 | 8.84E-02 | 0.16931 | 8.49E-02 | 2.09E-04 | 9.83E-02 | 0.183465 | 9.11E-02 | 2.58E-04 | 1.89E-01 | 2.80E-01 |
| 2776 | 490810.04 | 3859410.04 | 0.10835 | 0.0764 | 0.10632 | 8.02E-02 | 2.07E-04 | 8.80E-02 | 0.168378 | 8.44E-02 | 2.09E-04 | 9.79E-02 | 0.182461 | 9.05E-02 | 2.57E-04 | 1.88E-01 | 2.79E-01 |
| 2777 | 490860.04 | 3859410.04 | 0.10789 | 0.07624 | 0.10598 | 7.98E-02 | 2.07E-04 | 8.77E-02 | 0.167756 | 8.40E-02 | 2.08E-04 | 9.76E-02 | 0.181789 | 9.01E-02 | 2.57E-04 | 1.87E-01 | 2.78E-01 |
| 2778 | 490360.04 | 3859460.04 | 0.11127 | 0.07265 | 0.10395 | 8.23E-02 | 1.97E-04 | 8.60E-02 | 0.168567 | 8.67E-02 | 1.98E-04 | 9.57E-02 | 0.182543 | 9.29E-02 | 2.44E-04 | 1.84E-01 | 2.77E-01 |
| 2779 | 490410.04 | 3859460.04 | 0.1109 | 0.07314 | 0.10429 | 8.21E-02 | 1.98E-04 | 8.63E-02 | 0.168576 | 8.64E-02 | 2.00E-04 | 9.60E-02 | 0.182569 | 9.26E-02 | 2.46E-04 | 1.84E-01 | 2.77E-01 |
| 2780 | 490460.04 | 3859460.04 | 0.11049 | 0.07355 | 0.10448 | 8.18E-02 | 2.00E-04 | 8.65E-02 | 0.168431 | 8.60E-02 | 2.01E-04 | 9.62E-02 | 0.182426 | 9.23E-02 | 2.47E-04 | 1.85E-01 | 2.77E-01 |
| 2781 | 490510.04 | 3859460.04 | 0.11004 | 0.07391 | 0.10462 | 8.14E-02 | 2.01E-04 | 8.66E-02 | 0.168215 | 8.57E-02 | 2.02E-04 | 9.63E-02 | 0.182205 | 9.19E-02 | 2.49E-04 | 1.85E-01 | 2.77E-01 |
| 2782 | 490560.04 | 3859460.04 | 0.10952 | 0.0742 | 0.10467 | 8.10E-02 | 2.01E-04 | 8.66E-02 | 0.167872 | 8.53E-02 | 2.03E-04 | 9.64E-02 | 0.181847 | 9.14E-02 | 2.50E-04 | 1.85E-01 | 2.77E-01 |
| 2783 | 490610.04 | 3859460.04 | 0.10889 | 0.07445 | 0.10469 | 8.06E-02 | 2.02E-04 | 8.66E-02 | 0.167423 | 8.48E-02 | 2.03E-04 | 9.64E-02 | 0.181375 | 9.09E-02 | 2.51E-04 | 1.85E-01 | 2.76E-01 |
| 2784 | 490660.04 | 3859460.04 | 0.10814 | 0.07464 | 0.10465 | 8.00E-02 | 2.03E-04 | 8.66E-02 | 0.166836 | 8.42E-02 | 2.04E-04 | 9.63E-02 | 0.180755 | 9.03E-02 | 2.51E-04 | 1.85E-01 | 2.76E-01 |
| 2785 | 490710.04 | 3859460.04 | 0.10746 | 0.07474 | 0.10447 | 7.95E-02 | 2.03E-04 | 8.65E-02 | 0.166184 | 8.37E-02 | 2.04E-04 | 9.62E-02 | 0.18006 | 8.97E-02 | 2.51E-04 | 1.85E-01 | 2.75E-01 |
| 2786 | 490760.04 | 3859460.04 | 0.10659 | 0.07477 | 0.10421 | 7.89E-02 | 2.03E-04 | 8.62E-02 | 0.165325 | 8.30E-02 | 2.04E-04 | 9.59E-02 | 0.179143 | 8.90E-02 | 2.52E-04 | 1.84E-01 | 2.73E-01 |
| 2787 | 490810.04 | 3859460.04 | 0.10567 | 0.0745 | 0.10391 | 7.82E-02 | 2.02E-04 | 8.60E-02 | 0.164395 | 8.23E-02 | 2.04E-04 | 9.57E-02 | 0.17815 | 8.82E-02 | 2.51E-04 | 1.84E-01 | 2.72E-01 |
| 2788 | 490860.04 | 3859460.04 | 0.10513 | 0.07444 | 0.10363 | 7.78E-02 | 2.02E-04 | 8.58E-02 | 0.163764 | 8.19E-02 | 2.03E-04 | 9.54E-02 | 0.177471 | 8.78E-02 | 2.50E-04 | 1.83E-01 | 2.71E-01 |
| 2789 | 490360.04 | 3859510.04 | 0.10644 | 0.06957 | 0.09924 | 7.88E-02 | 1.89E-04 | 8.21E-02 | 0.161087 | 8.29E-02 | 1.90E-04 | 9.14E-02 | 0.174437 | 8.89E-02 | 2.34E-04 | 1.75E-01 | 2.65E-01 |
| 2790 | 490410.04 | 3859510.04 | 0.10628 | 0.07007 | 0.09962 | 7.86E-02 | 1.90E-04 | 8.24E-02 | 0.161284 | 8.28E-02 | 1.91E-04 | 9.17E-02 | 0.174664 | 8.87E-02 | 2.36E-04 | 1.76E-01 | 2.65E-01 |
| 2791 | 490460.04 | 3859510.04 | 0.10602 | 0.07054 | 0.09996 | 7.85E-02 | 1.91E-04 | 8.27E-02 | 0.161374 | 8.26E-02 | 1.93E-04 | 9.20E-02 | 0.174775 | 8.85E-02 | 2.37E-04 | 1.77E-01 | 2.65E-01 |
| 2792 | 490510.04 | 3859510.04 | 0.10572 | 0.07096 | 0.10022 | 7.82E-02 | 1.93E-04 | 8.29E-02 | 0.161369 | 8.23E-02 | 1.94E-04 | 9.23E-02 | 0.174782 | 8.83E-02 | 2.39E-04 | 1.77E-01 | 2.66E-01 |
| 2793 | 490560.04 | 3859510.04 | 0.10536 | 0.07133 | 0.10041 | 7.80E-02 | 1.94E-04 | 8.31E-02 | 0.161261 | 8.21E-02 | 1.95E-04 | 9.24E-02 | 0.174678 | 8.80E-02 | 2.40E-04 | 1.77E-01 | 2.66E-01 |
| 2794 | 490610.04 | 3859510.04 | 0.10494 | 0.07167 | 0.10056 | 7.77E-02 | 1.94E-04 | 8.32E-02 | 0.161075 | 8.17E-02 | 1.96E-04 | 9.26E-02 | 0.17449 | 8.76E-02 | 2.41E-04 | 1.78E-01 | 2.66E-01 |
| 2795 | 490660.04 | 3859510.04 | 0.10444 | 0.07194 | 0.10063 | 7.73E-02 | 1.95E-04 | 8.33E-02 | 0.160763 | 8.13E-02 | 1.97E-04 | 9.26E-02 | 0.174166 | 8.72E-02 | 2.42E-04 | 1.78E-01 | 2.65E-01 |
| 2796 | 490710.04 | 3859510.04 | 0.10386 | 0.07216 | 0.10064 | 7.69E-02 | 1.96E-04 | 8.33E-02 | 0.160343 | 8.09E-02 | 1.97E-04 | 9.26E-02 | 0.173724 | 8.67E-02 | 2.43E-04 | 1.78E-01 | 2.65E-01 |
| 2797 | 490760.04 | 3859510.04 | 0.10324 | 0.07231 | 0.10056 | 7.64E-02 | 1.96E-04 | 8.32E-02 | 0.159819 | 8.04E-02 | 1.98E-04 | 9.26E-02 | 0.173168 | 8.62E-02 | 2.43E-04 | 1.78E-01 | 2.64E-01 |
| 2798 | 490810.04 | 3859510.04 | 0.10269 | 0.0724 | 0.10038 | 7.60E-02 | 1.96E-04 | 8.31E-02 | 0.159263 | 8.00E-02 | 1.98E-04 | 9.24E-02 | 0.172574 | 8.57E-02 | 2.44E-04 | 1.77E-01 | 2.63E-01 |
| 2799 | 490860.04 | 3859510.04 | 0.10202 | 0.07242 | 0.10016 | 7.55E-02 | 1.97E-04 | 8.29E-02 | 0.158585 | 7.94E-02 | 1.98E-04 | 9.22E-02 | 0.17185 | 8.52E-02 | 2.44E-04 | 1.77E-01 | 2.62E-01 |
| 2800 | 490360.04 | 3859560.04 | 0.10157 | 0.06662 | 0.09464 | 7.52E-02 | 1.81E-04 | 7.83E-02 | 0.153668 | 7.91E-02 | 1.82E-04 | 8.71E-02 | 0.166402 | 8.48E-02 | 2.24E-04 | 1.67E-01 | 2.52E-01 |
| 2801 | 490410.04 | 3859560.04 | 0.10163 | 0.0671 | 0.09509 | 7.52E-02 | 1.82E-04 | 7.87E-02 | 0.154086 | 7.91E-02 | 1.83E-04 | 8.75E-02 | 0.166864 | 8.49E-02 | 2.26E-04 | 1.68E-01 | 2.53E-01 |
| 2802 | 490460.04 | 3859560.04 | 0.1016 | 0.0676 | 0.09552 | 7.52E-02 | 1.83E-04 | 7.91E-02 | 0.154421 | 7.91E-02 | 1.85E-04 | 8.79E-02 | 0.167238 | 8.48E-02 | 2.27E-04 | 1.69E-01 | 2.54E-01 |
| 2803 | 490510.04 | 3859560.04 | 0.10147 | 0.06809 | 0.09595 | 7.51E-02 | 1.85E-04 | 7.94E-02 | 0.154682 | 7.90E-02 | 1.86E-04 | 8.83E-02 | 0.167534 | 8.47E-02 | 2.29E-04 | 1.70E-01 | 2.55E-01 |
| 2804 | 490560.04 | 3859560.04 | 0.10127 | 0.0685 | 0.09621 | 7.49E-02 | 1.86E-04 | 7.96E-02 | 0.15475 | 7.89E-02 | 1.87E-04 | 8.86E-02 | 0.167619 | 8.46E-02 | 2.31E-04 | 1.70E-01 | 2.55E-01 |
| 2805 | 490610.04 | 3859560.04 | 0.101 | 0.06889 | 0.09647 | 7.47E-02 | 1.87E-04 | 7.98E-02 | 0.154767 | 7.87E-02 | 1.88E-04 | 8.88E-02 | 0.167649 | 8.43E-02 | 2.32E-04 | 1.71E-01 | 2.55E-01 |
| 2806 | 490660.04 | 3859560.04 | 0.10068 | 0.06924 | 0.09666 | 7.45E-02 | 1.88E-04 | 8.00E-02 | 0.154688 | 7.84E-02 | 1.89E-04 | 8.90E-02 | 0.167575 | 8.41E-02 | 2.33E-04 | 1.71E-01 | 2.55E-01 |
| 2807 | 490710.04 | 3859560.04 | 0.10029 | 0.06954 | 0.09678 | 7.42E-02 | 1.89E-04 | 8.01E-02 | 0.1545 | 7.81E-02 | 1.90E-04 | 8.91E-02 | 0.167383 | 8.37E-02 | 2.34E-04 | 1.71E-01 | 2.55E-01 |
| 2808 | 490760.04 | 3859560.04 | 0.09978 | 0.0698 | 0.09687 | 7.38E-02 | 1.89E-04 | 8.02E-02 | 0.154197 | 7.77E-02 | 1.91E-04 | 8.92E-02 | 0.167069 | 8.33E-02 | 2.35E-04 | 1.71E-01 | 2.55E-01 |
| 2809 | 490810.04 | 3859560.04 | 0.09926 | 0.06998 | 0.09685 | 7.35E-02 | 1.90E-04 | 8.02E-02 | 0.153797 | 7.73E-02 | 1.91E-04 | 8.92E-02 | 0.166647 | 8.29E-02 | 2.35E-04 | 1.71E-01 | 2.54E-01 |
| 2810 | 490860.04 | 3859560.04 | 0.09869 | 0.0701 | 0.09673 | 7.30E-02 | 1.90E-04 | 8.01E-02 | 0.153276 | 7.69E-02 | 1.92E-04 | 8.90E-02 | 0.166093 | 8.24E-02 | 2.36E-04 | 1.71E-01 | 2.54E-01 |
| 2811 | 490187.25 | 3859422.08 | 0.11622 | 0.07328 | 0.10642 | 8.60E-02 | 1.99E-04 | 8.81E-02 | 0.174276 | 9.05E-02 | 2.00E-04 | 9.80E-02 | 0.188673 | 9.70E-02 | 2.47E-04 | 1.88E-01 | 2.85E-01 |
| 2812 | 490237.25 | 3859422.08 | 0.11597 | 0.07385 | 0.10687 | 8.58E-02 | 2.00E-04 | 8.84E-02 | 0.174465 | 9.03E-02 | 2.02E-04 | 9.84E-02 | 0.188894 | 9.68E-02 | 2.49E-04 | 1.89E-01 | 2.86E-01 |
| 2813 | 490287.25 | 3859422.08 | 0.11562 | 0.07436 | 0.10722 | 8.56E-02 | 2.02E-04 | 8.87E-02 | 0.174497 | 9.00E-02 | 2.03E-04 | 9.87E-02 | 0.188945 | 9.65E-02 | 2.50E-04 | 1.90E-01 | 2.86E-01 |
| 2814 | 490337.25 | 3859422.08 | 0.11519 | 0.07489 | 0.10757 | 8.52E-02 | 2.03E-04 | 8.90E-02 | 0.17447 | 8.97E-02 | 2.05E-04 | 9.90E-02 | 0.188934 | 9.62E-02 | 2.52E-04 | 1.90E-01 | 2.87E-01 |
| 2815 | 490187.25 | 3859472.08 | 0.11053 | 0.07009 | 0.10132 | 8.18E-02 | 1.90E-04 | 8.39E-02 | 0.165836 | 8.61E-02 | 1.91E-04 | 9.33E-02 | 0.179538 | 9.23E-02 | 2.36E-04 | 1.79E-01 | 2.72E-01 |
| 2816 | 490237.25 | 3859472.08 | 0.11053 | 0.07062 | 0.1018 | 8.18E-02 | 1.92E-04 | 8.43E-02 | 0.166235 | 8.61E-02 | 1.93E-04 | 9.37E-02 | 0.179982 | 9.23E-02 | 2.38E-04 | 1.80E-01 | 2.72E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 0.11045 | 0.0712 | 0.10233 | 8.17E-02 | 1.93E-04 | 8.47E-02 | 0.166616 | 8.60E-02 | 1.95E-04 | 9.42E-02 | 0.180409 | 9.22E-02 | 2.40E-04 | 1.81E-01 | 2.73E-01 |
| 2818 | 490337.25 | 3859472.08 | 0.11023 | 0.0717 | 0.10268 | 8.16E-02 | 1.95E-04 | 8.50E-02 | 0.166744 | 8.58E-02 | 1.96E-04 | 9.45E-02 | 0.180561 | 9.20E-02 | 2.41E-04 | 1.82E-01 | 2.74E-01 |
| 2819 | 490297.07 | 3859500.42 | 0.10751 | 0.06954 | 0.09965 | 7.96E-02 | 1.89E-04 | 8.25E-02 | 0.162218 | 8.37E-02 | 1.90E-04 | 9.17E-02 | 0.175648 | 8.98E-02 | 2.34E-04 | 1.76E-01 | 2.66E-01 |
| 2820 | 490327.07 | 3859500.42 | 0.10744 | 0.0698 | 0.09983 | 7.95E-02 | 1.89E-04 | 8.26E-02 | 0.162316 | 8.37E-02 | 1.91E-04 | 9.19E-02 | 0.17576 | 8.97E-02 | 2.35E-04 | 1.76E-01 | 2.66E-01 |
| 2821 | 490297.07 | 3859530.42 | 0.10439 | 0.06769 | 0.09671 | 7.72E-02 | 1.84E-04 | 8.00E-02 | 0.157471 | 8.13E-02 | 1.85E-04 | 8.90E-02 | 0.170506 | 8.72E-02 | 2.28E-04 | 1.71E-01 | 2.58E-01 |
| 2822 | 490327.07 | 3859530.42 | 0.10443 | 0.068 | 0.09702 | 7.73E-02 | 1.85E-04 | 8.03E-02 | 0.157758 | 8.13E-02 | 1.86E-04 | 8.93E-02 | 0.170824 | 8.72E-02 | 2.29E-04 | 1.71E-01 | 2.59E-01 |
| 2823 | 490319.73 | 3859055.34 | 0.15959 | 0.09918 | 0.14752 | 1.18E-01 | 2.69E-04 | 1.22E-01 | 0.240455 | 1.24E-01 | 2.71E-04 | 1.36E-01 | 0.260353 | 1.33E-01 | 3.34E-04 | 2.61E-01 | 3.94E-01 |
| 2824 | 490319.73 | 3859105.34 | 0.15258 | 0.09574 | 0.14144 | 1.13E-01 | 2.60E-04 | 1.17E-01 | 0.230227 | 1.19E-01 | 2.62E-04 | 1.30E-01 | 0.249288 | 1.27E-01 | 3.22E-04 | 2.50E-01 | 3.78E-01 |
| 2825 | 490069.73 | 3859155.34 | 0.15362 | 0.09171 | 0.13716 | 1.14E-01 | 2.49E-04 | 1.14E-01 | 0.227443 | 1.20E-01 | 2.51E-04 | 1.26E-01 | 0.246147 | 1.28E-01 | 3.09E-04 | 2.42E-01 | 3.71E-01 |
| 2826 | 490119.73 | 3859155.34 | 0.15224 | 0.09195 | 0.13689 | 1.13E-01 | 2.50E-04 | 1.13E-01 | 0.226199 | 1.19E-01 | 2.51E-04 | 1.26E-01 | 0.244824 | 1.27E-01 | 3.09E-04 | 2.42E-01 | 3.69E-01 |
| 2827 | 490269.73 | 3859155.34 | 0.14795 | 0.0923 | 0.13586 | 1.09E-01 | 2.50E-04 | 1.12E-01 | 0.222173 | 1.15E-01 | 2.52E-04 | 1.25E-01 | 0.240536 | 1.24E-01 | 3.11E-04 | 2.40E-01 | 3.64E-01 |
| 2828 | 490319.73 | 3859155.34 | 0.14603 | 0.09236 | 0.13557 | 1.08E-01 | 2.51E-04 | 1.12E-01 | 0.220512 | 1.14E-01 | 2.52E-04 | 1.25E-01 | 0.238774 | 1.22E-01 | 3.11E-04 | 2.40E-01 | 3.62E-01 |
| 2829 | 490069.73 | 3859205.34 | 0.14597 | 0.08774 | 0.13063 | 1.08E-01 | 2.38E-04 | 1.08E-01 | 0.216367 | 1.14E-01 | 2.40E-04 | 1.20E-01 | 0.234167 | 1.22E-01 | 2.95E-04 | 2.31E-01 | 3.53E-01 |
| 2830 | 490119.73 | 3859205.34 | 0.14497 | 0.08801 | 0.13036 | 1.07E-01 | 2.39E-04 | 1.08E-01 | 0.215404 | 1.13E-01 | 2.40E-04 | 1.20E-01 | 0.233141 | 1.21E-01 | 2.96E-04 | 2.30E-01 | 3.52E-01 |
| 2831 | 490169.73 | 3859205.34 | 0.14385 | 0.08834 | 0.13026 | 1.06E-01 | 2.40E-04 | 1.08E-01 | 0.214494 | 1.12E-01 | 2.41E-04 | 1.20E-01 | 0.232177 | 1.20E-01 | 2.97E-04 | 2.30E-01 | 3.51E-01 |
| 2832 | 490219.73 | 3859205.34 | 0.14252 | 0.08867 | 0.13028 | 1.05E-01 | 2.41E-04 | 1.08E-01 | 0.213527 | 1.11E-01 | 2.42E-04 | 1.20E-01 | 0.231161 | 1.19E-01 | 2.98E-04 | 2.30E-01 | 3.50E-01 |
| 2833 | 490269.73 | 3859205.34 | 0.14091 | 0.08896 | 0.13029 | 1.04E-01 | 2.41E-04 | 1.08E-01 | 0.212344 | 1.10E-01 | 2.43E-04 | 1.20E-01 | 0.229917 | 1.18E-01 | 2.99E-04 | 2.30E-01 | 3.48E-01 |
| 2834 | 490319.73 | 3859205.34 | 0.1395 | 0.08906 | 0.13 | 1.03E-01 | 2.42E-04 | 1.08E-01 | 0.211061 | 1.09E-01 | 2.43E-04 | 1.20E-01 | 0.228552 | 1.16E-01 | 3.00E-04 | 2.30E-01 | 3.47E-01 |
| 2835 | 490069.73 | 3859255.34 | 0.13854 | 0.08392 | 0.12456 | 1.03E-01 | 2.28E-04 | 1.03E-01 | 0.205835 | 1.08E-01 | 2.29E-04 | 1.15E-01 | 0.222783 | 1.16E-01 | 2.82E-04 | 2.20E-01 | 3.36E-01 |
| 2836 | 490119.73 | 3859255.34 | 0.13776 | 0.08432 | 0.12448 | 1.02E-01 | 2.29E-04 | 1.03E-01 | 0.205192 | 1.07E-01 | 2.30E-04 | 1.15E-01 | 0.222103 | 1.15E-01 | 2.84E-04 | 2.20E-01 | 3.35E-01 |
| 2837 | 490169.73 | 3859255.34 | 0.1369 | 0.08474 | 0.1245 | 1.01E-01 | 2.30E-04 | 1.03E-01 | 0.204574 | 1.07E-01 | 2.32E-04 | 1.15E-01 | 0.221453 | 1.14E-01 | 2.85E-04 | 2.20E-01 | 3.35E-01 |
| 2838 | 490219.73 | 3859255.34 | 0.13585 | 0.08517 | 0.12464 | 1.01E-01 | 2.31E-04 | 1.03E-01 | 0.203914 | 1.06E-01 | 2.33E-04 | 1.15E-01 | 0.220765 | 1.13E-01 | 2.87E-04 | 2.20E-01 | 3.34E-01 |
| 2839 | 490269.73 | 3859255.34 | 0.13467 | 0.08554 | 0.12472 | 9.97E-02 | 2.32E-04 | 1.03E-01 | 0.203108 | 1.05E-01 | 2.34E-04 | 1.15E-01 | 0.219921 | 1.12E-01 | 2.88E-04 | 2.20E-01 | 3.33E-01 |
| 2840 | 490319.73 | 3859255.34 | 0.13349 | 0.08575 | 0.12458 | 9.88E-02 | 2.33E-04 | 1.03E-01 | 0.202119 | 1.04E-01 | 2.34E-04 | 1.15E-01 | 0.218874 | 1.11E-01 | 2.89E-04 | 2.20E-01 | 3.32E-01 |
| 2841 | 490069.73 | 3859305.34 | 0.13158 | 0.08022 | 0.11871 | 9.74E-02 | 2.18E-04 | 9.82E-02 | 0.195833 | 1.02E-01 | 2.19E-04 | 1.09E-01 | 0.211967 | 1.10E-01 | 2.70E-04 | 2.10E-01 | 3.20E-01 |
| 2842 | 490119.73 | 3859305.34 | 0.13102 | 0.08067 | 0.11874 | 9.70E-02 | 2.19E-04 | 9.83E-02 | 0.195444 | 1.02E-01 | 2.20E-04 | 1.09E-01 | 0.21156 | 1.09E-01 | 2.71E-04 | 2.10E-01 | 3.20E-01 |
| 2843 | 490169.73 | 3859305.34 | 0.13034 | 0.08114 | 0.11887 | 9.65E-02 | 2.20E-04 | 9.84E-02 | 0.19505 | 1.02E-01 | 2.22E-04 | 1.09E-01 | 0.211152 | 1.09E-01 | 2.73E-04 | 2.10E-01 | 3.19E-01 |
| 2844 | 490219.73 | 3859305.34 | 0.12958 | 0.08165 | 0.11911 | 9.59E-02 | 2.22E-04 | 9.86E-02 | 0.194688 | 1.01E-01 | 2.23E-04 | 1.10E-01 | 0.210782 | 1.08E-01 | 2.75E-04 | 2.11E-01 | 3.19E-01 |
| 2845 | 490269.73 | 3859305.34 | 0.12873 | 0.08209 | 0.11926 | 9.53E-02 | 2.23E-04 | 9.87E-02 | 0.194184 | 1.00E-01 | 2.24E-04 | 1.10E-01 | 0.210259 | 1.07E-01 | 2.76E-04 | 2.11E-01 | 3.19E-01 |
| 2846 | 490319.73 | 3859305.34 | 0.12771 | 0.08248 | 0.11938 | 9.45E-02 | 2.24E-04 | 9.88E-02 | 0.19353 | 9.95E-02 | 2.25E-04 | 1.10E-01 | 0.209577 | 1.07E-01 | 2.78E-04 | 2.11E-01 | 3.18E-01 |
| 2847 | 490069.73 | 3859355.34 | 0.125 | 0.07655 | 0.11284 | 9.25E-02 | 2.08E-04 | 9.34E-02 | 0.186096 | 9.73E-02 | 2.09E-04 | 1.04E-01 | 0.201429 | 1.04E-01 | 2.58E-04 | 1.99E-01 | 3.04E-01 |
| 2848 | 490119.73 | 3859355.34 | 0.12461 | 0.07704 | 0.11302 | 9.22E-02 | 2.09E-04 | 9.35E-02 | 0.185957 | 9.70E-02 | 2.10E-04 | 1.04E-01 | 0.201293 | 1.04E-01 | 2.59E-04 | 2.00E-01 | 3.04E-01 |
| 2849 | 490169.73 | 3859355.34 | 0.12417 | 0.07758 | 0.11332 | 9.19E-02 | 2.11E-04 | 9.38E-02 | 0.185881 | 9.67E-02 | 2.12E-04 | 1.04E-01 | 0.201228 | 1.04E-01 | 2.61E-04 | 2.00E-01 | 3.04E-01 |
| 2850 | 490219.73 | 3859355.34 | 0.12361 | 0.07814 | 0.11369 | 9.15E-02 | 2.12E-04 | 9.41E-02 | 0.185775 | 9.63E-02 | 2.13E-04 | 1.05E-01 | 0.201134 | 1.03E-01 | 2.63E-04 | 2.01E-01 | 3.04E-01 |
| 2851 | 490269.73 | 3859355.34 | 0.12303 | 0.07865 | 0.11395 | 9.10E-02 | 2.13E-04 | 9.43E-02 | 0.185562 | 9.58E-02 | 2.15E-04 | 1.05E-01 | 0.200923 | 1.03E-01 | 2.65E-04 | 2.01E-01 | 3.04E-01 |
| 2852 | 490319.73 | 3859355.34 | 0.12231 | 0.07913 | 0.11419 | 9.05E-02 | 2.15E-04 | 9.45E-02 | 0.185229 | 9.53E-02 | 2.16E-04 | 1.05E-01 | 0.200584 | 1.02E-01 | 2.66E-04 | 2.02E-01 | 3.04E-01 |
| 2853 | 490069.73 | 3859405.34 | 0.11858 | 0.07311 | 0.10721 | 8.77E-02 | 1.98E-04 | 8.87E-02 | 0.176676 | 9.23E-02 | 2.00E-04 | 9.87E-02 | 0.191238 | 9.90E-02 | 2.46E-04 | 1.90E-01 | 2.89E-01 |
| 2854 | 490119.73 | 3859405.34 | 0.11842 | 0.07361 | 0.10757 | 8.76E-02 | 2.00E-04 | 8.90E-02 | 0.176857 | 9.22E-02 | 2.01E-04 | 9.90E-02 | 0.191446 | 9.89E-02 | 2.48E-04 | 1.90E-01 | 2.89E-01 |
| 2855 | 490169.73 | 3859405.34 | 0.11823 | 0.07419 | 0.10802 | 8.75E-02 | 2.01E-04 | 8.94E-02 | 0.17709 | 9.21E-02 | 2.03E-04 | 9.94E-02 | 0.191714 | 9.87E-02 | 2.50E-04 | 1.91E-01 | 2.90E-01 |
| 2856 | 490219.73 | 3859405.34 | 0.11794 | 0.07475 | 0.10842 | 8.73E-02 | 2.03E-04 | 8.97E-02 | 0.177208 | 9.18E-02 | 2.04E-04 | 9.98E-02 | 0.191858 | 9.85E-02 | 2.52E-04 | 1.92E-01 | 2.90E-01 |
| 2857 | 490269.73 | 3859405.34 | 0.11752 | 0.0753 | 0.10883 | 8.70E-02 | 2.04E-04 | 9.01E-02 | 0.177238 | 9.15E-02 | 2.06E-04 | 1.00E-01 | 0.191909 | 9.81E-02 | 2.53E-04 | 1.92E-01 | 2.91E-01 |
| 2858 | 490319.73 | 3859405.34 | 0.11705 | 0.07582 | 0.10916 | 8.66E-02 | 2.06E-04 | 9.03E-02 | 0.177165 | 9.12E-02 | 2.07E-04 | 1.00E-01 | 0.191849 | 9.77E-02 | 2.55E-04 | 1.93E-01 | 2.91E-01 |
| 2859 | 490161.89 | 3859541.83 | 0.10276 | 0.06576 | 0.09421 | 7.60E-02 | 1.78E-04 | 7.80E-02 | 0.15419 | 8.00E-02 | 1.80E-04 | 8.67E-02 | 0.16693 | 8.58E-02 | 2.21E-04 | 1.67E-01 | 2.53E-01 |
| 2860 | 490171.89 | 3859541.83 | 0.10281 | 0.06585 | 0.09433 | 7.61E-02 | 1.79E-04 | 7.81E-02 | 0.154327 | 8.01E-02 | 1.80E-04 | 8.68E-02 | 0.16708 | 8.58E-02 | 2.22E-04 | 1.67E-01 | 2.53E-01 |
| 2861 | 490161.89 | 3859551.83 | 0.10169 | 0.06523 | 0.09329 | 7.53E-02 | 1.77E-04 | 7.72E-02 | 0.152636 | 7.92E-02 | 1.78E-04 | 8.59E-02 | 0.165249 | 8.49E-02 | 2.19E-04 | 1.65E-01 | 2.50E-01 |
| 2862 | 490171.89 | 3859551.83 | 0.10175 | 0.06531 | 0.0934 | 7.53E-02 | 1.77E-04 | 7.73E-02 | 0.152771 | 7.92E-02 | 1.78E-04 | 8.60E-02 | 0.165397 | 8.50E-02 | 2.20E-04 | 1.65E-01 | 2.50E-01 |
| 2863 | 489799.72 | 3859348.21 | 0.12688 | 0.07423 | 0.11131 | 9.39E-02 | 2.01E-04 | 9.21E-02 | 0.186214 | 9.88E-02 | 2.03E-04 | 1.02E-01 | 0.201479 | 1.06E-01 | 2.50E-04 | 1.97E-01 | 3.03E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 0.12689 | 0.07437 | 0.11149 | 9.39E-02 | 2.02E-04 | 9.23E-02 | 0.186371 | 9.88E-02 | 2.03E-04 | 1.03E-01 | 0.201653 | 1.06E-01 | 2.50E-04 | 1.97E-01 | 3.03E-01 |
| 2865 | 489799.72 | 3859368.21 | 0.12372 | 0.07301 | 0.1089 | 9.16E-02 | 1.98E-04 | 9.01E-02 | 0.181878 | 9.63E-02 | 1.99E-04 | 1.00E-01 | 0.196796 | 1.03E-01 | 2.46E-04 | 1.92E-01 | 2.96E-01 |
| 2866 | 489819.72 | 3859368.21 | 0.1238 | 0.07317 | 0.10915 | 9.16E-02 | 1.99E-04 | 9.03E-02 | 0.182144 | 9.64E-02 | 2.00E-04 | 1.00E-01 | 0.197089 | 1.03E-01 | 2.46E-04 | 1.93E-01 | 2.97E-01 |
| 2867 | 489775.41 | 3859329.72 | 0.12982 | 0.07516 | 0.11324 | 9.61E-02 | 2.04E-04 | 9.37E-02 | 0.18999 | 1.01E-01 | 2.05E-04 | 1.04E-01 | 0.205548 | 1.08E-01 | 2.53E-04 | 2.00E-01 | 3.09E-01 |
| 2868 | 489795.41 | 3859329.72 | 0.12981 | 0.07531 | 0.11343 | 9.61E-02 | 2.04E-04 | 9.39E-02 | 0.19014 | 1.01E-01 | 2.06E-04 | 1.04E-01 | 0.205715 | 1.08E-01 | 2.53E-04 | 2.01E-01 | 3.09E-01 |
| 2869 | 489775.41 | 3859349.72 | 0.12656 | 0.07395 | 0.11083 | 9.37E-02 | 2.01E-04 | 9.17E-02 | 0.185579 | 9.86E-02 | 2.02E-04 | 1.02E-01 | 0.200787 | 1.06E-01 | 2.49E-04 | 1.96E-01 | 3.02E-01 |
| 2870 | 489795.41 | 3859349.72 | 0.12663 | 0.07411 | 0.11108 | 9.37E-02 | 2.01E-04 | 9.19E-02 | 0.185839 | 9.86E-02 | 2.02E-04 | 1.02E-01 | 0.201072 | 1.06E-01 | 2.49E-04 | 1.96E-01 | 3.02E-01 |
| 2871 | 489595.05 | 3859219.43 | 0.15135 | 0.08091 | 0.12601 | 1.12E-01 | 2.20E-04 | 1.04E-01 | 0.216506 | 1.18E-01 | 2.21E-04 | 1.16E-01 | 0.234085 | 1.26E-01 | 2.72E-04 | 2.23E-01 | 3.49E-01 |
| 2872 | 489615.05 | 3859219.43 | 0.15115 | 0.08109 | 0.12626 | 1.12E-01 | 2.20E-04 | 1.04E-01 | 0.216565 | 1.18E-01 | 2.22E-04 | 1.16E-01 | 0.23416 | 1.26E-01 | 2.73E-04 | 2.23E-01 | 3.50E-01 |
| 2873 | 489595.05 | 3859239.43 | 0.14701 | 0.07959 | 0.12314 | 1.09E-01 | 2.16E-04 | 1.02E-01 | 0.210916 | 1.14E-01 | 2.17E-04 | 1.13E-01 | 0.22806 | 1.23E-01 | 2.68E-04 | 2.18E-01 | 3.41E-01 |
| 2874 | 489615.05 | 3859239.43 | 0.14691 | 0.07975 | 0.12342 | 1.09E-01 | 2.16E-04 | 1.02E-01 | 0.211074 | 1.14E-01 | 2.18E-04 | 1.14E-01 | 0.22824 | 1.23E-01 | 2.68E-04 | 2.18E-01 | 3.41E-01 |
| 2875 | 489372.4 | 3859092.58 | 0.19175 | 0.08832 | 0.14426 | 1.42E-01 | 2.40E-04 | 1.19E-01 | 0.261526 | 1.49E-01 | 2.41E-04 | 1.33E-01 | 0.282368 | 1.60E-01 | 2.97E-04 | 2.55E-01 | 4.15E-01 |
| 2876 | 489422.4 | 3859092.58 | 0.18945 | 0.08834 | 0.14437 | 1.40E-01 | 2.40E-04 | 1.19E-01 | 0.259915 | 1.48E-01 | 2.41E-04 | 1.33E-01 | 0.280678 | 1.58E-01 | 2.97E-04 | 2.55E-01 | 4.14E-01 |
| 2877 | 489372.4 | 3859142.58 | 0.17422 | 0.0849 | 0.13551 | 1.29E-01 | 2.30E-04 | 1.12E-01 | 0.241303 | 1.36E-01 | 2.32E-04 | 1.25E-01 | 0.260652 | 1.45E-01 | 2.86E-04 | 2.40E-01 | 3.85E-01 |
| 2878 | 489422.4 | 3859142.58 | 0.17357 | 0.08513 | 0.13616 | 1.28E-01 | 2.31E-04 | 1.13E-01 | 0.241361 | 1.35E-01 | 2.33E-04 | 1.25E-01 | 0.260745 | 1.45E-01 | 2.86E-04 | 2.41E-01 | 3.86E-01 |
| 2879 | 488870.84 | 3858666.64 | 0.51676 | 0.13718 | 0.28863 | 3.82E-01 | 3.72E-04 | 2.39E-01 | 0.621649 | 4.02E-01 | 3.75E-04 | 2.66E-01 | 0.668507 | 4.31E-01 | 4.62E-04 | 5.10E-01 | 9.42E-01 |
| 2880 | 488900.84 | 3858666.64 | 0.4979 | 0.13656 | 0.28595 | 3.68E-01 | 3.71E-04 | 2.37E-01 | 0.605473 | 3.88E-01 | 3.73E-04 | 2.63E-01 | 0.651351 | 4.16E-01 | 4.60E-04 | 5.05E-01 | 9.22E-01 |
| 2881 | 488870.84 | 3858696.64 | 0.5391 | 0.13212 | 0.27214 | 3.99E-01 | 3.59E-04 | 2.25E-01 | 0.624519 | 4.20E-01 | 3.61E-04 | 2.51E-01 | 0.670711 | 4.50E-01 | 4.45E-04 | 4.81E-01 | 9.32E-01 |
| 2882 | 488900.84 | 3858696.64 | 0.51729 | 0.13243 | 0.27084 | 3.83E-01 | 3.59E-04 | 2.24E-01 | 0.607305 | 4.03E-01 | 3.62E-04 | 2.49E-01 | 0.65253 | 4.32E-01 | 4.46E-04 | 4.79E-01 | 9.11E-01 |
| 2883 | 488889.67 | 3858683.97 | 0.51585 | 0.13442 | 0.27811 | 3.82E-01 | 3.65E-04 | 2.30E-01 | 0.612261 | 4.02E-01 | 3.67E-04 | 2.56E-01 | 0.658107 | 4.31E-01 | 4.52E-04 | 4.92E-01 | 9.23E-01 |
| 2884 | 488919.67 | 3858683.97 | 0.49656 | 0.13376 | 0.27555 | 3.67E-01 | 3.63E-04 | 2.28E-01 | 0.595866 | 3.87E-01 | 3.65E-04 | 2.54E-01 | 0.640726 | 4.15E-01 | 4.50E-04 | 4.87E-01 | 9.02E-01 |
| 2885 | 488889.67 | 3858713.97 | 0.5395 | 0.12954 | 0.26253 | 3.99E-01 | 3.52E-04 | 2.17E-01 | 0.616855 | 4.20E-01 | 3.54E-04 | 2.42E-01 | 0.662169 | 4.50E-01 | 4.36E-04 | 4.64E-01 | 9.15E-01 |
| 2886 | 488919.67 | 3858713.97 | 0.51687 | 0.12983 | 0.26142 | 3.82E-01 | 3.52E-04 | 2.16E-01 | 0.599191 | 4.03E-01 | 3.55E-04 | 2.41E-01 | 0.643524 | 4.32E-01 | 4.37E-04 | 4.62E-01 | 8.94E-01 |
| 2887 | 488906.61 | 3858703.33 | 0.51825 | 0.1314 | 0.26716 | 3.84E-01 | 3.57E-04 | 2.21E-01 | 0.604967 | 4.04E-01 | 3.59E-04 | 2.46E-01 | 0.649887 | 4.33E-01 | 4.42E-04 | 4.72E-01 | 9.05E-01 |
| 2888 | 488936.61 | 3858703.33 | 0.49772 | 0.13104 | 0.26537 | 3.68E-01 | 3.56E-04 | 2.20E-01 | 0.588292 | 3.88E-01 | 3.58E-04 | 2.44E-01 | 0.632251 | 4.16E-01 | 4.41E-04 | 4.69E-01 | 8.85E-01 |
| 2889 | 488906.61 | 3858733.33 | 0.54316 | 0.12678 | 0.25292 | 4.02E-01 | 3.44E-04 | 2.09E-01 | 0.611602 | 4.23E-01 | 3.46E-04 | 2.33E-01 | 0.656165 | 4.54E-01 | 4.27E-04 | 4.47E-01 | 9.01E-01 |
| 2890 | 488936.61 | 3858733.33 | 0.5192 | 0.12706 | 0.25194 | 3.84E-01 | 3.45E-04 | 2.09E-01 | 0.593062 | 4.04E-01 | 3.47E-04 | 2.32E-01 | 0.636605 | 4.34E-01 | 4.28E-04 | 4.45E-01 | 8.79E-01 |
| 2891 | 488637.63 | 3858467.85 | 0.5744 | 0.17669 | 0.49144 | 4.25E-01 | 4.79E-04 | 4.07E-01 | 0.832257 | 4.47E-01 | 4.83E-04 | 4.52E-01 | 0.9002 | 4.80E-01 | 5.95E-04 | 8.69E-01 | 1.35E+00 |
| 2892 | 488662.63 | 3858467.85 | 0.56095 | 0.17674 | 0.4809 | 4.15E-01 | 4.80E-04 | 3.98E-01 | 0.813582 | 4.37E-01 | 4.83E-04 | 4.43E-01 | 0.880023 | 4.68E-01 | 5.95E-04 | 8.50E-01 | 1.32E+00 |
| 2893 | 488637.63 | 3858492.85 | 0.57878 | 0.17018 | 0.46395 | 4.28E-01 | 4.62E-04 | 3.84E-01 | 0.81273 | 4.51E-01 | 4.65E-04 | 4.27E-01 | 0.878287 | 4.83E-01 | 5.73E-04 | 8.20E-01 | 1.30E+00 |
| 2894 | 488662.63 | 3858492.85 | 0.56454 | 0.17057 | 0.45549 | 4.18E-01 | 4.63E-04 | 3.77E-01 | 0.795192 | 4.40E-01 | 4.66E-04 | 4.19E-01 | 0.859411 | 4.71E-01 | 5.74E-04 | 8.05E-01 | 1.28E+00 |
| 2895 | 488687.63 | 3858492.85 | 0.55083 | 0.17082 | 0.4478 | 4.08E-01 | 4.64E-04 | 3.71E-01 | 0.778683 | 4.29E-01 | 4.67E-04 | 4.12E-01 | 0.841655 | 4.60E-01 | 5.75E-04 | 7.92E-01 | 1.25E+00 |
| 2896 | 488637.63 | 3858517.85 | 0.58662 | 0.16378 | 0.436 | 4.34E-01 | 4.44E-04 | 3.61E-01 | 0.795382 | 4.57E-01 | 4.47E-04 | 4.01E-01 | 0.858646 | 4.90E-01 | 5.51E-04 | 7.71E-01 | 1.26E+00 |
| 2897 | 488662.63 | 3858517.85 | 0.57108 | 0.16436 | 0.42953 | 4.23E-01 | 4.46E-04 | 3.55E-01 | 0.77853 | 4.45E-01 | 4.49E-04 | 3.95E-01 | 0.840589 | 4.77E-01 | 5.53E-04 | 7.59E-01 | 1.24E+00 |
| 2898 | 488687.63 | 3858517.85 | 0.55663 | 0.1648 | 0.42303 | 4.12E-01 | 4.47E-04 | 3.50E-01 | 0.762458 | 4.33E-01 | 4.50E-04 | 3.89E-01 | 0.823354 | 4.65E-01 | 5.55E-04 | 7.48E-01 | 1.21E+00 |
| 2899 | 488194.42 | 3857168.98 | 0.59504 | 0.80984 | 0.65333 | 4.40E-01 | 2.20E-03 | 5.41E-01 | 0.983231 | 4.63E-01 | 2.21E-03 | 6.01E-01 | 1.067031 | 4.97E-01 | 2.73E-03 | 1.15E+00 | 1.65E+00 |
| 2900 | 488244.42 | 3857168.98 | 0.58315 | 0.78322 | 0.63913 | 4.32E-01 | 2.13E-03 | 5.29E-01 | 0.962608 | 4.54E-01 | 2.14E-03 | 5.88E-01 | 1.044627 | 4.87E-01 | 2.64E-03 | 1.13E+00 | 1.62E+00 |
| 2901 | 488294.42 | 3857168.98 | 0.57092 | 0.75659 | 0.62508 | 4.22E-01 | 2.05E-03 | 5.17E-01 | 0.941858 | 4.45E-01 | 2.07E-03 | 5.75E-01 | 1.022096 | 4.77E-01 | 2.55E-03 | 1.10E+00 | 1.58E+00 |
| 2902 | 488244.42 | 3857218.98 | 0.59442 | 0.83444 | 0.65468 | 4.40E-01 | 2.26E-03 | 5.42E-01 | 0.983957 | 4.63E-01 | 2.28E-03 | 6.03E-01 | 1.067858 | 4.96E-01 | 2.81E-03 | 1.16E+00 | 1.66E+00 |
| 2903 | 488294.42 | 3857218.98 | 0.58193 | 0.80265 | 0.63994 | 4.31E-01 | 2.18E-03 | 5.30E-01 | 0.962429 | 4.53E-01 | 2.19E-03 | 5.89E-01 | 1.044476 | 4.86E-01 | 2.70E-03 | 1.13E+00 | 1.62E+00 |
| 2904 | 488294.42 | 3857268.98 | 0.59319 | 0.84102 | 0.65526 | 4.39E-01 | 2.28E-03 | 5.42E-01 | 0.983544 | 4.62E-01 | 2.30E-03 | 6.03E-01 | 1.067452 | 4.95E-01 | 2.83E-03 | 1.16E+00 | 1.66E+00 |
| 2905 | 488139.13 | 3857111.68 | 0.59493 | 0.76163 | 0.65065 | 4.40E-01 | 2.07E-03 | 5.38E-01 | 0.980801 | 4.63E-01 | 2.08E-03 | 5.99E-01 | 1.064347 | 4.97E-01 | 2.56E-03 | 1.15E+00 | 1.65E+00 |
| 2906 | 488189.13 | 3857111.68 | 0.5835 | 0.74112 | 0.63697 | 4.32E-01 | 2.01E-03 | 5.27E-01 | 0.960966 | 4.54E-01 | 2.02E-03 | 5.86E-01 | 1.042796 | 4.87E-01 | 2.49E-03 | 1.13E+00 | 1.62E+00 |
| 2907 | 488189.13 | 3857161.68 | 0.59472 | 0.80389 | 0.65256 | 4.40E-01 | 2.18E-03 | 5.40E-01 | 0.982341 | 4.63E-01 | 2.20E-03 | 6.01E-01 | 1.066057 | 4.97E-01 | 2.71E-03 | 1.15E+00 | 1.65E+00 |
| 2908 | 487951.04 | 3856961.26 | 0.60031 | 0.56269 | 0.64448 | 4.44E-01 | 1.53E-03 | 5.33E-01 | 0.979136 | 4.67E-01 | 1.54E-03 | 5.93E-01 | 1.062313 | 5.01E-01 | 1.89E-03 | 1.14E+00 | 1.64E+00 |
| 2909 | 488001.04 | 3856961.26 | 0.58844 | 0.56213 | 0.63175 | 4.35E-01 | 1.53E-03 | 5.23E-01 | 0.959815 | 4.58E-01 | 1.54E-03 | 5.82E-01 | 1.041349 | 4.91E-01 | 1.89E-03 | 1.12E+00 | 1.61E+00 |
| 2910 | 488051.04 | 3856961.26 | 0.57579 | 0.5584 | 0.61813 | 4.26E-01 | 1.52E-03 | 5.12E-01 | 0.939172 | 4.48E-01 | 1.53E-03 | 5.69E-01 | 1.018949 | 4.81E-01 | 1.88E-03 | 1.09E+00 | 1.58E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 0.56636 | 0.55757 | 0.60803 | 4.19E-01 | 1.51E-03 | 5.03E-01 | 0.923833 | 4.41E-01 | 1.52E-03 | 5.60E-01 | 1.002306 | 4.73E-01 | 1.88E-03 | 1.07E+00 | 1.55E+00 |
| 2912 | 487951.04 | 3857011.26 | 0.61653 | 0.64497 | 0.66421 | 4.56E-01 | 1.75E-03 | 5.50E-01 | 1.007691 | 4.80E-01 | 1.76E-03 | 6.11E-01 | 1.093332 | 5.15E-01 | 2.17E-03 | 1.17E+00 | 1.69E+00 |
| 2913 | 488001.04 | 3857011.26 | 0.60237 | 0.63728 | 0.64889 | 4.46E-01 | 1.73E-03 | 5.37E-01 | 0.984513 | 4.69E-01 | 1.74E-03 | 5.97E-01 | 1.068181 | 5.03E-01 | 2.14E-03 | 1.15E+00 | 1.65E+00 |
| 2914 | 488051.04 | 3857011.26 | 0.58918 | 0.62916 | 0.63467 | 4.36E-01 | 1.71E-03 | 5.25E-01 | 0.962961 | 4.59E-01 | 1.72E-03 | 5.84E-01 | 1.044796 | 4.92E-01 | 2.12E-03 | 1.12E+00 | 1.62E+00 |
| 2915 | 488101.04 | 3857011.26 | 0.57913 | 0.63155 | 0.62383 | 4.29E-01 | 1.71E-03 | 5.16E-01 | 0.94656 | 4.51E-01 | 1.73E-03 | 5.74E-01 | 1.026998 | 4.84E-01 | 2.13E-03 | 1.10E+00 | 1.59E+00 |
| 2916 | 488001.04 | 3857061.26 | 0.61715 | 0.7216 | 0.66737 | 4.57E-01 | 1.96E-03 | 5.52E-01 | 1.010973 | 4.81E-01 | 1.97E-03 | 6.14E-01 | 1.096933 | 5.15E-01 | 2.43E-03 | 1.18E+00 | 1.70E+00 |
| 2917 | 488051.04 | 3857061.26 | 0.60425 | 0.70903 | 0.65337 | 4.47E-01 | 1.92E-03 | 5.41E-01 | 0.989806 | 4.71E-01 | 1.94E-03 | 6.01E-01 | 1.073965 | 5.05E-01 | 2.39E-03 | 1.15E+00 | 1.66E+00 |
| 2918 | 488101.04 | 3857061.26 | 0.59227 | 0.70325 | 0.64039 | 4.38E-01 | 1.91E-03 | 5.30E-01 | 0.970183 | 4.61E-01 | 1.92E-03 | 5.90E-01 | 1.052671 | 4.95E-01 | 2.37E-03 | 1.13E+00 | 1.63E+00 |
| 2919 | 487638.98 | 3856673.79 | 0.5746 | 0.25463 | 0.60806 | 4.25E-01 | 6.91E-04 | 5.03E-01 | 0.929133 | 4.47E-01 | 6.96E-04 | 5.60E-01 | 1.007923 | 4.80E-01 | 8.57E-04 | 1.07E+00 | 1.56E+00 |
| 2920 | 487688.98 | 3856673.79 | 0.56475 | 0.26067 | 0.59761 | 4.18E-01 | 7.07E-04 | 4.95E-01 | 0.913212 | 4.40E-01 | 7.12E-04 | 5.50E-01 | 0.990649 | 4.72E-01 | 8.77E-04 | 1.06E+00 | 1.53E+00 |
| 2921 | 487638.98 | 3856723.79 | 0.59323 | 0.27702 | 0.62916 | 4.39E-01 | 7.52E-04 | 5.21E-01 | 0.960443 | 4.62E-01 | 7.57E-04 | 5.79E-01 | 1.041916 | 4.95E-01 | 9.32E-04 | 1.11E+00 | 1.61E+00 |
| 2922 | 487688.98 | 3856723.79 | 0.58218 | 0.28387 | 0.61743 | 4.31E-01 | 7.70E-04 | 5.11E-01 | 0.942576 | 4.53E-01 | 7.76E-04 | 5.68E-01 | 1.022531 | 4.86E-01 | 9.55E-04 | 1.09E+00 | 1.58E+00 |
| 2923 | 486324.61 | 3855740.57 | 0.4941 | 0.34357 | 0.48676 | 3.66E-01 | 9.32E-04 | 4.03E-01 | 0.769415 | 3.85E-01 | 9.39E-04 | 4.48E-01 | 0.833813 | 4.13E-01 | 1.16E-03 | 8.60E-01 | 1.27E+00 |
| 2924 | 486374.61 | 3855740.57 | 0.46933 | 0.33085 | 0.46138 | 3.47E-01 | 8.98E-04 | 3.82E-01 | 0.730046 | 3.65E-01 | 9.04E-04 | 4.25E-01 | 0.791124 | 3.92E-01 | 1.11E-03 | 8.16E-01 | 1.21E+00 |
| 2925 | 486424.61 | 3855740.57 | 0.45551 | 0.32487 | 0.44813 | 3.37E-01 | 8.82E-04 | 3.71E-01 | 0.708837 | 3.55E-01 | 8.88E-04 | 4.13E-01 | 0.768148 | 3.80E-01 | 1.09E-03 | 7.92E-01 | 1.17E+00 |
| 2926 | 486324.61 | 3855790.57 | 0.50985 | 0.32609 | 0.50513 | 3.77E-01 | 8.85E-04 | 4.18E-01 | 0.796226 | 3.97E-01 | 8.91E-04 | 4.65E-01 | 0.862941 | 4.26E-01 | 1.10E-03 | 8.93E-01 | 1.32E+00 |
| 2927 | 486374.61 | 3855790.57 | 0.48606 | 0.3158 | 0.48075 | 3.60E-01 | 8.57E-04 | 3.98E-01 | 0.758416 | 3.79E-01 | 8.63E-04 | 4.43E-01 | 0.821943 | 4.06E-01 | 1.06E-03 | 8.50E-01 | 1.26E+00 |
| 2928 | 486424.61 | 3855790.57 | 0.47565 | 0.31315 | 0.47124 | 3.52E-01 | 8.50E-04 | 3.90E-01 | 0.742835 | 3.70E-01 | 8.56E-04 | 4.34E-01 | 0.805074 | 3.97E-01 | 1.05E-03 | 8.33E-01 | 1.23E+00 |
| 2929 | 486324.61 | 3855840.57 | 0.52516 | 0.30914 | 0.5233 | 3.89E-01 | 8.39E-04 | 4.33E-01 | 0.822547 | 4.09E-01 | 8.45E-04 | 4.82E-01 | 0.891544 | 4.38E-01 | 1.04E-03 | 9.25E-01 | 1.36E+00 |
| 2930 | 486374.61 | 3855840.57 | 0.51201 | 0.3063 | 0.51078 | 3.79E-01 | 8.31E-04 | 4.23E-01 | 0.802447 | 3.99E-01 | 8.37E-04 | 4.70E-01 | 0.86977 | 4.27E-01 | 1.03E-03 | 9.03E-01 | 1.33E+00 |
| 2931 | 486424.61 | 3855840.57 | 0.49636 | 0.30163 | 0.49532 | 3.67E-01 | 8.19E-04 | 4.10E-01 | 0.778058 | 3.87E-01 | 8.24E-04 | 4.56E-01 | 0.843338 | 4.14E-01 | 1.01E-03 | 8.76E-01 | 1.29E+00 |
| 2932 | 486324.61 | 3855890.57 | 0.55238 | 0.2988 | 0.55524 | 4.09E-01 | 8.11E-04 | 4.60E-01 | 0.869096 | 4.30E-01 | 8.16E-04 | 5.11E-01 | 0.942116 | 4.61E-01 | 1.01E-03 | 9.81E-01 | 1.44E+00 |
| 2933 | 486374.61 | 3855890.57 | 0.53654 | 0.29562 | 0.53956 | 3.97E-01 | 8.02E-04 | 4.47E-01 | 0.844388 | 4.18E-01 | 8.08E-04 | 4.97E-01 | 0.915337 | 4.48E-01 | 9.95E-04 | 9.54E-01 | 1.40E+00 |
| 2934 | 486424.61 | 3855890.57 | 0.51861 | 0.29095 | 0.5214 | 3.84E-01 | 7.90E-04 | 4.32E-01 | 0.816078 | 4.04E-01 | 7.95E-04 | 4.80E-01 | 0.884644 | 4.33E-01 | 9.79E-04 | 9.22E-01 | 1.36E+00 |
| 2935 | 488735.69 | 3858285.64 | 0.5469 | 0.23014 | 0.58564 | 4.05E-01 | 6.25E-04 | 4.85E-01 | 0.890014 | 4.26E-01 | 6.29E-04 | 5.39E-01 | 0.965646 | 4.57E-01 | 7.74E-04 | 1.04E+00 | 1.49E+00 |
| 2936 | 488765.69 | 3858285.64 | 0.53473 | 0.22999 | 0.57097 | 3.96E-01 | 6.24E-04 | 4.73E-01 | 0.868866 | 4.16E-01 | 6.28E-04 | 5.26E-01 | 0.942663 | 4.46E-01 | 7.74E-04 | 1.01E+00 | 1.46E+00 |
| 2937 | 488735.69 | 3858315.64 | 0.54064 | 0.21949 | 0.56966 | 4.00E-01 | 5.96E-04 | 4.71E-01 | 0.872127 | 4.21E-01 | 6.00E-04 | 5.24E-01 | 0.946031 | 4.51E-01 | 7.39E-04 | 1.01E+00 | 1.46E+00 |
| 2938 | 488765.69 | 3858315.64 | 0.52883 | 0.21984 | 0.55573 | 3.91E-01 | 5.97E-04 | 4.60E-01 | 0.85186 | 4.12E-01 | 6.01E-04 | 5.12E-01 | 0.924011 | 4.42E-01 | 7.40E-04 | 9.82E-01 | 1.42E+00 |
| 2939 | 478676.63 | 3849871.93 | 0.01371 | 0.01559 | 0.01356 | 1.01E-02 | 4.23E-05 | 1.12E-02 | 0.02141 | 1.07E-02 | 4.26E-05 | 1.25E-02 | 0.023202 | 1.14E-02 | 5.25E-05 | 2.40E-02 | 3.55E-02 |
| 2940 | 479326.63 | 3849871.93 | 0.01307 | 0.01432 | 0.01291 | 9.67E-03 | 3.89E-05 | 1.07E-02 | 0.020395 | 1.02E-02 | 3.91E-05 | 1.19E-02 | 0.022102 | 1.09E-02 | 4.82E-05 | 2.28E-02 | 3.38E-02 |
| 2941 | 479376.63 | 3849871.93 | 0.01286 | 0.01395 | 0.01268 | 9.52E-03 | 3.79E-05 | 1.05E-02 | 0.020048 | 1.00E-02 | 3.81E-05 | 1.17E-02 | 0.021726 | 1.07E-02 | 4.69E-05 | 2.24E-02 | 3.32E-02 |
| 2942 | 479426.63 | 3849871.93 | 0.01273 | 0.01362 | 0.01252 | 9.42E-03 | 3.70E-05 | 1.04E-02 | 0.019819 | 9.91E-03 | 3.72E-05 | 1.15E-02 | 0.021476 | 1.06E-02 | 4.58E-05 | 2.21E-02 | 3.28E-02 |
| 2943 | 478726.63 | 3849921.93 | 0.01395 | 0.01589 | 0.01379 | 1.03E-02 | 4.31E-05 | 1.14E-02 | 0.021779 | 1.09E-02 | 4.34E-05 | 1.27E-02 | 0.023602 | 1.16E-02 | 5.35E-05 | 2.44E-02 | 3.61E-02 |
| 2944 | 478776.63 | 3849921.93 | 0.01414 | 0.01613 | 0.014 | 1.05E-02 | 4.38E-05 | 1.16E-02 | 0.022094 | 1.10E-02 | 4.41E-05 | 1.29E-02 | 0.023943 | 1.18E-02 | 5.43E-05 | 2.47E-02 | 3.66E-02 |
| 2945 | 478826.63 | 3849921.93 | 0.01428 | 0.01629 | 0.01416 | 1.06E-02 | 4.42E-05 | 1.17E-02 | 0.02233 | 1.11E-02 | 4.45E-05 | 1.30E-02 | 0.0242 | 1.19E-02 | 5.48E-05 | 2.50E-02 | 3.70E-02 |
| 2946 | 478976.63 | 3849921.93 | 0.01448 | 0.01644 | 0.01439 | 1.07E-02 | 4.46E-05 | 1.19E-02 | 0.022669 | 1.13E-02 | 4.49E-05 | 1.32E-02 | 0.024568 | 1.21E-02 | 5.53E-05 | 2.54E-02 | 3.76E-02 |
| 2947 | 479026.63 | 3849921.93 | 0.01459 | 0.01656 | 0.0145 | 1.08E-02 | 4.49E-05 | 1.20E-02 | 0.022842 | 1.14E-02 | 4.52E-05 | 1.33E-02 | 0.024755 | 1.22E-02 | 5.57E-05 | 2.56E-02 | 3.79E-02 |
| 2948 | 479076.63 | 3849921.93 | 0.01458 | 0.01652 | 0.01449 | 1.08E-02 | 4.48E-05 | 1.20E-02 | 0.022826 | 1.14E-02 | 4.51E-05 | 1.33E-02 | 0.024738 | 1.22E-02 | 5.56E-05 | 2.56E-02 | 3.78E-02 |
| 2949 | 479126.63 | 3849921.93 | 0.01451 | 0.0164 | 0.01441 | 1.07E-02 | 4.45E-05 | 1.19E-02 | 0.022708 | 1.13E-02 | 4.48E-05 | 1.33E-02 | 0.02461 | 1.21E-02 | 5.52E-05 | 2.55E-02 | 3.76E-02 |
| 2950 | 479176.63 | 3849921.93 | 0.01446 | 0.01632 | 0.01435 | 1.07E-02 | 4.43E-05 | 1.19E-02 | 0.022621 | 1.13E-02 | 4.46E-05 | 1.32E-02 | 0.024515 | 1.21E-02 | 5.49E-05 | 2.54E-02 | 3.75E-02 |
| 2951 | 479226.63 | 3849921.93 | 0.01416 | 0.01589 | 0.01405 | 1.05E-02 | 4.31E-05 | 1.16E-02 | 0.022149 | 1.10E-02 | 4.34E-05 | 1.29E-02 | 0.024004 | 1.18E-02 | 5.35E-05 | 2.48E-02 | 3.67E-02 |
| 2952 | 479276.63 | 3849921.93 | 0.01363 | 0.01516 | 0.01351 | 1.01E-02 | 4.11E-05 | 1.12E-02 | 0.021308 | 1.06E-02 | 4.14E-05 | 1.24E-02 | 0.023093 | 1.14E-02 | 5.10E-05 | 2.39E-02 | 3.53E-02 |
| 2953 | 479326.63 | 3849921.93 | 0.01389 | 0.01544 | 0.01374 | 1.03E-02 | 4.19E-05 | 1.14E-02 | 0.021692 | 1.08E-02 | 4.22E-05 | 1.26E-02 | 0.023508 | 1.16E-02 | 5.20E-05 | 2.43E-02 | 3.59E-02 |
| 2954 | 479376.63 | 3849921.93 | 0.01332 | 0.01461 | 0.01316 | 9.86E-03 | 3.96E-05 | 1.09E-02 | 0.020788 | 1.04E-02 | 3.99E-05 | 1.21E-02 | 0.022527 | 1.11E-02 | 4.92E-05 | 2.33E-02 | 3.44E-02 |
| 2955 | 479426.63 | 3849921.93 | 0.01341 | 0.0146 | 0.01321 | 9.92E-03 | 3.96E-05 | 1.09E-02 | 0.020896 | 1.04E-02 | 3.99E-05 | 1.22E-02 | 0.022644 | 1.12E-02 | 4.91E-05 | 2.34E-02 | 3.46E-02 |
| 2956 | 478726.63 | 3849971.93 | 0.01396 | 0.01588 | 0.01375 | 1.03E-02 | 4.31E-05 | 1.14E-02 | 0.021753 | 1.09E-02 | 4.34E-05 | 1.27E-02 | 0.023572 | 1.17E-02 | 5.34E-05 | 2.43E-02 | 3.60E-02 |
| 2957 | 478776.63 | 3849971.93 | 0.01417 | 0.01618 | 0.014 | 1.05E-02 | 4.39E-05 | 1.16E-02 | 0.022116 | 1.10E-02 | 4.42E-05 | 1.29E-02 | 0.023967 | 1.18E-02 | 5.44E-05 | 2.47E-02 | 3.66E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 0.01435 | 0.0164 | 0.01421 | 1.06E-02 | 4.45E-05 | 1.18E-02 | 0.022424 | 1.12E-02 | 4.48E-05 | 1.31E-02 | 0.024301 | 1.20E-02 | 5.52E-05 | 2.51E-02 | 3.72E-02 |
| 2959 | 478976.63 | 3849971.93 | 0.01481 | 0.01692 | 0.01471 | 1.10E-02 | 4.59E-05 | 1.22E-02 | 0.023179 | 1.15E-02 | 4.62E-05 | 1.35E-02 | 0.025121 | 1.24E-02 | 5.69E-05 | 2.60E-02 | 3.84E-02 |
| 2960 | 479026.63 | 3849971.93 | 0.01484 | 0.01691 | 0.01474 | 1.10E-02 | 4.59E-05 | 1.22E-02 | 0.023226 | 1.16E-02 | 4.62E-05 | 1.36E-02 | 0.025172 | 1.24E-02 | 5.69E-05 | 2.61E-02 | 3.85E-02 |
| 2961 | 479076.63 | 3849971.93 | 0.01483 | 0.01687 | 0.01474 | 1.10E-02 | 4.58E-05 | 1.22E-02 | 0.023219 | 1.15E-02 | 4.61E-05 | 1.36E-02 | 0.025164 | 1.24E-02 | 5.68E-05 | 2.61E-02 | 3.85E-02 |
| 2962 | 479126.63 | 3849971.93 | 0.01483 | 0.01684 | 0.01473 | 1.10E-02 | 4.57E-05 | 1.22E-02 | 0.023211 | 1.15E-02 | 4.60E-05 | 1.36E-02 | 0.025155 | 1.24E-02 | 5.67E-05 | 2.60E-02 | 3.85E-02 |
| 2963 | 479176.63 | 3849971.93 | 0.01478 | 0.01674 | 0.01467 | 1.09E-02 | 4.54E-05 | 1.21E-02 | 0.023124 | 1.15E-02 | 4.57E-05 | 1.35E-02 | 0.02506 | 1.23E-02 | 5.63E-05 | 2.59E-02 | 3.83E-02 |
| 2964 | 479226.63 | 3849971.93 | 0.0142 | 0.01593 | 0.01409 | 1.05E-02 | 4.32E-05 | 1.17E-02 | 0.022212 | 1.11E-02 | 4.35E-05 | 1.30E-02 | 0.024073 | 1.19E-02 | 5.36E-05 | 2.49E-02 | 3.68E-02 |
| 2965 | 479276.63 | 3849971.93 | 0.01441 | 0.01621 | 0.01429 | 1.07E-02 | 4.40E-05 | 1.18E-02 | 0.022534 | 1.12E-02 | 4.43E-05 | 1.32E-02 | 0.024421 | 1.20E-02 | 5.45E-05 | 2.53E-02 | 3.73E-02 |
| 2966 | 479326.63 | 3849971.93 | 0.0145 | 0.01627 | 0.01436 | 1.07E-02 | 4.42E-05 | 1.19E-02 | 0.022659 | 1.13E-02 | 4.44E-05 | 1.32E-02 | 0.024556 | 1.21E-02 | 5.47E-05 | 2.54E-02 | 3.75E-02 |
| 2967 | 479376.63 | 3849971.93 | 0.01397 | 0.01551 | 0.01381 | 1.03E-02 | 4.21E-05 | 1.14E-02 | 0.021809 | 1.09E-02 | 4.24E-05 | 1.27E-02 | 0.023634 | 1.17E-02 | 5.22E-05 | 2.44E-02 | 3.61E-02 |
| 2968 | 479426.63 | 3849971.93 | 0.01389 | 0.01531 | 0.01371 | 1.03E-02 | 4.15E-05 | 1.13E-02 | 0.021667 | 1.08E-02 | 4.18E-05 | 1.26E-02 | 0.02348 | 1.16E-02 | 5.15E-05 | 2.42E-02 | 3.59E-02 |
| 2969 | 478726.63 | 3850021.93 | 0.01393 | 0.0158 | 0.01368 | 1.03E-02 | 4.29E-05 | 1.13E-02 | 0.021673 | 1.08E-02 | 4.32E-05 | 1.26E-02 | 0.023484 | 1.16E-02 | 5.32E-05 | 2.42E-02 | 3.59E-02 |
| 2970 | 478776.63 | 3850021.93 | 0.01417 | 0.01615 | 0.01396 | 1.05E-02 | 4.38E-05 | 1.16E-02 | 0.022083 | 1.10E-02 | 4.41E-05 | 1.29E-02 | 0.02393 | 1.18E-02 | 5.43E-05 | 2.47E-02 | 3.66E-02 |
| 2971 | 478826.63 | 3850021.93 | 0.0144 | 0.01646 | 0.01422 | 1.07E-02 | 4.47E-05 | 1.18E-02 | 0.022469 | 1.12E-02 | 4.50E-05 | 1.31E-02 | 0.024349 | 1.20E-02 | 5.54E-05 | 2.51E-02 | 3.72E-02 |
| 2972 | 478976.63 | 3850021.93 | 0.01495 | 0.01715 | 0.01484 | 1.11E-02 | 4.65E-05 | 1.23E-02 | 0.023391 | 1.16E-02 | 4.69E-05 | 1.37E-02 | 0.02535 | 1.25E-02 | 5.77E-05 | 2.62E-02 | 3.88E-02 |
| 2973 | 478726.63 | 3850071.93 | 0.01388 | 0.01566 | 0.01357 | 1.03E-02 | 4.25E-05 | 1.12E-02 | 0.021544 | 1.08E-02 | 4.28E-05 | 1.25E-02 | 0.023344 | 1.16E-02 | 5.27E-05 | 2.40E-02 | 3.56E-02 |
| 2974 | 478776.63 | 3850071.93 | 0.01416 | 0.01609 | 0.0139 | 1.05E-02 | 4.37E-05 | 1.15E-02 | 0.022026 | 1.10E-02 | 4.40E-05 | 1.28E-02 | 0.023867 | 1.18E-02 | 5.41E-05 | 2.46E-02 | 3.64E-02 |
| 2975 | 478826.63 | 3850071.93 | 0.01442 | 0.01646 | 0.0142 | 1.07E-02 | 4.47E-05 | 1.18E-02 | 0.022468 | 1.12E-02 | 4.50E-05 | 1.31E-02 | 0.024347 | 1.20E-02 | 5.54E-05 | 2.51E-02 | 3.72E-02 |
| 2976 | 478876.63 | 3850071.93 | 0.01465 | 0.01679 | 0.01447 | 1.08E-02 | 4.56E-05 | 1.20E-02 | 0.022862 | 1.14E-02 | 4.59E-05 | 1.33E-02 | 0.024775 | 1.22E-02 | 5.65E-05 | 2.56E-02 | 3.79E-02 |
| 2977 | 478976.63 | 3850071.93 | 0.01507 | 0.01733 | 0.01494 | 1.12E-02 | 4.70E-05 | 1.24E-02 | 0.023563 | 1.17E-02 | 4.73E-05 | 1.38E-02 | 0.025536 | 1.26E-02 | 5.83E-05 | 2.64E-02 | 3.90E-02 |
| 2978 | 478726.63 | 3850121.93 | 0.0138 | 0.01546 | 0.01342 | 1.02E-02 | 4.20E-05 | 1.11E-02 | 0.021361 | 1.07E-02 | 4.22E-05 | 1.24E-02 | 0.023143 | 1.15E-02 | 5.20E-05 | 2.37E-02 | 3.53E-02 |
| 2979 | 478776.63 | 3850121.93 | 0.01412 | 0.01595 | 0.0138 | 1.04E-02 | 4.33E-05 | 1.14E-02 | 0.021913 | 1.10E-02 | 4.36E-05 | 1.27E-02 | 0.023743 | 1.18E-02 | 5.37E-05 | 2.44E-02 | 3.62E-02 |
| 2980 | 478826.63 | 3850121.93 | 0.01441 | 0.01639 | 0.01413 | 1.07E-02 | 4.45E-05 | 1.17E-02 | 0.022402 | 1.12E-02 | 4.48E-05 | 1.30E-02 | 0.024274 | 1.20E-02 | 5.52E-05 | 2.50E-02 | 3.71E-02 |
| 2981 | 478876.63 | 3850121.93 | 0.01466 | 0.01677 | 0.01443 | 1.08E-02 | 4.55E-05 | 1.19E-02 | 0.022836 | 1.14E-02 | 4.58E-05 | 1.33E-02 | 0.024746 | 1.22E-02 | 5.64E-05 | 2.55E-02 | 3.78E-02 |
| 2982 | 478976.63 | 3850121.93 | 0.01515 | 0.01744 | 0.01499 | 1.12E-02 | 4.73E-05 | 1.24E-02 | 0.023664 | 1.18E-02 | 4.76E-05 | 1.38E-02 | 0.025645 | 1.26E-02 | 5.87E-05 | 2.65E-02 | 3.92E-02 |
| 2983 | 479026.63 | 3850121.93 | 0.01535 | 0.01769 | 0.01521 | 1.14E-02 | 4.80E-05 | 1.26E-02 | 0.023995 | 1.20E-02 | 4.83E-05 | 1.40E-02 | 0.026004 | 1.28E-02 | 5.95E-05 | 2.69E-02 | 3.98E-02 |
| 2984 | 479076.63 | 3850121.93 | 0.01548 | 0.01783 | 0.01536 | 1.15E-02 | 4.84E-05 | 1.27E-02 | 0.024216 | 1.21E-02 | 4.87E-05 | 1.41E-02 | 0.026244 | 1.29E-02 | 6.00E-05 | 2.72E-02 | 4.01E-02 |
| 2985 | 479126.63 | 3850121.93 | 0.01558 | 0.01794 | 0.01547 | 1.15E-02 | 4.87E-05 | 1.28E-02 | 0.024381 | 1.21E-02 | 4.90E-05 | 1.42E-02 | 0.026423 | 1.30E-02 | 6.04E-05 | 2.73E-02 | 4.04E-02 |
| 2986 | 478776.63 | 3850171.93 | 0.01403 | 0.01574 | 0.01364 | 1.04E-02 | 4.27E-05 | 1.13E-02 | 0.021714 | 1.09E-02 | 4.30E-05 | 1.26E-02 | 0.023525 | 1.17E-02 | 5.30E-05 | 2.41E-02 | 3.59E-02 |
| 2987 | 478826.63 | 3850171.93 | 0.01435 | 0.01623 | 0.01401 | 1.06E-02 | 4.40E-05 | 1.16E-02 | 0.022258 | 1.12E-02 | 4.43E-05 | 1.29E-02 | 0.024117 | 1.20E-02 | 5.46E-05 | 2.48E-02 | 3.68E-02 |
| 2988 | 478876.63 | 3850171.93 | 0.01464 | 0.01667 | 0.01435 | 1.08E-02 | 4.52E-05 | 1.19E-02 | 0.022755 | 1.14E-02 | 4.55E-05 | 1.32E-02 | 0.024657 | 1.22E-02 | 5.61E-05 | 2.54E-02 | 3.76E-02 |
| 2989 | 478976.63 | 3850171.93 | 0.0152 | 0.01748 | 0.01499 | 1.12E-02 | 4.74E-05 | 1.24E-02 | 0.023701 | 1.18E-02 | 4.78E-05 | 1.38E-02 | 0.025684 | 1.27E-02 | 5.88E-05 | 2.65E-02 | 3.92E-02 |
| 2990 | 479026.63 | 3850171.93 | 0.01545 | 0.01782 | 0.01527 | 1.14E-02 | 4.84E-05 | 1.26E-02 | 0.024119 | 1.20E-02 | 4.87E-05 | 1.41E-02 | 0.026137 | 1.29E-02 | 6.00E-05 | 2.70E-02 | 4.00E-02 |
| 2991 | 479076.63 | 3850171.93 | 0.01562 | 0.01804 | 0.01547 | 1.16E-02 | 4.90E-05 | 1.28E-02 | 0.024411 | 1.22E-02 | 4.93E-05 | 1.42E-02 | 0.026454 | 1.30E-02 | 6.07E-05 | 2.73E-02 | 4.04E-02 |
| 2992 | 479126.63 | 3850171.93 | 0.01577 | 0.01821 | 0.01563 | 1.17E-02 | 4.94E-05 | 1.29E-02 | 0.024655 | 1.23E-02 | 4.97E-05 | 1.44E-02 | 0.026719 | 1.32E-02 | 6.13E-05 | 2.76E-02 | 4.09E-02 |
| 2993 | 479176.63 | 3850171.93 | 0.0159 | 0.01836 | 0.01578 | 1.18E-02 | 4.98E-05 | 1.31E-02 | 0.024876 | 1.24E-02 | 5.02E-05 | 1.45E-02 | 0.026959 | 1.33E-02 | 6.18E-05 | 2.79E-02 | 4.12E-02 |
| 2994 | 479226.63 | 3850171.93 | 0.01607 | 0.01856 | 0.01594 | 1.19E-02 | 5.04E-05 | 1.32E-02 | 0.025134 | 1.25E-02 | 5.07E-05 | 1.47E-02 | 0.027239 | 1.34E-02 | 6.25E-05 | 2.82E-02 | 4.17E-02 |
| 2995 | 479276.63 | 3850171.93 | 0.01621 | 0.01871 | 0.01607 | 1.20E-02 | 5.08E-05 | 1.33E-02 | 0.025346 | 1.26E-02 | 5.11E-05 | 1.48E-02 | 0.027468 | 1.35E-02 | 6.30E-05 | 2.84E-02 | 4.20E-02 |
| 2996 | 479326.63 | 3850171.93 | 0.01619 | 0.01863 | 0.01604 | 1.20E-02 | 5.06E-05 | 1.33E-02 | 0.025306 | 1.26E-02 | 5.09E-05 | 1.48E-02 | 0.027425 | 1.35E-02 | 6.27E-05 | 2.84E-02 | 4.19E-02 |
| 2997 | 479376.63 | 3850171.93 | 0.0161 | 0.01847 | 0.01595 | 1.19E-02 | 5.01E-05 | 1.32E-02 | 0.025165 | 1.25E-02 | 5.05E-05 | 1.47E-02 | 0.027271 | 1.34E-02 | 6.22E-05 | 2.82E-02 | 4.17E-02 |
| 2998 | 478676.63 | 3850221.93 | 0.01313 | 0.0143 | 0.01258 | 9.72E-03 | 3.88E-05 | 1.04E-02 | 0.020166 | 1.02E-02 | 3.91E-05 | 1.16E-02 | 0.021845 | 1.10E-02 | 4.81E-05 | 2.22E-02 | 3.32E-02 |
| 2999 | 478726.63 | 3850221.93 | 0.01354 | 0.0149 | 0.01302 | 1.00E-02 | 4.04E-05 | 1.08E-02 | 0.020836 | 1.05E-02 | 4.07E-05 | 1.20E-02 | 0.022571 | 1.13E-02 | 5.01E-05 | 2.30E-02 | 3.44E-02 |
| 3000 | 478976.63 | 3850221.93 | 0.01522 | 0.01747 | 0.01496 | 1.13E-02 | 4.74E-05 | 1.24E-02 | 0.023691 | 1.19E-02 | 4.77E-05 | 1.38E-02 | 0.025672 | 1.27E-02 | 5.88E-05 | 2.64E-02 | 3.92E-02 |
| 3001 | 479026.63 | 3850221.93 | 0.0155 | 0.01786 | 0.01527 | 1.15E-02 | 4.85E-05 | 1.26E-02 | 0.024156 | 1.21E-02 | 4.88E-05 | 1.41E-02 | 0.026176 | 1.29E-02 | 6.01E-05 | 2.70E-02 | 4.00E-02 |
| 3002 | 479076.63 | 3850221.93 | 0.01571 | 0.01816 | 0.01552 | 1.16E-02 | 4.93E-05 | 1.28E-02 | 0.024519 | 1.22E-02 | 4.96E-05 | 1.43E-02 | 0.026571 | 1.31E-02 | 6.11E-05 | 2.74E-02 | 4.06E-02 |
| 3003 | 479126.63 | 3850221.93 | 0.01591 | 0.01841 | 0.01574 | 1.18E-02 | 5.00E-05 | 1.30E-02 | 0.02485 | 1.24E-02 | 5.03E-05 | 1.45E-02 | 0.02693 | 1.33E-02 | 6.19E-05 | 2.78E-02 | 4.12E-02 |
| 3004 | 479176.63 | 3850221.93 | 0.01611 | 0.01866 | 0.01595 | 1.19E-02 | 5.06E-05 | 1.32E-02 | 0.025172 | 1.25E-02 | 5.10E-05 | 1.47E-02 | 0.02728 | 1.35E-02 | 6.28E-05 | 2.82E-02 | 4.17E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 0.01628 | 0.01886 | 0.01613 | 1.20E-02 | 5.12E-05 | 1.33E-02 | 0.025448 | 1.27E-02 | 5.15E-05 | 1.48E-02 | 0.027578 | 1.36E-02 | 6.35E-05 | 2.85E-02 | 4.22E-02 |
| 3006 | 479276.63 | 3850221.93 | 0.01642 | 0.01901 | 0.01626 | 1.22E-02 | 5.16E-05 | 1.35E-02 | 0.025659 | 1.28E-02 | 5.19E-05 | 1.50E-02 | 0.027807 | 1.37E-02 | 6.40E-05 | 2.87E-02 | 4.25E-02 |
| 3007 | 479326.63 | 3850221.93 | 0.01643 | 0.01898 | 0.01628 | 1.22E-02 | 5.15E-05 | 1.35E-02 | 0.025683 | 1.28E-02 | 5.19E-05 | 1.50E-02 | 0.027833 | 1.37E-02 | 6.39E-05 | 2.88E-02 | 4.26E-02 |
| 3008 | 479376.63 | 3850221.93 | 0.01643 | 0.01894 | 0.01628 | 1.22E-02 | 5.14E-05 | 1.35E-02 | 0.025683 | 1.28E-02 | 5.17E-05 | 1.50E-02 | 0.027833 | 1.37E-02 | 6.37E-05 | 2.88E-02 | 4.26E-02 |
| 3009 | 478676.63 | 3850271.93 | 0.01296 | 0.01396 | 0.01233 | 9.59E-03 | 3.79E-05 | 1.02E-02 | 0.019833 | 1.01E-02 | 3.81E-05 | 1.14E-02 | 0.021481 | 1.08E-02 | 4.70E-05 | 2.18E-02 | 3.27E-02 |
| 3010 | 478726.63 | 3850271.93 | 0.01338 | 0.01457 | 0.01279 | 9.90E-03 | 3.95E-05 | 1.06E-02 | 0.020526 | 1.04E-02 | 3.98E-05 | 1.18E-02 | 0.022233 | 1.12E-02 | 4.90E-05 | 2.26E-02 | 3.38E-02 |
| 3011 | 478976.63 | 3850271.93 | 0.01519 | 0.01734 | 0.01486 | 1.12E-02 | 4.71E-05 | 1.23E-02 | 0.023586 | 1.18E-02 | 4.74E-05 | 1.37E-02 | 0.025556 | 1.27E-02 | 5.83E-05 | 2.63E-02 | 3.90E-02 |
| 3012 | 479026.63 | 3850271.93 | 0.01551 | 0.01782 | 0.01522 | 1.15E-02 | 4.84E-05 | 1.26E-02 | 0.024122 | 1.21E-02 | 4.87E-05 | 1.40E-02 | 0.026138 | 1.29E-02 | 6.00E-05 | 2.69E-02 | 3.99E-02 |
| 3013 | 479076.63 | 3850271.93 | 0.01578 | 0.01821 | 0.01553 | 1.17E-02 | 4.94E-05 | 1.29E-02 | 0.024579 | 1.23E-02 | 4.97E-05 | 1.43E-02 | 0.026635 | 1.32E-02 | 6.13E-05 | 2.75E-02 | 4.07E-02 |
| 3014 | 479126.63 | 3850271.93 | 0.01602 | 0.01854 | 0.0158 | 1.19E-02 | 5.03E-05 | 1.31E-02 | 0.024981 | 1.25E-02 | 5.07E-05 | 1.45E-02 | 0.027071 | 1.34E-02 | 6.24E-05 | 2.79E-02 | 4.14E-02 |
| 3015 | 479176.63 | 3850271.93 | 0.01624 | 0.01884 | 0.01605 | 1.20E-02 | 5.11E-05 | 1.33E-02 | 0.025352 | 1.26E-02 | 5.15E-05 | 1.48E-02 | 0.027473 | 1.36E-02 | 6.34E-05 | 2.84E-02 | 4.20E-02 |
| 3016 | 479226.63 | 3850271.93 | 0.01644 | 0.01909 | 0.01626 | 1.22E-02 | 5.18E-05 | 1.35E-02 | 0.025674 | 1.28E-02 | 5.22E-05 | 1.50E-02 | 0.027823 | 1.37E-02 | 6.42E-05 | 2.87E-02 | 4.25E-02 |
| 3017 | 479276.63 | 3850271.93 | 0.01658 | 0.01925 | 0.01641 | 1.23E-02 | 5.22E-05 | 1.36E-02 | 0.025903 | 1.29E-02 | 5.26E-05 | 1.51E-02 | 0.028071 | 1.38E-02 | 6.48E-05 | 2.90E-02 | 4.29E-02 |
| 3018 | 479326.63 | 3850271.93 | 0.01664 | 0.0193 | 0.01649 | 1.23E-02 | 5.24E-05 | 1.36E-02 | 0.026013 | 1.30E-02 | 5.27E-05 | 1.52E-02 | 0.028191 | 1.39E-02 | 6.49E-05 | 2.91E-02 | 4.31E-02 |
| 3019 | 479376.63 | 3850271.93 | 0.01664 | 0.01925 | 0.01649 | 1.23E-02 | 5.22E-05 | 1.36E-02 | 0.026013 | 1.30E-02 | 5.26E-05 | 1.52E-02 | 0.028191 | 1.39E-02 | 6.48E-05 | 2.91E-02 | 4.31E-02 |
| 3020 | 479053.24 | 3850293.52 | 0.01567 | 0.01802 | 0.01537 | 1.16E-02 | 4.89E-05 | 1.27E-02 | 0.024365 | 1.22E-02 | 4.92E-05 | 1.41E-02 | 0.026401 | 1.31E-02 | 6.06E-05 | 2.72E-02 | 4.03E-02 |
| 3021 | 479103.24 | 3850293.52 | 0.01594 | 0.01842 | 0.01568 | 1.18E-02 | 5.00E-05 | 1.30E-02 | 0.024823 | 1.24E-02 | 5.03E-05 | 1.44E-02 | 0.026898 | 1.33E-02 | 6.20E-05 | 2.77E-02 | 4.11E-02 |
| 3022 | 479153.24 | 3850293.52 | 0.01617 | 0.01874 | 0.01595 | 1.20E-02 | 5.09E-05 | 1.32E-02 | 0.025217 | 1.26E-02 | 5.12E-05 | 1.47E-02 | 0.027327 | 1.35E-02 | 6.31E-05 | 2.82E-02 | 4.18E-02 |
| 3023 | 479203.24 | 3850293.52 | 0.0164 | 0.01904 | 0.0162 | 1.21E-02 | 5.17E-05 | 1.34E-02 | 0.025595 | 1.28E-02 | 5.20E-05 | 1.49E-02 | 0.027737 | 1.37E-02 | 6.41E-05 | 2.86E-02 | 4.24E-02 |
| 3024 | 479253.24 | 3850293.52 | 0.01658 | 0.01926 | 0.01639 | 1.23E-02 | 5.23E-05 | 1.36E-02 | 0.025886 | 1.29E-02 | 5.26E-05 | 1.51E-02 | 0.028052 | 1.38E-02 | 6.48E-05 | 2.90E-02 | 4.29E-02 |
| 3025 | 479303.24 | 3850293.52 | 0.01669 | 0.01938 | 0.01652 | 1.24E-02 | 5.26E-05 | 1.37E-02 | 0.026075 | 1.30E-02 | 5.29E-05 | 1.52E-02 | 0.028258 | 1.39E-02 | 6.52E-05 | 2.92E-02 | 4.32E-02 |
| 3026 | 479353.24 | 3850293.52 | 0.01673 | 0.01941 | 0.01658 | 1.24E-02 | 5.27E-05 | 1.37E-02 | 0.026155 | 1.30E-02 | 5.30E-05 | 1.53E-02 | 0.028344 | 1.40E-02 | 6.53E-05 | 2.93E-02 | 4.33E-02 |
| 3027 | 479153.24 | 3850343.52 | 0.01624 | 0.01878 | 0.01595 | 1.20E-02 | 5.10E-05 | 1.32E-02 | 0.025269 | 1.26E-02 | 5.13E-05 | 1.47E-02 | 0.027381 | 1.36E-02 | 6.32E-05 | 2.82E-02 | 4.18E-02 |
| 3028 | 479203.24 | 3850343.52 | 0.01649 | 0.01914 | 0.01624 | 1.22E-02 | 5.19E-05 | 1.34E-02 | 0.025695 | 1.28E-02 | 5.23E-05 | 1.49E-02 | 0.027844 | 1.38E-02 | 6.44E-05 | 2.87E-02 | 4.25E-02 |
| 3029 | 479253.24 | 3850343.52 | 0.01667 | 0.01939 | 0.01646 | 1.23E-02 | 5.26E-05 | 1.36E-02 | 0.026011 | 1.30E-02 | 5.30E-05 | 1.52E-02 | 0.028187 | 1.39E-02 | 6.52E-05 | 2.91E-02 | 4.31E-02 |
| 3030 | 479303.24 | 3850343.52 | 0.01681 | 0.01957 | 0.01662 | 1.24E-02 | 5.31E-05 | 1.38E-02 | 0.026247 | 1.31E-02 | 5.35E-05 | 1.53E-02 | 0.028444 | 1.40E-02 | 6.59E-05 | 2.94E-02 | 4.35E-02 |
| 3031 | 479353.24 | 3850343.52 | 0.0169 | 0.01967 | 0.01674 | 1.25E-02 | 5.34E-05 | 1.39E-02 | 0.026414 | 1.32E-02 | 5.37E-05 | 1.54E-02 | 0.028625 | 1.41E-02 | 6.62E-05 | 2.96E-02 | 4.38E-02 |
| 3032 | 479203.24 | 3850393.52 | 0.01652 | 0.01913 | 0.01621 | 1.22E-02 | 5.19E-05 | 1.34E-02 | 0.025692 | 1.29E-02 | 5.23E-05 | 1.49E-02 | 0.02784 | 1.38E-02 | 6.44E-05 | 2.87E-02 | 4.25E-02 |
| 3033 | 479253.24 | 3850393.52 | 0.01675 | 0.01946 | 0.01648 | 1.24E-02 | 5.28E-05 | 1.36E-02 | 0.026087 | 1.30E-02 | 5.32E-05 | 1.52E-02 | 0.028268 | 1.40E-02 | 6.55E-05 | 2.91E-02 | 4.32E-02 |
| 3034 | 479303.24 | 3850393.52 | 0.01692 | 0.01971 | 0.0167 | 1.25E-02 | 5.35E-05 | 1.38E-02 | 0.026395 | 1.32E-02 | 5.38E-05 | 1.54E-02 | 0.028604 | 1.41E-02 | 6.63E-05 | 2.95E-02 | 4.37E-02 |
| 3035 | 479353.24 | 3850393.52 | 0.01705 | 0.01988 | 0.01686 | 1.26E-02 | 5.39E-05 | 1.40E-02 | 0.026624 | 1.33E-02 | 5.43E-05 | 1.55E-02 | 0.028853 | 1.42E-02 | 6.69E-05 | 2.98E-02 | 4.41E-02 |
| 3036 | 479403.24 | 3850393.52 | 0.01715 | 0.01998 | 0.01698 | 1.27E-02 | 5.42E-05 | 1.41E-02 | 0.026798 | 1.34E-02 | 5.46E-05 | 1.56E-02 | 0.029041 | 1.43E-02 | 6.72E-05 | 3.00E-02 | 4.44E-02 |
| 3037 | 479453.24 | 3850393.52 | 0.01717 | 0.01998 | 0.01702 | 1.27E-02 | 5.42E-05 | 1.41E-02 | 0.026846 | 1.34E-02 | 5.46E-05 | 1.57E-02 | 0.029094 | 1.43E-02 | 6.72E-05 | 3.01E-02 | 4.45E-02 |
| 3038 | 479503.24 | 3850393.52 | 0.01713 | 0.01988 | 0.01699 | 1.27E-02 | 5.39E-05 | 1.41E-02 | 0.026791 | 1.33E-02 | 5.43E-05 | 1.56E-02 | 0.029035 | 1.43E-02 | 6.69E-05 | 3.00E-02 | 4.44E-02 |
| 3039 | 479303.24 | 3850443.52 | 0.01697 | 0.01976 | 0.01671 | 1.26E-02 | 5.36E-05 | 1.38E-02 | 0.026441 | 1.32E-02 | 5.40E-05 | 1.54E-02 | 0.028652 | 1.42E-02 | 6.65E-05 | 2.95E-02 | 4.38E-02 |
| 3040 | 479353.24 | 3850443.52 | 0.01713 | 0.01999 | 0.01691 | 1.27E-02 | 5.42E-05 | 1.40E-02 | 0.026725 | 1.33E-02 | 5.46E-05 | 1.56E-02 | 0.028961 | 1.43E-02 | 6.73E-05 | 2.99E-02 | 4.43E-02 |
| 3041 | 479403.24 | 3850443.52 | 0.01724 | 0.02013 | 0.01706 | 1.28E-02 | 5.46E-05 | 1.41E-02 | 0.026931 | 1.34E-02 | 5.50E-05 | 1.57E-02 | 0.029185 | 1.44E-02 | 6.77E-05 | 3.02E-02 | 4.46E-02 |
| 3042 | 479453.24 | 3850443.52 | 0.01731 | 0.0202 | 0.01715 | 1.28E-02 | 5.48E-05 | 1.42E-02 | 0.027058 | 1.35E-02 | 5.52E-05 | 1.58E-02 | 0.029323 | 1.45E-02 | 6.80E-05 | 3.03E-02 | 4.48E-02 |
| 3043 | 479503.24 | 3850443.52 | 0.01732 | 0.02017 | 0.01718 | 1.28E-02 | 5.47E-05 | 1.42E-02 | 0.02709 | 1.35E-02 | 5.51E-05 | 1.58E-02 | 0.029358 | 1.45E-02 | 6.79E-05 | 3.04E-02 | 4.49E-02 |
| 3044 | 480327.18 | 3850987.04 | 0.02091 | 0.0236 | 0.02011 | 1.55E-02 | 6.40E-05 | 1.66E-02 | 0.032181 | 1.63E-02 | 6.45E-05 | 1.85E-02 | 0.034861 | 1.75E-02 | 7.94E-05 | 3.55E-02 | 5.31E-02 |
| 3045 | 480377.18 | 3850987.04 | 0.02079 | 0.02318 | 0.01993 | 1.54E-02 | 6.29E-05 | 1.65E-02 | 0.031942 | 1.62E-02 | 6.33E-05 | 1.83E-02 | 0.0346 | 1.74E-02 | 7.80E-05 | 3.52E-02 | 5.27E-02 |
| 3046 | 480427.18 | 3850987.04 | 0.0206 | 0.0227 | 0.0197 | 1.52E-02 | 6.16E-05 | 1.63E-02 | 0.03161 | 1.60E-02 | 6.20E-05 | 1.81E-02 | 0.034239 | 1.72E-02 | 7.64E-05 | 3.48E-02 | 5.21E-02 |
| 3047 | 480477.18 | 3850987.04 | 0.02037 | 0.02219 | 0.01944 | 1.51E-02 | 6.02E-05 | 1.61E-02 | 0.031223 | 1.59E-02 | 6.06E-05 | 1.79E-02 | 0.03382 | 1.70E-02 | 7.47E-05 | 3.44E-02 | 5.14E-02 |
| 3048 | 480327.18 | 3851037.04 | 0.02133 | 0.02435 | 0.02054 | 1.58E-02 | 6.61E-05 | 1.70E-02 | 0.032849 | 1.66E-02 | 6.65E-05 | 1.89E-02 | 0.035586 | 1.78E-02 | 8.19E-05 | 3.63E-02 | 5.42E-02 |
| 3049 | 480377.18 | 3851037.04 | 0.02124 | 0.02397 | 0.02039 | 1.57E-02 | 6.50E-05 | 1.69E-02 | 0.032658 | 1.65E-02 | 6.55E-05 | 1.88E-02 | 0.035376 | 1.77E-02 | 8.07E-05 | 3.60E-02 | 5.39E-02 |
| 3050 | 480427.18 | 3851037.04 | 0.0211 | 0.02352 | 0.02021 | 1.56E-02 | 6.38E-05 | 1.67E-02 | 0.032404 | 1.64E-02 | 6.43E-05 | 1.86E-02 | 0.0351 | 1.76E-02 | 7.91E-05 | 3.57E-02 | 5.34E-02 |
| 3051 | 480477.18 | 3851037.04 | 0.02095 | 0.02306 | 0.02 | 1.55E-02 | 6.26E-05 | 1.66E-02 | 0.032118 | 1.63E-02 | 6.30E-05 | 1.84E-02 | 0.034789 | 1.75E-02 | 7.76E-05 | 3.54E-02 | 5.29E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 0.02096 | 0.02265 | 0.01987 | 1.55E-02 | 6.15E-05 | 1.64E-02 | 0.032017 | 1.63E-02 | 6.19E-05 | 1.83E-02 | 0.034676 | 1.75E-02 | 7.62E-05 | 3.51E-02 | 5.27E-02 |
| 3053 | 480672.06 | 3851087.39 | 0.02078 | 0.02232 | 0.01965 | 1.54E-02 | 6.06E-05 | 1.63E-02 | 0.0317 | 1.62E-02 | 6.10E-05 | 1.81E-02 | 0.034332 | 1.74E-02 | 7.51E-05 | 3.47E-02 | 5.22E-02 |
| 3054 | 480622.06 | 3851137.39 | 0.02158 | 0.02352 | 0.02044 | 1.60E-02 | 6.38E-05 | 1.69E-02 | 0.032949 | 1.68E-02 | 6.43E-05 | 1.88E-02 | 0.035686 | 1.80E-02 | 7.91E-05 | 3.61E-02 | 5.42E-02 |
| 3055 | 480672.06 | 3851137.39 | 0.02139 | 0.02312 | 0.02021 | 1.58E-02 | 6.27E-05 | 1.67E-02 | 0.032617 | 1.67E-02 | 6.32E-05 | 1.86E-02 | 0.035325 | 1.79E-02 | 7.78E-05 | 3.57E-02 | 5.37E-02 |
| 3056 | 480722.06 | 3851137.39 | 0.02122 | 0.0228 | 0.01998 | 1.57E-02 | 6.19E-05 | 1.65E-02 | 0.0323 | 1.65E-02 | 6.23E-05 | 1.84E-02 | 0.03498 | 1.77E-02 | 7.67E-05 | 3.53E-02 | 5.31E-02 |
| 3057 | 480622.06 | 3851187.39 | 0.02214 | 0.02437 | 0.02097 | 1.64E-02 | 6.61E-05 | 1.74E-02 | 0.033805 | 1.72E-02 | 6.66E-05 | 1.93E-02 | 0.036612 | 1.85E-02 | 8.20E-05 | 3.71E-02 | 5.56E-02 |
| 3058 | 480672.06 | 3851187.39 | 0.02201 | 0.02397 | 0.02077 | 1.63E-02 | 6.50E-05 | 1.72E-02 | 0.033542 | 1.71E-02 | 6.55E-05 | 1.91E-02 | 0.036326 | 1.84E-02 | 8.07E-05 | 3.67E-02 | 5.52E-02 |
| 3059 | 480722.06 | 3851187.39 | 0.02186 | 0.02362 | 0.02056 | 1.62E-02 | 6.41E-05 | 1.70E-02 | 0.033256 | 1.70E-02 | 6.45E-05 | 1.89E-02 | 0.036015 | 1.83E-02 | 7.95E-05 | 3.63E-02 | 5.47E-02 |
| 3060 | 471363.09 | 3845877.25 | 0.00275 | 0.00288 | 0.00273 | 2.04E-03 | 7.82E-06 | 2.26E-03 | 0.004302 | 2.14E-03 | 7.87E-06 | 2.51E-03 | 0.004663 | 2.30E-03 | 9.69E-06 | 4.83E-03 | 7.13E-03 |
| 3061 | 471863.09 | 3845877.25 | 0.00257 | 0.00271 | 0.00257 | 1.90E-03 | 7.35E-06 | 2.13E-03 | 0.004036 | 2.00E-03 | 7.40E-06 | 2.37E-03 | 0.004375 | 2.15E-03 | 9.12E-06 | 4.54E-03 | 6.70E-03 |
| 3062 | 472363.09 | 3845877.25 | 0.0027 | 0.00284 | 0.00266 | 2.00E-03 | 7.71E-06 | 2.20E-03 | 0.004207 | 2.10E-03 | 7.76E-06 | 2.45E-03 | 0.004559 | 2.25E-03 | 9.56E-06 | 4.70E-03 | 6.97E-03 |
| 3063 | 472863.09 | 3845877.25 | 0.00225 | 0.00233 | 0.00224 | 1.67E-03 | 6.32E-06 | 1.85E-03 | 0.003525 | 1.75E-03 | 6.37E-06 | 2.06E-03 | 0.003821 | 1.88E-03 | 7.84E-06 | 3.96E-03 | 5.85E-03 |
| 3064 | 473363.09 | 3845877.25 | 0.00239 | 0.00245 | 0.00237 | 1.77E-03 | 6.65E-06 | 1.96E-03 | 0.003737 | 1.86E-03 | 6.69E-06 | 2.18E-03 | 0.00405 | 2.00E-03 | 8.24E-06 | 4.19E-03 | 6.19E-03 |
| 3065 | 473863.09 | 3845877.25 | 0.00261 | 0.00265 | 0.00257 | 1.93E-03 | 7.19E-06 | 2.13E-03 | 0.004066 | 2.03E-03 | 7.24E-06 | 2.37E-03 | 0.004406 | 2.18E-03 | 8.92E-06 | 4.54E-03 | 6.73E-03 |
| 3066 | 474363.09 | 3845877.25 | 0.00338 | 0.00344 | 0.00332 | 2.50E-03 | 9.34E-06 | 2.75E-03 | 0.005258 | 2.63E-03 | 9.40E-06 | 3.06E-03 | 0.005698 | 2.82E-03 | 1.16E-05 | 5.87E-03 | 8.70E-03 |
| 3067 | 474863.09 | 3845877.25 | 0.00424 | 0.00435 | 0.00421 | 3.14E-03 | 1.18E-05 | 3.48E-03 | 0.006634 | 3.30E-03 | 1.19E-05 | 3.88E-03 | 0.007189 | 3.54E-03 | 1.46E-05 | 7.44E-03 | 1.10E-02 |
| 3068 | 475363.09 | 3845877.25 | 0.00465 | 0.00482 | 0.00465 | 3.44E-03 | 1.31E-05 | 3.85E-03 | 0.007302 | 3.62E-03 | 1.32E-05 | 4.28E-03 | 0.007915 | 3.88E-03 | 1.62E-05 | 8.22E-03 | 1.21E-02 |
| 3069 | 475863.09 | 3845877.25 | 0.00456 | 0.0047 | 0.00452 | 3.37E-03 | 1.28E-05 | 3.74E-03 | 0.007128 | 3.55E-03 | 1.28E-05 | 4.16E-03 | 0.007725 | 3.81E-03 | 1.58E-05 | 7.99E-03 | 1.18E-02 |
| 3070 | 476363.09 | 3845877.25 | 0.00397 | 0.00376 | 0.00388 | 2.94E-03 | 1.02E-05 | 3.21E-03 | 0.006159 | 3.09E-03 | 1.03E-05 | 3.57E-03 | 0.006674 | 3.31E-03 | 1.27E-05 | 6.86E-03 | 1.02E-02 |
| 3071 | 476863.09 | 3845877.25 | 0.00343 | 0.00351 | 0.00336 | 2.54E-03 | 9.53E-06 | 2.78E-03 | 0.005329 | 2.67E-03 | 9.59E-06 | 3.09E-03 | 0.005774 | 2.86E-03 | 1.18E-05 | 5.94E-03 | 8.82E-03 |
| 3072 | 477363.09 | 3845877.25 | 0.00313 | 0.00323 | 0.00299 | 2.32E-03 | 8.77E-06 | 2.47E-03 | 0.0048 | 2.44E-03 | 8.82E-06 | 2.75E-03 | 0.005199 | 2.61E-03 | 1.09E-05 | 5.29E-03 | 7.91E-03 |
| 3073 | 477863.09 | 3845877.25 | 0.00282 | 0.00253 | 0.00271 | 2.09E-03 | 6.87E-06 | 2.24E-03 | 0.004336 | 2.20E-03 | 6.91E-06 | 2.49E-03 | 0.004698 | 2.35E-03 | 8.51E-06 | 4.79E-03 | 7.15E-03 |
| 3074 | 478363.09 | 3845877.25 | 0.00268 | 0.00268 | 0.00254 | 1.98E-03 | 7.27E-06 | 2.10E-03 | 0.004093 | 2.09E-03 | 7.32E-06 | 2.34E-03 | 0.004433 | 2.24E-03 | 9.02E-06 | 4.49E-03 | 6.74E-03 |
| 3075 | 478863.09 | 3845877.25 | 0.00255 | 0.00261 | 0.00244 | 1.89E-03 | 7.08E-06 | 2.02E-03 | 0.003913 | 1.99E-03 | 7.13E-06 | 2.25E-03 | 0.004239 | 2.13E-03 | 8.78E-06 | 4.31E-03 | 6.45E-03 |
| 3076 | 479363.09 | 3845877.25 | 0.00255 | 0.00247 | 0.00237 | 1.89E-03 | 6.70E-06 | 1.96E-03 | 0.003855 | 1.99E-03 | 6.75E-06 | 2.18E-03 | 0.004174 | 2.13E-03 | 8.31E-06 | 4.19E-03 | 6.33E-03 |
| 3077 | 479863.09 | 3845877.25 | 0.00237 | 0.00214 | 0.00223 | 1.75E-03 | 5.81E-06 | 1.85E-03 | 0.003605 | 1.85E-03 | 5.85E-06 | 2.05E-03 | 0.003904 | 1.98E-03 | 7.20E-06 | 3.94E-03 | 5.93E-03 |
| 3078 | 480363.09 | 3845877.25 | 0.00207 | 0.00197 | 0.00198 | 1.53E-03 | 5.35E-06 | 1.64E-03 | 0.003176 | 1.61E-03 | 5.38E-06 | 1.82E-03 | 0.00344 | 1.73E-03 | 6.63E-06 | 3.50E-03 | 5.23E-03 |
| 3079 | 480863.09 | 3845877.25 | 0.00193 | 0.00205 | 0.00184 | 1.43E-03 | 5.56E-06 | 1.52E-03 | 0.002957 | 1.50E-03 | 5.60E-06 | 1.69E-03 | 0.003202 | 1.61E-03 | 6.90E-06 | 3.25E-03 | 4.87E-03 |
| 3080 | 481363.09 | 3845877.25 | 0.00181 | 0.00183 | 0.00172 | 1.34E-03 | 4.97E-06 | 1.42E-03 | 0.002768 | 1.41E-03 | 5.00E-06 | 1.58E-03 | 0.002998 | 1.51E-03 | 6.16E-06 | 3.04E-03 | 4.56E-03 |
| 3081 | 481863.09 | 3845877.25 | 0.00168 | 0.0016 | 0.00162 | 1.24E-03 | 4.34E-06 | 1.34E-03 | 0.002588 | 1.31E-03 | 4.37E-06 | 1.49E-03 | 0.002804 | 1.40E-03 | 5.38E-06 | 2.86E-03 | 4.27E-03 |
| 3082 | 482363.09 | 3845877.25 | 0.00154 | 0.00162 | 0.00148 | 1.14E-03 | 4.40E-06 | 1.22E-03 | 0.002369 | 1.20E-03 | 4.43E-06 | 1.36E-03 | 0.002566 | 1.29E-03 | 5.45E-06 | 2.62E-03 | 3.91E-03 |
| 3083 | 482863.09 | 3845877.25 | 0.0013 | 0.00139 | 0.00127 | 9.62E-04 | 3.77E-06 | 1.05E-03 | 0.002017 | 1.01E-03 | 3.80E-06 | 1.17E-03 | 0.002185 | 1.09E-03 | 4.68E-06 | 2.24E-03 | 3.34E-03 |
| 3084 | 483363.09 | 3845877.25 | 0.00118 | 0.00118 | 0.00117 | 8.73E-04 | 3.20E-06 | 9.68E-04 | 0.001845 | 9.19E-04 | 3.22E-06 | 1.08E-03 | 0.001999 | 9.85E-04 | 3.97E-06 | 2.07E-03 | 3.06E-03 |
| 3085 | 483863.09 | 3845877.25 | 0.00132 | 0.00131 | 0.00128 | 9.77E-04 | 3.55E-06 | 1.06E-03 | 0.00204 | 1.03E-03 | 3.58E-06 | 1.18E-03 | 0.00221 | 1.10E-03 | 4.41E-06 | 2.26E-03 | 3.37E-03 |
| 3086 | 484363.09 | 3845877.25 | 0.0013 | 0.00129 | 0.00126 | 9.62E-04 | 3.50E-06 | 1.04E-03 | 0.002008 | 1.01E-03 | 3.52E-06 | 1.16E-03 | 0.002176 | 1.09E-03 | 4.34E-06 | 2.23E-03 | 3.32E-03 |
| 3087 | 484863.09 | 3845877.25 | 0.00124 | 0.00126 | 0.0012 | 9.18E-04 | 3.42E-06 | 9.93E-04 | 0.001914 | 9.66E-04 | 3.44E-06 | 1.10E-03 | 0.002074 | 1.04E-03 | 4.24E-06 | 2.12E-03 | 3.16E-03 |
| 3088 | 485363.09 | 3845877.25 | 0.00116 | 0.0012 | 0.00115 | 8.58E-04 | 3.26E-06 | 9.52E-04 | 0.001813 | 9.03E-04 | 3.28E-06 | 1.06E-03 | 0.001965 | 9.69E-04 | 4.04E-06 | 2.03E-03 | 3.01E-03 |
| 3089 | 485863.09 | 3845877.25 | 0.00115 | 0.00113 | 0.00114 | 8.51E-04 | 3.07E-06 | 9.43E-04 | 0.001798 | 8.96E-04 | 3.09E-06 | 1.05E-03 | 0.001948 | 9.60E-04 | 3.80E-06 | 2.02E-03 | 2.98E-03 |
| 3090 | 486363.09 | 3845877.25 | 0.00111 | 0.00116 | 0.0011 | 8.21E-04 | 3.15E-06 | 9.10E-04 | 0.001735 | 8.64E-04 | 3.17E-06 | 1.01E-03 | 0.00188 | 9.27E-04 | 3.90E-06 | 1.94E-03 | 2.88E-03 |
| 3091 | 486863.09 | 3845877.25 | 0.00104 | 0.00114 | 0.00103 | 7.70E-04 | 3.09E-06 | 8.52E-04 | 0.001625 | 8.10E-04 | 3.11E-06 | 9.48E-04 | 0.001761 | 8.68E-04 | 3.84E-06 | 1.82E-03 | 2.69E-03 |
| 3092 | 487363.09 | 3845877.25 | 0.00101 | 0.0011 | 0.00101 | 7.47E-04 | 2.99E-06 | 8.36E-04 | 0.001586 | 7.87E-04 | 3.01E-06 | 9.30E-04 | 0.001719 | 8.43E-04 | 3.70E-06 | 1.79E-03 | 2.63E-03 |
| 3093 | 487863.09 | 3845877.25 | 0.00095 | 0.00102 | 0.00098 | 7.03E-04 | 2.77E-06 | 8.11E-04 | 0.001517 | 7.40E-04 | 2.79E-06 | 9.02E-04 | 0.001645 | 7.93E-04 | 3.43E-06 | 1.73E-03 | 2.53E-03 |
| 3094 | 488363.09 | 3845877.25 | 0.00093 | 0.00102 | 0.00096 | 6.88E-04 | 2.77E-06 | 7.95E-04 | 0.001485 | 7.24E-04 | 2.79E-06 | 8.84E-04 | 0.001611 | 7.76E-04 | 3.43E-06 | 1.70E-03 | 2.48E-03 |
| 3095 | 488863.09 | 3845877.25 | 0.00101 | 0.00108 | 0.00103 | 7.47E-04 | 2.93E-06 | 8.52E-04 | 0.001603 | 7.87E-04 | 2.95E-06 | 9.48E-04 | 0.001738 | 8.43E-04 | 3.63E-06 | 1.82E-03 | 2.67E-03 |
| 3096 | 489363.09 | 3845877.25 | 0.00101 | 0.00107 | 0.00105 | 7.47E-04 | 2.90E-06 | 8.69E-04 | 0.001619 | 7.87E-04 | 2.92E-06 | 9.67E-04 | 0.001756 | 8.43E-04 | 3.60E-06 | 1.86E-03 | 2.70E-03 |
| 3097 | 489863.09 | 3845877.25 | 0.00098 | 0.00111 | 0.00104 | 7.25E-04 | 3.01E-06 | 8.61E-04 | 0.001589 | 7.63E-04 | 3.03E-06 | 9.57E-04 | 0.001724 | 8.18E-04 | 3.74E-06 | 1.84E-03 | 2.66E-03 |
| 3098 | 490363.09 | 3845877.25 | 0.00095 | 0.00117 | 0.00102 | 7.03E-04 | 3.18E-06 | 8.44E-04 | 0.00155 | 7.40E-04 | 3.20E-06 | 9.39E-04 | 0.001682 | 7.93E-04 | 3.94E-06 | 1.80E-03 | 2.60E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 0.00087 | 0.00117 | 0.00097 | 6.44E-04 | 3.18E-06 | 8.03E-04 | 0.00145 | 6.78E-04 | 3.20E-06 | 8.93E-04 | 0.001574 | 7.26E-04 | 3.94E-06 | 1.71E-03 | 2.44E-03 |
| 3100 | 491363.09 | 3845877.25 | 0.00095 | 0.00125 | 0.00104 | 7.03E-04 | 3.39E-06 | 8.61E-04 | 0.001567 | 7.40E-04 | 3.41E-06 | 9.57E-04 | 0.001701 | 7.93E-04 | 4.21E-06 | 1.84E-03 | 2.64E-03 |
| 3101 | 491863.09 | 3845877.25 | 0.00101 | 0.00126 | 0.0011 | 7.47E-04 | 3.42E-06 | 9.10E-04 | 0.001661 | 7.87E-04 | 3.44E-06 | 1.01E-03 | 0.001803 | 8.43E-04 | 4.24E-06 | 1.94E-03 | 2.79E-03 |
| 3102 | 492363.09 | 3845877.25 | 0.00096 | 0.00117 | 0.00106 | 7.10E-04 | 3.18E-06 | 8.77E-04 | 0.001591 | 7.48E-04 | 3.20E-06 | 9.76E-04 | 0.001727 | 8.02E-04 | 3.94E-06 | 1.87E-03 | 2.68E-03 |
| 3103 | 492863.09 | 3845877.25 | 0.0011 | 0.00134 | 0.00119 | 8.14E-04 | 3.64E-06 | 9.85E-04 | 0.001802 | 8.57E-04 | 3.66E-06 | 1.10E-03 | 0.001956 | 9.18E-04 | 4.51E-06 | 2.10E-03 | 3.03E-03 |
| 3104 | 493363.09 | 3845877.25 | 0.00117 | 0.00144 | 0.00127 | 8.66E-04 | 3.91E-06 | 1.05E-03 | 0.001921 | 9.11E-04 | 3.93E-06 | 1.17E-03 | 0.002084 | 9.77E-04 | 4.85E-06 | 2.24E-03 | 3.23E-03 |
| 3105 | 493863.09 | 3845877.25 | 0.00126 | 0.00152 | 0.00135 | 9.32E-04 | 4.12E-06 | 1.12E-03 | 0.002054 | 9.81E-04 | 4.15E-06 | 1.24E-03 | 0.002228 | 1.05E-03 | 5.11E-06 | 2.39E-03 | 3.44E-03 |
| 3106 | 494363.09 | 3845877.25 | 0.00134 | 0.00161 | 0.00144 | 9.92E-04 | 4.37E-06 | 1.19E-03 | 0.002188 | 1.04E-03 | 4.40E-06 | 1.33E-03 | 0.002374 | 1.12E-03 | 5.42E-06 | 2.55E-03 | 3.67E-03 |
| 3107 | 494863.09 | 3845877.25 | 0.00142 | 0.00169 | 0.00152 | 1.05E-03 | 4.59E-06 | 1.26E-03 | 0.002313 | 1.11E-03 | 4.62E-06 | 1.40E-03 | 0.00251 | 1.19E-03 | 5.69E-06 | 2.69E-03 | 3.88E-03 |
| 3108 | 495363.09 | 3845877.25 | 0.00152 | 0.00182 | 0.00162 | 1.12E-03 | 4.94E-06 | 1.34E-03 | 0.00247 | 1.18E-03 | 4.97E-06 | 1.49E-03 | 0.00268 | 1.27E-03 | 6.12E-06 | 2.86E-03 | 4.14E-03 |
| 3109 | 495863.09 | 3845877.25 | 0.00163 | 0.00203 | 0.00175 | 1.21E-03 | 5.51E-06 | 1.45E-03 | 0.00266 | 1.27E-03 | 5.55E-06 | 1.61E-03 | 0.002886 | 1.36E-03 | 6.83E-06 | 3.09E-03 | 4.46E-03 |
| 3110 | 496363.09 | 3845877.25 | 0.00175 | 0.00224 | 0.00187 | 1.30E-03 | 6.08E-06 | 1.55E-03 | 0.002849 | 1.36E-03 | 6.12E-06 | 1.72E-03 | 0.00309 | 1.46E-03 | 7.54E-06 | 3.31E-03 | 4.77E-03 |
| 3111 | 496863.09 | 3845877.25 | 0.00185 | 0.00237 | 0.00197 | 1.37E-03 | 6.43E-06 | 1.63E-03 | 0.003006 | 1.44E-03 | 6.47E-06 | 1.81E-03 | 0.003261 | 1.54E-03 | 7.98E-06 | 3.48E-03 | 5.03E-03 |
| 3112 | 497363.09 | 3845877.25 | 0.00195 | 0.00251 | 0.00208 | 1.44E-03 | 6.81E-06 | 1.72E-03 | 0.003171 | 1.52E-03 | 6.86E-06 | 1.91E-03 | 0.00344 | 1.63E-03 | 8.45E-06 | 3.68E-03 | 5.31E-03 |
| 3113 | 497863.09 | 3845877.25 | 0.00206 | 0.00267 | 0.0022 | 1.52E-03 | 7.25E-06 | 1.82E-03 | 0.003352 | 1.60E-03 | 7.29E-06 | 2.03E-03 | 0.003637 | 1.72E-03 | 8.98E-06 | 3.89E-03 | 5.62E-03 |
| 3114 | 498363.09 | 3845877.25 | 0.00216 | 0.00283 | 0.0023 | 1.60E-03 | 7.68E-06 | 1.90E-03 | 0.00351 | 1.68E-03 | 7.73E-06 | 2.12E-03 | 0.003807 | 1.80E-03 | 9.52E-06 | 4.07E-03 | 5.88E-03 |
| 3115 | 471363.09 | 3846377.25 | 0.00452 | 0.00465 | 0.00433 | 3.34E-03 | 1.26E-05 | 3.58E-03 | 0.006941 | 3.52E-03 | 1.27E-05 | 3.99E-03 | 0.007519 | 3.77E-03 | 1.56E-05 | 7.65E-03 | 1.14E-02 |
| 3116 | 471863.09 | 3846377.25 | 0.00403 | 0.00419 | 0.0039 | 2.98E-03 | 1.14E-05 | 3.23E-03 | 0.006221 | 3.14E-03 | 1.14E-05 | 3.59E-03 | 0.00674 | 3.36E-03 | 1.41E-05 | 6.89E-03 | 1.03E-02 |
| 3117 | 472363.09 | 3846377.25 | 0.00279 | 0.00295 | 0.00279 | 2.06E-03 | 8.01E-06 | 2.31E-03 | 0.004382 | 2.17E-03 | 8.06E-06 | 2.57E-03 | 0.004749 | 2.33E-03 | 9.93E-06 | 4.93E-03 | 7.27E-03 |
| 3118 | 472863.09 | 3846377.25 | 0.00274 | 0.00292 | 0.00272 | 2.03E-03 | 7.92E-06 | 2.25E-03 | 0.004287 | 2.13E-03 | 7.98E-06 | 2.50E-03 | 0.004646 | 2.29E-03 | 9.83E-06 | 4.81E-03 | 7.11E-03 |
| 3119 | 473363.09 | 3846377.25 | 0.00263 | 0.00273 | 0.00259 | 1.95E-03 | 7.41E-06 | 2.14E-03 | 0.004097 | 2.05E-03 | 7.46E-06 | 2.38E-03 | 0.00444 | 2.20E-03 | 9.19E-06 | 4.58E-03 | 6.78E-03 |
| 3120 | 473863.09 | 3846377.25 | 0.00289 | 0.00293 | 0.00283 | 2.14E-03 | 7.95E-06 | 2.34E-03 | 0.004489 | 2.25E-03 | 8.00E-06 | 2.61E-03 | 0.004864 | 2.41E-03 | 9.86E-06 | 5.00E-03 | 7.43E-03 |
| 3121 | 474363.09 | 3846377.25 | 0.00323 | 0.00326 | 0.00315 | 2.39E-03 | 8.85E-06 | 2.61E-03 | 0.005006 | 2.52E-03 | 8.91E-06 | 2.90E-03 | 0.005424 | 2.70E-03 | 1.10E-05 | 5.57E-03 | 8.28E-03 |
| 3122 | 474863.09 | 3846377.25 | 0.00413 | 0.00421 | 0.00404 | 3.06E-03 | 1.14E-05 | 3.34E-03 | 0.006411 | 3.22E-03 | 1.15E-05 | 3.72E-03 | 0.006947 | 3.45E-03 | 1.42E-05 | 7.14E-03 | 1.06E-02 |
| 3123 | 475363.09 | 3846377.25 | 0.00501 | 0.00517 | 0.00496 | 3.71E-03 | 1.40E-05 | 4.10E-03 | 0.007826 | 3.90E-03 | 1.41E-05 | 4.57E-03 | 0.008482 | 4.18E-03 | 1.74E-05 | 8.77E-03 | 1.30E-02 |
| 3124 | 475863.09 | 3846377.25 | 0.00539 | 0.00563 | 0.00538 | 3.99E-03 | 1.53E-05 | 4.45E-03 | 0.008456 | 4.20E-03 | 1.54E-05 | 4.95E-03 | 0.009165 | 4.50E-03 | 1.89E-05 | 9.51E-03 | 1.40E-02 |
| 3125 | 476363.09 | 3846377.25 | 0.00496 | 0.00509 | 0.0049 | 3.67E-03 | 1.38E-05 | 4.06E-03 | 0.00774 | 3.86E-03 | 1.39E-05 | 4.51E-03 | 0.008387 | 4.14E-03 | 1.71E-05 | 8.66E-03 | 1.28E-02 |
| 3126 | 476863.09 | 3846377.25 | 0.00428 | 0.00405 | 0.00418 | 3.17E-03 | 1.10E-05 | 3.46E-03 | 0.006638 | 3.33E-03 | 1.11E-05 | 3.85E-03 | 0.007192 | 3.57E-03 | 1.36E-05 | 7.39E-03 | 1.10E-02 |
| 3127 | 477363.09 | 3846377.25 | 0.00379 | 0.00399 | 0.0037 | 2.80E-03 | 1.08E-05 | 3.06E-03 | 0.005878 | 2.95E-03 | 1.09E-05 | 3.41E-03 | 0.006368 | 3.16E-03 | 1.34E-05 | 6.54E-03 | 9.72E-03 |
| 3128 | 477863.09 | 3846377.25 | 0.00334 | 0.00327 | 0.00317 | 2.47E-03 | 8.87E-06 | 2.62E-03 | 0.005104 | 2.60E-03 | 8.93E-06 | 2.92E-03 | 0.005528 | 2.79E-03 | 1.10E-05 | 5.60E-03 | 8.40E-03 |
| 3129 | 478363.09 | 3846377.25 | 0.0031 | 0.00292 | 0.00297 | 2.29E-03 | 7.92E-06 | 2.46E-03 | 0.00476 | 2.41E-03 | 7.98E-06 | 2.73E-03 | 0.005156 | 2.59E-03 | 9.83E-06 | 5.25E-03 | 7.85E-03 |
| 3130 | 478863.09 | 3846377.25 | 0.00308 | 0.00314 | 0.00295 | 2.28E-03 | 8.52E-06 | 2.44E-03 | 0.004729 | 2.40E-03 | 8.58E-06 | 2.72E-03 | 0.005123 | 2.57E-03 | 1.06E-05 | 5.21E-03 | 7.80E-03 |
| 3131 | 479363.09 | 3846377.25 | 0.00293 | 0.00302 | 0.00279 | 2.17E-03 | 8.20E-06 | 2.31E-03 | 0.004485 | 2.28E-03 | 8.25E-06 | 2.57E-03 | 0.004858 | 2.45E-03 | 1.02E-05 | 4.93E-03 | 7.39E-03 |
| 3132 | 479863.09 | 3846377.25 | 0.00269 | 0.00246 | 0.00251 | 1.99E-03 | 6.68E-06 | 2.08E-03 | 0.004075 | 2.09E-03 | 6.72E-06 | 2.31E-03 | 0.004412 | 2.25E-03 | 8.28E-06 | 4.44E-03 | 6.69E-03 |
| 3133 | 480363.09 | 3846377.25 | 0.00257 | 0.00235 | 0.00244 | 1.90E-03 | 6.38E-06 | 2.02E-03 | 0.003928 | 2.00E-03 | 6.42E-06 | 2.25E-03 | 0.004254 | 2.15E-03 | 7.91E-06 | 4.31E-03 | 6.47E-03 |
| 3134 | 480863.09 | 3846377.25 | 0.00222 | 0.00224 | 0.00211 | 1.64E-03 | 6.08E-06 | 1.75E-03 | 0.003395 | 1.73E-03 | 6.12E-06 | 1.94E-03 | 0.003677 | 1.85E-03 | 7.54E-06 | 3.73E-03 | 5.59E-03 |
| 3135 | 481363.09 | 3846377.25 | 0.00211 | 0.00222 | 0.00199 | 1.56E-03 | 6.02E-06 | 1.65E-03 | 0.003214 | 1.64E-03 | 6.06E-06 | 1.83E-03 | 0.003481 | 1.76E-03 | 7.47E-06 | 3.52E-03 | 5.29E-03 |
| 3136 | 481863.09 | 3846377.25 | 0.00194 | 0.00183 | 0.00185 | 1.44E-03 | 4.97E-06 | 1.53E-03 | 0.002972 | 1.51E-03 | 5.00E-06 | 1.70E-03 | 0.003219 | 1.62E-03 | 6.16E-06 | 3.27E-03 | 4.90E-03 |
| 3137 | 482363.09 | 3846377.25 | 0.00174 | 0.00179 | 0.00167 | 1.29E-03 | 4.86E-06 | 1.38E-03 | 0.002675 | 1.36E-03 | 4.89E-06 | 1.54E-03 | 0.002897 | 1.45E-03 | 6.02E-06 | 2.95E-03 | 4.41E-03 |
| 3138 | 482863.09 | 3846377.25 | 0.00151 | 0.00159 | 0.00145 | 1.12E-03 | 4.31E-06 | 1.20E-03 | 0.002322 | 1.18E-03 | 4.34E-06 | 1.33E-03 | 0.002515 | 1.26E-03 | 5.35E-06 | 2.56E-03 | 3.83E-03 |
| 3139 | 483363.09 | 3846377.25 | 0.00153 | 0.00148 | 0.00147 | 1.13E-03 | 4.02E-06 | 1.22E-03 | 0.002353 | 1.19E-03 | 4.04E-06 | 1.35E-03 | 0.002549 | 1.28E-03 | 4.98E-06 | 2.60E-03 | 3.88E-03 |
| 3140 | 483863.09 | 3846377.25 | 0.00149 | 0.00148 | 0.00143 | 1.10E-03 | 4.02E-06 | 1.18E-03 | 0.00229 | 1.16E-03 | 4.04E-06 | 1.32E-03 | 0.002481 | 1.24E-03 | 4.98E-06 | 2.53E-03 | 3.78E-03 |
| 3141 | 484363.09 | 3846377.25 | 0.00136 | 0.00135 | 0.00132 | 1.01E-03 | 3.66E-06 | 1.09E-03 | 0.002103 | 1.06E-03 | 3.69E-06 | 1.22E-03 | 0.002278 | 1.14E-03 | 4.54E-06 | 2.33E-03 | 3.47E-03 |
| 3142 | 484863.09 | 3846377.25 | 0.00143 | 0.0014 | 0.00136 | 1.06E-03 | 3.80E-06 | 1.13E-03 | 0.002188 | 1.11E-03 | 3.82E-06 | 1.25E-03 | 0.002369 | 1.19E-03 | 4.71E-06 | 2.40E-03 | 3.60E-03 |
| 3143 | 485363.09 | 3846377.25 | 0.00139 | 0.00138 | 0.00134 | 1.03E-03 | 3.74E-06 | 1.11E-03 | 0.002141 | 1.08E-03 | 3.77E-06 | 1.23E-03 | 0.00232 | 1.16E-03 | 4.64E-06 | 2.37E-03 | 3.53E-03 |
| 3144 | 485863.09 | 3846377.25 | 0.00128 | 0.00128 | 0.00126 | 9.47E-04 | 3.47E-06 | 1.04E-03 | 0.001993 | 9.97E-04 | 3.50E-06 | 1.16E-03 | 0.00216 | 1.07E-03 | 4.31E-06 | 2.23E-03 | 3.30E-03 |
| 3145 | 486363.09 | 3846377.25 | 0.00112 | 0.0012 | 0.00112 | 8.29E-04 | 3.26E-06 | 9.27E-04 | 0.001759 | 8.72E-04 | 3.28E-06 | 1.03E-03 | 0.001907 | 9.35E-04 | 4.04E-06 | 1.98E-03 | 2.92E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.00107 | 0.00118 | 0.00107 | 7.92E-04 | 3.20E-06 | 8.86E-04 | 0.001681 | 8.33E-04 | 3.22E-06 | 9.85E-04 | 0.001821 | 8.93E-04 | 3.97E-06 | 1.89E-03 | 2.79E-03 |
| 3147 | 487363.09 | 3846377.25 | 0.00107 | 0.00115 | 0.00108 | 7.92E-04 | 3.12E-06 | 8.94E-04 | 0.001689 | 8.33E-04 | 3.14E-06 | 9.94E-04 | 0.001831 | 8.93E-04 | 3.87E-06 | 1.91E-03 | 2.81E-03 |
| 3148 | 487863.09 | 3846377.25 | 0.00114 | 0.00117 | 0.00114 | 8.44E-04 | 3.18E-06 | 9.43E-04 | 0.00179 | 8.88E-04 | 3.20E-06 | 1.05E-03 | 0.00194 | 9.52E-04 | 3.94E-06 | 2.02E-03 | 2.97E-03 |
| 3149 | 488363.09 | 3846377.25 | 0.00112 | 0.00121 | 0.00113 | 8.29E-04 | 3.28E-06 | 9.35E-04 | 0.001767 | 8.72E-04 | 3.31E-06 | 1.04E-03 | 0.001916 | 9.35E-04 | 4.07E-06 | 2.00E-03 | 2.94E-03 |
| 3150 | 488863.09 | 3846377.25 | 0.00112 | 0.00118 | 0.00114 | 8.29E-04 | 3.20E-06 | 9.43E-04 | 0.001775 | 8.72E-04 | 3.22E-06 | 1.05E-03 | 0.001925 | 9.35E-04 | 3.97E-06 | 2.02E-03 | 2.95E-03 |
| 3151 | 489363.09 | 3846377.25 | 0.00112 | 0.0012 | 0.00116 | 8.29E-04 | 3.26E-06 | 9.60E-04 | 0.001792 | 8.72E-04 | 3.28E-06 | 1.07E-03 | 0.001943 | 9.35E-04 | 4.04E-06 | 2.05E-03 | 2.99E-03 |
| 3152 | 489863.09 | 3846377.25 | 0.00109 | 0.00129 | 0.00116 | 8.07E-04 | 3.50E-06 | 9.60E-04 | 0.00177 | 8.49E-04 | 3.52E-06 | 1.07E-03 | 0.00192 | 9.10E-04 | 4.34E-06 | 2.05E-03 | 2.96E-03 |
| 3153 | 490363.09 | 3846377.25 | 0.001 | 0.00131 | 0.00109 | 7.40E-04 | 3.55E-06 | 9.02E-04 | 0.001646 | 7.79E-04 | 3.58E-06 | 1.00E-03 | 0.001786 | 8.35E-04 | 4.41E-06 | 1.93E-03 | 2.77E-03 |
| 3154 | 490863.09 | 3846377.25 | 0.00098 | 0.00131 | 0.00108 | 7.25E-04 | 3.55E-06 | 8.94E-04 | 0.001623 | 7.63E-04 | 3.58E-06 | 9.94E-04 | 0.001761 | 8.18E-04 | 4.41E-06 | 1.91E-03 | 2.73E-03 |
| 3155 | 491363.09 | 3846377.25 | 0.001 | 0.00128 | 0.00111 | 7.40E-04 | 3.47E-06 | 9.19E-04 | 0.001662 | 7.79E-04 | 3.50E-06 | 1.02E-03 | 0.001804 | 8.35E-04 | 4.31E-06 | 1.96E-03 | 2.80E-03 |
| 3156 | 491863.09 | 3846377.25 | 0.00112 | 0.00136 | 0.00122 | 8.29E-04 | 3.69E-06 | 1.01E-03 | 0.001842 | 8.72E-04 | 3.72E-06 | 1.12E-03 | 0.001999 | 9.35E-04 | 4.58E-06 | 2.16E-03 | 3.10E-03 |
| 3157 | 492363.09 | 3846377.25 | 0.00114 | 0.00139 | 0.00124 | 8.44E-04 | 3.77E-06 | 1.03E-03 | 0.001874 | 8.88E-04 | 3.80E-06 | 1.14E-03 | 0.002033 | 9.52E-04 | 4.68E-06 | 2.19E-03 | 3.15E-03 |
| 3158 | 492863.09 | 3846377.25 | 0.00119 | 0.00148 | 0.00129 | 8.81E-04 | 4.02E-06 | 1.07E-03 | 0.001952 | 9.27E-04 | 4.04E-06 | 1.19E-03 | 0.002118 | 9.94E-04 | 4.98E-06 | 2.28E-03 | 3.28E-03 |
| 3159 | 493363.09 | 3846377.25 | 0.00131 | 0.0016 | 0.00141 | 9.69E-04 | 4.34E-06 | 1.17E-03 | 0.002141 | 1.02E-03 | 4.37E-06 | 1.30E-03 | 0.002323 | 1.09E-03 | 5.38E-06 | 2.49E-03 | 3.59E-03 |
| 3160 | 493863.09 | 3846377.25 | 0.00141 | 0.0017 | 0.00151 | 1.04E-03 | 4.61E-06 | 1.25E-03 | 0.002298 | 1.10E-03 | 4.64E-06 | 1.39E-03 | 0.002493 | 1.18E-03 | 5.72E-06 | 2.67E-03 | 3.85E-03 |
| 3161 | 494363.09 | 3846377.25 | 0.00151 | 0.00181 | 0.00162 | 1.12E-03 | 4.91E-06 | 1.34E-03 | 0.002463 | 1.18E-03 | 4.94E-06 | 1.49E-03 | 0.002672 | 1.26E-03 | 6.09E-06 | 2.86E-03 | 4.13E-03 |
| 3162 | 494863.09 | 3846377.25 | 0.00162 | 0.00195 | 0.00173 | 1.20E-03 | 5.29E-06 | 1.43E-03 | 0.002636 | 1.26E-03 | 5.33E-06 | 1.59E-03 | 0.002859 | 1.35E-03 | 6.56E-06 | 3.06E-03 | 4.42E-03 |
| 3163 | 495363.09 | 3846377.25 | 0.00173 | 0.00218 | 0.00186 | 1.28E-03 | 5.92E-06 | 1.54E-03 | 0.002825 | 1.35E-03 | 5.96E-06 | 1.71E-03 | 0.003065 | 1.44E-03 | 7.34E-06 | 3.29E-03 | 4.74E-03 |
| 3164 | 495863.09 | 3846377.25 | 0.00186 | 0.00243 | 0.002 | 1.38E-03 | 6.59E-06 | 1.66E-03 | 0.003038 | 1.45E-03 | 6.64E-06 | 1.84E-03 | 0.003296 | 1.55E-03 | 8.18E-06 | 3.54E-03 | 5.10E-03 |
| 3165 | 496363.09 | 3846377.25 | 0.002 | 0.00262 | 0.00215 | 1.48E-03 | 7.11E-06 | 1.78E-03 | 0.003266 | 1.56E-03 | 7.16E-06 | 1.98E-03 | 0.003544 | 1.67E-03 | 8.82E-06 | 3.80E-03 | 5.48E-03 |
| 3166 | 496863.09 | 3846377.25 | 0.00214 | 0.0028 | 0.00229 | 1.58E-03 | 7.60E-06 | 1.90E-03 | 0.003486 | 1.67E-03 | 7.65E-06 | 2.11E-03 | 0.003782 | 1.79E-03 | 9.42E-06 | 4.05E-03 | 5.84E-03 |
| 3167 | 497363.09 | 3846377.25 | 0.00227 | 0.00298 | 0.00243 | 1.68E-03 | 8.09E-06 | 2.01E-03 | 0.003699 | 1.77E-03 | 8.14E-06 | 2.24E-03 | 0.004013 | 1.90E-03 | 1.00E-05 | 4.30E-03 | 6.20E-03 |
| 3168 | 497863.09 | 3846377.25 | 0.00239 | 0.00316 | 0.00255 | 1.77E-03 | 8.58E-06 | 2.11E-03 | 0.003888 | 1.86E-03 | 8.63E-06 | 2.35E-03 | 0.004217 | 2.00E-03 | 1.06E-05 | 4.51E-03 | 6.51E-03 |
| 3169 | 498363.09 | 3846377.25 | 0.0025 | 0.00331 | 0.00266 | 1.85E-03 | 8.98E-06 | 2.20E-03 | 0.00406 | 1.95E-03 | 9.04E-06 | 2.45E-03 | 0.004405 | 2.09E-03 | 1.11E-05 | 4.70E-03 | 6.80E-03 |
| 3170 | 471363.09 | 3846877.25 | 0.00493 | 0.00522 | 0.00477 | 3.65E-03 | 1.42E-05 | 3.95E-03 | 0.00761 | 3.84E-03 | 1.43E-05 | 4.39E-03 | 0.008245 | 4.12E-03 | 1.76E-05 | 8.43E-03 | 1.26E-02 |
| 3171 | 471863.09 | 3846877.25 | 0.00499 | 0.00518 | 0.00478 | 3.69E-03 | 1.41E-05 | 3.96E-03 | 0.007663 | 3.89E-03 | 1.42E-05 | 4.40E-03 | 0.0083 | 4.17E-03 | 1.74E-05 | 8.45E-03 | 1.26E-02 |
| 3172 | 472363.09 | 3846877.25 | 0.00471 | 0.00491 | 0.00453 | 3.49E-03 | 1.33E-05 | 3.75E-03 | 0.007248 | 3.67E-03 | 1.34E-05 | 4.17E-03 | 0.007851 | 3.93E-03 | 1.65E-05 | 8.01E-03 | 1.20E-02 |
| 3173 | 472863.09 | 3846877.25 | 0.00301 | 0.0032 | 0.00301 | 2.23E-03 | 8.68E-06 | 2.49E-03 | 0.004727 | 2.34E-03 | 8.74E-06 | 2.77E-03 | 0.005124 | 2.51E-03 | 1.08E-05 | 5.32E-03 | 7.84E-03 |
| 3174 | 473363.09 | 3846877.25 | 0.00319 | 0.00339 | 0.00315 | 2.36E-03 | 9.20E-06 | 2.61E-03 | 0.004977 | 2.48E-03 | 9.26E-06 | 2.90E-03 | 0.005393 | 2.66E-03 | 1.14E-05 | 5.57E-03 | 8.24E-03 |
| 3175 | 473863.09 | 3846877.25 | 0.00329 | 0.00343 | 0.00321 | 2.43E-03 | 9.31E-06 | 2.66E-03 | 0.005101 | 2.56E-03 | 9.37E-06 | 2.95E-03 | 0.005526 | 2.75E-03 | 1.15E-05 | 5.67E-03 | 8.43E-03 |
| 3176 | 474363.09 | 3846877.25 | 0.00335 | 0.00339 | 0.00325 | 2.48E-03 | 9.20E-06 | 2.69E-03 | 0.005178 | 2.61E-03 | 9.26E-06 | 2.99E-03 | 0.00561 | 2.80E-03 | 1.14E-05 | 5.74E-03 | 8.55E-03 |
| 3177 | 474863.09 | 3846877.25 | 0.00367 | 0.0037 | 0.00357 | 2.72E-03 | 1.00E-05 | 2.95E-03 | 0.00568 | 2.86E-03 | 1.01E-05 | 3.29E-03 | 0.006155 | 3.06E-03 | 1.25E-05 | 6.31E-03 | 9.39E-03 |
| 3178 | 475363.09 | 3846877.25 | 0.00436 | 0.00445 | 0.00426 | 3.23E-03 | 1.21E-05 | 3.53E-03 | 0.006764 | 3.40E-03 | 1.22E-05 | 3.92E-03 | 0.007329 | 3.64E-03 | 1.50E-05 | 7.53E-03 | 1.12E-02 |
| 3179 | 475863.09 | 3846877.25 | 0.00565 | 0.00586 | 0.00559 | 4.18E-03 | 1.59E-05 | 4.63E-03 | 0.008823 | 4.40E-03 | 1.60E-05 | 5.15E-03 | 0.009562 | 4.72E-03 | 1.97E-05 | 9.88E-03 | 1.46E-02 |
| 3180 | 476363.09 | 3846877.25 | 0.00592 | 0.00622 | 0.0059 | 4.38E-03 | 1.69E-05 | 4.88E-03 | 0.009281 | 4.61E-03 | 1.70E-05 | 5.43E-03 | 0.010059 | 4.94E-03 | 2.09E-05 | 1.04E-02 | 1.54E-02 |
| 3181 | 476863.09 | 3846877.25 | 0.00538 | 0.00546 | 0.0053 | 3.98E-03 | 1.48E-05 | 4.39E-03 | 0.008382 | 4.19E-03 | 1.49E-05 | 4.88E-03 | 0.009084 | 4.49E-03 | 1.84E-05 | 9.37E-03 | 1.39E-02 |
| 3182 | 477363.09 | 3846877.25 | 0.00469 | 0.00447 | 0.00458 | 3.47E-03 | 1.21E-05 | 3.79E-03 | 0.007273 | 3.65E-03 | 1.22E-05 | 4.22E-03 | 0.007881 | 3.92E-03 | 1.50E-05 | 8.10E-03 | 1.20E-02 |
| 3183 | 477863.09 | 3846877.25 | 0.00406 | 0.00436 | 0.00394 | 3.00E-03 | 1.18E-05 | 3.26E-03 | 0.006277 | 3.16E-03 | 1.19E-05 | 3.63E-03 | 0.006801 | 3.39E-03 | 1.47E-05 | 6.96E-03 | 1.04E-02 |
| 3184 | 478363.09 | 3846877.25 | 0.00374 | 0.00347 | 0.00355 | 2.77E-03 | 9.42E-06 | 2.94E-03 | 0.005715 | 2.91E-03 | 9.48E-06 | 3.27E-03 | 0.00619 | 3.12E-03 | 1.17E-05 | 6.28E-03 | 9.41E-03 |
| 3185 | 478863.09 | 3846877.25 | 0.00369 | 0.0036 | 0.00349 | 2.73E-03 | 9.77E-06 | 2.89E-03 | 0.005629 | 2.87E-03 | 9.84E-06 | 3.21E-03 | 0.006096 | 3.08E-03 | 1.21E-05 | 6.17E-03 | 9.26E-03 |
| 3186 | 479363.09 | 3846877.25 | 0.00347 | 0.0036 | 0.00332 | 2.57E-03 | 9.77E-06 | 2.75E-03 | 0.005325 | 2.70E-03 | 9.84E-06 | 3.06E-03 | 0.005768 | 2.90E-03 | 1.21E-05 | 5.87E-03 | 8.78E-03 |
| 3187 | 479863.09 | 3846877.25 | 0.00274 | 0.00268 | 0.00258 | 2.03E-03 | 7.27E-06 | 2.14E-03 | 0.00417 | 2.13E-03 | 7.32E-06 | 2.38E-03 | 0.004516 | 2.29E-03 | 9.02E-06 | 4.56E-03 | 6.86E-03 |
| 3188 | 480363.09 | 3846877.25 | 0.00233 | 0.0022 | 0.00222 | 1.72E-03 | 5.97E-06 | 1.84E-03 | 0.003567 | 1.81E-03 | 6.01E-06 | 2.04E-03 | 0.003864 | 1.95E-03 | 7.40E-06 | 3.92E-03 | 5.88E-03 |
| 3189 | 480863.09 | 3846877.25 | 0.00217 | 0.00215 | 0.0021 | 1.61E-03 | 5.83E-06 | 1.74E-03 | 0.00335 | 1.69E-03 | 5.87E-06 | 1.93E-03 | 0.003629 | 1.81E-03 | 7.23E-06 | 3.71E-03 | 5.53E-03 |
| 3190 | 481363.09 | 3846877.25 | 0.00222 | 0.00236 | 0.0021 | 1.64E-03 | 6.40E-06 | 1.74E-03 | 0.003387 | 1.73E-03 | 6.45E-06 | 1.93E-03 | 0.003668 | 1.85E-03 | 7.94E-06 | 3.71E-03 | 5.57E-03 |
| 3191 | 481863.09 | 3846877.25 | 0.00213 | 0.00208 | 0.00203 | 1.58E-03 | 5.64E-06 | 1.68E-03 | 0.003262 | 1.66E-03 | 5.68E-06 | 1.87E-03 | 0.003533 | 1.78E-03 | 7.00E-06 | 3.59E-03 | 5.37E-03 |
| 3192 | 482363.09 | 3846877.25 | 0.00187 | 0.00189 | 0.00179 | 1.38E-03 | 5.13E-06 | 1.48E-03 | 0.00287 | 1.46E-03 | 5.16E-06 | 1.65E-03 | 0.003109 | 1.56E-03 | 6.36E-06 | 3.16E-03 | 4.73E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 0.00182 | 0.00188 | 0.00172 | 1.35E-03 | 5.10E-06 | 1.42E-03 | 0.002775 | 1.42E-03 | 5.14E-06 | 1.58E-03 | 0.003006 | 1.52E-03 | 6.33E-06 | 3.04E-03 | 4.57E-03 |
| 3194 | 483363.09 | 3846877.25 | 0.00175 | 0.00167 | 0.00167 | 1.30E-03 | 4.53E-06 | 1.38E-03 | 0.002682 | 1.36E-03 | 4.56E-06 | 1.54E-03 | 0.002905 | 1.46E-03 | 5.62E-06 | 2.95E-03 | 4.42E-03 |
| 3195 | 483863.09 | 3846877.25 | 0.00168 | 0.00169 | 0.00161 | 1.24E-03 | 4.59E-06 | 1.33E-03 | 0.00258 | 1.31E-03 | 4.62E-06 | 1.48E-03 | 0.002795 | 1.40E-03 | 5.69E-06 | 2.85E-03 | 4.25E-03 |
| 3196 | 484363.09 | 3846877.25 | 0.00163 | 0.00159 | 0.00156 | 1.21E-03 | 4.31E-06 | 1.29E-03 | 0.002502 | 1.27E-03 | 4.34E-06 | 1.44E-03 | 0.00271 | 1.36E-03 | 5.35E-06 | 2.76E-03 | 4.12E-03 |
| 3197 | 484863.09 | 3846877.25 | 0.00158 | 0.00152 | 0.0015 | 1.17E-03 | 4.12E-06 | 1.24E-03 | 0.002415 | 1.23E-03 | 4.15E-06 | 1.38E-03 | 0.002615 | 1.32E-03 | 5.11E-06 | 2.65E-03 | 3.98E-03 |
| 3198 | 485363.09 | 3846877.25 | 0.00154 | 0.00151 | 0.00149 | 1.14E-03 | 4.10E-06 | 1.23E-03 | 0.002377 | 1.20E-03 | 4.13E-06 | 1.37E-03 | 0.002575 | 1.29E-03 | 5.08E-06 | 2.63E-03 | 3.92E-03 |
| 3199 | 485863.09 | 3846877.25 | 0.00144 | 0.00148 | 0.00141 | 1.07E-03 | 4.02E-06 | 1.17E-03 | 0.002237 | 1.12E-03 | 4.04E-06 | 1.30E-03 | 0.002423 | 1.20E-03 | 4.98E-06 | 2.49E-03 | 3.70E-03 |
| 3200 | 486363.09 | 3846877.25 | 0.00147 | 0.00155 | 0.00142 | 1.09E-03 | 4.21E-06 | 1.18E-03 | 0.002267 | 1.14E-03 | 4.23E-06 | 1.31E-03 | 0.002456 | 1.23E-03 | 5.22E-06 | 2.51E-03 | 3.74E-03 |
| 3201 | 486863.09 | 3846877.25 | 0.00129 | 0.00137 | 0.00127 | 9.55E-04 | 3.72E-06 | 1.05E-03 | 0.002009 | 1.00E-03 | 3.74E-06 | 1.17E-03 | 0.002177 | 1.08E-03 | 4.61E-06 | 2.24E-03 | 3.33E-03 |
| 3202 | 487363.09 | 3846877.25 | 0.00129 | 0.00133 | 0.00127 | 9.55E-04 | 3.61E-06 | 1.05E-03 | 0.002009 | 1.00E-03 | 3.63E-06 | 1.17E-03 | 0.002177 | 1.08E-03 | 4.48E-06 | 2.24E-03 | 3.33E-03 |
| 3203 | 487863.09 | 3846877.25 | 0.00126 | 0.00132 | 0.00126 | 9.32E-04 | 3.58E-06 | 1.04E-03 | 0.001979 | 9.81E-04 | 3.61E-06 | 1.16E-03 | 0.002145 | 1.05E-03 | 4.44E-06 | 2.23E-03 | 3.28E-03 |
| 3204 | 488363.09 | 3846877.25 | 0.00123 | 0.00134 | 0.00125 | 9.10E-04 | 3.64E-06 | 1.03E-03 | 0.001948 | 9.58E-04 | 3.66E-06 | 1.15E-03 | 0.002112 | 1.03E-03 | 4.51E-06 | 2.21E-03 | 3.24E-03 |
| 3205 | 488863.09 | 3846877.25 | 0.00124 | 0.0013 | 0.00128 | 9.18E-04 | 3.53E-06 | 1.06E-03 | 0.00198 | 9.66E-04 | 3.55E-06 | 1.18E-03 | 0.002148 | 1.04E-03 | 4.37E-06 | 2.26E-03 | 3.30E-03 |
| 3206 | 489363.09 | 3846877.25 | 0.00125 | 0.0014 | 0.0013 | 9.25E-04 | 3.80E-06 | 1.08E-03 | 0.002005 | 9.73E-04 | 3.82E-06 | 1.20E-03 | 0.002174 | 1.04E-03 | 4.71E-06 | 2.30E-03 | 3.35E-03 |
| 3207 | 489863.09 | 3846877.25 | 0.00124 | 0.00154 | 0.0013 | 9.18E-04 | 4.18E-06 | 1.08E-03 | 0.001998 | 9.66E-04 | 4.21E-06 | 1.20E-03 | 0.002167 | 1.04E-03 | 5.18E-06 | 2.30E-03 | 3.34E-03 |
| 3208 | 490363.09 | 3846877.25 | 0.00116 | 0.00153 | 0.00124 | 8.58E-04 | 4.15E-06 | 1.03E-03 | 0.001889 | 9.03E-04 | 4.18E-06 | 1.14E-03 | 0.002049 | 9.69E-04 | 5.15E-06 | 2.19E-03 | 3.17E-03 |
| 3209 | 490863.09 | 3846877.25 | 0.00116 | 0.00149 | 0.00125 | 8.58E-04 | 4.04E-06 | 1.03E-03 | 0.001897 | 9.03E-04 | 4.07E-06 | 1.15E-03 | 0.002058 | 9.69E-04 | 5.01E-06 | 2.21E-03 | 3.18E-03 |
| 3210 | 491363.09 | 3846877.25 | 0.00119 | 0.00147 | 0.00129 | 8.81E-04 | 3.99E-06 | 1.07E-03 | 0.001952 | 9.27E-04 | 4.02E-06 | 1.19E-03 | 0.002118 | 9.94E-04 | 4.95E-06 | 2.28E-03 | 3.28E-03 |
| 3211 | 491863.09 | 3846877.25 | 0.00119 | 0.00147 | 0.0013 | 8.81E-04 | 3.99E-06 | 1.08E-03 | 0.00196 | 9.27E-04 | 4.02E-06 | 1.20E-03 | 0.002127 | 9.94E-04 | 4.95E-06 | 2.30E-03 | 3.30E-03 |
| 3212 | 492363.09 | 3846877.25 | 0.00134 | 0.00166 | 0.00144 | 9.92E-04 | 4.50E-06 | 1.19E-03 | 0.002188 | 1.04E-03 | 4.54E-06 | 1.33E-03 | 0.002374 | 1.12E-03 | 5.59E-06 | 2.55E-03 | 3.67E-03 |
| 3213 | 492863.09 | 3846877.25 | 0.00141 | 0.00174 | 0.00151 | 1.04E-03 | 4.72E-06 | 1.25E-03 | 0.002298 | 1.10E-03 | 4.75E-06 | 1.39E-03 | 0.002493 | 1.18E-03 | 5.86E-06 | 2.67E-03 | 3.85E-03 |
| 3214 | 493363.09 | 3846877.25 | 0.00152 | 0.00184 | 0.00163 | 1.12E-03 | 4.99E-06 | 1.35E-03 | 0.002479 | 1.18E-03 | 5.03E-06 | 1.50E-03 | 0.002689 | 1.27E-03 | 6.19E-06 | 2.88E-03 | 4.16E-03 |
| 3215 | 493863.09 | 3846877.25 | 0.00162 | 0.00196 | 0.00174 | 1.20E-03 | 5.32E-06 | 1.44E-03 | 0.002644 | 1.26E-03 | 5.35E-06 | 1.60E-03 | 0.002869 | 1.35E-03 | 6.60E-06 | 3.08E-03 | 4.43E-03 |
| 3216 | 494363.09 | 3846877.25 | 0.00172 | 0.0021 | 0.00184 | 1.27E-03 | 5.70E-06 | 1.52E-03 | 0.002801 | 1.34E-03 | 5.74E-06 | 1.69E-03 | 0.003039 | 1.44E-03 | 7.07E-06 | 3.25E-03 | 4.70E-03 |
| 3217 | 494863.09 | 3846877.25 | 0.00183 | 0.00234 | 0.00197 | 1.35E-03 | 6.35E-06 | 1.63E-03 | 0.002991 | 1.43E-03 | 6.39E-06 | 1.81E-03 | 0.003245 | 1.53E-03 | 7.87E-06 | 3.48E-03 | 5.02E-03 |
| 3218 | 495363.09 | 3846877.25 | 0.00195 | 0.0026 | 0.00211 | 1.44E-03 | 7.06E-06 | 1.75E-03 | 0.003196 | 1.52E-03 | 7.10E-06 | 1.94E-03 | 0.003468 | 1.63E-03 | 8.75E-06 | 3.73E-03 | 5.37E-03 |
| 3219 | 495863.09 | 3846877.25 | 0.00208 | 0.00278 | 0.00224 | 1.54E-03 | 7.54E-06 | 1.85E-03 | 0.003401 | 1.62E-03 | 7.59E-06 | 2.06E-03 | 0.003689 | 1.74E-03 | 9.35E-06 | 3.96E-03 | 5.71E-03 |
| 3220 | 496363.09 | 3846877.25 | 0.00222 | 0.00295 | 0.00239 | 1.64E-03 | 8.01E-06 | 1.98E-03 | 0.003629 | 1.73E-03 | 8.06E-06 | 2.20E-03 | 0.003937 | 1.85E-03 | 9.93E-06 | 4.22E-03 | 6.09E-03 |
| 3221 | 496863.09 | 3846877.25 | 0.0024 | 0.00319 | 0.00257 | 1.78E-03 | 8.66E-06 | 2.13E-03 | 0.003912 | 1.87E-03 | 8.71E-06 | 2.37E-03 | 0.004244 | 2.00E-03 | 1.07E-05 | 4.54E-03 | 6.56E-03 |
| 3222 | 497363.09 | 3846877.25 | 0.00261 | 0.00349 | 0.00278 | 1.93E-03 | 9.47E-06 | 2.30E-03 | 0.004242 | 2.03E-03 | 9.53E-06 | 2.56E-03 | 0.004601 | 2.18E-03 | 1.17E-05 | 4.91E-03 | 7.11E-03 |
| 3223 | 497863.09 | 3846877.25 | 0.0028 | 0.00374 | 0.00298 | 2.07E-03 | 1.01E-05 | 2.47E-03 | 0.004548 | 2.18E-03 | 1.02E-05 | 2.74E-03 | 0.004934 | 2.34E-03 | 1.26E-05 | 5.27E-03 | 7.62E-03 |
| 3224 | 498363.09 | 3846877.25 | 0.00291 | 0.00385 | 0.00309 | 2.15E-03 | 1.04E-05 | 2.56E-03 | 0.004721 | 2.27E-03 | 1.05E-05 | 2.84E-03 | 0.005121 | 2.43E-03 | 1.30E-05 | 5.46E-03 | 7.90E-03 |
| 3225 | 471363.09 | 3847377.25 | 0.0053 | 0.00568 | 0.00522 | 3.92E-03 | 1.54E-05 | 4.32E-03 | 0.008258 | 4.13E-03 | 1.55E-05 | 4.81E-03 | 0.008948 | 4.43E-03 | 1.91E-05 | 9.23E-03 | 1.37E-02 |
| 3226 | 471863.09 | 3847377.25 | 0.00539 | 0.00578 | 0.00525 | 3.99E-03 | 1.57E-05 | 4.34E-03 | 0.008349 | 4.20E-03 | 1.58E-05 | 4.83E-03 | 0.009046 | 4.50E-03 | 1.94E-05 | 9.28E-03 | 1.38E-02 |
| 3227 | 472363.09 | 3847377.25 | 0.00546 | 0.00575 | 0.00525 | 4.04E-03 | 1.56E-05 | 4.34E-03 | 0.008401 | 4.25E-03 | 1.57E-05 | 4.83E-03 | 0.009101 | 4.56E-03 | 1.93E-05 | 9.28E-03 | 1.39E-02 |
| 3228 | 472863.09 | 3847377.25 | 0.00522 | 0.00546 | 0.00503 | 3.86E-03 | 1.48E-05 | 4.16E-03 | 0.008041 | 4.07E-03 | 1.49E-05 | 4.63E-03 | 0.00871 | 4.36E-03 | 1.84E-05 | 8.89E-03 | 1.33E-02 |
| 3229 | 473363.09 | 3847377.25 | 0.00408 | 0.00429 | 0.004 | 3.02E-03 | 1.16E-05 | 3.31E-03 | 0.006341 | 3.18E-03 | 1.17E-05 | 3.68E-03 | 0.006871 | 3.41E-03 | 1.44E-05 | 7.07E-03 | 1.05E-02 |
| 3230 | 473863.09 | 3847377.25 | 0.00392 | 0.00415 | 0.00384 | 2.90E-03 | 1.13E-05 | 3.18E-03 | 0.00609 | 3.05E-03 | 1.13E-05 | 3.53E-03 | 0.006599 | 3.27E-03 | 1.40E-05 | 6.79E-03 | 1.01E-02 |
| 3231 | 474363.09 | 3847377.25 | 0.00393 | 0.00412 | 0.00381 | 2.91E-03 | 1.12E-05 | 3.15E-03 | 0.006073 | 3.06E-03 | 1.13E-05 | 3.51E-03 | 0.006579 | 3.28E-03 | 1.39E-05 | 6.73E-03 | 1.00E-02 |
| 3232 | 474863.09 | 3847377.25 | 0.00376 | 0.00382 | 0.00364 | 2.78E-03 | 1.04E-05 | 3.01E-03 | 0.005805 | 2.93E-03 | 1.04E-05 | 3.35E-03 | 0.006289 | 3.14E-03 | 1.29E-05 | 6.43E-03 | 9.59E-03 |
| 3233 | 475363.09 | 3847377.25 | 0.00391 | 0.00395 | 0.0038 | 2.89E-03 | 1.07E-05 | 3.14E-03 | 0.006049 | 3.04E-03 | 1.08E-05 | 3.50E-03 | 0.006554 | 3.26E-03 | 1.33E-05 | 6.72E-03 | 1.00E-02 |
| 3234 | 475863.09 | 3847377.25 | 0.00524 | 0.00538 | 0.00511 | 3.88E-03 | 1.46E-05 | 4.23E-03 | 0.008121 | 4.08E-03 | 1.47E-05 | 4.70E-03 | 0.008799 | 4.38E-03 | 1.81E-05 | 9.03E-03 | 1.34E-02 |
| 3235 | 476363.09 | 3847377.25 | 0.00693 | 0.00731 | 0.00687 | 5.13E-03 | 1.98E-05 | 5.69E-03 | 0.010834 | 5.40E-03 | 2.00E-05 | 6.32E-03 | 0.011741 | 5.79E-03 | 2.46E-05 | 1.21E-02 | 1.80E-02 |
| 3236 | 476863.09 | 3847377.25 | 0.00662 | 0.007 | 0.00659 | 4.90E-03 | 1.90E-05 | 5.45E-03 | 0.010372 | 5.16E-03 | 1.91E-05 | 6.07E-03 | 0.011241 | 5.53E-03 | 2.36E-05 | 1.16E-02 | 1.72E-02 |
| 3237 | 477363.09 | 3847377.25 | 0.00607 | 0.0061 | 0.00596 | 4.49E-03 | 1.66E-05 | 4.93E-03 | 0.009441 | 4.73E-03 | 1.67E-05 | 5.49E-03 | 0.01023 | 5.07E-03 | 2.05E-05 | 1.05E-02 | 1.56E-02 |
| 3238 | 477863.09 | 3847377.25 | 0.00515 | 0.00501 | 0.00504 | 3.81E-03 | 1.36E-05 | 4.17E-03 | 0.007996 | 4.01E-03 | 1.37E-05 | 4.64E-03 | 0.008664 | 4.30E-03 | 1.69E-05 | 8.91E-03 | 1.32E-02 |
| 3239 | 478363.09 | 3847377.25 | 0.00462 | 0.00494 | 0.00443 | 3.42E-03 | 1.34E-05 | 3.67E-03 | 0.007099 | 3.60E-03 | 1.35E-05 | 4.08E-03 | 0.007689 | 3.86E-03 | 1.66E-05 | 7.83E-03 | 1.17E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 0.00439 | 0.004 | 0.00415 | 3.25E-03 | 1.09E-05 | 3.43E-03 | 0.006694 | 3.42E-03 | 1.09E-05 | 3.82E-03 | 0.00725 | 3.67E-03 | 1.35E-05 | 7.34E-03 | 1.10E-02 |
| 3241 | 479363.09 | 3847377.25 | 0.00356 | 0.00355 | 0.0034 | 2.63E-03 | 9.63E-06 | 2.81E-03 | 0.005458 | 2.77E-03 | 9.70E-06 | 3.13E-03 | 0.005912 | 2.97E-03 | 1.19E-05 | 6.01E-03 | 8.99E-03 |
| 3242 | 479863.09 | 3847377.25 | 0.00263 | 0.00279 | 0.00253 | 1.95E-03 | 7.57E-06 | 2.09E-03 | 0.004048 | 2.05E-03 | 7.62E-06 | 2.33E-03 | 0.004385 | 2.20E-03 | 9.39E-06 | 4.47E-03 | 6.68E-03 |
| 3243 | 480363.09 | 3847377.25 | 0.00198 | 0.00197 | 0.00193 | 1.47E-03 | 5.35E-06 | 1.60E-03 | 0.003068 | 1.54E-03 | 5.38E-06 | 1.78E-03 | 0.003324 | 1.65E-03 | 6.63E-06 | 3.41E-03 | 5.07E-03 |
| 3244 | 480863.09 | 3847377.25 | 0.0018 | 0.00186 | 0.00178 | 1.33E-03 | 5.05E-06 | 1.47E-03 | 0.00281 | 1.40E-03 | 5.08E-06 | 1.64E-03 | 0.003045 | 1.50E-03 | 6.26E-06 | 3.15E-03 | 4.66E-03 |
| 3245 | 481363.09 | 3847377.25 | 0.00196 | 0.00213 | 0.00191 | 1.45E-03 | 5.78E-06 | 1.58E-03 | 0.003037 | 1.53E-03 | 5.82E-06 | 1.76E-03 | 0.00329 | 1.64E-03 | 7.17E-06 | 3.38E-03 | 5.02E-03 |
| 3246 | 481863.09 | 3847377.25 | 0.00234 | 0.00238 | 0.00222 | 1.73E-03 | 6.46E-06 | 1.84E-03 | 0.003575 | 1.82E-03 | 6.50E-06 | 2.04E-03 | 0.003872 | 1.95E-03 | 8.01E-06 | 3.92E-03 | 5.89E-03 |
| 3247 | 482363.09 | 3847377.25 | 0.00223 | 0.00222 | 0.00213 | 1.65E-03 | 6.02E-06 | 1.76E-03 | 0.003419 | 1.74E-03 | 6.06E-06 | 1.96E-03 | 0.003703 | 1.86E-03 | 7.47E-06 | 3.77E-03 | 5.63E-03 |
| 3248 | 482863.09 | 3847377.25 | 0.0021 | 0.00216 | 0.00198 | 1.55E-03 | 5.86E-06 | 1.64E-03 | 0.003199 | 1.64E-03 | 5.90E-06 | 1.82E-03 | 0.003464 | 1.75E-03 | 7.27E-06 | 3.50E-03 | 5.26E-03 |
| 3249 | 483363.09 | 3847377.25 | 0.00196 | 0.00185 | 0.00188 | 1.45E-03 | 5.02E-06 | 1.56E-03 | 0.003011 | 1.53E-03 | 5.05E-06 | 1.73E-03 | 0.003262 | 1.64E-03 | 6.23E-06 | 3.32E-03 | 4.97E-03 |
| 3250 | 483863.09 | 3847377.25 | 0.00189 | 0.00194 | 0.00181 | 1.40E-03 | 5.26E-06 | 1.50E-03 | 0.002902 | 1.47E-03 | 5.30E-06 | 1.67E-03 | 0.003143 | 1.58E-03 | 6.53E-06 | 3.20E-03 | 4.78E-03 |
| 3251 | 484363.09 | 3847377.25 | 0.00191 | 0.00186 | 0.00181 | 1.41E-03 | 5.05E-06 | 1.50E-03 | 0.002916 | 1.49E-03 | 5.08E-06 | 1.67E-03 | 0.003159 | 1.59E-03 | 6.26E-06 | 3.20E-03 | 4.80E-03 |
| 3252 | 484863.09 | 3847377.25 | 0.00182 | 0.00171 | 0.00172 | 1.35E-03 | 4.64E-06 | 1.42E-03 | 0.002775 | 1.42E-03 | 4.67E-06 | 1.58E-03 | 0.003005 | 1.52E-03 | 5.75E-06 | 3.04E-03 | 4.57E-03 |
| 3253 | 485363.09 | 3847377.25 | 0.00175 | 0.00173 | 0.00168 | 1.30E-03 | 4.69E-06 | 1.39E-03 | 0.00269 | 1.36E-03 | 4.73E-06 | 1.55E-03 | 0.002914 | 1.46E-03 | 5.82E-06 | 2.97E-03 | 4.44E-03 |
| 3254 | 485863.09 | 3847377.25 | 0.00172 | 0.0018 | 0.00166 | 1.27E-03 | 4.88E-06 | 1.37E-03 | 0.002652 | 1.34E-03 | 4.92E-06 | 1.53E-03 | 0.002873 | 1.44E-03 | 6.06E-06 | 2.93E-03 | 4.38E-03 |
| 3255 | 486363.09 | 3847377.25 | 0.00169 | 0.00176 | 0.00162 | 1.25E-03 | 4.78E-06 | 1.34E-03 | 0.002596 | 1.32E-03 | 4.81E-06 | 1.49E-03 | 0.002812 | 1.41E-03 | 5.92E-06 | 2.86E-03 | 4.28E-03 |
| 3256 | 486863.09 | 3847377.25 | 0.00153 | 0.00158 | 0.00148 | 1.13E-03 | 4.29E-06 | 1.22E-03 | 0.002361 | 1.19E-03 | 4.32E-06 | 1.36E-03 | 0.002558 | 1.28E-03 | 5.32E-06 | 2.62E-03 | 3.90E-03 |
| 3257 | 487363.09 | 3847377.25 | 0.00151 | 0.00154 | 0.00148 | 1.12E-03 | 4.18E-06 | 1.22E-03 | 0.002346 | 1.18E-03 | 4.21E-06 | 1.36E-03 | 0.002543 | 1.26E-03 | 5.18E-06 | 2.62E-03 | 3.88E-03 |
| 3258 | 487863.09 | 3847377.25 | 0.00142 | 0.00149 | 0.00141 | 1.05E-03 | 4.04E-06 | 1.17E-03 | 0.002222 | 1.11E-03 | 4.07E-06 | 1.30E-03 | 0.002408 | 1.19E-03 | 5.01E-06 | 2.49E-03 | 3.68E-03 |
| 3259 | 488363.09 | 3847377.25 | 0.0014 | 0.00149 | 0.00142 | 1.04E-03 | 4.04E-06 | 1.18E-03 | 0.002215 | 1.09E-03 | 4.07E-06 | 1.31E-03 | 0.002402 | 1.17E-03 | 5.01E-06 | 2.51E-03 | 3.68E-03 |
| 3260 | 488863.09 | 3847377.25 | 0.00141 | 0.0015 | 0.00144 | 1.04E-03 | 4.07E-06 | 1.19E-03 | 0.002239 | 1.10E-03 | 4.10E-06 | 1.33E-03 | 0.002428 | 1.18E-03 | 5.05E-06 | 2.55E-03 | 3.73E-03 |
| 3261 | 489363.09 | 3847377.25 | 0.00143 | 0.00168 | 0.00147 | 1.06E-03 | 4.56E-06 | 1.22E-03 | 0.002279 | 1.11E-03 | 4.59E-06 | 1.35E-03 | 0.002471 | 1.19E-03 | 5.65E-06 | 2.60E-03 | 3.80E-03 |
| 3262 | 489863.09 | 3847377.25 | 0.00139 | 0.00183 | 0.00146 | 1.03E-03 | 4.97E-06 | 1.21E-03 | 0.002242 | 1.08E-03 | 5.00E-06 | 1.34E-03 | 0.002431 | 1.16E-03 | 6.16E-06 | 2.58E-03 | 3.75E-03 |
| 3263 | 490363.09 | 3847377.25 | 0.00136 | 0.00177 | 0.00145 | 1.01E-03 | 4.80E-06 | 1.20E-03 | 0.002211 | 1.06E-03 | 4.84E-06 | 1.33E-03 | 0.002399 | 1.14E-03 | 5.96E-06 | 2.56E-03 | 3.70E-03 |
| 3264 | 490863.09 | 3847377.25 | 0.00139 | 0.00174 | 0.00149 | 1.03E-03 | 4.72E-06 | 1.23E-03 | 0.002266 | 1.08E-03 | 4.75E-06 | 1.37E-03 | 0.002459 | 1.16E-03 | 5.86E-06 | 2.63E-03 | 3.80E-03 |
| 3265 | 491363.09 | 3847377.25 | 0.00142 | 0.00174 | 0.00151 | 1.05E-03 | 4.72E-06 | 1.25E-03 | 0.002305 | 1.11E-03 | 4.75E-06 | 1.39E-03 | 0.002501 | 1.19E-03 | 5.86E-06 | 2.67E-03 | 3.86E-03 |
| 3266 | 491863.09 | 3847377.25 | 0.00153 | 0.0019 | 0.00163 | 1.13E-03 | 5.16E-06 | 1.35E-03 | 0.002486 | 1.19E-03 | 5.19E-06 | 1.50E-03 | 0.002697 | 1.28E-03 | 6.39E-06 | 2.88E-03 | 4.17E-03 |
| 3267 | 492363.09 | 3847377.25 | 0.00157 | 0.00194 | 0.00167 | 1.16E-03 | 5.26E-06 | 1.38E-03 | 0.002549 | 1.22E-03 | 5.30E-06 | 1.54E-03 | 0.002765 | 1.31E-03 | 6.53E-06 | 2.95E-03 | 4.27E-03 |
| 3268 | 492863.09 | 3847377.25 | 0.00168 | 0.00204 | 0.0018 | 1.24E-03 | 5.54E-06 | 1.49E-03 | 0.002738 | 1.31E-03 | 5.57E-06 | 1.66E-03 | 0.002971 | 1.40E-03 | 6.86E-06 | 3.18E-03 | 4.59E-03 |
| 3269 | 493363.09 | 3847377.25 | 0.00177 | 0.00217 | 0.00191 | 1.31E-03 | 5.89E-06 | 1.58E-03 | 0.002896 | 1.38E-03 | 5.93E-06 | 1.76E-03 | 0.003143 | 1.48E-03 | 7.30E-06 | 3.38E-03 | 4.86E-03 |
| 3270 | 493863.09 | 3847377.25 | 0.00184 | 0.00229 | 0.00198 | 1.36E-03 | 6.21E-06 | 1.64E-03 | 0.003006 | 1.43E-03 | 6.26E-06 | 1.82E-03 | 0.003262 | 1.54E-03 | 7.71E-06 | 3.50E-03 | 5.04E-03 |
| 3271 | 494363.09 | 3847377.25 | 0.00191 | 0.00249 | 0.00206 | 1.41E-03 | 6.76E-06 | 1.70E-03 | 0.003125 | 1.49E-03 | 6.80E-06 | 1.90E-03 | 0.003391 | 1.59E-03 | 8.38E-06 | 3.64E-03 | 5.24E-03 |
| 3272 | 494863.09 | 3847377.25 | 0.00202 | 0.00274 | 0.00218 | 1.49E-03 | 7.44E-06 | 1.80E-03 | 0.003306 | 1.57E-03 | 7.49E-06 | 2.01E-03 | 0.003587 | 1.69E-03 | 9.22E-06 | 3.85E-03 | 5.55E-03 |
| 3273 | 495363.09 | 3847377.25 | 0.00214 | 0.00291 | 0.00231 | 1.58E-03 | 7.90E-06 | 1.91E-03 | 0.003503 | 1.67E-03 | 7.95E-06 | 2.13E-03 | 0.003801 | 1.79E-03 | 9.79E-06 | 4.08E-03 | 5.88E-03 |
| 3274 | 495863.09 | 3847377.25 | 0.00228 | 0.00308 | 0.00246 | 1.69E-03 | 8.36E-06 | 2.04E-03 | 0.003731 | 1.78E-03 | 8.41E-06 | 2.26E-03 | 0.004049 | 1.90E-03 | 1.04E-05 | 4.35E-03 | 6.26E-03 |
| 3275 | 496363.09 | 3847377.25 | 0.00242 | 0.00327 | 0.0026 | 1.79E-03 | 8.87E-06 | 2.15E-03 | 0.003951 | 1.88E-03 | 8.93E-06 | 2.39E-03 | 0.004287 | 2.02E-03 | 1.10E-05 | 4.60E-03 | 6.63E-03 |
| 3276 | 496863.09 | 3847377.25 | 0.00264 | 0.00359 | 0.00284 | 1.95E-03 | 9.74E-06 | 2.35E-03 | 0.004314 | 2.06E-03 | 9.81E-06 | 2.61E-03 | 0.00468 | 2.20E-03 | 1.21E-05 | 5.02E-03 | 7.24E-03 |
| 3277 | 497363.09 | 3847377.25 | 0.00292 | 0.00394 | 0.00312 | 2.16E-03 | 1.07E-05 | 2.58E-03 | 0.004754 | 2.27E-03 | 1.08E-05 | 2.87E-03 | 0.005157 | 2.44E-03 | 1.33E-05 | 5.52E-03 | 7.97E-03 |
| 3278 | 497863.09 | 3847377.25 | 0.00325 | 0.00432 | 0.00346 | 2.41E-03 | 1.17E-05 | 2.86E-03 | 0.00528 | 2.53E-03 | 1.18E-05 | 3.19E-03 | 0.005728 | 2.71E-03 | 1.45E-05 | 6.12E-03 | 8.84E-03 |
| 3279 | 498363.09 | 3847377.25 | 0.00342 | 0.0045 | 0.00365 | 2.53E-03 | 1.22E-05 | 3.02E-03 | 0.005564 | 2.66E-03 | 1.23E-05 | 3.36E-03 | 0.006036 | 2.86E-03 | 1.51E-05 | 6.45E-03 | 9.32E-03 |
| 3280 | 471363.09 | 3847877.25 | 0.00572 | 0.00631 | 0.0057 | 4.23E-03 | 1.71E-05 | 4.72E-03 | 0.008967 | 4.45E-03 | 1.72E-05 | 5.25E-03 | 0.009719 | 4.78E-03 | 2.12E-05 | 1.01E-02 | 1.49E-02 |
| 3281 | 471863.09 | 3847877.25 | 0.00587 | 0.00634 | 0.0058 | 4.34E-03 | 1.72E-05 | 4.80E-03 | 0.009161 | 4.57E-03 | 1.73E-05 | 5.34E-03 | 0.009928 | 4.90E-03 | 2.13E-05 | 1.03E-02 | 1.52E-02 |
| 3282 | 472363.09 | 3847877.25 | 0.00595 | 0.00643 | 0.00583 | 4.40E-03 | 1.74E-05 | 4.82E-03 | 0.009245 | 4.63E-03 | 1.76E-05 | 5.37E-03 | 0.010018 | 4.97E-03 | 2.16E-05 | 1.03E-02 | 1.53E-02 |
| 3283 | 472863.09 | 3847877.25 | 0.006 | 0.00643 | 0.0058 | 4.44E-03 | 1.74E-05 | 4.80E-03 | 0.009258 | 4.67E-03 | 1.76E-05 | 5.34E-03 | 0.010029 | 5.01E-03 | 2.16E-05 | 1.03E-02 | 1.53E-02 |
| 3284 | 473363.09 | 3847877.25 | 0.00608 | 0.00641 | 0.00581 | 4.50E-03 | 1.74E-05 | 4.81E-03 | 0.009325 | 4.73E-03 | 1.75E-05 | 5.35E-03 | 0.010101 | 5.08E-03 | 2.16E-05 | 1.03E-02 | 1.54E-02 |
| 3285 | 473863.09 | 3847877.25 | 0.00566 | 0.00596 | 0.00544 | 4.19E-03 | 1.62E-05 | 4.50E-03 | 0.008707 | 4.41E-03 | 1.63E-05 | 5.01E-03 | 0.009432 | 4.73E-03 | 2.01E-05 | 9.62E-03 | 1.44E-02 |
| 3286 | 474363.09 | 3847877.25 | 0.00461 | 0.00487 | 0.0045 | 3.41E-03 | 1.32E-05 | 3.72E-03 | 0.007149 | 3.59E-03 | 1.33E-05 | 4.14E-03 | 0.007746 | 3.85E-03 | 1.64E-05 | 7.95E-03 | 1.18E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 0.0046 | 0.00488 | 0.00445 | 3.40E-03 | 1.32E-05 | 3.68E-03 | 0.0071 | 3.58E-03 | 1.33E-05 | 4.10E-03 | 0.007692 | 3.84E-03 | 1.64E-05 | 7.87E-03 | 1.17E-02 |
| 3288 | 475363.09 | 3847877.25 | 0.00421 | 0.0043 | 0.00406 | 3.12E-03 | 1.17E-05 | 3.36E-03 | 0.006487 | 3.28E-03 | 1.17E-05 | 3.74E-03 | 0.007028 | 3.52E-03 | 1.45E-05 | 7.18E-03 | 1.07E-02 |
| 3289 | 475863.09 | 3847877.25 | 0.00431 | 0.00436 | 0.00418 | 3.19E-03 | 1.18E-05 | 3.46E-03 | 0.006661 | 3.36E-03 | 1.19E-05 | 3.85E-03 | 0.007216 | 3.60E-03 | 1.47E-05 | 7.39E-03 | 1.10E-02 |
| 3290 | 476363.09 | 3847877.25 | 0.00647 | 0.00673 | 0.0063 | 4.79E-03 | 1.83E-05 | 5.21E-03 | 0.01002 | 5.04E-03 | 1.84E-05 | 5.80E-03 | 0.010856 | 5.40E-03 | 2.26E-05 | 1.11E-02 | 1.66E-02 |
| 3291 | 476863.09 | 3847877.25 | 0.0078 | 0.00829 | 0.00773 | 5.77E-03 | 2.25E-05 | 6.40E-03 | 0.012192 | 6.07E-03 | 2.26E-05 | 7.12E-03 | 0.013213 | 6.51E-03 | 2.79E-05 | 1.37E-02 | 2.02E-02 |
| 3292 | 477363.09 | 3847877.25 | 0.00771 | 0.00824 | 0.00767 | 5.71E-03 | 2.24E-05 | 6.35E-03 | 0.012076 | 6.00E-03 | 2.25E-05 | 7.06E-03 | 0.013087 | 6.44E-03 | 2.77E-05 | 1.36E-02 | 2.00E-02 |
| 3293 | 477863.09 | 3847877.25 | 0.0068 | 0.00675 | 0.00666 | 5.03E-03 | 1.83E-05 | 5.51E-03 | 0.010562 | 5.30E-03 | 1.84E-05 | 6.13E-03 | 0.011445 | 5.68E-03 | 2.27E-05 | 1.18E-02 | 1.75E-02 |
| 3294 | 478363.09 | 3847877.25 | 0.00582 | 0.00587 | 0.00569 | 4.31E-03 | 1.59E-05 | 4.71E-03 | 0.009032 | 4.53E-03 | 1.60E-05 | 5.24E-03 | 0.009786 | 4.86E-03 | 1.98E-05 | 1.01E-02 | 1.49E-02 |
| 3295 | 478863.09 | 3847877.25 | 0.00513 | 0.00525 | 0.00488 | 3.80E-03 | 1.42E-05 | 4.04E-03 | 0.007849 | 4.00E-03 | 1.43E-05 | 4.49E-03 | 0.008502 | 4.28E-03 | 1.77E-05 | 8.63E-03 | 1.29E-02 |
| 3296 | 479363.09 | 3847877.25 | 0.00357 | 0.00341 | 0.00343 | 2.64E-03 | 9.25E-06 | 2.84E-03 | 0.00549 | 2.78E-03 | 9.32E-06 | 3.16E-03 | 0.005947 | 2.98E-03 | 1.15E-05 | 6.06E-03 | 9.06E-03 |
| 3297 | 479863.09 | 3847877.25 | 0.00226 | 0.00242 | 0.00223 | 1.67E-03 | 6.57E-06 | 1.85E-03 | 0.003525 | 1.76E-03 | 6.61E-06 | 2.05E-03 | 0.003819 | 1.89E-03 | 8.14E-06 | 3.94E-03 | 5.84E-03 |
| 3298 | 480363.09 | 3847877.25 | 0.00232 | 0.00239 | 0.00226 | 1.72E-03 | 6.49E-06 | 1.87E-03 | 0.003594 | 1.81E-03 | 6.53E-06 | 2.08E-03 | 0.003894 | 1.94E-03 | 8.04E-06 | 3.99E-03 | 5.94E-03 |
| 3299 | 480863.09 | 3847877.25 | 0.00209 | 0.00212 | 0.00205 | 1.55E-03 | 5.75E-06 | 1.70E-03 | 0.003249 | 1.63E-03 | 5.79E-06 | 1.89E-03 | 0.003521 | 1.75E-03 | 7.13E-06 | 3.62E-03 | 5.38E-03 |
| 3300 | 481363.09 | 3847877.25 | 0.00212 | 0.00226 | 0.00208 | 1.57E-03 | 6.13E-06 | 1.72E-03 | 0.003296 | 1.65E-03 | 6.17E-06 | 1.91E-03 | 0.003572 | 1.77E-03 | 7.60E-06 | 3.68E-03 | 5.45E-03 |
| 3301 | 481863.09 | 3847877.25 | 0.00272 | 0.0028 | 0.00256 | 2.01E-03 | 7.60E-06 | 2.12E-03 | 0.004139 | 2.12E-03 | 7.65E-06 | 2.36E-03 | 0.004482 | 2.27E-03 | 9.42E-06 | 4.53E-03 | 6.81E-03 |
| 3302 | 482363.09 | 3847877.25 | 0.00256 | 0.00257 | 0.00244 | 1.89E-03 | 6.97E-06 | 2.02E-03 | 0.003921 | 1.99E-03 | 7.02E-06 | 2.25E-03 | 0.004247 | 2.14E-03 | 8.65E-06 | 4.31E-03 | 6.46E-03 |
| 3303 | 482863.09 | 3847877.25 | 0.00237 | 0.00244 | 0.00222 | 1.75E-03 | 6.62E-06 | 1.84E-03 | 0.003598 | 1.85E-03 | 6.67E-06 | 2.04E-03 | 0.003896 | 1.98E-03 | 8.21E-06 | 3.92E-03 | 5.91E-03 |
| 3304 | 483363.09 | 3847877.25 | 0.00224 | 0.00208 | 0.00212 | 1.66E-03 | 5.64E-06 | 1.75E-03 | 0.003418 | 1.74E-03 | 5.68E-06 | 1.95E-03 | 0.003702 | 1.87E-03 | 7.00E-06 | 3.75E-03 | 5.62E-03 |
| 3305 | 483863.09 | 3847877.25 | 0.00218 | 0.00221 | 0.00207 | 1.61E-03 | 6.00E-06 | 1.71E-03 | 0.003332 | 1.70E-03 | 6.04E-06 | 1.91E-03 | 0.003609 | 1.82E-03 | 7.44E-06 | 3.66E-03 | 5.49E-03 |
| 3306 | 484363.09 | 3847877.25 | 0.00218 | 0.0021 | 0.00205 | 1.61E-03 | 5.70E-06 | 1.70E-03 | 0.003316 | 1.70E-03 | 5.74E-06 | 1.89E-03 | 0.003591 | 1.82E-03 | 7.07E-06 | 3.62E-03 | 5.45E-03 |
| 3307 | 484863.09 | 3847877.25 | 0.0021 | 0.00193 | 0.00199 | 1.55E-03 | 5.24E-06 | 1.65E-03 | 0.003206 | 1.64E-03 | 5.27E-06 | 1.83E-03 | 0.003473 | 1.75E-03 | 6.49E-06 | 3.52E-03 | 5.28E-03 |
| 3308 | 485363.09 | 3847877.25 | 0.00206 | 0.00203 | 0.00196 | 1.52E-03 | 5.51E-06 | 1.62E-03 | 0.003152 | 1.60E-03 | 5.55E-06 | 1.80E-03 | 0.003414 | 1.72E-03 | 6.83E-06 | 3.46E-03 | 5.19E-03 |
| 3309 | 485863.09 | 3847877.25 | 0.00204 | 0.00216 | 0.00193 | 1.51E-03 | 5.86E-06 | 1.60E-03 | 0.003113 | 1.59E-03 | 5.90E-06 | 1.78E-03 | 0.003371 | 1.70E-03 | 7.27E-06 | 3.41E-03 | 5.12E-03 |
| 3310 | 486363.09 | 3847877.25 | 0.00189 | 0.00192 | 0.00181 | 1.40E-03 | 5.21E-06 | 1.50E-03 | 0.002902 | 1.47E-03 | 5.25E-06 | 1.67E-03 | 0.003143 | 1.58E-03 | 6.46E-06 | 3.20E-03 | 4.78E-03 |
| 3311 | 486863.09 | 3847877.25 | 0.00178 | 0.00179 | 0.00171 | 1.32E-03 | 4.86E-06 | 1.42E-03 | 0.002737 | 1.39E-03 | 4.89E-06 | 1.57E-03 | 0.002965 | 1.49E-03 | 6.02E-06 | 3.02E-03 | 4.51E-03 |
| 3312 | 487363.09 | 3847877.25 | 0.00172 | 0.00175 | 0.00167 | 1.27E-03 | 4.75E-06 | 1.38E-03 | 0.00266 | 1.34E-03 | 4.78E-06 | 1.54E-03 | 0.002882 | 1.44E-03 | 5.89E-06 | 2.95E-03 | 4.39E-03 |
| 3313 | 487863.09 | 3847877.25 | 0.00162 | 0.00169 | 0.00162 | 1.20E-03 | 4.59E-06 | 1.34E-03 | 0.002544 | 1.26E-03 | 4.62E-06 | 1.49E-03 | 0.002758 | 1.35E-03 | 5.69E-06 | 2.86E-03 | 4.22E-03 |
| 3314 | 488363.09 | 3847877.25 | 0.0016 | 0.0017 | 0.00163 | 1.18E-03 | 4.61E-06 | 1.35E-03 | 0.002538 | 1.25E-03 | 4.64E-06 | 1.50E-03 | 0.002751 | 1.34E-03 | 5.72E-06 | 2.88E-03 | 4.22E-03 |
| 3315 | 488863.09 | 3847877.25 | 0.00162 | 0.00182 | 0.00165 | 1.20E-03 | 4.94E-06 | 1.37E-03 | 0.002569 | 1.26E-03 | 4.97E-06 | 1.52E-03 | 0.002785 | 1.35E-03 | 6.12E-06 | 2.92E-03 | 4.28E-03 |
| 3316 | 489363.09 | 3847877.25 | 0.00166 | 0.00208 | 0.0017 | 1.23E-03 | 5.64E-06 | 1.41E-03 | 0.002641 | 1.29E-03 | 5.68E-06 | 1.56E-03 | 0.002863 | 1.39E-03 | 7.00E-06 | 3.01E-03 | 4.40E-03 |
| 3317 | 489863.09 | 3847877.25 | 0.00175 | 0.00227 | 0.00179 | 1.30E-03 | 6.16E-06 | 1.48E-03 | 0.002783 | 1.36E-03 | 6.20E-06 | 1.65E-03 | 0.003017 | 1.46E-03 | 7.64E-06 | 3.16E-03 | 4.63E-03 |
| 3318 | 490363.09 | 3847877.25 | 0.00177 | 0.00221 | 0.00183 | 1.31E-03 | 6.00E-06 | 1.51E-03 | 0.00283 | 1.38E-03 | 6.04E-06 | 1.68E-03 | 0.003069 | 1.48E-03 | 7.44E-06 | 3.23E-03 | 4.72E-03 |
| 3319 | 490863.09 | 3847877.25 | 0.00177 | 0.00217 | 0.00185 | 1.31E-03 | 5.89E-06 | 1.53E-03 | 0.002847 | 1.38E-03 | 5.93E-06 | 1.70E-03 | 0.003087 | 1.48E-03 | 7.30E-06 | 3.27E-03 | 4.76E-03 |
| 3320 | 491363.09 | 3847877.25 | 0.00174 | 0.00215 | 0.00184 | 1.29E-03 | 5.83E-06 | 1.52E-03 | 0.002816 | 1.36E-03 | 5.87E-06 | 1.69E-03 | 0.003055 | 1.45E-03 | 7.23E-06 | 3.25E-03 | 4.71E-03 |
| 3321 | 491863.09 | 3847877.25 | 0.0018 | 0.00224 | 0.00191 | 1.33E-03 | 6.08E-06 | 1.58E-03 | 0.002919 | 1.40E-03 | 6.12E-06 | 1.76E-03 | 0.003166 | 1.50E-03 | 7.54E-06 | 3.38E-03 | 4.89E-03 |
| 3322 | 492363.09 | 3847877.25 | 0.00189 | 0.00232 | 0.00201 | 1.40E-03 | 6.30E-06 | 1.66E-03 | 0.003068 | 1.47E-03 | 6.34E-06 | 1.85E-03 | 0.003329 | 1.58E-03 | 7.81E-06 | 3.55E-03 | 5.14E-03 |
| 3323 | 492863.09 | 3847877.25 | 0.00197 | 0.00244 | 0.00211 | 1.46E-03 | 6.62E-06 | 1.75E-03 | 0.003211 | 1.53E-03 | 6.67E-06 | 1.94E-03 | 0.003483 | 1.64E-03 | 8.21E-06 | 3.73E-03 | 5.38E-03 |
| 3324 | 493363.09 | 3847877.25 | 0.00198 | 0.00252 | 0.00214 | 1.47E-03 | 6.84E-06 | 1.77E-03 | 0.003243 | 1.54E-03 | 6.88E-06 | 1.97E-03 | 0.003519 | 1.65E-03 | 8.48E-06 | 3.78E-03 | 5.44E-03 |
| 3325 | 493863.09 | 3847877.25 | 0.00203 | 0.0027 | 0.0022 | 1.50E-03 | 7.33E-06 | 1.82E-03 | 0.00333 | 1.58E-03 | 7.38E-06 | 2.03E-03 | 0.003613 | 1.69E-03 | 9.09E-06 | 3.89E-03 | 5.59E-03 |
| 3326 | 494363.09 | 3847877.25 | 0.00213 | 0.00294 | 0.00231 | 1.58E-03 | 7.98E-06 | 1.91E-03 | 0.003496 | 1.66E-03 | 8.03E-06 | 2.13E-03 | 0.003793 | 1.78E-03 | 9.89E-06 | 4.08E-03 | 5.87E-03 |
| 3327 | 494863.09 | 3847877.25 | 0.00226 | 0.00313 | 0.00245 | 1.67E-03 | 8.49E-06 | 2.03E-03 | 0.003709 | 1.76E-03 | 8.55E-06 | 2.26E-03 | 0.004024 | 1.89E-03 | 1.05E-05 | 4.33E-03 | 6.23E-03 |
| 3328 | 495363.09 | 3847877.25 | 0.00234 | 0.00322 | 0.00254 | 1.73E-03 | 8.74E-06 | 2.10E-03 | 0.003842 | 1.82E-03 | 8.80E-06 | 2.34E-03 | 0.004169 | 1.95E-03 | 1.08E-05 | 4.49E-03 | 6.45E-03 |
| 3329 | 495863.09 | 3847877.25 | 0.00225 | 0.00311 | 0.00246 | 1.67E-03 | 8.44E-06 | 2.04E-03 | 0.003709 | 1.75E-03 | 8.50E-06 | 2.26E-03 | 0.004025 | 1.88E-03 | 1.05E-05 | 4.35E-03 | 6.24E-03 |
| 3330 | 496363.09 | 3847877.25 | 0.00265 | 0.00366 | 0.00287 | 1.96E-03 | 9.93E-06 | 2.38E-03 | 0.004346 | 2.06E-03 | 1.00E-05 | 2.64E-03 | 0.004716 | 2.21E-03 | 1.23E-05 | 5.07E-03 | 7.30E-03 |
| 3331 | 496863.09 | 3847877.25 | 0.00289 | 0.00395 | 0.00311 | 2.14E-03 | 1.07E-05 | 2.57E-03 | 0.004723 | 2.25E-03 | 1.08E-05 | 2.86E-03 | 0.005124 | 2.41E-03 | 1.33E-05 | 5.50E-03 | 7.92E-03 |
| 3332 | 497363.09 | 3847877.25 | 0.0032 | 0.00433 | 0.00344 | 2.37E-03 | 1.18E-05 | 2.85E-03 | 0.005227 | 2.49E-03 | 1.18E-05 | 3.17E-03 | 0.005671 | 2.67E-03 | 1.46E-05 | 6.08E-03 | 8.77E-03 |
| 3333 | 497863.09 | 3847877.25 | 0.00375 | 0.00499 | 0.004 | 2.78E-03 | 1.35E-05 | 3.31E-03 | 0.006099 | 2.92E-03 | 1.36E-05 | 3.68E-03 | 0.006616 | 3.13E-03 | 1.68E-05 | 7.07E-03 | 1.02E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.00405 | 0.00537 | 0.00432 | 3.00E-03 | 1.46E-05 | 3.58E-03 | 0.006587 | 3.15E-03 | 1.47E-05 | 3.98E-03 | 0.007145 | 3.38E-03 | 1.81E-05 | 7.64E-03 | 1.10E-02 |
| 3335 | 471363.09 | 3848377.25 | 0.00611 | 0.00658 | 0.0061 | 4.52E-03 | 1.79E-05 | 5.05E-03 | 0.009588 | 4.76E-03 | 1.80E-05 | 5.62E-03 | 0.010392 | 5.10E-03 | 2.21E-05 | 1.08E-02 | 1.59E-02 |
| 3336 | 471863.09 | 3848377.25 | 0.00628 | 0.00703 | 0.00627 | 4.65E-03 | 1.91E-05 | 5.19E-03 | 0.009855 | 4.89E-03 | 1.92E-05 | 5.77E-03 | 0.010682 | 5.24E-03 | 2.37E-05 | 1.11E-02 | 1.64E-02 |
| 3337 | 472363.09 | 3848377.25 | 0.00639 | 0.00705 | 0.00635 | 4.73E-03 | 1.91E-05 | 5.26E-03 | 0.010003 | 4.98E-03 | 1.93E-05 | 5.85E-03 | 0.010841 | 5.34E-03 | 2.37E-05 | 1.12E-02 | 1.66E-02 |
| 3338 | 472863.09 | 3848377.25 | 0.00654 | 0.00712 | 0.00644 | 4.84E-03 | 1.93E-05 | 5.33E-03 | 0.010189 | 5.09E-03 | 1.95E-05 | 5.93E-03 | 0.011041 | 5.46E-03 | 2.40E-05 | 1.14E-02 | 1.69E-02 |
| 3339 | 473363.09 | 3848377.25 | 0.00661 | 0.00718 | 0.00644 | 4.89E-03 | 1.95E-05 | 5.33E-03 | 0.010241 | 5.15E-03 | 1.96E-05 | 5.93E-03 | 0.011096 | 5.52E-03 | 2.42E-05 | 1.14E-02 | 1.69E-02 |
| 3340 | 473863.09 | 3848377.25 | 0.0067 | 0.00717 | 0.00644 | 4.96E-03 | 1.95E-05 | 5.33E-03 | 0.010307 | 5.22E-03 | 1.96E-05 | 5.93E-03 | 0.011166 | 5.59E-03 | 2.41E-05 | 1.14E-02 | 1.70E-02 |
| 3341 | 474363.09 | 3848377.25 | 0.00648 | 0.00689 | 0.00622 | 4.80E-03 | 1.87E-05 | 5.15E-03 | 0.009962 | 5.05E-03 | 1.88E-05 | 5.73E-03 | 0.010791 | 5.41E-03 | 2.32E-05 | 1.10E-02 | 1.64E-02 |
| 3342 | 474863.09 | 3848377.25 | 0.0055 | 0.00584 | 0.00534 | 4.07E-03 | 1.58E-05 | 4.42E-03 | 0.008505 | 4.28E-03 | 1.60E-05 | 4.92E-03 | 0.009215 | 4.59E-03 | 1.97E-05 | 9.44E-03 | 1.41E-02 |
| 3343 | 475363.09 | 3848377.25 | 0.00566 | 0.00606 | 0.00545 | 4.19E-03 | 1.64E-05 | 4.51E-03 | 0.008715 | 4.41E-03 | 1.66E-05 | 5.02E-03 | 0.009441 | 4.73E-03 | 2.04E-05 | 9.63E-03 | 1.44E-02 |
| 3344 | 475863.09 | 3848377.25 | 0.00495 | 0.00512 | 0.00476 | 3.66E-03 | 1.39E-05 | 3.94E-03 | 0.007616 | 3.85E-03 | 1.40E-05 | 4.38E-03 | 0.008251 | 4.13E-03 | 1.72E-05 | 8.41E-03 | 1.26E-02 |
| 3345 | 476363.09 | 3848377.25 | 0.00484 | 0.00491 | 0.00468 | 3.58E-03 | 1.33E-05 | 3.87E-03 | 0.007468 | 3.77E-03 | 1.34E-05 | 4.31E-03 | 0.008091 | 4.04E-03 | 1.65E-05 | 8.27E-03 | 1.23E-02 |
| 3346 | 476863.09 | 3848377.25 | 0.00767 | 0.00809 | 0.00747 | 5.68E-03 | 2.20E-05 | 6.18E-03 | 0.01188 | 5.97E-03 | 2.21E-05 | 6.88E-03 | 0.012872 | 6.40E-03 | 2.72E-05 | 1.32E-02 | 1.96E-02 |
| 3347 | 477363.09 | 3848377.25 | 0.00868 | 0.00929 | 0.0086 | 6.42E-03 | 2.52E-05 | 7.12E-03 | 0.013566 | 6.76E-03 | 2.54E-05 | 7.92E-03 | 0.014702 | 7.25E-03 | 3.13E-05 | 1.52E-02 | 2.25E-02 |
| 3348 | 477863.09 | 3848377.25 | 0.00867 | 0.00934 | 0.00862 | 6.42E-03 | 2.53E-05 | 7.13E-03 | 0.013575 | 6.75E-03 | 2.55E-05 | 7.94E-03 | 0.014713 | 7.24E-03 | 3.14E-05 | 1.52E-02 | 2.25E-02 |
| 3349 | 478363.09 | 3848377.25 | 0.00745 | 0.00727 | 0.00728 | 5.51E-03 | 1.97E-05 | 6.03E-03 | 0.011558 | 5.80E-03 | 1.99E-05 | 6.70E-03 | 0.012523 | 6.22E-03 | 2.45E-05 | 1.29E-02 | 1.91E-02 |
| 3350 | 478863.09 | 3848377.25 | 0.00603 | 0.00632 | 0.00589 | 4.46E-03 | 1.72E-05 | 4.87E-03 | 0.009354 | 4.70E-03 | 1.73E-05 | 5.42E-03 | 0.010135 | 5.03E-03 | 2.13E-05 | 1.04E-02 | 1.55E-02 |
| 3351 | 479363.09 | 3848377.25 | 0.00418 | 0.00409 | 0.00404 | 3.09E-03 | 1.11E-05 | 3.34E-03 | 0.006448 | 3.26E-03 | 1.12E-05 | 3.72E-03 | 0.006985 | 3.49E-03 | 1.38E-05 | 7.14E-03 | 1.06E-02 |
| 3352 | 479863.09 | 3848377.25 | 0.00179 | 0.00199 | 0.00186 | 1.32E-03 | 5.40E-06 | 1.54E-03 | 0.002869 | 1.39E-03 | 5.44E-06 | 1.71E-03 | 0.003112 | 1.49E-03 | 6.70E-06 | 3.29E-03 | 4.79E-03 |
| 3353 | 480363.09 | 3848377.25 | 0.00237 | 0.00259 | 0.00234 | 1.75E-03 | 7.03E-06 | 1.94E-03 | 0.003697 | 1.85E-03 | 7.08E-06 | 2.15E-03 | 0.004007 | 1.98E-03 | 8.72E-06 | 4.14E-03 | 6.12E-03 |
| 3354 | 480863.09 | 3848377.25 | 0.00308 | 0.0029 | 0.00294 | 2.28E-03 | 7.87E-06 | 2.43E-03 | 0.00472 | 2.40E-03 | 7.92E-06 | 2.71E-03 | 0.005113 | 2.57E-03 | 9.76E-06 | 5.20E-03 | 7.78E-03 |
| 3355 | 481363.09 | 3848377.25 | 0.00307 | 0.00298 | 0.00294 | 2.27E-03 | 8.09E-06 | 2.43E-03 | 0.004713 | 2.39E-03 | 8.14E-06 | 2.71E-03 | 0.005105 | 2.56E-03 | 1.00E-05 | 5.20E-03 | 7.77E-03 |
| 3356 | 481863.09 | 3848377.25 | 0.00317 | 0.00327 | 0.00299 | 2.35E-03 | 8.87E-06 | 2.47E-03 | 0.004829 | 2.47E-03 | 8.93E-06 | 2.75E-03 | 0.00523 | 2.65E-03 | 1.10E-05 | 5.29E-03 | 7.94E-03 |
| 3357 | 482363.09 | 3848377.25 | 0.00313 | 0.00318 | 0.00299 | 2.32E-03 | 8.63E-06 | 2.47E-03 | 0.004799 | 2.44E-03 | 8.69E-06 | 2.75E-03 | 0.005199 | 2.61E-03 | 1.07E-05 | 5.29E-03 | 7.91E-03 |
| 3358 | 482863.09 | 3848377.25 | 0.00277 | 0.00285 | 0.00259 | 2.05E-03 | 7.73E-06 | 2.14E-03 | 0.004201 | 2.16E-03 | 7.79E-06 | 2.38E-03 | 0.004549 | 2.31E-03 | 9.59E-06 | 4.58E-03 | 6.90E-03 |
| 3359 | 483363.09 | 3848377.25 | 0.00267 | 0.00246 | 0.00249 | 1.98E-03 | 6.68E-06 | 2.06E-03 | 0.004043 | 2.08E-03 | 6.72E-06 | 2.29E-03 | 0.004378 | 2.23E-03 | 8.28E-06 | 4.40E-03 | 6.64E-03 |
| 3360 | 483863.09 | 3848377.25 | 0.00245 | 0.00245 | 0.00231 | 1.81E-03 | 6.65E-06 | 1.91E-03 | 0.003731 | 1.91E-03 | 6.69E-06 | 2.13E-03 | 0.004041 | 2.05E-03 | 8.24E-06 | 4.08E-03 | 6.14E-03 |
| 3361 | 484363.09 | 3848377.25 | 0.00238 | 0.00231 | 0.00224 | 1.76E-03 | 6.27E-06 | 1.85E-03 | 0.003621 | 1.85E-03 | 6.31E-06 | 2.06E-03 | 0.003922 | 1.99E-03 | 7.77E-06 | 3.96E-03 | 5.95E-03 |
| 3362 | 484863.09 | 3848377.25 | 0.0025 | 0.00224 | 0.00235 | 1.85E-03 | 6.08E-06 | 1.94E-03 | 0.003801 | 1.95E-03 | 6.12E-06 | 2.16E-03 | 0.004116 | 2.09E-03 | 7.54E-06 | 4.15E-03 | 6.25E-03 |
| 3363 | 485363.09 | 3848377.25 | 0.0024 | 0.00242 | 0.00226 | 1.78E-03 | 6.57E-06 | 1.87E-03 | 0.003653 | 1.87E-03 | 6.61E-06 | 2.08E-03 | 0.003956 | 2.00E-03 | 8.14E-06 | 3.99E-03 | 6.01E-03 |
| 3364 | 485863.09 | 3848377.25 | 0.00233 | 0.00249 | 0.0022 | 1.72E-03 | 6.76E-06 | 1.82E-03 | 0.003552 | 1.81E-03 | 6.80E-06 | 2.03E-03 | 0.003847 | 1.95E-03 | 8.38E-06 | 3.89E-03 | 5.84E-03 |
| 3365 | 486363.09 | 3848377.25 | 0.0022 | 0.00214 | 0.00209 | 1.63E-03 | 5.81E-06 | 1.73E-03 | 0.003364 | 1.71E-03 | 5.85E-06 | 1.92E-03 | 0.003643 | 1.84E-03 | 7.20E-06 | 3.69E-03 | 5.54E-03 |
| 3366 | 486863.09 | 3848377.25 | 0.00205 | 0.00207 | 0.00196 | 1.52E-03 | 5.62E-06 | 1.62E-03 | 0.003145 | 1.60E-03 | 5.66E-06 | 1.80E-03 | 0.003406 | 1.71E-03 | 6.97E-06 | 3.46E-03 | 5.18E-03 |
| 3367 | 487363.09 | 3848377.25 | 0.0019 | 0.00196 | 0.00185 | 1.41E-03 | 5.32E-06 | 1.53E-03 | 0.002942 | 1.48E-03 | 5.35E-06 | 1.70E-03 | 0.003188 | 1.59E-03 | 6.60E-06 | 3.27E-03 | 4.86E-03 |
| 3368 | 487863.09 | 3848377.25 | 0.00188 | 0.00194 | 0.00188 | 1.39E-03 | 5.26E-06 | 1.56E-03 | 0.002952 | 1.46E-03 | 5.30E-06 | 1.73E-03 | 0.0032 | 1.57E-03 | 6.53E-06 | 3.32E-03 | 4.90E-03 |
| 3369 | 488363.09 | 3848377.25 | 0.00187 | 0.00206 | 0.00189 | 1.38E-03 | 5.59E-06 | 1.56E-03 | 0.002954 | 1.46E-03 | 5.63E-06 | 1.74E-03 | 0.003202 | 1.56E-03 | 6.93E-06 | 3.34E-03 | 4.91E-03 |
| 3370 | 488863.09 | 3848377.25 | 0.00191 | 0.00227 | 0.00193 | 1.41E-03 | 6.16E-06 | 1.60E-03 | 0.003017 | 1.49E-03 | 6.20E-06 | 1.78E-03 | 0.00327 | 1.59E-03 | 7.64E-06 | 3.41E-03 | 5.01E-03 |
| 3371 | 489363.09 | 3848377.25 | 0.00197 | 0.00253 | 0.002 | 1.46E-03 | 6.87E-06 | 1.66E-03 | 0.00312 | 1.53E-03 | 6.91E-06 | 1.84E-03 | 0.003382 | 1.64E-03 | 8.51E-06 | 3.54E-03 | 5.19E-03 |
| 3372 | 489863.09 | 3848377.25 | 0.0021 | 0.00266 | 0.00214 | 1.55E-03 | 7.22E-06 | 1.77E-03 | 0.003332 | 1.64E-03 | 7.27E-06 | 1.97E-03 | 0.003613 | 1.75E-03 | 8.95E-06 | 3.78E-03 | 5.55E-03 |
| 3373 | 490363.09 | 3848377.25 | 0.00213 | 0.00262 | 0.00218 | 1.58E-03 | 7.11E-06 | 1.80E-03 | 0.003388 | 1.66E-03 | 7.16E-06 | 2.01E-03 | 0.003673 | 1.78E-03 | 8.82E-06 | 3.85E-03 | 5.64E-03 |
| 3374 | 490863.09 | 3848377.25 | 0.00209 | 0.00257 | 0.00217 | 1.55E-03 | 6.97E-06 | 1.80E-03 | 0.003349 | 1.63E-03 | 7.02E-06 | 2.00E-03 | 0.003632 | 1.75E-03 | 8.65E-06 | 3.84E-03 | 5.59E-03 |
| 3375 | 491363.09 | 3848377.25 | 0.00211 | 0.00261 | 0.00222 | 1.56E-03 | 7.08E-06 | 1.84E-03 | 0.003406 | 1.64E-03 | 7.13E-06 | 2.04E-03 | 0.003694 | 1.76E-03 | 8.78E-06 | 3.92E-03 | 5.69E-03 |
| 3376 | 491863.09 | 3848377.25 | 0.00217 | 0.00268 | 0.0023 | 1.61E-03 | 7.27E-06 | 1.90E-03 | 0.003517 | 1.69E-03 | 7.32E-06 | 2.12E-03 | 0.003815 | 1.81E-03 | 9.02E-06 | 4.07E-03 | 5.89E-03 |
| 3377 | 492363.09 | 3848377.25 | 0.00216 | 0.00271 | 0.00232 | 1.60E-03 | 7.35E-06 | 1.92E-03 | 0.003526 | 1.68E-03 | 7.40E-06 | 2.14E-03 | 0.003825 | 1.80E-03 | 9.12E-06 | 4.10E-03 | 5.91E-03 |
| 3378 | 492863.09 | 3848377.25 | 0.00214 | 0.00279 | 0.00232 | 1.58E-03 | 7.57E-06 | 1.92E-03 | 0.003511 | 1.67E-03 | 7.62E-06 | 2.14E-03 | 0.00381 | 1.79E-03 | 9.39E-06 | 4.10E-03 | 5.90E-03 |
| 3379 | 493363.09 | 3848377.25 | 0.00221 | 0.003 | 0.0024 | 1.64E-03 | 8.14E-06 | 1.99E-03 | 0.00363 | 1.72E-03 | 8.20E-06 | 2.21E-03 | 0.003939 | 1.85E-03 | 1.01E-05 | 4.24E-03 | 6.10E-03 |
| 3380 | 493863.09 | 3848377.25 | 0.00229 | 0.00321 | 0.0025 | 1.69E-03 | 8.71E-06 | 2.07E-03 | 0.003772 | 1.78E-03 | 8.77E-06 | 2.30E-03 | 0.004094 | 1.91E-03 | 1.08E-05 | 4.42E-03 | 6.34E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 0.00237 | 0.00336 | 0.00259 | 1.75E-03 | 9.12E-06 | 2.14E-03 | 0.003906 | 1.85E-03 | 9.18E-06 | 2.38E-03 | 0.004239 | 1.98E-03 | 1.13E-05 | 4.58E-03 | 6.57E-03 |
| 3382 | 494863.09 | 3848377.25 | 0.00253 | 0.00355 | 0.00276 | 1.87E-03 | 9.63E-06 | 2.28E-03 | 0.004166 | 1.97E-03 | 9.70E-06 | 2.54E-03 | 0.004521 | 2.11E-03 | 1.19E-05 | 4.88E-03 | 7.00E-03 |
| 3383 | 495363.09 | 3848377.25 | 0.00252 | 0.00354 | 0.00275 | 1.86E-03 | 9.61E-06 | 2.28E-03 | 0.00415 | 1.96E-03 | 9.67E-06 | 2.53E-03 | 0.004504 | 2.10E-03 | 1.19E-05 | 4.86E-03 | 6.98E-03 |
| 3384 | 495863.09 | 3848377.25 | 0.00263 | 0.0037 | 0.00287 | 1.95E-03 | 1.00E-05 | 2.38E-03 | 0.004331 | 2.05E-03 | 1.01E-05 | 2.64E-03 | 0.0047 | 2.20E-03 | 1.25E-05 | 5.07E-03 | 7.28E-03 |
| 3385 | 496363.09 | 3848377.25 | 0.00291 | 0.00405 | 0.00315 | 2.15E-03 | 1.10E-05 | 2.61E-03 | 0.004771 | 2.27E-03 | 1.11E-05 | 2.90E-03 | 0.005177 | 2.43E-03 | 1.36E-05 | 5.57E-03 | 8.01E-03 |
| 3386 | 496863.09 | 3848377.25 | 0.00299 | 0.00414 | 0.00324 | 2.21E-03 | 1.12E-05 | 2.68E-03 | 0.004905 | 2.33E-03 | 1.13E-05 | 2.98E-03 | 0.005322 | 2.50E-03 | 1.39E-05 | 5.73E-03 | 8.24E-03 |
| 3387 | 497363.09 | 3848377.25 | 0.0034 | 0.00466 | 0.00367 | 2.52E-03 | 1.26E-05 | 3.04E-03 | 0.005566 | 2.65E-03 | 1.27E-05 | 3.38E-03 | 0.006039 | 2.84E-03 | 1.57E-05 | 6.49E-03 | 9.34E-03 |
| 3388 | 497863.09 | 3848377.25 | 0.00449 | 0.00604 | 0.00479 | 3.32E-03 | 1.64E-05 | 3.96E-03 | 0.007303 | 3.50E-03 | 1.65E-05 | 4.41E-03 | 0.007923 | 3.75E-03 | 2.03E-05 | 8.47E-03 | 1.22E-02 |
| 3389 | 498363.09 | 3848377.25 | 0.00475 | 0.00633 | 0.00506 | 3.52E-03 | 1.72E-05 | 4.19E-03 | 0.00772 | 3.70E-03 | 1.73E-05 | 4.66E-03 | 0.008374 | 3.97E-03 | 2.13E-05 | 8.94E-03 | 1.29E-02 |
| 3390 | 471363.09 | 3848877.25 | 0.0062 | 0.00621 | 0.00611 | 4.59E-03 | 1.69E-05 | 5.06E-03 | 0.009662 | 4.83E-03 | 1.70E-05 | 5.62E-03 | 0.01047 | 5.18E-03 | 2.09E-05 | 1.08E-02 | 1.60E-02 |
| 3391 | 471863.09 | 3848877.25 | 0.00661 | 0.00677 | 0.00655 | 4.89E-03 | 1.84E-05 | 5.42E-03 | 0.010331 | 5.15E-03 | 1.85E-05 | 6.03E-03 | 0.011196 | 5.52E-03 | 2.28E-05 | 1.16E-02 | 1.71E-02 |
| 3392 | 472363.09 | 3848877.25 | 0.00689 | 0.00751 | 0.00686 | 5.10E-03 | 2.04E-05 | 5.68E-03 | 0.010796 | 5.37E-03 | 2.05E-05 | 6.31E-03 | 0.011701 | 5.75E-03 | 2.53E-05 | 1.21E-02 | 1.79E-02 |
| 3393 | 472863.09 | 3848877.25 | 0.00707 | 0.00796 | 0.00705 | 5.23E-03 | 2.16E-05 | 5.83E-03 | 0.011088 | 5.51E-03 | 2.17E-05 | 6.49E-03 | 0.012017 | 5.90E-03 | 2.68E-05 | 1.25E-02 | 1.84E-02 |
| 3394 | 473363.09 | 3848877.25 | 0.00728 | 0.00807 | 0.00721 | 5.39E-03 | 2.19E-05 | 5.97E-03 | 0.011376 | 5.67E-03 | 2.20E-05 | 6.64E-03 | 0.012329 | 6.08E-03 | 2.72E-05 | 1.27E-02 | 1.89E-02 |
| 3395 | 473863.09 | 3848877.25 | 0.00738 | 0.0081 | 0.00724 | 5.46E-03 | 2.20E-05 | 5.99E-03 | 0.011475 | 5.75E-03 | 2.21E-05 | 6.66E-03 | 0.012434 | 6.16E-03 | 2.73E-05 | 1.28E-02 | 1.90E-02 |
| 3396 | 474363.09 | 3848877.25 | 0.00754 | 0.0082 | 0.00728 | 5.58E-03 | 2.23E-05 | 6.03E-03 | 0.011627 | 5.87E-03 | 2.24E-05 | 6.70E-03 | 0.012596 | 6.30E-03 | 2.76E-05 | 1.29E-02 | 1.92E-02 |
| 3397 | 474863.09 | 3848877.25 | 0.00712 | 0.00764 | 0.00688 | 5.27E-03 | 2.07E-05 | 5.69E-03 | 0.010984 | 5.54E-03 | 2.09E-05 | 6.33E-03 | 0.011899 | 5.94E-03 | 2.57E-05 | 1.22E-02 | 1.81E-02 |
| 3398 | 475363.09 | 3848877.25 | 0.00678 | 0.00726 | 0.00654 | 5.02E-03 | 1.97E-05 | 5.41E-03 | 0.010449 | 5.28E-03 | 1.98E-05 | 6.02E-03 | 0.01132 | 5.66E-03 | 2.44E-05 | 1.16E-02 | 1.72E-02 |
| 3399 | 475863.09 | 3848877.25 | 0.00671 | 0.00724 | 0.00644 | 4.97E-03 | 1.96E-05 | 5.33E-03 | 0.010315 | 5.23E-03 | 1.98E-05 | 5.93E-03 | 0.011174 | 5.60E-03 | 2.44E-05 | 1.14E-02 | 1.70E-02 |
| 3400 | 476363.09 | 3848877.25 | 0.00605 | 0.00636 | 0.00579 | 4.48E-03 | 1.73E-05 | 4.79E-03 | 0.009286 | 4.71E-03 | 1.74E-05 | 5.33E-03 | 0.010059 | 5.05E-03 | 2.14E-05 | 1.02E-02 | 1.53E-02 |
| 3401 | 476863.09 | 3848877.25 | 0.00609 | 0.0062 | 0.00584 | 4.51E-03 | 1.68E-05 | 4.83E-03 | 0.009357 | 4.74E-03 | 1.69E-05 | 5.38E-03 | 0.010136 | 5.08E-03 | 2.09E-05 | 1.03E-02 | 1.54E-02 |
| 3402 | 477363.09 | 3848877.25 | 0.00912 | 0.00976 | 0.00886 | 6.75E-03 | 2.65E-05 | 7.33E-03 | 0.014108 | 7.10E-03 | 2.67E-05 | 8.16E-03 | 0.015285 | 7.61E-03 | 3.28E-05 | 1.57E-02 | 2.33E-02 |
| 3403 | 477863.09 | 3848877.25 | 0.0102 | 0.01109 | 0.01011 | 7.55E-03 | 3.01E-05 | 8.37E-03 | 0.015945 | 7.94E-03 | 3.03E-05 | 9.31E-03 | 0.01728 | 8.52E-03 | 3.73E-05 | 1.79E-02 | 2.64E-02 |
| 3404 | 478363.09 | 3848877.25 | 0.01005 | 0.01093 | 0.00998 | 7.44E-03 | 2.97E-05 | 8.26E-03 | 0.015726 | 7.83E-03 | 2.99E-05 | 9.19E-03 | 0.017044 | 8.39E-03 | 3.68E-05 | 1.76E-02 | 2.61E-02 |
| 3405 | 478863.09 | 3848877.25 | 0.00817 | 0.00789 | 0.00796 | 6.05E-03 | 2.14E-05 | 6.59E-03 | 0.012655 | 6.36E-03 | 2.16E-05 | 7.33E-03 | 0.013712 | 6.82E-03 | 2.65E-05 | 1.41E-02 | 2.09E-02 |
| 3406 | 479363.09 | 3848877.25 | 0.00616 | 0.00658 | 0.00598 | 4.56E-03 | 1.79E-05 | 4.95E-03 | 0.009525 | 4.80E-03 | 1.80E-05 | 5.50E-03 | 0.01032 | 5.14E-03 | 2.21E-05 | 1.06E-02 | 1.57E-02 |
| 3407 | 479863.09 | 3848877.25 | 0.00461 | 0.00444 | 0.00445 | 3.41E-03 | 1.20E-05 | 3.68E-03 | 0.007106 | 3.59E-03 | 1.21E-05 | 4.10E-03 | 0.007699 | 3.85E-03 | 1.49E-05 | 7.87E-03 | 1.17E-02 |
| 3408 | 480363.09 | 3848877.25 | 0.00473 | 0.00477 | 0.00449 | 3.50E-03 | 1.29E-05 | 3.72E-03 | 0.007229 | 3.68E-03 | 1.30E-05 | 4.13E-03 | 0.00783 | 3.95E-03 | 1.61E-05 | 7.94E-03 | 1.19E-02 |
| 3409 | 480863.09 | 3848877.25 | 0.0047 | 0.00477 | 0.00443 | 3.48E-03 | 1.29E-05 | 3.67E-03 | 0.007157 | 3.66E-03 | 1.30E-05 | 4.08E-03 | 0.007751 | 3.92E-03 | 1.61E-05 | 7.83E-03 | 1.18E-02 |
| 3410 | 481363.09 | 3848877.25 | 0.00431 | 0.00398 | 0.00411 | 3.19E-03 | 1.08E-05 | 3.40E-03 | 0.006602 | 3.36E-03 | 1.09E-05 | 3.78E-03 | 0.007151 | 3.60E-03 | 1.34E-05 | 7.27E-03 | 1.09E-02 |
| 3411 | 481863.09 | 3848877.25 | 0.00372 | 0.00382 | 0.00352 | 2.75E-03 | 1.04E-05 | 2.91E-03 | 0.005676 | 2.90E-03 | 1.04E-05 | 3.24E-03 | 0.006148 | 3.11E-03 | 1.29E-05 | 6.22E-03 | 9.34E-03 |
| 3412 | 482363.09 | 3848877.25 | 0.00315 | 0.00323 | 0.00301 | 2.33E-03 | 8.77E-06 | 2.49E-03 | 0.004831 | 2.45E-03 | 8.82E-06 | 2.77E-03 | 0.005233 | 2.63E-03 | 1.09E-05 | 5.32E-03 | 7.96E-03 |
| 3413 | 482863.09 | 3848877.25 | 0.00272 | 0.0029 | 0.0026 | 2.01E-03 | 7.87E-06 | 2.15E-03 | 0.004172 | 2.12E-03 | 7.92E-06 | 2.39E-03 | 0.00452 | 2.27E-03 | 9.76E-06 | 4.60E-03 | 6.88E-03 |
| 3414 | 483363.09 | 3848877.25 | 0.00244 | 0.0024 | 0.00234 | 1.81E-03 | 6.51E-06 | 1.94E-03 | 0.003749 | 1.90E-03 | 6.56E-06 | 2.15E-03 | 0.004061 | 2.04E-03 | 8.08E-06 | 4.14E-03 | 6.18E-03 |
| 3415 | 483863.09 | 3848877.25 | 0.00238 | 0.0024 | 0.00228 | 1.76E-03 | 6.51E-06 | 1.89E-03 | 0.003655 | 1.85E-03 | 6.56E-06 | 2.10E-03 | 0.003959 | 1.99E-03 | 8.08E-06 | 4.03E-03 | 6.03E-03 |
| 3416 | 484363.09 | 3848877.25 | 0.00267 | 0.00261 | 0.00251 | 1.98E-03 | 7.08E-06 | 2.08E-03 | 0.00406 | 2.08E-03 | 7.13E-06 | 2.31E-03 | 0.004397 | 2.23E-03 | 8.78E-06 | 4.44E-03 | 6.67E-03 |
| 3417 | 484863.09 | 3848877.25 | 0.00295 | 0.00263 | 0.00277 | 2.18E-03 | 7.14E-06 | 2.29E-03 | 0.004483 | 2.30E-03 | 7.19E-06 | 2.55E-03 | 0.004854 | 2.46E-03 | 8.85E-06 | 4.90E-03 | 7.37E-03 |
| 3418 | 485363.09 | 3848877.25 | 0.00283 | 0.00289 | 0.00264 | 2.09E-03 | 7.84E-06 | 2.18E-03 | 0.004287 | 2.20E-03 | 7.90E-06 | 2.43E-03 | 0.004642 | 2.36E-03 | 9.72E-06 | 4.67E-03 | 7.04E-03 |
| 3419 | 485863.09 | 3848877.25 | 0.00271 | 0.00291 | 0.00254 | 2.01E-03 | 7.90E-06 | 2.10E-03 | 0.004115 | 2.11E-03 | 7.95E-06 | 2.34E-03 | 0.004457 | 2.26E-03 | 9.79E-06 | 4.49E-03 | 6.76E-03 |
| 3420 | 486363.09 | 3848877.25 | 0.00248 | 0.00238 | 0.00236 | 1.84E-03 | 6.46E-06 | 1.95E-03 | 0.003795 | 1.93E-03 | 6.50E-06 | 2.17E-03 | 0.00411 | 2.07E-03 | 8.01E-06 | 4.17E-03 | 6.25E-03 |
| 3421 | 486863.09 | 3848877.25 | 0.00227 | 0.0023 | 0.00217 | 1.68E-03 | 6.24E-06 | 1.80E-03 | 0.003482 | 1.77E-03 | 6.28E-06 | 2.00E-03 | 0.003772 | 1.90E-03 | 7.74E-06 | 3.84E-03 | 5.74E-03 |
| 3422 | 487363.09 | 3848877.25 | 0.00226 | 0.00235 | 0.00221 | 1.67E-03 | 6.38E-06 | 1.83E-03 | 0.003508 | 1.76E-03 | 6.42E-06 | 2.03E-03 | 0.003801 | 1.89E-03 | 7.91E-06 | 3.91E-03 | 5.80E-03 |
| 3423 | 487863.09 | 3848877.25 | 0.00221 | 0.00235 | 0.00221 | 1.64E-03 | 6.38E-06 | 1.83E-03 | 0.003471 | 1.72E-03 | 6.42E-06 | 2.03E-03 | 0.003762 | 1.85E-03 | 7.91E-06 | 3.91E-03 | 5.76E-03 |
| 3424 | 488363.09 | 3848877.25 | 0.00225 | 0.00262 | 0.00225 | 1.67E-03 | 7.11E-06 | 1.86E-03 | 0.003534 | 1.75E-03 | 7.16E-06 | 2.07E-03 | 0.003831 | 1.88E-03 | 8.82E-06 | 3.98E-03 | 5.86E-03 |
| 3425 | 488863.09 | 3848877.25 | 0.00227 | 0.00287 | 0.00229 | 1.68E-03 | 7.79E-06 | 1.90E-03 | 0.003583 | 1.77E-03 | 7.84E-06 | 2.11E-03 | 0.003884 | 1.90E-03 | 9.66E-06 | 4.05E-03 | 5.95E-03 |
| 3426 | 489363.09 | 3848877.25 | 0.00237 | 0.00306 | 0.0024 | 1.75E-03 | 8.30E-06 | 1.99E-03 | 0.003748 | 1.85E-03 | 8.36E-06 | 2.21E-03 | 0.004063 | 1.98E-03 | 1.03E-05 | 4.24E-03 | 6.23E-03 |
| 3427 | 489863.09 | 3848877.25 | 0.00249 | 0.00314 | 0.00253 | 1.84E-03 | 8.52E-06 | 2.09E-03 | 0.003945 | 1.94E-03 | 8.58E-06 | 2.33E-03 | 0.004277 | 2.08E-03 | 1.06E-05 | 4.47E-03 | 6.56E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 0.00246 | 0.00304 | 0.00254 | 1.82E-03 | 8.25E-06 | 2.10E-03 | 0.003931 | 1.92E-03 | 8.31E-06 | 2.34E-03 | 0.004262 | 2.05E-03 | 1.02E-05 | 4.49E-03 | 6.55E-03 |
| 3429 | 490863.09 | 3848877.25 | 0.00244 | 0.00301 | 0.00256 | 1.81E-03 | 8.17E-06 | 2.12E-03 | 0.003932 | 1.90E-03 | 8.22E-06 | 2.36E-03 | 0.004265 | 2.04E-03 | 1.01E-05 | 4.53E-03 | 6.57E-03 |
| 3430 | 491363.09 | 3848877.25 | 0.00251 | 0.00314 | 0.00265 | 1.86E-03 | 8.52E-06 | 2.19E-03 | 0.004059 | 1.95E-03 | 8.58E-06 | 2.44E-03 | 0.004403 | 2.10E-03 | 1.06E-05 | 4.68E-03 | 6.79E-03 |
| 3431 | 491863.09 | 3848877.25 | 0.00249 | 0.00317 | 0.00266 | 1.84E-03 | 8.60E-06 | 2.20E-03 | 0.004053 | 1.94E-03 | 8.66E-06 | 2.45E-03 | 0.004396 | 2.08E-03 | 1.07E-05 | 4.70E-03 | 6.79E-03 |
| 3432 | 492363.09 | 3848877.25 | 0.00247 | 0.0033 | 0.00267 | 1.83E-03 | 8.96E-06 | 2.21E-03 | 0.004046 | 1.92E-03 | 9.02E-06 | 2.46E-03 | 0.00439 | 2.06E-03 | 1.11E-05 | 4.72E-03 | 6.79E-03 |
| 3433 | 492863.09 | 3848877.25 | 0.00241 | 0.00334 | 0.00262 | 1.78E-03 | 9.06E-06 | 2.17E-03 | 0.003961 | 1.88E-03 | 9.12E-06 | 2.41E-03 | 0.004298 | 2.01E-03 | 1.12E-05 | 4.63E-03 | 6.65E-03 |
| 3434 | 493363.09 | 3848877.25 | 0.00236 | 0.00337 | 0.0026 | 1.75E-03 | 9.15E-06 | 2.15E-03 | 0.003907 | 1.84E-03 | 9.21E-06 | 2.39E-03 | 0.004241 | 1.97E-03 | 1.13E-05 | 4.60E-03 | 6.58E-03 |
| 3435 | 493863.09 | 3848877.25 | 0.00254 | 0.00367 | 0.00278 | 1.88E-03 | 9.96E-06 | 2.30E-03 | 0.00419 | 1.98E-03 | 1.00E-05 | 2.56E-03 | 0.004547 | 2.12E-03 | 1.23E-05 | 4.91E-03 | 7.05E-03 |
| 3436 | 494363.09 | 3848877.25 | 0.00267 | 0.00383 | 0.00292 | 1.98E-03 | 1.04E-05 | 2.42E-03 | 0.004403 | 2.08E-03 | 1.05E-05 | 2.69E-03 | 0.004778 | 2.23E-03 | 1.29E-05 | 5.16E-03 | 7.40E-03 |
| 3437 | 494863.09 | 3848877.25 | 0.00289 | 0.00413 | 0.00316 | 2.14E-03 | 1.12E-05 | 2.62E-03 | 0.004765 | 2.25E-03 | 1.13E-05 | 2.91E-03 | 0.005171 | 2.41E-03 | 1.39E-05 | 5.59E-03 | 8.01E-03 |
| 3438 | 495363.09 | 3848877.25 | 0.00308 | 0.00437 | 0.00335 | 2.28E-03 | 1.19E-05 | 2.77E-03 | 0.005064 | 2.40E-03 | 1.19E-05 | 3.08E-03 | 0.005494 | 2.57E-03 | 1.47E-05 | 5.92E-03 | 8.51E-03 |
| 3439 | 495863.09 | 3848877.25 | 0.00302 | 0.00428 | 0.00329 | 2.23E-03 | 1.16E-05 | 2.72E-03 | 0.004969 | 2.35E-03 | 1.17E-05 | 3.03E-03 | 0.005392 | 2.52E-03 | 1.44E-05 | 5.82E-03 | 8.35E-03 |
| 3440 | 496363.09 | 3848877.25 | 0.00319 | 0.0045 | 0.00347 | 2.36E-03 | 1.22E-05 | 2.87E-03 | 0.005245 | 2.48E-03 | 1.23E-05 | 3.19E-03 | 0.005691 | 2.66E-03 | 1.51E-05 | 6.13E-03 | 8.81E-03 |
| 3441 | 496863.09 | 3848877.25 | 0.00363 | 0.00506 | 0.00392 | 2.69E-03 | 1.37E-05 | 3.24E-03 | 0.005944 | 2.83E-03 | 1.38E-05 | 3.61E-03 | 0.006449 | 3.03E-03 | 1.70E-05 | 6.93E-03 | 9.98E-03 |
| 3442 | 497363.09 | 3848877.25 | 0.00458 | 0.00625 | 0.0049 | 3.39E-03 | 1.70E-05 | 4.06E-03 | 0.007461 | 3.57E-03 | 1.71E-05 | 4.51E-03 | 0.008095 | 3.82E-03 | 2.10E-05 | 8.66E-03 | 1.25E-02 |
| 3443 | 497863.09 | 3848877.25 | 0.00513 | 0.00688 | 0.00546 | 3.80E-03 | 1.87E-05 | 4.52E-03 | 0.008334 | 4.00E-03 | 1.88E-05 | 5.03E-03 | 0.00904 | 4.28E-03 | 2.32E-05 | 9.65E-03 | 1.40E-02 |
| 3444 | 498363.09 | 3848877.25 | 0.00561 | 0.00745 | 0.00596 | 4.15E-03 | 2.02E-05 | 4.93E-03 | 0.009104 | 4.37E-03 | 2.04E-05 | 5.49E-03 | 0.009876 | 4.68E-03 | 2.51E-05 | 1.05E-02 | 1.52E-02 |
| 3445 | 471363.09 | 3849377.25 | 0.00586 | 0.00603 | 0.00574 | 4.34E-03 | 1.64E-05 | 4.75E-03 | 0.009103 | 4.56E-03 | 1.65E-05 | 5.28E-03 | 0.009864 | 4.89E-03 | 2.03E-05 | 1.01E-02 | 1.51E-02 |
| 3446 | 471863.09 | 3849377.25 | 0.00658 | 0.00675 | 0.00643 | 4.87E-03 | 1.83E-05 | 5.32E-03 | 0.010209 | 5.12E-03 | 1.84E-05 | 5.92E-03 | 0.011062 | 5.49E-03 | 2.27E-05 | 1.14E-02 | 1.69E-02 |
| 3447 | 472363.09 | 3849377.25 | 0.00709 | 0.00716 | 0.00696 | 5.25E-03 | 1.94E-05 | 5.76E-03 | 0.011026 | 5.52E-03 | 1.96E-05 | 6.41E-03 | 0.011948 | 5.92E-03 | 2.41E-05 | 1.23E-02 | 1.82E-02 |
| 3448 | 472863.09 | 3849377.25 | 0.00751 | 0.00779 | 0.00743 | 5.56E-03 | 2.11E-05 | 6.15E-03 | 0.011728 | 5.85E-03 | 2.13E-05 | 6.84E-03 | 0.012709 | 6.27E-03 | 2.62E-05 | 1.31E-02 | 1.94E-02 |
| 3449 | 473363.09 | 3849377.25 | 0.00782 | 0.00864 | 0.00779 | 5.79E-03 | 2.34E-05 | 6.45E-03 | 0.012257 | 6.09E-03 | 2.36E-05 | 7.17E-03 | 0.013285 | 6.53E-03 | 2.91E-05 | 1.38E-02 | 2.03E-02 |
| 3450 | 473863.09 | 3849377.25 | 0.00808 | 0.00913 | 0.00803 | 5.98E-03 | 2.48E-05 | 6.65E-03 | 0.01265 | 6.29E-03 | 2.49E-05 | 7.39E-03 | 0.013709 | 6.75E-03 | 3.07E-05 | 1.42E-02 | 2.10E-02 |
| 3451 | 474363.09 | 3849377.25 | 0.00826 | 0.00922 | 0.00815 | 6.11E-03 | 2.50E-05 | 6.75E-03 | 0.012882 | 6.43E-03 | 2.52E-05 | 7.50E-03 | 0.01396 | 6.90E-03 | 3.10E-05 | 1.44E-02 | 2.13E-02 |
| 3452 | 474863.09 | 3849377.25 | 0.00846 | 0.00935 | 0.00823 | 6.26E-03 | 2.54E-05 | 6.81E-03 | 0.013097 | 6.59E-03 | 2.55E-05 | 7.58E-03 | 0.01419 | 7.06E-03 | 3.15E-05 | 1.45E-02 | 2.16E-02 |
| 3453 | 475363.09 | 3849377.25 | 0.00849 | 0.00926 | 0.00815 | 6.28E-03 | 2.51E-05 | 6.75E-03 | 0.013053 | 6.61E-03 | 2.53E-05 | 7.50E-03 | 0.014139 | 7.09E-03 | 3.12E-05 | 1.44E-02 | 2.15E-02 |
| 3454 | 475863.09 | 3849377.25 | 0.00858 | 0.00924 | 0.00812 | 6.35E-03 | 2.51E-05 | 6.72E-03 | 0.013094 | 6.68E-03 | 2.52E-05 | 7.47E-03 | 0.014182 | 7.16E-03 | 3.11E-05 | 1.44E-02 | 2.15E-02 |
| 3455 | 476363.09 | 3849377.25 | 0.00839 | 0.00905 | 0.0079 | 6.21E-03 | 2.46E-05 | 6.54E-03 | 0.012771 | 6.53E-03 | 2.47E-05 | 7.27E-03 | 0.013831 | 7.01E-03 | 3.05E-05 | 1.40E-02 | 2.10E-02 |
| 3456 | 476863.09 | 3849377.25 | 0.00778 | 0.0083 | 0.00734 | 5.76E-03 | 2.25E-05 | 6.07E-03 | 0.011854 | 6.06E-03 | 2.27E-05 | 6.76E-03 | 0.012838 | 6.50E-03 | 2.79E-05 | 1.30E-02 | 1.95E-02 |
| 3457 | 477363.09 | 3849377.25 | 0.00798 | 0.00822 | 0.00756 | 5.91E-03 | 2.23E-05 | 6.26E-03 | 0.012184 | 6.21E-03 | 2.25E-05 | 6.96E-03 | 0.013196 | 6.66E-03 | 2.77E-05 | 1.34E-02 | 2.01E-02 |
| 3458 | 477863.09 | 3849377.25 | 0.0099 | 0.01062 | 0.00961 | 7.33E-03 | 2.88E-05 | 7.95E-03 | 0.015308 | 7.71E-03 | 2.90E-05 | 8.85E-03 | 0.016585 | 8.27E-03 | 3.57E-05 | 1.70E-02 | 2.53E-02 |
| 3459 | 478363.09 | 3849377.25 | 0.01186 | 0.01313 | 0.01177 | 8.78E-03 | 3.56E-05 | 9.74E-03 | 0.018553 | 9.24E-03 | 3.59E-05 | 1.08E-02 | 0.020107 | 9.90E-03 | 4.42E-05 | 2.08E-02 | 3.08E-02 |
| 3460 | 478863.09 | 3849377.25 | 0.01073 | 0.01159 | 0.01062 | 7.94E-03 | 3.15E-05 | 8.79E-03 | 0.016761 | 8.36E-03 | 3.17E-05 | 9.78E-03 | 0.018164 | 8.96E-03 | 3.90E-05 | 1.88E-02 | 2.78E-02 |
| 3461 | 479363.09 | 3849377.25 | 0.00903 | 0.00879 | 0.00881 | 6.68E-03 | 2.39E-05 | 7.29E-03 | 0.013997 | 7.03E-03 | 2.40E-05 | 8.11E-03 | 0.015166 | 7.54E-03 | 2.96E-05 | 1.56E-02 | 2.31E-02 |
| 3462 | 479863.09 | 3849377.25 | 0.00658 | 0.0069 | 0.00634 | 4.87E-03 | 1.87E-05 | 5.25E-03 | 0.010135 | 5.12E-03 | 1.89E-05 | 5.84E-03 | 0.010979 | 5.49E-03 | 2.32E-05 | 1.12E-02 | 1.67E-02 |
| 3463 | 480363.09 | 3849377.25 | 0.00714 | 0.00693 | 0.00675 | 5.28E-03 | 1.88E-05 | 5.59E-03 | 0.010889 | 5.56E-03 | 1.89E-05 | 6.21E-03 | 0.011793 | 5.96E-03 | 2.33E-05 | 1.19E-02 | 1.79E-02 |
| 3464 | 480863.09 | 3849377.25 | 0.00642 | 0.00677 | 0.00596 | 4.75E-03 | 1.84E-05 | 4.93E-03 | 0.009702 | 5.00E-03 | 1.85E-05 | 5.49E-03 | 0.010505 | 5.36E-03 | 2.28E-05 | 1.05E-02 | 1.59E-02 |
| 3465 | 481363.09 | 3849377.25 | 0.00505 | 0.00474 | 0.0048 | 3.74E-03 | 1.29E-05 | 3.97E-03 | 0.007722 | 3.93E-03 | 1.29E-05 | 4.42E-03 | 0.008364 | 4.22E-03 | 1.60E-05 | 8.48E-03 | 1.27E-02 |
| 3466 | 481863.09 | 3849377.25 | 0.00364 | 0.00374 | 0.00348 | 2.69E-03 | 1.01E-05 | 2.88E-03 | 0.005584 | 2.83E-03 | 1.02E-05 | 3.20E-03 | 0.006048 | 3.04E-03 | 1.26E-05 | 6.15E-03 | 9.20E-03 |
| 3467 | 482363.09 | 3849377.25 | 0.00326 | 0.00338 | 0.00314 | 2.41E-03 | 9.17E-06 | 2.60E-03 | 0.00502 | 2.54E-03 | 9.23E-06 | 2.89E-03 | 0.005439 | 2.72E-03 | 1.14E-05 | 5.55E-03 | 8.28E-03 |
| 3468 | 482863.09 | 3849377.25 | 0.00277 | 0.00304 | 0.00267 | 2.05E-03 | 8.25E-06 | 2.21E-03 | 0.004268 | 2.16E-03 | 8.31E-06 | 2.46E-03 | 0.004623 | 2.31E-03 | 1.02E-05 | 4.72E-03 | 7.04E-03 |
| 3469 | 483363.09 | 3849377.25 | 0.00255 | 0.0026 | 0.00248 | 1.89E-03 | 7.06E-06 | 2.05E-03 | 0.003947 | 1.99E-03 | 7.10E-06 | 2.28E-03 | 0.004276 | 2.13E-03 | 8.75E-06 | 4.38E-03 | 6.52E-03 |
| 3470 | 483863.09 | 3849377.25 | 0.00224 | 0.0023 | 0.00218 | 1.66E-03 | 6.24E-06 | 1.80E-03 | 0.003468 | 1.74E-03 | 6.28E-06 | 2.01E-03 | 0.003758 | 1.87E-03 | 7.74E-06 | 3.85E-03 | 5.73E-03 |
| 3471 | 484363.09 | 3849377.25 | 0.00294 | 0.00288 | 0.00278 | 2.18E-03 | 7.82E-06 | 2.30E-03 | 0.004484 | 2.29E-03 | 7.87E-06 | 2.56E-03 | 0.004857 | 2.45E-03 | 9.69E-06 | 4.91E-03 | 7.38E-03 |
| 3472 | 484863.09 | 3849377.25 | 0.00346 | 0.00313 | 0.00324 | 2.56E-03 | 8.49E-06 | 2.68E-03 | 0.00525 | 2.69E-03 | 8.55E-06 | 2.98E-03 | 0.005686 | 2.89E-03 | 1.05E-05 | 5.73E-03 | 8.63E-03 |
| 3473 | 485363.09 | 3849377.25 | 0.00336 | 0.00345 | 0.00312 | 2.49E-03 | 9.36E-06 | 2.58E-03 | 0.005078 | 2.62E-03 | 9.43E-06 | 2.87E-03 | 0.005498 | 2.81E-03 | 1.16E-05 | 5.52E-03 | 8.33E-03 |
| 3474 | 485863.09 | 3849377.25 | 0.00264 | 0.00283 | 0.00252 | 1.95E-03 | 7.68E-06 | 2.09E-03 | 0.004047 | 2.06E-03 | 7.73E-06 | 2.32E-03 | 0.004383 | 2.20E-03 | 9.52E-06 | 4.45E-03 | 6.67E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 0.00226 | 0.00223 | 0.0022 | 1.67E-03 | 6.05E-06 | 1.82E-03 | 0.003499 | 1.76E-03 | 6.09E-06 | 2.03E-03 | 0.003791 | 1.89E-03 | 7.50E-06 | 3.89E-03 | 5.78E-03 |
| 3476 | 486863.09 | 3849377.25 | 0.0026 | 0.0027 | 0.00252 | 1.92E-03 | 7.33E-06 | 2.09E-03 | 0.004017 | 2.02E-03 | 7.38E-06 | 2.32E-03 | 0.004352 | 2.17E-03 | 9.09E-06 | 4.45E-03 | 6.63E-03 |
| 3477 | 487363.09 | 3849377.25 | 0.00269 | 0.00283 | 0.00265 | 1.99E-03 | 7.68E-06 | 2.19E-03 | 0.004191 | 2.09E-03 | 7.73E-06 | 2.44E-03 | 0.004542 | 2.25E-03 | 9.52E-06 | 4.68E-03 | 6.94E-03 |
| 3478 | 487863.09 | 3849377.25 | 0.00267 | 0.00306 | 0.00266 | 1.98E-03 | 8.30E-06 | 2.20E-03 | 0.004186 | 2.08E-03 | 8.36E-06 | 2.45E-03 | 0.004536 | 2.23E-03 | 1.03E-05 | 4.70E-03 | 6.94E-03 |
| 3479 | 488363.09 | 3849377.25 | 0.00272 | 0.00332 | 0.0027 | 2.01E-03 | 9.01E-06 | 2.23E-03 | 0.004256 | 2.12E-03 | 9.07E-06 | 2.49E-03 | 0.004613 | 2.27E-03 | 1.12E-05 | 4.77E-03 | 7.05E-03 |
| 3480 | 488863.09 | 3849377.25 | 0.00281 | 0.00354 | 0.0028 | 2.08E-03 | 9.61E-06 | 2.32E-03 | 0.004406 | 2.19E-03 | 9.67E-06 | 2.58E-03 | 0.004776 | 2.35E-03 | 1.19E-05 | 4.95E-03 | 7.31E-03 |
| 3481 | 489363.09 | 3849377.25 | 0.00291 | 0.00368 | 0.00293 | 2.15E-03 | 9.99E-06 | 2.42E-03 | 0.004588 | 2.27E-03 | 1.01E-05 | 2.70E-03 | 0.004973 | 2.43E-03 | 1.24E-05 | 5.18E-03 | 7.62E-03 |
| 3482 | 489863.09 | 3849377.25 | 0.00297 | 0.00371 | 0.00303 | 2.20E-03 | 1.01E-05 | 2.51E-03 | 0.004716 | 2.31E-03 | 1.01E-05 | 2.79E-03 | 0.005112 | 2.48E-03 | 1.25E-05 | 5.36E-03 | 7.85E-03 |
| 3483 | 490363.09 | 3849377.25 | 0.00293 | 0.00359 | 0.00305 | 2.17E-03 | 9.74E-06 | 2.52E-03 | 0.004702 | 2.28E-03 | 9.81E-06 | 2.81E-03 | 0.005099 | 2.45E-03 | 1.21E-05 | 5.39E-03 | 7.85E-03 |
| 3484 | 490863.09 | 3849377.25 | 0.00296 | 0.00371 | 0.00312 | 2.19E-03 | 1.01E-05 | 2.58E-03 | 0.004783 | 2.31E-03 | 1.01E-05 | 2.87E-03 | 0.005187 | 2.47E-03 | 1.25E-05 | 5.52E-03 | 8.00E-03 |
| 3485 | 491363.09 | 3849377.25 | 0.00304 | 0.00394 | 0.00324 | 2.25E-03 | 1.07E-05 | 2.68E-03 | 0.004942 | 2.37E-03 | 1.08E-05 | 2.98E-03 | 0.005361 | 2.54E-03 | 1.33E-05 | 5.73E-03 | 8.28E-03 |
| 3486 | 491863.09 | 3849377.25 | 0.00303 | 0.00411 | 0.00325 | 2.24E-03 | 1.12E-05 | 2.69E-03 | 0.004943 | 2.36E-03 | 1.12E-05 | 2.99E-03 | 0.005363 | 2.53E-03 | 1.38E-05 | 5.74E-03 | 8.29E-03 |
| 3487 | 492363.09 | 3849377.25 | 0.00302 | 0.00425 | 0.00326 | 2.23E-03 | 1.15E-05 | 2.70E-03 | 0.004944 | 2.35E-03 | 1.16E-05 | 3.00E-03 | 0.005364 | 2.52E-03 | 1.43E-05 | 5.76E-03 | 8.30E-03 |
| 3488 | 492863.09 | 3849377.25 | 0.00286 | 0.00415 | 0.00313 | 2.12E-03 | 1.13E-05 | 2.59E-03 | 0.004718 | 2.23E-03 | 1.13E-05 | 2.88E-03 | 0.00512 | 2.39E-03 | 1.40E-05 | 5.53E-03 | 7.93E-03 |
| 3489 | 493363.09 | 3849377.25 | 0.00292 | 0.00431 | 0.0032 | 2.16E-03 | 1.17E-05 | 2.65E-03 | 0.004821 | 2.27E-03 | 1.18E-05 | 2.95E-03 | 0.005232 | 2.44E-03 | 1.45E-05 | 5.66E-03 | 8.11E-03 |
| 3490 | 493863.09 | 3849377.25 | 0.00304 | 0.00446 | 0.00333 | 2.25E-03 | 1.21E-05 | 2.76E-03 | 0.005018 | 2.37E-03 | 1.22E-05 | 3.07E-03 | 0.005445 | 2.54E-03 | 1.50E-05 | 5.89E-03 | 8.44E-03 |
| 3491 | 494363.09 | 3849377.25 | 0.00328 | 0.00476 | 0.00358 | 2.43E-03 | 1.29E-05 | 2.96E-03 | 0.005403 | 2.55E-03 | 1.30E-05 | 3.30E-03 | 0.005863 | 2.74E-03 | 1.60E-05 | 6.33E-03 | 9.08E-03 |
| 3492 | 494863.09 | 3849377.25 | 0.00382 | 0.00547 | 0.00413 | 2.83E-03 | 1.48E-05 | 3.42E-03 | 0.00626 | 2.97E-03 | 1.49E-05 | 3.80E-03 | 0.006792 | 3.19E-03 | 1.84E-05 | 7.30E-03 | 1.05E-02 |
| 3493 | 495363.09 | 3849377.25 | 0.00414 | 0.00588 | 0.00446 | 3.06E-03 | 1.60E-05 | 3.69E-03 | 0.006771 | 3.22E-03 | 1.61E-05 | 4.11E-03 | 0.007346 | 3.46E-03 | 1.98E-05 | 7.88E-03 | 1.14E-02 |
| 3494 | 495863.09 | 3849377.25 | 0.00357 | 0.00509 | 0.00388 | 2.64E-03 | 1.38E-05 | 3.21E-03 | 0.005867 | 2.78E-03 | 1.39E-05 | 3.57E-03 | 0.006366 | 2.98E-03 | 1.71E-05 | 6.86E-03 | 9.86E-03 |
| 3495 | 496363.09 | 3849377.25 | 0.00362 | 0.00508 | 0.00393 | 2.68E-03 | 1.38E-05 | 3.25E-03 | 0.005945 | 2.82E-03 | 1.39E-05 | 3.62E-03 | 0.006451 | 3.02E-03 | 1.71E-05 | 6.95E-03 | 9.99E-03 |
| 3496 | 496863.09 | 3849377.25 | 0.00476 | 0.00652 | 0.0051 | 3.52E-03 | 1.77E-05 | 4.22E-03 | 0.007761 | 3.71E-03 | 1.78E-05 | 4.69E-03 | 0.00842 | 3.97E-03 | 2.19E-05 | 9.02E-03 | 1.30E-02 |
| 3497 | 497363.09 | 3849377.25 | 0.00528 | 0.00714 | 0.00565 | 3.91E-03 | 1.94E-05 | 4.68E-03 | 0.008603 | 4.11E-03 | 1.95E-05 | 5.20E-03 | 0.009332 | 4.41E-03 | 2.40E-05 | 9.99E-03 | 1.44E-02 |
| 3498 | 497863.09 | 3849377.25 | 0.00676 | 0.00897 | 0.00716 | 5.00E-03 | 2.43E-05 | 5.93E-03 | 0.010952 | 5.26E-03 | 2.45E-05 | 6.59E-03 | 0.01188 | 5.64E-03 | 3.02E-05 | 1.27E-02 | 1.83E-02 |
| 3499 | 498363.09 | 3849377.25 | 0.00671 | 0.00879 | 0.00711 | 4.97E-03 | 2.39E-05 | 5.88E-03 | 0.010874 | 5.23E-03 | 2.40E-05 | 6.55E-03 | 0.011795 | 5.60E-03 | 2.96E-05 | 1.26E-02 | 1.82E-02 |
| 3500 | 471363.09 | 3849877.25 | 0.0049 | 0.00506 | 0.0049 | 3.63E-03 | 1.37E-05 | 4.06E-03 | 0.007695 | 3.82E-03 | 1.38E-05 | 4.51E-03 | 0.00834 | 4.09E-03 | 1.70E-05 | 8.66E-03 | 1.28E-02 |
| 3501 | 471863.09 | 3849877.25 | 0.0059 | 0.00597 | 0.0058 | 4.37E-03 | 1.62E-05 | 4.80E-03 | 0.009182 | 4.59E-03 | 1.63E-05 | 5.34E-03 | 0.00995 | 4.93E-03 | 2.01E-05 | 1.03E-02 | 1.52E-02 |
| 3502 | 472363.09 | 3849877.25 | 0.00685 | 0.00704 | 0.00668 | 5.07E-03 | 1.91E-05 | 5.53E-03 | 0.010617 | 5.33E-03 | 1.92E-05 | 6.15E-03 | 0.011503 | 5.72E-03 | 2.37E-05 | 1.18E-02 | 1.76E-02 |
| 3503 | 472863.09 | 3849877.25 | 0.00758 | 0.00779 | 0.00738 | 5.61E-03 | 2.11E-05 | 6.11E-03 | 0.011738 | 5.90E-03 | 2.13E-05 | 6.79E-03 | 0.012718 | 6.33E-03 | 2.62E-05 | 1.30E-02 | 1.94E-02 |
| 3504 | 473363.09 | 3849877.25 | 0.00808 | 0.00824 | 0.00793 | 5.98E-03 | 2.24E-05 | 6.56E-03 | 0.012565 | 6.29E-03 | 2.25E-05 | 7.30E-03 | 0.013615 | 6.75E-03 | 2.77E-05 | 1.40E-02 | 2.08E-02 |
| 3505 | 473863.09 | 3849877.25 | 0.00859 | 0.00905 | 0.00849 | 6.36E-03 | 2.46E-05 | 7.03E-03 | 0.013408 | 6.69E-03 | 2.47E-05 | 7.82E-03 | 0.01453 | 7.17E-03 | 3.05E-05 | 1.50E-02 | 2.22E-02 |
| 3506 | 474363.09 | 3849877.25 | 0.00901 | 0.01009 | 0.00895 | 6.67E-03 | 2.74E-05 | 7.41E-03 | 0.014102 | 7.02E-03 | 2.76E-05 | 8.24E-03 | 0.015283 | 7.52E-03 | 3.40E-05 | 1.58E-02 | 2.34E-02 |
| 3507 | 474863.09 | 3849877.25 | 0.0093 | 0.01059 | 0.00921 | 6.88E-03 | 2.87E-05 | 7.62E-03 | 0.014533 | 7.24E-03 | 2.89E-05 | 8.48E-03 | 0.01575 | 7.76E-03 | 3.56E-05 | 1.63E-02 | 2.41E-02 |
| 3508 | 475363.09 | 3849877.25 | 0.00944 | 0.01063 | 0.00929 | 6.99E-03 | 2.88E-05 | 7.69E-03 | 0.014703 | 7.35E-03 | 2.90E-05 | 8.55E-03 | 0.015932 | 7.88E-03 | 3.58E-05 | 1.64E-02 | 2.43E-02 |
| 3509 | 475863.09 | 3849877.25 | 0.00965 | 0.01073 | 0.00933 | 7.14E-03 | 2.91E-05 | 7.72E-03 | 0.014892 | 7.52E-03 | 2.93E-05 | 8.59E-03 | 0.016133 | 8.06E-03 | 3.61E-05 | 1.65E-02 | 2.46E-02 |
| 3510 | 476363.09 | 3849877.25 | 0.00979 | 0.0107 | 0.0093 | 7.24E-03 | 2.90E-05 | 7.70E-03 | 0.01497 | 7.62E-03 | 2.92E-05 | 8.56E-03 | 0.016214 | 8.17E-03 | 3.60E-05 | 1.64E-02 | 2.46E-02 |
| 3511 | 476863.09 | 3849877.25 | 0.00984 | 0.01064 | 0.00918 | 7.28E-03 | 2.89E-05 | 7.60E-03 | 0.014908 | 7.66E-03 | 2.91E-05 | 8.45E-03 | 0.016143 | 8.22E-03 | 3.58E-05 | 1.62E-02 | 2.45E-02 |
| 3512 | 477363.09 | 3849877.25 | 0.00958 | 0.01021 | 0.00884 | 7.09E-03 | 2.77E-05 | 7.32E-03 | 0.014433 | 7.46E-03 | 2.79E-05 | 8.14E-03 | 0.015626 | 8.00E-03 | 3.44E-05 | 1.56E-02 | 2.37E-02 |
| 3513 | 477863.09 | 3849877.25 | 0.00969 | 0.01001 | 0.00902 | 7.17E-03 | 2.72E-05 | 7.47E-03 | 0.014663 | 7.55E-03 | 2.73E-05 | 8.30E-03 | 0.015877 | 8.09E-03 | 3.37E-05 | 1.59E-02 | 2.41E-02 |
| 3514 | 478363.09 | 3849877.25 | 0.01181 | 0.01286 | 0.01142 | 8.74E-03 | 3.49E-05 | 9.45E-03 | 0.018226 | 9.20E-03 | 3.51E-05 | 1.05E-02 | 0.019745 | 9.86E-03 | 4.33E-05 | 2.02E-02 | 3.01E-02 |
| 3515 | 478863.09 | 3849877.25 | 0.01428 | 0.01625 | 0.01419 | 1.06E-02 | 4.41E-05 | 1.17E-02 | 0.022355 | 1.11E-02 | 4.44E-05 | 1.31E-02 | 0.024228 | 1.19E-02 | 5.47E-05 | 2.51E-02 | 3.71E-02 |
| 3516 | 479363.09 | 3849877.25 | 0.01295 | 0.0141 | 0.01277 | 9.58E-03 | 3.83E-05 | 1.06E-02 | 0.02019 | 1.01E-02 | 3.85E-05 | 1.18E-02 | 0.021879 | 1.08E-02 | 4.74E-05 | 2.26E-02 | 3.34E-02 |
| 3517 | 479863.09 | 3849877.25 | 0.01162 | 0.01187 | 0.01131 | 8.60E-03 | 3.22E-05 | 9.36E-03 | 0.017991 | 9.05E-03 | 3.24E-05 | 1.04E-02 | 0.019493 | 9.70E-03 | 3.99E-05 | 2.00E-02 | 2.97E-02 |
| 3518 | 480363.09 | 3849877.25 | 0.00893 | 0.0092 | 0.00856 | 6.61E-03 | 2.50E-05 | 7.08E-03 | 0.013718 | 6.95E-03 | 2.51E-05 | 7.88E-03 | 0.014859 | 7.46E-03 | 3.10E-05 | 1.51E-02 | 2.26E-02 |
| 3519 | 480863.09 | 3849877.25 | 0.00726 | 0.00726 | 0.00686 | 5.37E-03 | 1.97E-05 | 5.68E-03 | 0.01107 | 5.65E-03 | 1.98E-05 | 6.31E-03 | 0.011989 | 6.06E-03 | 2.44E-05 | 1.21E-02 | 1.82E-02 |
| 3520 | 481363.09 | 3849877.25 | 0.00621 | 0.00633 | 0.0058 | 4.60E-03 | 1.72E-05 | 4.80E-03 | 0.009413 | 4.84E-03 | 1.73E-05 | 5.34E-03 | 0.010193 | 5.18E-03 | 2.13E-05 | 1.03E-02 | 1.55E-02 |
| 3521 | 481863.09 | 3849877.25 | 0.00396 | 0.00396 | 0.00383 | 2.93E-03 | 1.07E-05 | 3.17E-03 | 0.006111 | 3.08E-03 | 1.08E-05 | 3.53E-03 | 0.00662 | 3.31E-03 | 1.33E-05 | 6.77E-03 | 1.01E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 0.00338 | 0.00359 | 0.00327 | 2.50E-03 | 9.74E-06 | 2.71E-03 | 0.005217 | 2.63E-03 | 9.81E-06 | 3.01E-03 | 0.005652 | 2.82E-03 | 1.21E-05 | 5.78E-03 | 8.61E-03 |
| 3523 | 482863.09 | 3849877.25 | 0.003 | 0.00332 | 0.0029 | 2.22E-03 | 9.01E-06 | 2.40E-03 | 0.004629 | 2.34E-03 | 9.07E-06 | 2.67E-03 | 0.005015 | 2.50E-03 | 1.12E-05 | 5.13E-03 | 7.64E-03 |
| 3524 | 483363.09 | 3849877.25 | 0.00266 | 0.00282 | 0.00259 | 1.97E-03 | 7.65E-06 | 2.14E-03 | 0.00412 | 2.07E-03 | 7.70E-06 | 2.38E-03 | 0.004463 | 2.22E-03 | 9.49E-06 | 4.58E-03 | 6.81E-03 |
| 3525 | 483863.09 | 3849877.25 | 0.00262 | 0.00268 | 0.00253 | 1.94E-03 | 7.27E-06 | 2.09E-03 | 0.00404 | 2.04E-03 | 7.32E-06 | 2.33E-03 | 0.004377 | 2.19E-03 | 9.02E-06 | 4.47E-03 | 6.67E-03 |
| 3526 | 484363.09 | 3849877.25 | 0.00329 | 0.00318 | 0.00311 | 2.43E-03 | 8.63E-06 | 2.57E-03 | 0.005017 | 2.56E-03 | 8.69E-06 | 2.86E-03 | 0.005434 | 2.75E-03 | 1.07E-05 | 5.50E-03 | 8.26E-03 |
| 3527 | 484863.09 | 3849877.25 | 0.00421 | 0.00392 | 0.00394 | 3.12E-03 | 1.06E-05 | 3.26E-03 | 0.006387 | 3.28E-03 | 1.07E-05 | 3.63E-03 | 0.006916 | 3.52E-03 | 1.32E-05 | 6.96E-03 | 1.05E-02 |
| 3528 | 485363.09 | 3849877.25 | 0.00385 | 0.00393 | 0.00358 | 2.85E-03 | 1.07E-05 | 2.96E-03 | 0.005823 | 3.00E-03 | 1.07E-05 | 3.30E-03 | 0.006305 | 3.21E-03 | 1.32E-05 | 6.33E-03 | 9.56E-03 |
| 3529 | 485863.09 | 3849877.25 | 0.00326 | 0.00341 | 0.00308 | 2.41E-03 | 9.25E-06 | 2.55E-03 | 0.004971 | 2.54E-03 | 9.32E-06 | 2.84E-03 | 0.005383 | 2.72E-03 | 1.15E-05 | 5.44E-03 | 8.18E-03 |
| 3530 | 486363.09 | 3849877.25 | 0.00303 | 0.00294 | 0.00293 | 2.24E-03 | 7.98E-06 | 2.42E-03 | 0.004675 | 2.36E-03 | 8.03E-06 | 2.70E-03 | 0.005065 | 2.53E-03 | 9.89E-06 | 5.18E-03 | 7.72E-03 |
| 3531 | 486863.09 | 3849877.25 | 0.00329 | 0.00345 | 0.0032 | 2.43E-03 | 9.36E-06 | 2.65E-03 | 0.005092 | 2.56E-03 | 9.43E-06 | 2.95E-03 | 0.005517 | 2.75E-03 | 1.16E-05 | 5.66E-03 | 8.42E-03 |
| 3532 | 487363.09 | 3849877.25 | 0.00332 | 0.00374 | 0.00325 | 2.46E-03 | 1.01E-05 | 2.69E-03 | 0.005157 | 2.59E-03 | 1.02E-05 | 2.99E-03 | 0.005588 | 2.77E-03 | 1.26E-05 | 5.74E-03 | 8.53E-03 |
| 3533 | 487863.09 | 3849877.25 | 0.00332 | 0.0041 | 0.00329 | 2.46E-03 | 1.11E-05 | 2.72E-03 | 0.005191 | 2.59E-03 | 1.12E-05 | 3.03E-03 | 0.005625 | 2.77E-03 | 1.38E-05 | 5.82E-03 | 8.60E-03 |
| 3534 | 488363.09 | 3849877.25 | 0.00341 | 0.00422 | 0.00338 | 2.52E-03 | 1.15E-05 | 2.80E-03 | 0.005332 | 2.66E-03 | 1.15E-05 | 3.11E-03 | 0.005779 | 2.85E-03 | 1.42E-05 | 5.97E-03 | 8.84E-03 |
| 3535 | 488863.09 | 3849877.25 | 0.00354 | 0.00441 | 0.00353 | 2.62E-03 | 1.20E-05 | 2.92E-03 | 0.005553 | 2.76E-03 | 1.20E-05 | 3.25E-03 | 0.006018 | 2.96E-03 | 1.48E-05 | 6.24E-03 | 9.21E-03 |
| 3536 | 489363.09 | 3849877.25 | 0.00361 | 0.00451 | 0.00366 | 2.67E-03 | 1.22E-05 | 3.03E-03 | 0.005713 | 2.81E-03 | 1.23E-05 | 3.37E-03 | 0.006193 | 3.01E-03 | 1.52E-05 | 6.47E-03 | 9.50E-03 |
| 3537 | 489863.09 | 3849877.25 | 0.00364 | 0.00449 | 0.00376 | 2.69E-03 | 1.22E-05 | 3.11E-03 | 0.005818 | 2.83E-03 | 1.23E-05 | 3.46E-03 | 0.006308 | 3.04E-03 | 1.51E-05 | 6.65E-03 | 9.70E-03 |
| 3538 | 490363.09 | 3849877.25 | 0.00365 | 0.00456 | 0.00383 | 2.70E-03 | 1.24E-05 | 3.17E-03 | 0.005883 | 2.84E-03 | 1.25E-05 | 3.53E-03 | 0.006381 | 3.05E-03 | 1.53E-05 | 6.77E-03 | 9.83E-03 |
| 3539 | 490863.09 | 3849877.25 | 0.00376 | 0.00498 | 0.00398 | 2.78E-03 | 1.35E-05 | 3.29E-03 | 0.00609 | 2.93E-03 | 1.36E-05 | 3.66E-03 | 0.006606 | 3.14E-03 | 1.68E-05 | 7.04E-03 | 1.02E-02 |
| 3540 | 491363.09 | 3849877.25 | 0.00387 | 0.00535 | 0.00412 | 2.86E-03 | 1.45E-05 | 3.41E-03 | 0.006288 | 3.01E-03 | 1.46E-05 | 3.79E-03 | 0.006821 | 3.23E-03 | 1.80E-05 | 7.28E-03 | 1.05E-02 |
| 3541 | 491863.09 | 3849877.25 | 0.00387 | 0.00555 | 0.00415 | 2.86E-03 | 1.51E-05 | 3.43E-03 | 0.006313 | 3.01E-03 | 1.52E-05 | 3.82E-03 | 0.006849 | 3.23E-03 | 1.87E-05 | 7.34E-03 | 1.06E-02 |
| 3542 | 492363.09 | 3849877.25 | 0.00389 | 0.0057 | 0.0042 | 2.88E-03 | 1.55E-05 | 3.48E-03 | 0.00637 | 3.03E-03 | 1.56E-05 | 3.87E-03 | 0.006911 | 3.25E-03 | 1.92E-05 | 7.42E-03 | 1.07E-02 |
| 3543 | 492863.09 | 3849877.25 | 0.00379 | 0.00566 | 0.00412 | 2.80E-03 | 1.54E-05 | 3.41E-03 | 0.00623 | 2.95E-03 | 1.55E-05 | 3.79E-03 | 0.00676 | 3.16E-03 | 1.90E-05 | 7.28E-03 | 1.05E-02 |
| 3544 | 493363.09 | 3849877.25 | 0.0037 | 0.00553 | 0.00404 | 2.74E-03 | 1.50E-05 | 3.34E-03 | 0.006097 | 2.88E-03 | 1.51E-05 | 3.72E-03 | 0.006616 | 3.09E-03 | 1.86E-05 | 7.14E-03 | 1.02E-02 |
| 3545 | 493863.09 | 3849877.25 | 0.00372 | 0.00551 | 0.00407 | 2.75E-03 | 1.50E-05 | 3.37E-03 | 0.006136 | 2.90E-03 | 1.51E-05 | 3.75E-03 | 0.006659 | 3.11E-03 | 1.85E-05 | 7.19E-03 | 1.03E-02 |
| 3546 | 494363.09 | 3849877.25 | 0.00453 | 0.00659 | 0.0049 | 3.35E-03 | 1.79E-05 | 4.06E-03 | 0.007425 | 3.53E-03 | 1.80E-05 | 4.51E-03 | 0.008056 | 3.78E-03 | 2.22E-05 | 8.66E-03 | 1.25E-02 |
| 3547 | 494863.09 | 3849877.25 | 0.0052 | 0.0075 | 0.00559 | 3.85E-03 | 2.04E-05 | 4.63E-03 | 0.008495 | 4.05E-03 | 2.05E-05 | 5.15E-03 | 0.009216 | 4.34E-03 | 2.52E-05 | 9.88E-03 | 1.42E-02 |
| 3548 | 495363.09 | 3849877.25 | 0.00481 | 0.00688 | 0.00518 | 3.56E-03 | 1.87E-05 | 4.29E-03 | 0.007865 | 3.75E-03 | 1.88E-05 | 4.77E-03 | 0.008533 | 4.02E-03 | 2.32E-05 | 9.16E-03 | 1.32E-02 |
| 3549 | 495863.09 | 3849877.25 | 0.0056 | 0.00785 | 0.00599 | 4.14E-03 | 2.13E-05 | 4.96E-03 | 0.009123 | 4.36E-03 | 2.14E-05 | 5.51E-03 | 0.009897 | 4.68E-03 | 2.64E-05 | 1.06E-02 | 1.53E-02 |
| 3550 | 496363.09 | 3849877.25 | 0.006 | 0.00824 | 0.0064 | 4.44E-03 | 2.24E-05 | 5.30E-03 | 0.009759 | 4.67E-03 | 2.25E-05 | 5.89E-03 | 0.010587 | 5.01E-03 | 2.77E-05 | 1.13E-02 | 1.64E-02 |
| 3551 | 496863.09 | 3849877.25 | 0.00634 | 0.00855 | 0.00675 | 4.69E-03 | 2.32E-05 | 5.59E-03 | 0.010301 | 4.94E-03 | 2.34E-05 | 6.21E-03 | 0.011174 | 5.29E-03 | 2.88E-05 | 1.19E-02 | 1.73E-02 |
| 3552 | 497363.09 | 3849877.25 | 0.00753 | 0.00997 | 0.00798 | 5.57E-03 | 2.71E-05 | 6.60E-03 | 0.012204 | 5.86E-03 | 2.72E-05 | 7.35E-03 | 0.013237 | 6.29E-03 | 3.35E-05 | 1.41E-02 | 2.04E-02 |
| 3553 | 497863.09 | 3849877.25 | 0.0081 | 0.01053 | 0.00857 | 5.99E-03 | 2.86E-05 | 7.09E-03 | 0.013115 | 6.31E-03 | 2.88E-05 | 7.89E-03 | 0.014226 | 6.76E-03 | 3.54E-05 | 1.51E-02 | 2.19E-02 |
| 3554 | 498363.09 | 3849877.25 | 0.00801 | 0.01031 | 0.00848 | 5.93E-03 | 2.80E-05 | 7.02E-03 | 0.012974 | 6.24E-03 | 2.82E-05 | 7.81E-03 | 0.014072 | 6.69E-03 | 3.47E-05 | 1.50E-02 | 2.17E-02 |
| 3555 | 471363.09 | 3850377.25 | 0.00393 | 0.0046 | 0.00404 | 2.91E-03 | 1.25E-05 | 3.34E-03 | 0.006264 | 3.06E-03 | 1.26E-05 | 3.72E-03 | 0.006792 | 3.28E-03 | 1.55E-05 | 7.14E-03 | 1.04E-02 |
| 3556 | 471863.09 | 3850377.25 | 0.00516 | 0.00577 | 0.00521 | 3.82E-03 | 1.57E-05 | 4.31E-03 | 0.008146 | 4.02E-03 | 1.58E-05 | 4.80E-03 | 0.00883 | 4.31E-03 | 1.94E-05 | 9.21E-03 | 1.35E-02 |
| 3557 | 472363.09 | 3850377.25 | 0.00582 | 0.00612 | 0.00582 | 4.31E-03 | 1.66E-05 | 4.82E-03 | 0.00914 | 4.53E-03 | 1.67E-05 | 5.36E-03 | 0.009907 | 4.86E-03 | 2.06E-05 | 1.03E-02 | 1.52E-02 |
| 3558 | 472863.09 | 3850377.25 | 0.00709 | 0.00723 | 0.00695 | 5.25E-03 | 1.96E-05 | 5.75E-03 | 0.011018 | 5.52E-03 | 1.98E-05 | 6.40E-03 | 0.011939 | 5.92E-03 | 2.43E-05 | 1.23E-02 | 1.82E-02 |
| 3559 | 473363.09 | 3850377.25 | 0.00776 | 0.00799 | 0.00759 | 5.74E-03 | 2.17E-05 | 6.28E-03 | 0.012046 | 6.04E-03 | 2.18E-05 | 6.99E-03 | 0.013052 | 6.48E-03 | 2.69E-05 | 1.34E-02 | 1.99E-02 |
| 3560 | 473863.09 | 3850377.25 | 0.0086 | 0.00891 | 0.0084 | 6.36E-03 | 2.42E-05 | 6.95E-03 | 0.01334 | 6.70E-03 | 2.43E-05 | 7.73E-03 | 0.014454 | 7.18E-03 | 3.00E-05 | 1.48E-02 | 2.21E-02 |
| 3561 | 474363.09 | 3850377.25 | 0.00934 | 0.00963 | 0.00916 | 6.91E-03 | 2.61E-05 | 7.58E-03 | 0.014519 | 7.27E-03 | 2.63E-05 | 8.43E-03 | 0.015732 | 7.80E-03 | 3.24E-05 | 1.62E-02 | 2.40E-02 |
| 3562 | 474863.09 | 3850377.25 | 0.00997 | 0.01068 | 0.00984 | 7.38E-03 | 2.90E-05 | 8.14E-03 | 0.01555 | 7.76E-03 | 2.92E-05 | 9.06E-03 | 0.016852 | 8.32E-03 | 3.59E-05 | 1.74E-02 | 2.58E-02 |
| 3563 | 475363.09 | 3850377.25 | 0.01051 | 0.01192 | 0.01039 | 7.78E-03 | 3.23E-05 | 8.60E-03 | 0.016409 | 8.18E-03 | 3.26E-05 | 9.56E-03 | 0.017782 | 8.78E-03 | 4.01E-05 | 1.84E-02 | 2.72E-02 |
| 3564 | 475863.09 | 3850377.25 | 0.01081 | 0.01243 | 0.01067 | 8.00E-03 | 3.37E-05 | 8.83E-03 | 0.016864 | 8.42E-03 | 3.40E-05 | 9.82E-03 | 0.018275 | 9.03E-03 | 4.18E-05 | 1.89E-02 | 2.79E-02 |
| 3565 | 476363.09 | 3850377.25 | 0.01102 | 0.01252 | 0.01076 | 8.15E-03 | 3.40E-05 | 8.91E-03 | 0.017094 | 8.58E-03 | 3.42E-05 | 9.91E-03 | 0.018521 | 9.20E-03 | 4.21E-05 | 1.90E-02 | 2.83E-02 |
| 3566 | 476863.09 | 3850377.25 | 0.01127 | 0.01257 | 0.01078 | 8.34E-03 | 3.41E-05 | 8.92E-03 | 0.017296 | 8.78E-03 | 3.43E-05 | 9.92E-03 | 0.018735 | 9.41E-03 | 4.23E-05 | 1.91E-02 | 2.85E-02 |
| 3567 | 477363.09 | 3850377.25 | 0.01148 | 0.01256 | 0.01071 | 8.50E-03 | 3.41E-05 | 8.86E-03 | 0.017393 | 8.94E-03 | 3.43E-05 | 9.86E-03 | 0.018834 | 9.59E-03 | 4.23E-05 | 1.89E-02 | 2.86E-02 |
| 3568 | 477863.09 | 3850377.25 | 0.01117 | 0.01211 | 0.01032 | 8.27E-03 | 3.29E-05 | 8.54E-03 | 0.01684 | 8.70E-03 | 3.31E-05 | 9.50E-03 | 0.018232 | 9.33E-03 | 4.08E-05 | 1.82E-02 | 2.76E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 0.0111 | 0.01165 | 0.01034 | 8.21E-03 | 3.16E-05 | 8.56E-03 | 0.016803 | 8.64E-03 | 3.18E-05 | 9.52E-03 | 0.018195 | 9.27E-03 | 3.92E-05 | 1.83E-02 | 2.76E-02 |
| 3570 | 478863.09 | 3850377.25 | 0.0142 | 0.01555 | 0.01353 | 1.05E-02 | 4.22E-05 | 1.12E-02 | 0.021748 | 1.11E-02 | 4.25E-05 | 1.25E-02 | 0.023556 | 1.19E-02 | 5.23E-05 | 2.39E-02 | 3.58E-02 |
| 3571 | 479363.09 | 3850377.25 | 0.01703 | 0.01984 | 0.01685 | 1.26E-02 | 5.38E-05 | 1.39E-02 | 0.026601 | 1.33E-02 | 5.42E-05 | 1.55E-02 | 0.028828 | 1.42E-02 | 6.68E-05 | 2.98E-02 | 4.41E-02 |
| 3572 | 479863.09 | 3850377.25 | 0.01576 | 0.01721 | 0.01544 | 1.17E-02 | 4.67E-05 | 1.28E-02 | 0.024487 | 1.23E-02 | 4.70E-05 | 1.42E-02 | 0.026534 | 1.32E-02 | 5.79E-05 | 2.73E-02 | 4.05E-02 |
| 3573 | 480363.09 | 3850377.25 | 0.01327 | 0.01407 | 0.01286 | 9.82E-03 | 3.82E-05 | 1.06E-02 | 0.020501 | 1.03E-02 | 3.84E-05 | 1.18E-02 | 0.022211 | 1.11E-02 | 4.73E-05 | 2.27E-02 | 3.39E-02 |
| 3574 | 480863.09 | 3850377.25 | 0.01228 | 0.01288 | 0.01172 | 9.09E-03 | 3.50E-05 | 9.70E-03 | 0.018822 | 9.56E-03 | 3.52E-05 | 1.08E-02 | 0.020387 | 1.03E-02 | 4.33E-05 | 2.07E-02 | 3.10E-02 |
| 3575 | 481363.09 | 3850377.25 | 0.0077 | 0.00796 | 0.00717 | 5.70E-03 | 2.16E-05 | 5.93E-03 | 0.011654 | 6.00E-03 | 2.17E-05 | 6.60E-03 | 0.012619 | 6.43E-03 | 2.68E-05 | 1.27E-02 | 1.91E-02 |
| 3576 | 481863.09 | 3850377.25 | 0.0069 | 0.00665 | 0.00653 | 5.11E-03 | 1.80E-05 | 5.40E-03 | 0.010528 | 5.37E-03 | 1.82E-05 | 6.01E-03 | 0.011403 | 5.76E-03 | 2.24E-05 | 1.15E-02 | 1.73E-02 |
| 3577 | 482363.09 | 3850377.25 | 0.00616 | 0.00612 | 0.00582 | 4.56E-03 | 1.66E-05 | 4.82E-03 | 0.009392 | 4.80E-03 | 1.67E-05 | 5.36E-03 | 0.010172 | 5.14E-03 | 2.06E-05 | 1.03E-02 | 1.55E-02 |
| 3578 | 482863.09 | 3850377.25 | 0.0043 | 0.00459 | 0.00408 | 3.18E-03 | 1.25E-05 | 3.38E-03 | 0.006571 | 3.35E-03 | 1.25E-05 | 3.76E-03 | 0.007117 | 3.59E-03 | 1.54E-05 | 7.21E-03 | 1.08E-02 |
| 3579 | 483363.09 | 3850377.25 | 0.00352 | 0.00378 | 0.00339 | 2.60E-03 | 1.03E-05 | 2.81E-03 | 0.005421 | 2.74E-03 | 1.03E-05 | 3.12E-03 | 0.005872 | 2.94E-03 | 1.27E-05 | 5.99E-03 | 8.94E-03 |
| 3580 | 483863.09 | 3850377.25 | 0.00372 | 0.0037 | 0.00351 | 2.75E-03 | 1.00E-05 | 2.90E-03 | 0.005668 | 2.90E-03 | 1.01E-05 | 3.23E-03 | 0.006138 | 3.11E-03 | 1.25E-05 | 6.20E-03 | 9.32E-03 |
| 3581 | 484363.09 | 3850377.25 | 0.00429 | 0.00398 | 0.004 | 3.17E-03 | 1.08E-05 | 3.31E-03 | 0.006496 | 3.34E-03 | 1.09E-05 | 3.68E-03 | 0.007034 | 3.58E-03 | 1.34E-05 | 7.07E-03 | 1.07E-02 |
| 3582 | 484863.09 | 3850377.25 | 0.00502 | 0.00486 | 0.00467 | 3.71E-03 | 1.32E-05 | 3.86E-03 | 0.007593 | 3.91E-03 | 1.33E-05 | 4.30E-03 | 0.008222 | 4.19E-03 | 1.64E-05 | 8.25E-03 | 1.25E-02 |
| 3583 | 485363.09 | 3850377.25 | 0.0049 | 0.00482 | 0.00454 | 3.63E-03 | 1.31E-05 | 3.76E-03 | 0.007396 | 3.82E-03 | 1.32E-05 | 4.18E-03 | 0.008008 | 4.09E-03 | 1.62E-05 | 8.03E-03 | 1.21E-02 |
| 3584 | 485863.09 | 3850377.25 | 0.00436 | 0.00445 | 0.0041 | 3.23E-03 | 1.21E-05 | 3.39E-03 | 0.006632 | 3.40E-03 | 1.22E-05 | 3.77E-03 | 0.007182 | 3.64E-03 | 1.50E-05 | 7.25E-03 | 1.09E-02 |
| 3585 | 486363.09 | 3850377.25 | 0.00427 | 0.00418 | 0.00409 | 3.16E-03 | 1.13E-05 | 3.38E-03 | 0.006556 | 3.33E-03 | 1.14E-05 | 3.77E-03 | 0.007102 | 3.57E-03 | 1.41E-05 | 7.23E-03 | 1.08E-02 |
| 3586 | 486863.09 | 3850377.25 | 0.00428 | 0.00464 | 0.00413 | 3.17E-03 | 1.26E-05 | 3.42E-03 | 0.006598 | 3.33E-03 | 1.27E-05 | 3.80E-03 | 0.007148 | 3.57E-03 | 1.56E-05 | 7.30E-03 | 1.09E-02 |
| 3587 | 487363.09 | 3850377.25 | 0.00415 | 0.00501 | 0.00404 | 3.07E-03 | 1.36E-05 | 3.34E-03 | 0.006428 | 3.23E-03 | 1.37E-05 | 3.72E-03 | 0.006965 | 3.47E-03 | 1.69E-05 | 7.14E-03 | 1.06E-02 |
| 3588 | 487863.09 | 3850377.25 | 0.00427 | 0.0053 | 0.00418 | 3.16E-03 | 1.44E-05 | 3.46E-03 | 0.006634 | 3.33E-03 | 1.45E-05 | 3.85E-03 | 0.007188 | 3.57E-03 | 1.78E-05 | 7.39E-03 | 1.10E-02 |
| 3589 | 488363.09 | 3850377.25 | 0.00437 | 0.00529 | 0.00432 | 3.23E-03 | 1.44E-05 | 3.58E-03 | 0.006823 | 3.40E-03 | 1.45E-05 | 3.98E-03 | 0.007394 | 3.65E-03 | 1.78E-05 | 7.64E-03 | 1.13E-02 |
| 3590 | 488863.09 | 3850377.25 | 0.00451 | 0.00559 | 0.00455 | 3.34E-03 | 1.52E-05 | 3.77E-03 | 0.007118 | 3.51E-03 | 1.53E-05 | 4.19E-03 | 0.007716 | 3.77E-03 | 1.88E-05 | 8.04E-03 | 1.18E-02 |
| 3591 | 489363.09 | 3850377.25 | 0.00462 | 0.00576 | 0.00477 | 3.42E-03 | 1.56E-05 | 3.95E-03 | 0.007382 | 3.60E-03 | 1.57E-05 | 4.39E-03 | 0.008005 | 3.86E-03 | 1.94E-05 | 8.43E-03 | 1.23E-02 |
| 3592 | 489863.09 | 3850377.25 | 0.00467 | 0.00589 | 0.00489 | 3.46E-03 | 1.60E-05 | 4.05E-03 | 0.007519 | 3.64E-03 | 1.61E-05 | 4.50E-03 | 0.008154 | 3.90E-03 | 1.98E-05 | 8.64E-03 | 1.26E-02 |
| 3593 | 490363.09 | 3850377.25 | 0.00478 | 0.00648 | 0.00504 | 3.54E-03 | 1.76E-05 | 4.17E-03 | 0.007726 | 3.72E-03 | 1.77E-05 | 4.64E-03 | 0.00838 | 3.99E-03 | 2.18E-05 | 8.91E-03 | 1.29E-02 |
| 3594 | 490863.09 | 3850377.25 | 0.00496 | 0.00704 | 0.00525 | 3.67E-03 | 1.91E-05 | 4.34E-03 | 0.008034 | 3.86E-03 | 1.92E-05 | 4.83E-03 | 0.008715 | 4.14E-03 | 2.37E-05 | 9.28E-03 | 1.34E-02 |
| 3595 | 491363.09 | 3850377.25 | 0.0051 | 0.00745 | 0.00543 | 3.77E-03 | 2.02E-05 | 4.49E-03 | 0.008288 | 3.97E-03 | 2.04E-05 | 5.00E-03 | 0.008991 | 4.26E-03 | 2.51E-05 | 9.60E-03 | 1.39E-02 |
| 3596 | 491863.09 | 3850377.25 | 0.00505 | 0.00751 | 0.00542 | 3.74E-03 | 2.04E-05 | 4.49E-03 | 0.008243 | 3.93E-03 | 2.05E-05 | 4.99E-03 | 0.008943 | 4.22E-03 | 2.53E-05 | 9.58E-03 | 1.38E-02 |
| 3597 | 492363.09 | 3850377.25 | 0.00495 | 0.00749 | 0.00534 | 3.66E-03 | 2.03E-05 | 4.42E-03 | 0.008103 | 3.85E-03 | 2.05E-05 | 4.92E-03 | 0.008791 | 4.13E-03 | 2.52E-05 | 9.44E-03 | 1.36E-02 |
| 3598 | 492863.09 | 3850377.25 | 0.00497 | 0.00753 | 0.00538 | 3.68E-03 | 2.04E-05 | 4.45E-03 | 0.008151 | 3.87E-03 | 2.06E-05 | 4.95E-03 | 0.008844 | 4.15E-03 | 2.53E-05 | 9.51E-03 | 1.37E-02 |
| 3599 | 493363.09 | 3850377.25 | 0.00486 | 0.00728 | 0.00527 | 3.60E-03 | 1.98E-05 | 4.36E-03 | 0.007978 | 3.78E-03 | 1.99E-05 | 4.85E-03 | 0.008656 | 4.06E-03 | 2.45E-05 | 9.32E-03 | 1.34E-02 |
| 3600 | 493863.09 | 3850377.25 | 0.00541 | 0.00803 | 0.00584 | 4.00E-03 | 2.18E-05 | 4.83E-03 | 0.008858 | 4.21E-03 | 2.19E-05 | 5.38E-03 | 0.009611 | 4.52E-03 | 2.70E-05 | 1.03E-02 | 1.49E-02 |
| 3601 | 494363.09 | 3850377.25 | 0.00588 | 0.00861 | 0.00632 | 4.35E-03 | 2.34E-05 | 5.23E-03 | 0.009605 | 4.58E-03 | 2.35E-05 | 5.82E-03 | 0.010421 | 4.91E-03 | 2.90E-05 | 1.12E-02 | 1.61E-02 |
| 3602 | 494863.09 | 3850377.25 | 0.00663 | 0.0095 | 0.00707 | 4.91E-03 | 2.58E-05 | 5.85E-03 | 0.010783 | 5.16E-03 | 2.60E-05 | 6.51E-03 | 0.011697 | 5.54E-03 | 3.20E-05 | 1.25E-02 | 1.81E-02 |
| 3603 | 495363.09 | 3850377.25 | 0.00753 | 0.01052 | 0.00799 | 5.57E-03 | 2.85E-05 | 6.61E-03 | 0.012213 | 5.86E-03 | 2.87E-05 | 7.36E-03 | 0.013248 | 6.29E-03 | 3.54E-05 | 1.41E-02 | 2.04E-02 |
| 3604 | 495863.09 | 3850377.25 | 0.00737 | 0.01009 | 0.00784 | 5.45E-03 | 2.74E-05 | 6.49E-03 | 0.01197 | 5.74E-03 | 2.76E-05 | 7.22E-03 | 0.012984 | 6.15E-03 | 3.40E-05 | 1.39E-02 | 2.00E-02 |
| 3605 | 496363.09 | 3850377.25 | 0.00829 | 0.01111 | 0.00879 | 6.13E-03 | 3.01E-05 | 7.27E-03 | 0.013439 | 6.46E-03 | 3.04E-05 | 8.09E-03 | 0.014578 | 6.92E-03 | 3.74E-05 | 1.55E-02 | 2.25E-02 |
| 3606 | 496863.09 | 3850377.25 | 0.00917 | 0.01208 | 0.00969 | 6.79E-03 | 3.28E-05 | 8.02E-03 | 0.014838 | 7.14E-03 | 3.30E-05 | 8.92E-03 | 0.016094 | 7.66E-03 | 4.06E-05 | 1.71E-02 | 2.48E-02 |
| 3607 | 497363.09 | 3850377.25 | 0.00964 | 0.01253 | 0.01019 | 7.13E-03 | 3.40E-05 | 8.43E-03 | 0.015601 | 7.51E-03 | 3.42E-05 | 9.38E-03 | 0.016922 | 8.05E-03 | 4.22E-05 | 1.80E-02 | 2.61E-02 |
| 3608 | 497863.09 | 3850377.25 | 0.0097 | 0.01253 | 0.01026 | 7.18E-03 | 3.40E-05 | 8.49E-03 | 0.015703 | 7.55E-03 | 3.42E-05 | 9.44E-03 | 0.017033 | 8.10E-03 | 4.22E-05 | 1.81E-02 | 2.63E-02 |
| 3609 | 498363.09 | 3850377.25 | 0.00975 | 0.01251 | 0.01033 | 7.22E-03 | 3.39E-05 | 8.55E-03 | 0.015798 | 7.59E-03 | 3.42E-05 | 9.51E-03 | 0.017136 | 8.14E-03 | 4.21E-05 | 1.83E-02 | 2.64E-02 |
| 3610 | 471363.09 | 3850877.25 | 0.00491 | 0.00574 | 0.00498 | 3.63E-03 | 1.56E-05 | 4.12E-03 | 0.00777 | 3.82E-03 | 1.57E-05 | 4.58E-03 | 0.008424 | 4.10E-03 | 1.93E-05 | 8.80E-03 | 1.29E-02 |
| 3611 | 471863.09 | 3850877.25 | 0.00547 | 0.00653 | 0.00554 | 4.05E-03 | 1.77E-05 | 4.58E-03 | 0.00865 | 4.26E-03 | 1.78E-05 | 5.10E-03 | 0.009378 | 4.57E-03 | 2.20E-05 | 9.79E-03 | 1.44E-02 |
| 3612 | 472363.09 | 3850877.25 | 0.00626 | 0.00751 | 0.00633 | 4.63E-03 | 2.04E-05 | 5.24E-03 | 0.009892 | 4.88E-03 | 2.05E-05 | 5.83E-03 | 0.010723 | 5.23E-03 | 2.53E-05 | 1.12E-02 | 1.64E-02 |
| 3613 | 472863.09 | 3850877.25 | 0.00702 | 0.00814 | 0.00706 | 5.19E-03 | 2.21E-05 | 5.84E-03 | 0.01106 | 5.47E-03 | 2.22E-05 | 6.50E-03 | 0.011988 | 5.86E-03 | 2.74E-05 | 1.25E-02 | 1.84E-02 |
| 3614 | 473363.09 | 3850877.25 | 0.00686 | 0.00746 | 0.00688 | 5.08E-03 | 2.02E-05 | 5.69E-03 | 0.010791 | 5.34E-03 | 2.04E-05 | 6.33E-03 | 0.011696 | 5.73E-03 | 2.51E-05 | 1.22E-02 | 1.79E-02 |
| 3615 | 473863.09 | 3850877.25 | 0.00797 | 0.00824 | 0.00788 | 5.90E-03 | 2.24E-05 | 6.52E-03 | 0.012442 | 6.21E-03 | 2.25E-05 | 7.25E-03 | 0.013483 | 6.65E-03 | 2.77E-05 | 1.39E-02 | 2.06E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 0.0093 | 0.0096 | 0.00905 | 6.88E-03 | 2.61E-05 | 7.49E-03 | 0.014398 | 7.24E-03 | 2.62E-05 | 8.33E-03 | 0.0156 | 7.76E-03 | 3.23E-05 | 1.60E-02 | 2.38E-02 |
| 3617 | 474863.09 | 3850877.25 | 0.01017 | 0.01057 | 0.00989 | 7.53E-03 | 2.87E-05 | 8.19E-03 | 0.01574 | 7.92E-03 | 2.89E-05 | 9.10E-03 | 0.017053 | 8.49E-03 | 3.56E-05 | 1.75E-02 | 2.60E-02 |
| 3618 | 475363.09 | 3850877.25 | 0.01098 | 0.01146 | 0.01073 | 8.13E-03 | 3.11E-05 | 8.88E-03 | 0.017037 | 8.55E-03 | 3.13E-05 | 9.88E-03 | 0.01846 | 9.17E-03 | 3.86E-05 | 1.90E-02 | 2.82E-02 |
| 3619 | 475863.09 | 3850877.25 | 0.0118 | 0.01285 | 0.01158 | 8.73E-03 | 3.49E-05 | 9.58E-03 | 0.018351 | 9.19E-03 | 3.51E-05 | 1.07E-02 | 0.019884 | 9.85E-03 | 4.32E-05 | 2.05E-02 | 3.04E-02 |
| 3620 | 476363.09 | 3850877.25 | 0.01241 | 0.01429 | 0.01223 | 9.18E-03 | 3.88E-05 | 1.01E-02 | 0.019344 | 9.66E-03 | 3.90E-05 | 1.13E-02 | 0.020962 | 1.04E-02 | 4.81E-05 | 2.16E-02 | 3.20E-02 |
| 3621 | 476863.09 | 3850877.25 | 0.01283 | 0.01489 | 0.01257 | 9.49E-03 | 4.04E-05 | 1.04E-02 | 0.019938 | 9.99E-03 | 4.07E-05 | 1.16E-02 | 0.021604 | 1.07E-02 | 5.01E-05 | 2.22E-02 | 3.30E-02 |
| 3622 | 477363.09 | 3850877.25 | 0.01322 | 0.01507 | 0.01271 | 9.78E-03 | 4.09E-05 | 1.05E-02 | 0.020343 | 1.03E-02 | 4.12E-05 | 1.17E-02 | 0.022037 | 1.10E-02 | 5.07E-05 | 2.25E-02 | 3.36E-02 |
| 3623 | 477863.09 | 3850877.25 | 0.01355 | 0.01509 | 0.01268 | 1.00E-02 | 4.09E-05 | 1.05E-02 | 0.020562 | 1.06E-02 | 4.12E-05 | 1.17E-02 | 0.022266 | 1.13E-02 | 5.08E-05 | 2.24E-02 | 3.38E-02 |
| 3624 | 478363.09 | 3850877.25 | 0.01346 | 0.01475 | 0.01235 | 9.96E-03 | 4.00E-05 | 1.02E-02 | 0.020221 | 1.05E-02 | 4.03E-05 | 1.14E-02 | 0.021891 | 1.12E-02 | 4.96E-05 | 2.18E-02 | 3.31E-02 |
| 3625 | 478863.09 | 3850877.25 | 0.01415 | 0.01468 | 0.0127 | 1.05E-02 | 3.98E-05 | 1.05E-02 | 0.021022 | 1.10E-02 | 4.01E-05 | 1.17E-02 | 0.022751 | 1.18E-02 | 4.94E-05 | 2.24E-02 | 3.43E-02 |
| 3626 | 479363.09 | 3850877.25 | 0.01704 | 0.0187 | 0.01599 | 1.26E-02 | 5.07E-05 | 1.32E-02 | 0.025894 | 1.33E-02 | 5.11E-05 | 1.47E-02 | 0.028041 | 1.42E-02 | 6.29E-05 | 2.83E-02 | 4.26E-02 |
| 3627 | 479863.09 | 3850877.25 | 0.0196 | 0.02322 | 0.01935 | 1.45E-02 | 6.30E-05 | 1.60E-02 | 0.030581 | 1.53E-02 | 6.34E-05 | 1.78E-02 | 0.03314 | 1.64E-02 | 7.81E-05 | 3.42E-02 | 5.06E-02 |
| 3628 | 480363.09 | 3850877.25 | 0.01973 | 0.02152 | 0.01888 | 1.46E-02 | 5.84E-05 | 1.56E-02 | 0.030284 | 1.54E-02 | 5.88E-05 | 1.74E-02 | 0.032804 | 1.65E-02 | 7.24E-05 | 3.34E-02 | 4.99E-02 |
| 3629 | 480863.09 | 3850877.25 | 0.01751 | 0.01902 | 0.01667 | 1.30E-02 | 5.16E-05 | 1.38E-02 | 0.026805 | 1.36E-02 | 5.20E-05 | 1.53E-02 | 0.029034 | 1.46E-02 | 6.40E-05 | 2.95E-02 | 4.42E-02 |
| 3630 | 481363.09 | 3850877.25 | 0.01545 | 0.017 | 0.01457 | 1.14E-02 | 4.61E-05 | 1.21E-02 | 0.023537 | 1.20E-02 | 4.64E-05 | 1.34E-02 | 0.025491 | 1.29E-02 | 5.72E-05 | 2.58E-02 | 3.87E-02 |
| 3631 | 481863.09 | 3850877.25 | 0.01254 | 0.01252 | 0.01159 | 9.28E-03 | 3.40E-05 | 9.59E-03 | 0.018906 | 9.77E-03 | 3.42E-05 | 1.07E-02 | 0.020469 | 1.05E-02 | 4.21E-05 | 2.05E-02 | 3.10E-02 |
| 3632 | 482363.09 | 3850877.25 | 0.00892 | 0.00871 | 0.00838 | 6.60E-03 | 2.36E-05 | 6.94E-03 | 0.01356 | 6.95E-03 | 2.38E-05 | 7.71E-03 | 0.014685 | 7.45E-03 | 2.93E-05 | 1.48E-02 | 2.23E-02 |
| 3633 | 482863.09 | 3850877.25 | 0.00708 | 0.0073 | 0.00657 | 5.24E-03 | 1.98E-05 | 5.44E-03 | 0.010696 | 5.51E-03 | 1.99E-05 | 6.05E-03 | 0.011582 | 5.91E-03 | 2.46E-05 | 1.16E-02 | 1.75E-02 |
| 3634 | 483363.09 | 3850877.25 | 0.0054 | 0.00574 | 0.00512 | 4.00E-03 | 1.56E-05 | 4.24E-03 | 0.008249 | 4.21E-03 | 1.57E-05 | 4.71E-03 | 0.008934 | 4.51E-03 | 1.93E-05 | 9.05E-03 | 1.36E-02 |
| 3635 | 483863.09 | 3850877.25 | 0.00522 | 0.00521 | 0.00494 | 3.86E-03 | 1.41E-05 | 4.09E-03 | 0.007965 | 4.07E-03 | 1.42E-05 | 4.55E-03 | 0.008627 | 4.36E-03 | 1.75E-05 | 8.73E-03 | 1.31E-02 |
| 3636 | 484363.09 | 3850877.25 | 0.00594 | 0.00541 | 0.0055 | 4.40E-03 | 1.47E-05 | 4.55E-03 | 0.008962 | 4.63E-03 | 1.48E-05 | 5.06E-03 | 0.009704 | 4.96E-03 | 1.82E-05 | 9.72E-03 | 1.47E-02 |
| 3637 | 484863.09 | 3850877.25 | 0.00579 | 0.00575 | 0.00535 | 4.28E-03 | 1.56E-05 | 4.43E-03 | 0.008728 | 4.51E-03 | 1.57E-05 | 4.92E-03 | 0.00945 | 4.83E-03 | 1.93E-05 | 9.46E-03 | 1.43E-02 |
| 3638 | 485363.09 | 3850877.25 | 0.00608 | 0.00584 | 0.00562 | 4.50E-03 | 1.58E-05 | 4.65E-03 | 0.009166 | 4.73E-03 | 1.60E-05 | 5.17E-03 | 0.009924 | 5.08E-03 | 1.97E-05 | 9.93E-03 | 1.50E-02 |
| 3639 | 485863.09 | 3850877.25 | 0.00526 | 0.00535 | 0.00501 | 3.89E-03 | 1.45E-05 | 4.15E-03 | 0.008053 | 4.10E-03 | 1.46E-05 | 4.61E-03 | 0.008723 | 4.39E-03 | 1.80E-05 | 8.86E-03 | 1.33E-02 |
| 3640 | 486363.09 | 3850877.25 | 0.00551 | 0.0056 | 0.00528 | 4.08E-03 | 1.52E-05 | 4.37E-03 | 0.008462 | 4.29E-03 | 1.53E-05 | 4.86E-03 | 0.009167 | 4.60E-03 | 1.88E-05 | 9.33E-03 | 1.40E-02 |
| 3641 | 486863.09 | 3850877.25 | 0.00552 | 0.00651 | 0.00531 | 4.08E-03 | 1.77E-05 | 4.39E-03 | 0.008497 | 4.30E-03 | 1.78E-05 | 4.89E-03 | 0.009205 | 4.61E-03 | 2.19E-05 | 9.39E-03 | 1.40E-02 |
| 3642 | 487363.09 | 3850877.25 | 0.00538 | 0.00663 | 0.0052 | 3.98E-03 | 1.80E-05 | 4.30E-03 | 0.008303 | 4.19E-03 | 1.81E-05 | 4.79E-03 | 0.008995 | 4.49E-03 | 2.23E-05 | 9.19E-03 | 1.37E-02 |
| 3643 | 487863.09 | 3850877.25 | 0.00552 | 0.00666 | 0.00544 | 4.08E-03 | 1.81E-05 | 4.50E-03 | 0.008605 | 4.30E-03 | 1.82E-05 | 5.01E-03 | 0.009325 | 4.61E-03 | 2.24E-05 | 9.62E-03 | 1.42E-02 |
| 3644 | 488363.09 | 3850877.25 | 0.00574 | 0.00691 | 0.00576 | 4.25E-03 | 1.88E-05 | 4.77E-03 | 0.009033 | 4.47E-03 | 1.89E-05 | 5.30E-03 | 0.009791 | 4.79E-03 | 2.33E-05 | 1.02E-02 | 1.50E-02 |
| 3645 | 488863.09 | 3850877.25 | 0.00592 | 0.00744 | 0.00607 | 4.38E-03 | 2.02E-05 | 5.02E-03 | 0.009425 | 4.61E-03 | 2.03E-05 | 5.59E-03 | 0.010218 | 4.94E-03 | 2.50E-05 | 1.07E-02 | 1.57E-02 |
| 3646 | 489363.09 | 3850877.25 | 0.00618 | 0.00803 | 0.00642 | 4.57E-03 | 2.18E-05 | 5.31E-03 | 0.009908 | 4.81E-03 | 2.19E-05 | 5.91E-03 | 0.010745 | 5.16E-03 | 2.70E-05 | 1.13E-02 | 1.65E-02 |
| 3647 | 489863.09 | 3850877.25 | 0.00637 | 0.00882 | 0.0067 | 4.71E-03 | 2.39E-05 | 5.54E-03 | 0.010283 | 4.96E-03 | 2.41E-05 | 6.17E-03 | 0.011153 | 5.32E-03 | 2.97E-05 | 1.18E-02 | 1.72E-02 |
| 3648 | 490363.09 | 3850877.25 | 0.00664 | 0.00975 | 0.00703 | 4.91E-03 | 2.65E-05 | 5.82E-03 | 0.010758 | 5.17E-03 | 2.66E-05 | 6.47E-03 | 0.011669 | 5.54E-03 | 3.28E-05 | 1.24E-02 | 1.80E-02 |
| 3649 | 490863.09 | 3850877.25 | 0.00687 | 0.01023 | 0.00728 | 5.08E-03 | 2.78E-05 | 6.03E-03 | 0.011137 | 5.35E-03 | 2.79E-05 | 6.70E-03 | 0.01208 | 5.74E-03 | 3.44E-05 | 1.29E-02 | 1.86E-02 |
| 3650 | 491363.09 | 3850877.25 | 0.00692 | 0.01042 | 0.00736 | 5.12E-03 | 2.83E-05 | 6.09E-03 | 0.01124 | 5.39E-03 | 2.85E-05 | 6.78E-03 | 0.012193 | 5.78E-03 | 3.51E-05 | 1.30E-02 | 1.88E-02 |
| 3651 | 491863.09 | 3850877.25 | 0.00688 | 0.01051 | 0.00736 | 5.09E-03 | 2.85E-05 | 6.09E-03 | 0.011211 | 5.36E-03 | 2.87E-05 | 6.78E-03 | 0.012162 | 5.74E-03 | 3.54E-05 | 1.30E-02 | 1.88E-02 |
| 3652 | 492363.09 | 3850877.25 | 0.00685 | 0.01051 | 0.00732 | 5.07E-03 | 2.85E-05 | 6.06E-03 | 0.011156 | 5.33E-03 | 2.87E-05 | 6.74E-03 | 0.012102 | 5.72E-03 | 3.54E-05 | 1.29E-02 | 1.87E-02 |
| 3653 | 492863.09 | 3850877.25 | 0.0069 | 0.01049 | 0.00739 | 5.11E-03 | 2.85E-05 | 6.12E-03 | 0.011251 | 5.37E-03 | 2.87E-05 | 6.80E-03 | 0.012205 | 5.76E-03 | 3.53E-05 | 1.31E-02 | 1.89E-02 |
| 3654 | 493363.09 | 3850877.25 | 0.00707 | 0.01063 | 0.00757 | 5.23E-03 | 2.88E-05 | 6.27E-03 | 0.011526 | 5.51E-03 | 2.90E-05 | 6.97E-03 | 0.012503 | 5.90E-03 | 3.58E-05 | 1.34E-02 | 1.93E-02 |
| 3655 | 493863.09 | 3850877.25 | 0.00782 | 0.01149 | 0.00834 | 5.79E-03 | 3.12E-05 | 6.90E-03 | 0.01272 | 6.09E-03 | 3.14E-05 | 7.68E-03 | 0.013799 | 6.53E-03 | 3.87E-05 | 1.47E-02 | 2.13E-02 |
| 3656 | 494363.09 | 3850877.25 | 0.00824 | 0.01182 | 0.00877 | 6.10E-03 | 3.21E-05 | 7.26E-03 | 0.013388 | 6.42E-03 | 3.23E-05 | 8.07E-03 | 0.014523 | 6.88E-03 | 3.98E-05 | 1.55E-02 | 2.24E-02 |
| 3657 | 494863.09 | 3850877.25 | 0.00909 | 0.01267 | 0.00964 | 6.73E-03 | 3.44E-05 | 7.98E-03 | 0.014739 | 7.08E-03 | 3.46E-05 | 8.87E-03 | 0.015988 | 7.59E-03 | 4.26E-05 | 1.70E-02 | 2.47E-02 |
| 3658 | 495363.09 | 3850877.25 | 0.01003 | 0.01361 | 0.01061 | 7.42E-03 | 3.69E-05 | 8.78E-03 | 0.01624 | 7.81E-03 | 3.72E-05 | 9.77E-03 | 0.017615 | 8.37E-03 | 4.58E-05 | 1.88E-02 | 2.72E-02 |
| 3659 | 495863.09 | 3850877.25 | 0.0103 | 0.01379 | 0.01089 | 7.62E-03 | 3.74E-05 | 9.01E-03 | 0.016672 | 8.02E-03 | 3.77E-05 | 1.00E-02 | 0.018084 | 8.60E-03 | 4.64E-05 | 1.92E-02 | 2.79E-02 |
| 3660 | 496363.09 | 3850877.25 | 0.01086 | 0.01435 | 0.01148 | 8.04E-03 | 3.89E-05 | 9.50E-03 | 0.017576 | 8.46E-03 | 3.92E-05 | 1.06E-02 | 0.019064 | 9.07E-03 | 4.83E-05 | 2.03E-02 | 2.94E-02 |
| 3661 | 496863.09 | 3850877.25 | 0.01174 | 0.01536 | 0.01238 | 8.69E-03 | 4.17E-05 | 1.02E-02 | 0.018975 | 9.14E-03 | 4.20E-05 | 1.14E-02 | 0.020581 | 9.80E-03 | 5.17E-05 | 2.19E-02 | 3.17E-02 |
| 3662 | 497363.09 | 3850877.25 | 0.01188 | 0.01541 | 0.01254 | 8.79E-03 | 4.18E-05 | 1.04E-02 | 0.019211 | 9.25E-03 | 4.21E-05 | 1.15E-02 | 0.020838 | 9.92E-03 | 5.19E-05 | 2.22E-02 | 3.21E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 0.01177 | 0.01513 | 0.01244 | 8.71E-03 | 4.11E-05 | 1.03E-02 | 0.019046 | 9.17E-03 | 4.13E-05 | 1.15E-02 | 0.020659 | 9.83E-03 | 5.09E-05 | 2.20E-02 | 3.19E-02 |
| 3664 | 498363.09 | 3850877.25 | 0.01164 | 0.01481 | 0.01231 | 8.61E-03 | 4.02E-05 | 1.02E-02 | 0.018842 | 9.06E-03 | 4.05E-05 | 1.13E-02 | 0.020437 | 9.72E-03 | 4.98E-05 | 2.18E-02 | 3.15E-02 |
| 3665 | 471363.09 | 3851377.25 | 0.00542 | 0.00567 | 0.00551 | 4.01E-03 | 1.54E-05 | 4.56E-03 | 0.008586 | 4.22E-03 | 1.55E-05 | 5.07E-03 | 0.009309 | 4.53E-03 | 1.91E-05 | 9.74E-03 | 1.43E-02 |
| 3666 | 471863.09 | 3851377.25 | 0.00664 | 0.00735 | 0.0067 | 4.91E-03 | 1.99E-05 | 5.54E-03 | 0.010479 | 5.17E-03 | 2.01E-05 | 6.17E-03 | 0.011359 | 5.54E-03 | 2.47E-05 | 1.18E-02 | 1.74E-02 |
| 3667 | 472363.09 | 3851377.25 | 0.00679 | 0.00791 | 0.00683 | 5.02E-03 | 2.15E-05 | 5.65E-03 | 0.010699 | 5.29E-03 | 2.16E-05 | 6.29E-03 | 0.011597 | 5.67E-03 | 2.66E-05 | 1.21E-02 | 1.78E-02 |
| 3668 | 472863.09 | 3851377.25 | 0.00698 | 0.00843 | 0.00702 | 5.17E-03 | 2.29E-05 | 5.81E-03 | 0.010998 | 5.44E-03 | 2.30E-05 | 6.46E-03 | 0.011921 | 5.83E-03 | 2.84E-05 | 1.24E-02 | 1.83E-02 |
| 3669 | 473363.09 | 3851377.25 | 0.00641 | 0.00776 | 0.00648 | 4.74E-03 | 2.11E-05 | 5.36E-03 | 0.010127 | 4.99E-03 | 2.12E-05 | 5.97E-03 | 0.010978 | 5.35E-03 | 2.61E-05 | 1.15E-02 | 1.68E-02 |
| 3670 | 473863.09 | 3851377.25 | 0.00681 | 0.00816 | 0.00688 | 5.04E-03 | 2.21E-05 | 5.69E-03 | 0.010756 | 5.30E-03 | 2.23E-05 | 6.33E-03 | 0.011659 | 5.69E-03 | 2.75E-05 | 1.22E-02 | 1.79E-02 |
| 3671 | 474363.09 | 3851377.25 | 0.00819 | 0.0093 | 0.00823 | 6.06E-03 | 2.52E-05 | 6.81E-03 | 0.012897 | 6.38E-03 | 2.54E-05 | 7.58E-03 | 0.01398 | 6.84E-03 | 3.13E-05 | 1.45E-02 | 2.14E-02 |
| 3672 | 474863.09 | 3851377.25 | 0.00958 | 0.01019 | 0.00949 | 7.09E-03 | 2.77E-05 | 7.85E-03 | 0.014971 | 7.46E-03 | 2.78E-05 | 8.74E-03 | 0.016224 | 8.00E-03 | 3.43E-05 | 1.68E-02 | 2.48E-02 |
| 3673 | 475363.09 | 3851377.25 | 0.01087 | 0.01136 | 0.01065 | 8.04E-03 | 3.08E-05 | 8.81E-03 | 0.016889 | 8.47E-03 | 3.10E-05 | 9.80E-03 | 0.0183 | 9.08E-03 | 3.82E-05 | 1.88E-02 | 2.79E-02 |
| 3674 | 475863.09 | 3851377.25 | 0.01192 | 0.01252 | 0.01165 | 8.82E-03 | 3.40E-05 | 9.64E-03 | 0.018496 | 9.28E-03 | 3.42E-05 | 1.07E-02 | 0.020041 | 9.95E-03 | 4.21E-05 | 2.06E-02 | 3.06E-02 |
| 3675 | 476363.09 | 3851377.25 | 0.013 | 0.01375 | 0.01272 | 9.62E-03 | 3.73E-05 | 1.05E-02 | 0.020185 | 1.01E-02 | 3.76E-05 | 1.17E-02 | 0.021871 | 1.09E-02 | 4.63E-05 | 2.25E-02 | 3.34E-02 |
| 3676 | 476863.09 | 3851377.25 | 0.01375 | 0.01536 | 0.0136 | 1.02E-02 | 4.17E-05 | 1.13E-02 | 0.021472 | 1.07E-02 | 4.20E-05 | 1.25E-02 | 0.023269 | 1.15E-02 | 5.17E-05 | 2.40E-02 | 3.56E-02 |
| 3677 | 477363.09 | 3851377.25 | 0.01492 | 0.01752 | 0.01466 | 1.10E-02 | 4.75E-05 | 1.21E-02 | 0.023221 | 1.16E-02 | 4.79E-05 | 1.35E-02 | 0.025162 | 1.25E-02 | 5.90E-05 | 2.59E-02 | 3.84E-02 |
| 3678 | 477863.09 | 3851377.25 | 0.01554 | 0.01825 | 0.01508 | 1.15E-02 | 4.95E-05 | 1.25E-02 | 0.02403 | 1.21E-02 | 4.99E-05 | 1.39E-02 | 0.026034 | 1.30E-02 | 6.14E-05 | 2.67E-02 | 3.97E-02 |
| 3679 | 478363.09 | 3851377.25 | 0.01594 | 0.01833 | 0.01516 | 1.18E-02 | 4.97E-05 | 1.25E-02 | 0.024392 | 1.24E-02 | 5.01E-05 | 1.40E-02 | 0.026419 | 1.33E-02 | 6.17E-05 | 2.68E-02 | 4.02E-02 |
| 3680 | 478863.09 | 3851377.25 | 0.01621 | 0.01819 | 0.01496 | 1.20E-02 | 4.94E-05 | 1.24E-02 | 0.024426 | 1.26E-02 | 4.97E-05 | 1.38E-02 | 0.026445 | 1.35E-02 | 6.12E-05 | 2.64E-02 | 4.00E-02 |
| 3681 | 479363.09 | 3851377.25 | 0.01681 | 0.01787 | 0.01514 | 1.24E-02 | 4.85E-05 | 1.25E-02 | 0.025018 | 1.31E-02 | 4.88E-05 | 1.39E-02 | 0.027077 | 1.40E-02 | 6.01E-05 | 2.68E-02 | 4.09E-02 |
| 3682 | 479863.09 | 3851377.25 | 0.02046 | 0.02264 | 0.01895 | 1.51E-02 | 6.14E-05 | 1.57E-02 | 0.030885 | 1.59E-02 | 6.19E-05 | 1.74E-02 | 0.03344 | 1.71E-02 | 7.62E-05 | 3.35E-02 | 5.07E-02 |
| 3683 | 480363.09 | 3851377.25 | 0.02409 | 0.02881 | 0.02333 | 1.78E-02 | 7.82E-05 | 1.93E-02 | 0.037213 | 1.88E-02 | 7.87E-05 | 2.15E-02 | 0.040316 | 2.01E-02 | 9.69E-05 | 4.12E-02 | 6.15E-02 |
| 3684 | 480863.09 | 3851377.25 | 0.0237 | 0.02576 | 0.02206 | 1.75E-02 | 6.99E-05 | 1.83E-02 | 0.035865 | 1.85E-02 | 7.04E-05 | 2.03E-02 | 0.038834 | 1.98E-02 | 8.67E-05 | 3.90E-02 | 5.89E-02 |
| 3685 | 481363.09 | 3851377.25 | 0.02195 | 0.02392 | 0.02045 | 1.62E-02 | 6.49E-05 | 1.69E-02 | 0.033233 | 1.71E-02 | 6.53E-05 | 1.88E-02 | 0.035984 | 1.83E-02 | 8.05E-05 | 3.61E-02 | 5.46E-02 |
| 3686 | 481863.09 | 3851377.25 | 0.01825 | 0.0205 | 0.01687 | 1.35E-02 | 5.56E-05 | 1.40E-02 | 0.027522 | 1.42E-02 | 5.60E-05 | 1.55E-02 | 0.029798 | 1.52E-02 | 6.90E-05 | 2.98E-02 | 4.51E-02 |
| 3687 | 482363.09 | 3851377.25 | 0.01544 | 0.01498 | 0.01429 | 1.14E-02 | 4.07E-05 | 1.18E-02 | 0.023293 | 1.20E-02 | 4.09E-05 | 1.32E-02 | 0.02522 | 1.29E-02 | 5.04E-05 | 2.53E-02 | 3.82E-02 |
| 3688 | 482863.09 | 3851377.25 | 0.01108 | 0.01124 | 0.01026 | 8.20E-03 | 3.05E-05 | 8.49E-03 | 0.016721 | 8.63E-03 | 3.07E-05 | 9.44E-03 | 0.018104 | 9.25E-03 | 3.78E-05 | 1.81E-02 | 2.74E-02 |
| 3689 | 483363.09 | 3851377.25 | 0.00794 | 0.00836 | 0.00733 | 5.88E-03 | 2.27E-05 | 6.07E-03 | 0.011965 | 6.18E-03 | 2.28E-05 | 6.75E-03 | 0.012954 | 6.63E-03 | 2.81E-05 | 1.30E-02 | 1.96E-02 |
| 3690 | 483863.09 | 3851377.25 | 0.00681 | 0.00697 | 0.0064 | 5.04E-03 | 1.89E-05 | 5.30E-03 | 0.010355 | 5.30E-03 | 1.90E-05 | 5.89E-03 | 0.011214 | 5.69E-03 | 2.35E-05 | 1.13E-02 | 1.70E-02 |
| 3691 | 484363.09 | 3851377.25 | 0.00834 | 0.00743 | 0.00764 | 6.17E-03 | 2.02E-05 | 6.32E-03 | 0.012515 | 6.49E-03 | 2.03E-05 | 7.03E-03 | 0.013548 | 6.96E-03 | 2.50E-05 | 1.35E-02 | 2.05E-02 |
| 3692 | 484863.09 | 3851377.25 | 0.00624 | 0.00631 | 0.00582 | 4.62E-03 | 1.71E-05 | 4.82E-03 | 0.009451 | 4.86E-03 | 1.72E-05 | 5.36E-03 | 0.010234 | 5.21E-03 | 2.12E-05 | 1.03E-02 | 1.55E-02 |
| 3693 | 485363.09 | 3851377.25 | 0.00786 | 0.00734 | 0.00728 | 5.82E-03 | 1.99E-05 | 6.03E-03 | 0.011861 | 6.12E-03 | 2.01E-05 | 6.70E-03 | 0.012843 | 6.56E-03 | 2.47E-05 | 1.29E-02 | 1.95E-02 |
| 3694 | 485863.09 | 3851377.25 | 0.00678 | 0.00709 | 0.00646 | 5.02E-03 | 1.92E-05 | 5.35E-03 | 0.010383 | 5.28E-03 | 1.94E-05 | 5.95E-03 | 0.011246 | 5.66E-03 | 2.39E-05 | 1.14E-02 | 1.71E-02 |
| 3695 | 486363.09 | 3851377.25 | 0.0075 | 0.00814 | 0.00709 | 5.55E-03 | 2.21E-05 | 5.87E-03 | 0.01144 | 5.84E-03 | 2.22E-05 | 6.53E-03 | 0.01239 | 6.26E-03 | 2.74E-05 | 1.25E-02 | 1.88E-02 |
| 3696 | 486863.09 | 3851377.25 | 0.00736 | 0.00894 | 0.00708 | 5.45E-03 | 2.43E-05 | 5.86E-03 | 0.01133 | 5.73E-03 | 2.44E-05 | 6.52E-03 | 0.012274 | 6.15E-03 | 3.01E-05 | 1.25E-02 | 1.87E-02 |
| 3697 | 487363.09 | 3851377.25 | 0.00663 | 0.00814 | 0.00656 | 4.91E-03 | 2.21E-05 | 5.43E-03 | 0.010357 | 5.16E-03 | 2.22E-05 | 6.04E-03 | 0.011224 | 5.54E-03 | 2.74E-05 | 1.16E-02 | 1.72E-02 |
| 3698 | 487863.09 | 3851377.25 | 0.00744 | 0.00881 | 0.00748 | 5.51E-03 | 2.39E-05 | 6.19E-03 | 0.01172 | 5.79E-03 | 2.41E-05 | 6.89E-03 | 0.012704 | 6.21E-03 | 2.96E-05 | 1.32E-02 | 1.95E-02 |
| 3699 | 488363.09 | 3851377.25 | 0.00791 | 0.0099 | 0.00808 | 5.85E-03 | 2.69E-05 | 6.69E-03 | 0.012567 | 6.16E-03 | 2.70E-05 | 7.44E-03 | 0.013625 | 6.60E-03 | 3.33E-05 | 1.43E-02 | 2.09E-02 |
| 3700 | 488863.09 | 3851377.25 | 0.00824 | 0.01119 | 0.00853 | 6.10E-03 | 3.04E-05 | 7.06E-03 | 0.013188 | 6.42E-03 | 3.06E-05 | 7.85E-03 | 0.0143 | 6.88E-03 | 3.77E-05 | 1.51E-02 | 2.20E-02 |
| 3701 | 489363.09 | 3851377.25 | 0.0086 | 0.01238 | 0.00901 | 6.36E-03 | 3.36E-05 | 7.46E-03 | 0.013854 | 6.70E-03 | 3.38E-05 | 8.29E-03 | 0.015025 | 7.18E-03 | 4.17E-05 | 1.59E-02 | 2.31E-02 |
| 3702 | 489863.09 | 3851377.25 | 0.00889 | 0.01339 | 0.0094 | 6.58E-03 | 3.63E-05 | 7.78E-03 | 0.014394 | 6.92E-03 | 3.66E-05 | 8.65E-03 | 0.015613 | 7.42E-03 | 4.51E-05 | 1.66E-02 | 2.41E-02 |
| 3703 | 490363.09 | 3851377.25 | 0.00922 | 0.01405 | 0.00977 | 6.82E-03 | 3.81E-05 | 8.09E-03 | 0.014947 | 7.18E-03 | 3.84E-05 | 8.99E-03 | 0.016212 | 7.70E-03 | 4.73E-05 | 1.73E-02 | 2.50E-02 |
| 3704 | 490863.09 | 3851377.25 | 0.00946 | 0.01452 | 0.01003 | 7.00E-03 | 3.94E-05 | 8.30E-03 | 0.015341 | 7.37E-03 | 3.97E-05 | 9.23E-03 | 0.01664 | 7.90E-03 | 4.89E-05 | 1.77E-02 | 2.57E-02 |
| 3705 | 491363.09 | 3851377.25 | 0.00944 | 0.01466 | 0.01001 | 6.99E-03 | 3.98E-05 | 8.28E-03 | 0.01531 | 7.35E-03 | 4.01E-05 | 9.21E-03 | 0.016606 | 7.88E-03 | 4.93E-05 | 1.77E-02 | 2.56E-02 |
| 3706 | 491863.09 | 3851377.25 | 0.00945 | 0.01481 | 0.01005 | 6.99E-03 | 4.02E-05 | 8.32E-03 | 0.015351 | 7.36E-03 | 4.05E-05 | 9.25E-03 | 0.016651 | 7.89E-03 | 4.98E-05 | 1.78E-02 | 2.57E-02 |
| 3707 | 492363.09 | 3851377.25 | 0.00957 | 0.01476 | 0.01018 | 7.08E-03 | 4.01E-05 | 8.43E-03 | 0.015547 | 7.45E-03 | 4.03E-05 | 9.37E-03 | 0.016864 | 7.99E-03 | 4.97E-05 | 1.80E-02 | 2.60E-02 |
| 3708 | 492863.09 | 3851377.25 | 0.00946 | 0.01429 | 0.01008 | 7.00E-03 | 3.88E-05 | 8.34E-03 | 0.015382 | 7.37E-03 | 3.90E-05 | 9.28E-03 | 0.016685 | 7.90E-03 | 4.81E-05 | 1.78E-02 | 2.58E-02 |
| 3709 | 493363.09 | 3851377.25 | 0.00873 | 0.01293 | 0.00934 | 6.46E-03 | 3.51E-05 | 7.73E-03 | 0.014225 | 6.80E-03 | 3.53E-05 | 8.60E-03 | 0.015432 | 7.29E-03 | 4.35E-05 | 1.65E-02 | 2.38E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 0.00956 | 0.01375 | 0.01018 | 7.07E-03 | 3.73E-05 | 8.43E-03 | 0.015537 | 7.44E-03 | 3.76E-05 | 9.37E-03 | 0.016854 | 7.98E-03 | 4.63E-05 | 1.80E-02 | 2.60E-02 |
| 3711 | 494363.09 | 3851377.25 | 0.01123 | 0.01563 | 0.01189 | 8.31E-03 | 4.24E-05 | 9.84E-03 | 0.018193 | 8.75E-03 | 4.27E-05 | 1.09E-02 | 0.019734 | 9.38E-03 | 5.26E-05 | 2.10E-02 | 3.04E-02 |
| 3712 | 494863.09 | 3851377.25 | 0.01171 | 0.01599 | 0.01237 | 8.67E-03 | 4.34E-05 | 1.02E-02 | 0.018946 | 9.12E-03 | 4.37E-05 | 1.14E-02 | 0.02055 | 9.78E-03 | 5.38E-05 | 2.19E-02 | 3.17E-02 |
| 3713 | 495363.09 | 3851377.25 | 0.01342 | 0.01804 | 0.01413 | 9.93E-03 | 4.90E-05 | 1.17E-02 | 0.021674 | 1.05E-02 | 4.93E-05 | 1.30E-02 | 0.023508 | 1.12E-02 | 6.07E-05 | 2.50E-02 | 3.62E-02 |
| 3714 | 495863.09 | 3851377.25 | 0.01411 | 0.01873 | 0.01484 | 1.04E-02 | 5.08E-05 | 1.23E-02 | 0.022774 | 1.10E-02 | 5.12E-05 | 1.37E-02 | 0.0247 | 1.18E-02 | 6.30E-05 | 2.62E-02 | 3.81E-02 |
| 3715 | 496363.09 | 3851377.25 | 0.01447 | 0.01902 | 0.01521 | 1.07E-02 | 5.16E-05 | 1.26E-02 | 0.023347 | 1.13E-02 | 5.20E-05 | 1.40E-02 | 0.025322 | 1.21E-02 | 6.40E-05 | 2.69E-02 | 3.90E-02 |
| 3716 | 496863.09 | 3851377.25 | 0.01457 | 0.01899 | 0.01533 | 1.08E-02 | 5.15E-05 | 1.27E-02 | 0.023521 | 1.13E-02 | 5.19E-05 | 1.41E-02 | 0.02551 | 1.22E-02 | 6.39E-05 | 2.71E-02 | 3.93E-02 |
| 3717 | 497363.09 | 3851377.25 | 0.01461 | 0.0188 | 0.01538 | 1.08E-02 | 5.10E-05 | 1.27E-02 | 0.023591 | 1.14E-02 | 5.14E-05 | 1.42E-02 | 0.025587 | 1.22E-02 | 6.33E-05 | 2.72E-02 | 3.94E-02 |
| 3718 | 497863.09 | 3851377.25 | 0.01437 | 0.01823 | 0.01516 | 1.06E-02 | 4.95E-05 | 1.25E-02 | 0.02323 | 1.12E-02 | 4.98E-05 | 1.40E-02 | 0.025196 | 1.20E-02 | 6.13E-05 | 2.68E-02 | 3.89E-02 |
| 3719 | 498363.09 | 3851377.25 | 0.01368 | 0.01713 | 0.01444 | 1.01E-02 | 4.65E-05 | 1.20E-02 | 0.02212 | 1.07E-02 | 4.68E-05 | 1.33E-02 | 0.023993 | 1.14E-02 | 5.76E-05 | 2.55E-02 | 3.70E-02 |
| 3720 | 471363.09 | 3851877.25 | 0.00609 | 0.00651 | 0.00624 | 4.51E-03 | 1.77E-05 | 5.16E-03 | 0.009689 | 4.74E-03 | 1.78E-05 | 5.74E-03 | 0.010505 | 5.08E-03 | 2.19E-05 | 1.10E-02 | 1.61E-02 |
| 3721 | 471863.09 | 3851877.25 | 0.00592 | 0.00621 | 0.00607 | 4.38E-03 | 1.69E-05 | 5.02E-03 | 0.009421 | 4.61E-03 | 1.70E-05 | 5.59E-03 | 0.010215 | 4.94E-03 | 2.09E-05 | 1.07E-02 | 1.57E-02 |
| 3722 | 472363.09 | 3851877.25 | 0.00666 | 0.00694 | 0.0068 | 4.93E-03 | 1.88E-05 | 5.63E-03 | 0.010575 | 5.19E-03 | 1.90E-05 | 6.26E-03 | 0.011465 | 5.56E-03 | 2.34E-05 | 1.20E-02 | 1.76E-02 |
| 3723 | 472863.09 | 3851877.25 | 0.00734 | 0.00775 | 0.00746 | 5.43E-03 | 2.10E-05 | 6.17E-03 | 0.011627 | 5.72E-03 | 2.12E-05 | 6.87E-03 | 0.012605 | 6.13E-03 | 2.61E-05 | 1.32E-02 | 1.93E-02 |
| 3724 | 473363.09 | 3851877.25 | 0.00693 | 0.0076 | 0.00702 | 5.13E-03 | 2.06E-05 | 5.81E-03 | 0.010959 | 5.40E-03 | 2.08E-05 | 6.46E-03 | 0.01188 | 5.79E-03 | 2.56E-05 | 1.24E-02 | 1.82E-02 |
| 3725 | 473863.09 | 3851877.25 | 0.00716 | 0.00829 | 0.00722 | 5.30E-03 | 2.25E-05 | 5.98E-03 | 0.011296 | 5.58E-03 | 2.26E-05 | 6.65E-03 | 0.012245 | 5.98E-03 | 2.79E-05 | 1.28E-02 | 1.88E-02 |
| 3726 | 474363.09 | 3851877.25 | 0.0084 | 0.01029 | 0.00843 | 6.22E-03 | 2.79E-05 | 6.98E-03 | 0.013221 | 6.54E-03 | 2.81E-05 | 7.76E-03 | 0.01433 | 7.01E-03 | 3.46E-05 | 1.49E-02 | 2.19E-02 |
| 3727 | 474863.09 | 3851877.25 | 0.00964 | 0.01205 | 0.00968 | 7.13E-03 | 3.27E-05 | 8.01E-03 | 0.015178 | 7.51E-03 | 3.29E-05 | 8.91E-03 | 0.016451 | 8.05E-03 | 4.05E-05 | 1.71E-02 | 2.52E-02 |
| 3728 | 475363.09 | 3851877.25 | 0.01051 | 0.01257 | 0.01053 | 7.78E-03 | 3.41E-05 | 8.71E-03 | 0.016526 | 8.18E-03 | 3.43E-05 | 9.69E-03 | 0.017913 | 8.78E-03 | 4.23E-05 | 1.86E-02 | 2.74E-02 |
| 3729 | 475863.09 | 3851877.25 | 0.01139 | 0.01264 | 0.01135 | 8.43E-03 | 3.43E-05 | 9.39E-03 | 0.017856 | 8.87E-03 | 3.45E-05 | 1.04E-02 | 0.019353 | 9.51E-03 | 4.25E-05 | 2.01E-02 | 2.96E-02 |
| 3730 | 476363.09 | 3851877.25 | 0.01175 | 0.01248 | 0.01174 | 8.70E-03 | 3.39E-05 | 9.72E-03 | 0.018445 | 9.15E-03 | 3.41E-05 | 1.08E-02 | 0.019992 | 9.81E-03 | 4.20E-05 | 2.08E-02 | 3.06E-02 |
| 3731 | 476863.09 | 3851877.25 | 0.01332 | 0.01418 | 0.01325 | 9.86E-03 | 3.85E-05 | 1.10E-02 | 0.020861 | 1.04E-02 | 3.87E-05 | 1.22E-02 | 0.022609 | 1.11E-02 | 4.77E-05 | 2.34E-02 | 3.46E-02 |
| 3732 | 477363.09 | 3851877.25 | 0.01499 | 0.0161 | 0.01485 | 1.11E-02 | 4.37E-05 | 1.23E-02 | 0.023426 | 1.17E-02 | 4.40E-05 | 1.37E-02 | 0.025388 | 1.25E-02 | 5.42E-05 | 2.62E-02 | 3.88E-02 |
| 3733 | 477863.09 | 3851877.25 | 0.01636 | 0.01876 | 0.01625 | 1.21E-02 | 5.09E-05 | 1.34E-02 | 0.025606 | 1.27E-02 | 5.13E-05 | 1.50E-02 | 0.027751 | 1.37E-02 | 6.31E-05 | 2.87E-02 | 4.24E-02 |
| 3734 | 478363.09 | 3851877.25 | 0.01687 | 0.0204 | 0.0168 | 1.25E-02 | 5.54E-05 | 1.39E-02 | 0.026443 | 1.31E-02 | 5.57E-05 | 1.55E-02 | 0.028659 | 1.41E-02 | 6.86E-05 | 2.97E-02 | 4.39E-02 |
| 3735 | 478863.09 | 3851877.25 | 0.01807 | 0.02171 | 0.01777 | 1.34E-02 | 5.89E-05 | 1.47E-02 | 0.028137 | 1.41E-02 | 5.93E-05 | 1.64E-02 | 0.03049 | 1.51E-02 | 7.31E-05 | 3.14E-02 | 4.66E-02 |
| 3736 | 479363.09 | 3851877.25 | 0.01947 | 0.02275 | 0.01839 | 1.44E-02 | 6.17E-05 | 1.52E-02 | 0.029689 | 1.52E-02 | 6.22E-05 | 1.69E-02 | 0.032154 | 1.63E-02 | 7.66E-05 | 3.25E-02 | 4.88E-02 |
| 3737 | 479863.09 | 3851877.25 | 0.02074 | 0.02276 | 0.01923 | 1.53E-02 | 6.18E-05 | 1.59E-02 | 0.031324 | 1.62E-02 | 6.22E-05 | 1.77E-02 | 0.033916 | 1.73E-02 | 7.66E-05 | 3.40E-02 | 5.14E-02 |
| 3738 | 480363.09 | 3851877.25 | 0.02479 | 0.02772 | 0.02311 | 1.83E-02 | 7.52E-05 | 1.91E-02 | 0.037546 | 1.93E-02 | 7.57E-05 | 2.13E-02 | 0.040655 | 2.07E-02 | 9.33E-05 | 4.09E-02 | 6.16E-02 |
| 3739 | 480863.09 | 3851877.25 | 0.02937 | 0.03505 | 0.02795 | 2.17E-02 | 9.51E-05 | 2.31E-02 | 0.044961 | 2.29E-02 | 9.58E-05 | 2.57E-02 | 0.048697 | 2.45E-02 | 1.18E-04 | 4.94E-02 | 7.40E-02 |
| 3740 | 481363.09 | 3851877.25 | 0.02961 | 0.03276 | 0.02715 | 2.19E-02 | 8.89E-05 | 2.25E-02 | 0.04447 | 2.31E-02 | 8.95E-05 | 2.50E-02 | 0.048142 | 2.47E-02 | 1.10E-04 | 4.80E-02 | 7.28E-02 |
| 3741 | 481863.09 | 3851877.25 | 0.02616 | 0.02978 | 0.02418 | 1.94E-02 | 8.08E-05 | 2.00E-02 | 0.039451 | 2.04E-02 | 8.14E-05 | 2.23E-02 | 0.042713 | 2.18E-02 | 1.00E-04 | 4.27E-02 | 6.47E-02 |
| 3742 | 482363.09 | 3851877.25 | 0.01858 | 0.01889 | 0.0173 | 1.37E-02 | 5.13E-05 | 1.43E-02 | 0.028118 | 1.45E-02 | 5.16E-05 | 1.59E-02 | 0.030447 | 1.55E-02 | 6.36E-05 | 3.06E-02 | 4.62E-02 |
| 3743 | 482863.09 | 3851877.25 | 0.01217 | 0.01267 | 0.01138 | 9.01E-03 | 3.44E-05 | 9.42E-03 | 0.018458 | 9.48E-03 | 3.46E-05 | 1.05E-02 | 0.019988 | 1.02E-02 | 4.26E-05 | 2.01E-02 | 3.03E-02 |
| 3744 | 483363.09 | 3851877.25 | 0.01242 | 0.01299 | 0.01124 | 9.19E-03 | 3.53E-05 | 9.30E-03 | 0.018528 | 9.67E-03 | 3.55E-05 | 1.03E-02 | 0.020055 | 1.04E-02 | 4.37E-05 | 1.99E-02 | 3.03E-02 |
| 3745 | 483863.09 | 3851877.25 | 0.01079 | 0.01055 | 0.00979 | 7.98E-03 | 2.86E-05 | 8.10E-03 | 0.016116 | 8.40E-03 | 2.88E-05 | 9.01E-03 | 0.017444 | 9.01E-03 | 3.55E-05 | 1.73E-02 | 2.63E-02 |
| 3746 | 484363.09 | 3851877.25 | 0.0116 | 0.0104 | 0.01055 | 8.58E-03 | 2.82E-05 | 8.73E-03 | 0.017344 | 9.03E-03 | 2.84E-05 | 9.71E-03 | 0.018774 | 9.69E-03 | 3.50E-05 | 1.86E-02 | 2.84E-02 |
| 3747 | 484863.09 | 3851877.25 | 0.01029 | 0.00989 | 0.00949 | 7.61E-03 | 2.68E-05 | 7.85E-03 | 0.015495 | 8.01E-03 | 2.70E-05 | 8.74E-03 | 0.016777 | 8.59E-03 | 3.33E-05 | 1.68E-02 | 2.54E-02 |
| 3748 | 485363.09 | 3851877.25 | 0.01064 | 0.01002 | 0.00984 | 7.87E-03 | 2.72E-05 | 8.14E-03 | 0.016044 | 8.29E-03 | 2.74E-05 | 9.06E-03 | 0.017372 | 8.88E-03 | 3.37E-05 | 1.74E-02 | 2.63E-02 |
| 3749 | 485863.09 | 3851877.25 | 0.01098 | 0.0117 | 0.01018 | 8.13E-03 | 3.18E-05 | 8.43E-03 | 0.016582 | 8.55E-03 | 3.20E-05 | 9.37E-03 | 0.017954 | 9.17E-03 | 3.94E-05 | 1.80E-02 | 2.72E-02 |
| 3750 | 486363.09 | 3851877.25 | 0.00997 | 0.01146 | 0.00952 | 7.38E-03 | 3.11E-05 | 7.88E-03 | 0.015288 | 7.76E-03 | 3.13E-05 | 8.76E-03 | 0.016559 | 8.32E-03 | 3.86E-05 | 1.68E-02 | 2.52E-02 |
| 3751 | 486863.09 | 3851877.25 | 0.01013 | 0.01213 | 0.00996 | 7.50E-03 | 3.29E-05 | 8.24E-03 | 0.015772 | 7.89E-03 | 3.31E-05 | 9.17E-03 | 0.017091 | 8.46E-03 | 4.08E-05 | 1.76E-02 | 2.61E-02 |
| 3752 | 487363.09 | 3851877.25 | 0.01035 | 0.01237 | 0.01042 | 7.66E-03 | 3.36E-05 | 8.62E-03 | 0.016316 | 8.06E-03 | 3.38E-05 | 9.59E-03 | 0.017686 | 8.64E-03 | 4.16E-05 | 1.84E-02 | 2.71E-02 |
| 3753 | 487863.09 | 3851877.25 | 0.00967 | 0.0124 | 0.01002 | 7.16E-03 | 3.37E-05 | 8.29E-03 | 0.015482 | 7.53E-03 | 3.39E-05 | 9.22E-03 | 0.016788 | 8.07E-03 | 4.17E-05 | 1.77E-02 | 2.58E-02 |
| 3754 | 488363.09 | 3851877.25 | 0.01027 | 0.01467 | 0.01075 | 7.60E-03 | 3.98E-05 | 8.90E-03 | 0.016536 | 8.00E-03 | 4.01E-05 | 9.90E-03 | 0.017934 | 8.57E-03 | 4.94E-05 | 1.90E-02 | 2.76E-02 |
| 3755 | 488863.09 | 3851877.25 | 0.01034 | 0.01581 | 0.01096 | 7.65E-03 | 4.29E-05 | 9.07E-03 | 0.016765 | 8.05E-03 | 4.32E-05 | 1.01E-02 | 0.018185 | 8.63E-03 | 5.32E-05 | 1.94E-02 | 2.81E-02 |
| 3756 | 489363.09 | 3851877.25 | 0.01051 | 0.01653 | 0.01122 | 7.78E-03 | 4.49E-05 | 9.29E-03 | 0.017108 | 8.18E-03 | 4.52E-05 | 1.03E-02 | 0.018559 | 8.78E-03 | 5.56E-05 | 1.98E-02 | 2.87E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 0.01089 | 0.01742 | 0.01162 | 8.06E-03 | 4.73E-05 | 9.62E-03 | 0.017723 | 8.48E-03 | 4.76E-05 | 1.07E-02 | 0.019225 | 9.09E-03 | 5.86E-05 | 2.05E-02 | 2.97E-02 |
| 3758 | 490363.09 | 3851877.25 | 0.01151 | 0.01845 | 0.01225 | 8.52E-03 | 5.01E-05 | 1.01E-02 | 0.018706 | 8.96E-03 | 5.04E-05 | 1.13E-02 | 0.020291 | 9.61E-03 | 6.21E-05 | 2.17E-02 | 3.13E-02 |
| 3759 | 490863.09 | 3851877.25 | 0.01217 | 0.01956 | 0.01293 | 9.01E-03 | 5.31E-05 | 1.07E-02 | 0.01976 | 9.48E-03 | 5.34E-05 | 1.19E-02 | 0.021434 | 1.02E-02 | 6.58E-05 | 2.29E-02 | 3.31E-02 |
| 3760 | 491363.09 | 3851877.25 | 0.01287 | 0.02049 | 0.01365 | 9.52E-03 | 5.56E-05 | 1.13E-02 | 0.020876 | 1.00E-02 | 5.60E-05 | 1.26E-02 | 0.022644 | 1.07E-02 | 6.89E-05 | 2.41E-02 | 3.49E-02 |
| 3761 | 491863.09 | 3851877.25 | 0.01335 | 0.02066 | 0.01414 | 9.88E-03 | 5.61E-05 | 1.17E-02 | 0.021638 | 1.04E-02 | 5.64E-05 | 1.30E-02 | 0.02347 | 1.11E-02 | 6.95E-05 | 2.50E-02 | 3.62E-02 |
| 3762 | 492363.09 | 3851877.25 | 0.01314 | 0.0198 | 0.01391 | 9.72E-03 | 5.37E-05 | 1.15E-02 | 0.021289 | 1.02E-02 | 5.41E-05 | 1.28E-02 | 0.023092 | 1.10E-02 | 6.66E-05 | 2.46E-02 | 3.56E-02 |
| 3763 | 492863.09 | 3851877.25 | 0.01165 | 0.01724 | 0.0124 | 8.62E-03 | 4.68E-05 | 1.03E-02 | 0.01893 | 9.07E-03 | 4.71E-05 | 1.14E-02 | 0.020535 | 9.73E-03 | 5.80E-05 | 2.19E-02 | 3.17E-02 |
| 3764 | 493363.09 | 3851877.25 | 0.01375 | 0.0197 | 0.01454 | 1.02E-02 | 5.35E-05 | 1.20E-02 | 0.022262 | 1.07E-02 | 5.38E-05 | 1.34E-02 | 0.024147 | 1.15E-02 | 6.63E-05 | 2.57E-02 | 3.72E-02 |
| 3765 | 493863.09 | 3851877.25 | 0.01606 | 0.02238 | 0.01688 | 1.19E-02 | 6.07E-05 | 1.40E-02 | 0.025915 | 1.25E-02 | 6.11E-05 | 1.55E-02 | 0.028107 | 1.34E-02 | 7.53E-05 | 2.98E-02 | 4.33E-02 |
| 3766 | 494363.09 | 3851877.25 | 0.01569 | 0.02153 | 0.01648 | 1.16E-02 | 5.84E-05 | 1.36E-02 | 0.025308 | 1.22E-02 | 5.88E-05 | 1.52E-02 | 0.027448 | 1.31E-02 | 7.24E-05 | 2.91E-02 | 4.23E-02 |
| 3767 | 494863.09 | 3851877.25 | 0.01718 | 0.02319 | 0.01802 | 1.27E-02 | 6.29E-05 | 1.49E-02 | 0.02769 | 1.34E-02 | 6.34E-05 | 1.66E-02 | 0.030031 | 1.43E-02 | 7.80E-05 | 3.19E-02 | 4.63E-02 |
| 3768 | 495363.09 | 3851877.25 | 0.01814 | 0.02416 | 0.01902 | 1.34E-02 | 6.56E-05 | 1.57E-02 | 0.02923 | 1.41E-02 | 6.60E-05 | 1.75E-02 | 0.031702 | 1.51E-02 | 8.13E-05 | 3.36E-02 | 4.88E-02 |
| 3769 | 495863.09 | 3851877.25 | 0.01867 | 0.02461 | 0.0196 | 1.38E-02 | 6.68E-05 | 1.62E-02 | 0.030104 | 1.45E-02 | 6.72E-05 | 1.80E-02 | 0.03265 | 1.56E-02 | 8.28E-05 | 3.46E-02 | 5.03E-02 |
| 3770 | 496363.09 | 3851877.25 | 0.01843 | 0.02387 | 0.01936 | 1.36E-02 | 6.48E-05 | 1.60E-02 | 0.029726 | 1.44E-02 | 6.52E-05 | 1.78E-02 | 0.03224 | 1.54E-02 | 8.03E-05 | 3.42E-02 | 4.97E-02 |
| 3771 | 496863.09 | 3851877.25 | 0.01804 | 0.0229 | 0.01899 | 1.33E-02 | 6.21E-05 | 1.57E-02 | 0.029128 | 1.40E-02 | 6.26E-05 | 1.75E-02 | 0.031593 | 1.51E-02 | 7.71E-05 | 3.36E-02 | 4.87E-02 |
| 3772 | 497363.09 | 3851877.25 | 0.01753 | 0.02186 | 0.01846 | 1.30E-02 | 5.93E-05 | 1.53E-02 | 0.028309 | 1.37E-02 | 5.97E-05 | 1.70E-02 | 0.030705 | 1.46E-02 | 7.36E-05 | 3.26E-02 | 4.73E-02 |
| 3773 | 497863.09 | 3851877.25 | 0.01645 | 0.02025 | 0.01734 | 1.22E-02 | 5.50E-05 | 1.44E-02 | 0.026579 | 1.28E-02 | 5.53E-05 | 1.60E-02 | 0.028828 | 1.37E-02 | 6.81E-05 | 3.07E-02 | 4.45E-02 |
| 3774 | 498363.09 | 3851877.25 | 0.01548 | 0.01887 | 0.01633 | 1.15E-02 | 5.12E-05 | 1.35E-02 | 0.025021 | 1.21E-02 | 5.16E-05 | 1.50E-02 | 0.027139 | 1.29E-02 | 6.35E-05 | 2.89E-02 | 4.19E-02 |
| 3775 | 471363.09 | 3852377.25 | 0.00559 | 0.00637 | 0.00573 | 4.14E-03 | 1.73E-05 | 4.74E-03 | 0.008896 | 4.35E-03 | 1.74E-05 | 5.27E-03 | 0.009645 | 4.67E-03 | 2.14E-05 | 1.01E-02 | 1.48E-02 |
| 3776 | 471863.09 | 3852377.25 | 0.0064 | 0.00727 | 0.00654 | 4.74E-03 | 1.97E-05 | 5.41E-03 | 0.010168 | 4.98E-03 | 1.99E-05 | 6.02E-03 | 0.011024 | 5.34E-03 | 2.45E-05 | 1.16E-02 | 1.69E-02 |
| 3777 | 472363.09 | 3852377.25 | 0.00698 | 0.00784 | 0.00716 | 5.17E-03 | 2.13E-05 | 5.93E-03 | 0.011112 | 5.44E-03 | 2.14E-05 | 6.59E-03 | 0.012048 | 5.83E-03 | 2.64E-05 | 1.27E-02 | 1.85E-02 |
| 3778 | 472863.09 | 3852377.25 | 0.00744 | 0.00827 | 0.00761 | 5.51E-03 | 2.24E-05 | 6.30E-03 | 0.011826 | 5.79E-03 | 2.26E-05 | 7.01E-03 | 0.012822 | 6.21E-03 | 2.78E-05 | 1.35E-02 | 1.97E-02 |
| 3779 | 473363.09 | 3852377.25 | 0.0077 | 0.00835 | 0.00787 | 5.70E-03 | 2.27E-05 | 6.51E-03 | 0.012234 | 6.00E-03 | 2.28E-05 | 7.24E-03 | 0.013264 | 6.43E-03 | 2.81E-05 | 1.39E-02 | 2.04E-02 |
| 3780 | 473863.09 | 3852377.25 | 0.00782 | 0.00829 | 0.00797 | 5.79E-03 | 2.25E-05 | 6.60E-03 | 0.012405 | 6.09E-03 | 2.26E-05 | 7.34E-03 | 0.013449 | 6.53E-03 | 2.79E-05 | 1.41E-02 | 2.06E-02 |
| 3781 | 474363.09 | 3852377.25 | 0.00808 | 0.00857 | 0.00821 | 5.98E-03 | 2.33E-05 | 6.79E-03 | 0.012797 | 6.29E-03 | 2.34E-05 | 7.56E-03 | 0.013874 | 6.75E-03 | 2.88E-05 | 1.45E-02 | 2.13E-02 |
| 3782 | 474863.09 | 3852377.25 | 0.01039 | 0.01166 | 0.0105 | 7.69E-03 | 3.16E-05 | 8.69E-03 | 0.01641 | 8.09E-03 | 3.19E-05 | 9.67E-03 | 0.017789 | 8.68E-03 | 3.92E-05 | 1.86E-02 | 2.73E-02 |
| 3783 | 475363.09 | 3852377.25 | 0.01083 | 0.01298 | 0.0109 | 8.01E-03 | 3.52E-05 | 9.02E-03 | 0.01707 | 8.43E-03 | 3.55E-05 | 1.00E-02 | 0.018503 | 9.04E-03 | 4.37E-05 | 1.93E-02 | 2.84E-02 |
| 3784 | 475863.09 | 3852377.25 | 0.01113 | 0.01396 | 0.01116 | 8.24E-03 | 3.79E-05 | 9.24E-03 | 0.01751 | 8.67E-03 | 3.81E-05 | 1.03E-02 | 0.018979 | 9.29E-03 | 4.70E-05 | 1.97E-02 | 2.91E-02 |
| 3785 | 476363.09 | 3852377.25 | 0.01114 | 0.01378 | 0.01116 | 8.24E-03 | 3.74E-05 | 9.24E-03 | 0.017517 | 8.68E-03 | 3.76E-05 | 1.03E-02 | 0.018986 | 9.30E-03 | 4.64E-05 | 1.97E-02 | 2.91E-02 |
| 3786 | 476863.09 | 3852377.25 | 0.01208 | 0.01407 | 0.01212 | 8.94E-03 | 3.82E-05 | 1.00E-02 | 0.019008 | 9.41E-03 | 3.84E-05 | 1.12E-02 | 0.020603 | 1.01E-02 | 4.73E-05 | 2.14E-02 | 3.16E-02 |
| 3787 | 477363.09 | 3852377.25 | 0.01277 | 0.01395 | 0.01286 | 9.45E-03 | 3.79E-05 | 1.06E-02 | 0.020131 | 9.94E-03 | 3.81E-05 | 1.18E-02 | 0.021821 | 1.07E-02 | 4.69E-05 | 2.27E-02 | 3.34E-02 |
| 3788 | 477863.09 | 3852377.25 | 0.01156 | 0.0122 | 0.01168 | 8.55E-03 | 3.31E-05 | 9.67E-03 | 0.018254 | 9.00E-03 | 3.33E-05 | 1.08E-02 | 0.019788 | 9.65E-03 | 4.11E-05 | 2.06E-02 | 3.03E-02 |
| 3789 | 478363.09 | 3852377.25 | 0.011 | 0.01173 | 0.01106 | 8.14E-03 | 3.18E-05 | 9.15E-03 | 0.017325 | 8.57E-03 | 3.20E-05 | 1.02E-02 | 0.01878 | 9.18E-03 | 3.95E-05 | 1.96E-02 | 2.88E-02 |
| 3790 | 478863.09 | 3852377.25 | 0.01488 | 0.01695 | 0.01474 | 1.10E-02 | 4.60E-05 | 1.22E-02 | 0.023256 | 1.16E-02 | 4.63E-05 | 1.36E-02 | 0.025203 | 1.24E-02 | 5.70E-05 | 2.61E-02 | 3.85E-02 |
| 3791 | 479363.09 | 3852377.25 | 0.0177 | 0.02081 | 0.01739 | 1.31E-02 | 5.65E-05 | 1.44E-02 | 0.027547 | 1.38E-02 | 5.69E-05 | 1.60E-02 | 0.029849 | 1.48E-02 | 7.00E-05 | 3.07E-02 | 4.56E-02 |
| 3792 | 479863.09 | 3852377.25 | 0.02223 | 0.02705 | 0.02183 | 1.65E-02 | 7.34E-05 | 1.81E-02 | 0.03459 | 1.73E-02 | 7.39E-05 | 2.01E-02 | 0.037481 | 1.86E-02 | 9.10E-05 | 3.86E-02 | 5.72E-02 |
| 3793 | 480363.09 | 3852377.25 | 0.02617 | 0.03051 | 0.0244 | 1.94E-02 | 8.28E-05 | 2.02E-02 | 0.039642 | 2.04E-02 | 8.34E-05 | 2.25E-02 | 0.042925 | 2.19E-02 | 1.03E-04 | 4.31E-02 | 6.51E-02 |
| 3794 | 480863.09 | 3852377.25 | 0.03125 | 0.03588 | 0.02909 | 2.31E-02 | 9.74E-05 | 2.41E-02 | 0.047298 | 2.43E-02 | 9.80E-05 | 2.68E-02 | 0.051213 | 2.61E-02 | 1.21E-04 | 5.14E-02 | 7.76E-02 |
| 3795 | 481363.09 | 3852377.25 | 0.03708 | 0.04531 | 0.0353 | 2.74E-02 | 1.23E-04 | 2.92E-02 | 0.056777 | 2.89E-02 | 1.24E-04 | 3.25E-02 | 0.061496 | 3.10E-02 | 1.52E-04 | 6.24E-02 | 9.35E-02 |
| 3796 | 481863.09 | 3852377.25 | 0.03751 | 0.04201 | 0.03402 | 2.78E-02 | 1.14E-04 | 2.82E-02 | 0.056027 | 2.92E-02 | 1.15E-04 | 3.13E-02 | 0.060643 | 3.13E-02 | 1.41E-04 | 6.01E-02 | 9.16E-02 |
| 3797 | 482363.09 | 3852377.25 | 0.03333 | 0.03792 | 0.02991 | 2.47E-02 | 1.03E-04 | 2.48E-02 | 0.049521 | 2.60E-02 | 1.04E-04 | 2.75E-02 | 0.053593 | 2.78E-02 | 1.28E-04 | 5.29E-02 | 8.08E-02 |
| 3798 | 482863.09 | 3852377.25 | 0.02723 | 0.02806 | 0.0253 | 2.02E-02 | 7.61E-05 | 2.09E-02 | 0.041165 | 2.12E-02 | 7.67E-05 | 2.33E-02 | 0.044572 | 2.27E-02 | 9.44E-05 | 4.47E-02 | 6.76E-02 |
| 3799 | 483363.09 | 3852377.25 | 0.01843 | 0.01975 | 0.01662 | 1.36E-02 | 5.36E-05 | 1.38E-02 | 0.027447 | 1.44E-02 | 5.40E-05 | 1.53E-02 | 0.029706 | 1.54E-02 | 6.65E-05 | 2.94E-02 | 4.48E-02 |
| 3800 | 483863.09 | 3852377.25 | 0.01444 | 0.01399 | 0.01301 | 1.07E-02 | 3.80E-05 | 1.08E-02 | 0.021491 | 1.12E-02 | 3.82E-05 | 1.20E-02 | 0.02326 | 1.21E-02 | 4.71E-05 | 2.30E-02 | 3.51E-02 |
| 3801 | 484363.09 | 3852377.25 | 0.01595 | 0.01479 | 0.0145 | 1.18E-02 | 4.01E-05 | 1.20E-02 | 0.023844 | 1.24E-02 | 4.04E-05 | 1.33E-02 | 0.02581 | 1.33E-02 | 4.98E-05 | 2.56E-02 | 3.90E-02 |
| 3802 | 484863.09 | 3852377.25 | 0.01704 | 0.0153 | 0.01544 | 1.26E-02 | 4.15E-05 | 1.28E-02 | 0.025429 | 1.33E-02 | 4.18E-05 | 1.42E-02 | 0.027525 | 1.42E-02 | 5.15E-05 | 2.73E-02 | 4.16E-02 |
| 3803 | 485363.09 | 3852377.25 | 0.01816 | 0.01779 | 0.0165 | 1.34E-02 | 4.83E-05 | 1.37E-02 | 0.027142 | 1.41E-02 | 4.86E-05 | 1.52E-02 | 0.02938 | 1.52E-02 | 5.99E-05 | 2.92E-02 | 4.44E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 0.01659 | 0.01821 | 0.01566 | 1.23E-02 | 4.94E-05 | 1.30E-02 | 0.025286 | 1.29E-02 | 4.97E-05 | 1.44E-02 | 0.027385 | 1.39E-02 | 6.13E-05 | 2.77E-02 | 4.16E-02 |
| 3805 | 486363.09 | 3852377.25 | 0.01432 | 0.01645 | 0.01414 | 1.06E-02 | 4.46E-05 | 1.17E-02 | 0.022344 | 1.12E-02 | 4.49E-05 | 1.30E-02 | 0.024213 | 1.20E-02 | 5.54E-05 | 2.50E-02 | 3.70E-02 |
| 3806 | 486863.09 | 3852377.25 | 0.01418 | 0.01722 | 0.01447 | 1.05E-02 | 4.67E-05 | 1.20E-02 | 0.022515 | 1.10E-02 | 4.70E-05 | 1.33E-02 | 0.02441 | 1.18E-02 | 5.79E-05 | 2.56E-02 | 3.75E-02 |
| 3807 | 487363.09 | 3852377.25 | 0.01381 | 0.0186 | 0.01441 | 1.02E-02 | 5.05E-05 | 1.19E-02 | 0.022196 | 1.08E-02 | 5.08E-05 | 1.33E-02 | 0.024071 | 1.15E-02 | 6.26E-05 | 2.55E-02 | 3.71E-02 |
| 3808 | 487863.09 | 3852377.25 | 0.01364 | 0.02026 | 0.01445 | 1.01E-02 | 5.50E-05 | 1.20E-02 | 0.022108 | 1.06E-02 | 5.53E-05 | 1.33E-02 | 0.02398 | 1.14E-02 | 6.82E-05 | 2.55E-02 | 3.70E-02 |
| 3809 | 488363.09 | 3852377.25 | 0.0135 | 0.02185 | 0.01443 | 9.99E-03 | 5.93E-05 | 1.19E-02 | 0.021992 | 1.05E-02 | 5.97E-05 | 1.33E-02 | 0.023857 | 1.13E-02 | 7.35E-05 | 2.55E-02 | 3.69E-02 |
| 3810 | 488863.09 | 3852377.25 | 0.01324 | 0.0221 | 0.01423 | 9.80E-03 | 6.00E-05 | 1.18E-02 | 0.021634 | 1.03E-02 | 6.04E-05 | 1.31E-02 | 0.023471 | 1.11E-02 | 7.44E-05 | 2.52E-02 | 3.63E-02 |
| 3811 | 489363.09 | 3852377.25 | 0.01329 | 0.02248 | 0.01429 | 9.83E-03 | 6.10E-05 | 1.18E-02 | 0.021722 | 1.03E-02 | 6.14E-05 | 1.32E-02 | 0.023566 | 1.11E-02 | 7.56E-05 | 2.53E-02 | 3.64E-02 |
| 3812 | 489863.09 | 3852377.25 | 0.01279 | 0.02164 | 0.01376 | 9.46E-03 | 5.87E-05 | 1.14E-02 | 0.020911 | 9.96E-03 | 5.91E-05 | 1.27E-02 | 0.022686 | 1.07E-02 | 7.28E-05 | 2.43E-02 | 3.51E-02 |
| 3813 | 490363.09 | 3852377.25 | 0.01438 | 0.02377 | 0.01534 | 1.06E-02 | 6.45E-05 | 1.27E-02 | 0.023401 | 1.12E-02 | 6.49E-05 | 1.41E-02 | 0.025385 | 1.20E-02 | 8.00E-05 | 2.71E-02 | 3.92E-02 |
| 3814 | 490863.09 | 3852377.25 | 0.01567 | 0.02534 | 0.01663 | 1.16E-02 | 6.88E-05 | 1.38E-02 | 0.025428 | 1.22E-02 | 6.92E-05 | 1.53E-02 | 0.027581 | 1.31E-02 | 8.53E-05 | 2.94E-02 | 4.26E-02 |
| 3815 | 491363.09 | 3852377.25 | 0.01836 | 0.02864 | 0.01939 | 1.36E-02 | 7.77E-05 | 1.60E-02 | 0.029712 | 1.43E-02 | 7.82E-05 | 1.78E-02 | 0.032226 | 1.53E-02 | 9.64E-05 | 3.43E-02 | 4.97E-02 |
| 3816 | 491863.09 | 3852377.25 | 0.01901 | 0.02876 | 0.02003 | 1.41E-02 | 7.80E-05 | 1.66E-02 | 0.030723 | 1.48E-02 | 7.86E-05 | 1.84E-02 | 0.033321 | 1.59E-02 | 9.68E-05 | 3.54E-02 | 5.14E-02 |
| 3817 | 492363.09 | 3852377.25 | 0.01929 | 0.02853 | 0.0203 | 1.43E-02 | 7.74E-05 | 1.68E-02 | 0.031153 | 1.50E-02 | 7.79E-05 | 1.87E-02 | 0.033787 | 1.61E-02 | 9.60E-05 | 3.59E-02 | 5.21E-02 |
| 3818 | 492863.09 | 3852377.25 | 0.02047 | 0.02943 | 0.02148 | 1.51E-02 | 7.99E-05 | 1.78E-02 | 0.033005 | 1.59E-02 | 8.04E-05 | 1.98E-02 | 0.035795 | 1.71E-02 | 9.90E-05 | 3.80E-02 | 5.52E-02 |
| 3819 | 493363.09 | 3852377.25 | 0.0225 | 0.0314 | 0.02353 | 1.67E-02 | 8.52E-05 | 1.95E-02 | 0.036209 | 1.75E-02 | 8.58E-05 | 2.17E-02 | 0.039269 | 1.88E-02 | 1.06E-04 | 4.16E-02 | 6.05E-02 |
| 3820 | 493863.09 | 3852377.25 | 0.02231 | 0.03054 | 0.02332 | 1.65E-02 | 8.29E-05 | 1.93E-02 | 0.035892 | 1.74E-02 | 8.34E-05 | 2.15E-02 | 0.038925 | 1.86E-02 | 1.03E-04 | 4.12E-02 | 6.00E-02 |
| 3821 | 494363.09 | 3852377.25 | 0.02217 | 0.02982 | 0.02319 | 1.64E-02 | 8.09E-05 | 1.92E-02 | 0.035679 | 1.73E-02 | 8.15E-05 | 2.13E-02 | 0.038694 | 1.85E-02 | 1.00E-04 | 4.10E-02 | 5.96E-02 |
| 3822 | 494863.09 | 3852377.25 | 0.0232 | 0.03066 | 0.02427 | 1.72E-02 | 8.32E-05 | 2.01E-02 | 0.037337 | 1.81E-02 | 8.38E-05 | 2.23E-02 | 0.040493 | 1.94E-02 | 1.03E-04 | 4.29E-02 | 6.24E-02 |
| 3823 | 495363.09 | 3852377.25 | 0.02423 | 0.03138 | 0.02537 | 1.79E-02 | 8.52E-05 | 2.10E-02 | 0.039012 | 1.89E-02 | 8.57E-05 | 2.34E-02 | 0.04231 | 2.02E-02 | 1.06E-04 | 4.48E-02 | 6.52E-02 |
| 3824 | 495863.09 | 3852377.25 | 0.02334 | 0.02957 | 0.02448 | 1.73E-02 | 8.02E-05 | 2.03E-02 | 0.037612 | 1.82E-02 | 8.08E-05 | 2.25E-02 | 0.040792 | 1.95E-02 | 9.95E-05 | 4.33E-02 | 6.29E-02 |
| 3825 | 496363.09 | 3852377.25 | 0.02239 | 0.02787 | 0.02351 | 1.66E-02 | 7.56E-05 | 1.95E-02 | 0.036101 | 1.74E-02 | 7.61E-05 | 2.16E-02 | 0.039155 | 1.87E-02 | 9.38E-05 | 4.16E-02 | 6.03E-02 |
| 3826 | 496863.09 | 3852377.25 | 0.02175 | 0.02671 | 0.02284 | 1.61E-02 | 7.25E-05 | 1.89E-02 | 0.03507 | 1.69E-02 | 7.30E-05 | 2.10E-02 | 0.038036 | 1.82E-02 | 8.99E-05 | 4.04E-02 | 5.86E-02 |
| 3827 | 497363.09 | 3852377.25 | 0.01988 | 0.02427 | 0.02089 | 1.47E-02 | 6.59E-05 | 1.73E-02 | 0.032066 | 1.55E-02 | 6.63E-05 | 1.92E-02 | 0.034778 | 1.66E-02 | 8.17E-05 | 3.69E-02 | 5.36E-02 |
| 3828 | 497863.09 | 3852377.25 | 0.0181 | 0.022 | 0.01904 | 1.34E-02 | 5.97E-05 | 1.58E-02 | 0.029211 | 1.41E-02 | 6.01E-05 | 1.75E-02 | 0.031683 | 1.51E-02 | 7.40E-05 | 3.37E-02 | 4.88E-02 |
| 3829 | 498363.09 | 3852377.25 | 0.01651 | 0.0199 | 0.01736 | 1.22E-02 | 5.40E-05 | 1.44E-02 | 0.026639 | 1.29E-02 | 5.44E-05 | 1.60E-02 | 0.028893 | 1.38E-02 | 6.70E-05 | 3.07E-02 | 4.45E-02 |
| 3830 | 471363.09 | 3852877.25 | 0.00584 | 0.00615 | 0.00601 | 4.32E-03 | 1.67E-05 | 4.97E-03 | 0.009312 | 4.55E-03 | 1.68E-05 | 5.53E-03 | 0.010097 | 4.88E-03 | 2.07E-05 | 1.06E-02 | 1.55E-02 |
| 3831 | 471863.09 | 3852877.25 | 0.00652 | 0.00701 | 0.00667 | 4.82E-03 | 1.90E-05 | 5.52E-03 | 0.010364 | 5.08E-03 | 1.92E-05 | 6.14E-03 | 0.011237 | 5.44E-03 | 2.36E-05 | 1.18E-02 | 1.73E-02 |
| 3832 | 472363.09 | 3852877.25 | 0.00724 | 0.008 | 0.00741 | 5.36E-03 | 2.17E-05 | 6.13E-03 | 0.011512 | 5.64E-03 | 2.19E-05 | 6.82E-03 | 0.012481 | 6.04E-03 | 2.69E-05 | 1.31E-02 | 1.92E-02 |
| 3833 | 472863.09 | 3852877.25 | 0.00786 | 0.00892 | 0.00802 | 5.82E-03 | 2.42E-05 | 6.64E-03 | 0.012478 | 6.12E-03 | 2.44E-05 | 7.38E-03 | 0.013528 | 6.56E-03 | 3.00E-05 | 1.42E-02 | 2.08E-02 |
| 3834 | 473363.09 | 3852877.25 | 0.00854 | 0.00986 | 0.00868 | 6.32E-03 | 2.68E-05 | 7.18E-03 | 0.01353 | 6.65E-03 | 2.69E-05 | 7.99E-03 | 0.014668 | 7.13E-03 | 3.32E-05 | 1.53E-02 | 2.25E-02 |
| 3835 | 473863.09 | 3852877.25 | 0.00937 | 0.01102 | 0.00953 | 6.93E-03 | 2.99E-05 | 7.89E-03 | 0.014851 | 7.30E-03 | 3.01E-05 | 8.77E-03 | 0.0161 | 7.82E-03 | 3.71E-05 | 1.68E-02 | 2.47E-02 |
| 3836 | 474363.09 | 3852877.25 | 0.01022 | 0.01199 | 0.01037 | 7.56E-03 | 3.25E-05 | 8.58E-03 | 0.016178 | 7.96E-03 | 3.28E-05 | 9.55E-03 | 0.017538 | 8.53E-03 | 4.03E-05 | 1.83E-02 | 2.69E-02 |
| 3837 | 474863.09 | 3852877.25 | 0.00959 | 0.01086 | 0.00974 | 7.10E-03 | 2.95E-05 | 8.06E-03 | 0.015187 | 7.47E-03 | 2.97E-05 | 8.97E-03 | 0.016464 | 8.01E-03 | 3.65E-05 | 1.72E-02 | 2.53E-02 |
| 3838 | 475363.09 | 3852877.25 | 0.01062 | 0.01176 | 0.01076 | 7.86E-03 | 3.19E-05 | 8.91E-03 | 0.016796 | 8.27E-03 | 3.21E-05 | 9.91E-03 | 0.018208 | 8.87E-03 | 3.96E-05 | 1.90E-02 | 2.79E-02 |
| 3839 | 475863.09 | 3852877.25 | 0.01105 | 0.01208 | 0.01118 | 8.18E-03 | 3.28E-05 | 9.25E-03 | 0.017462 | 8.61E-03 | 3.30E-05 | 1.03E-02 | 0.01893 | 9.23E-03 | 4.06E-05 | 1.98E-02 | 2.90E-02 |
| 3840 | 476363.09 | 3852877.25 | 0.01056 | 0.0118 | 0.01068 | 7.81E-03 | 3.20E-05 | 8.84E-03 | 0.016685 | 8.22E-03 | 3.22E-05 | 9.83E-03 | 0.018087 | 8.82E-03 | 3.97E-05 | 1.89E-02 | 2.77E-02 |
| 3841 | 476863.09 | 3852877.25 | 0.00946 | 0.01104 | 0.00955 | 7.00E-03 | 3.00E-05 | 7.90E-03 | 0.014934 | 7.37E-03 | 3.02E-05 | 8.79E-03 | 0.016189 | 7.90E-03 | 3.71E-05 | 1.69E-02 | 2.48E-02 |
| 3842 | 477363.09 | 3852877.25 | 0.00878 | 0.01073 | 0.00889 | 6.50E-03 | 2.91E-05 | 7.36E-03 | 0.013884 | 6.84E-03 | 2.93E-05 | 8.18E-03 | 0.015051 | 7.33E-03 | 3.61E-05 | 1.57E-02 | 2.31E-02 |
| 3843 | 477863.09 | 3852877.25 | 0.00806 | 0.00991 | 0.00824 | 5.96E-03 | 2.69E-05 | 6.82E-03 | 0.012811 | 6.28E-03 | 2.71E-05 | 7.59E-03 | 0.013889 | 6.73E-03 | 3.33E-05 | 1.46E-02 | 2.13E-02 |
| 3844 | 478363.09 | 3852877.25 | 0.00663 | 0.00816 | 0.00695 | 4.91E-03 | 2.21E-05 | 5.75E-03 | 0.01068 | 5.16E-03 | 2.23E-05 | 6.40E-03 | 0.011583 | 5.54E-03 | 2.75E-05 | 1.23E-02 | 1.78E-02 |
| 3845 | 478863.09 | 3852877.25 | 0.00788 | 0.00902 | 0.00822 | 5.83E-03 | 2.45E-05 | 6.80E-03 | 0.012659 | 6.14E-03 | 2.46E-05 | 7.57E-03 | 0.013728 | 6.58E-03 | 3.04E-05 | 1.45E-02 | 2.11E-02 |
| 3846 | 479363.09 | 3852877.25 | 0.01114 | 0.01243 | 0.01134 | 8.24E-03 | 3.37E-05 | 9.39E-03 | 0.017662 | 8.68E-03 | 3.40E-05 | 1.04E-02 | 0.019148 | 9.30E-03 | 4.18E-05 | 2.00E-02 | 2.94E-02 |
| 3847 | 479863.09 | 3852877.25 | 0.02144 | 0.02517 | 0.02115 | 1.59E-02 | 6.83E-05 | 1.75E-02 | 0.033438 | 1.67E-02 | 6.88E-05 | 1.95E-02 | 0.036235 | 1.79E-02 | 8.47E-05 | 3.74E-02 | 5.54E-02 |
| 3848 | 480363.09 | 3852877.25 | 0.03048 | 0.03853 | 0.02984 | 2.26E-02 | 1.05E-04 | 2.47E-02 | 0.047356 | 2.37E-02 | 1.05E-04 | 2.75E-02 | 0.051311 | 2.54E-02 | 1.30E-04 | 5.27E-02 | 7.83E-02 |
| 3849 | 480863.09 | 3852877.25 | 0.0329 | 0.04006 | 0.03134 | 2.43E-02 | 1.09E-04 | 2.59E-02 | 0.050392 | 2.56E-02 | 1.09E-04 | 2.89E-02 | 0.054581 | 2.75E-02 | 1.35E-04 | 5.54E-02 | 8.30E-02 |
| 3850 | 481363.09 | 3852877.25 | 0.04173 | 0.04864 | 0.03895 | 3.09E-02 | 1.32E-04 | 3.22E-02 | 0.063248 | 3.25E-02 | 1.33E-04 | 3.59E-02 | 0.068486 | 3.48E-02 | 1.64E-04 | 6.89E-02 | 1.04E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 0.05008 | 0.06199 | 0.04735 | 3.71E-02 | 1.68E-04 | 3.92E-02 | 0.076415 | 3.90E-02 | 1.69E-04 | 4.36E-02 | 0.082758 | 4.18E-02 | 2.09E-04 | 8.37E-02 | 1.26E-01 |
| 3852 | 482363.09 | 3852877.25 | 0.05063 | 0.05743 | 0.04434 | 3.75E-02 | 1.56E-04 | 3.67E-02 | 0.074318 | 3.94E-02 | 1.57E-04 | 4.08E-02 | 0.080403 | 4.23E-02 | 1.93E-04 | 7.84E-02 | 1.21E-01 |
| 3853 | 482863.09 | 3852877.25 | 0.0465 | 0.04901 | 0.04114 | 3.44E-02 | 1.33E-04 | 3.40E-02 | 0.068591 | 3.62E-02 | 1.34E-04 | 3.79E-02 | 0.074218 | 3.88E-02 | 1.65E-04 | 7.27E-02 | 1.12E-01 |
| 3854 | 483363.09 | 3852877.25 | 0.03589 | 0.04072 | 0.03184 | 2.66E-02 | 1.11E-04 | 2.64E-02 | 0.05302 | 2.79E-02 | 1.11E-04 | 2.93E-02 | 0.057371 | 3.00E-02 | 1.37E-04 | 5.63E-02 | 8.64E-02 |
| 3855 | 483863.09 | 3852877.25 | 0.02346 | 0.02124 | 0.02025 | 1.74E-02 | 5.76E-05 | 1.68E-02 | 0.034177 | 1.83E-02 | 5.80E-05 | 1.86E-02 | 0.036969 | 1.96E-02 | 7.15E-05 | 3.58E-02 | 5.55E-02 |
| 3856 | 484363.09 | 3852877.25 | 0.02789 | 0.02399 | 0.0241 | 2.06E-02 | 6.51E-05 | 1.99E-02 | 0.040649 | 2.17E-02 | 6.55E-05 | 2.22E-02 | 0.043971 | 2.33E-02 | 8.07E-05 | 4.26E-02 | 6.60E-02 |
| 3857 | 484863.09 | 3852877.25 | 0.0297 | 0.02576 | 0.02658 | 2.20E-02 | 6.99E-05 | 2.20E-02 | 0.044046 | 2.31E-02 | 7.04E-05 | 2.45E-02 | 0.047668 | 2.48E-02 | 8.67E-05 | 4.70E-02 | 7.19E-02 |
| 3858 | 485363.09 | 3852877.25 | 0.02162 | 0.02127 | 0.02059 | 1.60E-02 | 5.77E-05 | 1.70E-02 | 0.033097 | 1.68E-02 | 5.81E-05 | 1.90E-02 | 0.035849 | 1.81E-02 | 7.16E-05 | 3.64E-02 | 5.45E-02 |
| 3859 | 485863.09 | 3852877.25 | 0.0201 | 0.02209 | 0.02023 | 1.49E-02 | 5.99E-05 | 1.67E-02 | 0.031677 | 1.57E-02 | 6.03E-05 | 1.86E-02 | 0.034336 | 1.68E-02 | 7.43E-05 | 3.58E-02 | 5.26E-02 |
| 3860 | 486363.09 | 3852877.25 | 0.01874 | 0.02339 | 0.01971 | 1.39E-02 | 6.35E-05 | 1.63E-02 | 0.030243 | 1.46E-02 | 6.39E-05 | 1.81E-02 | 0.032802 | 1.56E-02 | 7.87E-05 | 3.48E-02 | 5.06E-02 |
| 3861 | 486863.09 | 3852877.25 | 0.0192 | 0.02749 | 0.02054 | 1.42E-02 | 7.46E-05 | 1.70E-02 | 0.031282 | 1.50E-02 | 7.51E-05 | 1.89E-02 | 0.033935 | 1.60E-02 | 9.25E-05 | 3.63E-02 | 5.24E-02 |
| 3862 | 487363.09 | 3852877.25 | 0.01878 | 0.03017 | 0.02029 | 1.39E-02 | 8.19E-05 | 1.68E-02 | 0.030771 | 1.46E-02 | 8.24E-05 | 1.87E-02 | 0.033386 | 1.57E-02 | 1.02E-04 | 3.59E-02 | 5.16E-02 |
| 3863 | 487863.09 | 3852877.25 | 0.0187 | 0.03219 | 0.02022 | 1.38E-02 | 8.74E-05 | 1.67E-02 | 0.03066 | 1.46E-02 | 8.79E-05 | 1.86E-02 | 0.033264 | 1.56E-02 | 1.08E-04 | 3.57E-02 | 5.15E-02 |
| 3864 | 488363.09 | 3852877.25 | 0.01528 | 0.02773 | 0.01672 | 1.13E-02 | 7.53E-05 | 1.38E-02 | 0.02522 | 1.19E-02 | 7.58E-05 | 1.54E-02 | 0.027367 | 1.28E-02 | 9.33E-05 | 2.96E-02 | 4.24E-02 |
| 3865 | 488863.09 | 3852877.25 | 0.01697 | 0.03037 | 0.01837 | 1.26E-02 | 8.24E-05 | 1.52E-02 | 0.027843 | 1.32E-02 | 8.30E-05 | 1.69E-02 | 0.030209 | 1.42E-02 | 1.02E-04 | 3.25E-02 | 4.67E-02 |
| 3866 | 489363.09 | 3852877.25 | 0.01784 | 0.03131 | 0.01919 | 1.32E-02 | 8.50E-05 | 1.59E-02 | 0.029168 | 1.39E-02 | 8.55E-05 | 1.77E-02 | 0.031644 | 1.49E-02 | 1.05E-04 | 3.39E-02 | 4.89E-02 |
| 3867 | 489863.09 | 3852877.25 | 0.01854 | 0.03153 | 0.01982 | 1.37E-02 | 8.56E-05 | 1.64E-02 | 0.030208 | 1.44E-02 | 8.61E-05 | 1.82E-02 | 0.03277 | 1.55E-02 | 1.06E-04 | 3.50E-02 | 5.06E-02 |
| 3868 | 490363.09 | 3852877.25 | 0.02306 | 0.03781 | 0.02432 | 1.71E-02 | 1.03E-04 | 2.01E-02 | 0.037295 | 1.80E-02 | 1.03E-04 | 2.24E-02 | 0.040449 | 1.93E-02 | 1.27E-04 | 4.30E-02 | 6.24E-02 |
| 3869 | 490863.09 | 3852877.25 | 0.02521 | 0.04005 | 0.02647 | 1.87E-02 | 1.09E-04 | 2.19E-02 | 0.040671 | 1.96E-02 | 1.09E-04 | 2.44E-02 | 0.044109 | 2.10E-02 | 1.35E-04 | 4.68E-02 | 6.80E-02 |
| 3870 | 491363.09 | 3852877.25 | 0.02692 | 0.04122 | 0.02817 | 1.99E-02 | 1.12E-04 | 2.33E-02 | 0.043347 | 2.10E-02 | 1.13E-04 | 2.59E-02 | 0.047009 | 2.25E-02 | 1.39E-04 | 4.98E-02 | 7.24E-02 |
| 3871 | 491863.09 | 3852877.25 | 0.02747 | 0.04067 | 0.0287 | 2.03E-02 | 1.10E-04 | 2.38E-02 | 0.044191 | 2.14E-02 | 1.11E-04 | 2.64E-02 | 0.047924 | 2.29E-02 | 1.37E-04 | 5.07E-02 | 7.38E-02 |
| 3872 | 492363.09 | 3852877.25 | 0.02823 | 0.04033 | 0.02945 | 2.09E-02 | 1.09E-04 | 2.44E-02 | 0.045373 | 2.20E-02 | 1.10E-04 | 2.71E-02 | 0.049205 | 2.36E-02 | 1.36E-04 | 5.21E-02 | 7.58E-02 |
| 3873 | 492863.09 | 3852877.25 | 0.03007 | 0.04154 | 0.0313 | 2.23E-02 | 1.13E-04 | 2.59E-02 | 0.048269 | 2.34E-02 | 1.13E-04 | 2.88E-02 | 0.052344 | 2.51E-02 | 1.40E-04 | 5.53E-02 | 8.06E-02 |
| 3874 | 493363.09 | 3852877.25 | 0.03122 | 0.04207 | 0.03251 | 2.31E-02 | 1.14E-04 | 2.69E-02 | 0.050123 | 2.43E-02 | 1.15E-04 | 2.99E-02 | 0.054355 | 2.61E-02 | 1.42E-04 | 5.75E-02 | 8.37E-02 |
| 3875 | 493863.09 | 3852877.25 | 0.03084 | 0.04078 | 0.03211 | 2.28E-02 | 1.11E-04 | 2.66E-02 | 0.049507 | 2.40E-02 | 1.11E-04 | 2.96E-02 | 0.053687 | 2.57E-02 | 1.37E-04 | 5.68E-02 | 8.26E-02 |
| 3876 | 494363.09 | 3852877.25 | 0.03053 | 0.0397 | 0.03183 | 2.26E-02 | 1.08E-04 | 2.63E-02 | 0.049043 | 2.38E-02 | 1.08E-04 | 2.93E-02 | 0.053185 | 2.55E-02 | 1.34E-04 | 5.63E-02 | 8.19E-02 |
| 3877 | 494863.09 | 3852877.25 | 0.03071 | 0.03908 | 0.03207 | 2.27E-02 | 1.06E-04 | 2.65E-02 | 0.049373 | 2.39E-02 | 1.07E-04 | 2.95E-02 | 0.053545 | 2.56E-02 | 1.32E-04 | 5.67E-02 | 8.25E-02 |
| 3878 | 495363.09 | 3852877.25 | 0.02911 | 0.03637 | 0.03043 | 2.15E-02 | 9.87E-05 | 2.52E-02 | 0.046824 | 2.27E-02 | 9.94E-05 | 2.80E-02 | 0.050782 | 2.43E-02 | 1.22E-04 | 5.38E-02 | 7.82E-02 |
| 3879 | 495863.09 | 3852877.25 | 0.02756 | 0.03398 | 0.02883 | 2.04E-02 | 9.22E-05 | 2.39E-02 | 0.044347 | 2.15E-02 | 9.28E-05 | 2.65E-02 | 0.048095 | 2.30E-02 | 1.14E-04 | 5.10E-02 | 7.41E-02 |
| 3880 | 496363.09 | 3852877.25 | 0.027 | 0.03297 | 0.02827 | 2.00E-02 | 8.95E-05 | 2.34E-02 | 0.043466 | 2.10E-02 | 9.01E-05 | 2.60E-02 | 0.047141 | 2.25E-02 | 1.11E-04 | 5.00E-02 | 7.26E-02 |
| 3881 | 496863.09 | 3852877.25 | 0.02578 | 0.03118 | 0.02702 | 1.91E-02 | 8.46E-05 | 2.24E-02 | 0.041524 | 2.01E-02 | 8.52E-05 | 2.49E-02 | 0.045035 | 2.15E-02 | 1.05E-04 | 4.78E-02 | 6.94E-02 |
| 3882 | 497363.09 | 3852877.25 | 0.02239 | 0.02674 | 0.02345 | 1.66E-02 | 7.26E-05 | 1.94E-02 | 0.036049 | 1.74E-02 | 7.31E-05 | 2.16E-02 | 0.039096 | 1.87E-02 | 9.00E-05 | 4.15E-02 | 6.02E-02 |
| 3883 | 497863.09 | 3852877.25 | 0.01756 | 0.02066 | 0.01842 | 1.30E-02 | 5.61E-05 | 1.52E-02 | 0.028295 | 1.37E-02 | 5.64E-05 | 1.70E-02 | 0.030688 | 1.47E-02 | 6.95E-05 | 3.26E-02 | 4.73E-02 |
| 3884 | 498363.09 | 3852877.25 | 0.01657 | 0.0192 | 0.0174 | 1.23E-02 | 5.21E-05 | 1.44E-02 | 0.026714 | 1.29E-02 | 5.25E-05 | 1.60E-02 | 0.028974 | 1.38E-02 | 6.46E-05 | 3.08E-02 | 4.47E-02 |
| 3885 | 471363.09 | 3853377.25 | 0.00604 | 0.00615 | 0.00619 | 4.47E-03 | 1.67E-05 | 5.12E-03 | 0.009609 | 4.70E-03 | 1.68E-05 | 5.70E-03 | 0.010419 | 5.04E-03 | 2.07E-05 | 1.09E-02 | 1.60E-02 |
| 3886 | 471863.09 | 3853377.25 | 0.00662 | 0.00673 | 0.00677 | 4.90E-03 | 1.83E-05 | 5.60E-03 | 0.01052 | 5.16E-03 | 1.84E-05 | 6.23E-03 | 0.011406 | 5.53E-03 | 2.26E-05 | 1.20E-02 | 1.75E-02 |
| 3887 | 472363.09 | 3853377.25 | 0.00723 | 0.00738 | 0.00742 | 5.35E-03 | 2.00E-05 | 6.14E-03 | 0.011511 | 5.63E-03 | 2.02E-05 | 6.83E-03 | 0.012481 | 6.04E-03 | 2.48E-05 | 1.31E-02 | 1.92E-02 |
| 3888 | 472863.09 | 3853377.25 | 0.0079 | 0.00814 | 0.00807 | 5.85E-03 | 2.21E-05 | 6.68E-03 | 0.012547 | 6.15E-03 | 2.22E-05 | 7.43E-03 | 0.013603 | 6.60E-03 | 2.74E-05 | 1.43E-02 | 2.09E-02 |
| 3889 | 473363.09 | 3853377.25 | 0.00846 | 0.00887 | 0.00862 | 6.26E-03 | 2.41E-05 | 7.13E-03 | 0.013418 | 6.59E-03 | 2.42E-05 | 7.94E-03 | 0.014548 | 7.06E-03 | 2.98E-05 | 1.52E-02 | 2.23E-02 |
| 3890 | 473863.09 | 3853377.25 | 0.00912 | 0.00975 | 0.00925 | 6.75E-03 | 2.65E-05 | 7.66E-03 | 0.014431 | 7.10E-03 | 2.66E-05 | 8.52E-03 | 0.015644 | 7.61E-03 | 3.28E-05 | 1.64E-02 | 2.40E-02 |
| 3891 | 474363.09 | 3853377.25 | 0.00974 | 0.01063 | 0.00991 | 7.21E-03 | 2.88E-05 | 8.20E-03 | 0.015438 | 7.59E-03 | 2.90E-05 | 9.12E-03 | 0.016737 | 8.13E-03 | 3.58E-05 | 1.75E-02 | 2.57E-02 |
| 3892 | 474863.09 | 3853377.25 | 0.00971 | 0.01078 | 0.00981 | 7.19E-03 | 2.93E-05 | 8.12E-03 | 0.015334 | 7.56E-03 | 2.95E-05 | 9.03E-03 | 0.016622 | 8.11E-03 | 3.63E-05 | 1.73E-02 | 2.55E-02 |
| 3893 | 475363.09 | 3853377.25 | 0.00986 | 0.01114 | 0.00996 | 7.30E-03 | 3.02E-05 | 8.24E-03 | 0.01557 | 7.68E-03 | 3.04E-05 | 9.17E-03 | 0.016878 | 8.23E-03 | 3.75E-05 | 1.76E-02 | 2.59E-02 |
| 3894 | 475863.09 | 3853377.25 | 0.00991 | 0.01131 | 0.00999 | 7.33E-03 | 3.07E-05 | 8.27E-03 | 0.015632 | 7.72E-03 | 3.09E-05 | 9.20E-03 | 0.016945 | 8.27E-03 | 3.81E-05 | 1.77E-02 | 2.60E-02 |
| 3895 | 476363.09 | 3853377.25 | 0.00919 | 0.01037 | 0.00927 | 6.80E-03 | 2.81E-05 | 7.67E-03 | 0.014501 | 7.16E-03 | 2.83E-05 | 8.53E-03 | 0.015719 | 7.67E-03 | 3.49E-05 | 1.64E-02 | 2.41E-02 |
| 3896 | 476863.09 | 3853377.25 | 0.00785 | 0.00879 | 0.00801 | 5.81E-03 | 2.39E-05 | 6.63E-03 | 0.012462 | 6.11E-03 | 2.40E-05 | 7.37E-03 | 0.013511 | 6.55E-03 | 2.96E-05 | 1.42E-02 | 2.07E-02 |
| 3897 | 477363.09 | 3853377.25 | 0.00778 | 0.00876 | 0.00798 | 5.76E-03 | 2.38E-05 | 6.60E-03 | 0.012385 | 6.06E-03 | 2.39E-05 | 7.35E-03 | 0.013429 | 6.50E-03 | 2.95E-05 | 1.41E-02 | 2.06E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 0.00813 | 0.00941 | 0.00835 | 6.02E-03 | 2.55E-05 | 6.91E-03 | 0.012952 | 6.33E-03 | 2.57E-05 | 7.69E-03 | 0.014044 | 6.79E-03 | 3.17E-05 | 1.48E-02 | 2.16E-02 |
| 3899 | 478363.09 | 3853377.25 | 0.0073 | 0.00895 | 0.00762 | 5.40E-03 | 2.43E-05 | 6.31E-03 | 0.011733 | 5.68E-03 | 2.45E-05 | 7.01E-03 | 0.012724 | 6.10E-03 | 3.01E-05 | 1.35E-02 | 1.96E-02 |
| 3900 | 478863.09 | 3853377.25 | 0.00603 | 0.00785 | 0.00645 | 4.46E-03 | 2.13E-05 | 5.34E-03 | 0.009822 | 4.70E-03 | 2.14E-05 | 5.94E-03 | 0.010655 | 5.03E-03 | 2.64E-05 | 1.14E-02 | 1.65E-02 |
| 3901 | 479363.09 | 3853377.25 | 0.00969 | 0.01245 | 0.01005 | 7.17E-03 | 3.38E-05 | 8.32E-03 | 0.015522 | 7.55E-03 | 3.40E-05 | 9.25E-03 | 0.016832 | 8.09E-03 | 4.19E-05 | 1.78E-02 | 2.59E-02 |
| 3902 | 479863.09 | 3853377.25 | 0.01492 | 0.01732 | 0.01523 | 1.10E-02 | 4.70E-05 | 1.26E-02 | 0.023692 | 1.16E-02 | 4.73E-05 | 1.40E-02 | 0.025686 | 1.25E-02 | 5.83E-05 | 2.69E-02 | 3.94E-02 |
| 3903 | 480363.09 | 3853377.25 | 0.02874 | 0.03263 | 0.02898 | 2.13E-02 | 8.85E-05 | 2.40E-02 | 0.04534 | 2.24E-02 | 8.91E-05 | 2.67E-02 | 0.049148 | 2.40E-02 | 1.10E-04 | 5.12E-02 | 7.53E-02 |
| 3904 | 480863.09 | 3853377.25 | 0.02986 | 0.03593 | 0.0294 | 2.21E-02 | 9.75E-05 | 2.43E-02 | 0.046526 | 2.33E-02 | 9.82E-05 | 2.71E-02 | 0.050416 | 2.49E-02 | 1.21E-04 | 5.20E-02 | 7.70E-02 |
| 3905 | 481363.09 | 3853377.25 | 0.04325 | 0.05434 | 0.04249 | 3.20E-02 | 1.47E-04 | 3.52E-02 | 0.067318 | 3.37E-02 | 1.48E-04 | 3.91E-02 | 0.072944 | 3.61E-02 | 1.83E-04 | 7.51E-02 | 1.11E-01 |
| 3906 | 481863.09 | 3853377.25 | 0.06317 | 0.07222 | 0.05896 | 4.67E-02 | 1.96E-04 | 4.88E-02 | 0.095738 | 4.92E-02 | 1.97E-04 | 5.43E-02 | 0.103667 | 5.27E-02 | 2.43E-04 | 1.04E-01 | 1.57E-01 |
| 3907 | 482363.09 | 3853377.25 | 0.08376 | 0.09277 | 0.073 | 6.20E-02 | 2.52E-04 | 6.04E-02 | 0.12265 | 6.52E-02 | 2.53E-04 | 6.72E-02 | 0.132683 | 6.99E-02 | 3.12E-04 | 1.29E-01 | 1.99E-01 |
| 3908 | 482863.09 | 3853377.25 | 0.10278 | 0.08424 | 0.06864 | 7.61E-02 | 2.29E-04 | 5.68E-02 | 0.133093 | 8.00E-02 | 2.30E-04 | 6.32E-02 | 0.143458 | 8.58E-02 | 2.83E-04 | 1.21E-01 | 2.07E-01 |
| 3909 | 483363.09 | 3853377.25 | 0.08946 | 0.06872 | 0.05649 | 6.62E-02 | 1.86E-04 | 4.68E-02 | 0.113139 | 6.97E-02 | 1.88E-04 | 5.20E-02 | 0.121858 | 7.47E-02 | 2.31E-04 | 9.99E-02 | 1.75E-01 |
| 3910 | 483863.09 | 3853377.25 | 0.06824 | 0.0492 | 0.05099 | 5.05E-02 | 1.34E-04 | 4.22E-02 | 0.092831 | 5.31E-02 | 1.34E-04 | 4.69E-02 | 0.100216 | 5.70E-02 | 1.66E-04 | 9.01E-02 | 1.47E-01 |
| 3911 | 484363.09 | 3853377.25 | 0.06141 | 0.04566 | 0.05368 | 4.54E-02 | 1.24E-04 | 4.44E-02 | 0.089994 | 4.78E-02 | 1.25E-04 | 4.94E-02 | 0.097364 | 5.13E-02 | 1.54E-04 | 9.49E-02 | 1.46E-01 |
| 3912 | 484863.09 | 3853377.25 | 0.04482 | 0.03728 | 0.04366 | 3.32E-02 | 1.01E-04 | 3.61E-02 | 0.069402 | 3.49E-02 | 1.02E-04 | 4.02E-02 | 0.075197 | 3.74E-02 | 1.25E-04 | 7.72E-02 | 1.15E-01 |
| 3913 | 485363.09 | 3853377.25 | 0.03045 | 0.03175 | 0.0326 | 2.25E-02 | 8.62E-05 | 2.70E-02 | 0.049599 | 2.37E-02 | 8.67E-05 | 3.00E-02 | 0.05381 | 2.54E-02 | 1.07E-04 | 5.76E-02 | 8.32E-02 |
| 3914 | 485863.09 | 3853377.25 | 0.02496 | 0.03333 | 0.02798 | 1.85E-02 | 9.04E-05 | 2.32E-02 | 0.041717 | 1.94E-02 | 9.11E-05 | 2.58E-02 | 0.045286 | 2.08E-02 | 1.12E-04 | 4.95E-02 | 7.04E-02 |
| 3915 | 486363.09 | 3853377.25 | 0.02705 | 0.04314 | 0.03023 | 2.00E-02 | 1.17E-04 | 2.50E-02 | 0.045153 | 2.11E-02 | 1.18E-04 | 2.78E-02 | 0.049012 | 2.26E-02 | 1.45E-04 | 5.34E-02 | 7.62E-02 |
| 3916 | 486863.09 | 3853377.25 | 0.02849 | 0.0509 | 0.03151 | 2.11E-02 | 1.38E-04 | 2.61E-02 | 0.047299 | 2.22E-02 | 1.39E-04 | 2.90E-02 | 0.051333 | 2.38E-02 | 1.71E-04 | 5.57E-02 | 7.97E-02 |
| 3917 | 487363.09 | 3853377.25 | 0.03109 | 0.05742 | 0.03383 | 2.30E-02 | 1.56E-04 | 2.80E-02 | 0.051161 | 2.42E-02 | 1.57E-04 | 3.11E-02 | 0.055511 | 2.60E-02 | 1.93E-04 | 5.98E-02 | 8.60E-02 |
| 3918 | 487863.09 | 3853377.25 | 0.03284 | 0.06126 | 0.03527 | 2.43E-02 | 1.66E-04 | 2.92E-02 | 0.053658 | 2.56E-02 | 1.67E-04 | 3.25E-02 | 0.05821 | 2.74E-02 | 2.06E-04 | 6.23E-02 | 9.00E-02 |
| 3919 | 488363.09 | 3853377.25 | 0.03508 | 0.06419 | 0.03724 | 2.60E-02 | 1.74E-04 | 3.08E-02 | 0.056954 | 2.73E-02 | 1.75E-04 | 3.43E-02 | 0.061776 | 2.93E-02 | 2.16E-04 | 6.58E-02 | 9.53E-02 |
| 3920 | 488863.09 | 3853377.25 | 0.0355 | 0.06302 | 0.03737 | 2.63E-02 | 1.71E-04 | 3.09E-02 | 0.057369 | 2.76E-02 | 1.72E-04 | 3.44E-02 | 0.062219 | 2.96E-02 | 2.12E-04 | 6.61E-02 | 9.59E-02 |
| 3921 | 489363.09 | 3853377.25 | 0.0357 | 0.06132 | 0.03742 | 2.64E-02 | 1.66E-04 | 3.10E-02 | 0.057554 | 2.78E-02 | 1.68E-04 | 3.44E-02 | 0.062416 | 2.98E-02 | 2.06E-04 | 6.61E-02 | 9.62E-02 |
| 3922 | 489863.09 | 3853377.25 | 0.03489 | 0.05805 | 0.03642 | 2.58E-02 | 1.58E-04 | 3.01E-02 | 0.056118 | 2.72E-02 | 1.59E-04 | 3.35E-02 | 0.060856 | 2.91E-02 | 1.95E-04 | 6.44E-02 | 9.37E-02 |
| 3923 | 490363.09 | 3853377.25 | 0.03693 | 0.05898 | 0.03846 | 2.73E-02 | 1.60E-04 | 3.18E-02 | 0.059318 | 2.88E-02 | 1.61E-04 | 3.54E-02 | 0.064325 | 3.08E-02 | 1.98E-04 | 6.80E-02 | 9.90E-02 |
| 3924 | 490863.09 | 3853377.25 | 0.03793 | 0.058 | 0.03942 | 2.81E-02 | 1.57E-04 | 3.26E-02 | 0.06085 | 2.95E-02 | 1.58E-04 | 3.63E-02 | 0.065985 | 3.17E-02 | 1.95E-04 | 6.97E-02 | 1.02E-01 |
| 3925 | 491363.09 | 3853377.25 | 0.03888 | 0.05696 | 0.04037 | 2.88E-02 | 1.55E-04 | 3.34E-02 | 0.062336 | 3.03E-02 | 1.56E-04 | 3.72E-02 | 0.067597 | 3.25E-02 | 1.92E-04 | 7.14E-02 | 1.04E-01 |
| 3926 | 491863.09 | 3853377.25 | 0.03956 | 0.0556 | 0.04107 | 2.93E-02 | 1.51E-04 | 3.40E-02 | 0.063415 | 3.08E-02 | 1.52E-04 | 3.78E-02 | 0.068767 | 3.30E-02 | 1.87E-04 | 7.26E-02 | 1.06E-01 |
| 3927 | 492363.09 | 3853377.25 | 0.04111 | 0.05586 | 0.04265 | 3.04E-02 | 1.52E-04 | 3.53E-02 | 0.065871 | 3.20E-02 | 1.53E-04 | 3.93E-02 | 0.071429 | 3.43E-02 | 1.88E-04 | 7.54E-02 | 1.10E-01 |
| 3928 | 492863.09 | 3853377.25 | 0.04237 | 0.05628 | 0.044 | 3.14E-02 | 1.53E-04 | 3.64E-02 | 0.067921 | 3.30E-02 | 1.54E-04 | 4.05E-02 | 0.073654 | 3.54E-02 | 1.89E-04 | 7.78E-02 | 1.13E-01 |
| 3929 | 493363.09 | 3853377.25 | 0.04214 | 0.055 | 0.04383 | 3.12E-02 | 1.49E-04 | 3.63E-02 | 0.067607 | 3.28E-02 | 1.50E-04 | 4.03E-02 | 0.073315 | 3.52E-02 | 1.85E-04 | 7.75E-02 | 1.13E-01 |
| 3930 | 493863.09 | 3853377.25 | 0.04135 | 0.05274 | 0.04309 | 3.06E-02 | 1.43E-04 | 3.57E-02 | 0.066404 | 3.22E-02 | 1.44E-04 | 3.97E-02 | 0.072012 | 3.45E-02 | 1.77E-04 | 7.62E-02 | 1.11E-01 |
| 3931 | 494363.09 | 3853377.25 | 0.03936 | 0.04897 | 0.04115 | 2.91E-02 | 1.33E-04 | 3.41E-02 | 0.063316 | 3.07E-02 | 1.34E-04 | 3.79E-02 | 0.068667 | 3.29E-02 | 1.65E-04 | 7.27E-02 | 1.06E-01 |
| 3932 | 494863.09 | 3853377.25 | 0.03697 | 0.04516 | 0.03859 | 2.74E-02 | 1.23E-04 | 3.19E-02 | 0.059418 | 2.88E-02 | 1.23E-04 | 3.55E-02 | 0.064438 | 3.09E-02 | 1.52E-04 | 6.82E-02 | 9.92E-02 |
| 3933 | 495363.09 | 3853377.25 | 0.03567 | 0.04297 | 0.03729 | 2.64E-02 | 1.17E-04 | 3.09E-02 | 0.057374 | 2.78E-02 | 1.17E-04 | 3.43E-02 | 0.062223 | 2.98E-02 | 1.45E-04 | 6.59E-02 | 9.58E-02 |
| 3934 | 495863.09 | 3853377.25 | 0.03371 | 0.04006 | 0.03526 | 2.49E-02 | 1.09E-04 | 2.92E-02 | 0.054236 | 2.63E-02 | 1.09E-04 | 3.25E-02 | 0.05882 | 2.81E-02 | 1.35E-04 | 6.23E-02 | 9.06E-02 |
| 3935 | 496363.09 | 3853377.25 | 0.03112 | 0.03644 | 0.03256 | 2.30E-02 | 9.89E-05 | 2.69E-02 | 0.050075 | 2.42E-02 | 9.96E-05 | 3.00E-02 | 0.054308 | 2.60E-02 | 1.23E-04 | 5.76E-02 | 8.37E-02 |
| 3936 | 496863.09 | 3853377.25 | 0.02752 | 0.03178 | 0.02879 | 2.04E-02 | 8.62E-05 | 2.38E-02 | 0.044278 | 2.14E-02 | 8.68E-05 | 2.65E-02 | 0.048021 | 2.30E-02 | 1.07E-04 | 5.09E-02 | 7.40E-02 |
| 3937 | 497363.09 | 3853377.25 | 0.02334 | 0.02657 | 0.02443 | 1.73E-02 | 7.21E-05 | 2.02E-02 | 0.037562 | 1.82E-02 | 7.26E-05 | 2.25E-02 | 0.040738 | 1.95E-02 | 8.94E-05 | 4.32E-02 | 6.28E-02 |
| 3938 | 497863.09 | 3853377.25 | 0.0165 | 0.01845 | 0.01731 | 1.22E-02 | 5.01E-05 | 1.43E-02 | 0.026586 | 1.28E-02 | 5.04E-05 | 1.59E-02 | 0.028835 | 1.38E-02 | 6.21E-05 | 3.06E-02 | 4.44E-02 |
| 3939 | 498363.09 | 3853377.25 | 0.01336 | 0.01473 | 0.01403 | 9.89E-03 | 4.00E-05 | 1.16E-02 | 0.021538 | 1.04E-02 | 4.02E-05 | 1.29E-02 | 0.02336 | 1.12E-02 | 4.96E-05 | 2.48E-02 | 3.60E-02 |
| 3940 | 471363.09 | 3853877.25 | 0.00626 | 0.00637 | 0.00644 | 4.63E-03 | 1.73E-05 | 5.33E-03 | 0.00998 | 4.88E-03 | 1.74E-05 | 5.93E-03 | 0.010821 | 5.23E-03 | 2.14E-05 | 1.14E-02 | 1.66E-02 |
| 3941 | 471863.09 | 3853877.25 | 0.00689 | 0.007 | 0.00706 | 5.10E-03 | 1.90E-05 | 5.84E-03 | 0.010961 | 5.37E-03 | 1.91E-05 | 6.50E-03 | 0.011884 | 5.75E-03 | 2.36E-05 | 1.25E-02 | 1.83E-02 |
| 3942 | 472363.09 | 3853877.25 | 0.00729 | 0.00736 | 0.0075 | 5.39E-03 | 2.00E-05 | 6.21E-03 | 0.011622 | 5.68E-03 | 2.01E-05 | 6.90E-03 | 0.012601 | 6.09E-03 | 2.48E-05 | 1.33E-02 | 1.94E-02 |
| 3943 | 472863.09 | 3853877.25 | 0.00785 | 0.00791 | 0.00806 | 5.81E-03 | 2.15E-05 | 6.67E-03 | 0.012501 | 6.11E-03 | 2.16E-05 | 7.42E-03 | 0.013555 | 6.55E-03 | 2.66E-05 | 1.42E-02 | 2.08E-02 |
| 3944 | 473363.09 | 3853877.25 | 0.00824 | 0.00828 | 0.00846 | 6.10E-03 | 2.25E-05 | 7.00E-03 | 0.013122 | 6.42E-03 | 2.26E-05 | 7.79E-03 | 0.014227 | 6.88E-03 | 2.79E-05 | 1.50E-02 | 2.19E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 0.0087 | 0.00875 | 0.00893 | 6.44E-03 | 2.37E-05 | 7.39E-03 | 0.013852 | 6.78E-03 | 2.39E-05 | 8.22E-03 | 0.01502 | 7.26E-03 | 2.94E-05 | 1.58E-02 | 2.31E-02 |
| 3946 | 474363.09 | 3853877.25 | 0.00938 | 0.00951 | 0.00959 | 6.94E-03 | 2.58E-05 | 7.94E-03 | 0.014904 | 7.30E-03 | 2.60E-05 | 8.83E-03 | 0.016159 | 7.83E-03 | 3.20E-05 | 1.70E-02 | 2.48E-02 |
| 3947 | 474863.09 | 3853877.25 | 0.00995 | 0.01026 | 0.01015 | 7.36E-03 | 2.78E-05 | 8.40E-03 | 0.015791 | 7.75E-03 | 2.80E-05 | 9.34E-03 | 0.01712 | 8.31E-03 | 3.45E-05 | 1.79E-02 | 2.63E-02 |
| 3948 | 475363.09 | 3853877.25 | 0.00974 | 0.01022 | 0.00993 | 7.21E-03 | 2.77E-05 | 8.22E-03 | 0.015454 | 7.59E-03 | 2.79E-05 | 9.14E-03 | 0.016754 | 8.13E-03 | 3.44E-05 | 1.76E-02 | 2.57E-02 |
| 3949 | 475863.09 | 3853877.25 | 0.00848 | 0.0091 | 0.00866 | 6.28E-03 | 2.47E-05 | 7.17E-03 | 0.013467 | 6.60E-03 | 2.49E-05 | 7.97E-03 | 0.014601 | 7.08E-03 | 3.06E-05 | 1.53E-02 | 2.24E-02 |
| 3950 | 476363.09 | 3853877.25 | 0.00735 | 0.00812 | 0.00756 | 5.44E-03 | 2.20E-05 | 6.26E-03 | 0.011718 | 5.72E-03 | 2.22E-05 | 6.96E-03 | 0.012705 | 6.14E-03 | 2.73E-05 | 1.34E-02 | 1.95E-02 |
| 3951 | 476863.09 | 3853877.25 | 0.00605 | 0.00696 | 0.00632 | 4.48E-03 | 1.89E-05 | 5.23E-03 | 0.009726 | 4.71E-03 | 1.90E-05 | 5.82E-03 | 0.010548 | 5.05E-03 | 2.34E-05 | 1.12E-02 | 1.62E-02 |
| 3952 | 477363.09 | 3853877.25 | 0.0066 | 0.00774 | 0.0069 | 4.88E-03 | 2.10E-05 | 5.71E-03 | 0.010616 | 5.14E-03 | 2.11E-05 | 6.35E-03 | 0.011513 | 5.51E-03 | 2.60E-05 | 1.22E-02 | 1.77E-02 |
| 3953 | 477863.09 | 3853877.25 | 0.00759 | 0.00894 | 0.00789 | 5.62E-03 | 2.43E-05 | 6.53E-03 | 0.012171 | 5.91E-03 | 2.44E-05 | 7.26E-03 | 0.013198 | 6.34E-03 | 3.01E-05 | 1.39E-02 | 2.03E-02 |
| 3954 | 478363.09 | 3853877.25 | 0.00812 | 0.00964 | 0.00844 | 6.01E-03 | 2.62E-05 | 6.99E-03 | 0.01302 | 6.32E-03 | 2.63E-05 | 7.77E-03 | 0.014119 | 6.78E-03 | 3.24E-05 | 1.49E-02 | 2.17E-02 |
| 3955 | 478863.09 | 3853877.25 | 0.00624 | 0.00774 | 0.00668 | 4.62E-03 | 2.10E-05 | 5.53E-03 | 0.010167 | 4.86E-03 | 2.11E-05 | 6.15E-03 | 0.01103 | 5.21E-03 | 2.60E-05 | 1.18E-02 | 1.70E-02 |
| 3956 | 479363.09 | 3853877.25 | 0.00842 | 0.01046 | 0.00887 | 6.23E-03 | 2.84E-05 | 7.34E-03 | 0.0136 | 6.56E-03 | 2.86E-05 | 8.17E-03 | 0.014751 | 7.03E-03 | 3.52E-05 | 1.57E-02 | 2.27E-02 |
| 3957 | 479863.09 | 3853877.25 | 0.0153 | 0.01905 | 0.01556 | 1.13E-02 | 5.17E-05 | 1.29E-02 | 0.024251 | 1.19E-02 | 5.20E-05 | 1.43E-02 | 0.026291 | 1.28E-02 | 6.41E-05 | 2.75E-02 | 4.03E-02 |
| 3958 | 480363.09 | 3853877.25 | 0.02328 | 0.02988 | 0.02346 | 1.72E-02 | 8.11E-05 | 1.94E-02 | 0.036724 | 1.81E-02 | 8.16E-05 | 2.16E-02 | 0.039807 | 1.94E-02 | 1.01E-04 | 4.15E-02 | 6.10E-02 |
| 3959 | 480863.09 | 3853877.25 | 0.04185 | 0.0531 | 0.04262 | 3.10E-02 | 1.44E-04 | 3.53E-02 | 0.066386 | 3.26E-02 | 1.45E-04 | 3.92E-02 | 0.07197 | 3.49E-02 | 1.79E-04 | 7.53E-02 | 1.10E-01 |
| 3960 | 481363.09 | 3853877.25 | 0.05858 | 0.07188 | 0.06063 | 4.33E-02 | 1.95E-04 | 5.02E-02 | 0.093722 | 4.56E-02 | 1.96E-04 | 5.58E-02 | 0.101629 | 4.89E-02 | 2.42E-04 | 1.07E-01 | 1.56E-01 |
| 3961 | 481863.09 | 3853877.25 | 0.08232 | 0.10278 | 0.08447 | 6.09E-02 | 2.79E-04 | 6.99E-02 | 0.131104 | 6.41E-02 | 2.81E-04 | 7.78E-02 | 0.142147 | 6.87E-02 | 3.46E-04 | 1.49E-01 | 2.18E-01 |
| 3962 | 482363.09 | 3853877.25 | 0.12322 | 0.12586 | 0.12623 | 9.12E-02 | 3.42E-04 | 1.04E-01 | 0.195994 | 9.60E-02 | 3.44E-04 | 1.16E-01 | 0.212504 | 1.03E-01 | 4.24E-04 | 2.23E-01 | 3.26E-01 |
| 3963 | 482863.09 | 3853877.25 | 0.34683 | 0.16481 | 0.75759 | 2.57E-01 | 4.47E-04 | 6.27E-01 | 0.884092 | 2.70E-01 | 4.50E-04 | 6.97E-01 | 0.967948 | 2.90E-01 | 5.55E-04 | 1.34E+00 | 1.63E+00 |
| 3964 | 483363.09 | 3853877.25 | 0.21981 | 0.13059 | 0.24122 | 1.63E-01 | 3.54E-04 | 2.00E-01 | 0.36265 | 1.71E-01 | 3.57E-04 | 2.22E-01 | 0.393592 | 1.84E-01 | 4.39E-04 | 4.26E-01 | 6.10E-01 |
| 3965 | 483863.09 | 3853877.25 | 0.14968 | 0.10457 | 0.17459 | 1.11E-01 | 2.84E-04 | 1.44E-01 | 0.25554 | 1.17E-01 | 2.86E-04 | 1.61E-01 | 0.27757 | 1.25E-01 | 3.52E-04 | 3.09E-01 | 4.34E-01 |
| 3966 | 484363.09 | 3853877.25 | 0.09994 | 0.07742 | 0.11857 | 7.40E-02 | 2.10E-04 | 9.81E-02 | 0.172296 | 7.78E-02 | 2.12E-04 | 1.09E-01 | 0.187191 | 8.34E-02 | 2.61E-04 | 2.10E-01 | 2.93E-01 |
| 3967 | 484863.09 | 3853877.25 | 0.06811 | 0.07628 | 0.08241 | 5.04E-02 | 2.07E-04 | 6.82E-02 | 0.118812 | 5.30E-02 | 2.08E-04 | 7.59E-02 | 0.129113 | 5.69E-02 | 2.57E-04 | 1.46E-01 | 2.03E-01 |
| 3968 | 485363.09 | 3853877.25 | 0.04775 | 0.0751 | 0.05779 | 3.53E-02 | 2.04E-04 | 4.78E-02 | 0.083367 | 3.72E-02 | 2.05E-04 | 5.32E-02 | 0.09059 | 3.99E-02 | 2.53E-04 | 1.02E-01 | 1.42E-01 |
| 3969 | 485863.09 | 3853877.25 | 0.0532 | 0.09968 | 0.06107 | 3.94E-02 | 2.71E-04 | 5.05E-02 | 0.090181 | 4.14E-02 | 2.72E-04 | 5.62E-02 | 0.097921 | 4.44E-02 | 3.35E-04 | 1.08E-01 | 1.53E-01 |
| 3970 | 486363.09 | 3853877.25 | 0.05295 | 0.1087 | 0.05901 | 3.92E-02 | 2.95E-04 | 4.88E-02 | 0.088315 | 4.12E-02 | 2.97E-04 | 5.43E-02 | 0.095854 | 4.42E-02 | 3.66E-04 | 1.04E-01 | 1.49E-01 |
| 3971 | 486863.09 | 3853877.25 | 0.0511 | 0.10699 | 0.05571 | 3.78E-02 | 2.90E-04 | 4.61E-02 | 0.084211 | 3.98E-02 | 2.92E-04 | 5.13E-02 | 0.091371 | 4.27E-02 | 3.60E-04 | 9.85E-02 | 1.42E-01 |
| 3972 | 487363.09 | 3853877.25 | 0.05333 | 0.10818 | 0.05688 | 3.95E-02 | 2.94E-04 | 4.71E-02 | 0.086832 | 4.15E-02 | 2.96E-04 | 5.24E-02 | 0.094188 | 4.45E-02 | 3.64E-04 | 1.01E-01 | 1.45E-01 |
| 3973 | 487863.09 | 3853877.25 | 0.05889 | 0.11382 | 0.06161 | 4.36E-02 | 3.09E-04 | 5.10E-02 | 0.094877 | 4.59E-02 | 3.11E-04 | 5.67E-02 | 0.102887 | 4.92E-02 | 3.83E-04 | 1.09E-01 | 1.58E-01 |
| 3974 | 488363.09 | 3853877.25 | 0.06033 | 0.11059 | 0.06258 | 4.46E-02 | 3.00E-04 | 5.18E-02 | 0.096736 | 4.70E-02 | 3.02E-04 | 5.76E-02 | 0.104893 | 5.04E-02 | 3.72E-04 | 1.11E-01 | 1.61E-01 |
| 3975 | 488863.09 | 3853877.25 | 0.06328 | 0.10949 | 0.06528 | 4.68E-02 | 2.97E-04 | 5.40E-02 | 0.101151 | 4.93E-02 | 2.99E-04 | 6.01E-02 | 0.109673 | 5.28E-02 | 3.68E-04 | 1.15E-01 | 1.69E-01 |
| 3976 | 489363.09 | 3853877.25 | 0.05934 | 0.09792 | 0.06114 | 4.39E-02 | 2.66E-04 | 5.06E-02 | 0.094778 | 4.62E-02 | 2.68E-04 | 5.63E-02 | 0.102762 | 4.95E-02 | 3.30E-04 | 1.08E-01 | 1.58E-01 |
| 3977 | 489863.09 | 3853877.25 | 0.05952 | 0.09349 | 0.06128 | 4.40E-02 | 2.54E-04 | 5.07E-02 | 0.095015 | 4.64E-02 | 2.55E-04 | 5.64E-02 | 0.103019 | 4.97E-02 | 3.15E-04 | 1.08E-01 | 1.58E-01 |
| 3978 | 490363.09 | 3853877.25 | 0.05769 | 0.08605 | 0.05944 | 4.27E-02 | 2.34E-04 | 4.92E-02 | 0.092117 | 4.49E-02 | 2.35E-04 | 5.47E-02 | 0.099879 | 4.82E-02 | 2.90E-04 | 1.05E-01 | 1.54E-01 |
| 3979 | 490863.09 | 3853877.25 | 0.05712 | 0.08121 | 0.05891 | 4.23E-02 | 2.20E-04 | 4.88E-02 | 0.091244 | 4.45E-02 | 2.22E-04 | 5.42E-02 | 0.098934 | 4.77E-02 | 2.73E-04 | 1.04E-01 | 1.52E-01 |
| 3980 | 491363.09 | 3853877.25 | 0.05682 | 0.07731 | 0.05868 | 4.20E-02 | 2.10E-04 | 4.86E-02 | 0.090821 | 4.42E-02 | 2.11E-04 | 5.40E-02 | 0.098478 | 4.74E-02 | 2.60E-04 | 1.04E-01 | 1.51E-01 |
| 3981 | 491863.09 | 3853877.25 | 0.0563 | 0.07415 | 0.05822 | 4.17E-02 | 2.01E-04 | 4.82E-02 | 0.090047 | 4.38E-02 | 2.03E-04 | 5.36E-02 | 0.097641 | 4.70E-02 | 2.50E-04 | 1.03E-01 | 1.50E-01 |
| 3982 | 492363.09 | 3853877.25 | 0.05756 | 0.07412 | 0.05968 | 4.26E-02 | 2.01E-04 | 4.94E-02 | 0.092187 | 4.48E-02 | 2.02E-04 | 5.49E-02 | 0.099967 | 4.81E-02 | 2.49E-04 | 1.05E-01 | 1.54E-01 |
| 3983 | 492863.09 | 3853877.25 | 0.05736 | 0.07209 | 0.05966 | 4.24E-02 | 1.96E-04 | 4.94E-02 | 0.092017 | 4.47E-02 | 1.97E-04 | 5.49E-02 | 0.099787 | 4.79E-02 | 2.43E-04 | 1.05E-01 | 1.54E-01 |
| 3984 | 493363.09 | 3853877.25 | 0.05522 | 0.06746 | 0.05755 | 4.09E-02 | 1.83E-04 | 4.76E-02 | 0.088675 | 4.30E-02 | 1.84E-04 | 5.30E-02 | 0.096165 | 4.61E-02 | 2.27E-04 | 1.02E-01 | 1.48E-01 |
| 3985 | 493863.09 | 3853877.25 | 0.05243 | 0.06279 | 0.05472 | 3.88E-02 | 1.70E-04 | 4.53E-02 | 0.084256 | 4.08E-02 | 1.72E-04 | 5.04E-02 | 0.091375 | 4.38E-02 | 2.11E-04 | 9.67E-02 | 1.41E-01 |
| 3986 | 494363.09 | 3853877.25 | 0.0502 | 0.05934 | 0.05249 | 3.71E-02 | 1.61E-04 | 4.34E-02 | 0.08075 | 3.91E-02 | 1.62E-04 | 4.83E-02 | 0.087576 | 4.19E-02 | 2.00E-04 | 9.28E-02 | 1.35E-01 |
| 3987 | 494863.09 | 3853877.25 | 0.04693 | 0.05479 | 0.04908 | 3.47E-02 | 1.49E-04 | 4.06E-02 | 0.075496 | 3.65E-02 | 1.50E-04 | 4.52E-02 | 0.081878 | 3.92E-02 | 1.84E-04 | 8.68E-02 | 1.26E-01 |
| 3988 | 495363.09 | 3853877.25 | 0.04077 | 0.04704 | 0.04256 | 3.02E-02 | 1.28E-04 | 3.52E-02 | 0.065521 | 3.18E-02 | 1.29E-04 | 3.92E-02 | 0.071057 | 3.40E-02 | 1.58E-04 | 7.52E-02 | 1.09E-01 |
| 3989 | 495863.09 | 3853877.25 | 0.03611 | 0.04112 | 0.03769 | 2.67E-02 | 1.12E-04 | 3.12E-02 | 0.058026 | 2.81E-02 | 1.12E-04 | 3.47E-02 | 0.062929 | 3.01E-02 | 1.38E-04 | 6.66E-02 | 9.69E-02 |
| 3990 | 496363.09 | 3853877.25 | 0.0331 | 0.03727 | 0.03457 | 2.45E-02 | 1.01E-04 | 2.86E-02 | 0.053206 | 2.58E-02 | 1.02E-04 | 3.18E-02 | 0.057702 | 2.76E-02 | 1.25E-04 | 6.11E-02 | 8.89E-02 |
| 3991 | 496863.09 | 3853877.25 | 0.02828 | 0.03152 | 0.02955 | 2.09E-02 | 8.55E-05 | 2.45E-02 | 0.045469 | 2.20E-02 | 8.61E-05 | 2.72E-02 | 0.049312 | 2.36E-02 | 1.06E-04 | 5.22E-02 | 7.60E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 0.02453 | 0.02714 | 0.02565 | 1.82E-02 | 7.37E-05 | 2.12E-02 | 0.039454 | 1.91E-02 | 7.41E-05 | 2.36E-02 | 0.042789 | 2.05E-02 | 9.13E-05 | 4.53E-02 | 6.59E-02 |
| 3993 | 497863.09 | 3853877.25 | 0.01983 | 0.02173 | 0.02075 | 1.47E-02 | 5.90E-05 | 1.72E-02 | 0.031906 | 1.54E-02 | 5.94E-05 | 1.91E-02 | 0.034604 | 1.66E-02 | 7.31E-05 | 3.67E-02 | 5.33E-02 |
| 3994 | 498363.09 | 3853877.25 | 0.01711 | 0.01862 | 0.01791 | 1.27E-02 | 5.05E-05 | 1.48E-02 | 0.027534 | 1.33E-02 | 5.09E-05 | 1.65E-02 | 0.029863 | 1.43E-02 | 6.27E-05 | 3.17E-02 | 4.60E-02 |
| 3995 | 471363.09 | 3854377.25 | 0.00651 | 0.00706 | 0.00667 | 4.82E-03 | 1.92E-05 | 5.52E-03 | 0.010357 | 5.07E-03 | 1.93E-05 | 6.14E-03 | 0.011229 | 5.44E-03 | 2.38E-05 | 1.18E-02 | 1.72E-02 |
| 3996 | 471863.09 | 3854377.25 | 0.00717 | 0.00781 | 0.00735 | 5.31E-03 | 2.12E-05 | 6.08E-03 | 0.01141 | 5.58E-03 | 2.13E-05 | 6.77E-03 | 0.012371 | 5.99E-03 | 2.63E-05 | 1.30E-02 | 1.90E-02 |
| 3997 | 472363.09 | 3854377.25 | 0.00766 | 0.00832 | 0.00783 | 5.67E-03 | 2.26E-05 | 6.48E-03 | 0.012171 | 5.97E-03 | 2.27E-05 | 7.21E-03 | 0.013196 | 6.40E-03 | 2.80E-05 | 1.38E-02 | 2.03E-02 |
| 3998 | 472863.09 | 3854377.25 | 0.00803 | 0.00865 | 0.00819 | 5.94E-03 | 2.35E-05 | 6.78E-03 | 0.012744 | 6.25E-03 | 2.36E-05 | 7.54E-03 | 0.013816 | 6.70E-03 | 2.91E-05 | 1.45E-02 | 2.12E-02 |
| 3999 | 473363.09 | 3854377.25 | 0.00857 | 0.00915 | 0.00872 | 6.34E-03 | 2.48E-05 | 7.22E-03 | 0.013583 | 6.67E-03 | 2.50E-05 | 8.03E-03 | 0.014726 | 7.16E-03 | 3.08E-05 | 1.54E-02 | 2.26E-02 |
| 4000 | 473863.09 | 3854377.25 | 0.00926 | 0.00982 | 0.0094 | 6.85E-03 | 2.66E-05 | 7.78E-03 | 0.014659 | 7.21E-03 | 2.68E-05 | 8.65E-03 | 0.015891 | 7.73E-03 | 3.30E-05 | 1.66E-02 | 2.44E-02 |
| 4001 | 474363.09 | 3854377.25 | 0.00996 | 0.01043 | 0.01015 | 7.37E-03 | 2.83E-05 | 8.40E-03 | 0.015799 | 7.76E-03 | 2.85E-05 | 9.34E-03 | 0.017129 | 8.32E-03 | 3.51E-05 | 1.79E-02 | 2.63E-02 |
| 4002 | 474863.09 | 3854377.25 | 0.00962 | 0.00992 | 0.00977 | 7.12E-03 | 2.69E-05 | 8.09E-03 | 0.015231 | 7.49E-03 | 2.71E-05 | 8.99E-03 | 0.016513 | 8.03E-03 | 3.34E-05 | 1.73E-02 | 2.53E-02 |
| 4003 | 475363.09 | 3854377.25 | 0.00839 | 0.00857 | 0.00854 | 6.21E-03 | 2.33E-05 | 7.07E-03 | 0.0133 | 6.53E-03 | 2.34E-05 | 7.86E-03 | 0.014419 | 7.01E-03 | 2.88E-05 | 1.51E-02 | 2.21E-02 |
| 4004 | 475863.09 | 3854377.25 | 0.00615 | 0.00647 | 0.00637 | 4.55E-03 | 1.76E-05 | 5.27E-03 | 0.00984 | 4.79E-03 | 1.77E-05 | 5.86E-03 | 0.010671 | 5.13E-03 | 2.18E-05 | 1.13E-02 | 1.64E-02 |
| 4005 | 476363.09 | 3854377.25 | 0.00577 | 0.00618 | 0.00601 | 4.27E-03 | 1.68E-05 | 4.97E-03 | 0.009261 | 4.49E-03 | 1.69E-05 | 5.53E-03 | 0.010043 | 4.82E-03 | 2.08E-05 | 1.06E-02 | 1.55E-02 |
| 4006 | 476863.09 | 3854377.25 | 0.00575 | 0.00629 | 0.00601 | 4.26E-03 | 1.71E-05 | 4.97E-03 | 0.009246 | 4.48E-03 | 1.72E-05 | 5.53E-03 | 0.010028 | 4.80E-03 | 2.12E-05 | 1.06E-02 | 1.54E-02 |
| 4007 | 477363.09 | 3854377.25 | 0.00586 | 0.00655 | 0.00614 | 4.34E-03 | 1.78E-05 | 5.08E-03 | 0.009436 | 4.56E-03 | 1.79E-05 | 5.65E-03 | 0.010234 | 4.89E-03 | 2.20E-05 | 1.09E-02 | 1.58E-02 |
| 4008 | 477863.09 | 3854377.25 | 0.0061 | 0.00698 | 0.00641 | 4.51E-03 | 1.89E-05 | 5.30E-03 | 0.009838 | 4.75E-03 | 1.91E-05 | 5.90E-03 | 0.01067 | 5.09E-03 | 2.35E-05 | 1.13E-02 | 1.64E-02 |
| 4009 | 478363.09 | 3854377.25 | 0.00715 | 0.00829 | 0.00746 | 5.29E-03 | 2.25E-05 | 6.17E-03 | 0.011487 | 5.57E-03 | 2.26E-05 | 6.87E-03 | 0.012458 | 5.97E-03 | 2.79E-05 | 1.32E-02 | 1.92E-02 |
| 4010 | 478863.09 | 3854377.25 | 0.00788 | 0.00934 | 0.00822 | 5.83E-03 | 2.53E-05 | 6.80E-03 | 0.01266 | 6.14E-03 | 2.55E-05 | 7.57E-03 | 0.013729 | 6.58E-03 | 3.14E-05 | 1.45E-02 | 2.11E-02 |
| 4011 | 479363.09 | 3854377.25 | 0.01183 | 0.01384 | 0.01211 | 8.75E-03 | 3.76E-05 | 1.00E-02 | 0.018814 | 9.21E-03 | 3.78E-05 | 1.11E-02 | 0.020398 | 9.88E-03 | 4.66E-05 | 2.14E-02 | 3.13E-02 |
| 4012 | 479863.09 | 3854377.25 | 0.01558 | 0.01857 | 0.01575 | 1.15E-02 | 5.04E-05 | 1.30E-02 | 0.024614 | 1.21E-02 | 5.07E-05 | 1.45E-02 | 0.026683 | 1.30E-02 | 6.25E-05 | 2.78E-02 | 4.09E-02 |
| 4013 | 480363.09 | 3854377.25 | 0.02272 | 0.02801 | 0.02264 | 1.68E-02 | 7.60E-05 | 1.87E-02 | 0.035626 | 1.77E-02 | 7.65E-05 | 2.08E-02 | 0.038611 | 1.90E-02 | 9.43E-05 | 4.00E-02 | 5.91E-02 |
| 4014 | 480863.09 | 3854377.25 | 0.03904 | 0.05031 | 0.03838 | 2.89E-02 | 1.37E-04 | 3.18E-02 | 0.06079 | 3.04E-02 | 1.37E-04 | 3.53E-02 | 0.065871 | 3.26E-02 | 1.69E-04 | 6.78E-02 | 1.01E-01 |
| 4015 | 481363.09 | 3854377.25 | 0.06486 | 0.0916 | 0.06533 | 4.80E-02 | 2.49E-04 | 5.41E-02 | 0.102313 | 5.05E-02 | 2.50E-04 | 6.01E-02 | 0.1109 | 5.42E-02 | 3.08E-04 | 1.15E-01 | 1.70E-01 |
| 4016 | 481863.09 | 3854377.25 | 0.10958 | 0.16562 | 0.11944 | 8.11E-02 | 4.49E-04 | 9.88E-02 | 0.180389 | 8.53E-02 | 4.52E-04 | 1.10E-01 | 0.19574 | 9.15E-02 | 5.57E-04 | 2.11E-01 | 3.03E-01 |
| 4017 | 482363.09 | 3854377.25 | 0.1633 | 0.22054 | 0.19109 | 1.21E-01 | 5.98E-04 | 1.58E-01 | 0.279589 | 1.27E-01 | 6.03E-04 | 1.76E-01 | 0.303683 | 1.36E-01 | 7.42E-04 | 3.38E-01 | 4.75E-01 |
| 4018 | 482863.09 | 3854377.25 | 0.55362 | 0.32713 | 0.8087 | 4.10E-01 | 8.88E-04 | 6.69E-01 | 1.079857 | 4.31E-01 | 8.94E-04 | 7.44E-01 | 1.176482 | 4.62E-01 | 1.10E-03 | 1.43E+00 | 1.89E+00 |
| 4019 | 483363.09 | 3854377.25 | 0.50708 | 0.40185 | 0.961 | 3.75E-01 | 1.09E-03 | 7.95E-01 | 1.171665 | 3.95E-01 | 1.10E-03 | 8.85E-01 | 1.280642 | 4.23E-01 | 1.35E-03 | 1.70E+00 | 2.12E+00 |
| 4020 | 483863.09 | 3854377.25 | 0.264 | 0.25359 | 0.365 | 1.95E-01 | 6.88E-04 | 3.02E-01 | 0.498127 | 2.06E-01 | 6.93E-04 | 3.36E-01 | 0.542287 | 2.20E-01 | 8.53E-04 | 6.45E-01 | 8.66E-01 |
| 4021 | 484363.09 | 3854377.25 | 0.16437 | 0.27855 | 0.20732 | 1.22E-01 | 7.56E-04 | 1.72E-01 | 0.29397 | 1.28E-01 | 7.61E-04 | 1.91E-01 | 0.319615 | 1.37E-01 | 9.37E-04 | 3.66E-01 | 5.05E-01 |
| 4022 | 484863.09 | 3854377.25 | 0.11689 | 0.27287 | 0.13817 | 8.65E-02 | 7.40E-04 | 1.14E-01 | 0.20159 | 9.10E-02 | 7.45E-04 | 1.27E-01 | 0.218968 | 9.76E-02 | 9.18E-04 | 2.44E-01 | 3.43E-01 |
| 4023 | 485363.09 | 3854377.25 | 0.13172 | 0.32446 | 0.14346 | 9.75E-02 | 8.80E-04 | 1.19E-01 | 0.217083 | 1.03E-01 | 8.86E-04 | 1.32E-01 | 0.235527 | 1.10E-01 | 1.09E-03 | 2.54E-01 | 3.65E-01 |
| 4024 | 485863.09 | 3854377.25 | 0.10427 | 0.26146 | 0.11116 | 7.72E-02 | 7.10E-04 | 9.20E-02 | 0.169867 | 8.12E-02 | 7.14E-04 | 1.02E-01 | 0.184244 | 8.71E-02 | 8.80E-04 | 1.96E-01 | 2.84E-01 |
| 4025 | 486363.09 | 3854377.25 | 0.10555 | 0.24779 | 0.10955 | 7.81E-02 | 6.72E-04 | 9.07E-02 | 0.169444 | 8.22E-02 | 6.77E-04 | 1.01E-01 | 0.183722 | 8.81E-02 | 8.34E-04 | 1.94E-01 | 2.83E-01 |
| 4026 | 486863.09 | 3854377.25 | 0.09621 | 0.21045 | 0.09879 | 7.12E-02 | 5.71E-04 | 8.18E-02 | 0.153526 | 7.49E-02 | 5.75E-04 | 9.09E-02 | 0.166441 | 8.03E-02 | 7.08E-04 | 1.75E-01 | 2.56E-01 |
| 4027 | 487363.09 | 3854377.25 | 0.09635 | 0.19266 | 0.09788 | 7.13E-02 | 5.23E-04 | 8.10E-02 | 0.152829 | 7.50E-02 | 5.26E-04 | 9.01E-02 | 0.165664 | 8.04E-02 | 6.48E-04 | 1.73E-01 | 2.54E-01 |
| 4028 | 487863.09 | 3854377.25 | 0.09981 | 0.18334 | 0.10086 | 7.39E-02 | 4.98E-04 | 8.35E-02 | 0.15783 | 7.77E-02 | 5.01E-04 | 9.28E-02 | 0.171076 | 8.33E-02 | 6.17E-04 | 1.78E-01 | 2.62E-01 |
| 4029 | 488363.09 | 3854377.25 | 0.09949 | 0.16905 | 0.1006 | 7.36E-02 | 4.59E-04 | 8.33E-02 | 0.157339 | 7.75E-02 | 4.62E-04 | 9.26E-02 | 0.170548 | 8.31E-02 | 5.69E-04 | 1.78E-01 | 2.61E-01 |
| 4030 | 488863.09 | 3854377.25 | 0.09811 | 0.15575 | 0.09959 | 7.26E-02 | 4.23E-04 | 8.24E-02 | 0.155446 | 7.64E-02 | 4.26E-04 | 9.17E-02 | 0.168508 | 8.19E-02 | 5.24E-04 | 1.76E-01 | 2.58E-01 |
| 4031 | 489363.09 | 3854377.25 | 0.09521 | 0.14288 | 0.09706 | 7.05E-02 | 3.88E-04 | 8.03E-02 | 0.151171 | 7.41E-02 | 3.90E-04 | 8.93E-02 | 0.163885 | 7.95E-02 | 4.81E-04 | 1.72E-01 | 2.52E-01 |
| 4032 | 489863.09 | 3854377.25 | 0.09107 | 0.12884 | 0.09331 | 6.74E-02 | 3.50E-04 | 7.72E-02 | 0.144966 | 7.09E-02 | 3.52E-04 | 8.59E-02 | 0.157171 | 7.60E-02 | 4.34E-04 | 1.65E-01 | 2.41E-01 |
| 4033 | 490363.09 | 3854377.25 | 0.08612 | 0.11534 | 0.08833 | 6.37E-02 | 3.13E-04 | 7.31E-02 | 0.137145 | 6.71E-02 | 3.15E-04 | 8.13E-02 | 0.148694 | 7.19E-02 | 3.88E-04 | 1.56E-01 | 2.28E-01 |
| 4034 | 490863.09 | 3854377.25 | 0.07087 | 0.09119 | 0.07247 | 5.24E-02 | 2.47E-04 | 6.00E-02 | 0.112668 | 5.52E-02 | 2.49E-04 | 6.67E-02 | 0.122152 | 5.92E-02 | 3.07E-04 | 1.28E-01 | 1.88E-01 |
| 4035 | 491363.09 | 3854377.25 | 0.0755 | 0.09424 | 0.07759 | 5.59E-02 | 2.56E-04 | 6.42E-02 | 0.12034 | 5.88E-02 | 2.57E-04 | 7.14E-02 | 0.13048 | 6.30E-02 | 3.17E-04 | 1.37E-01 | 2.01E-01 |
| 4036 | 491863.09 | 3854377.25 | 0.07798 | 0.09537 | 0.08067 | 5.77E-02 | 2.59E-04 | 6.68E-02 | 0.124728 | 6.07E-02 | 2.61E-04 | 7.43E-02 | 0.135249 | 6.51E-02 | 3.21E-04 | 1.43E-01 | 2.08E-01 |
| 4037 | 492363.09 | 3854377.25 | 0.07715 | 0.09206 | 0.0802 | 5.71E-02 | 2.50E-04 | 6.64E-02 | 0.123715 | 6.01E-02 | 2.52E-04 | 7.38E-02 | 0.134161 | 6.44E-02 | 3.10E-04 | 1.42E-01 | 2.06E-01 |
| 4038 | 492863.09 | 3854377.25 | 0.07383 | 0.08622 | 0.07694 | 5.46E-02 | 2.34E-04 | 6.37E-02 | 0.118545 | 5.75E-02 | 2.36E-04 | 7.08E-02 | 0.128559 | 6.16E-02 | 2.90E-04 | 1.36E-01 | 1.98E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 0.06924 | 0.07993 | 0.07222 | 5.12E-02 | 2.17E-04 | 5.98E-02 | 0.111225 | 5.39E-02 | 2.18E-04 | 6.65E-02 | 0.120622 | 5.78E-02 | 2.69E-04 | 1.28E-01 | 1.86E-01 |
| 4040 | 493863.09 | 3854377.25 | 0.06461 | 0.07377 | 0.06746 | 4.78E-02 | 2.00E-04 | 5.58E-02 | 0.103842 | 5.03E-02 | 2.02E-04 | 6.21E-02 | 0.112618 | 5.39E-02 | 2.48E-04 | 1.19E-01 | 1.73E-01 |
| 4041 | 494363.09 | 3854377.25 | 0.06032 | 0.06812 | 0.06303 | 4.46E-02 | 1.85E-04 | 5.22E-02 | 0.096986 | 4.70E-02 | 1.86E-04 | 5.80E-02 | 0.105183 | 5.04E-02 | 2.29E-04 | 1.11E-01 | 1.62E-01 |
| 4042 | 494863.09 | 3854377.25 | 0.04959 | 0.05532 | 0.05161 | 3.67E-02 | 1.50E-04 | 4.27E-02 | 0.07956 | 3.86E-02 | 1.51E-04 | 4.75E-02 | 0.08628 | 4.14E-02 | 1.86E-04 | 9.12E-02 | 1.33E-01 |
| 4043 | 495363.09 | 3854377.25 | 0.03986 | 0.04403 | 0.04145 | 2.95E-02 | 1.19E-04 | 3.43E-02 | 0.06392 | 3.10E-02 | 1.20E-04 | 3.82E-02 | 0.069319 | 3.33E-02 | 1.48E-04 | 7.33E-02 | 1.07E-01 |
| 4044 | 495863.09 | 3854377.25 | 0.03377 | 0.03711 | 0.03513 | 2.50E-02 | 1.01E-04 | 2.91E-02 | 0.054165 | 2.63E-02 | 1.01E-04 | 3.23E-02 | 0.058739 | 2.82E-02 | 1.25E-04 | 6.21E-02 | 9.04E-02 |
| 4045 | 496363.09 | 3854377.25 | 0.03082 | 0.03362 | 0.03208 | 2.28E-02 | 9.12E-05 | 2.65E-02 | 0.049448 | 2.40E-02 | 9.18E-05 | 2.95E-02 | 0.053625 | 2.57E-02 | 1.13E-04 | 5.67E-02 | 8.26E-02 |
| 4046 | 496863.09 | 3854377.25 | 0.02716 | 0.02947 | 0.0283 | 2.01E-02 | 8.00E-05 | 2.34E-02 | 0.0436 | 2.12E-02 | 8.05E-05 | 2.61E-02 | 0.047283 | 2.27E-02 | 9.92E-05 | 5.00E-02 | 7.28E-02 |
| 4047 | 497363.09 | 3854377.25 | 0.02195 | 0.02369 | 0.02288 | 1.62E-02 | 6.43E-05 | 1.89E-02 | 0.035243 | 1.71E-02 | 6.47E-05 | 2.11E-02 | 0.038221 | 1.83E-02 | 7.97E-05 | 4.04E-02 | 5.89E-02 |
| 4048 | 497863.09 | 3854377.25 | 0.02225 | 0.02395 | 0.02319 | 1.65E-02 | 6.50E-05 | 1.92E-02 | 0.035722 | 1.73E-02 | 6.54E-05 | 2.13E-02 | 0.03874 | 1.86E-02 | 8.06E-05 | 4.10E-02 | 5.97E-02 |
| 4049 | 498363.09 | 3854377.25 | 0.0194 | 0.02082 | 0.02025 | 1.44E-02 | 5.65E-05 | 1.68E-02 | 0.031172 | 1.51E-02 | 5.69E-05 | 1.86E-02 | 0.033806 | 1.62E-02 | 7.01E-05 | 3.58E-02 | 5.21E-02 |
| 4050 | 471363.09 | 3854877.25 | 0.00667 | 0.00698 | 0.00676 | 4.94E-03 | 1.89E-05 | 5.59E-03 | 0.010549 | 5.19E-03 | 1.91E-05 | 6.22E-03 | 0.011436 | 5.57E-03 | 2.35E-05 | 1.19E-02 | 1.75E-02 |
| 4051 | 471863.09 | 3854877.25 | 0.00721 | 0.00758 | 0.00733 | 5.34E-03 | 2.06E-05 | 6.07E-03 | 0.011422 | 5.61E-03 | 2.07E-05 | 6.75E-03 | 0.012383 | 6.02E-03 | 2.55E-05 | 1.30E-02 | 1.90E-02 |
| 4052 | 472363.09 | 3854877.25 | 0.00769 | 0.00814 | 0.00782 | 5.69E-03 | 2.21E-05 | 6.47E-03 | 0.012185 | 5.99E-03 | 2.22E-05 | 7.20E-03 | 0.01321 | 6.42E-03 | 2.74E-05 | 1.38E-02 | 2.03E-02 |
| 4053 | 472863.09 | 3854877.25 | 0.00792 | 0.00843 | 0.00806 | 5.86E-03 | 2.29E-05 | 6.67E-03 | 0.012554 | 6.17E-03 | 2.30E-05 | 7.42E-03 | 0.01361 | 6.61E-03 | 2.84E-05 | 1.42E-02 | 2.09E-02 |
| 4054 | 473363.09 | 3854877.25 | 0.00871 | 0.00936 | 0.00885 | 6.45E-03 | 2.54E-05 | 7.32E-03 | 0.013795 | 6.78E-03 | 2.56E-05 | 8.15E-03 | 0.014955 | 7.27E-03 | 3.15E-05 | 1.56E-02 | 2.29E-02 |
| 4055 | 473863.09 | 3854877.25 | 0.00946 | 0.01029 | 0.00966 | 7.00E-03 | 2.79E-05 | 7.99E-03 | 0.015023 | 7.37E-03 | 2.81E-05 | 8.89E-03 | 0.016288 | 7.90E-03 | 3.46E-05 | 1.71E-02 | 2.50E-02 |
| 4056 | 474363.09 | 3854877.25 | 0.01049 | 0.01149 | 0.01068 | 7.76E-03 | 3.12E-05 | 8.84E-03 | 0.016633 | 8.17E-03 | 3.14E-05 | 9.83E-03 | 0.018032 | 8.76E-03 | 3.87E-05 | 1.89E-02 | 2.77E-02 |
| 4057 | 474863.09 | 3854877.25 | 0.00884 | 0.00946 | 0.00893 | 6.54E-03 | 2.57E-05 | 7.39E-03 | 0.013958 | 6.88E-03 | 2.58E-05 | 8.22E-03 | 0.015131 | 7.38E-03 | 3.18E-05 | 1.58E-02 | 2.32E-02 |
| 4058 | 475363.09 | 3854877.25 | 0.00707 | 0.00752 | 0.00718 | 5.23E-03 | 2.04E-05 | 5.94E-03 | 0.011194 | 5.51E-03 | 2.05E-05 | 6.61E-03 | 0.012136 | 5.90E-03 | 2.53E-05 | 1.27E-02 | 1.86E-02 |
| 4059 | 475863.09 | 3854877.25 | 0.00562 | 0.00603 | 0.00578 | 4.16E-03 | 1.64E-05 | 4.78E-03 | 0.008959 | 4.38E-03 | 1.65E-05 | 5.32E-03 | 0.009714 | 4.69E-03 | 2.03E-05 | 1.02E-02 | 1.49E-02 |
| 4060 | 476363.09 | 3854877.25 | 0.004 | 0.00432 | 0.00421 | 2.96E-03 | 1.17E-05 | 3.48E-03 | 0.006456 | 3.12E-03 | 1.18E-05 | 3.88E-03 | 0.007002 | 3.34E-03 | 1.45E-05 | 7.44E-03 | 1.08E-02 |
| 4061 | 476863.09 | 3854877.25 | 0.00404 | 0.00438 | 0.00426 | 2.99E-03 | 1.19E-05 | 3.53E-03 | 0.006527 | 3.15E-03 | 1.20E-05 | 3.92E-03 | 0.00708 | 3.37E-03 | 1.47E-05 | 7.53E-03 | 1.09E-02 |
| 4062 | 477363.09 | 3854877.25 | 0.00489 | 0.00533 | 0.00512 | 3.62E-03 | 1.45E-05 | 4.24E-03 | 0.00787 | 3.81E-03 | 1.46E-05 | 4.71E-03 | 0.008536 | 4.08E-03 | 1.79E-05 | 9.05E-03 | 1.32E-02 |
| 4063 | 477863.09 | 3854877.25 | 0.00575 | 0.0063 | 0.00599 | 4.26E-03 | 1.71E-05 | 4.96E-03 | 0.009229 | 4.48E-03 | 1.72E-05 | 5.51E-03 | 0.010009 | 4.80E-03 | 2.12E-05 | 1.06E-02 | 1.54E-02 |
| 4064 | 478363.09 | 3854877.25 | 0.00766 | 0.00851 | 0.00789 | 5.67E-03 | 2.31E-05 | 6.53E-03 | 0.012221 | 5.97E-03 | 2.32E-05 | 7.26E-03 | 0.013252 | 6.40E-03 | 2.86E-05 | 1.39E-02 | 2.04E-02 |
| 4065 | 478863.09 | 3854877.25 | 0.01083 | 0.01215 | 0.01101 | 8.01E-03 | 3.30E-05 | 9.11E-03 | 0.017159 | 8.43E-03 | 3.32E-05 | 1.01E-02 | 0.018602 | 9.04E-03 | 4.09E-05 | 1.95E-02 | 2.85E-02 |
| 4066 | 479363.09 | 3854877.25 | 0.01544 | 0.01735 | 0.01546 | 1.14E-02 | 4.71E-05 | 1.28E-02 | 0.024268 | 1.20E-02 | 4.74E-05 | 1.42E-02 | 0.026303 | 1.29E-02 | 5.84E-05 | 2.73E-02 | 4.03E-02 |
| 4067 | 479863.09 | 3854877.25 | 0.02192 | 0.02424 | 0.02161 | 1.62E-02 | 6.58E-05 | 1.79E-02 | 0.034171 | 1.71E-02 | 6.62E-05 | 1.99E-02 | 0.03703 | 1.83E-02 | 8.16E-05 | 3.82E-02 | 5.66E-02 |
| 4068 | 480363.09 | 3854877.25 | 0.02992 | 0.03313 | 0.02915 | 2.21E-02 | 8.99E-05 | 2.41E-02 | 0.046356 | 2.33E-02 | 9.05E-05 | 2.68E-02 | 0.050225 | 2.50E-02 | 1.11E-04 | 5.15E-02 | 7.66E-02 |
| 4069 | 480863.09 | 3854877.25 | 0.04838 | 0.05682 | 0.04738 | 3.58E-02 | 1.54E-04 | 3.92E-02 | 0.075168 | 3.77E-02 | 1.55E-04 | 4.36E-02 | 0.081447 | 4.04E-02 | 1.91E-04 | 8.38E-02 | 1.24E-01 |
| 4070 | 481363.09 | 3854877.25 | 0.06815 | 0.08672 | 0.06768 | 5.04E-02 | 2.35E-04 | 5.60E-02 | 0.106679 | 5.31E-02 | 2.37E-04 | 6.23E-02 | 0.115612 | 5.69E-02 | 2.92E-04 | 1.20E-01 | 1.77E-01 |
| 4071 | 481863.09 | 3854877.25 | 0.07711 | 0.10027 | 0.0747 | 5.71E-02 | 2.72E-04 | 6.18E-02 | 0.119156 | 6.01E-02 | 2.74E-04 | 6.88E-02 | 0.129089 | 6.44E-02 | 3.37E-04 | 1.32E-01 | 1.97E-01 |
| 4072 | 482363.09 | 3854877.25 | 0.18225 | 0.31458 | 0.1996 | 1.35E-01 | 8.54E-04 | 1.65E-01 | 0.30091 | 1.42E-01 | 8.59E-04 | 1.84E-01 | 0.326531 | 1.52E-01 | 1.06E-03 | 3.53E-01 | 5.06E-01 |
| 4073 | 482863.09 | 3854877.25 | 0.36287 | 0.70387 | 0.40681 | 2.69E-01 | 1.91E-03 | 3.37E-01 | 0.607115 | 2.83E-01 | 1.92E-03 | 3.74E-01 | 0.659002 | 3.03E-01 | 2.37E-03 | 7.19E-01 | 1.02E+00 |
| 4074 | 483363.09 | 3854877.25 | 1.83195 | 3.79841 | 2.42116 | 1.36E+00 | 1.03E-02 | 2.00E+00 | 3.369733 | 1.43E+00 | 1.04E-02 | 2.23E+00 | 3.665832 | 1.53E+00 | 1.28E-02 | 4.28E+00 | 5.82E+00 |
| 4075 | 483863.09 | 3854877.25 | 2.32161 | 8.42198 | 1.7974 | 1.72E+00 | 2.29E-02 | 1.49E+00 | 3.228398 | 1.81E+00 | 2.30E-02 | 1.65E+00 | 3.485591 | 1.94E+00 | 2.83E-02 | 3.18E+00 | 5.14E+00 |
| 4076 | 484363.09 | 3854877.25 | 0.72297 | 2.46274 | 0.60687 | 5.35E-01 | 6.68E-03 | 5.02E-01 | 1.043934 | 5.63E-01 | 6.73E-03 | 5.59E-01 | 1.128405 | 6.04E-01 | 8.29E-03 | 1.07E+00 | 1.68E+00 |
| 4077 | 484863.09 | 3854877.25 | 0.4397 | 1.36401 | 0.39928 | 3.25E-01 | 3.70E-03 | 3.30E-01 | 0.659529 | 3.42E-01 | 3.73E-03 | 3.68E-01 | 0.713706 | 3.67E-01 | 4.59E-03 | 7.06E-01 | 1.08E+00 |
| 4078 | 485363.09 | 3854877.25 | 0.32213 | 0.85744 | 0.30122 | 2.38E-01 | 2.33E-03 | 2.49E-01 | 0.489997 | 2.51E-01 | 2.34E-03 | 2.77E-01 | 0.530494 | 2.69E-01 | 2.89E-03 | 5.32E-01 | 8.04E-01 |
| 4079 | 485863.09 | 3854877.25 | 0.24738 | 0.5701 | 0.23559 | 1.83E-01 | 1.55E-03 | 1.95E-01 | 0.379586 | 1.93E-01 | 1.56E-03 | 2.17E-01 | 0.41108 | 2.07E-01 | 1.92E-03 | 4.16E-01 | 6.25E-01 |
| 4080 | 486363.09 | 3854877.25 | 0.20012 | 0.40868 | 0.19321 | 1.48E-01 | 1.11E-03 | 1.60E-01 | 0.309101 | 1.56E-01 | 1.12E-03 | 1.78E-01 | 0.334822 | 1.67E-01 | 1.38E-03 | 3.42E-01 | 5.10E-01 |
| 4081 | 486863.09 | 3854877.25 | 0.1719 | 0.31397 | 0.16764 | 1.27E-01 | 8.52E-04 | 1.39E-01 | 0.266799 | 1.34E-01 | 8.58E-04 | 1.54E-01 | 0.289048 | 1.44E-01 | 1.06E-03 | 2.96E-01 | 4.41E-01 |
| 4082 | 487363.09 | 3854877.25 | 0.16429 | 0.27023 | 0.16147 | 1.22E-01 | 7.33E-04 | 1.34E-01 | 0.255943 | 1.28E-01 | 7.38E-04 | 1.49E-01 | 0.277323 | 1.37E-01 | 9.09E-04 | 2.85E-01 | 4.24E-01 |
| 4083 | 487863.09 | 3854877.25 | 0.15732 | 0.23703 | 0.15611 | 1.16E-01 | 6.43E-04 | 1.29E-01 | 0.246259 | 1.23E-01 | 6.48E-04 | 1.44E-01 | 0.26687 | 1.31E-01 | 7.98E-04 | 2.76E-01 | 4.08E-01 |
| 4084 | 488363.09 | 3854877.25 | 0.15139 | 0.2113 | 0.15191 | 1.12E-01 | 5.73E-04 | 1.26E-01 | 0.238325 | 1.18E-01 | 5.77E-04 | 1.40E-01 | 0.258315 | 1.26E-01 | 7.11E-04 | 2.69E-01 | 3.96E-01 |
| 4085 | 488863.09 | 3854877.25 | 0.14718 | 0.19369 | 0.14947 | 1.09E-01 | 5.26E-04 | 1.24E-01 | 0.233142 | 1.15E-01 | 5.29E-04 | 1.38E-01 | 0.252742 | 1.23E-01 | 6.52E-04 | 2.64E-01 | 3.88E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 0.13882 | 0.17256 | 0.14202 | 1.03E-01 | 4.68E-04 | 1.18E-01 | 0.220733 | 1.08E-01 | 4.71E-04 | 1.31E-01 | 0.239316 | 1.16E-01 | 5.81E-04 | 2.51E-01 | 3.68E-01 |
| 4087 | 489863.09 | 3854877.25 | 0.12526 | 0.14795 | 0.12829 | 9.27E-02 | 4.01E-04 | 1.06E-01 | 0.199268 | 9.75E-02 | 4.04E-04 | 1.18E-01 | 0.21605 | 1.05E-01 | 4.98E-04 | 2.27E-01 | 3.32E-01 |
| 4088 | 490363.09 | 3854877.25 | 0.09499 | 0.1093 | 0.09643 | 7.03E-02 | 2.97E-04 | 7.98E-02 | 0.150396 | 7.40E-02 | 2.99E-04 | 8.88E-02 | 0.163042 | 7.93E-02 | 3.68E-04 | 1.70E-01 | 2.50E-01 |
| 4089 | 490863.09 | 3854877.25 | 0.06932 | 0.07899 | 0.07054 | 5.13E-02 | 2.14E-04 | 5.84E-02 | 0.109891 | 5.40E-02 | 2.16E-04 | 6.49E-02 | 0.119135 | 5.79E-02 | 2.66E-04 | 1.25E-01 | 1.83E-01 |
| 4090 | 491363.09 | 3854877.25 | 0.07282 | 0.08114 | 0.07431 | 5.39E-02 | 2.20E-04 | 6.15E-02 | 0.115607 | 5.67E-02 | 2.22E-04 | 6.84E-02 | 0.125337 | 6.08E-02 | 2.73E-04 | 1.31E-01 | 1.92E-01 |
| 4091 | 491863.09 | 3854877.25 | 0.09977 | 0.10844 | 0.10369 | 7.38E-02 | 2.94E-04 | 8.58E-02 | 0.159939 | 7.77E-02 | 2.96E-04 | 9.55E-02 | 0.173445 | 8.33E-02 | 3.65E-04 | 1.83E-01 | 2.67E-01 |
| 4092 | 492363.09 | 3854877.25 | 0.09729 | 0.10502 | 0.10167 | 7.20E-02 | 2.85E-04 | 8.41E-02 | 0.156423 | 7.58E-02 | 2.87E-04 | 9.36E-02 | 0.169645 | 8.12E-02 | 3.53E-04 | 1.80E-01 | 2.61E-01 |
| 4093 | 492863.09 | 3854877.25 | 0.09062 | 0.09718 | 0.09493 | 6.71E-02 | 2.64E-04 | 7.86E-02 | 0.145888 | 7.06E-02 | 2.65E-04 | 8.74E-02 | 0.158225 | 7.57E-02 | 3.27E-04 | 1.68E-01 | 2.44E-01 |
| 4094 | 493363.09 | 3854877.25 | 0.08288 | 0.0881 | 0.08682 | 6.13E-02 | 2.39E-04 | 7.19E-02 | 0.133424 | 6.45E-02 | 2.41E-04 | 7.99E-02 | 0.144707 | 6.92E-02 | 2.96E-04 | 1.53E-01 | 2.23E-01 |
| 4095 | 493863.09 | 3854877.25 | 0.07656 | 0.08063 | 0.08017 | 5.67E-02 | 2.19E-04 | 6.63E-02 | 0.123223 | 5.96E-02 | 2.20E-04 | 7.38E-02 | 0.133643 | 6.39E-02 | 2.71E-04 | 1.42E-01 | 2.06E-01 |
| 4096 | 494363.09 | 3854877.25 | 0.05944 | 0.06247 | 0.06181 | 4.40E-02 | 1.70E-04 | 5.12E-02 | 0.09531 | 4.63E-02 | 1.71E-04 | 5.69E-02 | 0.10336 | 4.96E-02 | 2.10E-04 | 1.09E-01 | 1.59E-01 |
| 4097 | 494863.09 | 3854877.25 | 0.04432 | 0.04667 | 0.04595 | 3.28E-02 | 1.27E-04 | 3.80E-02 | 0.070952 | 3.45E-02 | 1.28E-04 | 4.23E-02 | 0.076942 | 3.70E-02 | 1.57E-04 | 8.12E-02 | 1.18E-01 |
| 4098 | 495363.09 | 3854877.25 | 0.03585 | 0.03765 | 0.03717 | 2.65E-02 | 1.02E-04 | 3.08E-02 | 0.057394 | 2.79E-02 | 1.03E-04 | 3.42E-02 | 0.062238 | 2.99E-02 | 1.27E-04 | 6.57E-02 | 9.58E-02 |
| 4099 | 495863.09 | 3854877.25 | 0.03116 | 0.03266 | 0.03233 | 2.31E-02 | 8.86E-05 | 2.68E-02 | 0.049904 | 2.43E-02 | 8.92E-05 | 2.98E-02 | 0.054117 | 2.60E-02 | 1.10E-04 | 5.71E-02 | 8.33E-02 |
| 4100 | 496363.09 | 3854877.25 | 0.02549 | 0.02665 | 0.02644 | 1.89E-02 | 7.23E-05 | 2.19E-02 | 0.040817 | 1.99E-02 | 7.28E-05 | 2.43E-02 | 0.044263 | 2.13E-02 | 8.97E-05 | 4.67E-02 | 6.81E-02 |
| 4101 | 496863.09 | 3854877.25 | 0.02205 | 0.02299 | 0.02288 | 1.63E-02 | 6.24E-05 | 1.89E-02 | 0.035315 | 1.72E-02 | 6.28E-05 | 2.11E-02 | 0.038297 | 1.84E-02 | 7.74E-05 | 4.04E-02 | 5.89E-02 |
| 4102 | 497363.09 | 3854877.25 | 0.0208 | 0.02163 | 0.02159 | 1.54E-02 | 5.87E-05 | 1.79E-02 | 0.033319 | 1.62E-02 | 5.91E-05 | 1.99E-02 | 0.036132 | 1.74E-02 | 7.28E-05 | 3.82E-02 | 5.56E-02 |
| 4103 | 497863.09 | 3854877.25 | 0.02223 | 0.02306 | 0.0231 | 1.65E-02 | 6.26E-05 | 1.91E-02 | 0.035631 | 1.73E-02 | 6.30E-05 | 2.13E-02 | 0.03864 | 1.86E-02 | 7.76E-05 | 4.08E-02 | 5.95E-02 |
| 4104 | 498363.09 | 3854877.25 | 0.02134 | 0.02209 | 0.02219 | 1.58E-02 | 5.99E-05 | 1.84E-02 | 0.034216 | 1.66E-02 | 6.03E-05 | 2.04E-02 | 0.037106 | 1.78E-02 | 7.43E-05 | 3.92E-02 | 5.71E-02 |
| 4105 | 471363.09 | 3855377.25 | 0.00679 | 0.00648 | 0.00686 | 5.02E-03 | 1.76E-05 | 5.68E-03 | 0.01072 | 5.29E-03 | 1.77E-05 | 6.31E-03 | 0.01162 | 5.67E-03 | 2.18E-05 | 1.21E-02 | 1.78E-02 |
| 4106 | 471863.09 | 3855377.25 | 0.00713 | 0.00682 | 0.00721 | 5.28E-03 | 1.85E-05 | 5.97E-03 | 0.011262 | 5.55E-03 | 1.86E-05 | 6.64E-03 | 0.012208 | 5.95E-03 | 2.29E-05 | 1.27E-02 | 1.87E-02 |
| 4107 | 472363.09 | 3855377.25 | 0.00775 | 0.00744 | 0.00785 | 5.74E-03 | 2.02E-05 | 6.50E-03 | 0.012252 | 6.04E-03 | 2.03E-05 | 7.23E-03 | 0.013282 | 6.47E-03 | 2.50E-05 | 1.39E-02 | 2.04E-02 |
| 4108 | 472863.09 | 3855377.25 | 0.00812 | 0.0078 | 0.00823 | 6.01E-03 | 2.12E-05 | 6.81E-03 | 0.012841 | 6.32E-03 | 2.13E-05 | 7.58E-03 | 0.013921 | 6.78E-03 | 2.62E-05 | 1.45E-02 | 2.14E-02 |
| 4109 | 473363.09 | 3855377.25 | 0.00902 | 0.00866 | 0.00919 | 6.67E-03 | 2.35E-05 | 7.61E-03 | 0.014304 | 7.02E-03 | 2.37E-05 | 8.46E-03 | 0.015508 | 7.53E-03 | 2.91E-05 | 1.62E-02 | 2.38E-02 |
| 4110 | 473863.09 | 3855377.25 | 0.00983 | 0.00948 | 0.01003 | 7.27E-03 | 2.57E-05 | 8.30E-03 | 0.015601 | 7.66E-03 | 2.59E-05 | 9.23E-03 | 0.016914 | 8.21E-03 | 3.19E-05 | 1.77E-02 | 2.60E-02 |
| 4111 | 474363.09 | 3855377.25 | 0.01059 | 0.01027 | 0.01081 | 7.84E-03 | 2.79E-05 | 8.95E-03 | 0.016811 | 8.25E-03 | 2.81E-05 | 9.95E-03 | 0.018226 | 8.84E-03 | 3.46E-05 | 1.91E-02 | 2.80E-02 |
| 4112 | 474863.09 | 3855377.25 | 0.00913 | 0.00898 | 0.00928 | 6.76E-03 | 2.44E-05 | 7.68E-03 | 0.014461 | 7.11E-03 | 2.45E-05 | 8.54E-03 | 0.015677 | 7.62E-03 | 3.02E-05 | 1.64E-02 | 2.41E-02 |
| 4113 | 475363.09 | 3855377.25 | 0.00487 | 0.00504 | 0.00495 | 3.60E-03 | 1.37E-05 | 4.10E-03 | 0.007714 | 3.79E-03 | 1.38E-05 | 4.56E-03 | 0.008363 | 4.07E-03 | 1.70E-05 | 8.75E-03 | 1.28E-02 |
| 4114 | 475863.09 | 3855377.25 | 0.0039 | 0.00407 | 0.00403 | 2.89E-03 | 1.10E-05 | 3.34E-03 | 0.006232 | 3.04E-03 | 1.11E-05 | 3.71E-03 | 0.006758 | 3.26E-03 | 1.37E-05 | 7.12E-03 | 1.04E-02 |
| 4115 | 476363.09 | 3855377.25 | 0.00458 | 0.00475 | 0.0047 | 3.39E-03 | 1.29E-05 | 3.89E-03 | 0.007292 | 3.57E-03 | 1.30E-05 | 4.33E-03 | 0.007906 | 3.82E-03 | 1.60E-05 | 8.31E-03 | 1.21E-02 |
| 4116 | 476863.09 | 3855377.25 | 0.00458 | 0.00472 | 0.00472 | 3.39E-03 | 1.28E-05 | 3.91E-03 | 0.007308 | 3.57E-03 | 1.29E-05 | 4.34E-03 | 0.007925 | 3.82E-03 | 1.59E-05 | 8.34E-03 | 1.22E-02 |
| 4117 | 477363.09 | 3855377.25 | 0.00513 | 0.00527 | 0.00528 | 3.80E-03 | 1.43E-05 | 4.37E-03 | 0.00818 | 4.00E-03 | 1.44E-05 | 4.86E-03 | 0.00887 | 4.28E-03 | 1.77E-05 | 9.33E-03 | 1.36E-02 |
| 4118 | 477863.09 | 3855377.25 | 0.00666 | 0.00685 | 0.00675 | 4.93E-03 | 1.86E-05 | 5.59E-03 | 0.010533 | 5.19E-03 | 1.87E-05 | 6.21E-03 | 0.011419 | 5.56E-03 | 2.31E-05 | 1.19E-02 | 1.75E-02 |
| 4119 | 478363.09 | 3855377.25 | 0.0086 | 0.00894 | 0.00869 | 6.36E-03 | 2.43E-05 | 7.19E-03 | 0.01358 | 6.70E-03 | 2.44E-05 | 8.00E-03 | 0.014721 | 7.18E-03 | 3.01E-05 | 1.54E-02 | 2.26E-02 |
| 4120 | 478863.09 | 3855377.25 | 0.01093 | 0.01133 | 0.01098 | 8.09E-03 | 3.07E-05 | 9.09E-03 | 0.017206 | 8.51E-03 | 3.10E-05 | 1.01E-02 | 0.01865 | 9.13E-03 | 3.81E-05 | 1.94E-02 | 2.86E-02 |
| 4121 | 479363.09 | 3855377.25 | 0.0149 | 0.01545 | 0.01487 | 1.10E-02 | 4.19E-05 | 1.23E-02 | 0.023375 | 1.16E-02 | 4.22E-05 | 1.37E-02 | 0.025334 | 1.24E-02 | 5.20E-05 | 2.63E-02 | 3.88E-02 |
| 4122 | 479863.09 | 3855377.25 | 0.01988 | 0.02086 | 0.01969 | 1.47E-02 | 5.66E-05 | 1.63E-02 | 0.031063 | 1.55E-02 | 5.70E-05 | 1.81E-02 | 0.033664 | 1.66E-02 | 7.02E-05 | 3.48E-02 | 5.15E-02 |
| 4123 | 480363.09 | 3855377.25 | 0.03104 | 0.03286 | 0.03024 | 2.30E-02 | 8.92E-05 | 2.50E-02 | 0.048086 | 2.42E-02 | 8.98E-05 | 2.78E-02 | 0.0521 | 2.59E-02 | 1.11E-04 | 5.35E-02 | 7.95E-02 |
| 4124 | 480863.09 | 3855377.25 | 0.05305 | 0.06037 | 0.05241 | 3.93E-02 | 1.64E-04 | 4.34E-02 | 0.082796 | 4.13E-02 | 1.65E-04 | 4.82E-02 | 0.089724 | 4.43E-02 | 2.03E-04 | 9.26E-02 | 1.37E-01 |
| 4125 | 481363.09 | 3855377.25 | 0.08558 | 0.11199 | 0.08677 | 6.33E-02 | 3.04E-04 | 7.18E-02 | 0.135445 | 6.66E-02 | 3.06E-04 | 7.99E-02 | 0.146829 | 7.15E-02 | 3.77E-04 | 1.53E-01 | 2.25E-01 |
| 4126 | 481863.09 | 3855377.25 | 0.12256 | 0.18509 | 0.12634 | 9.07E-02 | 5.02E-04 | 1.05E-01 | 0.195757 | 9.54E-02 | 5.06E-04 | 1.16E-01 | 0.212253 | 1.02E-01 | 6.23E-04 | 2.23E-01 | 3.26E-01 |
| 4127 | 482363.09 | 3855377.25 | 0.16715 | 0.28462 | 0.17169 | 1.24E-01 | 7.72E-04 | 1.42E-01 | 0.266556 | 1.30E-01 | 7.78E-04 | 1.58E-01 | 0.288997 | 1.40E-01 | 9.58E-04 | 3.03E-01 | 4.44E-01 |
| 4128 | 482863.09 | 3855377.25 | 0.25529 | 0.48344 | 0.25674 | 1.89E-01 | 1.31E-03 | 2.12E-01 | 0.402708 | 1.99E-01 | 1.32E-03 | 2.36E-01 | 0.436473 | 2.13E-01 | 1.63E-03 | 4.54E-01 | 6.69E-01 |
| 4129 | 483363.09 | 3855377.25 | 0.4451 | 0.88934 | 0.41803 | 3.29E-01 | 2.41E-03 | 3.46E-01 | 0.677754 | 3.47E-01 | 2.43E-03 | 3.85E-01 | 0.733875 | 3.72E-01 | 2.99E-03 | 7.39E-01 | 1.11E+00 |
| 4130 | 483863.09 | 3855377.25 | 1.84706 | 1.8971 | 1.72894 | 1.37E+00 | 5.15E-03 | 1.43E+00 | 2.802865 | 1.44E+00 | 5.18E-03 | 1.59E+00 | 3.035182 | 1.54E+00 | 6.38E-03 | 3.06E+00 | 4.60E+00 |
| 4131 | 484363.09 | 3855377.25 | 2.92698 | 1.86016 | 2.27644 | 2.17E+00 | 5.05E-03 | 1.88E+00 | 4.055024 | 2.28E+00 | 5.08E-03 | 2.10E+00 | 4.380085 | 2.44E+00 | 6.26E-03 | 4.02E+00 | 6.47E+00 |
| 4132 | 484863.09 | 3855377.25 | 1.20195 | 1.21517 | 1.04074 | 8.89E-01 | 3.30E-03 | 8.61E-01 | 1.75407 | 9.36E-01 | 3.32E-03 | 9.58E-01 | 1.897408 | 1.00E+00 | 4.09E-03 | 1.84E+00 | 2.85E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 0.69422 | 0.82658 | 0.63021 | 5.14E-01 | 2.24E-03 | 5.22E-01 | 1.037536 | 5.41E-01 | 2.26E-03 | 5.80E-01 | 1.123031 | 5.80E-01 | 2.78E-03 | 1.11E+00 | 1.70E+00 |
| 4134 | 485863.09 | 3855377.25 | 0.49055 | 0.6035 | 0.45942 | 3.63E-01 | 1.64E-03 | 3.80E-01 | 0.744867 | 3.82E-01 | 1.65E-03 | 4.23E-01 | 0.80659 | 4.10E-01 | 2.03E-03 | 8.12E-01 | 1.22E+00 |
| 4135 | 486363.09 | 3855377.25 | 0.35462 | 0.42796 | 0.33717 | 2.62E-01 | 1.16E-03 | 2.79E-01 | 0.542626 | 2.76E-01 | 1.17E-03 | 3.10E-01 | 0.587716 | 2.96E-01 | 1.44E-03 | 5.96E-01 | 8.94E-01 |
| 4136 | 486863.09 | 3855377.25 | 0.27575 | 0.31914 | 0.26649 | 2.04E-01 | 8.66E-04 | 2.21E-01 | 0.425472 | 2.15E-01 | 8.72E-04 | 2.45E-01 | 0.460933 | 2.30E-01 | 1.07E-03 | 4.71E-01 | 7.02E-01 |
| 4137 | 487363.09 | 3855377.25 | 0.25335 | 0.27927 | 0.25014 | 1.87E-01 | 7.58E-04 | 2.07E-01 | 0.395256 | 1.97E-01 | 7.63E-04 | 2.30E-01 | 0.428329 | 2.12E-01 | 9.40E-04 | 4.42E-01 | 6.55E-01 |
| 4138 | 487863.09 | 3855377.25 | 0.23404 | 0.24611 | 0.23498 | 1.73E-01 | 6.68E-04 | 1.94E-01 | 0.36833 | 1.82E-01 | 6.72E-04 | 2.16E-01 | 0.399245 | 1.95E-01 | 8.28E-04 | 4.15E-01 | 6.12E-01 |
| 4139 | 488363.09 | 3855377.25 | 0.21801 | 0.22205 | 0.22189 | 1.61E-01 | 6.03E-04 | 1.84E-01 | 0.345569 | 1.70E-01 | 6.07E-04 | 2.04E-01 | 0.374646 | 1.82E-01 | 7.47E-04 | 3.92E-01 | 5.75E-01 |
| 4140 | 488863.09 | 3855377.25 | 0.20316 | 0.20078 | 0.20892 | 1.50E-01 | 5.45E-04 | 1.73E-01 | 0.323788 | 1.58E-01 | 5.49E-04 | 1.92E-01 | 0.351083 | 1.70E-01 | 6.76E-04 | 3.69E-01 | 5.40E-01 |
| 4141 | 489363.09 | 3855377.25 | 0.18715 | 0.17981 | 0.19349 | 1.38E-01 | 4.88E-04 | 1.60E-01 | 0.299114 | 1.46E-01 | 4.91E-04 | 1.78E-01 | 0.324354 | 1.56E-01 | 6.05E-04 | 3.42E-01 | 4.99E-01 |
| 4142 | 489863.09 | 3855377.25 | 0.16889 | 0.16293 | 0.17489 | 1.25E-01 | 4.42E-04 | 1.45E-01 | 0.270162 | 1.32E-01 | 4.45E-04 | 1.61E-01 | 0.292966 | 1.41E-01 | 5.48E-04 | 3.09E-01 | 4.51E-01 |
| 4143 | 490363.09 | 3855377.25 | 0.15963 | 0.15538 | 0.16634 | 1.18E-01 | 4.22E-04 | 1.38E-01 | 0.256213 | 1.24E-01 | 4.24E-04 | 1.53E-01 | 0.277863 | 1.33E-01 | 5.23E-04 | 2.94E-01 | 4.28E-01 |
| 4144 | 490863.09 | 3855377.25 | 0.10467 | 0.10177 | 0.10682 | 7.75E-02 | 2.76E-04 | 8.84E-02 | 0.166138 | 8.15E-02 | 2.78E-04 | 9.83E-02 | 0.180124 | 8.74E-02 | 3.42E-04 | 1.89E-01 | 2.77E-01 |
| 4145 | 491363.09 | 3855377.25 | 0.089 | 0.08726 | 0.09099 | 6.59E-02 | 2.37E-04 | 7.53E-02 | 0.141401 | 6.93E-02 | 2.38E-04 | 8.38E-02 | 0.153309 | 7.43E-02 | 2.94E-04 | 1.61E-01 | 2.35E-01 |
| 4146 | 491863.09 | 3855377.25 | 0.12217 | 0.12064 | 0.12789 | 9.04E-02 | 3.27E-04 | 1.06E-01 | 0.196577 | 9.51E-02 | 3.30E-04 | 1.18E-01 | 0.2132 | 1.02E-01 | 4.06E-04 | 2.26E-01 | 3.28E-01 |
| 4147 | 492363.09 | 3855377.25 | 0.11632 | 0.11505 | 0.12233 | 8.61E-02 | 3.12E-04 | 1.01E-01 | 0.187631 | 9.06E-02 | 3.14E-04 | 1.13E-01 | 0.203511 | 9.71E-02 | 3.87E-04 | 2.16E-01 | 3.14E-01 |
| 4148 | 492863.09 | 3855377.25 | 0.10643 | 0.10548 | 0.11202 | 7.88E-02 | 2.86E-04 | 9.27E-02 | 0.171754 | 8.29E-02 | 2.88E-04 | 1.03E-01 | 0.186292 | 8.89E-02 | 3.55E-04 | 1.98E-01 | 2.87E-01 |
| 4149 | 493363.09 | 3855377.25 | 0.09227 | 0.09171 | 0.09675 | 6.83E-02 | 2.49E-04 | 8.01E-02 | 0.1486 | 7.19E-02 | 2.51E-04 | 8.91E-02 | 0.16117 | 7.70E-02 | 3.09E-04 | 1.71E-01 | 2.48E-01 |
| 4150 | 493863.09 | 3855377.25 | 0.07162 | 0.07122 | 0.0745 | 5.30E-02 | 1.93E-04 | 6.17E-02 | 0.114849 | 5.58E-02 | 1.95E-04 | 6.86E-02 | 0.124551 | 5.98E-02 | 2.40E-04 | 1.32E-01 | 1.92E-01 |
| 4151 | 494363.09 | 3855377.25 | 0.05358 | 0.05331 | 0.05551 | 3.96E-02 | 1.45E-04 | 4.59E-02 | 0.085735 | 4.17E-02 | 1.46E-04 | 5.11E-02 | 0.092972 | 4.47E-02 | 1.79E-04 | 9.81E-02 | 1.43E-01 |
| 4152 | 494863.09 | 3855377.25 | 0.03992 | 0.03957 | 0.04129 | 2.95E-02 | 1.07E-04 | 3.42E-02 | 0.06382 | 3.11E-02 | 1.08E-04 | 3.80E-02 | 0.069206 | 3.33E-02 | 1.33E-04 | 7.30E-02 | 1.06E-01 |
| 4153 | 495363.09 | 3855377.25 | 0.03143 | 0.03101 | 0.03248 | 2.33E-02 | 8.42E-05 | 2.69E-02 | 0.050223 | 2.45E-02 | 8.47E-05 | 2.99E-02 | 0.054461 | 2.62E-02 | 1.04E-04 | 5.74E-02 | 8.38E-02 |
| 4154 | 495863.09 | 3855377.25 | 0.02599 | 0.02554 | 0.02686 | 1.92E-02 | 6.93E-05 | 2.22E-02 | 0.041532 | 2.02E-02 | 6.98E-05 | 2.47E-02 | 0.045036 | 2.17E-02 | 8.59E-05 | 4.75E-02 | 6.93E-02 |
| 4155 | 496363.09 | 3855377.25 | 0.02436 | 0.02395 | 0.02519 | 1.80E-02 | 6.50E-05 | 2.08E-02 | 0.038939 | 1.90E-02 | 6.54E-05 | 2.32E-02 | 0.042225 | 2.03E-02 | 8.06E-05 | 4.45E-02 | 6.49E-02 |
| 4156 | 496863.09 | 3855377.25 | 0.02314 | 0.02275 | 0.02394 | 1.71E-02 | 6.17E-05 | 1.98E-02 | 0.036998 | 1.80E-02 | 6.22E-05 | 2.20E-02 | 0.040121 | 1.93E-02 | 7.66E-05 | 4.23E-02 | 6.17E-02 |
| 4157 | 497363.09 | 3855377.25 | 0.02278 | 0.02243 | 0.02359 | 1.69E-02 | 6.09E-05 | 1.95E-02 | 0.036441 | 1.77E-02 | 6.13E-05 | 2.17E-02 | 0.039517 | 1.90E-02 | 7.55E-05 | 4.17E-02 | 6.08E-02 |
| 4158 | 497863.09 | 3855377.25 | 0.0233 | 0.02298 | 0.02415 | 1.72E-02 | 6.24E-05 | 2.00E-02 | 0.037291 | 1.81E-02 | 6.28E-05 | 2.22E-02 | 0.040439 | 1.95E-02 | 7.73E-05 | 4.27E-02 | 6.22E-02 |
| 4159 | 498363.09 | 3855377.25 | 0.02404 | 0.02377 | 0.02495 | 1.78E-02 | 6.45E-05 | 2.06E-02 | 0.038503 | 1.87E-02 | 6.49E-05 | 2.30E-02 | 0.041754 | 2.01E-02 | 8.00E-05 | 4.41E-02 | 6.43E-02 |
| 4160 | 471363.09 | 3855877.25 | 0.00697 | 0.00712 | 0.00706 | 5.16E-03 | 1.93E-05 | 5.84E-03 | 0.01102 | 5.43E-03 | 1.95E-05 | 6.50E-03 | 0.011947 | 5.82E-03 | 2.40E-05 | 1.25E-02 | 1.83E-02 |
| 4161 | 471863.09 | 3855877.25 | 0.00732 | 0.00754 | 0.00741 | 5.42E-03 | 2.05E-05 | 6.13E-03 | 0.01157 | 5.70E-03 | 2.06E-05 | 6.82E-03 | 0.012542 | 6.11E-03 | 2.54E-05 | 1.31E-02 | 1.92E-02 |
| 4162 | 472363.09 | 3855877.25 | 0.00811 | 0.00847 | 0.00821 | 6.00E-03 | 2.30E-05 | 6.79E-03 | 0.012819 | 6.32E-03 | 2.31E-05 | 7.56E-03 | 0.013897 | 6.77E-03 | 2.85E-05 | 1.45E-02 | 2.13E-02 |
| 4163 | 472863.09 | 3855877.25 | 0.00834 | 0.00875 | 0.00842 | 6.17E-03 | 2.37E-05 | 6.97E-03 | 0.013164 | 6.49E-03 | 2.39E-05 | 7.75E-03 | 0.01427 | 6.96E-03 | 2.94E-05 | 1.49E-02 | 2.19E-02 |
| 4164 | 473363.09 | 3855877.25 | 0.00944 | 0.01006 | 0.00952 | 6.99E-03 | 2.73E-05 | 7.88E-03 | 0.014892 | 7.35E-03 | 2.75E-05 | 8.76E-03 | 0.016143 | 7.88E-03 | 3.39E-05 | 1.68E-02 | 2.47E-02 |
| 4165 | 473863.09 | 3855877.25 | 0.01032 | 0.01113 | 0.01039 | 7.64E-03 | 3.02E-05 | 8.60E-03 | 0.016266 | 8.04E-03 | 3.04E-05 | 9.56E-03 | 0.017632 | 8.62E-03 | 3.75E-05 | 1.84E-02 | 2.70E-02 |
| 4166 | 474363.09 | 3855877.25 | 0.01094 | 0.01184 | 0.011 | 8.10E-03 | 3.21E-05 | 9.10E-03 | 0.017231 | 8.52E-03 | 3.23E-05 | 1.01E-02 | 0.018678 | 9.13E-03 | 3.98E-05 | 1.94E-02 | 2.86E-02 |
| 4167 | 474863.09 | 3855877.25 | 0.00874 | 0.00906 | 0.00874 | 6.47E-03 | 2.46E-05 | 7.23E-03 | 0.013726 | 6.81E-03 | 2.48E-05 | 8.05E-03 | 0.014877 | 7.30E-03 | 3.05E-05 | 1.54E-02 | 2.28E-02 |
| 4168 | 475363.09 | 3855877.25 | 0.00581 | 0.00576 | 0.00584 | 4.30E-03 | 1.56E-05 | 4.83E-03 | 0.009148 | 4.52E-03 | 1.57E-05 | 5.38E-03 | 0.009916 | 4.85E-03 | 1.94E-05 | 1.03E-02 | 1.52E-02 |
| 4169 | 475863.09 | 3855877.25 | 0.00298 | 0.00286 | 0.00308 | 2.21E-03 | 7.76E-06 | 2.55E-03 | 0.004762 | 2.32E-03 | 7.81E-06 | 2.84E-03 | 0.005164 | 2.49E-03 | 9.62E-06 | 5.44E-03 | 7.94E-03 |
| 4170 | 476363.09 | 3855877.25 | 0.00322 | 0.00308 | 0.00333 | 2.38E-03 | 8.36E-06 | 2.76E-03 | 0.005147 | 2.51E-03 | 8.41E-06 | 3.07E-03 | 0.005581 | 2.69E-03 | 1.04E-05 | 5.89E-03 | 8.59E-03 |
| 4171 | 476863.09 | 3855877.25 | 0.00467 | 0.00451 | 0.00475 | 3.46E-03 | 1.22E-05 | 3.93E-03 | 0.007399 | 3.64E-03 | 1.23E-05 | 4.37E-03 | 0.008022 | 3.90E-03 | 1.52E-05 | 8.40E-03 | 1.23E-02 |
| 4172 | 477363.09 | 3855877.25 | 0.00565 | 0.00548 | 0.0057 | 4.18E-03 | 1.49E-05 | 4.72E-03 | 0.008913 | 4.40E-03 | 1.50E-05 | 5.25E-03 | 0.009662 | 4.72E-03 | 1.84E-05 | 1.01E-02 | 1.48E-02 |
| 4173 | 477863.09 | 3855877.25 | 0.00697 | 0.00684 | 0.00703 | 5.16E-03 | 1.86E-05 | 5.82E-03 | 0.010994 | 5.43E-03 | 1.87E-05 | 6.47E-03 | 0.011918 | 5.82E-03 | 2.30E-05 | 1.24E-02 | 1.83E-02 |
| 4174 | 478363.09 | 3855877.25 | 0.00883 | 0.00867 | 0.00881 | 6.53E-03 | 2.35E-05 | 7.29E-03 | 0.013849 | 6.88E-03 | 2.37E-05 | 8.11E-03 | 0.01501 | 7.37E-03 | 2.92E-05 | 1.56E-02 | 2.30E-02 |
| 4175 | 478863.09 | 3855877.25 | 0.01178 | 0.01179 | 0.01171 | 8.72E-03 | 3.20E-05 | 9.69E-03 | 0.018441 | 9.17E-03 | 3.22E-05 | 1.08E-02 | 0.019986 | 9.84E-03 | 3.97E-05 | 2.07E-02 | 3.06E-02 |
| 4176 | 479363.09 | 3855877.25 | 0.0163 | 0.01648 | 0.01609 | 1.21E-02 | 4.47E-05 | 1.33E-02 | 0.025423 | 1.27E-02 | 4.50E-05 | 1.48E-02 | 0.027551 | 1.36E-02 | 5.55E-05 | 2.84E-02 | 4.21E-02 |
| 4177 | 479863.09 | 3855877.25 | 0.02223 | 0.02273 | 0.02184 | 1.65E-02 | 6.17E-05 | 1.81E-02 | 0.034587 | 1.73E-02 | 6.21E-05 | 2.01E-02 | 0.037479 | 1.86E-02 | 7.65E-05 | 3.86E-02 | 5.72E-02 |
| 4178 | 480363.09 | 3855877.25 | 0.03291 | 0.03388 | 0.03209 | 2.44E-02 | 9.19E-05 | 2.66E-02 | 0.051003 | 2.56E-02 | 9.26E-05 | 2.95E-02 | 0.055262 | 2.75E-02 | 1.14E-04 | 5.67E-02 | 8.43E-02 |
| 4179 | 480863.09 | 3855877.25 | 0.05161 | 0.05687 | 0.05054 | 3.82E-02 | 1.54E-04 | 4.18E-02 | 0.080173 | 4.02E-02 | 1.55E-04 | 4.65E-02 | 0.086872 | 4.31E-02 | 1.91E-04 | 8.93E-02 | 1.33E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 0.06021 | 0.06761 | 0.05791 | 4.46E-02 | 1.83E-04 | 4.79E-02 | 0.092666 | 4.69E-02 | 1.85E-04 | 5.33E-02 | 0.100383 | 5.03E-02 | 2.28E-04 | 1.02E-01 | 1.53E-01 |
| 4181 | 481863.09 | 3855877.25 | 0.11346 | 0.16021 | 0.11367 | 8.40E-02 | 4.35E-04 | 9.41E-02 | 0.17847 | 8.84E-02 | 4.38E-04 | 1.05E-01 | 0.193435 | 9.47E-02 | 5.39E-04 | 2.01E-01 | 2.96E-01 |
| 4182 | 482363.09 | 3855877.25 | 0.14588 | 0.20801 | 0.14513 | 1.08E-01 | 5.64E-04 | 1.20E-01 | 0.228627 | 1.14E-01 | 5.68E-04 | 1.34E-01 | 0.247774 | 1.22E-01 | 7.00E-04 | 2.57E-01 | 3.79E-01 |
| 4183 | 482863.09 | 3855877.25 | 0.1989 | 0.27737 | 0.1938 | 1.47E-01 | 7.53E-04 | 1.60E-01 | 0.30833 | 1.55E-01 | 7.58E-04 | 1.78E-01 | 0.334056 | 1.66E-01 | 9.33E-04 | 3.43E-01 | 5.10E-01 |
| 4184 | 483363.09 | 3855877.25 | 0.28372 | 0.36253 | 0.26663 | 2.10E-01 | 9.84E-04 | 2.21E-01 | 0.431603 | 2.21E-01 | 9.90E-04 | 2.45E-01 | 0.467388 | 2.37E-01 | 1.22E-03 | 4.71E-01 | 7.09E-01 |
| 4185 | 483863.09 | 3855877.25 | 0.4473 | 0.37683 | 0.40182 | 3.31E-01 | 1.02E-03 | 3.33E-01 | 0.664576 | 3.48E-01 | 1.03E-03 | 3.70E-01 | 0.719266 | 3.73E-01 | 1.27E-03 | 7.10E-01 | 1.09E+00 |
| 4186 | 484363.09 | 3855877.25 | 1.31398 | 0.42845 | 1.02934 | 9.72E-01 | 1.16E-03 | 8.52E-01 | 1.825403 | 1.02E+00 | 1.17E-03 | 9.48E-01 | 1.972009 | 1.10E+00 | 1.44E-03 | 1.82E+00 | 2.92E+00 |
| 4187 | 484863.09 | 3855877.25 | 3.28963 | 0.43575 | 3.33064 | 2.43E+00 | 1.18E-03 | 2.76E+00 | 5.191988 | 2.56E+00 | 1.19E-03 | 3.07E+00 | 5.629056 | 2.75E+00 | 1.47E-03 | 5.89E+00 | 8.64E+00 |
| 4188 | 485363.09 | 3855877.25 | 1.45369 | 0.38954 | 1.46989 | 1.08E+00 | 1.06E-03 | 1.22E+00 | 2.293287 | 1.13E+00 | 1.06E-03 | 1.35E+00 | 2.486253 | 1.21E+00 | 1.31E-03 | 2.60E+00 | 3.81E+00 |
| 4189 | 485863.09 | 3855877.25 | 0.79268 | 0.34329 | 0.79876 | 5.87E-01 | 9.32E-04 | 6.61E-01 | 1.248579 | 6.17E-01 | 9.38E-04 | 7.35E-01 | 1.353547 | 6.62E-01 | 1.16E-03 | 1.41E+00 | 2.07E+00 |
| 4190 | 486363.09 | 3855877.25 | 0.5334 | 0.29918 | 0.53519 | 3.95E-01 | 8.12E-04 | 4.43E-01 | 0.838458 | 4.15E-01 | 8.17E-04 | 4.93E-01 | 0.908879 | 4.45E-01 | 1.01E-03 | 9.46E-01 | 1.39E+00 |
| 4191 | 486863.09 | 3855877.25 | 0.41144 | 0.25768 | 0.41451 | 3.04E-01 | 6.99E-04 | 3.43E-01 | 0.648219 | 3.20E-01 | 7.04E-04 | 3.82E-01 | 0.702696 | 3.44E-01 | 8.67E-04 | 7.33E-01 | 1.08E+00 |
| 4192 | 487363.09 | 3855877.25 | 0.36585 | 0.24377 | 0.37327 | 2.71E-01 | 6.62E-04 | 3.09E-01 | 0.580313 | 2.85E-01 | 6.66E-04 | 3.44E-01 | 0.62919 | 3.05E-01 | 8.20E-04 | 6.60E-01 | 9.66E-01 |
| 4193 | 487863.09 | 3855877.25 | 0.33048 | 0.23211 | 0.33999 | 2.45E-01 | 6.30E-04 | 2.81E-01 | 0.526565 | 2.57E-01 | 6.34E-04 | 3.13E-01 | 0.570978 | 2.76E-01 | 7.81E-04 | 6.01E-01 | 8.78E-01 |
| 4194 | 488363.09 | 3855877.25 | 0.29619 | 0.21748 | 0.3064 | 2.19E-01 | 5.90E-04 | 2.54E-01 | 0.473351 | 2.31E-01 | 5.94E-04 | 2.82E-01 | 0.513313 | 2.47E-01 | 7.32E-04 | 5.42E-01 | 7.90E-01 |
| 4195 | 488863.09 | 3855877.25 | 0.26783 | 0.2042 | 0.27847 | 1.98E-01 | 5.54E-04 | 2.30E-01 | 0.429214 | 2.09E-01 | 5.58E-04 | 2.56E-01 | 0.46548 | 2.24E-01 | 6.87E-04 | 4.92E-01 | 7.17E-01 |
| 4196 | 489363.09 | 3855877.25 | 0.24204 | 0.19691 | 0.25256 | 1.79E-01 | 5.34E-04 | 2.09E-01 | 0.388666 | 1.88E-01 | 5.38E-04 | 2.32E-01 | 0.421524 | 2.02E-01 | 6.63E-04 | 4.46E-01 | 6.49E-01 |
| 4197 | 489863.09 | 3855877.25 | 0.21881 | 0.18652 | 0.2292 | 1.62E-01 | 5.06E-04 | 1.90E-01 | 0.352114 | 1.70E-01 | 5.10E-04 | 2.11E-01 | 0.381901 | 1.83E-01 | 6.28E-04 | 4.05E-01 | 5.88E-01 |
| 4198 | 490363.09 | 3855877.25 | 0.19965 | 0.17658 | 0.20976 | 1.48E-01 | 4.79E-04 | 1.74E-01 | 0.32182 | 1.55E-01 | 4.82E-04 | 1.93E-01 | 0.349057 | 1.67E-01 | 5.94E-04 | 3.71E-01 | 5.38E-01 |
| 4199 | 490863.09 | 3855877.25 | 0.17756 | 0.16106 | 0.18702 | 1.31E-01 | 4.37E-04 | 1.55E-01 | 0.286612 | 1.38E-01 | 4.40E-04 | 1.72E-01 | 0.310879 | 1.48E-01 | 5.42E-04 | 3.31E-01 | 4.79E-01 |
| 4200 | 491363.09 | 3855877.25 | 0.14783 | 0.13576 | 0.15522 | 1.09E-01 | 3.68E-04 | 1.28E-01 | 0.238225 | 1.15E-01 | 3.71E-04 | 1.43E-01 | 0.258383 | 1.23E-01 | 4.57E-04 | 2.74E-01 | 3.98E-01 |
| 4201 | 491863.09 | 3855877.25 | 0.14834 | 0.13903 | 0.15701 | 1.10E-01 | 3.77E-04 | 1.30E-01 | 0.240092 | 1.16E-01 | 3.80E-04 | 1.45E-01 | 0.260437 | 1.24E-01 | 4.68E-04 | 2.78E-01 | 4.02E-01 |
| 4202 | 492363.09 | 3855877.25 | 0.13238 | 0.12544 | 0.14012 | 9.80E-02 | 3.40E-04 | 1.16E-01 | 0.214267 | 1.03E-01 | 3.43E-04 | 1.29E-01 | 0.232423 | 1.11E-01 | 4.22E-04 | 2.48E-01 | 3.59E-01 |
| 4203 | 492863.09 | 3855877.25 | 0.1191 | 0.11358 | 0.12602 | 8.81E-02 | 3.08E-04 | 1.04E-01 | 0.192738 | 9.28E-02 | 3.10E-04 | 1.16E-01 | 0.209069 | 9.94E-02 | 3.82E-04 | 2.23E-01 | 3.23E-01 |
| 4204 | 493363.09 | 3855877.25 | 0.09143 | 0.08686 | 0.09574 | 6.77E-02 | 2.36E-04 | 7.92E-02 | 0.14713 | 7.12E-02 | 2.37E-04 | 8.81E-02 | 0.159573 | 7.63E-02 | 2.92E-04 | 1.69E-01 | 2.46E-01 |
| 4205 | 493863.09 | 3855877.25 | 0.06549 | 0.06201 | 0.06803 | 4.85E-02 | 1.68E-04 | 5.63E-02 | 0.104933 | 5.10E-02 | 1.69E-04 | 6.26E-02 | 0.113796 | 5.47E-02 | 2.09E-04 | 1.20E-01 | 1.75E-01 |
| 4206 | 494363.09 | 3855877.25 | 0.04696 | 0.04448 | 0.04858 | 3.48E-02 | 1.21E-04 | 4.02E-02 | 0.075077 | 3.66E-02 | 1.22E-04 | 4.47E-02 | 0.081413 | 3.92E-02 | 1.50E-04 | 8.59E-02 | 1.25E-01 |
| 4207 | 494863.09 | 3855877.25 | 0.03595 | 0.03411 | 0.03711 | 2.66E-02 | 9.26E-05 | 3.07E-02 | 0.057408 | 2.80E-02 | 9.32E-05 | 3.42E-02 | 0.062251 | 3.00E-02 | 1.15E-04 | 6.56E-02 | 9.57E-02 |
| 4208 | 495363.09 | 3855877.25 | 0.02628 | 0.02491 | 0.02708 | 1.94E-02 | 6.76E-05 | 2.24E-02 | 0.041927 | 2.05E-02 | 6.81E-05 | 2.49E-02 | 0.045462 | 2.19E-02 | 8.38E-05 | 4.79E-02 | 6.99E-02 |
| 4209 | 495863.09 | 3855877.25 | 0.02485 | 0.0236 | 0.02562 | 1.84E-02 | 6.40E-05 | 2.12E-02 | 0.039656 | 1.94E-02 | 6.45E-05 | 2.36E-02 | 0.043001 | 2.07E-02 | 7.94E-05 | 4.53E-02 | 6.61E-02 |
| 4210 | 496363.09 | 3855877.25 | 0.02392 | 0.02274 | 0.02467 | 1.77E-02 | 6.17E-05 | 2.04E-02 | 0.03818 | 1.86E-02 | 6.21E-05 | 2.27E-02 | 0.0414 | 2.00E-02 | 7.65E-05 | 4.36E-02 | 6.37E-02 |
| 4211 | 496863.09 | 3855877.25 | 0.02401 | 0.02286 | 0.02478 | 1.78E-02 | 6.20E-05 | 2.05E-02 | 0.038338 | 1.87E-02 | 6.25E-05 | 2.28E-02 | 0.041572 | 2.00E-02 | 7.69E-05 | 4.38E-02 | 6.39E-02 |
| 4212 | 497363.09 | 3855877.25 | 0.02429 | 0.02318 | 0.0251 | 1.80E-02 | 6.29E-05 | 2.08E-02 | 0.038811 | 1.89E-02 | 6.33E-05 | 2.31E-02 | 0.042085 | 2.03E-02 | 7.80E-05 | 4.44E-02 | 6.47E-02 |
| 4213 | 497863.09 | 3855877.25 | 0.02503 | 0.02391 | 0.02588 | 1.85E-02 | 6.49E-05 | 2.14E-02 | 0.040006 | 1.95E-02 | 6.53E-05 | 2.38E-02 | 0.043382 | 2.09E-02 | 8.05E-05 | 4.57E-02 | 6.67E-02 |
| 4214 | 498363.09 | 3855877.25 | 0.02748 | 0.02639 | 0.02849 | 2.03E-02 | 7.16E-05 | 2.36E-02 | 0.043985 | 2.14E-02 | 7.21E-05 | 2.62E-02 | 0.047699 | 2.29E-02 | 8.88E-05 | 5.04E-02 | 7.34E-02 |
| 4215 | 471363.09 | 3856377.25 | 0.00722 | 0.00779 | 0.00723 | 5.34E-03 | 2.11E-05 | 5.98E-03 | 0.011348 | 5.62E-03 | 2.13E-05 | 6.66E-03 | 0.0123 | 6.03E-03 | 2.62E-05 | 1.28E-02 | 1.88E-02 |
| 4216 | 471863.09 | 3856377.25 | 0.00753 | 0.00807 | 0.00753 | 5.57E-03 | 2.19E-05 | 6.23E-03 | 0.011826 | 5.86E-03 | 2.20E-05 | 6.93E-03 | 0.012818 | 6.29E-03 | 2.72E-05 | 1.33E-02 | 1.96E-02 |
| 4217 | 472363.09 | 3856377.25 | 0.00813 | 0.00869 | 0.00813 | 6.02E-03 | 2.36E-05 | 6.73E-03 | 0.012768 | 6.33E-03 | 2.37E-05 | 7.48E-03 | 0.013839 | 6.79E-03 | 2.92E-05 | 1.44E-02 | 2.12E-02 |
| 4218 | 472863.09 | 3856377.25 | 0.00889 | 0.0095 | 0.0089 | 6.58E-03 | 2.58E-05 | 7.37E-03 | 0.01397 | 6.92E-03 | 2.60E-05 | 8.19E-03 | 0.015142 | 7.42E-03 | 3.20E-05 | 1.57E-02 | 2.32E-02 |
| 4219 | 473363.09 | 3856377.25 | 0.00959 | 0.01018 | 0.00959 | 7.10E-03 | 2.76E-05 | 7.94E-03 | 0.015061 | 7.47E-03 | 2.78E-05 | 8.83E-03 | 0.016324 | 8.01E-03 | 3.43E-05 | 1.70E-02 | 2.50E-02 |
| 4220 | 473863.09 | 3856377.25 | 0.01084 | 0.01153 | 0.01085 | 8.02E-03 | 3.13E-05 | 8.98E-03 | 0.017032 | 8.44E-03 | 3.15E-05 | 9.99E-03 | 0.018461 | 9.05E-03 | 3.88E-05 | 1.92E-02 | 2.83E-02 |
| 4221 | 474363.09 | 3856377.25 | 0.01072 | 0.0111 | 0.0107 | 7.93E-03 | 3.01E-05 | 8.86E-03 | 0.016818 | 8.35E-03 | 3.03E-05 | 9.85E-03 | 0.018229 | 8.95E-03 | 3.74E-05 | 1.89E-02 | 2.79E-02 |
| 4222 | 474863.09 | 3856377.25 | 0.01008 | 0.01008 | 0.01002 | 7.46E-03 | 2.74E-05 | 8.29E-03 | 0.015779 | 7.85E-03 | 2.75E-05 | 9.22E-03 | 0.017101 | 8.42E-03 | 3.39E-05 | 1.77E-02 | 2.62E-02 |
| 4223 | 475363.09 | 3856377.25 | 0.00809 | 0.00777 | 0.00801 | 5.99E-03 | 2.11E-05 | 6.63E-03 | 0.012637 | 6.30E-03 | 2.12E-05 | 7.37E-03 | 0.013695 | 6.75E-03 | 2.61E-05 | 1.42E-02 | 2.09E-02 |
| 4224 | 475863.09 | 3856377.25 | 0.00578 | 0.00542 | 0.00575 | 4.28E-03 | 1.47E-05 | 4.76E-03 | 0.009051 | 4.50E-03 | 1.48E-05 | 5.29E-03 | 0.009809 | 4.83E-03 | 1.82E-05 | 1.02E-02 | 1.50E-02 |
| 4225 | 476363.09 | 3856377.25 | 0.00557 | 0.00522 | 0.00556 | 4.12E-03 | 1.42E-05 | 4.60E-03 | 0.008737 | 4.34E-03 | 1.43E-05 | 5.12E-03 | 0.00947 | 4.65E-03 | 1.76E-05 | 9.83E-03 | 1.45E-02 |
| 4226 | 476863.09 | 3856377.25 | 0.00581 | 0.00548 | 0.0058 | 4.30E-03 | 1.49E-05 | 4.80E-03 | 0.009114 | 4.52E-03 | 1.50E-05 | 5.34E-03 | 0.009879 | 4.85E-03 | 1.84E-05 | 1.03E-02 | 1.51E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 0.00633 | 0.00601 | 0.0063 | 4.68E-03 | 1.63E-05 | 5.21E-03 | 0.009914 | 4.93E-03 | 1.64E-05 | 5.80E-03 | 0.010745 | 5.29E-03 | 2.02E-05 | 1.11E-02 | 1.64E-02 |
| 4228 | 477863.09 | 3856377.25 | 0.00542 | 0.00516 | 0.0054 | 4.01E-03 | 1.40E-05 | 4.47E-03 | 0.008494 | 4.22E-03 | 1.41E-05 | 4.97E-03 | 0.009206 | 4.53E-03 | 1.74E-05 | 9.55E-03 | 1.41E-02 |
| 4229 | 478363.09 | 3856377.25 | 0.00507 | 0.00483 | 0.00506 | 3.75E-03 | 1.31E-05 | 4.19E-03 | 0.007953 | 3.95E-03 | 1.32E-05 | 4.66E-03 | 0.00862 | 4.23E-03 | 1.63E-05 | 8.94E-03 | 1.32E-02 |
| 4230 | 478863.09 | 3856377.25 | 0.0094 | 0.00907 | 0.00929 | 6.96E-03 | 2.46E-05 | 7.69E-03 | 0.014669 | 7.32E-03 | 2.48E-05 | 8.55E-03 | 0.015897 | 7.85E-03 | 3.05E-05 | 1.64E-02 | 2.43E-02 |
| 4231 | 479363.09 | 3856377.25 | 0.01239 | 0.01206 | 0.01222 | 9.17E-03 | 3.27E-05 | 1.01E-02 | 0.019315 | 9.65E-03 | 3.29E-05 | 1.12E-02 | 0.020931 | 1.03E-02 | 4.06E-05 | 2.16E-02 | 3.20E-02 |
| 4232 | 479863.09 | 3856377.25 | 0.02132 | 0.02122 | 0.02086 | 1.58E-02 | 5.76E-05 | 1.73E-02 | 0.033098 | 1.66E-02 | 5.80E-05 | 1.92E-02 | 0.035864 | 1.78E-02 | 7.14E-05 | 3.69E-02 | 5.47E-02 |
| 4233 | 480363.09 | 3856377.25 | 0.03557 | 0.03822 | 0.03465 | 2.63E-02 | 1.04E-04 | 2.87E-02 | 0.055102 | 2.77E-02 | 1.04E-04 | 3.19E-02 | 0.059702 | 2.97E-02 | 1.29E-04 | 6.12E-02 | 9.11E-02 |
| 4234 | 480863.09 | 3856377.25 | 0.05194 | 0.05965 | 0.05094 | 3.84E-02 | 1.62E-04 | 4.22E-02 | 0.080756 | 4.04E-02 | 1.63E-04 | 4.69E-02 | 0.087505 | 4.34E-02 | 2.01E-04 | 9.00E-02 | 1.34E-01 |
| 4235 | 481363.09 | 3856377.25 | 0.07407 | 0.08878 | 0.07353 | 5.48E-02 | 2.41E-04 | 6.09E-02 | 0.115907 | 5.77E-02 | 2.43E-04 | 6.77E-02 | 0.125614 | 6.18E-02 | 2.99E-04 | 1.30E-01 | 1.92E-01 |
| 4236 | 481863.09 | 3856377.25 | 0.10285 | 0.11934 | 0.10291 | 7.61E-02 | 3.24E-04 | 8.52E-02 | 0.161602 | 8.01E-02 | 3.26E-04 | 9.47E-02 | 0.175156 | 8.59E-02 | 4.02E-04 | 1.82E-01 | 2.68E-01 |
| 4237 | 482363.09 | 3856377.25 | 0.12721 | 0.14602 | 0.12447 | 9.41E-02 | 3.96E-04 | 1.03E-01 | 0.197545 | 9.91E-02 | 3.99E-04 | 1.15E-01 | 0.214046 | 1.06E-01 | 4.91E-04 | 2.20E-01 | 3.27E-01 |
| 4238 | 482863.09 | 3856377.25 | 0.16248 | 0.18321 | 0.15602 | 1.20E-01 | 4.97E-04 | 1.29E-01 | 0.249856 | 1.27E-01 | 5.01E-04 | 1.44E-01 | 0.270658 | 1.36E-01 | 6.17E-04 | 2.76E-01 | 4.12E-01 |
| 4239 | 483363.09 | 3856377.25 | 0.21187 | 0.20418 | 0.19813 | 1.57E-01 | 5.54E-04 | 1.64E-01 | 0.321313 | 1.65E-01 | 5.58E-04 | 1.82E-01 | 0.347943 | 1.77E-01 | 6.87E-04 | 3.50E-01 | 5.28E-01 |
| 4240 | 483863.09 | 3856377.25 | 0.29047 | 0.19825 | 0.26471 | 2.15E-01 | 5.38E-04 | 2.19E-01 | 0.434563 | 2.26E-01 | 5.42E-04 | 2.44E-01 | 0.470428 | 2.43E-01 | 6.67E-04 | 4.68E-01 | 7.11E-01 |
| 4241 | 484363.09 | 3856377.25 | 0.43455 | 0.2035 | 0.37924 | 3.22E-01 | 5.52E-04 | 3.14E-01 | 0.635983 | 3.38E-01 | 5.56E-04 | 3.49E-01 | 0.688077 | 3.63E-01 | 6.85E-04 | 6.70E-01 | 1.03E+00 |
| 4242 | 484863.09 | 3856377.25 | 0.96692 | 0.22938 | 0.73769 | 7.16E-01 | 6.22E-04 | 6.11E-01 | 1.326665 | 7.53E-01 | 6.27E-04 | 6.79E-01 | 1.432709 | 8.07E-01 | 7.72E-04 | 1.30E+00 | 2.11E+00 |
| 4243 | 485363.09 | 3856377.25 | 3.1877 | 0.24507 | 2.99619 | 2.36E+00 | 6.65E-04 | 2.48E+00 | 4.839248 | 2.48E+00 | 6.70E-04 | 2.76E+00 | 5.241277 | 2.66E+00 | 8.25E-04 | 5.30E+00 | 7.96E+00 |
| 4244 | 485863.09 | 3856377.25 | 1.72251 | 0.23118 | 1.93989 | 1.27E+00 | 6.27E-04 | 1.61E+00 | 2.880762 | 1.34E+00 | 6.32E-04 | 1.79E+00 | 3.127826 | 1.44E+00 | 7.78E-04 | 3.43E+00 | 4.87E+00 |
| 4245 | 486363.09 | 3856377.25 | 0.77231 | 0.19352 | 0.82681 | 5.72E-01 | 5.25E-04 | 6.84E-01 | 1.256313 | 6.01E-01 | 5.29E-04 | 7.61E-01 | 1.363096 | 6.45E-01 | 6.51E-04 | 1.46E+00 | 2.11E+00 |
| 4246 | 486863.09 | 3856377.25 | 0.61214 | 0.20483 | 0.64518 | 4.53E-01 | 5.56E-04 | 5.34E-01 | 0.987498 | 4.77E-01 | 5.60E-04 | 5.94E-01 | 1.071192 | 5.11E-01 | 6.89E-04 | 1.14E+00 | 1.65E+00 |
| 4247 | 487363.09 | 3856377.25 | 0.51685 | 0.20394 | 0.54184 | 3.82E-01 | 5.53E-04 | 4.48E-01 | 0.831456 | 4.03E-01 | 5.57E-04 | 4.99E-01 | 0.901852 | 4.32E-01 | 6.86E-04 | 9.58E-01 | 1.39E+00 |
| 4248 | 487863.09 | 3856377.25 | 0.44895 | 0.21518 | 0.46997 | 3.32E-01 | 5.84E-04 | 3.89E-01 | 0.72176 | 3.50E-01 | 5.88E-04 | 4.33E-01 | 0.782845 | 3.75E-01 | 7.24E-04 | 8.31E-01 | 1.21E+00 |
| 4249 | 488363.09 | 3856377.25 | 0.38891 | 0.2285 | 0.40753 | 2.88E-01 | 6.20E-04 | 3.37E-01 | 0.62569 | 3.03E-01 | 6.24E-04 | 3.75E-01 | 0.678645 | 3.25E-01 | 7.69E-04 | 7.20E-01 | 1.05E+00 |
| 4250 | 488863.09 | 3856377.25 | 0.34014 | 0.2407 | 0.35758 | 2.52E-01 | 6.53E-04 | 2.96E-01 | 0.548294 | 2.65E-01 | 6.58E-04 | 3.29E-01 | 0.594717 | 2.84E-01 | 8.10E-04 | 6.32E-01 | 9.17E-01 |
| 4251 | 489363.09 | 3856377.25 | 0.29957 | 0.23796 | 0.31605 | 2.22E-01 | 6.46E-04 | 2.62E-01 | 0.483894 | 2.33E-01 | 6.50E-04 | 2.91E-01 | 0.524884 | 2.50E-01 | 8.01E-04 | 5.59E-01 | 8.10E-01 |
| 4252 | 489863.09 | 3856377.25 | 0.26567 | 0.22748 | 0.28123 | 1.97E-01 | 6.17E-04 | 2.33E-01 | 0.429963 | 2.07E-01 | 6.21E-04 | 2.59E-01 | 0.466402 | 2.22E-01 | 7.65E-04 | 4.97E-01 | 7.20E-01 |
| 4253 | 490363.09 | 3856377.25 | 0.23529 | 0.21092 | 0.24965 | 1.74E-01 | 5.72E-04 | 2.07E-01 | 0.3813 | 1.83E-01 | 5.76E-04 | 2.30E-01 | 0.413627 | 1.96E-01 | 7.10E-04 | 4.41E-01 | 6.38E-01 |
| 4254 | 490863.09 | 3856377.25 | 0.20899 | 0.19239 | 0.2222 | 1.55E-01 | 5.22E-04 | 1.84E-01 | 0.33907 | 1.63E-01 | 5.26E-04 | 2.05E-01 | 0.367826 | 1.74E-01 | 6.47E-04 | 3.93E-01 | 5.68E-01 |
| 4255 | 491363.09 | 3856377.25 | 0.18698 | 0.1747 | 0.19926 | 1.38E-01 | 4.74E-04 | 1.65E-01 | 0.303749 | 1.46E-01 | 4.77E-04 | 1.83E-01 | 0.329519 | 1.56E-01 | 5.88E-04 | 3.52E-01 | 5.09E-01 |
| 4256 | 491863.09 | 3856377.25 | 0.16641 | 0.15668 | 0.17744 | 1.23E-01 | 4.25E-04 | 1.47E-01 | 0.27042 | 1.30E-01 | 4.28E-04 | 1.63E-01 | 0.293365 | 1.39E-01 | 5.27E-04 | 3.14E-01 | 4.53E-01 |
| 4257 | 492363.09 | 3856377.25 | 0.14504 | 0.13713 | 0.15454 | 1.07E-01 | 3.72E-04 | 1.28E-01 | 0.235601 | 1.13E-01 | 3.75E-04 | 1.42E-01 | 0.255588 | 1.21E-01 | 4.61E-04 | 2.73E-01 | 3.95E-01 |
| 4258 | 492863.09 | 3856377.25 | 0.11636 | 0.10984 | 0.12311 | 8.61E-02 | 2.98E-04 | 1.02E-01 | 0.188292 | 9.06E-02 | 3.00E-04 | 1.13E-01 | 0.204246 | 9.72E-02 | 3.70E-04 | 2.18E-01 | 3.15E-01 |
| 4259 | 493363.09 | 3856377.25 | 0.07542 | 0.07036 | 0.07856 | 5.58E-02 | 1.91E-04 | 6.50E-02 | 0.121019 | 5.87E-02 | 1.92E-04 | 7.23E-02 | 0.131245 | 6.30E-02 | 2.37E-04 | 1.39E-01 | 2.02E-01 |
| 4260 | 493863.09 | 3856377.25 | 0.05853 | 0.05443 | 0.06074 | 4.33E-02 | 1.48E-04 | 5.03E-02 | 0.093729 | 4.56E-02 | 1.49E-04 | 5.59E-02 | 0.101644 | 4.89E-02 | 1.83E-04 | 1.07E-01 | 1.56E-01 |
| 4261 | 494363.09 | 3856377.25 | 0.04303 | 0.03969 | 0.04447 | 3.18E-02 | 1.08E-04 | 3.68E-02 | 0.068754 | 3.35E-02 | 1.08E-04 | 4.09E-02 | 0.074555 | 3.59E-02 | 1.34E-04 | 7.86E-02 | 1.15E-01 |
| 4262 | 494863.09 | 3856377.25 | 0.03255 | 0.02974 | 0.03354 | 2.41E-02 | 8.07E-05 | 2.78E-02 | 0.051926 | 2.53E-02 | 8.12E-05 | 3.09E-02 | 0.056305 | 2.72E-02 | 1.00E-04 | 5.93E-02 | 8.66E-02 |
| 4263 | 495363.09 | 3856377.25 | 0.02636 | 0.02401 | 0.02711 | 1.95E-02 | 6.52E-05 | 2.24E-02 | 0.042008 | 2.05E-02 | 6.56E-05 | 2.50E-02 | 0.04555 | 2.20E-02 | 8.08E-05 | 4.79E-02 | 7.00E-02 |
| 4264 | 495863.09 | 3856377.25 | 0.02473 | 0.02253 | 0.02543 | 1.83E-02 | 6.11E-05 | 2.10E-02 | 0.039408 | 1.93E-02 | 6.16E-05 | 2.34E-02 | 0.04273 | 2.06E-02 | 7.58E-05 | 4.50E-02 | 6.57E-02 |
| 4265 | 496363.09 | 3856377.25 | 0.02421 | 0.02211 | 0.02492 | 1.79E-02 | 6.00E-05 | 2.06E-02 | 0.0386 | 1.89E-02 | 6.04E-05 | 2.29E-02 | 0.041854 | 2.02E-02 | 7.44E-05 | 4.41E-02 | 6.43E-02 |
| 4266 | 496863.09 | 3856377.25 | 0.0253 | 0.02318 | 0.02607 | 1.87E-02 | 6.29E-05 | 2.16E-02 | 0.040361 | 1.97E-02 | 6.33E-05 | 2.40E-02 | 0.043765 | 2.11E-02 | 7.80E-05 | 4.61E-02 | 6.73E-02 |
| 4267 | 497363.09 | 3856377.25 | 0.02609 | 0.02405 | 0.02692 | 1.93E-02 | 6.53E-05 | 2.23E-02 | 0.041651 | 2.03E-02 | 6.57E-05 | 2.48E-02 | 0.045165 | 2.18E-02 | 8.09E-05 | 4.76E-02 | 6.95E-02 |
| 4268 | 497863.09 | 3856377.25 | 0.0278 | 0.02581 | 0.02875 | 2.06E-02 | 7.00E-05 | 2.38E-02 | 0.044436 | 2.16E-02 | 7.05E-05 | 2.65E-02 | 0.048186 | 2.32E-02 | 8.69E-05 | 5.08E-02 | 7.41E-02 |
| 4269 | 498363.09 | 3856377.25 | 0.03016 | 0.02825 | 0.03128 | 2.23E-02 | 7.67E-05 | 2.59E-02 | 0.048283 | 2.35E-02 | 7.72E-05 | 2.88E-02 | 0.052359 | 2.52E-02 | 9.51E-05 | 5.53E-02 | 8.06E-02 |
| 4270 | 471363.09 | 3856877.25 | 0.00755 | 0.00793 | 0.00751 | 5.59E-03 | 2.15E-05 | 6.22E-03 | 0.011824 | 5.88E-03 | 2.17E-05 | 6.91E-03 | 0.012815 | 6.30E-03 | 2.67E-05 | 1.33E-02 | 1.96E-02 |
| 4271 | 471863.09 | 3856877.25 | 0.00778 | 0.00806 | 0.00772 | 5.76E-03 | 2.19E-05 | 6.39E-03 | 0.012168 | 6.06E-03 | 2.20E-05 | 7.11E-03 | 0.013187 | 6.50E-03 | 2.71E-05 | 1.36E-02 | 2.02E-02 |
| 4272 | 472363.09 | 3856877.25 | 0.00835 | 0.00861 | 0.0083 | 6.18E-03 | 2.34E-05 | 6.87E-03 | 0.013072 | 6.50E-03 | 2.35E-05 | 7.64E-03 | 0.014167 | 6.97E-03 | 2.90E-05 | 1.47E-02 | 2.17E-02 |
| 4273 | 472863.09 | 3856877.25 | 0.00897 | 0.00919 | 0.00891 | 6.64E-03 | 2.49E-05 | 7.37E-03 | 0.014037 | 6.99E-03 | 2.51E-05 | 8.20E-03 | 0.015213 | 7.49E-03 | 3.09E-05 | 1.57E-02 | 2.33E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 0.01015 | 0.01045 | 0.01011 | 7.51E-03 | 2.84E-05 | 8.37E-03 | 0.015907 | 7.90E-03 | 2.85E-05 | 9.31E-03 | 0.01724 | 8.47E-03 | 3.52E-05 | 1.79E-02 | 2.64E-02 |
| 4275 | 473863.09 | 3856877.25 | 0.01091 | 0.01116 | 0.01088 | 8.07E-03 | 3.03E-05 | 9.00E-03 | 0.017108 | 8.50E-03 | 3.05E-05 | 1.00E-02 | 0.018542 | 9.11E-03 | 3.76E-05 | 1.92E-02 | 2.84E-02 |
| 4276 | 474363.09 | 3856877.25 | 0.01066 | 0.01072 | 0.01062 | 7.89E-03 | 2.91E-05 | 8.79E-03 | 0.016707 | 8.30E-03 | 2.93E-05 | 9.78E-03 | 0.018107 | 8.90E-03 | 3.61E-05 | 1.88E-02 | 2.77E-02 |
| 4277 | 474863.09 | 3856877.25 | 0.00991 | 0.00977 | 0.00985 | 7.33E-03 | 2.65E-05 | 8.15E-03 | 0.015512 | 7.72E-03 | 2.67E-05 | 9.07E-03 | 0.016812 | 8.27E-03 | 3.29E-05 | 1.74E-02 | 2.57E-02 |
| 4278 | 475363.09 | 3856877.25 | 0.00841 | 0.00819 | 0.00831 | 6.22E-03 | 2.22E-05 | 6.88E-03 | 0.013123 | 6.55E-03 | 2.24E-05 | 7.65E-03 | 0.014222 | 7.02E-03 | 2.76E-05 | 1.47E-02 | 2.17E-02 |
| 4279 | 475863.09 | 3856877.25 | 0.00849 | 0.00828 | 0.00837 | 6.28E-03 | 2.25E-05 | 6.93E-03 | 0.013232 | 6.61E-03 | 2.26E-05 | 7.71E-03 | 0.014339 | 7.09E-03 | 2.79E-05 | 1.48E-02 | 2.19E-02 |
| 4280 | 476363.09 | 3856877.25 | 0.00748 | 0.00728 | 0.00734 | 5.54E-03 | 1.98E-05 | 6.07E-03 | 0.01163 | 5.83E-03 | 1.99E-05 | 6.76E-03 | 0.012602 | 6.25E-03 | 2.45E-05 | 1.30E-02 | 1.92E-02 |
| 4281 | 476863.09 | 3856877.25 | 0.00732 | 0.00714 | 0.00717 | 5.42E-03 | 1.94E-05 | 5.93E-03 | 0.01137 | 5.70E-03 | 1.95E-05 | 6.60E-03 | 0.01232 | 6.11E-03 | 2.40E-05 | 1.27E-02 | 1.88E-02 |
| 4282 | 477363.09 | 3856877.25 | 0.00667 | 0.0065 | 0.00654 | 4.94E-03 | 1.76E-05 | 5.41E-03 | 0.010366 | 5.19E-03 | 1.78E-05 | 6.02E-03 | 0.011233 | 5.57E-03 | 2.19E-05 | 1.16E-02 | 1.72E-02 |
| 4283 | 477863.09 | 3856877.25 | 0.0049 | 0.00458 | 0.00482 | 3.63E-03 | 1.24E-05 | 3.99E-03 | 0.007628 | 3.82E-03 | 1.25E-05 | 4.44E-03 | 0.008266 | 4.09E-03 | 1.54E-05 | 8.52E-03 | 1.26E-02 |
| 4284 | 478363.09 | 3856877.25 | 0.00454 | 0.00405 | 0.00447 | 3.36E-03 | 1.10E-05 | 3.70E-03 | 0.00707 | 3.54E-03 | 1.11E-05 | 4.11E-03 | 0.007662 | 3.79E-03 | 1.36E-05 | 7.90E-03 | 1.17E-02 |
| 4285 | 478863.09 | 3856877.25 | 0.00573 | 0.00517 | 0.00564 | 4.24E-03 | 1.40E-05 | 4.67E-03 | 0.008922 | 4.46E-03 | 1.41E-05 | 5.19E-03 | 0.009668 | 4.78E-03 | 1.74E-05 | 9.97E-03 | 1.48E-02 |
| 4286 | 479363.09 | 3856877.25 | 0.00771 | 0.00716 | 0.00756 | 5.71E-03 | 1.94E-05 | 6.26E-03 | 0.011982 | 6.00E-03 | 1.96E-05 | 6.96E-03 | 0.012983 | 6.44E-03 | 2.41E-05 | 1.34E-02 | 1.98E-02 |
| 4287 | 479863.09 | 3856877.25 | 0.01917 | 0.01892 | 0.01848 | 1.42E-02 | 5.13E-05 | 1.53E-02 | 0.029531 | 1.49E-02 | 5.17E-05 | 1.70E-02 | 0.031992 | 1.60E-02 | 6.37E-05 | 3.27E-02 | 4.87E-02 |
| 4288 | 480363.09 | 3856877.25 | 0.03399 | 0.03564 | 0.033 | 2.52E-02 | 9.67E-05 | 2.73E-02 | 0.052561 | 2.65E-02 | 9.74E-05 | 3.04E-02 | 0.056946 | 2.84E-02 | 1.20E-04 | 5.83E-02 | 8.68E-02 |
| 4289 | 480863.09 | 3856877.25 | 0.05261 | 0.05588 | 0.05218 | 3.89E-02 | 1.52E-04 | 4.32E-02 | 0.082268 | 4.10E-02 | 1.53E-04 | 4.80E-02 | 0.089158 | 4.39E-02 | 1.88E-04 | 9.22E-02 | 1.36E-01 |
| 4290 | 481363.09 | 3856877.25 | 0.07097 | 0.07231 | 0.07068 | 5.25E-02 | 1.96E-04 | 5.85E-02 | 0.11121 | 5.53E-02 | 1.98E-04 | 6.51E-02 | 0.120531 | 5.93E-02 | 2.43E-04 | 1.25E-01 | 1.84E-01 |
| 4291 | 481863.09 | 3856877.25 | 0.0886 | 0.09117 | 0.08764 | 6.56E-02 | 2.47E-04 | 7.25E-02 | 0.138343 | 6.90E-02 | 2.49E-04 | 8.07E-02 | 0.149925 | 7.40E-02 | 3.07E-04 | 1.55E-01 | 2.29E-01 |
| 4292 | 482363.09 | 3856877.25 | 0.11066 | 0.1151 | 0.10719 | 8.19E-02 | 3.12E-04 | 8.87E-02 | 0.170913 | 8.62E-02 | 3.14E-04 | 9.87E-02 | 0.185166 | 9.24E-02 | 3.87E-04 | 1.89E-01 | 2.82E-01 |
| 4293 | 482863.09 | 3856877.25 | 0.13416 | 0.13089 | 0.12766 | 9.93E-02 | 3.55E-04 | 1.06E-01 | 0.205287 | 1.04E-01 | 3.58E-04 | 1.18E-01 | 0.222354 | 1.12E-01 | 4.40E-04 | 2.26E-01 | 3.38E-01 |
| 4294 | 483363.09 | 3856877.25 | 0.1667 | 0.13753 | 0.15557 | 1.23E-01 | 3.73E-04 | 1.29E-01 | 0.252483 | 1.30E-01 | 3.76E-04 | 1.43E-01 | 0.273406 | 1.39E-01 | 4.63E-04 | 2.75E-01 | 4.15E-01 |
| 4295 | 483863.09 | 3856877.25 | 0.21296 | 0.13813 | 0.19533 | 1.58E-01 | 3.75E-04 | 1.62E-01 | 0.319623 | 1.66E-01 | 3.77E-04 | 1.80E-01 | 0.346034 | 1.78E-01 | 4.65E-04 | 3.45E-01 | 5.24E-01 |
| 4296 | 484363.09 | 3856877.25 | 0.28552 | 0.15232 | 0.25516 | 2.11E-01 | 4.13E-04 | 2.11E-01 | 0.422872 | 2.22E-01 | 4.16E-04 | 2.35E-01 | 0.457656 | 2.38E-01 | 5.13E-04 | 4.51E-01 | 6.90E-01 |
| 4297 | 484863.09 | 3856877.25 | 0.40773 | 0.16877 | 0.352 | 3.02E-01 | 4.58E-04 | 2.91E-01 | 0.593498 | 3.18E-01 | 4.61E-04 | 3.24E-01 | 0.64202 | 3.40E-01 | 5.68E-04 | 6.22E-01 | 9.63E-01 |
| 4298 | 485363.09 | 3856877.25 | 0.7985 | 0.20188 | 0.63213 | 5.91E-01 | 5.48E-04 | 5.23E-01 | 1.114597 | 6.22E-01 | 5.52E-04 | 5.82E-01 | 1.204302 | 6.67E-01 | 6.79E-04 | 1.12E+00 | 1.78E+00 |
| 4299 | 485863.09 | 3856877.25 | 3.08807 | 0.25048 | 2.62308 | 2.29E+00 | 6.80E-04 | 2.17E+00 | 4.456746 | 2.40E+00 | 6.84E-04 | 2.41E+00 | 4.820237 | 2.58E+00 | 8.43E-04 | 4.64E+00 | 7.22E+00 |
| 4300 | 486363.09 | 3856877.25 | 1.68855 | 0.2681 | 1.78038 | 1.25E+00 | 7.28E-04 | 1.47E+00 | 2.723719 | 1.31E+00 | 7.32E-04 | 1.64E+00 | 2.954643 | 1.41E+00 | 9.02E-04 | 3.15E+00 | 4.56E+00 |
| 4301 | 486863.09 | 3856877.25 | 0.9405 | 0.21309 | 1.00084 | 6.96E-01 | 5.78E-04 | 8.28E-01 | 1.524856 | 7.32E-01 | 5.82E-04 | 9.21E-01 | 1.654333 | 7.85E-01 | 7.17E-04 | 1.77E+00 | 2.56E+00 |
| 4302 | 487363.09 | 3856877.25 | 0.74155 | 0.32967 | 0.79383 | 5.49E-01 | 8.95E-04 | 6.57E-01 | 1.206625 | 5.77E-01 | 9.01E-04 | 7.31E-01 | 1.309153 | 6.19E-01 | 1.11E-03 | 1.40E+00 | 2.02E+00 |
| 4303 | 487863.09 | 3856877.25 | 0.59558 | 0.44116 | 0.63622 | 4.41E-01 | 1.20E-03 | 5.27E-01 | 0.96847 | 4.64E-01 | 1.21E-03 | 5.86E-01 | 1.050694 | 4.97E-01 | 1.48E-03 | 1.12E+00 | 1.62E+00 |
| 4304 | 488363.09 | 3856877.25 | 0.49197 | 0.44867 | 0.52592 | 3.64E-01 | 1.22E-03 | 4.35E-01 | 0.800533 | 3.83E-01 | 1.23E-03 | 4.84E-01 | 0.86849 | 4.11E-01 | 1.51E-03 | 9.30E-01 | 1.34E+00 |
| 4305 | 488863.09 | 3856877.25 | 0.41247 | 0.39748 | 0.44198 | 3.05E-01 | 1.08E-03 | 3.66E-01 | 0.672095 | 3.21E-01 | 1.09E-03 | 4.07E-01 | 0.729167 | 3.44E-01 | 1.34E-03 | 7.81E-01 | 1.13E+00 |
| 4306 | 489363.09 | 3856877.25 | 0.35253 | 0.34246 | 0.37867 | 2.61E-01 | 9.29E-04 | 3.13E-01 | 0.575194 | 2.75E-01 | 9.36E-04 | 3.49E-01 | 0.624058 | 2.94E-01 | 1.15E-03 | 6.69E-01 | 9.65E-01 |
| 4307 | 489863.09 | 3856877.25 | 0.3043 | 0.2916 | 0.32738 | 2.25E-01 | 7.91E-04 | 2.71E-01 | 0.496917 | 2.37E-01 | 7.97E-04 | 3.01E-01 | 0.539144 | 2.54E-01 | 9.81E-04 | 5.79E-01 | 8.34E-01 |
| 4308 | 490363.09 | 3856877.25 | 0.26372 | 0.24957 | 0.28416 | 1.95E-01 | 6.77E-04 | 2.35E-01 | 0.431004 | 2.05E-01 | 6.82E-04 | 2.62E-01 | 0.467641 | 2.20E-01 | 8.40E-04 | 5.02E-01 | 7.23E-01 |
| 4309 | 490863.09 | 3856877.25 | 0.23064 | 0.21658 | 0.24841 | 1.71E-01 | 5.88E-04 | 2.06E-01 | 0.376849 | 1.80E-01 | 5.92E-04 | 2.29E-01 | 0.40888 | 1.93E-01 | 7.29E-04 | 4.39E-01 | 6.32E-01 |
| 4310 | 491363.09 | 3856877.25 | 0.20285 | 0.19003 | 0.21826 | 1.50E-01 | 5.16E-04 | 1.81E-01 | 0.331259 | 1.58E-01 | 5.19E-04 | 2.01E-01 | 0.359411 | 1.69E-01 | 6.39E-04 | 3.86E-01 | 5.56E-01 |
| 4311 | 491863.09 | 3856877.25 | 0.178 | 0.16699 | 0.19127 | 1.32E-01 | 4.53E-04 | 1.58E-01 | 0.290471 | 1.39E-01 | 4.56E-04 | 1.76E-01 | 0.31515 | 1.49E-01 | 5.62E-04 | 3.38E-01 | 4.87E-01 |
| 4312 | 492363.09 | 3856877.25 | 0.14002 | 0.13137 | 0.14964 | 1.04E-01 | 3.57E-04 | 1.24E-01 | 0.227815 | 1.09E-01 | 3.59E-04 | 1.38E-01 | 0.247153 | 1.17E-01 | 4.42E-04 | 2.65E-01 | 3.82E-01 |
| 4313 | 492863.09 | 3856877.25 | 0.10821 | 0.10064 | 0.11427 | 8.01E-02 | 2.73E-04 | 9.46E-02 | 0.17492 | 8.43E-02 | 2.75E-04 | 1.05E-01 | 0.189736 | 9.03E-02 | 3.39E-04 | 2.02E-01 | 2.93E-01 |
| 4314 | 493363.09 | 3856877.25 | 0.07852 | 0.0723 | 0.08202 | 5.81E-02 | 1.96E-04 | 6.79E-02 | 0.126182 | 6.11E-02 | 1.98E-04 | 7.55E-02 | 0.13685 | 6.56E-02 | 2.43E-04 | 1.45E-01 | 2.11E-01 |
| 4315 | 493863.09 | 3856877.25 | 0.05397 | 0.0493 | 0.05591 | 3.99E-02 | 1.34E-04 | 4.63E-02 | 0.086343 | 4.20E-02 | 1.35E-04 | 5.15E-02 | 0.093633 | 4.51E-02 | 1.66E-04 | 9.88E-02 | 1.44E-01 |
| 4316 | 494363.09 | 3856877.25 | 0.03891 | 0.03527 | 0.04005 | 2.88E-02 | 9.57E-05 | 3.31E-02 | 0.062035 | 3.03E-02 | 9.64E-05 | 3.69E-02 | 0.067266 | 3.25E-02 | 1.19E-04 | 7.08E-02 | 1.03E-01 |
| 4317 | 494863.09 | 3856877.25 | 0.03239 | 0.02937 | 0.03328 | 2.40E-02 | 7.97E-05 | 2.75E-02 | 0.051591 | 2.52E-02 | 8.02E-05 | 3.06E-02 | 0.05594 | 2.70E-02 | 9.88E-05 | 5.88E-02 | 8.60E-02 |
| 4318 | 495363.09 | 3856877.25 | 0.02865 | 0.02605 | 0.02941 | 2.12E-02 | 7.07E-05 | 2.43E-02 | 0.045612 | 2.23E-02 | 7.12E-05 | 2.71E-02 | 0.049456 | 2.39E-02 | 8.77E-05 | 5.20E-02 | 7.60E-02 |
| 4319 | 495863.09 | 3856877.25 | 0.02732 | 0.02496 | 0.02809 | 2.02E-02 | 6.77E-05 | 2.32E-02 | 0.043532 | 2.13E-02 | 6.82E-05 | 2.59E-02 | 0.047202 | 2.28E-02 | 8.40E-05 | 4.97E-02 | 7.25E-02 |
| 4320 | 496363.09 | 3856877.25 | 0.0265 | 0.02433 | 0.02722 | 1.96E-02 | 6.60E-05 | 2.25E-02 | 0.042204 | 2.06E-02 | 6.65E-05 | 2.51E-02 | 0.045761 | 2.21E-02 | 8.19E-05 | 4.81E-02 | 7.03E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 0.02666 | 0.02461 | 0.0274 | 1.97E-02 | 6.68E-05 | 2.27E-02 | 0.042472 | 2.08E-02 | 6.72E-05 | 2.52E-02 | 0.046052 | 2.23E-02 | 8.28E-05 | 4.84E-02 | 7.08E-02 |
| 4322 | 497363.09 | 3856877.25 | 0.02761 | 0.02563 | 0.02843 | 2.04E-02 | 6.96E-05 | 2.35E-02 | 0.04403 | 2.15E-02 | 7.00E-05 | 2.62E-02 | 0.047743 | 2.31E-02 | 8.62E-05 | 5.03E-02 | 7.34E-02 |
| 4323 | 497863.09 | 3856877.25 | 0.03046 | 0.02852 | 0.03153 | 2.25E-02 | 7.74E-05 | 2.61E-02 | 0.048712 | 2.37E-02 | 7.79E-05 | 2.90E-02 | 0.052824 | 2.54E-02 | 9.60E-05 | 5.57E-02 | 8.13E-02 |
| 4324 | 498363.09 | 3856877.25 | 0.03395 | 0.03197 | 0.03531 | 2.51E-02 | 8.68E-05 | 2.92E-02 | 0.054433 | 2.64E-02 | 8.73E-05 | 3.25E-02 | 0.059031 | 2.83E-02 | 1.08E-04 | 6.24E-02 | 9.09E-02 |
| 4325 | 471363.09 | 3857377.25 | 0.00783 | 0.00789 | 0.00782 | 5.79E-03 | 2.14E-05 | 6.47E-03 | 0.012288 | 6.10E-03 | 2.16E-05 | 7.20E-03 | 0.013318 | 6.54E-03 | 2.65E-05 | 1.38E-02 | 2.04E-02 |
| 4326 | 471863.09 | 3857377.25 | 0.00802 | 0.00804 | 0.00801 | 5.93E-03 | 2.18E-05 | 6.63E-03 | 0.012586 | 6.25E-03 | 2.20E-05 | 7.37E-03 | 0.013641 | 6.70E-03 | 2.71E-05 | 1.42E-02 | 2.09E-02 |
| 4327 | 472363.09 | 3857377.25 | 0.00849 | 0.00849 | 0.0085 | 6.28E-03 | 2.30E-05 | 7.03E-03 | 0.01334 | 6.61E-03 | 2.32E-05 | 7.82E-03 | 0.01446 | 7.09E-03 | 2.86E-05 | 1.50E-02 | 2.21E-02 |
| 4328 | 472863.09 | 3857377.25 | 0.00914 | 0.00915 | 0.00917 | 6.76E-03 | 2.48E-05 | 7.59E-03 | 0.014378 | 7.12E-03 | 2.50E-05 | 8.44E-03 | 0.015584 | 7.63E-03 | 3.08E-05 | 1.62E-02 | 2.39E-02 |
| 4329 | 473363.09 | 3857377.25 | 0.01005 | 0.01011 | 0.01011 | 7.44E-03 | 2.74E-05 | 8.37E-03 | 0.015832 | 7.83E-03 | 2.76E-05 | 9.31E-03 | 0.017161 | 8.39E-03 | 3.40E-05 | 1.79E-02 | 2.63E-02 |
| 4330 | 473863.09 | 3857377.25 | 0.01124 | 0.01142 | 0.01133 | 8.32E-03 | 3.10E-05 | 9.38E-03 | 0.017725 | 8.75E-03 | 3.12E-05 | 1.04E-02 | 0.019214 | 9.38E-03 | 3.84E-05 | 2.00E-02 | 2.95E-02 |
| 4331 | 474363.09 | 3857377.25 | 0.01057 | 0.01074 | 0.01063 | 7.82E-03 | 2.91E-05 | 8.80E-03 | 0.016648 | 8.23E-03 | 2.93E-05 | 9.79E-03 | 0.018046 | 8.83E-03 | 3.61E-05 | 1.88E-02 | 2.77E-02 |
| 4332 | 474863.09 | 3857377.25 | 0.00791 | 0.00788 | 0.00784 | 5.85E-03 | 2.14E-05 | 6.49E-03 | 0.012363 | 6.16E-03 | 2.15E-05 | 7.22E-03 | 0.013399 | 6.60E-03 | 2.65E-05 | 1.39E-02 | 2.05E-02 |
| 4333 | 475363.09 | 3857377.25 | 0.00555 | 0.00547 | 0.00545 | 4.11E-03 | 1.48E-05 | 4.51E-03 | 0.008632 | 4.32E-03 | 1.49E-05 | 5.02E-03 | 0.009354 | 4.63E-03 | 1.84E-05 | 9.63E-03 | 1.43E-02 |
| 4334 | 475863.09 | 3857377.25 | 0.00524 | 0.00515 | 0.00515 | 3.88E-03 | 1.40E-05 | 4.26E-03 | 0.008154 | 4.08E-03 | 1.41E-05 | 4.74E-03 | 0.008836 | 4.38E-03 | 1.73E-05 | 9.10E-03 | 1.35E-02 |
| 4335 | 476363.09 | 3857377.25 | 0.00685 | 0.00677 | 0.00672 | 5.07E-03 | 1.84E-05 | 5.56E-03 | 0.010649 | 5.33E-03 | 1.85E-05 | 6.19E-03 | 0.011539 | 5.72E-03 | 2.28E-05 | 1.19E-02 | 1.76E-02 |
| 4336 | 476863.09 | 3857377.25 | 0.00747 | 0.00738 | 0.00735 | 5.53E-03 | 2.00E-05 | 6.08E-03 | 0.011631 | 5.82E-03 | 2.02E-05 | 6.77E-03 | 0.012604 | 6.24E-03 | 2.48E-05 | 1.30E-02 | 1.93E-02 |
| 4337 | 477363.09 | 3857377.25 | 0.00661 | 0.00627 | 0.00648 | 4.89E-03 | 1.70E-05 | 5.36E-03 | 0.010271 | 5.15E-03 | 1.71E-05 | 5.97E-03 | 0.01113 | 5.52E-03 | 2.11E-05 | 1.15E-02 | 1.70E-02 |
| 4338 | 477863.09 | 3857377.25 | 0.00523 | 0.00479 | 0.00509 | 3.87E-03 | 1.30E-05 | 4.21E-03 | 0.008096 | 4.07E-03 | 1.31E-05 | 4.69E-03 | 0.008772 | 4.37E-03 | 1.61E-05 | 9.00E-03 | 1.34E-02 |
| 4339 | 478363.09 | 3857377.25 | 0.00425 | 0.00386 | 0.00414 | 3.15E-03 | 1.05E-05 | 3.43E-03 | 0.006582 | 3.31E-03 | 1.05E-05 | 3.81E-03 | 0.007131 | 3.55E-03 | 1.30E-05 | 7.32E-03 | 1.09E-02 |
| 4340 | 478863.09 | 3857377.25 | 0.0038 | 0.00346 | 0.0037 | 2.81E-03 | 9.39E-06 | 3.06E-03 | 0.005884 | 2.96E-03 | 9.45E-06 | 3.41E-03 | 0.006375 | 3.17E-03 | 1.16E-05 | 6.54E-03 | 9.72E-03 |
| 4341 | 479363.09 | 3857377.25 | 0.00591 | 0.00565 | 0.00569 | 4.37E-03 | 1.53E-05 | 4.71E-03 | 0.009098 | 4.60E-03 | 1.54E-05 | 5.24E-03 | 0.009856 | 4.93E-03 | 1.90E-05 | 1.01E-02 | 1.50E-02 |
| 4342 | 479863.09 | 3857377.25 | 0.01546 | 0.01549 | 0.01479 | 1.14E-02 | 4.20E-05 | 1.22E-02 | 0.023723 | 1.20E-02 | 4.23E-05 | 1.36E-02 | 0.025697 | 1.29E-02 | 5.21E-05 | 2.61E-02 | 3.91E-02 |
| 4343 | 480363.09 | 3857377.25 | 0.01306 | 0.01254 | 0.01244 | 9.66E-03 | 3.40E-05 | 1.03E-02 | 0.019994 | 1.02E-02 | 3.43E-05 | 1.15E-02 | 0.021657 | 1.09E-02 | 4.22E-05 | 2.20E-02 | 3.29E-02 |
| 4344 | 480863.09 | 3857377.25 | 0.04901 | 0.04851 | 0.04885 | 3.63E-02 | 1.32E-04 | 4.04E-02 | 0.076828 | 3.82E-02 | 1.33E-04 | 4.50E-02 | 0.083269 | 4.09E-02 | 1.63E-04 | 8.64E-02 | 1.27E-01 |
| 4345 | 481363.09 | 3857377.25 | 0.05546 | 0.05482 | 0.05548 | 4.10E-02 | 1.49E-04 | 4.59E-02 | 0.087105 | 4.32E-02 | 1.50E-04 | 5.11E-02 | 0.094412 | 4.63E-02 | 1.84E-04 | 9.81E-02 | 1.45E-01 |
| 4346 | 481863.09 | 3857377.25 | 0.07342 | 0.07363 | 0.0728 | 5.43E-02 | 2.00E-04 | 6.03E-02 | 0.114781 | 5.72E-02 | 2.01E-04 | 6.70E-02 | 0.124394 | 6.13E-02 | 2.48E-04 | 1.29E-01 | 1.90E-01 |
| 4347 | 482363.09 | 3857377.25 | 0.09561 | 0.09236 | 0.09249 | 7.08E-02 | 2.51E-04 | 7.65E-02 | 0.147548 | 7.45E-02 | 2.52E-04 | 8.51E-02 | 0.159852 | 7.98E-02 | 3.11E-04 | 1.63E-01 | 2.44E-01 |
| 4348 | 482863.09 | 3857377.25 | 0.11204 | 0.09822 | 0.10625 | 8.29E-02 | 2.67E-04 | 8.79E-02 | 0.17111 | 8.73E-02 | 2.68E-04 | 9.78E-02 | 0.185329 | 9.35E-02 | 3.31E-04 | 1.88E-01 | 2.82E-01 |
| 4349 | 483363.09 | 3857377.25 | 0.13334 | 0.10249 | 0.12445 | 9.87E-02 | 2.78E-04 | 1.03E-01 | 0.201946 | 1.04E-01 | 2.80E-04 | 1.15E-01 | 0.218683 | 1.11E-01 | 3.45E-04 | 2.20E-01 | 3.32E-01 |
| 4350 | 483863.09 | 3857377.25 | 0.16274 | 0.10436 | 0.15019 | 1.20E-01 | 2.83E-04 | 1.24E-01 | 0.24501 | 1.27E-01 | 2.85E-04 | 1.38E-01 | 0.265279 | 1.36E-01 | 3.51E-04 | 2.65E-01 | 4.02E-01 |
| 4351 | 484363.09 | 3857377.25 | 0.20241 | 0.11804 | 0.1838 | 1.50E-01 | 3.20E-04 | 1.52E-01 | 0.302219 | 1.58E-01 | 3.22E-04 | 1.69E-01 | 0.327149 | 1.69E-01 | 3.97E-04 | 3.25E-01 | 4.94E-01 |
| 4352 | 484863.09 | 3857377.25 | 0.26295 | 0.13921 | 0.2348 | 1.95E-01 | 3.78E-04 | 1.94E-01 | 0.389284 | 2.05E-01 | 3.80E-04 | 2.16E-01 | 0.421301 | 2.20E-01 | 4.68E-04 | 4.15E-01 | 6.35E-01 |
| 4353 | 485363.09 | 3857377.25 | 0.36494 | 0.18398 | 0.31912 | 2.70E-01 | 4.99E-04 | 2.64E-01 | 0.534663 | 2.84E-01 | 5.03E-04 | 2.94E-01 | 0.578471 | 3.05E-01 | 6.19E-04 | 5.64E-01 | 8.69E-01 |
| 4354 | 485863.09 | 3857377.25 | 0.60063 | 0.29093 | 0.51257 | 4.44E-01 | 7.90E-04 | 4.24E-01 | 0.869465 | 4.68E-01 | 7.95E-04 | 4.72E-01 | 0.94039 | 5.01E-01 | 9.79E-04 | 9.06E-01 | 1.41E+00 |
| 4355 | 486363.09 | 3857377.25 | 2.69998 | 0.94302 | 2.33258 | 2.00E+00 | 2.56E-03 | 1.93E+00 | 3.931017 | 2.10E+00 | 2.58E-03 | 2.15E+00 | 4.252479 | 2.25E+00 | 3.17E-03 | 4.12E+00 | 6.38E+00 |
| 4356 | 486863.09 | 3857377.25 | 2.59391 | 9.79107 | 2.62923 | 1.92E+00 | 2.66E-02 | 2.18E+00 | 4.122047 | 2.02E+00 | 2.67E-02 | 2.42E+00 | 4.46713 | 2.17E+00 | 3.29E-02 | 4.65E+00 | 6.85E+00 |
| 4357 | 487363.09 | 3857377.25 | 1.08779 | 3.23805 | 1.23732 | 8.05E-01 | 8.79E-03 | 1.02E+00 | 1.837773 | 8.47E-01 | 8.85E-03 | 1.14E+00 | 1.994993 | 9.08E-01 | 1.09E-02 | 2.19E+00 | 3.11E+00 |
| 4358 | 487863.09 | 3857377.25 | 0.77825 | 1.44586 | 0.88091 | 5.76E-01 | 3.92E-03 | 7.29E-01 | 1.308881 | 6.06E-01 | 3.95E-03 | 8.11E-01 | 1.420945 | 6.50E-01 | 4.87E-03 | 1.56E+00 | 2.21E+00 |
| 4359 | 488363.09 | 3857377.25 | 0.59846 | 0.82925 | 0.66579 | 4.43E-01 | 2.25E-03 | 5.51E-01 | 0.996127 | 4.66E-01 | 2.27E-03 | 6.13E-01 | 1.081217 | 5.00E-01 | 2.79E-03 | 1.18E+00 | 1.68E+00 |
| 4360 | 488863.09 | 3857377.25 | 0.47814 | 0.55454 | 0.52743 | 3.54E-01 | 1.50E-03 | 4.37E-01 | 0.791836 | 3.72E-01 | 1.51E-03 | 4.86E-01 | 0.859399 | 3.99E-01 | 1.87E-03 | 9.32E-01 | 1.33E+00 |
| 4361 | 489363.09 | 3857377.25 | 0.39298 | 0.40783 | 0.43223 | 2.91E-01 | 1.11E-03 | 3.58E-01 | 0.649631 | 3.06E-01 | 1.11E-03 | 3.98E-01 | 0.705042 | 3.28E-01 | 1.37E-03 | 7.64E-01 | 1.09E+00 |
| 4362 | 489863.09 | 3857377.25 | 0.32866 | 0.31814 | 0.36144 | 2.43E-01 | 8.63E-04 | 2.99E-01 | 0.543204 | 2.56E-01 | 8.69E-04 | 3.33E-01 | 0.589541 | 2.74E-01 | 1.07E-03 | 6.39E-01 | 9.14E-01 |
| 4363 | 490363.09 | 3857377.25 | 0.27893 | 0.25896 | 0.30499 | 2.06E-01 | 7.03E-04 | 2.52E-01 | 0.459524 | 2.17E-01 | 7.07E-04 | 2.81E-01 | 0.498687 | 2.33E-01 | 8.71E-04 | 5.39E-01 | 7.73E-01 |
| 4364 | 490863.09 | 3857377.25 | 0.24009 | 0.21694 | 0.26109 | 1.78E-01 | 5.89E-04 | 2.16E-01 | 0.394337 | 1.87E-01 | 5.93E-04 | 2.40E-01 | 0.427912 | 2.00E-01 | 7.30E-04 | 4.62E-01 | 6.63E-01 |
| 4365 | 491363.09 | 3857377.25 | 0.20898 | 0.18576 | 0.22607 | 1.55E-01 | 5.04E-04 | 1.87E-01 | 0.342248 | 1.63E-01 | 5.07E-04 | 2.08E-01 | 0.371362 | 1.74E-01 | 6.25E-04 | 4.00E-01 | 5.75E-01 |
| 4366 | 491863.09 | 3857377.25 | 0.17827 | 0.15773 | 0.19267 | 1.32E-01 | 4.28E-04 | 1.59E-01 | 0.291804 | 1.39E-01 | 4.31E-04 | 1.77E-01 | 0.316623 | 1.49E-01 | 5.31E-04 | 3.41E-01 | 4.90E-01 |
| 4367 | 492363.09 | 3857377.25 | 0.13007 | 0.11486 | 0.13948 | 9.63E-02 | 3.12E-04 | 1.15E-01 | 0.211999 | 1.01E-01 | 3.14E-04 | 1.28E-01 | 0.230006 | 1.09E-01 | 3.87E-04 | 2.47E-01 | 3.56E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 0.08983 | 0.07847 | 0.09441 | 6.65E-02 | 2.13E-04 | 7.81E-02 | 0.144822 | 7.00E-02 | 2.14E-04 | 8.69E-02 | 0.15708 | 7.50E-02 | 2.64E-04 | 1.67E-01 | 2.42E-01 |
| 4369 | 493363.09 | 3857377.25 | 0.06189 | 0.05408 | 0.0642 | 4.58E-02 | 1.47E-04 | 5.31E-02 | 0.099078 | 4.82E-02 | 1.48E-04 | 5.91E-02 | 0.107445 | 5.17E-02 | 1.82E-04 | 1.13E-01 | 1.65E-01 |
| 4370 | 493863.09 | 3857377.25 | 0.05073 | 0.04465 | 0.05232 | 3.75E-02 | 1.21E-04 | 4.33E-02 | 0.080962 | 3.95E-02 | 1.22E-04 | 4.82E-02 | 0.087792 | 4.24E-02 | 1.50E-04 | 9.25E-02 | 1.35E-01 |
| 4371 | 494363.09 | 3857377.25 | 0.04104 | 0.03637 | 0.04211 | 3.04E-02 | 9.87E-05 | 3.49E-02 | 0.065319 | 3.20E-02 | 9.94E-05 | 3.88E-02 | 0.070824 | 3.43E-02 | 1.22E-04 | 7.44E-02 | 1.09E-01 |
| 4372 | 494863.09 | 3857377.25 | 0.03621 | 0.03234 | 0.03709 | 2.68E-02 | 8.78E-05 | 3.07E-02 | 0.057579 | 2.82E-02 | 8.84E-05 | 3.41E-02 | 0.062431 | 3.02E-02 | 1.09E-04 | 6.56E-02 | 9.59E-02 |
| 4373 | 495363.09 | 3857377.25 | 0.03248 | 0.02922 | 0.03323 | 2.40E-02 | 7.93E-05 | 2.75E-02 | 0.051616 | 2.53E-02 | 7.98E-05 | 3.06E-02 | 0.055964 | 2.71E-02 | 9.83E-05 | 5.87E-02 | 8.60E-02 |
| 4374 | 495863.09 | 3857377.25 | 0.03093 | 0.02801 | 0.03167 | 2.29E-02 | 7.60E-05 | 2.62E-02 | 0.049175 | 2.41E-02 | 7.65E-05 | 2.92E-02 | 0.053318 | 2.58E-02 | 9.43E-05 | 5.60E-02 | 8.19E-02 |
| 4375 | 496363.09 | 3857377.25 | 0.02999 | 0.02733 | 0.03075 | 2.22E-02 | 7.42E-05 | 2.54E-02 | 0.047716 | 2.34E-02 | 7.47E-05 | 2.83E-02 | 0.051737 | 2.50E-02 | 9.20E-05 | 5.44E-02 | 7.95E-02 |
| 4376 | 496863.09 | 3857377.25 | 0.02955 | 0.02708 | 0.03035 | 2.19E-02 | 7.35E-05 | 2.51E-02 | 0.047059 | 2.30E-02 | 7.40E-05 | 2.79E-02 | 0.051025 | 2.47E-02 | 9.11E-05 | 5.36E-02 | 7.84E-02 |
| 4377 | 497363.09 | 3857377.25 | 0.03044 | 0.02815 | 0.03139 | 2.25E-02 | 7.64E-05 | 2.60E-02 | 0.048581 | 2.37E-02 | 7.69E-05 | 2.89E-02 | 0.052679 | 2.54E-02 | 9.47E-05 | 5.55E-02 | 8.10E-02 |
| 4378 | 497863.09 | 3857377.25 | 0.03243 | 0.03021 | 0.03357 | 2.40E-02 | 8.20E-05 | 2.78E-02 | 0.051863 | 2.53E-02 | 8.25E-05 | 3.09E-02 | 0.056241 | 2.71E-02 | 1.02E-04 | 5.93E-02 | 8.65E-02 |
| 4379 | 498363.09 | 3857377.25 | 0.03852 | 0.03625 | 0.04021 | 2.85E-02 | 9.84E-05 | 3.33E-02 | 0.061881 | 3.00E-02 | 9.90E-05 | 3.70E-02 | 0.067112 | 3.22E-02 | 1.22E-04 | 7.11E-02 | 1.03E-01 |
| 4380 | 471363.09 | 3857877.25 | 0.00788 | 0.00745 | 0.0079 | 5.83E-03 | 2.02E-05 | 6.54E-03 | 0.01239 | 6.14E-03 | 2.04E-05 | 7.27E-03 | 0.013429 | 6.58E-03 | 2.51E-05 | 1.40E-02 | 2.06E-02 |
| 4381 | 471863.09 | 3857877.25 | 0.00817 | 0.00778 | 0.00821 | 6.05E-03 | 2.11E-05 | 6.79E-03 | 0.012862 | 6.36E-03 | 2.13E-05 | 7.56E-03 | 0.013941 | 6.82E-03 | 2.62E-05 | 1.45E-02 | 2.14E-02 |
| 4382 | 472363.09 | 3857877.25 | 0.00868 | 0.00835 | 0.00873 | 6.42E-03 | 2.27E-05 | 7.23E-03 | 0.013671 | 6.76E-03 | 2.28E-05 | 8.04E-03 | 0.014819 | 7.25E-03 | 2.81E-05 | 1.54E-02 | 2.27E-02 |
| 4383 | 472863.09 | 3857877.25 | 0.00958 | 0.00939 | 0.00964 | 7.09E-03 | 2.55E-05 | 7.98E-03 | 0.015093 | 7.46E-03 | 2.57E-05 | 8.87E-03 | 0.01636 | 8.00E-03 | 3.16E-05 | 1.70E-02 | 2.51E-02 |
| 4384 | 473363.09 | 3857877.25 | 0.01024 | 0.01024 | 0.0103 | 7.58E-03 | 2.78E-05 | 8.52E-03 | 0.01613 | 7.97E-03 | 2.80E-05 | 9.48E-03 | 0.017484 | 8.55E-03 | 3.45E-05 | 1.82E-02 | 2.68E-02 |
| 4385 | 473863.09 | 3857877.25 | 0.01128 | 0.01161 | 0.01132 | 8.35E-03 | 3.15E-05 | 9.37E-03 | 0.017747 | 8.78E-03 | 3.17E-05 | 1.04E-02 | 0.019237 | 9.42E-03 | 3.91E-05 | 2.00E-02 | 2.95E-02 |
| 4386 | 474363.09 | 3857877.25 | 0.01028 | 0.01052 | 0.01023 | 7.61E-03 | 2.85E-05 | 8.47E-03 | 0.016102 | 8.01E-03 | 2.87E-05 | 9.42E-03 | 0.017452 | 8.58E-03 | 3.54E-05 | 1.81E-02 | 2.67E-02 |
| 4387 | 474863.09 | 3857877.25 | 0.00734 | 0.00718 | 0.00721 | 5.43E-03 | 1.95E-05 | 5.97E-03 | 0.011418 | 5.72E-03 | 1.96E-05 | 6.64E-03 | 0.012373 | 6.13E-03 | 2.42E-05 | 1.27E-02 | 1.89E-02 |
| 4388 | 475363.09 | 3857877.25 | 0.00423 | 0.00401 | 0.00414 | 3.13E-03 | 1.09E-05 | 3.43E-03 | 0.006567 | 3.29E-03 | 1.10E-05 | 3.81E-03 | 0.007116 | 3.53E-03 | 1.35E-05 | 7.32E-03 | 1.09E-02 |
| 4389 | 475863.09 | 3857877.25 | 0.0022 | 0.00191 | 0.00213 | 1.63E-03 | 5.18E-06 | 1.76E-03 | 0.003396 | 1.71E-03 | 5.22E-06 | 1.96E-03 | 0.003679 | 1.84E-03 | 6.43E-06 | 3.77E-03 | 5.61E-03 |
| 4390 | 476363.09 | 3857877.25 | 0.00488 | 0.0045 | 0.00478 | 3.61E-03 | 1.22E-05 | 3.96E-03 | 0.007579 | 3.80E-03 | 1.23E-05 | 4.40E-03 | 0.008213 | 4.07E-03 | 1.51E-05 | 8.45E-03 | 1.25E-02 |
| 4391 | 476863.09 | 3857877.25 | 0.00615 | 0.00568 | 0.006 | 4.55E-03 | 1.54E-05 | 4.97E-03 | 0.009532 | 4.79E-03 | 1.55E-05 | 5.52E-03 | 0.010328 | 5.13E-03 | 1.91E-05 | 1.06E-02 | 1.58E-02 |
| 4392 | 477363.09 | 3857877.25 | 0.00608 | 0.00572 | 0.0059 | 4.50E-03 | 1.55E-05 | 4.88E-03 | 0.009398 | 4.73E-03 | 1.56E-05 | 5.43E-03 | 0.010182 | 5.08E-03 | 1.92E-05 | 1.04E-02 | 1.55E-02 |
| 4393 | 477863.09 | 3857877.25 | 0.00599 | 0.00581 | 0.0058 | 4.43E-03 | 1.58E-05 | 4.80E-03 | 0.009249 | 4.66E-03 | 1.59E-05 | 5.34E-03 | 0.01002 | 5.00E-03 | 1.96E-05 | 1.03E-02 | 1.53E-02 |
| 4394 | 478363.09 | 3857877.25 | 0.00359 | 0.00335 | 0.00343 | 2.66E-03 | 9.09E-06 | 2.84E-03 | 0.005504 | 2.80E-03 | 9.15E-06 | 3.16E-03 | 0.005962 | 3.00E-03 | 1.13E-05 | 6.06E-03 | 9.07E-03 |
| 4395 | 478863.09 | 3857877.25 | 0.00309 | 0.0028 | 0.00291 | 2.29E-03 | 7.60E-06 | 2.41E-03 | 0.004703 | 2.41E-03 | 7.65E-06 | 2.68E-03 | 0.005093 | 2.58E-03 | 9.42E-06 | 5.14E-03 | 7.73E-03 |
| 4396 | 479363.09 | 3857877.25 | 0.01398 | 0.01344 | 0.01339 | 1.03E-02 | 3.65E-05 | 1.11E-02 | 0.021463 | 1.09E-02 | 3.67E-05 | 1.23E-02 | 0.02325 | 1.17E-02 | 4.52E-05 | 2.37E-02 | 3.54E-02 |
| 4397 | 479863.09 | 3857877.25 | 0.02985 | 0.02875 | 0.02966 | 2.21E-02 | 7.80E-05 | 2.45E-02 | 0.046714 | 2.32E-02 | 7.85E-05 | 2.73E-02 | 0.050628 | 2.49E-02 | 9.67E-05 | 5.24E-02 | 7.74E-02 |
| 4398 | 480363.09 | 3857877.25 | 0.03931 | 0.03765 | 0.03937 | 2.91E-02 | 1.02E-04 | 3.26E-02 | 0.061775 | 3.06E-02 | 1.03E-04 | 3.62E-02 | 0.066958 | 3.28E-02 | 1.27E-04 | 6.96E-02 | 1.03E-01 |
| 4399 | 480863.09 | 3857877.25 | 0.04518 | 0.04332 | 0.04534 | 3.34E-02 | 1.18E-04 | 3.75E-02 | 0.071075 | 3.52E-02 | 1.18E-04 | 4.17E-02 | 0.077041 | 3.77E-02 | 1.46E-04 | 8.01E-02 | 1.18E-01 |
| 4400 | 481363.09 | 3857877.25 | 0.05232 | 0.0512 | 0.05255 | 3.87E-02 | 1.39E-04 | 4.35E-02 | 0.082347 | 4.07E-02 | 1.40E-04 | 4.84E-02 | 0.08926 | 4.37E-02 | 1.72E-04 | 9.29E-02 | 1.37E-01 |
| 4401 | 481863.09 | 3857877.25 | 0.06324 | 0.06247 | 0.06288 | 4.68E-02 | 1.70E-04 | 5.20E-02 | 0.099007 | 4.92E-02 | 1.71E-04 | 5.79E-02 | 0.107304 | 5.28E-02 | 2.10E-04 | 1.11E-01 | 1.64E-01 |
| 4402 | 482363.09 | 3857877.25 | 0.08039 | 0.07404 | 0.07833 | 5.95E-02 | 2.01E-04 | 6.48E-02 | 0.124516 | 6.26E-02 | 2.02E-04 | 7.21E-02 | 0.134914 | 6.71E-02 | 2.49E-04 | 1.38E-01 | 2.06E-01 |
| 4403 | 482863.09 | 3857877.25 | 0.09366 | 0.07778 | 0.08866 | 6.93E-02 | 2.11E-04 | 7.34E-02 | 0.142896 | 7.29E-02 | 2.12E-04 | 8.16E-02 | 0.154767 | 7.82E-02 | 2.62E-04 | 1.57E-01 | 2.35E-01 |
| 4404 | 483363.09 | 3857877.25 | 0.1083 | 0.08225 | 0.10118 | 8.01E-02 | 2.23E-04 | 8.37E-02 | 0.164103 | 8.43E-02 | 2.25E-04 | 9.31E-02 | 0.177706 | 9.04E-02 | 2.77E-04 | 1.79E-01 | 2.70E-01 |
| 4405 | 483863.09 | 3857877.25 | 0.12725 | 0.08481 | 0.11785 | 9.42E-02 | 2.30E-04 | 9.75E-02 | 0.191929 | 9.91E-02 | 2.32E-04 | 1.08E-01 | 0.207816 | 1.06E-01 | 2.85E-04 | 2.08E-01 | 3.15E-01 |
| 4406 | 484363.09 | 3857877.25 | 0.15113 | 0.09616 | 0.13863 | 1.12E-01 | 2.61E-04 | 1.15E-01 | 0.226829 | 1.18E-01 | 2.63E-04 | 1.28E-01 | 0.245573 | 1.26E-01 | 3.24E-04 | 2.45E-01 | 3.72E-01 |
| 4407 | 484863.09 | 3857877.25 | 0.18423 | 0.11708 | 0.16731 | 1.36E-01 | 3.18E-04 | 1.38E-01 | 0.275116 | 1.43E-01 | 3.20E-04 | 1.54E-01 | 0.297809 | 1.54E-01 | 3.94E-04 | 2.96E-01 | 4.50E-01 |
| 4408 | 485363.09 | 3857877.25 | 0.23145 | 0.15572 | 0.20822 | 1.71E-01 | 4.23E-04 | 1.72E-01 | 0.344021 | 1.80E-01 | 4.25E-04 | 1.92E-01 | 0.372347 | 1.93E-01 | 5.24E-04 | 3.68E-01 | 5.62E-01 |
| 4409 | 485863.09 | 3857877.25 | 0.30839 | 0.2309 | 0.27462 | 2.28E-01 | 6.27E-04 | 2.27E-01 | 0.456114 | 2.40E-01 | 6.31E-04 | 2.53E-01 | 0.493595 | 2.57E-01 | 7.77E-04 | 4.85E-01 | 7.44E-01 |
| 4410 | 486363.09 | 3857877.25 | 0.45772 | 0.37958 | 0.40641 | 3.39E-01 | 1.03E-03 | 3.36E-01 | 0.676093 | 3.56E-01 | 1.04E-03 | 3.74E-01 | 0.731613 | 3.82E-01 | 1.28E-03 | 7.18E-01 | 1.10E+00 |
| 4411 | 486863.09 | 3857877.25 | 0.99724 | 0.51617 | 0.89512 | 7.38E-01 | 1.40E-03 | 7.41E-01 | 1.480171 | 7.77E-01 | 1.41E-03 | 8.24E-01 | 1.602027 | 8.33E-01 | 1.74E-03 | 1.58E+00 | 2.42E+00 |
| 4412 | 487363.09 | 3857877.25 | 3.11284 | 0.64241 | 2.65552 | 2.30E+00 | 1.74E-03 | 2.20E+00 | 4.502987 | 2.42E+00 | 1.76E-03 | 2.44E+00 | 4.870461 | 2.60E+00 | 2.16E-03 | 4.69E+00 | 7.30E+00 |
| 4413 | 487863.09 | 3857877.25 | 1.11338 | 0.63199 | 1.31695 | 8.24E-01 | 1.72E-03 | 1.09E+00 | 1.91554 | 8.67E-01 | 1.73E-03 | 1.21E+00 | 2.081105 | 9.30E-01 | 2.13E-03 | 2.33E+00 | 3.26E+00 |
| 4414 | 488363.09 | 3857877.25 | 0.7038 | 0.50336 | 0.80225 | 5.21E-01 | 1.37E-03 | 6.64E-01 | 1.18613 | 5.48E-01 | 1.38E-03 | 7.39E-01 | 1.28798 | 5.88E-01 | 1.69E-03 | 1.42E+00 | 2.01E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 0.52037 | 0.39724 | 0.57997 | 3.85E-01 | 1.08E-03 | 4.80E-01 | 0.866142 | 4.05E-01 | 1.09E-03 | 5.34E-01 | 0.940222 | 4.34E-01 | 1.34E-03 | 1.03E+00 | 1.46E+00 |
| 4416 | 489363.09 | 3857877.25 | 0.405 | 0.32274 | 0.45157 | 3.00E-01 | 8.76E-04 | 3.74E-01 | 0.674301 | 3.15E-01 | 8.82E-04 | 4.16E-01 | 0.731974 | 3.38E-01 | 1.09E-03 | 7.98E-01 | 1.14E+00 |
| 4417 | 489863.09 | 3857877.25 | 0.32692 | 0.26505 | 0.3613 | 2.42E-01 | 7.19E-04 | 2.99E-01 | 0.541656 | 2.55E-01 | 7.24E-04 | 3.33E-01 | 0.587912 | 2.73E-01 | 8.92E-04 | 6.39E-01 | 9.13E-01 |
| 4418 | 490363.09 | 3857877.25 | 0.273 | 0.22074 | 0.29689 | 2.02E-01 | 5.99E-04 | 2.46E-01 | 0.448329 | 2.13E-01 | 6.03E-04 | 2.73E-01 | 0.486508 | 2.28E-01 | 7.43E-04 | 5.25E-01 | 7.53E-01 |
| 4419 | 490863.09 | 3857877.25 | 0.23236 | 0.18798 | 0.24964 | 1.72E-01 | 5.10E-04 | 2.07E-01 | 0.379062 | 1.81E-01 | 5.14E-04 | 2.30E-01 | 0.411273 | 1.94E-01 | 6.33E-04 | 4.41E-01 | 6.36E-01 |
| 4420 | 491363.09 | 3857877.25 | 0.19518 | 0.16006 | 0.21008 | 1.44E-01 | 4.34E-04 | 1.74E-01 | 0.318732 | 1.52E-01 | 4.37E-04 | 1.93E-01 | 0.345826 | 1.63E-01 | 5.39E-04 | 3.71E-01 | 5.35E-01 |
| 4421 | 491863.09 | 3857877.25 | 0.15825 | 0.13203 | 0.17089 | 1.17E-01 | 3.58E-04 | 1.41E-01 | 0.258894 | 1.23E-01 | 3.61E-04 | 1.57E-01 | 0.280913 | 1.32E-01 | 4.44E-04 | 3.02E-01 | 4.35E-01 |
| 4422 | 492363.09 | 3857877.25 | 0.10839 | 0.09038 | 0.11498 | 8.02E-02 | 2.45E-04 | 9.52E-02 | 0.175613 | 8.44E-02 | 2.47E-04 | 1.06E-01 | 0.190502 | 9.05E-02 | 3.04E-04 | 2.03E-01 | 2.94E-01 |
| 4423 | 492863.09 | 3857877.25 | 0.07368 | 0.06072 | 0.07664 | 5.45E-02 | 1.65E-04 | 6.34E-02 | 0.118116 | 5.74E-02 | 1.66E-04 | 7.06E-02 | 0.128096 | 6.15E-02 | 2.04E-04 | 1.35E-01 | 1.97E-01 |
| 4424 | 493363.09 | 3857877.25 | 0.05979 | 0.04922 | 0.06178 | 4.42E-02 | 1.34E-04 | 5.11E-02 | 0.095508 | 4.66E-02 | 1.34E-04 | 5.69E-02 | 0.103568 | 4.99E-02 | 1.66E-04 | 1.09E-01 | 1.59E-01 |
| 4425 | 493863.09 | 3857877.25 | 0.05226 | 0.04315 | 0.05384 | 3.87E-02 | 1.17E-04 | 4.46E-02 | 0.083348 | 4.07E-02 | 1.18E-04 | 4.96E-02 | 0.090378 | 4.36E-02 | 1.45E-04 | 9.52E-02 | 1.39E-01 |
| 4426 | 494363.09 | 3857877.25 | 0.04684 | 0.03898 | 0.04818 | 3.47E-02 | 1.06E-04 | 3.99E-02 | 0.074642 | 3.65E-02 | 1.06E-04 | 4.44E-02 | 0.080936 | 3.91E-02 | 1.31E-04 | 8.52E-02 | 1.24E-01 |
| 4427 | 494863.09 | 3857877.25 | 0.03974 | 0.03335 | 0.04072 | 2.94E-02 | 9.05E-05 | 3.37E-02 | 0.063198 | 3.09E-02 | 9.11E-05 | 3.75E-02 | 0.068524 | 3.32E-02 | 1.12E-04 | 7.20E-02 | 1.05E-01 |
| 4428 | 495363.09 | 3857877.25 | 0.03681 | 0.03131 | 0.03769 | 2.72E-02 | 8.50E-05 | 3.12E-02 | 0.058517 | 2.87E-02 | 8.55E-05 | 3.47E-02 | 0.063447 | 3.07E-02 | 1.05E-04 | 6.66E-02 | 9.75E-02 |
| 4429 | 495863.09 | 3857877.25 | 0.03429 | 0.02961 | 0.03513 | 2.54E-02 | 8.04E-05 | 2.91E-02 | 0.054529 | 2.67E-02 | 8.09E-05 | 3.23E-02 | 0.059124 | 2.86E-02 | 9.96E-05 | 6.21E-02 | 9.08E-02 |
| 4430 | 496363.09 | 3857877.25 | 0.03377 | 0.02966 | 0.03467 | 2.50E-02 | 8.05E-05 | 2.87E-02 | 0.053764 | 2.63E-02 | 8.10E-05 | 3.19E-02 | 0.058295 | 2.82E-02 | 9.98E-05 | 6.13E-02 | 8.96E-02 |
| 4431 | 496863.09 | 3857877.25 | 0.03339 | 0.02976 | 0.03435 | 2.47E-02 | 8.08E-05 | 2.84E-02 | 0.053218 | 2.60E-02 | 8.13E-05 | 3.16E-02 | 0.057705 | 2.79E-02 | 1.00E-04 | 6.07E-02 | 8.87E-02 |
| 4432 | 497363.09 | 3857877.25 | 0.03251 | 0.0293 | 0.0335 | 2.41E-02 | 7.95E-05 | 2.77E-02 | 0.051862 | 2.53E-02 | 8.00E-05 | 3.08E-02 | 0.056236 | 2.71E-02 | 9.86E-05 | 5.92E-02 | 8.65E-02 |
| 4433 | 497863.09 | 3857877.25 | 0.03624 | 0.03311 | 0.03756 | 2.68E-02 | 8.99E-05 | 3.11E-02 | 0.057993 | 2.82E-02 | 9.05E-05 | 3.46E-02 | 0.062889 | 3.03E-02 | 1.11E-04 | 6.64E-02 | 9.68E-02 |
| 4434 | 498363.09 | 3857877.25 | 0.03997 | 0.03689 | 0.04169 | 2.96E-02 | 1.00E-04 | 3.45E-02 | 0.064181 | 3.11E-02 | 1.01E-04 | 3.84E-02 | 0.069606 | 3.34E-02 | 1.24E-04 | 7.37E-02 | 1.07E-01 |
| 4435 | 471363.09 | 3858377.25 | 0.00825 | 0.00837 | 0.00824 | 6.11E-03 | 2.27E-05 | 6.82E-03 | 0.012947 | 6.42E-03 | 2.29E-05 | 7.59E-03 | 0.014033 | 6.89E-03 | 2.82E-05 | 1.46E-02 | 2.15E-02 |
| 4436 | 471863.09 | 3858377.25 | 0.00859 | 0.00889 | 0.00859 | 6.36E-03 | 2.41E-05 | 7.11E-03 | 0.01349 | 6.69E-03 | 2.43E-05 | 7.91E-03 | 0.014621 | 7.17E-03 | 2.99E-05 | 1.52E-02 | 2.24E-02 |
| 4437 | 472363.09 | 3858377.25 | 0.00899 | 0.0095 | 0.00896 | 6.65E-03 | 2.58E-05 | 7.42E-03 | 0.014094 | 7.00E-03 | 2.60E-05 | 8.25E-03 | 0.015275 | 7.51E-03 | 3.20E-05 | 1.58E-02 | 2.34E-02 |
| 4438 | 472863.09 | 3858377.25 | 0.00973 | 0.01054 | 0.00967 | 7.20E-03 | 2.86E-05 | 8.00E-03 | 0.015232 | 7.58E-03 | 2.88E-05 | 8.90E-03 | 0.016508 | 8.12E-03 | 3.55E-05 | 1.71E-02 | 2.53E-02 |
| 4439 | 473363.09 | 3858377.25 | 0.01114 | 0.01241 | 0.01108 | 8.24E-03 | 3.37E-05 | 9.17E-03 | 0.017447 | 8.68E-03 | 3.39E-05 | 1.02E-02 | 0.018909 | 9.30E-03 | 4.18E-05 | 1.96E-02 | 2.89E-02 |
| 4440 | 473863.09 | 3858377.25 | 0.01128 | 0.01251 | 0.01121 | 8.35E-03 | 3.39E-05 | 9.28E-03 | 0.017659 | 8.78E-03 | 3.42E-05 | 1.03E-02 | 0.019138 | 9.42E-03 | 4.21E-05 | 1.98E-02 | 2.93E-02 |
| 4441 | 474363.09 | 3858377.25 | 0.00985 | 0.01041 | 0.00972 | 7.29E-03 | 2.82E-05 | 8.04E-03 | 0.015362 | 7.67E-03 | 2.84E-05 | 8.95E-03 | 0.016647 | 8.22E-03 | 3.50E-05 | 1.72E-02 | 2.54E-02 |
| 4442 | 474863.09 | 3858377.25 | 0.00764 | 0.0075 | 0.00745 | 5.65E-03 | 2.04E-05 | 6.17E-03 | 0.01184 | 5.95E-03 | 2.05E-05 | 6.86E-03 | 0.012828 | 6.38E-03 | 2.52E-05 | 1.32E-02 | 1.96E-02 |
| 4443 | 475363.09 | 3858377.25 | 0.00508 | 0.00471 | 0.00492 | 3.76E-03 | 1.28E-05 | 4.07E-03 | 0.007844 | 3.96E-03 | 1.29E-05 | 4.53E-03 | 0.008498 | 4.24E-03 | 1.58E-05 | 8.70E-03 | 1.30E-02 |
| 4444 | 475863.09 | 3858377.25 | 0.0038 | 0.00346 | 0.00366 | 2.81E-03 | 9.39E-06 | 3.03E-03 | 0.00585 | 2.96E-03 | 9.45E-06 | 3.37E-03 | 0.006338 | 3.17E-03 | 1.16E-05 | 6.47E-03 | 9.65E-03 |
| 4445 | 476363.09 | 3858377.25 | 0.00418 | 0.00388 | 0.004 | 3.09E-03 | 1.05E-05 | 3.31E-03 | 0.006414 | 3.26E-03 | 1.06E-05 | 3.68E-03 | 0.006948 | 3.49E-03 | 1.31E-05 | 7.07E-03 | 1.06E-02 |
| 4446 | 476863.09 | 3858377.25 | 0.00469 | 0.0045 | 0.00449 | 3.47E-03 | 1.22E-05 | 3.72E-03 | 0.007199 | 3.65E-03 | 1.23E-05 | 4.13E-03 | 0.007798 | 3.92E-03 | 1.51E-05 | 7.94E-03 | 1.19E-02 |
| 4447 | 477363.09 | 3858377.25 | 0.00448 | 0.00431 | 0.00428 | 3.32E-03 | 1.17E-05 | 3.54E-03 | 0.006869 | 3.49E-03 | 1.18E-05 | 3.94E-03 | 0.007441 | 3.74E-03 | 1.45E-05 | 7.57E-03 | 1.13E-02 |
| 4448 | 477863.09 | 3858377.25 | 0.006 | 0.00589 | 0.00575 | 4.44E-03 | 1.60E-05 | 4.76E-03 | 0.009215 | 4.67E-03 | 1.61E-05 | 5.29E-03 | 0.009982 | 5.01E-03 | 1.98E-05 | 1.02E-02 | 1.52E-02 |
| 4449 | 478363.09 | 3858377.25 | 0.00655 | 0.0063 | 0.00624 | 4.85E-03 | 1.71E-05 | 5.16E-03 | 0.010028 | 5.10E-03 | 1.72E-05 | 5.74E-03 | 0.010862 | 5.47E-03 | 2.12E-05 | 1.10E-02 | 1.65E-02 |
| 4450 | 478863.09 | 3858377.25 | 0.00464 | 0.0043 | 0.00435 | 3.43E-03 | 1.17E-05 | 3.60E-03 | 0.007045 | 3.61E-03 | 1.17E-05 | 4.00E-03 | 0.00763 | 3.87E-03 | 1.45E-05 | 7.69E-03 | 1.16E-02 |
| 4451 | 479363.09 | 3858377.25 | 0.01467 | 0.01431 | 0.01411 | 1.09E-02 | 3.88E-05 | 1.17E-02 | 0.022572 | 1.14E-02 | 3.91E-05 | 1.30E-02 | 0.024453 | 1.22E-02 | 4.82E-05 | 2.49E-02 | 3.72E-02 |
| 4452 | 479863.09 | 3858377.25 | 0.03072 | 0.02972 | 0.03079 | 2.27E-02 | 8.07E-05 | 2.55E-02 | 0.048296 | 2.39E-02 | 8.12E-05 | 2.83E-02 | 0.052349 | 2.56E-02 | 1.00E-04 | 5.44E-02 | 8.02E-02 |
| 4453 | 480363.09 | 3858377.25 | 0.03851 | 0.03682 | 0.0385 | 2.85E-02 | 9.99E-05 | 3.19E-02 | 0.06046 | 3.00E-02 | 1.01E-04 | 3.54E-02 | 0.065532 | 3.22E-02 | 1.24E-04 | 6.81E-02 | 1.00E-01 |
| 4454 | 480863.09 | 3858377.25 | 0.04321 | 0.04178 | 0.04331 | 3.20E-02 | 1.13E-04 | 3.58E-02 | 0.067933 | 3.37E-02 | 1.14E-04 | 3.99E-02 | 0.073634 | 3.61E-02 | 1.41E-04 | 7.66E-02 | 1.13E-01 |
| 4455 | 481363.09 | 3858377.25 | 0.04959 | 0.04814 | 0.04934 | 3.67E-02 | 1.31E-04 | 4.08E-02 | 0.077662 | 3.86E-02 | 1.32E-04 | 4.54E-02 | 0.08417 | 4.14E-02 | 1.62E-04 | 8.72E-02 | 1.29E-01 |
| 4456 | 481863.09 | 3858377.25 | 0.05587 | 0.05307 | 0.05553 | 4.13E-02 | 1.44E-04 | 4.60E-02 | 0.087445 | 4.35E-02 | 1.45E-04 | 5.11E-02 | 0.094773 | 4.66E-02 | 1.79E-04 | 9.82E-02 | 1.45E-01 |
| 4457 | 482363.09 | 3858377.25 | 0.0651 | 0.05715 | 0.06433 | 4.82E-02 | 1.55E-04 | 5.32E-02 | 0.101569 | 5.07E-02 | 1.56E-04 | 5.92E-02 | 0.110073 | 5.44E-02 | 1.92E-04 | 1.14E-01 | 1.68E-01 |
| 4458 | 482863.09 | 3858377.25 | 0.07971 | 0.06535 | 0.0773 | 5.90E-02 | 1.77E-04 | 6.40E-02 | 0.123137 | 6.21E-02 | 1.79E-04 | 7.12E-02 | 0.133412 | 6.66E-02 | 2.20E-04 | 1.37E-01 | 2.03E-01 |
| 4459 | 483363.09 | 3858377.25 | 0.09041 | 0.06941 | 0.08492 | 6.69E-02 | 1.88E-04 | 7.03E-02 | 0.137373 | 7.04E-02 | 1.90E-04 | 7.82E-02 | 0.148771 | 7.55E-02 | 2.34E-04 | 1.50E-01 | 2.26E-01 |
| 4460 | 483863.09 | 3858377.25 | 0.10115 | 0.07266 | 0.09391 | 7.49E-02 | 1.97E-04 | 7.77E-02 | 0.152769 | 7.88E-02 | 1.99E-04 | 8.64E-02 | 0.165419 | 8.45E-02 | 2.45E-04 | 1.66E-01 | 2.51E-01 |
| 4461 | 484363.09 | 3858377.25 | 0.11684 | 0.08465 | 0.10794 | 8.65E-02 | 2.30E-04 | 8.93E-02 | 0.176024 | 9.10E-02 | 2.31E-04 | 9.94E-02 | 0.190586 | 9.76E-02 | 2.85E-04 | 1.91E-01 | 2.89E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 0.13565 | 0.10222 | 0.12438 | 1.00E-01 | 2.77E-04 | 1.03E-01 | 0.203597 | 1.06E-01 | 2.79E-04 | 1.14E-01 | 0.220417 | 1.13E-01 | 3.44E-04 | 2.20E-01 | 3.33E-01 |
| 4463 | 485363.09 | 3858377.25 | 0.1578 | 0.11234 | 0.14384 | 1.17E-01 | 3.05E-04 | 1.19E-01 | 0.236121 | 1.23E-01 | 3.07E-04 | 1.32E-01 | 0.255608 | 1.32E-01 | 3.78E-04 | 2.54E-01 | 3.86E-01 |
| 4464 | 485863.09 | 3858377.25 | 0.18972 | 0.13867 | 0.17144 | 1.40E-01 | 3.76E-04 | 1.42E-01 | 0.282655 | 1.48E-01 | 3.79E-04 | 1.58E-01 | 0.305945 | 1.58E-01 | 4.67E-04 | 3.03E-01 | 4.62E-01 |
| 4465 | 486363.09 | 3858377.25 | 0.23442 | 0.17791 | 0.20953 | 1.73E-01 | 4.83E-04 | 1.73E-01 | 0.347363 | 1.83E-01 | 4.86E-04 | 1.93E-01 | 0.375927 | 1.96E-01 | 5.99E-04 | 3.70E-01 | 5.67E-01 |
| 4466 | 486863.09 | 3858377.25 | 0.29946 | 0.17268 | 0.2646 | 2.22E-01 | 4.69E-04 | 2.19E-01 | 0.441055 | 2.33E-01 | 4.72E-04 | 2.44E-01 | 0.477258 | 2.50E-01 | 5.81E-04 | 4.68E-01 | 7.18E-01 |
| 4467 | 487363.09 | 3858377.25 | 0.43292 | 0.17858 | 0.37855 | 3.20E-01 | 4.85E-04 | 3.13E-01 | 0.634138 | 3.37E-01 | 4.88E-04 | 3.48E-01 | 0.686104 | 3.61E-01 | 6.01E-04 | 6.69E-01 | 1.03E+00 |
| 4468 | 487863.09 | 3858377.25 | 1.13915 | 0.18524 | 1.3181 | 8.43E-01 | 5.03E-04 | 1.09E+00 | 1.93435 | 8.87E-01 | 5.06E-04 | 1.21E+00 | 2.101012 | 9.51E-01 | 6.23E-04 | 2.33E+00 | 3.28E+00 |
| 4469 | 488363.09 | 3858377.25 | 0.78708 | 0.19602 | 0.84604 | 5.82E-01 | 5.32E-04 | 7.00E-01 | 1.283164 | 6.13E-01 | 5.36E-04 | 7.79E-01 | 1.392307 | 6.57E-01 | 6.60E-04 | 1.50E+00 | 2.15E+00 |
| 4470 | 488863.09 | 3858377.25 | 0.4837 | 0.20117 | 0.47951 | 3.58E-01 | 5.46E-04 | 3.97E-01 | 0.755332 | 3.77E-01 | 5.50E-04 | 4.41E-01 | 0.818651 | 4.04E-01 | 6.77E-04 | 8.48E-01 | 1.25E+00 |
| 4471 | 489363.09 | 3858377.25 | 0.36301 | 0.19253 | 0.36057 | 2.69E-01 | 5.22E-04 | 2.98E-01 | 0.567562 | 2.83E-01 | 5.26E-04 | 3.32E-01 | 0.615148 | 3.03E-01 | 6.48E-04 | 6.37E-01 | 9.41E-01 |
| 4472 | 489863.09 | 3858377.25 | 0.28884 | 0.17601 | 0.28744 | 2.14E-01 | 4.78E-04 | 2.38E-01 | 0.452108 | 2.25E-01 | 4.81E-04 | 2.65E-01 | 0.490022 | 2.41E-01 | 5.92E-04 | 5.08E-01 | 7.50E-01 |
| 4473 | 490363.09 | 3858377.25 | 0.23967 | 0.16321 | 0.24181 | 1.77E-01 | 4.43E-04 | 2.00E-01 | 0.377924 | 1.87E-01 | 4.46E-04 | 2.23E-01 | 0.40969 | 2.00E-01 | 5.49E-04 | 4.27E-01 | 6.28E-01 |
| 4474 | 490863.09 | 3858377.25 | 0.2038 | 0.14909 | 0.20822 | 1.51E-01 | 4.05E-04 | 1.72E-01 | 0.323542 | 1.59E-01 | 4.07E-04 | 1.92E-01 | 0.350796 | 1.70E-01 | 5.02E-04 | 3.68E-01 | 5.39E-01 |
| 4475 | 491363.09 | 3858377.25 | 0.17036 | 0.13226 | 0.17739 | 1.26E-01 | 3.59E-04 | 1.47E-01 | 0.273236 | 1.33E-01 | 3.61E-04 | 1.63E-01 | 0.296328 | 1.42E-01 | 4.45E-04 | 3.14E-01 | 4.56E-01 |
| 4476 | 491863.09 | 3858377.25 | 0.12554 | 0.10237 | 0.133 | 9.29E-02 | 2.78E-04 | 1.10E-01 | 0.20325 | 9.78E-02 | 2.80E-04 | 1.22E-01 | 0.220479 | 1.05E-01 | 3.44E-04 | 2.35E-01 | 3.40E-01 |
| 4477 | 492363.09 | 3858377.25 | 0.08042 | 0.06484 | 0.08311 | 5.95E-02 | 1.76E-04 | 6.88E-02 | 0.12847 | 6.26E-02 | 1.77E-04 | 7.65E-02 | 0.139312 | 6.71E-02 | 2.18E-04 | 1.47E-01 | 2.14E-01 |
| 4478 | 492863.09 | 3858377.25 | 0.0817 | 0.06685 | 0.08508 | 6.05E-02 | 1.81E-04 | 7.04E-02 | 0.131053 | 6.36E-02 | 1.83E-04 | 7.83E-02 | 0.142128 | 6.82E-02 | 2.25E-04 | 1.50E-01 | 2.19E-01 |
| 4479 | 493363.09 | 3858377.25 | 0.06801 | 0.0557 | 0.07034 | 5.03E-02 | 1.51E-04 | 5.82E-02 | 0.108693 | 5.30E-02 | 1.52E-04 | 6.48E-02 | 0.117867 | 5.68E-02 | 1.87E-04 | 1.24E-01 | 1.81E-01 |
| 4480 | 493863.09 | 3858377.25 | 0.0604 | 0.04979 | 0.06232 | 4.47E-02 | 1.35E-04 | 5.16E-02 | 0.096408 | 4.70E-02 | 1.36E-04 | 5.74E-02 | 0.104542 | 5.04E-02 | 1.68E-04 | 1.10E-01 | 1.61E-01 |
| 4481 | 494363.09 | 3858377.25 | 0.05265 | 0.04353 | 0.05422 | 3.90E-02 | 1.18E-04 | 4.49E-02 | 0.083952 | 4.10E-02 | 1.19E-04 | 4.99E-02 | 0.091033 | 4.40E-02 | 1.46E-04 | 9.58E-02 | 1.40E-01 |
| 4482 | 494863.09 | 3858377.25 | 0.04657 | 0.03856 | 0.04789 | 3.45E-02 | 1.05E-04 | 3.96E-02 | 0.074201 | 3.63E-02 | 1.05E-04 | 4.41E-02 | 0.080458 | 3.89E-02 | 1.30E-04 | 8.47E-02 | 1.24E-01 |
| 4483 | 495363.09 | 3858377.25 | 0.04036 | 0.03342 | 0.04139 | 2.99E-02 | 9.07E-05 | 3.43E-02 | 0.064212 | 3.14E-02 | 9.13E-05 | 3.81E-02 | 0.069624 | 3.37E-02 | 1.12E-04 | 7.32E-02 | 1.07E-01 |
| 4484 | 495863.09 | 3858377.25 | 0.0386 | 0.03217 | 0.03963 | 2.86E-02 | 8.73E-05 | 3.28E-02 | 0.06145 | 3.01E-02 | 8.79E-05 | 3.65E-02 | 0.06663 | 3.22E-02 | 1.08E-04 | 7.01E-02 | 1.02E-01 |
| 4485 | 496363.09 | 3858377.25 | 0.03666 | 0.03086 | 0.03767 | 2.71E-02 | 8.37E-05 | 3.12E-02 | 0.058388 | 2.85E-02 | 8.43E-05 | 3.47E-02 | 0.063311 | 3.06E-02 | 1.04E-04 | 6.66E-02 | 9.73E-02 |
| 4486 | 496863.09 | 3858377.25 | 0.03746 | 0.03201 | 0.03861 | 2.77E-02 | 8.69E-05 | 3.20E-02 | 0.059761 | 2.92E-02 | 8.75E-05 | 3.55E-02 | 0.064802 | 3.13E-02 | 1.08E-04 | 6.82E-02 | 9.96E-02 |
| 4487 | 497363.09 | 3858377.25 | 0.03682 | 0.032 | 0.03803 | 2.72E-02 | 8.68E-05 | 3.15E-02 | 0.058808 | 2.87E-02 | 8.74E-05 | 3.50E-02 | 0.06377 | 3.07E-02 | 1.08E-04 | 6.72E-02 | 9.81E-02 |
| 4488 | 497863.09 | 3858377.25 | 0.03977 | 0.03534 | 0.04125 | 2.94E-02 | 9.59E-05 | 3.41E-02 | 0.063665 | 3.10E-02 | 9.65E-05 | 3.80E-02 | 0.069041 | 3.32E-02 | 1.19E-04 | 7.29E-02 | 1.06E-01 |
| 4489 | 498363.09 | 3858377.25 | 0.04384 | 0.03991 | 0.04579 | 3.24E-02 | 1.08E-04 | 3.79E-02 | 0.070446 | 3.41E-02 | 1.09E-04 | 4.22E-02 | 0.076402 | 3.66E-02 | 1.34E-04 | 8.09E-02 | 1.18E-01 |
| 4490 | 471363.09 | 3858877.25 | 0.00847 | 0.00945 | 0.00846 | 6.27E-03 | 2.56E-05 | 7.00E-03 | 0.013295 | 6.60E-03 | 2.58E-05 | 7.79E-03 | 0.01441 | 7.07E-03 | 3.18E-05 | 1.50E-02 | 2.21E-02 |
| 4491 | 471863.09 | 3858877.25 | 0.00879 | 0.00991 | 0.00875 | 6.50E-03 | 2.69E-05 | 7.24E-03 | 0.013773 | 6.85E-03 | 2.71E-05 | 8.05E-03 | 0.014927 | 7.34E-03 | 3.33E-05 | 1.55E-02 | 2.28E-02 |
| 4492 | 472363.09 | 3858877.25 | 0.00958 | 0.01089 | 0.00953 | 7.09E-03 | 2.96E-05 | 7.89E-03 | 0.015006 | 7.46E-03 | 2.98E-05 | 8.77E-03 | 0.016263 | 8.00E-03 | 3.66E-05 | 1.68E-02 | 2.49E-02 |
| 4493 | 472863.09 | 3858877.25 | 0.01029 | 0.01163 | 0.01026 | 7.61E-03 | 3.16E-05 | 8.49E-03 | 0.016137 | 8.01E-03 | 3.18E-05 | 9.44E-03 | 0.01749 | 8.59E-03 | 3.91E-05 | 1.81E-02 | 2.68E-02 |
| 4494 | 473363.09 | 3858877.25 | 0.01143 | 0.01277 | 0.01147 | 8.46E-03 | 3.47E-05 | 9.49E-03 | 0.017986 | 8.90E-03 | 3.49E-05 | 1.06E-02 | 0.019495 | 9.54E-03 | 4.30E-05 | 2.03E-02 | 2.99E-02 |
| 4495 | 473863.09 | 3858877.25 | 0.01169 | 0.01262 | 0.01176 | 8.65E-03 | 3.42E-05 | 9.73E-03 | 0.018418 | 9.10E-03 | 3.45E-05 | 1.08E-02 | 0.019964 | 9.76E-03 | 4.25E-05 | 2.08E-02 | 3.06E-02 |
| 4496 | 474363.09 | 3858877.25 | 0.01065 | 0.01091 | 0.01063 | 7.88E-03 | 2.96E-05 | 8.80E-03 | 0.016708 | 8.29E-03 | 2.98E-05 | 9.79E-03 | 0.018109 | 8.89E-03 | 3.67E-05 | 1.88E-02 | 2.77E-02 |
| 4497 | 474863.09 | 3858877.25 | 0.00488 | 0.00455 | 0.00472 | 3.61E-03 | 1.23E-05 | 3.91E-03 | 0.00753 | 3.80E-03 | 1.24E-05 | 4.34E-03 | 0.008158 | 4.07E-03 | 1.53E-05 | 8.34E-03 | 1.24E-02 |
| 4498 | 475363.09 | 3858877.25 | 0.0037 | 0.00344 | 0.00354 | 2.74E-03 | 9.34E-06 | 2.93E-03 | 0.005677 | 2.88E-03 | 9.40E-06 | 3.26E-03 | 0.00615 | 3.09E-03 | 1.16E-05 | 6.26E-03 | 9.36E-03 |
| 4499 | 475863.09 | 3858877.25 | 0.00426 | 0.00411 | 0.00411 | 3.15E-03 | 1.12E-05 | 3.40E-03 | 0.006565 | 3.32E-03 | 1.12E-05 | 3.78E-03 | 0.007112 | 3.56E-03 | 1.38E-05 | 7.27E-03 | 1.08E-02 |
| 4500 | 476363.09 | 3858877.25 | 0.00282 | 0.0026 | 0.00267 | 2.09E-03 | 7.06E-06 | 2.21E-03 | 0.004304 | 2.20E-03 | 7.10E-06 | 2.46E-03 | 0.004661 | 2.35E-03 | 8.75E-06 | 4.72E-03 | 7.08E-03 |
| 4501 | 476863.09 | 3858877.25 | 0.00355 | 0.00338 | 0.00338 | 2.63E-03 | 9.17E-06 | 2.80E-03 | 0.005434 | 2.76E-03 | 9.23E-06 | 3.11E-03 | 0.005885 | 2.96E-03 | 1.14E-05 | 5.97E-03 | 8.95E-03 |
| 4502 | 477363.09 | 3858877.25 | 0.00369 | 0.00345 | 0.00349 | 2.73E-03 | 9.36E-06 | 2.89E-03 | 0.005628 | 2.87E-03 | 9.43E-06 | 3.21E-03 | 0.006096 | 3.08E-03 | 1.16E-05 | 6.17E-03 | 9.26E-03 |
| 4503 | 477863.09 | 3858877.25 | 0.00462 | 0.00433 | 0.00435 | 3.42E-03 | 1.18E-05 | 3.60E-03 | 0.007031 | 3.60E-03 | 1.18E-05 | 4.00E-03 | 0.007614 | 3.86E-03 | 1.46E-05 | 7.69E-03 | 1.16E-02 |
| 4504 | 478363.09 | 3858877.25 | 0.00957 | 0.00917 | 0.00922 | 7.08E-03 | 2.49E-05 | 7.63E-03 | 0.014737 | 7.45E-03 | 2.51E-05 | 8.49E-03 | 0.015965 | 7.99E-03 | 3.09E-05 | 1.63E-02 | 2.43E-02 |
| 4505 | 478863.09 | 3858877.25 | 0.0081 | 0.00753 | 0.00769 | 5.99E-03 | 2.04E-05 | 6.36E-03 | 0.012379 | 6.31E-03 | 2.06E-05 | 7.08E-03 | 0.013408 | 6.76E-03 | 2.53E-05 | 1.36E-02 | 2.04E-02 |
| 4506 | 479363.09 | 3858877.25 | 0.00664 | 0.00569 | 0.00625 | 4.91E-03 | 1.54E-05 | 5.17E-03 | 0.010102 | 5.17E-03 | 1.55E-05 | 5.75E-03 | 0.01094 | 5.54E-03 | 1.91E-05 | 1.10E-02 | 1.66E-02 |
| 4507 | 479863.09 | 3858877.25 | 0.03088 | 0.02834 | 0.03107 | 2.29E-02 | 7.69E-05 | 2.57E-02 | 0.048642 | 2.40E-02 | 7.74E-05 | 2.86E-02 | 0.052727 | 2.58E-02 | 9.54E-05 | 5.49E-02 | 8.08E-02 |
| 4508 | 480363.09 | 3858877.25 | 0.03635 | 0.03395 | 0.03637 | 2.69E-02 | 9.21E-05 | 3.01E-02 | 0.057091 | 2.83E-02 | 9.28E-05 | 3.35E-02 | 0.061881 | 3.04E-02 | 1.14E-04 | 6.43E-02 | 9.48E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 0.04129 | 0.03889 | 0.04109 | 3.06E-02 | 1.06E-04 | 3.40E-02 | 0.064667 | 3.22E-02 | 1.06E-04 | 3.78E-02 | 0.070087 | 3.45E-02 | 1.31E-04 | 7.26E-02 | 1.07E-01 |
| 4510 | 481363.09 | 3858877.25 | 0.04618 | 0.04383 | 0.04559 | 3.42E-02 | 1.19E-04 | 3.77E-02 | 0.072023 | 3.60E-02 | 1.20E-04 | 4.20E-02 | 0.078051 | 3.86E-02 | 1.47E-04 | 8.06E-02 | 1.19E-01 |
| 4511 | 481863.09 | 3858877.25 | 0.05195 | 0.04856 | 0.05125 | 3.84E-02 | 1.32E-04 | 4.24E-02 | 0.08099 | 4.05E-02 | 1.33E-04 | 4.72E-02 | 0.087768 | 4.34E-02 | 1.63E-04 | 9.06E-02 | 1.34E-01 |
| 4512 | 482363.09 | 3858877.25 | 0.05726 | 0.05089 | 0.05648 | 4.24E-02 | 1.38E-04 | 4.67E-02 | 0.089254 | 4.46E-02 | 1.39E-04 | 5.20E-02 | 0.096724 | 4.78E-02 | 1.71E-04 | 9.98E-02 | 1.48E-01 |
| 4513 | 482863.09 | 3858877.25 | 0.06493 | 0.05715 | 0.0637 | 4.80E-02 | 1.55E-04 | 5.27E-02 | 0.100922 | 5.06E-02 | 1.56E-04 | 5.86E-02 | 0.10936 | 5.42E-02 | 1.92E-04 | 1.13E-01 | 1.67E-01 |
| 4514 | 483363.09 | 3858877.25 | 0.07493 | 0.06128 | 0.07048 | 5.54E-02 | 1.66E-04 | 5.83E-02 | 0.113945 | 5.84E-02 | 1.67E-04 | 6.49E-02 | 0.123401 | 6.26E-02 | 2.06E-04 | 1.25E-01 | 1.87E-01 |
| 4515 | 483863.09 | 3858877.25 | 0.08196 | 0.06352 | 0.07626 | 6.07E-02 | 1.72E-04 | 6.31E-02 | 0.123937 | 6.38E-02 | 1.74E-04 | 7.02E-02 | 0.134202 | 6.84E-02 | 2.14E-04 | 1.35E-01 | 2.03E-01 |
| 4516 | 484363.09 | 3858877.25 | 0.09145 | 0.06584 | 0.0848 | 6.77E-02 | 1.79E-04 | 7.02E-02 | 0.138033 | 7.12E-02 | 1.80E-04 | 7.81E-02 | 0.14946 | 7.64E-02 | 2.22E-04 | 1.50E-01 | 2.26E-01 |
| 4517 | 484863.09 | 3858877.25 | 0.10244 | 0.07248 | 0.09435 | 7.58E-02 | 1.97E-04 | 7.81E-02 | 0.154088 | 7.98E-02 | 1.98E-04 | 8.69E-02 | 0.166828 | 8.55E-02 | 2.44E-04 | 1.67E-01 | 2.53E-01 |
| 4518 | 485363.09 | 3858877.25 | 0.11443 | 0.08137 | 0.1047 | 8.47E-02 | 2.21E-04 | 8.67E-02 | 0.17155 | 8.91E-02 | 2.22E-04 | 9.64E-02 | 0.185718 | 9.55E-02 | 2.74E-04 | 1.85E-01 | 2.81E-01 |
| 4519 | 485863.09 | 3858877.25 | 0.12908 | 0.09828 | 0.11794 | 9.55E-02 | 2.67E-04 | 9.76E-02 | 0.193395 | 1.01E-01 | 2.68E-04 | 1.09E-01 | 0.209361 | 1.08E-01 | 3.31E-04 | 2.08E-01 | 3.17E-01 |
| 4520 | 486363.09 | 3858877.25 | 0.14419 | 0.10496 | 0.13046 | 1.07E-01 | 2.85E-04 | 1.08E-01 | 0.214956 | 1.12E-01 | 2.87E-04 | 1.20E-01 | 0.232672 | 1.20E-01 | 3.53E-04 | 2.31E-01 | 3.51E-01 |
| 4521 | 486863.09 | 3858877.25 | 0.16271 | 0.09935 | 0.14531 | 1.20E-01 | 2.70E-04 | 1.20E-01 | 0.240935 | 1.27E-01 | 2.71E-04 | 1.34E-01 | 0.260749 | 1.36E-01 | 3.34E-04 | 2.57E-01 | 3.93E-01 |
| 4522 | 487363.09 | 3858877.25 | 0.19021 | 0.10471 | 0.1656 | 1.41E-01 | 2.84E-04 | 1.37E-01 | 0.278092 | 1.48E-01 | 2.86E-04 | 1.52E-01 | 0.300858 | 1.59E-01 | 3.52E-04 | 2.93E-01 | 4.52E-01 |
| 4523 | 487863.09 | 3858877.25 | 0.21811 | 0.10917 | 0.17836 | 1.61E-01 | 2.96E-04 | 1.48E-01 | 0.309311 | 1.70E-01 | 2.98E-04 | 1.64E-01 | 0.334344 | 1.82E-01 | 3.67E-04 | 3.15E-01 | 4.98E-01 |
| 4524 | 488363.09 | 3858877.25 | 0.28158 | 0.10983 | 0.18438 | 2.08E-01 | 2.98E-04 | 1.53E-01 | 0.361263 | 2.19E-01 | 3.00E-04 | 1.70E-01 | 0.389315 | 2.35E-01 | 3.70E-04 | 3.26E-01 | 5.61E-01 |
| 4525 | 488863.09 | 3858877.25 | 1.01694 | 0.10546 | 0.19108 | 7.53E-01 | 2.86E-04 | 1.58E-01 | 0.910963 | 7.92E-01 | 2.88E-04 | 1.76E-01 | 0.968143 | 8.49E-01 | 3.55E-04 | 3.38E-01 | 1.19E+00 |
| 4526 | 489363.09 | 3858877.25 | 0.28553 | 0.11028 | 0.19084 | 2.11E-01 | 2.99E-04 | 1.58E-01 | 0.369533 | 2.22E-01 | 3.01E-04 | 1.76E-01 | 0.398339 | 2.38E-01 | 3.71E-04 | 3.37E-01 | 5.76E-01 |
| 4527 | 489863.09 | 3858877.25 | 0.21746 | 0.11519 | 0.18328 | 1.61E-01 | 3.13E-04 | 1.52E-01 | 0.312918 | 1.69E-01 | 3.15E-04 | 1.69E-01 | 0.338383 | 1.82E-01 | 3.88E-04 | 3.24E-01 | 5.06E-01 |
| 4528 | 490363.09 | 3858877.25 | 0.1822 | 0.11237 | 0.17037 | 1.35E-01 | 3.05E-04 | 1.41E-01 | 0.276133 | 1.42E-01 | 3.07E-04 | 1.57E-01 | 0.299032 | 1.52E-01 | 3.78E-04 | 3.01E-01 | 4.54E-01 |
| 4529 | 490863.09 | 3858877.25 | 0.15184 | 0.10527 | 0.15156 | 1.12E-01 | 2.86E-04 | 1.25E-01 | 0.23808 | 1.18E-01 | 2.88E-04 | 1.40E-01 | 0.258054 | 1.27E-01 | 3.54E-04 | 2.68E-01 | 3.95E-01 |
| 4530 | 491363.09 | 3858877.25 | 0.11704 | 0.08957 | 0.12194 | 8.66E-02 | 2.43E-04 | 1.01E-01 | 0.187772 | 9.11E-02 | 2.45E-04 | 1.12E-01 | 0.203643 | 9.77E-02 | 3.01E-04 | 2.16E-01 | 3.14E-01 |
| 4531 | 491863.09 | 3858877.25 | 0.08309 | 0.06446 | 0.08572 | 6.15E-02 | 1.75E-04 | 7.09E-02 | 0.132604 | 6.47E-02 | 1.76E-04 | 7.89E-02 | 0.143793 | 6.94E-02 | 2.17E-04 | 1.52E-01 | 2.21E-01 |
| 4532 | 492363.09 | 3858877.25 | 0.08938 | 0.07125 | 0.09349 | 6.61E-02 | 1.93E-04 | 7.74E-02 | 0.143708 | 6.96E-02 | 1.95E-04 | 8.61E-02 | 0.155863 | 7.46E-02 | 2.40E-04 | 1.65E-01 | 2.40E-01 |
| 4533 | 492863.09 | 3858877.25 | 0.09398 | 0.07661 | 0.09817 | 6.95E-02 | 2.08E-04 | 8.12E-02 | 0.151 | 7.32E-02 | 2.09E-04 | 9.04E-02 | 0.163768 | 7.85E-02 | 2.58E-04 | 1.74E-01 | 2.52E-01 |
| 4534 | 493363.09 | 3858877.25 | 0.08265 | 0.06916 | 0.08655 | 6.12E-02 | 1.88E-04 | 7.16E-02 | 0.132979 | 6.44E-02 | 1.89E-04 | 7.97E-02 | 0.144227 | 6.90E-02 | 2.33E-04 | 1.53E-01 | 2.22E-01 |
| 4535 | 493863.09 | 3858877.25 | 0.06664 | 0.05595 | 0.06929 | 4.93E-02 | 1.52E-04 | 5.73E-02 | 0.106811 | 5.19E-02 | 1.53E-04 | 6.38E-02 | 0.115835 | 5.56E-02 | 1.88E-04 | 1.22E-01 | 1.78E-01 |
| 4536 | 494363.09 | 3858877.25 | 0.06008 | 0.0507 | 0.06241 | 4.45E-02 | 1.38E-04 | 5.17E-02 | 0.096248 | 4.68E-02 | 1.39E-04 | 5.75E-02 | 0.104378 | 5.02E-02 | 1.71E-04 | 1.10E-01 | 1.61E-01 |
| 4537 | 494863.09 | 3858877.25 | 0.05312 | 0.04512 | 0.05497 | 3.93E-02 | 1.22E-04 | 4.55E-02 | 0.084925 | 4.14E-02 | 1.23E-04 | 5.06E-02 | 0.092094 | 4.44E-02 | 1.52E-04 | 9.72E-02 | 1.42E-01 |
| 4538 | 495363.09 | 3858877.25 | 0.04697 | 0.04015 | 0.04848 | 3.48E-02 | 1.09E-04 | 4.01E-02 | 0.074989 | 3.66E-02 | 1.10E-04 | 4.46E-02 | 0.081316 | 3.92E-02 | 1.35E-04 | 8.57E-02 | 1.25E-01 |
| 4539 | 495863.09 | 3858877.25 | 0.04368 | 0.0375 | 0.04506 | 3.23E-02 | 1.02E-04 | 3.73E-02 | 0.069717 | 3.40E-02 | 1.02E-04 | 4.15E-02 | 0.075599 | 3.65E-02 | 1.26E-04 | 7.97E-02 | 1.16E-01 |
| 4540 | 496363.09 | 3858877.25 | 0.04223 | 0.03635 | 0.04365 | 3.13E-02 | 9.86E-05 | 3.61E-02 | 0.067474 | 3.29E-02 | 9.93E-05 | 4.02E-02 | 0.073169 | 3.53E-02 | 1.22E-04 | 7.72E-02 | 1.13E-01 |
| 4541 | 496863.09 | 3858877.25 | 0.04096 | 0.03527 | 0.04246 | 3.03E-02 | 9.57E-05 | 3.51E-02 | 0.065547 | 3.19E-02 | 9.64E-05 | 3.91E-02 | 0.071081 | 3.42E-02 | 1.19E-04 | 7.51E-02 | 1.09E-01 |
| 4542 | 497363.09 | 3858877.25 | 0.03964 | 0.0341 | 0.04114 | 2.93E-02 | 9.25E-05 | 3.40E-02 | 0.063474 | 3.09E-02 | 9.32E-05 | 3.79E-02 | 0.068835 | 3.31E-02 | 1.15E-04 | 7.27E-02 | 1.06E-01 |
| 4543 | 497863.09 | 3858877.25 | 0.0432 | 0.03742 | 0.04509 | 3.20E-02 | 1.02E-04 | 3.73E-02 | 0.069387 | 3.36E-02 | 1.02E-04 | 4.15E-02 | 0.075252 | 3.61E-02 | 1.26E-04 | 7.97E-02 | 1.16E-01 |
| 4544 | 498363.09 | 3858877.25 | 0.04618 | 0.04041 | 0.04838 | 3.42E-02 | 1.10E-04 | 4.00E-02 | 0.074323 | 3.60E-02 | 1.10E-04 | 4.45E-02 | 0.08061 | 3.86E-02 | 1.36E-04 | 8.55E-02 | 1.24E-01 |
| 4545 | 471363.09 | 3859377.25 | 0.00866 | 0.00976 | 0.00865 | 6.41E-03 | 2.65E-05 | 7.16E-03 | 0.013594 | 6.74E-03 | 2.67E-05 | 7.96E-03 | 0.014734 | 7.23E-03 | 3.28E-05 | 1.53E-02 | 2.26E-02 |
| 4546 | 471863.09 | 3859377.25 | 0.00915 | 0.01011 | 0.00916 | 6.77E-03 | 2.74E-05 | 7.58E-03 | 0.014379 | 7.13E-03 | 2.76E-05 | 8.43E-03 | 0.015586 | 7.64E-03 | 3.40E-05 | 1.62E-02 | 2.39E-02 |
| 4547 | 472363.09 | 3859377.25 | 0.00993 | 0.01074 | 0.00999 | 7.35E-03 | 2.91E-05 | 8.27E-03 | 0.015645 | 7.73E-03 | 2.93E-05 | 9.20E-03 | 0.016959 | 8.29E-03 | 3.61E-05 | 1.77E-02 | 2.60E-02 |
| 4548 | 472863.09 | 3859377.25 | 0.01065 | 0.01124 | 0.01077 | 7.88E-03 | 3.05E-05 | 8.91E-03 | 0.016825 | 8.29E-03 | 3.07E-05 | 9.91E-03 | 0.018239 | 8.89E-03 | 3.78E-05 | 1.90E-02 | 2.80E-02 |
| 4549 | 473363.09 | 3859377.25 | 0.01156 | 0.01211 | 0.0117 | 8.55E-03 | 3.29E-05 | 9.68E-03 | 0.01827 | 9.00E-03 | 3.31E-05 | 1.08E-02 | 0.019806 | 9.65E-03 | 4.08E-05 | 2.07E-02 | 3.04E-02 |
| 4550 | 473863.09 | 3859377.25 | 0.01217 | 0.01294 | 0.01228 | 9.01E-03 | 3.51E-05 | 1.02E-02 | 0.019204 | 9.48E-03 | 3.54E-05 | 1.13E-02 | 0.020817 | 1.02E-02 | 4.35E-05 | 2.17E-02 | 3.19E-02 |
| 4551 | 474363.09 | 3859377.25 | 0.0109 | 0.01163 | 0.01089 | 8.07E-03 | 3.16E-05 | 9.01E-03 | 0.01711 | 8.49E-03 | 3.18E-05 | 1.00E-02 | 0.018545 | 9.10E-03 | 3.91E-05 | 1.92E-02 | 2.84E-02 |
| 4552 | 474863.09 | 3859377.25 | 0.00775 | 0.00805 | 0.00759 | 5.74E-03 | 2.18E-05 | 6.28E-03 | 0.012038 | 6.04E-03 | 2.20E-05 | 6.99E-03 | 0.013044 | 6.47E-03 | 2.71E-05 | 1.34E-02 | 1.99E-02 |
| 4553 | 475363.09 | 3859377.25 | 0.00499 | 0.00502 | 0.0048 | 3.69E-03 | 1.36E-05 | 3.97E-03 | 0.007679 | 3.89E-03 | 1.37E-05 | 4.42E-03 | 0.008318 | 4.17E-03 | 1.69E-05 | 8.48E-03 | 1.27E-02 |
| 4554 | 475863.09 | 3859377.25 | 0.00332 | 0.00316 | 0.00317 | 2.46E-03 | 8.58E-06 | 2.62E-03 | 0.005089 | 2.59E-03 | 8.63E-06 | 2.92E-03 | 0.005512 | 2.77E-03 | 1.06E-05 | 5.60E-03 | 8.39E-03 |
| 4555 | 476363.09 | 3859377.25 | 0.00304 | 0.00282 | 0.00288 | 2.25E-03 | 7.65E-06 | 2.38E-03 | 0.004641 | 2.37E-03 | 7.70E-06 | 2.65E-03 | 0.005026 | 2.54E-03 | 9.49E-06 | 5.09E-03 | 7.64E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 0.00255 | 0.00232 | 0.00236 | 1.89E-03 | 6.30E-06 | 1.95E-03 | 0.003846 | 1.99E-03 | 6.34E-06 | 2.17E-03 | 0.004165 | 2.13E-03 | 7.81E-06 | 4.17E-03 | 6.31E-03 |
| 4557 | 477363.09 | 3859377.25 | 0.0028 | 0.00255 | 0.00256 | 2.07E-03 | 6.92E-06 | 2.12E-03 | 0.004198 | 2.18E-03 | 6.97E-06 | 2.36E-03 | 0.004544 | 2.34E-03 | 8.58E-06 | 4.53E-03 | 6.87E-03 |
| 4558 | 477863.09 | 3859377.25 | 0.00508 | 0.0048 | 0.00479 | 3.76E-03 | 1.30E-05 | 3.96E-03 | 0.007736 | 3.96E-03 | 1.31E-05 | 4.41E-03 | 0.008379 | 4.24E-03 | 1.62E-05 | 8.47E-03 | 1.27E-02 |
| 4559 | 478363.09 | 3859377.25 | 0.00823 | 0.00762 | 0.00786 | 6.09E-03 | 2.07E-05 | 6.51E-03 | 0.012616 | 6.41E-03 | 2.08E-05 | 7.24E-03 | 0.013666 | 6.87E-03 | 2.56E-05 | 1.39E-02 | 2.08E-02 |
| 4560 | 478863.09 | 3859377.25 | 0.01388 | 0.01256 | 0.01373 | 1.03E-02 | 3.41E-05 | 1.14E-02 | 0.021668 | 1.08E-02 | 3.43E-05 | 1.26E-02 | 0.023483 | 1.16E-02 | 4.23E-05 | 2.43E-02 | 3.59E-02 |
| 4561 | 479363.09 | 3859377.25 | 0.02054 | 0.01869 | 0.02063 | 1.52E-02 | 5.07E-05 | 1.71E-02 | 0.032324 | 1.60E-02 | 5.11E-05 | 1.90E-02 | 0.035038 | 1.71E-02 | 6.29E-05 | 3.65E-02 | 5.37E-02 |
| 4562 | 479863.09 | 3859377.25 | 0.02706 | 0.02582 | 0.02721 | 2.00E-02 | 7.01E-05 | 2.25E-02 | 0.042614 | 2.11E-02 | 7.05E-05 | 2.50E-02 | 0.046192 | 2.26E-02 | 8.69E-05 | 4.81E-02 | 7.08E-02 |
| 4563 | 480363.09 | 3859377.25 | 0.03326 | 0.03236 | 0.03319 | 2.46E-02 | 8.78E-05 | 2.75E-02 | 0.052169 | 2.59E-02 | 8.84E-05 | 3.06E-02 | 0.056543 | 2.78E-02 | 1.09E-04 | 5.87E-02 | 8.65E-02 |
| 4564 | 480863.09 | 3859377.25 | 0.03789 | 0.03698 | 0.03739 | 2.80E-02 | 1.00E-04 | 3.09E-02 | 0.059083 | 2.95E-02 | 1.01E-04 | 3.44E-02 | 0.064028 | 3.16E-02 | 1.24E-04 | 6.61E-02 | 9.79E-02 |
| 4565 | 481363.09 | 3859377.25 | 0.0423 | 0.04165 | 0.04137 | 3.13E-02 | 1.13E-04 | 3.42E-02 | 0.065653 | 3.29E-02 | 1.14E-04 | 3.81E-02 | 0.071139 | 3.53E-02 | 1.40E-04 | 7.31E-02 | 1.09E-01 |
| 4566 | 481863.09 | 3859377.25 | 0.04668 | 0.04286 | 0.04569 | 3.45E-02 | 1.16E-04 | 3.78E-02 | 0.072473 | 3.64E-02 | 1.17E-04 | 4.21E-02 | 0.07853 | 3.90E-02 | 1.44E-04 | 8.08E-02 | 1.20E-01 |
| 4567 | 482363.09 | 3859377.25 | 0.05109 | 0.04564 | 0.04987 | 3.78E-02 | 1.24E-04 | 4.13E-02 | 0.079203 | 3.98E-02 | 1.25E-04 | 4.59E-02 | 0.08582 | 4.27E-02 | 1.54E-04 | 8.82E-02 | 1.31E-01 |
| 4568 | 482863.09 | 3859377.25 | 0.05686 | 0.05144 | 0.05512 | 4.21E-02 | 1.40E-04 | 4.56E-02 | 0.087834 | 4.43E-02 | 1.41E-04 | 5.07E-02 | 0.095162 | 4.75E-02 | 1.73E-04 | 9.74E-02 | 1.45E-01 |
| 4569 | 483363.09 | 3859377.25 | 0.06342 | 0.05159 | 0.0604 | 4.69E-02 | 1.40E-04 | 5.00E-02 | 0.097059 | 4.94E-02 | 1.41E-04 | 5.56E-02 | 0.105131 | 5.30E-02 | 1.74E-04 | 1.07E-01 | 1.60E-01 |
| 4570 | 483863.09 | 3859377.25 | 0.06691 | 0.048 | 0.06225 | 4.95E-02 | 1.30E-04 | 5.15E-02 | 0.101163 | 5.21E-02 | 1.31E-04 | 5.73E-02 | 0.109542 | 5.59E-02 | 1.62E-04 | 1.10E-01 | 1.66E-01 |
| 4571 | 484363.09 | 3859377.25 | 0.07293 | 0.05016 | 0.06758 | 5.40E-02 | 1.36E-04 | 5.59E-02 | 0.110034 | 5.68E-02 | 1.37E-04 | 6.22E-02 | 0.119143 | 6.09E-02 | 1.69E-04 | 1.19E-01 | 1.81E-01 |
| 4572 | 484863.09 | 3859377.25 | 0.07959 | 0.0578 | 0.07358 | 5.89E-02 | 1.57E-04 | 6.09E-02 | 0.119949 | 6.20E-02 | 1.58E-04 | 6.77E-02 | 0.129874 | 6.65E-02 | 1.94E-04 | 1.30E-01 | 1.97E-01 |
| 4573 | 485363.09 | 3859377.25 | 0.08593 | 0.06548 | 0.07894 | 6.36E-02 | 1.78E-04 | 6.53E-02 | 0.129098 | 6.69E-02 | 1.79E-04 | 7.27E-02 | 0.139766 | 7.17E-02 | 2.20E-04 | 1.40E-01 | 2.12E-01 |
| 4574 | 485863.09 | 3859377.25 | 0.09183 | 0.06935 | 0.08386 | 6.80E-02 | 1.88E-04 | 6.94E-02 | 0.137546 | 7.15E-02 | 1.89E-04 | 7.72E-02 | 0.148901 | 7.67E-02 | 2.33E-04 | 1.48E-01 | 2.25E-01 |
| 4575 | 486363.09 | 3859377.25 | 0.09841 | 0.07171 | 0.08892 | 7.28E-02 | 1.95E-04 | 7.36E-02 | 0.146609 | 7.66E-02 | 1.96E-04 | 8.19E-02 | 0.158689 | 8.22E-02 | 2.41E-04 | 1.57E-01 | 2.40E-01 |
| 4576 | 486863.09 | 3859377.25 | 0.10451 | 0.06793 | 0.0933 | 7.73E-02 | 1.84E-04 | 7.72E-02 | 0.154738 | 8.14E-02 | 1.86E-04 | 8.59E-02 | 0.167461 | 8.73E-02 | 2.29E-04 | 1.65E-01 | 2.52E-01 |
| 4577 | 487363.09 | 3859377.25 | 0.11056 | 0.07031 | 0.09732 | 8.18E-02 | 1.91E-04 | 8.05E-02 | 0.162548 | 8.61E-02 | 1.92E-04 | 8.96E-02 | 0.17588 | 9.23E-02 | 2.37E-04 | 1.72E-01 | 2.65E-01 |
| 4578 | 487863.09 | 3859377.25 | 0.11816 | 0.07178 | 0.10139 | 8.74E-02 | 1.95E-04 | 8.39E-02 | 0.171545 | 9.20E-02 | 1.96E-04 | 9.33E-02 | 0.185549 | 9.87E-02 | 2.42E-04 | 1.79E-01 | 2.78E-01 |
| 4579 | 488363.09 | 3859377.25 | 0.12449 | 0.0754 | 0.10531 | 9.21E-02 | 2.05E-04 | 8.72E-02 | 0.179483 | 9.69E-02 | 2.06E-04 | 9.69E-02 | 0.194097 | 1.04E-01 | 2.54E-04 | 1.86E-01 | 2.90E-01 |
| 4580 | 488863.09 | 3859377.25 | 0.1245 | 0.07648 | 0.10779 | 9.21E-02 | 2.08E-04 | 8.92E-02 | 0.181546 | 9.70E-02 | 2.09E-04 | 9.92E-02 | 0.196391 | 1.04E-01 | 2.57E-04 | 1.91E-01 | 2.95E-01 |
| 4581 | 489363.09 | 3859377.25 | 0.11834 | 0.07187 | 0.10376 | 8.76E-02 | 1.95E-04 | 8.59E-02 | 0.17364 | 9.22E-02 | 1.96E-04 | 9.55E-02 | 0.187872 | 9.88E-02 | 2.42E-04 | 1.83E-01 | 2.82E-01 |
| 4582 | 489863.09 | 3859377.25 | 0.12254 | 0.07294 | 0.10854 | 9.07E-02 | 1.98E-04 | 8.98E-02 | 0.180707 | 9.54E-02 | 1.99E-04 | 9.99E-02 | 0.195545 | 1.02E-01 | 2.45E-04 | 1.92E-01 | 2.94E-01 |
| 4583 | 490363.09 | 3859377.25 | 0.11942 | 0.07805 | 0.11213 | 8.84E-02 | 2.12E-04 | 9.28E-02 | 0.181383 | 9.30E-02 | 2.13E-04 | 1.03E-01 | 0.196434 | 9.97E-02 | 2.63E-04 | 1.98E-01 | 2.98E-01 |
| 4584 | 490863.09 | 3859377.25 | 0.10933 | 0.07734 | 0.10778 | 8.09E-02 | 2.10E-04 | 8.92E-02 | 0.170314 | 8.51E-02 | 2.11E-04 | 9.92E-02 | 0.18457 | 9.13E-02 | 2.60E-04 | 1.91E-01 | 2.82E-01 |
| 4585 | 491363.09 | 3859377.25 | 0.08545 | 0.0652 | 0.08846 | 6.32E-02 | 1.77E-04 | 7.32E-02 | 0.136621 | 6.65E-02 | 1.78E-04 | 8.14E-02 | 0.148155 | 7.13E-02 | 2.19E-04 | 1.56E-01 | 2.28E-01 |
| 4586 | 491863.09 | 3859377.25 | 0.093 | 0.07186 | 0.0949 | 6.88E-02 | 1.95E-04 | 7.85E-02 | 0.147555 | 7.24E-02 | 1.96E-04 | 8.74E-02 | 0.159982 | 7.76E-02 | 2.42E-04 | 1.68E-01 | 2.46E-01 |
| 4587 | 492363.09 | 3859377.25 | 0.08755 | 0.06977 | 0.0898 | 6.48E-02 | 1.89E-04 | 7.43E-02 | 0.139296 | 6.82E-02 | 1.91E-04 | 8.27E-02 | 0.151037 | 7.31E-02 | 2.35E-04 | 1.59E-01 | 2.32E-01 |
| 4588 | 492863.09 | 3859377.25 | 0.08337 | 0.06683 | 0.08552 | 6.17E-02 | 1.81E-04 | 7.08E-02 | 0.132653 | 6.49E-02 | 1.83E-04 | 7.87E-02 | 0.143834 | 6.96E-02 | 2.25E-04 | 1.51E-01 | 2.21E-01 |
| 4589 | 493363.09 | 3859377.25 | 0.07532 | 0.06084 | 0.07804 | 5.57E-02 | 1.65E-04 | 6.46E-02 | 0.120489 | 5.87E-02 | 1.66E-04 | 7.18E-02 | 0.130662 | 6.29E-02 | 2.05E-04 | 1.38E-01 | 2.01E-01 |
| 4590 | 493863.09 | 3859377.25 | 0.0713 | 0.05811 | 0.07403 | 5.28E-02 | 1.58E-04 | 6.13E-02 | 0.114188 | 5.55E-02 | 1.59E-04 | 6.81E-02 | 0.123833 | 5.95E-02 | 1.96E-04 | 1.31E-01 | 1.91E-01 |
| 4591 | 494363.09 | 3859377.25 | 0.0656 | 0.05471 | 0.06831 | 4.85E-02 | 1.48E-04 | 5.65E-02 | 0.105227 | 5.11E-02 | 1.49E-04 | 6.29E-02 | 0.114119 | 5.48E-02 | 1.84E-04 | 1.21E-01 | 1.76E-01 |
| 4592 | 494863.09 | 3859377.25 | 0.05645 | 0.04807 | 0.0589 | 4.18E-02 | 1.30E-04 | 4.87E-02 | 0.09065 | 4.40E-02 | 1.31E-04 | 5.42E-02 | 0.098313 | 4.71E-02 | 1.62E-04 | 1.04E-01 | 1.51E-01 |
| 4593 | 495363.09 | 3859377.25 | 0.05334 | 0.0459 | 0.05568 | 3.95E-02 | 1.25E-04 | 4.61E-02 | 0.085678 | 4.15E-02 | 1.25E-04 | 5.13E-02 | 0.092921 | 4.45E-02 | 1.54E-04 | 9.84E-02 | 1.43E-01 |
| 4594 | 495863.09 | 3859377.25 | 0.04906 | 0.04255 | 0.05117 | 3.63E-02 | 1.15E-04 | 4.23E-02 | 0.078769 | 3.82E-02 | 1.16E-04 | 4.71E-02 | 0.085427 | 4.10E-02 | 1.43E-04 | 9.05E-02 | 1.32E-01 |
| 4595 | 496363.09 | 3859377.25 | 0.04795 | 0.04197 | 0.05006 | 3.55E-02 | 1.14E-04 | 4.14E-02 | 0.077027 | 3.73E-02 | 1.15E-04 | 4.61E-02 | 0.083539 | 4.00E-02 | 1.41E-04 | 8.85E-02 | 1.29E-01 |
| 4596 | 496863.09 | 3859377.25 | 0.04296 | 0.03778 | 0.04474 | 3.18E-02 | 1.03E-04 | 3.70E-02 | 0.06892 | 3.35E-02 | 1.03E-04 | 4.12E-02 | 0.074744 | 3.59E-02 | 1.27E-04 | 7.91E-02 | 1.15E-01 |
| 4597 | 497363.09 | 3859377.25 | 0.04377 | 0.03872 | 0.04571 | 3.24E-02 | 1.05E-04 | 3.78E-02 | 0.070325 | 3.41E-02 | 1.06E-04 | 4.21E-02 | 0.076271 | 3.65E-02 | 1.30E-04 | 8.08E-02 | 1.17E-01 |
| 4598 | 497863.09 | 3859377.25 | 0.04615 | 0.04091 | 0.04826 | 3.42E-02 | 1.11E-04 | 3.99E-02 | 0.074203 | 3.59E-02 | 1.12E-04 | 4.44E-02 | 0.080477 | 3.85E-02 | 1.38E-04 | 8.53E-02 | 1.24E-01 |
| 4599 | 498363.09 | 3859377.25 | 0.04678 | 0.04144 | 0.04887 | 3.46E-02 | 1.12E-04 | 4.04E-02 | 0.075175 | 3.64E-02 | 1.13E-04 | 4.50E-02 | 0.081531 | 3.91E-02 | 1.39E-04 | 8.64E-02 | 1.26E-01 |
| 4600 | 471363.09 | 3859877.25 | 0.00894 | 0.00932 | 0.009 | 6.62E-03 | 2.53E-05 | 7.45E-03 | 0.014089 | 6.96E-03 | 2.55E-05 | 8.28E-03 | 0.015273 | 7.46E-03 | 3.14E-05 | 1.59E-02 | 2.34E-02 |
| 4601 | 471863.09 | 3859877.25 | 0.0095 | 0.0097 | 0.0096 | 7.03E-03 | 2.63E-05 | 7.95E-03 | 0.015001 | 7.40E-03 | 2.65E-05 | 8.84E-03 | 0.016262 | 7.93E-03 | 3.26E-05 | 1.70E-02 | 2.49E-02 |
| 4602 | 472363.09 | 3859877.25 | 0.01002 | 0.01017 | 0.01013 | 7.41E-03 | 2.76E-05 | 8.38E-03 | 0.015826 | 7.80E-03 | 2.78E-05 | 9.33E-03 | 0.017156 | 8.37E-03 | 3.42E-05 | 1.79E-02 | 2.63E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 0.01084 | 0.01136 | 0.01093 | 8.02E-03 | 3.08E-05 | 9.05E-03 | 0.017098 | 8.44E-03 | 3.10E-05 | 1.01E-02 | 0.018534 | 9.05E-03 | 3.82E-05 | 1.93E-02 | 2.84E-02 |
| 4604 | 473363.09 | 3859877.25 | 0.01167 | 0.01286 | 0.0117 | 8.64E-03 | 3.49E-05 | 9.68E-03 | 0.018354 | 9.09E-03 | 3.51E-05 | 1.08E-02 | 0.019894 | 9.74E-03 | 4.33E-05 | 2.07E-02 | 3.05E-02 |
| 4605 | 473863.09 | 3859877.25 | 0.0124 | 0.01414 | 0.01235 | 9.18E-03 | 3.84E-05 | 1.02E-02 | 0.019435 | 9.66E-03 | 3.86E-05 | 1.14E-02 | 0.021064 | 1.04E-02 | 4.76E-05 | 2.18E-02 | 3.22E-02 |
| 4606 | 474363.09 | 3859877.25 | 0.01166 | 0.013 | 0.0116 | 8.63E-03 | 3.53E-05 | 9.60E-03 | 0.018264 | 9.08E-03 | 3.55E-05 | 1.07E-02 | 0.019794 | 9.74E-03 | 4.37E-05 | 2.05E-02 | 3.03E-02 |
| 4607 | 474863.09 | 3859877.25 | 0.00988 | 0.0102 | 0.00979 | 7.31E-03 | 2.77E-05 | 8.10E-03 | 0.015441 | 7.69E-03 | 2.79E-05 | 9.01E-03 | 0.016734 | 8.25E-03 | 3.43E-05 | 1.73E-02 | 2.56E-02 |
| 4608 | 475363.09 | 3859877.25 | 0.00599 | 0.00574 | 0.0058 | 4.43E-03 | 1.56E-05 | 4.80E-03 | 0.009248 | 4.66E-03 | 1.57E-05 | 5.34E-03 | 0.01002 | 5.00E-03 | 1.93E-05 | 1.03E-02 | 1.53E-02 |
| 4609 | 475863.09 | 3859877.25 | 0.00321 | 0.003 | 0.00304 | 2.38E-03 | 8.14E-06 | 2.52E-03 | 0.004899 | 2.50E-03 | 8.20E-06 | 2.80E-03 | 0.005306 | 2.68E-03 | 1.01E-05 | 5.37E-03 | 8.06E-03 |
| 4610 | 476363.09 | 3859877.25 | 0.00209 | 0.00194 | 0.00191 | 1.55E-03 | 5.26E-06 | 1.58E-03 | 0.003133 | 1.63E-03 | 5.30E-06 | 1.76E-03 | 0.003391 | 1.75E-03 | 6.53E-06 | 3.38E-03 | 5.13E-03 |
| 4611 | 476863.09 | 3859877.25 | 0.00241 | 0.00228 | 0.0022 | 1.78E-03 | 6.19E-06 | 1.82E-03 | 0.00361 | 1.88E-03 | 6.23E-06 | 2.03E-03 | 0.003908 | 2.01E-03 | 7.67E-06 | 3.89E-03 | 5.91E-03 |
| 4612 | 477363.09 | 3859877.25 | 0.00259 | 0.00243 | 0.00234 | 1.92E-03 | 6.59E-06 | 1.94E-03 | 0.00386 | 2.02E-03 | 6.64E-06 | 2.15E-03 | 0.004178 | 2.16E-03 | 8.18E-06 | 4.14E-03 | 6.31E-03 |
| 4613 | 477863.09 | 3859877.25 | 0.00453 | 0.00413 | 0.00424 | 3.35E-03 | 1.12E-05 | 3.51E-03 | 0.006872 | 3.53E-03 | 1.13E-05 | 3.90E-03 | 0.007442 | 3.78E-03 | 1.39E-05 | 7.49E-03 | 1.13E-02 |
| 4614 | 478363.09 | 3859877.25 | 0.00809 | 0.00712 | 0.00774 | 5.99E-03 | 1.93E-05 | 6.41E-03 | 0.012412 | 6.30E-03 | 1.95E-05 | 7.13E-03 | 0.013445 | 6.75E-03 | 2.40E-05 | 1.37E-02 | 2.05E-02 |
| 4615 | 478863.09 | 3859877.25 | 0.01363 | 0.01243 | 0.01344 | 1.01E-02 | 3.37E-05 | 1.11E-02 | 0.021243 | 1.06E-02 | 3.40E-05 | 1.24E-02 | 0.023021 | 1.14E-02 | 4.18E-05 | 2.38E-02 | 3.52E-02 |
| 4616 | 479363.09 | 3859877.25 | 0.02092 | 0.02055 | 0.02094 | 1.55E-02 | 5.58E-05 | 1.73E-02 | 0.032867 | 1.63E-02 | 5.61E-05 | 1.93E-02 | 0.035624 | 1.75E-02 | 6.92E-05 | 3.70E-02 | 5.46E-02 |
| 4617 | 479863.09 | 3859877.25 | 0.02661 | 0.02657 | 0.0266 | 1.97E-02 | 7.21E-05 | 2.20E-02 | 0.041778 | 2.07E-02 | 7.26E-05 | 2.45E-02 | 0.045282 | 2.22E-02 | 8.94E-05 | 4.70E-02 | 6.93E-02 |
| 4618 | 480363.09 | 3859877.25 | 0.03119 | 0.03022 | 0.0309 | 2.31E-02 | 8.20E-05 | 2.56E-02 | 0.048736 | 2.43E-02 | 8.26E-05 | 2.84E-02 | 0.052817 | 2.60E-02 | 1.02E-04 | 5.46E-02 | 8.08E-02 |
| 4619 | 480863.09 | 3859877.25 | 0.03471 | 0.03402 | 0.03397 | 2.57E-02 | 9.23E-05 | 2.81E-02 | 0.053892 | 2.70E-02 | 9.29E-05 | 3.13E-02 | 0.058395 | 2.90E-02 | 1.14E-04 | 6.00E-02 | 8.91E-02 |
| 4620 | 481363.09 | 3859877.25 | 0.0382 | 0.03707 | 0.03718 | 2.83E-02 | 1.01E-04 | 3.08E-02 | 0.059139 | 2.97E-02 | 1.01E-04 | 3.42E-02 | 0.064076 | 3.19E-02 | 1.25E-04 | 6.57E-02 | 9.77E-02 |
| 4621 | 481863.09 | 3859877.25 | 0.04136 | 0.03823 | 0.04037 | 3.06E-02 | 1.04E-04 | 3.34E-02 | 0.064121 | 3.22E-02 | 1.04E-04 | 3.72E-02 | 0.069477 | 3.45E-02 | 1.29E-04 | 7.14E-02 | 1.06E-01 |
| 4622 | 482363.09 | 3859877.25 | 0.045 | 0.0403 | 0.04368 | 3.33E-02 | 1.09E-04 | 3.62E-02 | 0.069559 | 3.50E-02 | 1.10E-04 | 4.02E-02 | 0.075364 | 3.76E-02 | 1.36E-04 | 7.72E-02 | 1.15E-01 |
| 4623 | 482863.09 | 3859877.25 | 0.04884 | 0.04035 | 0.04741 | 3.61E-02 | 1.09E-04 | 3.92E-02 | 0.075488 | 3.80E-02 | 1.10E-04 | 4.36E-02 | 0.081788 | 4.08E-02 | 1.36E-04 | 8.38E-02 | 1.25E-01 |
| 4624 | 483363.09 | 3859877.25 | 0.05287 | 0.0406 | 0.05071 | 3.91E-02 | 1.10E-04 | 4.20E-02 | 0.081202 | 4.12E-02 | 1.11E-04 | 4.67E-02 | 0.087965 | 4.41E-02 | 1.37E-04 | 8.96E-02 | 1.34E-01 |
| 4625 | 483863.09 | 3859877.25 | 0.0558 | 0.04029 | 0.05196 | 4.13E-02 | 1.09E-04 | 4.30E-02 | 0.084404 | 4.35E-02 | 1.10E-04 | 4.78E-02 | 0.091397 | 4.66E-02 | 1.36E-04 | 9.18E-02 | 1.39E-01 |
| 4626 | 484363.09 | 3859877.25 | 0.05886 | 0.04139 | 0.05446 | 4.36E-02 | 1.12E-04 | 4.51E-02 | 0.088741 | 4.58E-02 | 1.13E-04 | 5.01E-02 | 0.096084 | 4.91E-02 | 1.39E-04 | 9.63E-02 | 1.46E-01 |
| 4627 | 484863.09 | 3859877.25 | 0.06281 | 0.04769 | 0.05783 | 4.65E-02 | 1.29E-04 | 4.79E-02 | 0.09447 | 4.89E-02 | 1.30E-04 | 5.32E-02 | 0.10228 | 5.24E-02 | 1.60E-04 | 1.02E-01 | 1.55E-01 |
| 4628 | 485363.09 | 3859877.25 | 0.0664 | 0.0528 | 0.06069 | 4.91E-02 | 1.43E-04 | 5.02E-02 | 0.099507 | 5.17E-02 | 1.44E-04 | 5.59E-02 | 0.107722 | 5.54E-02 | 1.78E-04 | 1.07E-01 | 1.63E-01 |
| 4629 | 485863.09 | 3859877.25 | 0.06943 | 0.05172 | 0.06294 | 5.14E-02 | 1.40E-04 | 5.21E-02 | 0.103608 | 5.41E-02 | 1.41E-04 | 5.79E-02 | 0.11215 | 5.80E-02 | 1.74E-04 | 1.11E-01 | 1.69E-01 |
| 4630 | 486363.09 | 3859877.25 | 0.07206 | 0.05269 | 0.06513 | 5.33E-02 | 1.43E-04 | 5.39E-02 | 0.10737 | 5.61E-02 | 1.44E-04 | 6.00E-02 | 0.116217 | 6.02E-02 | 1.77E-04 | 1.15E-01 | 1.75E-01 |
| 4631 | 486863.09 | 3859877.25 | 0.07489 | 0.05146 | 0.06759 | 5.54E-02 | 1.40E-04 | 5.59E-02 | 0.111497 | 5.83E-02 | 1.41E-04 | 6.22E-02 | 0.120682 | 6.25E-02 | 1.73E-04 | 1.19E-01 | 1.82E-01 |
| 4632 | 487363.09 | 3859877.25 | 0.07576 | 0.05188 | 0.06764 | 5.61E-02 | 1.41E-04 | 5.60E-02 | 0.112183 | 5.90E-02 | 1.42E-04 | 6.23E-02 | 0.121407 | 6.33E-02 | 1.75E-04 | 1.20E-01 | 1.83E-01 |
| 4633 | 487863.09 | 3859877.25 | 0.07905 | 0.05342 | 0.07011 | 5.85E-02 | 1.45E-04 | 5.80E-02 | 0.116666 | 6.16E-02 | 1.46E-04 | 6.45E-02 | 0.126247 | 6.60E-02 | 1.80E-04 | 1.24E-01 | 1.90E-01 |
| 4634 | 488363.09 | 3859877.25 | 0.07968 | 0.05474 | 0.07139 | 5.90E-02 | 1.49E-04 | 5.91E-02 | 0.118195 | 6.21E-02 | 1.50E-04 | 6.57E-02 | 0.12792 | 6.65E-02 | 1.84E-04 | 1.26E-01 | 1.93E-01 |
| 4635 | 488863.09 | 3859877.25 | 0.08133 | 0.05718 | 0.07497 | 6.02E-02 | 1.55E-04 | 6.20E-02 | 0.122385 | 6.33E-02 | 1.56E-04 | 6.90E-02 | 0.132507 | 6.79E-02 | 1.92E-04 | 1.33E-01 | 2.01E-01 |
| 4636 | 489363.09 | 3859877.25 | 0.08094 | 0.05799 | 0.07594 | 5.99E-02 | 1.57E-04 | 6.28E-02 | 0.122902 | 6.30E-02 | 1.58E-04 | 6.99E-02 | 0.133098 | 6.76E-02 | 1.95E-04 | 1.34E-01 | 2.02E-01 |
| 4637 | 489863.09 | 3859877.25 | 0.07648 | 0.05515 | 0.07237 | 5.66E-02 | 1.50E-04 | 5.99E-02 | 0.116639 | 5.96E-02 | 1.51E-04 | 6.66E-02 | 0.126331 | 6.39E-02 | 1.86E-04 | 1.28E-01 | 1.92E-01 |
| 4638 | 490363.09 | 3859877.25 | 0.07516 | 0.05288 | 0.0711 | 5.56E-02 | 1.44E-04 | 5.88E-02 | 0.114605 | 5.85E-02 | 1.44E-04 | 6.55E-02 | 0.124127 | 6.28E-02 | 1.78E-04 | 1.26E-01 | 1.89E-01 |
| 4639 | 490863.09 | 3859877.25 | 0.07856 | 0.05545 | 0.07556 | 5.81E-02 | 1.50E-04 | 6.25E-02 | 0.120819 | 6.12E-02 | 1.51E-04 | 6.96E-02 | 0.130888 | 6.56E-02 | 1.87E-04 | 1.34E-01 | 1.99E-01 |
| 4640 | 491363.09 | 3859877.25 | 0.07832 | 0.05778 | 0.07704 | 5.80E-02 | 1.57E-04 | 6.38E-02 | 0.121873 | 6.10E-02 | 1.58E-04 | 7.09E-02 | 0.13207 | 6.54E-02 | 1.94E-04 | 1.36E-01 | 2.02E-01 |
| 4641 | 491863.09 | 3859877.25 | 0.07634 | 0.05825 | 0.0764 | 5.65E-02 | 1.58E-04 | 6.32E-02 | 0.119879 | 5.95E-02 | 1.59E-04 | 7.03E-02 | 0.12994 | 6.37E-02 | 1.96E-04 | 1.35E-01 | 1.99E-01 |
| 4642 | 492363.09 | 3859877.25 | 0.07359 | 0.05774 | 0.07443 | 5.45E-02 | 1.57E-04 | 6.16E-02 | 0.116212 | 5.73E-02 | 1.58E-04 | 6.85E-02 | 0.125984 | 6.14E-02 | 1.94E-04 | 1.32E-01 | 1.93E-01 |
| 4643 | 492863.09 | 3859877.25 | 0.0701 | 0.05641 | 0.07113 | 5.19E-02 | 1.53E-04 | 5.89E-02 | 0.110895 | 5.46E-02 | 1.54E-04 | 6.55E-02 | 0.120224 | 5.85E-02 | 1.90E-04 | 1.26E-01 | 1.84E-01 |
| 4644 | 493363.09 | 3859877.25 | 0.06671 | 0.05482 | 0.06788 | 4.94E-02 | 1.49E-04 | 5.62E-02 | 0.105693 | 5.20E-02 | 1.50E-04 | 6.25E-02 | 0.114588 | 5.57E-02 | 1.84E-04 | 1.20E-01 | 1.76E-01 |
| 4645 | 493863.09 | 3859877.25 | 0.06338 | 0.05254 | 0.06466 | 4.69E-02 | 1.43E-04 | 5.35E-02 | 0.100557 | 4.94E-02 | 1.44E-04 | 5.95E-02 | 0.109024 | 5.29E-02 | 1.77E-04 | 1.14E-01 | 1.67E-01 |
| 4646 | 494363.09 | 3859877.25 | 0.05962 | 0.04949 | 0.06109 | 4.41E-02 | 1.34E-04 | 5.06E-02 | 0.094812 | 4.64E-02 | 1.35E-04 | 5.62E-02 | 0.102801 | 4.98E-02 | 1.67E-04 | 1.08E-01 | 1.58E-01 |
| 4647 | 494863.09 | 3859877.25 | 0.05706 | 0.04733 | 0.0586 | 4.22E-02 | 1.28E-04 | 4.85E-02 | 0.090851 | 4.44E-02 | 1.29E-04 | 5.39E-02 | 0.09851 | 4.76E-02 | 1.59E-04 | 1.04E-01 | 1.51E-01 |
| 4648 | 495363.09 | 3859877.25 | 0.05395 | 0.04516 | 0.05564 | 3.99E-02 | 1.23E-04 | 4.60E-02 | 0.086094 | 4.20E-02 | 1.23E-04 | 5.12E-02 | 0.093357 | 4.50E-02 | 1.52E-04 | 9.84E-02 | 1.44E-01 |
| 4649 | 495863.09 | 3859877.25 | 0.05068 | 0.04301 | 0.0525 | 3.75E-02 | 1.17E-04 | 4.34E-02 | 0.08107 | 3.95E-02 | 1.18E-04 | 4.83E-02 | 0.087914 | 4.23E-02 | 1.45E-04 | 9.28E-02 | 1.35E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 0.04579 | 0.03938 | 0.04768 | 3.39E-02 | 1.07E-04 | 3.95E-02 | 0.073452 | 3.57E-02 | 1.08E-04 | 4.39E-02 | 0.079659 | 3.82E-02 | 1.33E-04 | 8.43E-02 | 1.23E-01 |
| 4651 | 496863.09 | 3859877.25 | 0.0354 | 0.03058 | 0.03671 | 2.62E-02 | 8.30E-05 | 3.04E-02 | 0.056661 | 2.76E-02 | 8.35E-05 | 3.38E-02 | 0.061445 | 2.96E-02 | 1.03E-04 | 6.49E-02 | 9.46E-02 |
| 4652 | 497363.09 | 3859877.25 | 0.04101 | 0.03624 | 0.04283 | 3.03E-02 | 9.83E-05 | 3.54E-02 | 0.065892 | 3.19E-02 | 9.90E-05 | 3.94E-02 | 0.071463 | 3.42E-02 | 1.22E-04 | 7.57E-02 | 1.10E-01 |
| 4653 | 497863.09 | 3859877.25 | 0.04422 | 0.03925 | 0.04605 | 3.27E-02 | 1.07E-04 | 3.81E-02 | 0.070941 | 3.44E-02 | 1.07E-04 | 4.24E-02 | 0.076935 | 3.69E-02 | 1.32E-04 | 8.14E-02 | 1.18E-01 |
| 4654 | 498363.09 | 3859877.25 | 0.04379 | 0.03911 | 0.04575 | 3.24E-02 | 1.06E-04 | 3.79E-02 | 0.070374 | 3.41E-02 | 1.07E-04 | 4.21E-02 | 0.076324 | 3.66E-02 | 1.32E-04 | 8.09E-02 | 1.18E-01 |
| 4655 | 471363.09 | 3860377.25 | 0.00911 | 0.00921 | 0.00918 | 6.74E-03 | 2.50E-05 | 7.60E-03 | 0.014364 | 7.09E-03 | 2.52E-05 | 8.45E-03 | 0.01557 | 7.61E-03 | 3.10E-05 | 1.62E-02 | 2.39E-02 |
| 4656 | 471863.09 | 3860377.25 | 0.00965 | 0.01007 | 0.00971 | 7.14E-03 | 2.73E-05 | 8.04E-03 | 0.015204 | 7.52E-03 | 2.75E-05 | 8.94E-03 | 0.016481 | 8.06E-03 | 3.39E-05 | 1.72E-02 | 2.53E-02 |
| 4657 | 472363.09 | 3860377.25 | 0.0103 | 0.01131 | 0.01031 | 7.62E-03 | 3.07E-05 | 8.53E-03 | 0.016185 | 8.02E-03 | 3.09E-05 | 9.49E-03 | 0.017543 | 8.60E-03 | 3.81E-05 | 1.82E-02 | 2.69E-02 |
| 4658 | 472863.09 | 3860377.25 | 0.01103 | 0.01251 | 0.01097 | 8.16E-03 | 3.39E-05 | 9.08E-03 | 0.017275 | 8.59E-03 | 3.42E-05 | 1.01E-02 | 0.018722 | 9.21E-03 | 4.21E-05 | 1.94E-02 | 2.86E-02 |
| 4659 | 473363.09 | 3860377.25 | 0.0117 | 0.01311 | 0.01158 | 8.66E-03 | 3.56E-05 | 9.58E-03 | 0.018277 | 9.11E-03 | 3.58E-05 | 1.07E-02 | 0.019807 | 9.77E-03 | 4.41E-05 | 2.05E-02 | 3.03E-02 |
| 4660 | 473863.09 | 3860377.25 | 0.01227 | 0.01291 | 0.01213 | 9.08E-03 | 3.50E-05 | 1.00E-02 | 0.019154 | 9.56E-03 | 3.53E-05 | 1.12E-02 | 0.020757 | 1.02E-02 | 4.34E-05 | 2.14E-02 | 3.17E-02 |
| 4661 | 474363.09 | 3860377.25 | 0.01243 | 0.01196 | 0.01233 | 9.20E-03 | 3.25E-05 | 1.02E-02 | 0.019435 | 9.68E-03 | 3.27E-05 | 1.14E-02 | 0.021063 | 1.04E-02 | 4.02E-05 | 2.18E-02 | 3.22E-02 |
| 4662 | 474863.09 | 3860377.25 | 0.01205 | 0.01089 | 0.01201 | 8.92E-03 | 2.96E-05 | 9.94E-03 | 0.018886 | 9.38E-03 | 2.98E-05 | 1.11E-02 | 0.02047 | 1.01E-02 | 3.66E-05 | 2.12E-02 | 3.13E-02 |
| 4663 | 475363.09 | 3860377.25 | 0.01055 | 0.00956 | 0.01051 | 7.81E-03 | 2.59E-05 | 8.70E-03 | 0.016531 | 8.22E-03 | 2.61E-05 | 9.67E-03 | 0.017917 | 8.81E-03 | 3.22E-05 | 1.86E-02 | 2.74E-02 |
| 4664 | 475863.09 | 3860377.25 | 0.00867 | 0.00818 | 0.00854 | 6.42E-03 | 2.22E-05 | 7.07E-03 | 0.013506 | 6.75E-03 | 2.23E-05 | 7.86E-03 | 0.014636 | 7.24E-03 | 2.75E-05 | 1.51E-02 | 2.24E-02 |
| 4665 | 476363.09 | 3860377.25 | 0.00671 | 0.00648 | 0.00648 | 4.97E-03 | 1.76E-05 | 5.36E-03 | 0.010346 | 5.23E-03 | 1.77E-05 | 5.97E-03 | 0.011208 | 5.60E-03 | 2.18E-05 | 1.15E-02 | 1.71E-02 |
| 4666 | 476863.09 | 3860377.25 | 0.00604 | 0.00576 | 0.00576 | 4.47E-03 | 1.56E-05 | 4.77E-03 | 0.009252 | 4.70E-03 | 1.57E-05 | 5.30E-03 | 0.010022 | 5.04E-03 | 1.94E-05 | 1.02E-02 | 1.52E-02 |
| 4667 | 477363.09 | 3860377.25 | 0.00373 | 0.00331 | 0.00345 | 2.76E-03 | 8.98E-06 | 2.86E-03 | 0.005624 | 2.90E-03 | 9.04E-06 | 3.18E-03 | 0.00609 | 3.11E-03 | 1.11E-05 | 6.10E-03 | 9.22E-03 |
| 4668 | 477863.09 | 3860377.25 | 0.00471 | 0.00401 | 0.0044 | 3.49E-03 | 1.09E-05 | 3.64E-03 | 0.007138 | 3.67E-03 | 1.10E-05 | 4.05E-03 | 0.007729 | 3.93E-03 | 1.35E-05 | 7.78E-03 | 1.17E-02 |
| 4669 | 478363.09 | 3860377.25 | 0.00895 | 0.00793 | 0.00868 | 6.62E-03 | 2.15E-05 | 7.18E-03 | 0.013828 | 6.97E-03 | 2.17E-05 | 7.99E-03 | 0.014982 | 7.47E-03 | 2.67E-05 | 1.53E-02 | 2.28E-02 |
| 4670 | 478863.09 | 3860377.25 | 0.01392 | 0.01315 | 0.01379 | 1.03E-02 | 3.57E-05 | 1.14E-02 | 0.021749 | 1.08E-02 | 3.59E-05 | 1.27E-02 | 0.023571 | 1.16E-02 | 4.42E-05 | 2.44E-02 | 3.60E-02 |
| 4671 | 479363.09 | 3860377.25 | 0.02002 | 0.01965 | 0.02008 | 1.48E-02 | 5.33E-05 | 1.66E-02 | 0.031487 | 1.56E-02 | 5.37E-05 | 1.85E-02 | 0.034129 | 1.67E-02 | 6.61E-05 | 3.55E-02 | 5.23E-02 |
| 4672 | 479863.09 | 3860377.25 | 0.02526 | 0.02424 | 0.02523 | 1.87E-02 | 6.58E-05 | 2.09E-02 | 0.039639 | 1.97E-02 | 6.62E-05 | 2.32E-02 | 0.042963 | 2.11E-02 | 8.16E-05 | 4.46E-02 | 6.58E-02 |
| 4673 | 480363.09 | 3860377.25 | 0.02886 | 0.02854 | 0.02843 | 2.14E-02 | 7.74E-05 | 2.35E-02 | 0.044963 | 2.25E-02 | 7.80E-05 | 2.62E-02 | 0.048724 | 2.41E-02 | 9.60E-05 | 5.03E-02 | 7.44E-02 |
| 4674 | 480863.09 | 3860377.25 | 0.03166 | 0.0323 | 0.0308 | 2.34E-02 | 8.77E-05 | 2.55E-02 | 0.049007 | 2.47E-02 | 8.82E-05 | 2.84E-02 | 0.053097 | 2.64E-02 | 1.09E-04 | 5.44E-02 | 8.10E-02 |
| 4675 | 481363.09 | 3860377.25 | 0.03407 | 0.03218 | 0.03316 | 2.52E-02 | 8.73E-05 | 2.74E-02 | 0.052743 | 2.65E-02 | 8.79E-05 | 3.05E-02 | 0.057146 | 2.84E-02 | 1.08E-04 | 5.86E-02 | 8.72E-02 |
| 4676 | 481863.09 | 3860377.25 | 0.03664 | 0.03108 | 0.03567 | 2.71E-02 | 8.43E-05 | 2.95E-02 | 0.056719 | 2.85E-02 | 8.49E-05 | 3.28E-02 | 0.061455 | 3.06E-02 | 1.05E-04 | 6.31E-02 | 9.37E-02 |
| 4677 | 482363.09 | 3860377.25 | 0.03938 | 0.03278 | 0.03799 | 2.91E-02 | 8.90E-05 | 3.14E-02 | 0.060671 | 3.07E-02 | 8.96E-05 | 3.50E-02 | 0.065729 | 3.29E-02 | 1.10E-04 | 6.72E-02 | 1.00E-01 |
| 4678 | 482863.09 | 3860377.25 | 0.04201 | 0.03394 | 0.04036 | 3.11E-02 | 9.21E-05 | 3.34E-02 | 0.064582 | 3.27E-02 | 9.27E-05 | 3.72E-02 | 0.069962 | 3.51E-02 | 1.14E-04 | 7.13E-02 | 1.07E-01 |
| 4679 | 483363.09 | 3860377.25 | 0.04492 | 0.03466 | 0.04248 | 3.32E-02 | 9.41E-05 | 3.52E-02 | 0.068492 | 3.50E-02 | 9.47E-05 | 3.91E-02 | 0.074182 | 3.75E-02 | 1.17E-04 | 7.51E-02 | 1.13E-01 |
| 4680 | 483863.09 | 3860377.25 | 0.04758 | 0.03516 | 0.04453 | 3.52E-02 | 9.54E-05 | 3.69E-02 | 0.072158 | 3.71E-02 | 9.61E-05 | 4.10E-02 | 0.078142 | 3.97E-02 | 1.18E-04 | 7.87E-02 | 1.19E-01 |
| 4681 | 484363.09 | 3860377.25 | 0.04875 | 0.03584 | 0.04483 | 3.61E-02 | 9.73E-05 | 3.71E-02 | 0.073274 | 3.80E-02 | 9.79E-05 | 4.13E-02 | 0.079331 | 4.07E-02 | 1.21E-04 | 7.92E-02 | 1.20E-01 |
| 4682 | 484863.09 | 3860377.25 | 0.05103 | 0.03967 | 0.04672 | 3.78E-02 | 1.08E-04 | 3.87E-02 | 0.076536 | 3.97E-02 | 1.08E-04 | 4.30E-02 | 0.082857 | 4.26E-02 | 1.33E-04 | 8.26E-02 | 1.25E-01 |
| 4683 | 485363.09 | 3860377.25 | 0.05298 | 0.04238 | 0.04833 | 3.92E-02 | 1.15E-04 | 4.00E-02 | 0.079319 | 4.13E-02 | 1.16E-04 | 4.45E-02 | 0.085865 | 4.42E-02 | 1.43E-04 | 8.54E-02 | 1.30E-01 |
| 4684 | 485863.09 | 3860377.25 | 0.05463 | 0.04133 | 0.04968 | 4.04E-02 | 1.12E-04 | 4.11E-02 | 0.081654 | 4.25E-02 | 1.13E-04 | 4.57E-02 | 0.08839 | 4.56E-02 | 1.39E-04 | 8.78E-02 | 1.34E-01 |
| 4685 | 486363.09 | 3860377.25 | 0.05526 | 0.04072 | 0.05019 | 4.09E-02 | 1.11E-04 | 4.15E-02 | 0.082541 | 4.30E-02 | 1.11E-04 | 4.62E-02 | 0.089348 | 4.61E-02 | 1.37E-04 | 8.87E-02 | 1.35E-01 |
| 4686 | 486863.09 | 3860377.25 | 0.05578 | 0.03968 | 0.05035 | 4.13E-02 | 1.08E-04 | 4.17E-02 | 0.083055 | 4.34E-02 | 1.08E-04 | 4.63E-02 | 0.089898 | 4.66E-02 | 1.34E-04 | 8.90E-02 | 1.36E-01 |
| 4687 | 487363.09 | 3860377.25 | 0.05622 | 0.03996 | 0.05037 | 4.16E-02 | 1.08E-04 | 4.17E-02 | 0.083398 | 4.38E-02 | 1.09E-04 | 4.64E-02 | 0.090259 | 4.69E-02 | 1.34E-04 | 8.90E-02 | 1.36E-01 |
| 4688 | 487863.09 | 3860377.25 | 0.0573 | 0.04195 | 0.05151 | 4.24E-02 | 1.14E-04 | 4.26E-02 | 0.085146 | 4.46E-02 | 1.15E-04 | 4.74E-02 | 0.092155 | 4.78E-02 | 1.41E-04 | 9.11E-02 | 1.39E-01 |
| 4689 | 488363.09 | 3860377.25 | 0.05785 | 0.04173 | 0.05282 | 4.28E-02 | 1.13E-04 | 4.37E-02 | 0.086637 | 4.51E-02 | 1.14E-04 | 4.86E-02 | 0.093789 | 4.83E-02 | 1.40E-04 | 9.34E-02 | 1.42E-01 |
| 4690 | 488863.09 | 3860377.25 | 0.05846 | 0.04358 | 0.05442 | 4.33E-02 | 1.18E-04 | 4.50E-02 | 0.088417 | 4.55E-02 | 1.19E-04 | 5.01E-02 | 0.095742 | 4.88E-02 | 1.47E-04 | 9.62E-02 | 1.45E-01 |
| 4691 | 489363.09 | 3860377.25 | 0.05944 | 0.04487 | 0.05647 | 4.40E-02 | 1.22E-04 | 4.67E-02 | 0.090843 | 4.63E-02 | 1.23E-04 | 5.20E-02 | 0.098396 | 4.96E-02 | 1.51E-04 | 9.98E-02 | 1.50E-01 |
| 4692 | 489863.09 | 3860377.25 | 0.05961 | 0.0458 | 0.05743 | 4.41E-02 | 1.24E-04 | 4.75E-02 | 0.091765 | 4.64E-02 | 1.25E-04 | 5.29E-02 | 0.099414 | 4.98E-02 | 1.54E-04 | 1.02E-01 | 1.51E-01 |
| 4693 | 490363.09 | 3860377.25 | 0.05635 | 0.04374 | 0.05457 | 4.17E-02 | 1.19E-04 | 4.52E-02 | 0.086981 | 4.39E-02 | 1.19E-04 | 5.02E-02 | 0.094237 | 4.70E-02 | 1.47E-04 | 9.65E-02 | 1.44E-01 |
| 4694 | 490863.09 | 3860377.25 | 0.05387 | 0.04149 | 0.05234 | 3.99E-02 | 1.13E-04 | 4.33E-02 | 0.083294 | 4.20E-02 | 1.13E-04 | 4.82E-02 | 0.090247 | 4.50E-02 | 1.40E-04 | 9.25E-02 | 1.38E-01 |
| 4695 | 491363.09 | 3860377.25 | 0.05442 | 0.04117 | 0.05292 | 4.03E-02 | 1.12E-04 | 4.38E-02 | 0.08418 | 4.24E-02 | 1.12E-04 | 4.87E-02 | 0.091208 | 4.54E-02 | 1.39E-04 | 9.35E-02 | 1.39E-01 |
| 4696 | 491863.09 | 3860377.25 | 0.05612 | 0.04277 | 0.05517 | 4.15E-02 | 1.16E-04 | 4.57E-02 | 0.087304 | 4.37E-02 | 1.17E-04 | 5.08E-02 | 0.094608 | 4.69E-02 | 1.44E-04 | 9.75E-02 | 1.45E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 0.05715 | 0.04484 | 0.05727 | 4.23E-02 | 1.22E-04 | 4.74E-02 | 0.08981 | 4.45E-02 | 1.23E-04 | 5.27E-02 | 0.097349 | 4.77E-02 | 1.51E-04 | 1.01E-01 | 1.49E-01 |
| 4698 | 492863.09 | 3860377.25 | 0.05618 | 0.04515 | 0.0569 | 4.16E-02 | 1.23E-04 | 4.71E-02 | 0.088787 | 4.38E-02 | 1.23E-04 | 5.24E-02 | 0.096254 | 4.69E-02 | 1.52E-04 | 1.01E-01 | 1.48E-01 |
| 4699 | 493363.09 | 3860377.25 | 0.0551 | 0.04545 | 0.05646 | 4.08E-02 | 1.23E-04 | 4.67E-02 | 0.087624 | 4.29E-02 | 1.24E-04 | 5.20E-02 | 0.095008 | 4.60E-02 | 1.53E-04 | 9.98E-02 | 1.46E-01 |
| 4700 | 493863.09 | 3860377.25 | 0.05316 | 0.04475 | 0.05467 | 3.93E-02 | 1.21E-04 | 4.52E-02 | 0.084705 | 4.14E-02 | 1.22E-04 | 5.03E-02 | 0.091848 | 4.44E-02 | 1.51E-04 | 9.66E-02 | 1.41E-01 |
| 4701 | 494363.09 | 3860377.25 | 0.05139 | 0.04393 | 0.0531 | 3.80E-02 | 1.19E-04 | 4.39E-02 | 0.082094 | 4.00E-02 | 1.20E-04 | 4.89E-02 | 0.089022 | 4.29E-02 | 1.48E-04 | 9.39E-02 | 1.37E-01 |
| 4702 | 494863.09 | 3860377.25 | 0.04939 | 0.04258 | 0.05119 | 3.65E-02 | 1.16E-04 | 4.24E-02 | 0.07903 | 3.85E-02 | 1.16E-04 | 4.71E-02 | 0.085702 | 4.12E-02 | 1.43E-04 | 9.05E-02 | 1.32E-01 |
| 4703 | 495363.09 | 3860377.25 | 0.04769 | 0.04126 | 0.04952 | 3.53E-02 | 1.12E-04 | 4.10E-02 | 0.076386 | 3.71E-02 | 1.13E-04 | 4.56E-02 | 0.082838 | 3.98E-02 | 1.39E-04 | 8.75E-02 | 1.27E-01 |
| 4704 | 495863.09 | 3860377.25 | 0.04541 | 0.03877 | 0.04663 | 3.36E-02 | 1.05E-04 | 3.86E-02 | 0.0723 | 3.54E-02 | 1.06E-04 | 4.29E-02 | 0.078395 | 3.79E-02 | 1.30E-04 | 8.24E-02 | 1.20E-01 |
| 4705 | 496363.09 | 3860377.25 | 0.04209 | 0.03623 | 0.04348 | 3.11E-02 | 9.83E-05 | 3.60E-02 | 0.06723 | 3.28E-02 | 9.90E-05 | 4.00E-02 | 0.072903 | 3.51E-02 | 1.22E-04 | 7.69E-02 | 1.12E-01 |
| 4706 | 496863.09 | 3860377.25 | 0.03892 | 0.03379 | 0.04037 | 2.88E-02 | 9.17E-05 | 3.34E-02 | 0.062303 | 3.03E-02 | 9.23E-05 | 3.72E-02 | 0.067564 | 3.25E-02 | 1.14E-04 | 7.14E-02 | 1.04E-01 |
| 4707 | 497363.09 | 3860377.25 | 0.03489 | 0.03034 | 0.0363 | 2.58E-02 | 8.23E-05 | 3.00E-02 | 0.055943 | 2.72E-02 | 8.29E-05 | 3.34E-02 | 0.06067 | 2.91E-02 | 1.02E-04 | 6.42E-02 | 9.34E-02 |
| 4708 | 497863.09 | 3860377.25 | 0.03823 | 0.03321 | 0.03966 | 2.83E-02 | 9.01E-05 | 3.28E-02 | 0.061203 | 2.98E-02 | 9.07E-05 | 3.65E-02 | 0.066372 | 3.19E-02 | 1.12E-04 | 7.01E-02 | 1.02E-01 |
| 4709 | 498363.09 | 3860377.25 | 0.03887 | 0.03423 | 0.04042 | 2.88E-02 | 9.29E-05 | 3.35E-02 | 0.062309 | 3.03E-02 | 9.35E-05 | 3.72E-02 | 0.067573 | 3.25E-02 | 1.15E-04 | 7.14E-02 | 1.04E-01 |
| 4710 | 471363.09 | 3860877.25 | 0.00926 | 0.01011 | 0.00926 | 6.85E-03 | 2.74E-05 | 7.66E-03 | 0.014544 | 7.21E-03 | 2.76E-05 | 8.52E-03 | 0.015763 | 7.73E-03 | 3.40E-05 | 1.64E-02 | 2.41E-02 |
| 4711 | 471863.09 | 3860877.25 | 0.00981 | 0.01106 | 0.00975 | 7.26E-03 | 3.00E-05 | 8.07E-03 | 0.015359 | 7.64E-03 | 3.02E-05 | 8.98E-03 | 0.016645 | 8.19E-03 | 3.72E-05 | 1.72E-02 | 2.55E-02 |
| 4712 | 472363.09 | 3860877.25 | 0.01034 | 0.01157 | 0.01023 | 7.65E-03 | 3.14E-05 | 8.47E-03 | 0.016149 | 8.05E-03 | 3.16E-05 | 9.42E-03 | 0.017501 | 8.63E-03 | 3.89E-05 | 1.81E-02 | 2.68E-02 |
| 4713 | 472863.09 | 3860877.25 | 0.01094 | 0.01159 | 0.0108 | 8.10E-03 | 3.15E-05 | 8.94E-03 | 0.017065 | 8.52E-03 | 3.17E-05 | 9.94E-03 | 0.018493 | 9.13E-03 | 3.90E-05 | 1.91E-02 | 2.83E-02 |
| 4714 | 473363.09 | 3860877.25 | 0.01146 | 0.01122 | 0.01132 | 8.48E-03 | 3.04E-05 | 9.37E-03 | 0.017879 | 8.92E-03 | 3.07E-05 | 1.04E-02 | 0.019376 | 9.57E-03 | 3.78E-05 | 2.00E-02 | 2.96E-02 |
| 4715 | 473863.09 | 3860877.25 | 0.01198 | 0.01091 | 0.01186 | 8.87E-03 | 2.96E-05 | 9.82E-03 | 0.01871 | 9.33E-03 | 2.98E-05 | 1.09E-02 | 0.020277 | 1.00E-02 | 3.67E-05 | 2.10E-02 | 3.10E-02 |
| 4716 | 474363.09 | 3860877.25 | 0.01246 | 0.01096 | 0.01236 | 9.22E-03 | 2.97E-05 | 1.02E-02 | 0.019479 | 9.70E-03 | 2.99E-05 | 1.14E-02 | 0.021111 | 1.04E-02 | 3.69E-05 | 2.18E-02 | 3.23E-02 |
| 4717 | 474863.09 | 3860877.25 | 0.01303 | 0.01161 | 0.01294 | 9.64E-03 | 3.15E-05 | 1.07E-02 | 0.020383 | 1.01E-02 | 3.17E-05 | 1.19E-02 | 0.022091 | 1.09E-02 | 3.91E-05 | 2.29E-02 | 3.38E-02 |
| 4718 | 475363.09 | 3860877.25 | 0.01309 | 0.01225 | 0.01305 | 9.69E-03 | 3.32E-05 | 1.08E-02 | 0.02052 | 1.02E-02 | 3.35E-05 | 1.20E-02 | 0.022241 | 1.09E-02 | 4.12E-05 | 2.31E-02 | 3.40E-02 |
| 4719 | 475863.09 | 3860877.25 | 0.01251 | 0.01229 | 0.01252 | 9.26E-03 | 3.34E-05 | 1.04E-02 | 0.019652 | 9.74E-03 | 3.36E-05 | 1.15E-02 | 0.021301 | 1.04E-02 | 4.14E-05 | 2.21E-02 | 3.26E-02 |
| 4720 | 476363.09 | 3860877.25 | 0.01118 | 0.01113 | 0.01117 | 8.27E-03 | 3.02E-05 | 9.24E-03 | 0.017548 | 8.71E-03 | 3.04E-05 | 1.03E-02 | 0.01902 | 9.33E-03 | 3.75E-05 | 1.97E-02 | 2.91E-02 |
| 4721 | 476863.09 | 3860877.25 | 0.01071 | 0.01032 | 0.01066 | 7.93E-03 | 2.80E-05 | 8.82E-03 | 0.016776 | 8.34E-03 | 2.82E-05 | 9.81E-03 | 0.018182 | 8.94E-03 | 3.47E-05 | 1.88E-02 | 2.78E-02 |
| 4722 | 477363.09 | 3860877.25 | 0.01108 | 0.01028 | 0.01106 | 8.20E-03 | 2.79E-05 | 9.15E-03 | 0.01738 | 8.63E-03 | 2.81E-05 | 1.02E-02 | 0.018838 | 9.25E-03 | 3.46E-05 | 1.96E-02 | 2.88E-02 |
| 4723 | 477863.09 | 3860877.25 | 0.00948 | 0.00837 | 0.00934 | 7.02E-03 | 2.27E-05 | 7.73E-03 | 0.014768 | 7.38E-03 | 2.29E-05 | 8.60E-03 | 0.016003 | 7.92E-03 | 2.82E-05 | 1.65E-02 | 2.45E-02 |
| 4724 | 478363.09 | 3860877.25 | 0.0056 | 0.0046 | 0.00527 | 4.14E-03 | 1.25E-05 | 4.36E-03 | 0.008518 | 4.36E-03 | 1.26E-05 | 4.85E-03 | 0.009225 | 4.68E-03 | 1.55E-05 | 9.32E-03 | 1.40E-02 |
| 4725 | 478863.09 | 3860877.25 | 0.01289 | 0.01222 | 0.0128 | 9.54E-03 | 3.32E-05 | 1.06E-02 | 0.020165 | 1.00E-02 | 3.34E-05 | 1.18E-02 | 0.021855 | 1.08E-02 | 4.11E-05 | 2.26E-02 | 3.34E-02 |
| 4726 | 479363.09 | 3860877.25 | 0.01915 | 0.01896 | 0.01927 | 1.42E-02 | 5.15E-05 | 1.59E-02 | 0.030171 | 1.49E-02 | 5.18E-05 | 1.77E-02 | 0.032704 | 1.60E-02 | 6.38E-05 | 3.41E-02 | 5.01E-02 |
| 4727 | 479863.09 | 3860877.25 | 0.02354 | 0.02394 | 0.02344 | 1.74E-02 | 6.50E-05 | 1.94E-02 | 0.036884 | 1.83E-02 | 6.54E-05 | 2.16E-02 | 0.039975 | 1.97E-02 | 8.06E-05 | 4.14E-02 | 6.12E-02 |
| 4728 | 480363.09 | 3860877.25 | 0.02637 | 0.02698 | 0.02578 | 1.95E-02 | 7.32E-05 | 2.13E-02 | 0.040923 | 2.05E-02 | 7.37E-05 | 2.37E-02 | 0.044341 | 2.20E-02 | 9.08E-05 | 4.56E-02 | 6.77E-02 |
| 4729 | 480863.09 | 3860877.25 | 0.02845 | 0.02689 | 0.02751 | 2.11E-02 | 7.30E-05 | 2.28E-02 | 0.043894 | 2.22E-02 | 7.35E-05 | 2.53E-02 | 0.047554 | 2.38E-02 | 9.05E-05 | 4.86E-02 | 7.25E-02 |
| 4730 | 481363.09 | 3860877.25 | 0.03042 | 0.02582 | 0.02943 | 2.25E-02 | 7.01E-05 | 2.44E-02 | 0.046938 | 2.37E-02 | 7.05E-05 | 2.71E-02 | 0.050852 | 2.54E-02 | 8.69E-05 | 5.20E-02 | 7.75E-02 |
| 4731 | 481863.09 | 3860877.25 | 0.03231 | 0.02677 | 0.03113 | 2.39E-02 | 7.26E-05 | 2.58E-02 | 0.049746 | 2.52E-02 | 7.31E-05 | 2.87E-02 | 0.053892 | 2.70E-02 | 9.01E-05 | 5.50E-02 | 8.21E-02 |
| 4732 | 482363.09 | 3860877.25 | 0.03447 | 0.02897 | 0.03288 | 2.55E-02 | 7.86E-05 | 2.72E-02 | 0.052798 | 2.68E-02 | 7.91E-05 | 3.03E-02 | 0.057191 | 2.88E-02 | 9.75E-05 | 5.81E-02 | 8.70E-02 |
| 4733 | 482863.09 | 3860877.25 | 0.03648 | 0.02925 | 0.03457 | 2.70E-02 | 7.94E-05 | 2.86E-02 | 0.055685 | 2.84E-02 | 7.99E-05 | 3.18E-02 | 0.060313 | 3.05E-02 | 9.84E-05 | 6.11E-02 | 9.17E-02 |
| 4734 | 483363.09 | 3860877.25 | 0.03839 | 0.02991 | 0.03603 | 2.84E-02 | 8.12E-05 | 2.98E-02 | 0.058309 | 2.99E-02 | 8.17E-05 | 3.32E-02 | 0.063146 | 3.21E-02 | 1.01E-04 | 6.37E-02 | 9.58E-02 |
| 4735 | 483863.09 | 3860877.25 | 0.04029 | 0.03104 | 0.03737 | 2.98E-02 | 8.42E-05 | 3.09E-02 | 0.060827 | 3.14E-02 | 8.48E-05 | 3.44E-02 | 0.065862 | 3.36E-02 | 1.04E-04 | 6.61E-02 | 9.98E-02 |
| 4736 | 484363.09 | 3860877.25 | 0.04166 | 0.03129 | 0.03831 | 3.08E-02 | 8.49E-05 | 3.17E-02 | 0.062619 | 3.24E-02 | 8.55E-05 | 3.53E-02 | 0.067795 | 3.48E-02 | 1.05E-04 | 6.77E-02 | 1.03E-01 |
| 4737 | 484863.09 | 3860877.25 | 0.04213 | 0.03321 | 0.03861 | 3.12E-02 | 9.01E-05 | 3.20E-02 | 0.06322 | 3.28E-02 | 9.07E-05 | 3.55E-02 | 0.068442 | 3.52E-02 | 1.12E-04 | 6.82E-02 | 1.04E-01 |
| 4738 | 485363.09 | 3860877.25 | 0.04344 | 0.03423 | 0.03977 | 3.21E-02 | 9.29E-05 | 3.29E-02 | 0.065153 | 3.38E-02 | 9.35E-05 | 3.66E-02 | 0.070533 | 3.63E-02 | 1.15E-04 | 7.03E-02 | 1.07E-01 |
| 4739 | 485863.09 | 3860877.25 | 0.04474 | 0.03498 | 0.04085 | 3.31E-02 | 9.49E-05 | 3.38E-02 | 0.067011 | 3.48E-02 | 9.56E-05 | 3.76E-02 | 0.072542 | 3.74E-02 | 1.18E-04 | 7.22E-02 | 1.10E-01 |
| 4740 | 486363.09 | 3860877.25 | 0.04439 | 0.03309 | 0.04019 | 3.28E-02 | 8.98E-05 | 3.33E-02 | 0.0662 | 3.46E-02 | 9.04E-05 | 3.70E-02 | 0.071657 | 3.71E-02 | 1.11E-04 | 7.10E-02 | 1.08E-01 |
| 4741 | 486863.09 | 3860877.25 | 0.04423 | 0.03192 | 0.03979 | 3.27E-02 | 8.66E-05 | 3.29E-02 | 0.065748 | 3.44E-02 | 8.72E-05 | 3.66E-02 | 0.071161 | 3.69E-02 | 1.07E-04 | 7.03E-02 | 1.07E-01 |
| 4742 | 487363.09 | 3860877.25 | 0.04421 | 0.03218 | 0.03978 | 3.27E-02 | 8.73E-05 | 3.29E-02 | 0.065725 | 3.44E-02 | 8.79E-05 | 3.66E-02 | 0.071137 | 3.69E-02 | 1.08E-04 | 7.03E-02 | 1.07E-01 |
| 4743 | 487863.09 | 3860877.25 | 0.04396 | 0.03389 | 0.0398 | 3.25E-02 | 9.20E-05 | 3.29E-02 | 0.065561 | 3.42E-02 | 9.26E-05 | 3.66E-02 | 0.070965 | 3.67E-02 | 1.14E-04 | 7.04E-02 | 1.07E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 0.04529 | 0.03392 | 0.04177 | 3.35E-02 | 9.20E-05 | 3.46E-02 | 0.068176 | 3.53E-02 | 9.27E-05 | 3.85E-02 | 0.073814 | 3.78E-02 | 1.14E-04 | 7.38E-02 | 1.12E-01 |
| 4745 | 488863.09 | 3860877.25 | 0.04494 | 0.0346 | 0.04202 | 3.33E-02 | 9.39E-05 | 3.48E-02 | 0.068126 | 3.50E-02 | 9.45E-05 | 3.87E-02 | 0.073774 | 3.75E-02 | 1.16E-04 | 7.43E-02 | 1.12E-01 |
| 4746 | 489363.09 | 3860877.25 | 0.04605 | 0.03585 | 0.04376 | 3.41E-02 | 9.73E-05 | 3.62E-02 | 0.070391 | 3.59E-02 | 9.79E-05 | 4.03E-02 | 0.076243 | 3.84E-02 | 1.21E-04 | 7.74E-02 | 1.16E-01 |
| 4747 | 489863.09 | 3860877.25 | 0.04581 | 0.03611 | 0.04406 | 3.39E-02 | 9.80E-05 | 3.65E-02 | 0.070462 | 3.57E-02 | 9.87E-05 | 4.06E-02 | 0.076333 | 3.82E-02 | 1.22E-04 | 7.79E-02 | 1.16E-01 |
| 4748 | 490363.09 | 3860877.25 | 0.04597 | 0.03684 | 0.04479 | 3.40E-02 | 1.00E-04 | 3.71E-02 | 0.071187 | 3.58E-02 | 1.01E-04 | 4.12E-02 | 0.077132 | 3.84E-02 | 1.24E-04 | 7.92E-02 | 1.18E-01 |
| 4749 | 490863.09 | 3860877.25 | 0.04401 | 0.0357 | 0.04315 | 3.26E-02 | 9.69E-05 | 3.57E-02 | 0.068376 | 3.43E-02 | 9.75E-05 | 3.97E-02 | 0.074093 | 3.67E-02 | 1.20E-04 | 7.63E-02 | 1.13E-01 |
| 4750 | 491363.09 | 3860877.25 | 0.04174 | 0.03375 | 0.04101 | 3.09E-02 | 9.16E-05 | 3.39E-02 | 0.06492 | 3.25E-02 | 9.22E-05 | 3.78E-02 | 0.07035 | 3.49E-02 | 1.14E-04 | 7.25E-02 | 1.07E-01 |
| 4751 | 491863.09 | 3860877.25 | 0.04143 | 0.03315 | 0.04085 | 3.07E-02 | 9.00E-05 | 3.38E-02 | 0.064556 | 3.23E-02 | 9.06E-05 | 3.76E-02 | 0.069959 | 3.46E-02 | 1.12E-04 | 7.22E-02 | 1.07E-01 |
| 4752 | 492363.09 | 3860877.25 | 0.04178 | 0.03315 | 0.04133 | 3.09E-02 | 9.00E-05 | 3.42E-02 | 0.065212 | 3.25E-02 | 9.06E-05 | 3.80E-02 | 0.070674 | 3.49E-02 | 1.12E-04 | 7.31E-02 | 1.08E-01 |
| 4753 | 492863.09 | 3860877.25 | 0.04306 | 0.03446 | 0.04302 | 3.19E-02 | 9.35E-05 | 3.56E-02 | 0.067562 | 3.35E-02 | 9.41E-05 | 3.96E-02 | 0.07323 | 3.60E-02 | 1.16E-04 | 7.60E-02 | 1.12E-01 |
| 4754 | 493363.09 | 3860877.25 | 0.04408 | 0.03604 | 0.04467 | 3.26E-02 | 9.78E-05 | 3.70E-02 | 0.069686 | 3.43E-02 | 9.85E-05 | 4.11E-02 | 0.075547 | 3.68E-02 | 1.21E-04 | 7.90E-02 | 1.16E-01 |
| 4755 | 493863.09 | 3860877.25 | 0.04354 | 0.03638 | 0.04452 | 3.22E-02 | 9.87E-05 | 3.68E-02 | 0.069164 | 3.39E-02 | 9.94E-05 | 4.10E-02 | 0.07499 | 3.64E-02 | 1.22E-04 | 7.87E-02 | 1.15E-01 |
| 4756 | 494363.09 | 3860877.25 | 0.04264 | 0.03639 | 0.04389 | 3.16E-02 | 9.88E-05 | 3.63E-02 | 0.067976 | 3.32E-02 | 9.94E-05 | 4.04E-02 | 0.073709 | 3.56E-02 | 1.22E-04 | 7.76E-02 | 1.13E-01 |
| 4757 | 494863.09 | 3860877.25 | 0.04168 | 0.03625 | 0.04316 | 3.08E-02 | 9.84E-05 | 3.57E-02 | 0.066661 | 3.25E-02 | 9.90E-05 | 3.97E-02 | 0.072289 | 3.48E-02 | 1.22E-04 | 7.63E-02 | 1.11E-01 |
| 4758 | 495363.09 | 3860877.25 | 0.04055 | 0.03575 | 0.0422 | 3.00E-02 | 9.70E-05 | 3.49E-02 | 0.065029 | 3.16E-02 | 9.77E-05 | 3.88E-02 | 0.070524 | 3.39E-02 | 1.20E-04 | 7.46E-02 | 1.09E-01 |
| 4759 | 495863.09 | 3860877.25 | 0.03925 | 0.03485 | 0.04098 | 2.90E-02 | 9.46E-05 | 3.39E-02 | 0.063055 | 3.06E-02 | 9.52E-05 | 3.77E-02 | 0.068386 | 3.28E-02 | 1.17E-04 | 7.24E-02 | 1.05E-01 |
| 4760 | 496363.09 | 3860877.25 | 0.03833 | 0.03411 | 0.0401 | 2.84E-02 | 9.26E-05 | 3.32E-02 | 0.061644 | 2.99E-02 | 9.32E-05 | 3.69E-02 | 0.066857 | 3.20E-02 | 1.15E-04 | 7.09E-02 | 1.03E-01 |
| 4761 | 496863.09 | 3860877.25 | 0.03698 | 0.03226 | 0.03808 | 2.74E-02 | 8.75E-05 | 3.15E-02 | 0.058968 | 2.88E-02 | 8.81E-05 | 3.51E-02 | 0.063941 | 3.09E-02 | 1.09E-04 | 6.73E-02 | 9.83E-02 |
| 4762 | 497363.09 | 3860877.25 | 0.0359 | 0.03146 | 0.03701 | 2.66E-02 | 8.54E-05 | 3.06E-02 | 0.057281 | 2.80E-02 | 8.59E-05 | 3.41E-02 | 0.062113 | 3.00E-02 | 1.06E-04 | 6.54E-02 | 9.55E-02 |
| 4763 | 497863.09 | 3860877.25 | 0.0346 | 0.03052 | 0.03572 | 2.56E-02 | 8.28E-05 | 2.96E-02 | 0.055249 | 2.69E-02 | 8.34E-05 | 3.29E-02 | 0.059911 | 2.89E-02 | 1.03E-04 | 6.31E-02 | 9.21E-02 |
| 4764 | 498363.09 | 3860877.25 | 0.03416 | 0.03032 | 0.03548 | 2.53E-02 | 8.23E-05 | 2.94E-02 | 0.054724 | 2.66E-02 | 8.28E-05 | 3.27E-02 | 0.059347 | 2.85E-02 | 1.02E-04 | 6.27E-02 | 9.13E-02 |
| 4765 | 471363.09 | 3861377.25 | 0.00928 | 0.01041 | 0.00919 | 6.87E-03 | 2.82E-05 | 7.61E-03 | 0.014501 | 7.23E-03 | 2.84E-05 | 8.46E-03 | 0.015715 | 7.75E-03 | 3.50E-05 | 1.62E-02 | 2.40E-02 |
| 4766 | 471863.09 | 3861377.25 | 0.00972 | 0.01042 | 0.00961 | 7.19E-03 | 2.83E-05 | 7.95E-03 | 0.015174 | 7.57E-03 | 2.85E-05 | 8.85E-03 | 0.016445 | 8.12E-03 | 3.51E-05 | 1.70E-02 | 2.51E-02 |
| 4767 | 472363.09 | 3861377.25 | 0.01017 | 0.01014 | 0.01006 | 7.53E-03 | 2.75E-05 | 8.33E-03 | 0.015879 | 7.92E-03 | 2.77E-05 | 9.26E-03 | 0.017208 | 8.49E-03 | 3.41E-05 | 1.78E-02 | 2.63E-02 |
| 4768 | 472863.09 | 3861377.25 | 0.01068 | 0.00993 | 0.01056 | 7.90E-03 | 2.69E-05 | 8.74E-03 | 0.01667 | 8.32E-03 | 2.71E-05 | 9.72E-03 | 0.018065 | 8.92E-03 | 3.34E-05 | 1.87E-02 | 2.76E-02 |
| 4769 | 473363.09 | 3861377.25 | 0.01119 | 0.00994 | 0.01106 | 8.28E-03 | 2.70E-05 | 9.15E-03 | 0.017461 | 8.71E-03 | 2.72E-05 | 1.02E-02 | 0.018923 | 9.34E-03 | 3.34E-05 | 1.96E-02 | 2.89E-02 |
| 4770 | 473863.09 | 3861377.25 | 0.01166 | 0.01033 | 0.01154 | 8.63E-03 | 2.80E-05 | 9.55E-03 | 0.018207 | 9.08E-03 | 2.82E-05 | 1.06E-02 | 0.019732 | 9.74E-03 | 3.48E-05 | 2.04E-02 | 3.02E-02 |
| 4771 | 474363.09 | 3861377.25 | 0.0123 | 0.01122 | 0.01215 | 9.10E-03 | 3.04E-05 | 1.01E-02 | 0.019188 | 9.58E-03 | 3.07E-05 | 1.12E-02 | 0.020794 | 1.03E-02 | 3.78E-05 | 2.15E-02 | 3.18E-02 |
| 4772 | 474863.09 | 3861377.25 | 0.01276 | 0.01214 | 0.01263 | 9.44E-03 | 3.29E-05 | 1.05E-02 | 0.019928 | 9.94E-03 | 3.32E-05 | 1.16E-02 | 0.021597 | 1.07E-02 | 4.09E-05 | 2.23E-02 | 3.30E-02 |
| 4773 | 475363.09 | 3861377.25 | 0.01347 | 0.01298 | 0.0133 | 9.97E-03 | 3.52E-05 | 1.10E-02 | 0.02101 | 1.05E-02 | 3.55E-05 | 1.22E-02 | 0.022769 | 1.12E-02 | 4.37E-05 | 2.35E-02 | 3.48E-02 |
| 4774 | 475863.09 | 3861377.25 | 0.01385 | 0.01327 | 0.01371 | 1.02E-02 | 3.60E-05 | 1.13E-02 | 0.021632 | 1.08E-02 | 3.63E-05 | 1.26E-02 | 0.023443 | 1.16E-02 | 4.47E-05 | 2.42E-02 | 3.58E-02 |
| 4775 | 476363.09 | 3861377.25 | 0.01391 | 0.01303 | 0.01386 | 1.03E-02 | 3.54E-05 | 1.15E-02 | 0.021799 | 1.08E-02 | 3.56E-05 | 1.28E-02 | 0.023627 | 1.16E-02 | 4.38E-05 | 2.45E-02 | 3.62E-02 |
| 4776 | 476863.09 | 3861377.25 | 0.01399 | 0.01279 | 0.01403 | 1.04E-02 | 3.47E-05 | 1.16E-02 | 0.021999 | 1.09E-02 | 3.49E-05 | 1.29E-02 | 0.023845 | 1.17E-02 | 4.30E-05 | 2.48E-02 | 3.65E-02 |
| 4777 | 477363.09 | 3861377.25 | 0.01417 | 0.01282 | 0.01427 | 1.05E-02 | 3.48E-05 | 1.18E-02 | 0.022331 | 1.10E-02 | 3.50E-05 | 1.31E-02 | 0.024206 | 1.18E-02 | 4.31E-05 | 2.52E-02 | 3.71E-02 |
| 4778 | 477863.09 | 3861377.25 | 0.01186 | 0.0109 | 0.01185 | 8.78E-03 | 2.96E-05 | 9.81E-03 | 0.018613 | 9.24E-03 | 2.98E-05 | 1.09E-02 | 0.020174 | 9.90E-03 | 3.67E-05 | 2.09E-02 | 3.09E-02 |
| 4779 | 478363.09 | 3861377.25 | 0.00689 | 0.00628 | 0.00658 | 5.10E-03 | 1.70E-05 | 5.45E-03 | 0.010561 | 5.37E-03 | 1.72E-05 | 6.06E-03 | 0.01144 | 5.75E-03 | 2.11E-05 | 1.16E-02 | 1.74E-02 |
| 4780 | 478863.09 | 3861377.25 | 0.00883 | 0.0087 | 0.00856 | 6.53E-03 | 2.36E-05 | 7.08E-03 | 0.013642 | 6.88E-03 | 2.38E-05 | 7.88E-03 | 0.01478 | 7.37E-03 | 2.93E-05 | 1.51E-02 | 2.25E-02 |
| 4781 | 479363.09 | 3861377.25 | 0.01718 | 0.01746 | 0.0173 | 1.27E-02 | 4.74E-05 | 1.43E-02 | 0.027078 | 1.34E-02 | 4.77E-05 | 1.59E-02 | 0.029352 | 1.43E-02 | 5.88E-05 | 3.06E-02 | 4.50E-02 |
| 4782 | 479863.09 | 3861377.25 | 0.02141 | 0.0211 | 0.02121 | 1.58E-02 | 5.73E-05 | 1.76E-02 | 0.033454 | 1.67E-02 | 5.76E-05 | 1.95E-02 | 0.036256 | 1.79E-02 | 7.10E-05 | 3.75E-02 | 5.54E-02 |
| 4783 | 480363.09 | 3861377.25 | 0.02404 | 0.02258 | 0.02318 | 1.78E-02 | 6.13E-05 | 1.92E-02 | 0.037035 | 1.87E-02 | 6.17E-05 | 2.13E-02 | 0.040122 | 2.01E-02 | 7.60E-05 | 4.10E-02 | 6.11E-02 |
| 4784 | 480863.09 | 3861377.25 | 0.02569 | 0.02248 | 0.02467 | 1.90E-02 | 6.10E-05 | 2.04E-02 | 0.039489 | 2.00E-02 | 6.14E-05 | 2.27E-02 | 0.042778 | 2.14E-02 | 7.56E-05 | 4.36E-02 | 6.51E-02 |
| 4785 | 481363.09 | 3861377.25 | 0.02716 | 0.02258 | 0.02601 | 2.01E-02 | 6.13E-05 | 2.15E-02 | 0.041686 | 2.12E-02 | 6.17E-05 | 2.39E-02 | 0.045156 | 2.27E-02 | 7.60E-05 | 4.60E-02 | 6.87E-02 |
| 4786 | 481863.09 | 3861377.25 | 0.02867 | 0.02421 | 0.0273 | 2.12E-02 | 6.57E-05 | 2.26E-02 | 0.043875 | 2.23E-02 | 6.61E-05 | 2.51E-02 | 0.047524 | 2.39E-02 | 8.15E-05 | 4.83E-02 | 7.23E-02 |
| 4787 | 482363.09 | 3861377.25 | 0.03026 | 0.0253 | 0.02856 | 2.24E-02 | 6.87E-05 | 2.36E-02 | 0.046098 | 2.36E-02 | 6.91E-05 | 2.63E-02 | 0.049925 | 2.53E-02 | 8.51E-05 | 5.05E-02 | 7.58E-02 |
| 4788 | 482863.09 | 3861377.25 | 0.03183 | 0.0254 | 0.02981 | 2.36E-02 | 6.89E-05 | 2.47E-02 | 0.048294 | 2.48E-02 | 6.94E-05 | 2.74E-02 | 0.052299 | 2.66E-02 | 8.55E-05 | 5.27E-02 | 7.94E-02 |
| 4789 | 483363.09 | 3861377.25 | 0.03333 | 0.02674 | 0.03097 | 2.47E-02 | 7.26E-05 | 2.56E-02 | 0.050368 | 2.60E-02 | 7.31E-05 | 2.85E-02 | 0.054539 | 2.78E-02 | 9.00E-05 | 5.47E-02 | 8.27E-02 |
| 4790 | 483863.09 | 3861377.25 | 0.03454 | 0.02698 | 0.03194 | 2.56E-02 | 7.32E-05 | 2.64E-02 | 0.052067 | 2.69E-02 | 7.37E-05 | 2.94E-02 | 0.056375 | 2.88E-02 | 9.08E-05 | 5.65E-02 | 8.54E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 0.03566 | 0.02747 | 0.03298 | 2.64E-02 | 7.45E-05 | 2.73E-02 | 0.053758 | 2.78E-02 | 7.50E-05 | 3.04E-02 | 0.058206 | 2.98E-02 | 9.24E-05 | 5.83E-02 | 8.82E-02 |
| 4792 | 484863.09 | 3861377.25 | 0.03609 | 0.02827 | 0.03317 | 2.67E-02 | 7.67E-05 | 2.75E-02 | 0.054235 | 2.81E-02 | 7.72E-05 | 3.05E-02 | 0.058717 | 3.01E-02 | 9.51E-05 | 5.86E-02 | 8.89E-02 |
| 4793 | 485363.09 | 3861377.25 | 0.03625 | 0.0282 | 0.03314 | 2.68E-02 | 7.65E-05 | 2.74E-02 | 0.054329 | 2.82E-02 | 7.70E-05 | 3.05E-02 | 0.058814 | 3.03E-02 | 9.49E-05 | 5.86E-02 | 8.89E-02 |
| 4794 | 485863.09 | 3861377.25 | 0.03674 | 0.0295 | 0.03341 | 2.72E-02 | 8.01E-05 | 2.77E-02 | 0.054918 | 2.86E-02 | 8.06E-05 | 3.08E-02 | 0.059448 | 3.07E-02 | 9.93E-05 | 5.91E-02 | 8.98E-02 |
| 4795 | 486363.09 | 3861377.25 | 0.03664 | 0.02782 | 0.03303 | 2.71E-02 | 7.55E-05 | 2.73E-02 | 0.054525 | 2.85E-02 | 7.60E-05 | 3.04E-02 | 0.059016 | 3.06E-02 | 9.36E-05 | 5.84E-02 | 8.91E-02 |
| 4796 | 486863.09 | 3861377.25 | 0.03639 | 0.02656 | 0.03262 | 2.69E-02 | 7.21E-05 | 2.70E-02 | 0.053997 | 2.83E-02 | 7.26E-05 | 3.00E-02 | 0.05844 | 3.04E-02 | 8.94E-05 | 5.77E-02 | 8.81E-02 |
| 4797 | 487363.09 | 3861377.25 | 0.03608 | 0.02644 | 0.03251 | 2.67E-02 | 7.18E-05 | 2.69E-02 | 0.053677 | 2.81E-02 | 7.22E-05 | 2.99E-02 | 0.058097 | 3.01E-02 | 8.90E-05 | 5.75E-02 | 8.77E-02 |
| 4798 | 487863.09 | 3861377.25 | 0.03588 | 0.02846 | 0.0326 | 2.66E-02 | 7.72E-05 | 2.70E-02 | 0.053609 | 2.79E-02 | 7.78E-05 | 3.00E-02 | 0.05803 | 3.00E-02 | 9.58E-05 | 5.76E-02 | 8.77E-02 |
| 4799 | 488363.09 | 3861377.25 | 0.03561 | 0.02779 | 0.03281 | 2.64E-02 | 7.54E-05 | 2.72E-02 | 0.053581 | 2.77E-02 | 7.59E-05 | 3.02E-02 | 0.058011 | 2.97E-02 | 9.35E-05 | 5.80E-02 | 8.78E-02 |
| 4800 | 488863.09 | 3861377.25 | 0.03602 | 0.02805 | 0.03375 | 2.67E-02 | 7.61E-05 | 2.79E-02 | 0.054663 | 2.81E-02 | 7.66E-05 | 3.11E-02 | 0.059196 | 3.01E-02 | 9.44E-05 | 5.97E-02 | 8.98E-02 |
| 4801 | 489363.09 | 3861377.25 | 0.03623 | 0.02892 | 0.0342 | 2.68E-02 | 7.85E-05 | 2.83E-02 | 0.055193 | 2.82E-02 | 7.90E-05 | 3.15E-02 | 0.059776 | 3.02E-02 | 9.73E-05 | 6.05E-02 | 9.08E-02 |
| 4802 | 489863.09 | 3861377.25 | 0.03661 | 0.02938 | 0.03509 | 2.71E-02 | 7.97E-05 | 2.90E-02 | 0.056212 | 2.85E-02 | 8.03E-05 | 3.23E-02 | 0.060893 | 3.06E-02 | 9.89E-05 | 6.20E-02 | 9.27E-02 |
| 4803 | 490363.09 | 3861377.25 | 0.03694 | 0.03 | 0.03582 | 2.73E-02 | 8.14E-05 | 2.96E-02 | 0.057062 | 2.88E-02 | 8.20E-05 | 3.30E-02 | 0.061824 | 3.08E-02 | 1.01E-04 | 6.33E-02 | 9.43E-02 |
| 4804 | 490863.09 | 3861377.25 | 0.03702 | 0.03055 | 0.03635 | 2.74E-02 | 8.29E-05 | 3.01E-02 | 0.057561 | 2.88E-02 | 8.35E-05 | 3.35E-02 | 0.062375 | 3.09E-02 | 1.03E-04 | 6.43E-02 | 9.53E-02 |
| 4805 | 491363.09 | 3861377.25 | 0.03571 | 0.02985 | 0.03528 | 2.64E-02 | 8.10E-05 | 2.92E-02 | 0.055705 | 2.78E-02 | 8.15E-05 | 3.25E-02 | 0.060368 | 2.98E-02 | 1.00E-04 | 6.24E-02 | 9.23E-02 |
| 4806 | 491863.09 | 3861377.25 | 0.03388 | 0.02827 | 0.03351 | 2.51E-02 | 7.67E-05 | 2.77E-02 | 0.052881 | 2.64E-02 | 7.72E-05 | 3.08E-02 | 0.057309 | 2.83E-02 | 9.51E-05 | 5.92E-02 | 8.76E-02 |
| 4807 | 492363.09 | 3861377.25 | 0.03306 | 0.02743 | 0.03281 | 2.45E-02 | 7.44E-05 | 2.72E-02 | 0.051693 | 2.57E-02 | 7.49E-05 | 3.02E-02 | 0.056024 | 2.76E-02 | 9.23E-05 | 5.80E-02 | 8.57E-02 |
| 4808 | 492863.09 | 3861377.25 | 0.03323 | 0.02736 | 0.0331 | 2.46E-02 | 7.42E-05 | 2.74E-02 | 0.052058 | 2.59E-02 | 7.47E-05 | 3.05E-02 | 0.056423 | 2.77E-02 | 9.21E-05 | 5.85E-02 | 8.63E-02 |
| 4809 | 493363.09 | 3861377.25 | 0.03411 | 0.02797 | 0.03417 | 2.52E-02 | 7.59E-05 | 2.83E-02 | 0.053597 | 2.66E-02 | 7.64E-05 | 3.15E-02 | 0.058095 | 2.85E-02 | 9.41E-05 | 6.04E-02 | 8.90E-02 |
| 4810 | 493863.09 | 3861377.25 | 0.03475 | 0.0288 | 0.03515 | 2.57E-02 | 7.82E-05 | 2.91E-02 | 0.054884 | 2.71E-02 | 7.87E-05 | 3.24E-02 | 0.059498 | 2.90E-02 | 9.69E-05 | 6.21E-02 | 9.12E-02 |
| 4811 | 494363.09 | 3861377.25 | 0.03493 | 0.0295 | 0.03569 | 2.58E-02 | 8.01E-05 | 2.95E-02 | 0.055466 | 2.72E-02 | 8.06E-05 | 3.29E-02 | 0.060137 | 2.92E-02 | 9.93E-05 | 6.31E-02 | 9.24E-02 |
| 4812 | 494863.09 | 3861377.25 | 0.0347 | 0.0299 | 0.03574 | 2.57E-02 | 8.11E-05 | 2.96E-02 | 0.055338 | 2.70E-02 | 8.17E-05 | 3.29E-02 | 0.060005 | 2.90E-02 | 1.01E-04 | 6.32E-02 | 9.22E-02 |
| 4813 | 495363.09 | 3861377.25 | 0.03409 | 0.02993 | 0.03531 | 2.52E-02 | 8.12E-05 | 2.92E-02 | 0.054531 | 2.65E-02 | 8.18E-05 | 3.25E-02 | 0.059134 | 2.85E-02 | 1.01E-04 | 6.24E-02 | 9.10E-02 |
| 4814 | 495863.09 | 3861377.25 | 0.03319 | 0.0296 | 0.0345 | 2.46E-02 | 8.03E-05 | 2.86E-02 | 0.053194 | 2.58E-02 | 8.09E-05 | 3.18E-02 | 0.057687 | 2.77E-02 | 9.96E-05 | 6.10E-02 | 8.88E-02 |
| 4815 | 496363.09 | 3861377.25 | 0.03273 | 0.02952 | 0.03418 | 2.42E-02 | 8.01E-05 | 2.83E-02 | 0.052588 | 2.55E-02 | 8.06E-05 | 3.15E-02 | 0.057034 | 2.73E-02 | 9.93E-05 | 6.04E-02 | 8.78E-02 |
| 4816 | 496863.09 | 3861377.25 | 0.03235 | 0.0294 | 0.034 | 2.39E-02 | 7.98E-05 | 2.81E-02 | 0.052158 | 2.52E-02 | 8.03E-05 | 3.13E-02 | 0.056572 | 2.70E-02 | 9.89E-05 | 6.01E-02 | 8.72E-02 |
| 4817 | 497363.09 | 3861377.25 | 0.03154 | 0.02874 | 0.03323 | 2.33E-02 | 7.80E-05 | 2.75E-02 | 0.050919 | 2.46E-02 | 7.85E-05 | 3.06E-02 | 0.055231 | 2.63E-02 | 9.67E-05 | 5.87E-02 | 8.52E-02 |
| 4818 | 497863.09 | 3861377.25 | 0.03074 | 0.02805 | 0.03245 | 2.27E-02 | 7.61E-05 | 2.69E-02 | 0.04968 | 2.39E-02 | 7.66E-05 | 2.99E-02 | 0.053888 | 2.57E-02 | 9.44E-05 | 5.74E-02 | 8.31E-02 |
| 4819 | 498363.09 | 3861377.25 | 0.03001 | 0.02743 | 0.03171 | 2.22E-02 | 7.44E-05 | 2.62E-02 | 0.048525 | 2.34E-02 | 7.49E-05 | 2.92E-02 | 0.052636 | 2.51E-02 | 9.23E-05 | 5.61E-02 | 8.12E-02 |
| 4820 | 471363.09 | 3861877.25 | 0.00913 | 0.00926 | 0.00904 | 6.76E-03 | 2.51E-05 | 7.48E-03 | 0.014263 | 7.11E-03 | 2.53E-05 | 8.32E-03 | 0.015457 | 7.62E-03 | 3.12E-05 | 1.60E-02 | 2.36E-02 |
| 4821 | 471863.09 | 3861877.25 | 0.00952 | 0.00902 | 0.00942 | 7.04E-03 | 2.45E-05 | 7.80E-03 | 0.014865 | 7.41E-03 | 2.46E-05 | 8.67E-03 | 0.01611 | 7.95E-03 | 3.04E-05 | 1.67E-02 | 2.46E-02 |
| 4822 | 472363.09 | 3861877.25 | 0.00994 | 0.00898 | 0.00984 | 7.36E-03 | 2.44E-05 | 8.14E-03 | 0.015524 | 7.74E-03 | 2.45E-05 | 9.06E-03 | 0.016824 | 8.30E-03 | 3.02E-05 | 1.74E-02 | 2.57E-02 |
| 4823 | 472863.09 | 3861877.25 | 0.01041 | 0.00925 | 0.01029 | 7.70E-03 | 2.51E-05 | 8.52E-03 | 0.016245 | 8.11E-03 | 2.53E-05 | 9.47E-03 | 0.017605 | 8.69E-03 | 3.11E-05 | 1.82E-02 | 2.69E-02 |
| 4824 | 473363.09 | 3861877.25 | 0.0109 | 0.00981 | 0.01075 | 8.07E-03 | 2.66E-05 | 8.90E-03 | 0.016989 | 8.49E-03 | 2.68E-05 | 9.90E-03 | 0.018411 | 9.10E-03 | 3.30E-05 | 1.90E-02 | 2.81E-02 |
| 4825 | 473863.09 | 3861877.25 | 0.01137 | 0.01054 | 0.01122 | 8.41E-03 | 2.86E-05 | 9.29E-03 | 0.017728 | 8.85E-03 | 2.88E-05 | 1.03E-02 | 0.019212 | 9.49E-03 | 3.55E-05 | 1.98E-02 | 2.94E-02 |
| 4826 | 474363.09 | 3861877.25 | 0.0119 | 0.01124 | 0.01171 | 8.81E-03 | 3.05E-05 | 9.69E-03 | 0.018528 | 9.27E-03 | 3.07E-05 | 1.08E-02 | 0.020078 | 9.94E-03 | 3.78E-05 | 2.07E-02 | 3.07E-02 |
| 4827 | 474863.09 | 3861877.25 | 0.01242 | 0.01173 | 0.0122 | 9.19E-03 | 3.18E-05 | 1.01E-02 | 0.01932 | 9.67E-03 | 3.20E-05 | 1.12E-02 | 0.020935 | 1.04E-02 | 3.95E-05 | 2.16E-02 | 3.20E-02 |
| 4828 | 475363.09 | 3861877.25 | 0.01299 | 0.01207 | 0.01274 | 9.61E-03 | 3.28E-05 | 1.05E-02 | 0.020189 | 1.01E-02 | 3.30E-05 | 1.17E-02 | 0.021877 | 1.08E-02 | 4.06E-05 | 2.25E-02 | 3.34E-02 |
| 4829 | 475863.09 | 3861877.25 | 0.01363 | 0.01238 | 0.01335 | 1.01E-02 | 3.36E-05 | 1.10E-02 | 0.021168 | 1.06E-02 | 3.38E-05 | 1.23E-02 | 0.022938 | 1.14E-02 | 4.17E-05 | 2.36E-02 | 3.50E-02 |
| 4830 | 476363.09 | 3861877.25 | 0.01418 | 0.01268 | 0.01395 | 1.05E-02 | 3.44E-05 | 1.15E-02 | 0.022073 | 1.10E-02 | 3.46E-05 | 1.28E-02 | 0.023919 | 1.18E-02 | 4.27E-05 | 2.47E-02 | 3.65E-02 |
| 4831 | 476863.09 | 3861877.25 | 0.01453 | 0.01321 | 0.0144 | 1.08E-02 | 3.58E-05 | 1.19E-02 | 0.022706 | 1.13E-02 | 3.61E-05 | 1.33E-02 | 0.024607 | 1.21E-02 | 4.45E-05 | 2.55E-02 | 3.76E-02 |
| 4832 | 477363.09 | 3861877.25 | 0.01471 | 0.01439 | 0.01461 | 1.09E-02 | 3.91E-05 | 1.21E-02 | 0.023016 | 1.15E-02 | 3.93E-05 | 1.34E-02 | 0.024944 | 1.23E-02 | 4.84E-05 | 2.58E-02 | 3.82E-02 |
| 4833 | 477863.09 | 3861877.25 | 0.0119 | 0.01246 | 0.01186 | 8.81E-03 | 3.38E-05 | 9.82E-03 | 0.018655 | 9.27E-03 | 3.40E-05 | 1.09E-02 | 0.020219 | 9.94E-03 | 4.19E-05 | 2.10E-02 | 3.09E-02 |
| 4834 | 478363.09 | 3861877.25 | 0.00567 | 0.00547 | 0.00534 | 4.20E-03 | 1.48E-05 | 4.42E-03 | 0.00863 | 4.42E-03 | 1.49E-05 | 4.92E-03 | 0.009346 | 4.73E-03 | 1.84E-05 | 9.44E-03 | 1.42E-02 |
| 4835 | 478863.09 | 3861877.25 | 0.00999 | 0.00958 | 0.00982 | 7.39E-03 | 2.60E-05 | 8.13E-03 | 0.015546 | 7.78E-03 | 2.62E-05 | 9.04E-03 | 0.016846 | 8.34E-03 | 3.22E-05 | 1.74E-02 | 2.57E-02 |
| 4836 | 479363.09 | 3861877.25 | 0.00906 | 0.00838 | 0.00881 | 6.70E-03 | 2.27E-05 | 7.29E-03 | 0.014018 | 7.06E-03 | 2.29E-05 | 8.11E-03 | 0.015189 | 7.56E-03 | 2.82E-05 | 1.56E-02 | 2.32E-02 |
| 4837 | 479863.09 | 3861877.25 | 0.01947 | 0.01847 | 0.01915 | 1.44E-02 | 5.01E-05 | 1.58E-02 | 0.030307 | 1.52E-02 | 5.05E-05 | 1.76E-02 | 0.032842 | 1.63E-02 | 6.22E-05 | 3.39E-02 | 5.02E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 0.02189 | 0.02008 | 0.02101 | 1.62E-02 | 5.45E-05 | 1.74E-02 | 0.033641 | 1.70E-02 | 5.49E-05 | 1.93E-02 | 0.036443 | 1.83E-02 | 6.76E-05 | 3.71E-02 | 5.55E-02 |
| 4839 | 480863.09 | 3861877.25 | 0.0231 | 0.01992 | 0.02204 | 1.71E-02 | 5.41E-05 | 1.82E-02 | 0.035389 | 1.80E-02 | 5.44E-05 | 2.03E-02 | 0.038333 | 1.93E-02 | 6.70E-05 | 3.90E-02 | 5.83E-02 |
| 4840 | 481363.09 | 3861877.25 | 0.02429 | 0.02025 | 0.02304 | 1.80E-02 | 5.50E-05 | 1.91E-02 | 0.037098 | 1.89E-02 | 5.53E-05 | 2.12E-02 | 0.040181 | 2.03E-02 | 6.81E-05 | 4.07E-02 | 6.11E-02 |
| 4841 | 481863.09 | 3861877.25 | 0.02556 | 0.02158 | 0.02405 | 1.89E-02 | 5.86E-05 | 1.99E-02 | 0.038877 | 1.99E-02 | 5.90E-05 | 2.21E-02 | 0.042103 | 2.13E-02 | 7.26E-05 | 4.25E-02 | 6.39E-02 |
| 4842 | 482363.09 | 3861877.25 | 0.02686 | 0.02227 | 0.02513 | 1.99E-02 | 6.04E-05 | 2.08E-02 | 0.040735 | 2.09E-02 | 6.08E-05 | 2.31E-02 | 0.044112 | 2.24E-02 | 7.49E-05 | 4.44E-02 | 6.69E-02 |
| 4843 | 482863.09 | 3861877.25 | 0.02808 | 0.02295 | 0.02624 | 2.08E-02 | 6.23E-05 | 2.17E-02 | 0.042558 | 2.19E-02 | 6.27E-05 | 2.42E-02 | 0.046086 | 2.34E-02 | 7.72E-05 | 4.64E-02 | 6.99E-02 |
| 4844 | 483363.09 | 3861877.25 | 0.02911 | 0.02372 | 0.0271 | 2.15E-02 | 6.44E-05 | 2.24E-02 | 0.044034 | 2.27E-02 | 6.48E-05 | 2.49E-02 | 0.047682 | 2.43E-02 | 7.98E-05 | 4.79E-02 | 7.23E-02 |
| 4845 | 483863.09 | 3861877.25 | 0.02998 | 0.02374 | 0.02773 | 2.22E-02 | 6.44E-05 | 2.29E-02 | 0.045199 | 2.33E-02 | 6.49E-05 | 2.55E-02 | 0.048939 | 2.50E-02 | 7.99E-05 | 4.90E-02 | 7.41E-02 |
| 4846 | 484363.09 | 3861877.25 | 0.03055 | 0.02378 | 0.02809 | 2.26E-02 | 6.45E-05 | 2.32E-02 | 0.045919 | 2.38E-02 | 6.50E-05 | 2.59E-02 | 0.049714 | 2.55E-02 | 8.00E-05 | 4.97E-02 | 7.52E-02 |
| 4847 | 484863.09 | 3861877.25 | 0.03115 | 0.02378 | 0.0286 | 2.31E-02 | 6.45E-05 | 2.37E-02 | 0.046785 | 2.43E-02 | 6.50E-05 | 2.63E-02 | 0.050651 | 2.60E-02 | 8.00E-05 | 5.06E-02 | 7.66E-02 |
| 4848 | 485363.09 | 3861877.25 | 0.03125 | 0.02442 | 0.02853 | 2.31E-02 | 6.63E-05 | 2.36E-02 | 0.046803 | 2.43E-02 | 6.67E-05 | 2.63E-02 | 0.050666 | 2.61E-02 | 8.22E-05 | 5.04E-02 | 7.66E-02 |
| 4849 | 485863.09 | 3861877.25 | 0.03098 | 0.02526 | 0.02806 | 2.29E-02 | 6.85E-05 | 2.32E-02 | 0.046217 | 2.41E-02 | 6.90E-05 | 2.58E-02 | 0.050026 | 2.59E-02 | 8.50E-05 | 4.96E-02 | 7.56E-02 |
| 4850 | 486363.09 | 3861877.25 | 0.0309 | 0.02398 | 0.02774 | 2.29E-02 | 6.51E-05 | 2.30E-02 | 0.045889 | 2.41E-02 | 6.55E-05 | 2.55E-02 | 0.049665 | 2.58E-02 | 8.07E-05 | 4.90E-02 | 7.49E-02 |
| 4851 | 486863.09 | 3861877.25 | 0.03061 | 0.02273 | 0.0274 | 2.27E-02 | 6.17E-05 | 2.27E-02 | 0.04539 | 2.38E-02 | 6.21E-05 | 2.52E-02 | 0.049123 | 2.56E-02 | 7.65E-05 | 4.84E-02 | 7.41E-02 |
| 4852 | 487363.09 | 3861877.25 | 0.03031 | 0.02215 | 0.02727 | 2.24E-02 | 6.01E-05 | 2.26E-02 | 0.045059 | 2.36E-02 | 6.05E-05 | 2.51E-02 | 0.048768 | 2.53E-02 | 7.45E-05 | 4.82E-02 | 7.36E-02 |
| 4853 | 487863.09 | 3861877.25 | 0.03006 | 0.02399 | 0.02731 | 2.22E-02 | 6.51E-05 | 2.26E-02 | 0.044912 | 2.34E-02 | 6.55E-05 | 2.51E-02 | 0.048615 | 2.51E-02 | 8.07E-05 | 4.83E-02 | 7.35E-02 |
| 4854 | 488363.09 | 3861877.25 | 0.02981 | 0.02418 | 0.02747 | 2.21E-02 | 6.56E-05 | 2.27E-02 | 0.04486 | 2.32E-02 | 6.61E-05 | 2.53E-02 | 0.048569 | 2.49E-02 | 8.14E-05 | 4.86E-02 | 7.35E-02 |
| 4855 | 488863.09 | 3861877.25 | 0.02982 | 0.02349 | 0.02792 | 2.21E-02 | 6.37E-05 | 2.31E-02 | 0.045237 | 2.32E-02 | 6.42E-05 | 2.57E-02 | 0.048989 | 2.49E-02 | 7.90E-05 | 4.94E-02 | 7.43E-02 |
| 4856 | 489363.09 | 3861877.25 | 0.02988 | 0.02418 | 0.02817 | 2.21E-02 | 6.56E-05 | 2.33E-02 | 0.045491 | 2.33E-02 | 6.61E-05 | 2.59E-02 | 0.049267 | 2.49E-02 | 8.14E-05 | 4.98E-02 | 7.48E-02 |
| 4857 | 489863.09 | 3861877.25 | 0.03013 | 0.02459 | 0.02874 | 2.23E-02 | 6.67E-05 | 2.38E-02 | 0.046149 | 2.35E-02 | 6.72E-05 | 2.65E-02 | 0.049988 | 2.52E-02 | 8.27E-05 | 5.08E-02 | 7.60E-02 |
| 4858 | 490363.09 | 3861877.25 | 0.03009 | 0.02472 | 0.02898 | 2.23E-02 | 6.71E-05 | 2.40E-02 | 0.046318 | 2.34E-02 | 6.75E-05 | 2.67E-02 | 0.050178 | 2.51E-02 | 8.32E-05 | 5.12E-02 | 7.64E-02 |
| 4859 | 490863.09 | 3861877.25 | 0.0304 | 0.02528 | 0.02964 | 2.25E-02 | 6.86E-05 | 2.45E-02 | 0.047095 | 2.37E-02 | 6.91E-05 | 2.73E-02 | 0.051029 | 2.54E-02 | 8.51E-05 | 5.24E-02 | 7.79E-02 |
| 4860 | 491363.09 | 3861877.25 | 0.03068 | 0.02589 | 0.0303 | 2.27E-02 | 7.03E-05 | 2.51E-02 | 0.04785 | 2.39E-02 | 7.07E-05 | 2.79E-02 | 0.051856 | 2.56E-02 | 8.71E-05 | 5.36E-02 | 7.93E-02 |
| 4861 | 491863.09 | 3861877.25 | 0.02994 | 0.02557 | 0.02974 | 2.22E-02 | 6.94E-05 | 2.46E-02 | 0.046838 | 2.33E-02 | 6.99E-05 | 2.74E-02 | 0.050763 | 2.50E-02 | 8.60E-05 | 5.26E-02 | 7.77E-02 |
| 4862 | 492363.09 | 3861877.25 | 0.02829 | 0.02416 | 0.0281 | 2.09E-02 | 6.56E-05 | 2.33E-02 | 0.044256 | 2.20E-02 | 6.60E-05 | 2.59E-02 | 0.047965 | 2.36E-02 | 8.13E-05 | 4.97E-02 | 7.34E-02 |
| 4863 | 492863.09 | 3861877.25 | 0.02739 | 0.02329 | 0.02727 | 2.03E-02 | 6.32E-05 | 2.26E-02 | 0.042901 | 2.13E-02 | 6.36E-05 | 2.51E-02 | 0.046497 | 2.29E-02 | 7.84E-05 | 4.82E-02 | 7.12E-02 |
| 4864 | 493363.09 | 3861877.25 | 0.0272 | 0.02306 | 0.02721 | 2.01E-02 | 6.26E-05 | 2.25E-02 | 0.04271 | 2.12E-02 | 6.30E-05 | 2.50E-02 | 0.046294 | 2.27E-02 | 7.76E-05 | 4.81E-02 | 7.09E-02 |
| 4865 | 493863.09 | 3861877.25 | 0.02757 | 0.02325 | 0.02771 | 2.04E-02 | 6.31E-05 | 2.29E-02 | 0.043398 | 2.15E-02 | 6.35E-05 | 2.55E-02 | 0.047042 | 2.30E-02 | 7.82E-05 | 4.90E-02 | 7.21E-02 |
| 4866 | 494363.09 | 3861877.25 | 0.02821 | 0.02378 | 0.02854 | 2.09E-02 | 6.45E-05 | 2.36E-02 | 0.04456 | 2.20E-02 | 6.50E-05 | 2.63E-02 | 0.048306 | 2.36E-02 | 8.00E-05 | 5.04E-02 | 7.41E-02 |
| 4867 | 494863.09 | 3861877.25 | 0.02883 | 0.02456 | 0.02944 | 2.13E-02 | 6.66E-05 | 2.44E-02 | 0.045766 | 2.25E-02 | 6.71E-05 | 2.71E-02 | 0.04962 | 2.41E-02 | 8.26E-05 | 5.20E-02 | 7.62E-02 |
| 4868 | 495363.09 | 3861877.25 | 0.02893 | 0.02509 | 0.02981 | 2.14E-02 | 6.81E-05 | 2.47E-02 | 0.046147 | 2.25E-02 | 6.85E-05 | 2.74E-02 | 0.05004 | 2.42E-02 | 8.44E-05 | 5.27E-02 | 7.69E-02 |
| 4869 | 495863.09 | 3861877.25 | 0.02866 | 0.02533 | 0.02973 | 2.12E-02 | 6.87E-05 | 2.46E-02 | 0.045882 | 2.23E-02 | 6.92E-05 | 2.74E-02 | 0.049757 | 2.39E-02 | 8.52E-05 | 5.26E-02 | 7.66E-02 |
| 4870 | 496363.09 | 3861877.25 | 0.02827 | 0.02542 | 0.02948 | 2.09E-02 | 6.90E-05 | 2.44E-02 | 0.045387 | 2.20E-02 | 6.94E-05 | 2.71E-02 | 0.049223 | 2.36E-02 | 8.55E-05 | 5.21E-02 | 7.58E-02 |
| 4871 | 496863.09 | 3861877.25 | 0.02893 | 0.02643 | 0.03044 | 2.14E-02 | 7.17E-05 | 2.52E-02 | 0.046672 | 2.25E-02 | 7.22E-05 | 2.80E-02 | 0.050623 | 2.42E-02 | 8.89E-05 | 5.38E-02 | 7.81E-02 |
| 4872 | 497363.09 | 3861877.25 | 0.0276 | 0.02542 | 0.02902 | 2.04E-02 | 6.90E-05 | 2.40E-02 | 0.04451 | 2.15E-02 | 6.94E-05 | 2.67E-02 | 0.048278 | 2.30E-02 | 8.55E-05 | 5.13E-02 | 7.44E-02 |
| 4873 | 497863.09 | 3861877.25 | 0.02671 | 0.0247 | 0.02812 | 1.98E-02 | 6.70E-05 | 2.33E-02 | 0.043105 | 2.08E-02 | 6.75E-05 | 2.59E-02 | 0.046754 | 2.23E-02 | 8.31E-05 | 4.97E-02 | 7.21E-02 |
| 4874 | 498363.09 | 3861877.25 | 0.02603 | 0.02411 | 0.02746 | 1.93E-02 | 6.54E-05 | 2.27E-02 | 0.042054 | 2.03E-02 | 6.59E-05 | 2.53E-02 | 0.045615 | 2.17E-02 | 8.11E-05 | 4.85E-02 | 7.04E-02 |
| 4875 | 471363.09 | 3862377.25 | 0.00892 | 0.00819 | 0.00883 | 6.60E-03 | 2.22E-05 | 7.31E-03 | 0.013931 | 6.95E-03 | 2.24E-05 | 8.13E-03 | 0.015097 | 7.45E-03 | 2.76E-05 | 1.56E-02 | 2.31E-02 |
| 4876 | 471863.09 | 3862377.25 | 0.00927 | 0.00828 | 0.00917 | 6.86E-03 | 2.25E-05 | 7.59E-03 | 0.014471 | 7.22E-03 | 2.26E-05 | 8.44E-03 | 0.015683 | 7.74E-03 | 2.79E-05 | 1.62E-02 | 2.40E-02 |
| 4877 | 472363.09 | 3862377.25 | 0.00968 | 0.00862 | 0.00956 | 7.16E-03 | 2.34E-05 | 7.91E-03 | 0.015099 | 7.54E-03 | 2.35E-05 | 8.80E-03 | 0.016362 | 8.08E-03 | 2.90E-05 | 1.69E-02 | 2.50E-02 |
| 4878 | 472863.09 | 3862377.25 | 0.01011 | 0.00914 | 0.00995 | 7.48E-03 | 2.48E-05 | 8.23E-03 | 0.015741 | 7.87E-03 | 2.50E-05 | 9.16E-03 | 0.017058 | 8.44E-03 | 3.08E-05 | 1.76E-02 | 2.61E-02 |
| 4879 | 473363.09 | 3862377.25 | 0.01054 | 0.00972 | 0.01035 | 7.80E-03 | 2.64E-05 | 8.57E-03 | 0.016392 | 8.21E-03 | 2.66E-05 | 9.53E-03 | 0.017762 | 8.80E-03 | 3.27E-05 | 1.83E-02 | 2.71E-02 |
| 4880 | 473863.09 | 3862377.25 | 0.01099 | 0.01021 | 0.01076 | 8.13E-03 | 2.77E-05 | 8.91E-03 | 0.017065 | 8.56E-03 | 2.79E-05 | 9.91E-03 | 0.018492 | 9.18E-03 | 3.44E-05 | 1.90E-02 | 2.82E-02 |
| 4881 | 474363.09 | 3862377.25 | 0.01142 | 0.01058 | 0.01116 | 8.45E-03 | 2.87E-05 | 9.24E-03 | 0.017716 | 8.89E-03 | 2.89E-05 | 1.03E-02 | 0.019196 | 9.54E-03 | 3.56E-05 | 1.97E-02 | 2.93E-02 |
| 4882 | 474863.09 | 3862377.25 | 0.0118 | 0.01081 | 0.01154 | 8.73E-03 | 2.93E-05 | 9.55E-03 | 0.018312 | 9.19E-03 | 2.95E-05 | 1.06E-02 | 0.019842 | 9.85E-03 | 3.64E-05 | 2.04E-02 | 3.03E-02 |
| 4883 | 475363.09 | 3862377.25 | 0.01237 | 0.01122 | 0.01207 | 9.15E-03 | 3.04E-05 | 9.99E-03 | 0.019174 | 9.63E-03 | 3.07E-05 | 1.11E-02 | 0.020775 | 1.03E-02 | 3.78E-05 | 2.13E-02 | 3.17E-02 |
| 4884 | 475863.09 | 3862377.25 | 0.01294 | 0.01178 | 0.01262 | 9.58E-03 | 3.20E-05 | 1.04E-02 | 0.020052 | 1.01E-02 | 3.22E-05 | 1.16E-02 | 0.021727 | 1.08E-02 | 3.96E-05 | 2.23E-02 | 3.32E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 0.01348 | 0.01267 | 0.01317 | 9.98E-03 | 3.44E-05 | 1.09E-02 | 0.020909 | 1.05E-02 | 3.46E-05 | 1.21E-02 | 0.022656 | 1.13E-02 | 4.26E-05 | 2.33E-02 | 3.46E-02 |
| 4886 | 476863.09 | 3862377.25 | 0.01402 | 0.01398 | 0.0137 | 1.04E-02 | 3.79E-05 | 1.13E-02 | 0.021751 | 1.09E-02 | 3.82E-05 | 1.26E-02 | 0.023568 | 1.17E-02 | 4.70E-05 | 2.42E-02 | 3.60E-02 |
| 4887 | 477363.09 | 3862377.25 | 0.01436 | 0.01504 | 0.01406 | 1.06E-02 | 4.08E-05 | 1.16E-02 | 0.022303 | 1.12E-02 | 4.11E-05 | 1.29E-02 | 0.024167 | 1.20E-02 | 5.06E-05 | 2.49E-02 | 3.69E-02 |
| 4888 | 477863.09 | 3862377.25 | 0.01272 | 0.01305 | 0.01268 | 9.41E-03 | 3.54E-05 | 1.05E-02 | 0.019942 | 9.91E-03 | 3.57E-05 | 1.17E-02 | 0.021614 | 1.06E-02 | 4.39E-05 | 2.24E-02 | 3.31E-02 |
| 4889 | 478363.09 | 3862377.25 | 0.01032 | 0.00979 | 0.01026 | 7.64E-03 | 2.66E-05 | 8.49E-03 | 0.016155 | 8.04E-03 | 2.67E-05 | 9.44E-03 | 0.017508 | 8.62E-03 | 3.29E-05 | 1.81E-02 | 2.68E-02 |
| 4890 | 478863.09 | 3862377.25 | 0.01108 | 0.01016 | 0.01103 | 8.20E-03 | 2.76E-05 | 9.13E-03 | 0.017355 | 8.63E-03 | 2.78E-05 | 1.02E-02 | 0.01881 | 9.25E-03 | 3.42E-05 | 1.95E-02 | 2.88E-02 |
| 4891 | 479363.09 | 3862377.25 | 0.0134 | 0.01282 | 0.01339 | 9.92E-03 | 3.48E-05 | 1.11E-02 | 0.021033 | 1.04E-02 | 3.50E-05 | 1.23E-02 | 0.022797 | 1.12E-02 | 4.31E-05 | 2.37E-02 | 3.49E-02 |
| 4892 | 479863.09 | 3862377.25 | 0.01827 | 0.01766 | 0.01769 | 1.35E-02 | 4.79E-05 | 1.46E-02 | 0.028208 | 1.42E-02 | 4.82E-05 | 1.63E-02 | 0.030561 | 1.53E-02 | 5.94E-05 | 3.13E-02 | 4.66E-02 |
| 4893 | 480363.09 | 3862377.25 | 0.01992 | 0.01798 | 0.01892 | 1.47E-02 | 4.88E-05 | 1.57E-02 | 0.030448 | 1.55E-02 | 4.91E-05 | 1.74E-02 | 0.032979 | 1.66E-02 | 6.05E-05 | 3.34E-02 | 5.01E-02 |
| 4894 | 480863.09 | 3862377.25 | 0.02091 | 0.01761 | 0.01972 | 1.55E-02 | 4.78E-05 | 1.63E-02 | 0.031842 | 1.63E-02 | 4.81E-05 | 1.82E-02 | 0.034485 | 1.75E-02 | 5.93E-05 | 3.49E-02 | 5.24E-02 |
| 4895 | 481363.09 | 3862377.25 | 0.02192 | 0.01812 | 0.0206 | 1.62E-02 | 4.92E-05 | 1.70E-02 | 0.033319 | 1.71E-02 | 4.95E-05 | 1.90E-02 | 0.036083 | 1.83E-02 | 6.10E-05 | 3.64E-02 | 5.48E-02 |
| 4896 | 481863.09 | 3862377.25 | 0.02295 | 0.01944 | 0.02147 | 1.70E-02 | 5.28E-05 | 1.78E-02 | 0.034805 | 1.79E-02 | 5.31E-05 | 1.98E-02 | 0.03769 | 1.92E-02 | 6.54E-05 | 3.80E-02 | 5.72E-02 |
| 4897 | 482363.09 | 3862377.25 | 0.02396 | 0.02019 | 0.0224 | 1.77E-02 | 5.48E-05 | 1.85E-02 | 0.036324 | 1.87E-02 | 5.52E-05 | 2.06E-02 | 0.039335 | 2.00E-02 | 6.79E-05 | 3.96E-02 | 5.97E-02 |
| 4898 | 482863.09 | 3862377.25 | 0.02488 | 0.02057 | 0.02324 | 1.84E-02 | 5.58E-05 | 1.92E-02 | 0.037701 | 1.94E-02 | 5.62E-05 | 2.14E-02 | 0.040825 | 2.08E-02 | 6.92E-05 | 4.11E-02 | 6.19E-02 |
| 4899 | 483363.09 | 3862377.25 | 0.02571 | 0.02098 | 0.02387 | 1.90E-02 | 5.69E-05 | 1.98E-02 | 0.038837 | 2.00E-02 | 5.73E-05 | 2.20E-02 | 0.042053 | 2.15E-02 | 7.06E-05 | 4.22E-02 | 6.37E-02 |
| 4900 | 483863.09 | 3862377.25 | 0.02621 | 0.02111 | 0.02413 | 1.94E-02 | 5.73E-05 | 2.00E-02 | 0.039423 | 2.04E-02 | 5.77E-05 | 2.22E-02 | 0.042682 | 2.19E-02 | 7.10E-05 | 4.27E-02 | 6.46E-02 |
| 4901 | 484363.09 | 3862377.25 | 0.02669 | 0.02069 | 0.0245 | 1.98E-02 | 5.61E-05 | 2.03E-02 | 0.040083 | 2.08E-02 | 5.65E-05 | 2.26E-02 | 0.043395 | 2.23E-02 | 6.96E-05 | 4.33E-02 | 6.57E-02 |
| 4902 | 484863.09 | 3862377.25 | 0.02673 | 0.01992 | 0.02439 | 1.98E-02 | 5.41E-05 | 2.02E-02 | 0.04002 | 2.08E-02 | 5.44E-05 | 2.25E-02 | 0.043323 | 2.23E-02 | 6.70E-05 | 4.31E-02 | 6.55E-02 |
| 4903 | 485363.09 | 3862377.25 | 0.02671 | 0.02114 | 0.02424 | 1.98E-02 | 5.74E-05 | 2.01E-02 | 0.039884 | 2.08E-02 | 5.78E-05 | 2.23E-02 | 0.043173 | 2.23E-02 | 7.11E-05 | 4.28E-02 | 6.52E-02 |
| 4904 | 485863.09 | 3862377.25 | 0.02675 | 0.02192 | 0.02413 | 1.98E-02 | 5.95E-05 | 2.00E-02 | 0.039825 | 2.08E-02 | 5.99E-05 | 2.22E-02 | 0.043105 | 2.23E-02 | 7.38E-05 | 4.27E-02 | 6.51E-02 |
| 4905 | 486363.09 | 3862377.25 | 0.02648 | 0.02099 | 0.02369 | 1.96E-02 | 5.70E-05 | 1.96E-02 | 0.039258 | 2.06E-02 | 5.73E-05 | 2.18E-02 | 0.042487 | 2.21E-02 | 7.06E-05 | 4.19E-02 | 6.41E-02 |
| 4906 | 486863.09 | 3862377.25 | 0.02616 | 0.01984 | 0.0234 | 1.94E-02 | 5.38E-05 | 1.94E-02 | 0.038778 | 2.04E-02 | 5.42E-05 | 2.15E-02 | 0.041968 | 2.18E-02 | 6.68E-05 | 4.14E-02 | 6.33E-02 |
| 4907 | 487363.09 | 3862377.25 | 0.02586 | 0.0189 | 0.02318 | 1.91E-02 | 5.13E-05 | 1.92E-02 | 0.038372 | 2.01E-02 | 5.16E-05 | 2.13E-02 | 0.041529 | 2.16E-02 | 6.36E-05 | 4.10E-02 | 6.26E-02 |
| 4908 | 487863.09 | 3862377.25 | 0.0257 | 0.02025 | 0.02328 | 1.90E-02 | 5.50E-05 | 1.93E-02 | 0.03834 | 2.00E-02 | 5.53E-05 | 2.14E-02 | 0.0415 | 2.15E-02 | 6.81E-05 | 4.12E-02 | 6.27E-02 |
| 4909 | 488363.09 | 3862377.25 | 0.02549 | 0.02123 | 0.02345 | 1.89E-02 | 5.76E-05 | 1.94E-02 | 0.038328 | 1.99E-02 | 5.80E-05 | 2.16E-02 | 0.041496 | 2.13E-02 | 7.14E-05 | 4.15E-02 | 6.28E-02 |
| 4910 | 488863.09 | 3862377.25 | 0.02547 | 0.02056 | 0.0238 | 1.88E-02 | 5.58E-05 | 1.97E-02 | 0.038601 | 1.98E-02 | 5.62E-05 | 2.19E-02 | 0.0418 | 2.13E-02 | 6.92E-05 | 4.21E-02 | 6.34E-02 |
| 4911 | 489363.09 | 3862377.25 | 0.02557 | 0.02061 | 0.02408 | 1.89E-02 | 5.59E-05 | 1.99E-02 | 0.038907 | 1.99E-02 | 5.63E-05 | 2.22E-02 | 0.042136 | 2.13E-02 | 6.94E-05 | 4.26E-02 | 6.40E-02 |
| 4912 | 489863.09 | 3862377.25 | 0.02576 | 0.0214 | 0.02448 | 1.91E-02 | 5.81E-05 | 2.03E-02 | 0.03938 | 2.01E-02 | 5.85E-05 | 2.25E-02 | 0.042654 | 2.15E-02 | 7.20E-05 | 4.33E-02 | 6.49E-02 |
| 4913 | 490363.09 | 3862377.25 | 0.02589 | 0.02144 | 0.02487 | 1.92E-02 | 5.82E-05 | 2.06E-02 | 0.0398 | 2.02E-02 | 5.86E-05 | 2.29E-02 | 0.043115 | 2.16E-02 | 7.21E-05 | 4.40E-02 | 6.57E-02 |
| 4914 | 490863.09 | 3862377.25 | 0.02592 | 0.02166 | 0.02508 | 1.92E-02 | 5.88E-05 | 2.08E-02 | 0.039996 | 2.02E-02 | 5.92E-05 | 2.31E-02 | 0.043332 | 2.16E-02 | 7.29E-05 | 4.43E-02 | 6.60E-02 |
| 4915 | 491363.09 | 3862377.25 | 0.02614 | 0.02211 | 0.0256 | 1.93E-02 | 6.00E-05 | 2.12E-02 | 0.04059 | 2.04E-02 | 6.04E-05 | 2.36E-02 | 0.043983 | 2.18E-02 | 7.44E-05 | 4.53E-02 | 6.72E-02 |
| 4916 | 491863.09 | 3862377.25 | 0.02619 | 0.02249 | 0.02597 | 1.94E-02 | 6.10E-05 | 2.15E-02 | 0.040935 | 2.04E-02 | 6.14E-05 | 2.39E-02 | 0.044364 | 2.19E-02 | 7.57E-05 | 4.59E-02 | 6.78E-02 |
| 4917 | 492363.09 | 3862377.25 | 0.02566 | 0.02229 | 0.0256 | 1.90E-02 | 6.05E-05 | 2.12E-02 | 0.040236 | 2.00E-02 | 6.09E-05 | 2.36E-02 | 0.04361 | 2.14E-02 | 7.50E-05 | 4.53E-02 | 6.68E-02 |
| 4918 | 492863.09 | 3862377.25 | 0.0245 | 0.0213 | 0.02443 | 1.81E-02 | 5.78E-05 | 2.02E-02 | 0.038406 | 1.91E-02 | 5.82E-05 | 2.25E-02 | 0.041627 | 2.05E-02 | 7.17E-05 | 4.32E-02 | 6.37E-02 |
| 4919 | 493363.09 | 3862377.25 | 0.0236 | 0.02042 | 0.02356 | 1.75E-02 | 5.54E-05 | 1.95E-02 | 0.037018 | 1.84E-02 | 5.58E-05 | 2.17E-02 | 0.040123 | 1.97E-02 | 6.87E-05 | 4.16E-02 | 6.14E-02 |
| 4920 | 493863.09 | 3862377.25 | 0.0232 | 0.02005 | 0.02326 | 1.72E-02 | 5.44E-05 | 1.93E-02 | 0.036473 | 1.81E-02 | 5.48E-05 | 2.14E-02 | 0.039534 | 1.94E-02 | 6.75E-05 | 4.11E-02 | 6.06E-02 |
| 4921 | 494363.09 | 3862377.25 | 0.02322 | 0.02003 | 0.0234 | 1.72E-02 | 5.44E-05 | 1.94E-02 | 0.036603 | 1.81E-02 | 5.47E-05 | 2.15E-02 | 0.039678 | 1.94E-02 | 6.74E-05 | 4.14E-02 | 6.08E-02 |
| 4922 | 494863.09 | 3862377.25 | 0.02366 | 0.02033 | 0.02396 | 1.75E-02 | 5.52E-05 | 1.98E-02 | 0.037393 | 1.84E-02 | 5.55E-05 | 2.21E-02 | 0.040537 | 1.98E-02 | 6.84E-05 | 4.24E-02 | 6.22E-02 |
| 4923 | 495363.09 | 3862377.25 | 0.02405 | 0.02071 | 0.02452 | 1.78E-02 | 5.62E-05 | 2.03E-02 | 0.038146 | 1.87E-02 | 5.66E-05 | 2.26E-02 | 0.041358 | 2.01E-02 | 6.97E-05 | 4.33E-02 | 6.35E-02 |
| 4924 | 495863.09 | 3862377.25 | 0.02438 | 0.02124 | 0.02508 | 1.80E-02 | 5.76E-05 | 2.08E-02 | 0.038855 | 1.90E-02 | 5.80E-05 | 2.31E-02 | 0.042132 | 2.04E-02 | 7.15E-05 | 4.43E-02 | 6.48E-02 |
| 4925 | 496363.09 | 3862377.25 | 0.02438 | 0.02162 | 0.0253 | 1.80E-02 | 5.87E-05 | 2.09E-02 | 0.039038 | 1.90E-02 | 5.91E-05 | 2.33E-02 | 0.042335 | 2.04E-02 | 7.28E-05 | 4.47E-02 | 6.52E-02 |
| 4926 | 496863.09 | 3862377.25 | 0.02441 | 0.02204 | 0.0255 | 1.81E-02 | 5.98E-05 | 2.11E-02 | 0.039227 | 1.90E-02 | 6.02E-05 | 2.35E-02 | 0.042544 | 2.04E-02 | 7.42E-05 | 4.51E-02 | 6.55E-02 |
| 4927 | 497363.09 | 3862377.25 | 0.02388 | 0.0219 | 0.02504 | 1.77E-02 | 5.94E-05 | 2.07E-02 | 0.038454 | 1.86E-02 | 5.98E-05 | 2.31E-02 | 0.041707 | 1.99E-02 | 7.37E-05 | 4.43E-02 | 6.43E-02 |
| 4928 | 497863.09 | 3862377.25 | 0.02337 | 0.0217 | 0.02457 | 1.73E-02 | 5.89E-05 | 2.03E-02 | 0.037687 | 1.82E-02 | 5.93E-05 | 2.26E-02 | 0.040877 | 1.95E-02 | 7.30E-05 | 4.34E-02 | 6.30E-02 |
| 4929 | 498363.09 | 3862377.25 | 0.02274 | 0.02128 | 0.02396 | 1.68E-02 | 5.77E-05 | 1.98E-02 | 0.036715 | 1.77E-02 | 5.81E-05 | 2.21E-02 | 0.039824 | 1.90E-02 | 7.16E-05 | 4.24E-02 | 6.14E-02 |
| 4930 | 471363.09 | 3862877.25 | 0.00867 | 0.00765 | 0.00856 | 6.42E-03 | 2.08E-05 | 7.08E-03 | 0.013521 | 6.75E-03 | 2.09E-05 | 7.88E-03 | 0.014653 | 7.24E-03 | 2.57E-05 | 1.51E-02 | 2.24E-02 |
| 4931 | 471863.09 | 3862877.25 | 0.00901 | 0.00799 | 0.00887 | 6.67E-03 | 2.17E-05 | 7.34E-03 | 0.01403 | 7.02E-03 | 2.18E-05 | 8.17E-03 | 0.015204 | 7.52E-03 | 2.69E-05 | 1.57E-02 | 2.32E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 0.00937 | 0.00846 | 0.0092 | 6.93E-03 | 2.30E-05 | 7.61E-03 | 0.014571 | 7.30E-03 | 2.31E-05 | 8.47E-03 | 0.015789 | 7.82E-03 | 2.85E-05 | 1.63E-02 | 2.41E-02 |
| 4933 | 472863.09 | 3862877.25 | 0.00973 | 0.00893 | 0.00953 | 7.20E-03 | 2.42E-05 | 7.89E-03 | 0.015112 | 7.58E-03 | 2.44E-05 | 8.77E-03 | 0.016375 | 8.12E-03 | 3.00E-05 | 1.68E-02 | 2.50E-02 |
| 4934 | 473363.09 | 3862877.25 | 0.01011 | 0.00935 | 0.00991 | 7.48E-03 | 2.54E-05 | 8.20E-03 | 0.015708 | 7.87E-03 | 2.55E-05 | 9.12E-03 | 0.017021 | 8.44E-03 | 3.15E-05 | 1.75E-02 | 2.60E-02 |
| 4935 | 473863.09 | 3862877.25 | 0.01049 | 0.00973 | 0.01025 | 7.76E-03 | 2.64E-05 | 8.48E-03 | 0.016272 | 8.17E-03 | 2.66E-05 | 9.44E-03 | 0.017631 | 8.76E-03 | 3.27E-05 | 1.81E-02 | 2.69E-02 |
| 4936 | 474363.09 | 3862877.25 | 0.01085 | 0.01008 | 0.01055 | 8.03E-03 | 2.74E-05 | 8.73E-03 | 0.016788 | 8.45E-03 | 2.75E-05 | 9.71E-03 | 0.018189 | 9.06E-03 | 3.39E-05 | 1.86E-02 | 2.77E-02 |
| 4937 | 474863.09 | 3862877.25 | 0.01124 | 0.0104 | 0.01093 | 8.32E-03 | 2.82E-05 | 9.05E-03 | 0.017392 | 8.75E-03 | 2.84E-05 | 1.01E-02 | 0.018843 | 9.38E-03 | 3.50E-05 | 1.93E-02 | 2.87E-02 |
| 4938 | 475363.09 | 3862877.25 | 0.01171 | 0.01097 | 0.01143 | 8.67E-03 | 2.98E-05 | 9.46E-03 | 0.018155 | 9.12E-03 | 3.00E-05 | 1.05E-02 | 0.019671 | 9.78E-03 | 3.69E-05 | 2.02E-02 | 3.00E-02 |
| 4939 | 475863.09 | 3862877.25 | 0.0122 | 0.01172 | 0.01189 | 9.03E-03 | 3.18E-05 | 9.84E-03 | 0.0189 | 9.50E-03 | 3.20E-05 | 1.09E-02 | 0.020478 | 1.02E-02 | 3.94E-05 | 2.10E-02 | 3.12E-02 |
| 4940 | 476363.09 | 3862877.25 | 0.01271 | 0.01246 | 0.01237 | 9.41E-03 | 3.38E-05 | 1.02E-02 | 0.019677 | 9.90E-03 | 3.40E-05 | 1.14E-02 | 0.021319 | 1.06E-02 | 4.19E-05 | 2.19E-02 | 3.25E-02 |
| 4941 | 476863.09 | 3862877.25 | 0.01322 | 0.01322 | 0.01277 | 9.78E-03 | 3.59E-05 | 1.06E-02 | 0.020387 | 1.03E-02 | 3.61E-05 | 1.18E-02 | 0.022087 | 1.10E-02 | 4.45E-05 | 2.26E-02 | 3.37E-02 |
| 4942 | 477363.09 | 3862877.25 | 0.01368 | 0.01332 | 0.01323 | 1.01E-02 | 3.61E-05 | 1.09E-02 | 0.021109 | 1.07E-02 | 3.64E-05 | 1.22E-02 | 0.022869 | 1.14E-02 | 4.48E-05 | 2.34E-02 | 3.49E-02 |
| 4943 | 477863.09 | 3862877.25 | 0.01351 | 0.01247 | 0.01328 | 1.00E-02 | 3.38E-05 | 1.10E-02 | 0.021022 | 1.05E-02 | 3.41E-05 | 1.22E-02 | 0.02278 | 1.13E-02 | 4.20E-05 | 2.35E-02 | 3.48E-02 |
| 4944 | 478363.09 | 3862877.25 | 0.0118 | 0.0107 | 0.01177 | 8.73E-03 | 2.90E-05 | 9.74E-03 | 0.018502 | 9.19E-03 | 2.92E-05 | 1.08E-02 | 0.020054 | 9.85E-03 | 3.60E-05 | 2.08E-02 | 3.07E-02 |
| 4945 | 478863.09 | 3862877.25 | 0.01246 | 0.01185 | 0.01241 | 9.22E-03 | 3.22E-05 | 1.03E-02 | 0.019523 | 9.70E-03 | 3.24E-05 | 1.14E-02 | 0.02116 | 1.04E-02 | 3.99E-05 | 2.19E-02 | 3.24E-02 |
| 4946 | 479363.09 | 3862877.25 | 0.01344 | 0.01342 | 0.01325 | 9.95E-03 | 3.64E-05 | 1.10E-02 | 0.020948 | 1.05E-02 | 3.67E-05 | 1.22E-02 | 0.022701 | 1.12E-02 | 4.52E-05 | 2.34E-02 | 3.47E-02 |
| 4947 | 479863.09 | 3862877.25 | 0.01736 | 0.01634 | 0.01647 | 1.28E-02 | 4.43E-05 | 1.36E-02 | 0.026522 | 1.35E-02 | 4.46E-05 | 1.52E-02 | 0.028725 | 1.45E-02 | 5.50E-05 | 2.91E-02 | 4.37E-02 |
| 4948 | 480363.09 | 3862877.25 | 0.01824 | 0.01589 | 0.01712 | 1.35E-02 | 4.31E-05 | 1.42E-02 | 0.027709 | 1.42E-02 | 4.34E-05 | 1.58E-02 | 0.030008 | 1.52E-02 | 5.35E-05 | 3.03E-02 | 4.55E-02 |
| 4949 | 480863.09 | 3862877.25 | 0.01906 | 0.01559 | 0.0179 | 1.41E-02 | 4.23E-05 | 1.48E-02 | 0.028961 | 1.48E-02 | 4.26E-05 | 1.65E-02 | 0.031364 | 1.59E-02 | 5.25E-05 | 3.16E-02 | 4.76E-02 |
| 4950 | 481363.09 | 3862877.25 | 0.01985 | 0.01655 | 0.01862 | 1.47E-02 | 4.49E-05 | 1.54E-02 | 0.030144 | 1.55E-02 | 4.52E-05 | 1.71E-02 | 0.032644 | 1.66E-02 | 5.57E-05 | 3.29E-02 | 4.95E-02 |
| 4951 | 481863.09 | 3862877.25 | 0.02075 | 0.01804 | 0.01948 | 1.54E-02 | 4.90E-05 | 1.61E-02 | 0.031526 | 1.62E-02 | 4.93E-05 | 1.79E-02 | 0.034141 | 1.73E-02 | 6.07E-05 | 3.44E-02 | 5.18E-02 |
| 4952 | 482363.09 | 3862877.25 | 0.02147 | 0.01821 | 0.02004 | 1.59E-02 | 4.94E-05 | 1.66E-02 | 0.032523 | 1.67E-02 | 4.97E-05 | 1.84E-02 | 0.035218 | 1.79E-02 | 6.13E-05 | 3.54E-02 | 5.34E-02 |
| 4953 | 482863.09 | 3862877.25 | 0.02224 | 0.01827 | 0.02069 | 1.65E-02 | 4.96E-05 | 1.71E-02 | 0.03363 | 1.73E-02 | 4.99E-05 | 1.90E-02 | 0.036416 | 1.86E-02 | 6.15E-05 | 3.66E-02 | 5.52E-02 |
| 4954 | 483363.09 | 3862877.25 | 0.02284 | 0.01887 | 0.02112 | 1.69E-02 | 5.12E-05 | 1.75E-02 | 0.034432 | 1.78E-02 | 5.16E-05 | 1.94E-02 | 0.037281 | 1.91E-02 | 6.35E-05 | 3.73E-02 | 5.65E-02 |
| 4955 | 483863.09 | 3862877.25 | 0.02317 | 0.01885 | 0.02129 | 1.71E-02 | 5.12E-05 | 1.76E-02 | 0.034817 | 1.80E-02 | 5.15E-05 | 1.96E-02 | 0.037694 | 1.93E-02 | 6.34E-05 | 3.76E-02 | 5.70E-02 |
| 4956 | 484363.09 | 3862877.25 | 0.02338 | 0.0178 | 0.02136 | 1.73E-02 | 4.83E-05 | 1.77E-02 | 0.035027 | 1.82E-02 | 4.86E-05 | 1.97E-02 | 0.037919 | 1.95E-02 | 5.99E-05 | 3.78E-02 | 5.73E-02 |
| 4957 | 484863.09 | 3862877.25 | 0.02327 | 0.01719 | 0.0211 | 1.72E-02 | 4.66E-05 | 1.75E-02 | 0.034729 | 1.81E-02 | 4.70E-05 | 1.94E-02 | 0.037592 | 1.94E-02 | 5.78E-05 | 3.73E-02 | 5.68E-02 |
| 4958 | 485363.09 | 3862877.25 | 0.02329 | 0.01863 | 0.02103 | 1.72E-02 | 5.06E-05 | 1.74E-02 | 0.03469 | 1.81E-02 | 5.09E-05 | 1.94E-02 | 0.037547 | 1.94E-02 | 6.27E-05 | 3.72E-02 | 5.67E-02 |
| 4959 | 485863.09 | 3862877.25 | 0.02318 | 0.01899 | 0.0208 | 1.72E-02 | 5.15E-05 | 1.72E-02 | 0.034419 | 1.81E-02 | 5.19E-05 | 1.91E-02 | 0.037251 | 1.94E-02 | 6.39E-05 | 3.68E-02 | 5.62E-02 |
| 4960 | 486363.09 | 3862877.25 | 0.02315 | 0.01869 | 0.02068 | 1.71E-02 | 5.07E-05 | 1.71E-02 | 0.034297 | 1.80E-02 | 5.11E-05 | 1.90E-02 | 0.037116 | 1.93E-02 | 6.29E-05 | 3.66E-02 | 5.59E-02 |
| 4961 | 486863.09 | 3862877.25 | 0.02272 | 0.01761 | 0.0203 | 1.68E-02 | 4.78E-05 | 1.68E-02 | 0.033661 | 1.77E-02 | 4.81E-05 | 1.87E-02 | 0.036429 | 1.90E-02 | 5.93E-05 | 3.59E-02 | 5.49E-02 |
| 4962 | 487363.09 | 3862877.25 | 0.02247 | 0.01656 | 0.02007 | 1.66E-02 | 4.49E-05 | 1.66E-02 | 0.033283 | 1.75E-02 | 4.52E-05 | 1.85E-02 | 0.03602 | 1.88E-02 | 5.57E-05 | 3.55E-02 | 5.43E-02 |
| 4963 | 487863.09 | 3862877.25 | 0.0223 | 0.01725 | 0.02011 | 1.65E-02 | 4.68E-05 | 1.66E-02 | 0.033192 | 1.74E-02 | 4.71E-05 | 1.85E-02 | 0.035926 | 1.86E-02 | 5.80E-05 | 3.55E-02 | 5.42E-02 |
| 4964 | 488363.09 | 3862877.25 | 0.02219 | 0.01856 | 0.02033 | 1.64E-02 | 5.04E-05 | 1.68E-02 | 0.033296 | 1.73E-02 | 5.07E-05 | 1.87E-02 | 0.036046 | 1.85E-02 | 6.25E-05 | 3.59E-02 | 5.45E-02 |
| 4965 | 488863.09 | 3862877.25 | 0.0221 | 0.0184 | 0.0206 | 1.64E-02 | 4.99E-05 | 1.70E-02 | 0.033453 | 1.72E-02 | 5.03E-05 | 1.90E-02 | 0.036224 | 1.85E-02 | 6.19E-05 | 3.64E-02 | 5.49E-02 |
| 4966 | 489363.09 | 3862877.25 | 0.02209 | 0.01789 | 0.02075 | 1.63E-02 | 4.85E-05 | 1.72E-02 | 0.033568 | 1.72E-02 | 4.89E-05 | 1.91E-02 | 0.036353 | 1.84E-02 | 6.02E-05 | 3.67E-02 | 5.52E-02 |
| 4967 | 489863.09 | 3862877.25 | 0.02224 | 0.01843 | 0.02104 | 1.65E-02 | 5.00E-05 | 1.74E-02 | 0.033921 | 1.73E-02 | 5.04E-05 | 1.94E-02 | 0.036738 | 1.86E-02 | 6.20E-05 | 3.72E-02 | 5.58E-02 |
| 4968 | 490363.09 | 3862877.25 | 0.02237 | 0.01886 | 0.0214 | 1.66E-02 | 5.12E-05 | 1.77E-02 | 0.034316 | 1.74E-02 | 5.15E-05 | 1.97E-02 | 0.037172 | 1.87E-02 | 6.35E-05 | 3.78E-02 | 5.66E-02 |
| 4969 | 490863.09 | 3862877.25 | 0.02243 | 0.01881 | 0.0216 | 1.66E-02 | 5.10E-05 | 1.79E-02 | 0.034526 | 1.75E-02 | 5.14E-05 | 1.99E-02 | 0.037403 | 1.87E-02 | 6.33E-05 | 3.82E-02 | 5.70E-02 |
| 4970 | 491363.09 | 3862877.25 | 0.02263 | 0.01919 | 0.02198 | 1.67E-02 | 5.21E-05 | 1.82E-02 | 0.034989 | 1.76E-02 | 5.24E-05 | 2.02E-02 | 0.03791 | 1.89E-02 | 6.46E-05 | 3.89E-02 | 5.78E-02 |
| 4971 | 491863.09 | 3862877.25 | 0.0226 | 0.01939 | 0.02221 | 1.67E-02 | 5.26E-05 | 1.84E-02 | 0.035158 | 1.76E-02 | 5.30E-05 | 2.04E-02 | 0.038098 | 1.89E-02 | 6.52E-05 | 3.93E-02 | 5.82E-02 |
| 4972 | 492363.09 | 3862877.25 | 0.02281 | 0.01986 | 0.0227 | 1.69E-02 | 5.39E-05 | 1.88E-02 | 0.03572 | 1.78E-02 | 5.43E-05 | 2.09E-02 | 0.038714 | 1.90E-02 | 6.68E-05 | 4.01E-02 | 5.92E-02 |
| 4973 | 492863.09 | 3862877.25 | 0.0224 | 0.01972 | 0.02242 | 1.66E-02 | 5.35E-05 | 1.86E-02 | 0.035185 | 1.74E-02 | 5.39E-05 | 2.06E-02 | 0.038137 | 1.87E-02 | 6.64E-05 | 3.96E-02 | 5.84E-02 |
| 4974 | 493363.09 | 3862877.25 | 0.02151 | 0.01896 | 0.02151 | 1.59E-02 | 5.15E-05 | 1.78E-02 | 0.033771 | 1.68E-02 | 5.18E-05 | 1.98E-02 | 0.036604 | 1.80E-02 | 6.38E-05 | 3.80E-02 | 5.60E-02 |
| 4975 | 493863.09 | 3862877.25 | 0.02075 | 0.01821 | 0.02075 | 1.54E-02 | 4.94E-05 | 1.72E-02 | 0.032577 | 1.62E-02 | 4.97E-05 | 1.91E-02 | 0.035311 | 1.73E-02 | 6.13E-05 | 3.67E-02 | 5.41E-02 |
| 4976 | 494363.09 | 3862877.25 | 0.02028 | 0.01777 | 0.02036 | 1.50E-02 | 4.82E-05 | 1.69E-02 | 0.031906 | 1.58E-02 | 4.85E-05 | 1.87E-02 | 0.034584 | 1.69E-02 | 5.98E-05 | 3.60E-02 | 5.30E-02 |
| 4977 | 494863.09 | 3862877.25 | 0.02 | 0.01755 | 0.02018 | 1.48E-02 | 4.76E-05 | 1.67E-02 | 0.031549 | 1.56E-02 | 4.79E-05 | 1.86E-02 | 0.0342 | 1.67E-02 | 5.91E-05 | 3.57E-02 | 5.24E-02 |
| 4978 | 495363.09 | 3862877.25 | 0.0201 | 0.01761 | 0.02038 | 1.49E-02 | 4.78E-05 | 1.69E-02 | 0.031789 | 1.57E-02 | 4.81E-05 | 1.88E-02 | 0.034462 | 1.68E-02 | 5.93E-05 | 3.60E-02 | 5.29E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 0.02049 | 0.01791 | 0.02089 | 1.52E-02 | 4.86E-05 | 1.73E-02 | 0.0325 | 1.60E-02 | 4.89E-05 | 1.92E-02 | 0.035236 | 1.71E-02 | 6.03E-05 | 3.69E-02 | 5.41E-02 |
| 4980 | 496363.09 | 3862877.25 | 0.02091 | 0.01835 | 0.02148 | 1.55E-02 | 4.98E-05 | 1.78E-02 | 0.0333 | 1.63E-02 | 5.01E-05 | 1.98E-02 | 0.036107 | 1.75E-02 | 6.17E-05 | 3.80E-02 | 5.55E-02 |
| 4981 | 496863.09 | 3862877.25 | 0.02114 | 0.01878 | 0.02191 | 1.56E-02 | 5.10E-05 | 1.81E-02 | 0.033828 | 1.65E-02 | 5.13E-05 | 2.02E-02 | 0.036684 | 1.77E-02 | 6.32E-05 | 3.87E-02 | 5.64E-02 |
| 4982 | 497363.09 | 3862877.25 | 0.02107 | 0.01904 | 0.022 | 1.56E-02 | 5.17E-05 | 1.82E-02 | 0.033851 | 1.64E-02 | 5.20E-05 | 2.03E-02 | 0.036713 | 1.76E-02 | 6.41E-05 | 3.89E-02 | 5.65E-02 |
| 4983 | 497863.09 | 3862877.25 | 0.02084 | 0.01917 | 0.02189 | 1.54E-02 | 5.20E-05 | 1.81E-02 | 0.03359 | 1.62E-02 | 5.24E-05 | 2.02E-02 | 0.036433 | 1.74E-02 | 6.45E-05 | 3.87E-02 | 5.62E-02 |
| 4984 | 498363.09 | 3862877.25 | 0.02058 | 0.0192 | 0.0217 | 1.52E-02 | 5.21E-05 | 1.80E-02 | 0.03324 | 1.60E-02 | 5.25E-05 | 2.00E-02 | 0.036055 | 1.72E-02 | 6.46E-05 | 3.84E-02 | 5.56E-02 |
| 4985 | 471363.09 | 3863377.25 | 0.00838 | 0.00743 | 0.00825 | 6.20E-03 | 2.02E-05 | 6.83E-03 | 0.013049 | 6.53E-03 | 2.03E-05 | 7.59E-03 | 0.014141 | 7.00E-03 | 2.50E-05 | 1.46E-02 | 2.16E-02 |
| 4986 | 471863.09 | 3863377.25 | 0.00868 | 0.00785 | 0.00853 | 6.42E-03 | 2.13E-05 | 7.06E-03 | 0.013504 | 6.76E-03 | 2.14E-05 | 7.85E-03 | 0.014633 | 7.25E-03 | 2.64E-05 | 1.51E-02 | 2.24E-02 |
| 4987 | 472363.09 | 3863377.25 | 0.00898 | 0.00825 | 0.00881 | 6.65E-03 | 2.24E-05 | 7.29E-03 | 0.013959 | 6.99E-03 | 2.25E-05 | 8.11E-03 | 0.015126 | 7.50E-03 | 2.78E-05 | 1.56E-02 | 2.31E-02 |
| 4988 | 472863.09 | 3863377.25 | 0.0093 | 0.00862 | 0.00909 | 6.88E-03 | 2.34E-05 | 7.52E-03 | 0.014428 | 7.24E-03 | 2.35E-05 | 8.37E-03 | 0.015634 | 7.76E-03 | 2.90E-05 | 1.61E-02 | 2.39E-02 |
| 4989 | 473363.09 | 3863377.25 | 0.00962 | 0.00902 | 0.00938 | 7.12E-03 | 2.45E-05 | 7.76E-03 | 0.014906 | 7.49E-03 | 2.46E-05 | 8.63E-03 | 0.016151 | 8.03E-03 | 3.04E-05 | 1.66E-02 | 2.46E-02 |
| 4990 | 473863.09 | 3863377.25 | 0.00995 | 0.00942 | 0.00968 | 7.36E-03 | 2.56E-05 | 8.01E-03 | 0.0154 | 7.75E-03 | 2.57E-05 | 8.91E-03 | 0.016685 | 8.31E-03 | 3.17E-05 | 1.71E-02 | 2.55E-02 |
| 4991 | 474363.09 | 3863377.25 | 0.01028 | 0.00978 | 0.00999 | 7.61E-03 | 2.65E-05 | 8.27E-03 | 0.015902 | 8.01E-03 | 2.67E-05 | 9.20E-03 | 0.017229 | 8.58E-03 | 3.29E-05 | 1.77E-02 | 2.63E-02 |
| 4992 | 474863.09 | 3863377.25 | 0.01066 | 0.01015 | 0.01033 | 7.89E-03 | 2.75E-05 | 8.55E-03 | 0.016465 | 8.30E-03 | 2.77E-05 | 9.51E-03 | 0.017839 | 8.90E-03 | 3.42E-05 | 1.83E-02 | 2.72E-02 |
| 4993 | 475363.09 | 3863377.25 | 0.01106 | 0.01059 | 0.01072 | 8.18E-03 | 2.87E-05 | 8.87E-03 | 0.017085 | 8.61E-03 | 2.89E-05 | 9.87E-03 | 0.01851 | 9.23E-03 | 3.56E-05 | 1.89E-02 | 2.82E-02 |
| 4994 | 475863.09 | 3863377.25 | 0.01148 | 0.01108 | 0.01112 | 8.50E-03 | 3.01E-05 | 9.20E-03 | 0.017728 | 8.94E-03 | 3.03E-05 | 1.02E-02 | 0.019207 | 9.59E-03 | 3.73E-05 | 1.97E-02 | 2.93E-02 |
| 4995 | 476363.09 | 3863377.25 | 0.01196 | 0.01152 | 0.01152 | 8.85E-03 | 3.13E-05 | 9.53E-03 | 0.018416 | 9.31E-03 | 3.15E-05 | 1.06E-02 | 0.01995 | 9.99E-03 | 3.88E-05 | 2.04E-02 | 3.04E-02 |
| 4996 | 476863.09 | 3863377.25 | 0.01245 | 0.01178 | 0.01194 | 9.21E-03 | 3.20E-05 | 9.88E-03 | 0.019127 | 9.70E-03 | 3.22E-05 | 1.10E-02 | 0.020719 | 1.04E-02 | 3.96E-05 | 2.11E-02 | 3.15E-02 |
| 4997 | 477363.09 | 3863377.25 | 0.01291 | 0.01184 | 0.0124 | 9.55E-03 | 3.21E-05 | 1.03E-02 | 0.019848 | 1.01E-02 | 3.23E-05 | 1.14E-02 | 0.021501 | 1.08E-02 | 3.98E-05 | 2.19E-02 | 3.27E-02 |
| 4998 | 477863.09 | 3863377.25 | 0.01322 | 0.01185 | 0.01274 | 9.78E-03 | 3.22E-05 | 1.05E-02 | 0.020359 | 1.03E-02 | 3.24E-05 | 1.17E-02 | 0.022055 | 1.10E-02 | 3.99E-05 | 2.25E-02 | 3.36E-02 |
| 4999 | 478363.09 | 3863377.25 | 0.01303 | 0.01224 | 0.01271 | 9.64E-03 | 3.32E-05 | 1.05E-02 | 0.020194 | 1.01E-02 | 3.34E-05 | 1.17E-02 | 0.021881 | 1.09E-02 | 4.12E-05 | 2.25E-02 | 3.34E-02 |
| 5000 | 478863.09 | 3863377.25 | 0.01393 | 0.01363 | 0.01345 | 1.03E-02 | 3.70E-05 | 1.11E-02 | 0.021477 | 1.08E-02 | 3.72E-05 | 1.24E-02 | 0.023267 | 1.16E-02 | 4.59E-05 | 2.38E-02 | 3.55E-02 |
| 5001 | 479363.09 | 3863377.25 | 0.01519 | 0.01469 | 0.01438 | 1.12E-02 | 3.99E-05 | 1.19E-02 | 0.023182 | 1.18E-02 | 4.01E-05 | 1.32E-02 | 0.025107 | 1.27E-02 | 4.94E-05 | 2.54E-02 | 3.82E-02 |
| 5002 | 479863.09 | 3863377.25 | 0.01607 | 0.01451 | 0.01505 | 1.19E-02 | 3.94E-05 | 1.25E-02 | 0.024387 | 1.25E-02 | 3.96E-05 | 1.39E-02 | 0.026409 | 1.34E-02 | 4.88E-05 | 2.66E-02 | 4.01E-02 |
| 5003 | 480363.09 | 3863377.25 | 0.0167 | 0.01393 | 0.01564 | 1.24E-02 | 3.78E-05 | 1.29E-02 | 0.02534 | 1.30E-02 | 3.81E-05 | 1.44E-02 | 0.027441 | 1.39E-02 | 4.69E-05 | 2.76E-02 | 4.16E-02 |
| 5004 | 480863.09 | 3863377.25 | 0.0174 | 0.01417 | 0.01634 | 1.29E-02 | 3.85E-05 | 1.35E-02 | 0.026438 | 1.36E-02 | 3.87E-05 | 1.50E-02 | 0.028631 | 1.45E-02 | 4.77E-05 | 2.89E-02 | 4.35E-02 |
| 5005 | 481363.09 | 3863377.25 | 0.01803 | 0.01551 | 0.01689 | 1.33E-02 | 4.21E-05 | 1.40E-02 | 0.027363 | 1.40E-02 | 4.24E-05 | 1.55E-02 | 0.029632 | 1.51E-02 | 5.22E-05 | 2.99E-02 | 4.50E-02 |
| 5006 | 481863.09 | 3863377.25 | 0.01873 | 0.01644 | 0.01747 | 1.39E-02 | 4.46E-05 | 1.45E-02 | 0.028363 | 1.46E-02 | 4.49E-05 | 1.61E-02 | 0.030713 | 1.56E-02 | 5.53E-05 | 3.09E-02 | 4.66E-02 |
| 5007 | 482363.09 | 3863377.25 | 0.01937 | 0.01623 | 0.01803 | 1.43E-02 | 4.40E-05 | 1.49E-02 | 0.0293 | 1.51E-02 | 4.43E-05 | 1.66E-02 | 0.031727 | 1.62E-02 | 5.46E-05 | 3.19E-02 | 4.81E-02 |
| 5008 | 482863.09 | 3863377.25 | 0.01991 | 0.01645 | 0.01846 | 1.47E-02 | 4.46E-05 | 1.53E-02 | 0.030056 | 1.55E-02 | 4.49E-05 | 1.70E-02 | 0.032543 | 1.66E-02 | 5.54E-05 | 3.26E-02 | 4.93E-02 |
| 5009 | 483363.09 | 3863377.25 | 0.02033 | 0.01705 | 0.01877 | 1.50E-02 | 4.63E-05 | 1.55E-02 | 0.030625 | 1.58E-02 | 4.66E-05 | 1.73E-02 | 0.033158 | 1.70E-02 | 5.74E-05 | 3.32E-02 | 5.02E-02 |
| 5010 | 483863.09 | 3863377.25 | 0.02054 | 0.01667 | 0.01881 | 1.52E-02 | 4.52E-05 | 1.56E-02 | 0.030812 | 1.60E-02 | 4.55E-05 | 1.73E-02 | 0.033357 | 1.71E-02 | 5.61E-05 | 3.32E-02 | 5.05E-02 |
| 5011 | 484363.09 | 3863377.25 | 0.02057 | 0.01533 | 0.01867 | 1.52E-02 | 4.16E-05 | 1.55E-02 | 0.030715 | 1.60E-02 | 4.19E-05 | 1.72E-02 | 0.033248 | 1.72E-02 | 5.16E-05 | 3.30E-02 | 5.02E-02 |
| 5012 | 484863.09 | 3863377.25 | 0.02059 | 0.01532 | 0.01858 | 1.52E-02 | 4.16E-05 | 1.54E-02 | 0.030655 | 1.60E-02 | 4.19E-05 | 1.71E-02 | 0.03318 | 1.72E-02 | 5.16E-05 | 3.28E-02 | 5.01E-02 |
| 5013 | 485363.09 | 3863377.25 | 0.02044 | 0.01642 | 0.01835 | 1.51E-02 | 4.46E-05 | 1.52E-02 | 0.030357 | 1.59E-02 | 4.49E-05 | 1.69E-02 | 0.032855 | 1.71E-02 | 5.53E-05 | 3.24E-02 | 4.96E-02 |
| 5014 | 485863.09 | 3863377.25 | 0.02038 | 0.01663 | 0.0182 | 1.51E-02 | 4.51E-05 | 1.51E-02 | 0.030189 | 1.59E-02 | 4.54E-05 | 1.68E-02 | 0.032671 | 1.70E-02 | 5.60E-05 | 3.22E-02 | 4.92E-02 |
| 5015 | 486363.09 | 3863377.25 | 0.0203 | 0.01665 | 0.01812 | 1.50E-02 | 4.52E-05 | 1.50E-02 | 0.030064 | 1.58E-02 | 4.55E-05 | 1.67E-02 | 0.032535 | 1.69E-02 | 5.60E-05 | 3.20E-02 | 4.90E-02 |
| 5016 | 486863.09 | 3863377.25 | 0.02007 | 0.01586 | 0.0179 | 1.49E-02 | 4.30E-05 | 1.48E-02 | 0.029709 | 1.56E-02 | 4.33E-05 | 1.65E-02 | 0.032151 | 1.68E-02 | 5.34E-05 | 3.16E-02 | 4.85E-02 |
| 5017 | 487363.09 | 3863377.25 | 0.01984 | 0.0148 | 0.01766 | 1.47E-02 | 4.02E-05 | 1.46E-02 | 0.029337 | 1.55E-02 | 4.04E-05 | 1.63E-02 | 0.031748 | 1.66E-02 | 4.98E-05 | 3.12E-02 | 4.78E-02 |
| 5018 | 487863.09 | 3863377.25 | 0.01962 | 0.01499 | 0.01761 | 1.45E-02 | 4.07E-05 | 1.46E-02 | 0.029134 | 1.53E-02 | 4.10E-05 | 1.62E-02 | 0.031531 | 1.64E-02 | 5.04E-05 | 3.11E-02 | 4.76E-02 |
| 5019 | 488363.09 | 3863377.25 | 0.0195 | 0.01609 | 0.01777 | 1.44E-02 | 4.37E-05 | 1.47E-02 | 0.02918 | 1.52E-02 | 4.40E-05 | 1.64E-02 | 0.031588 | 1.63E-02 | 5.41E-05 | 3.14E-02 | 4.77E-02 |
| 5020 | 488863.09 | 3863377.25 | 0.01943 | 0.0165 | 0.01804 | 1.44E-02 | 4.48E-05 | 1.49E-02 | 0.029353 | 1.51E-02 | 4.51E-05 | 1.66E-02 | 0.031783 | 1.62E-02 | 5.55E-05 | 3.19E-02 | 4.82E-02 |
| 5021 | 489363.09 | 3863377.25 | 0.01935 | 0.016 | 0.01813 | 1.43E-02 | 4.34E-05 | 1.50E-02 | 0.029367 | 1.51E-02 | 4.37E-05 | 1.67E-02 | 0.031802 | 1.62E-02 | 5.38E-05 | 3.20E-02 | 4.83E-02 |
| 5022 | 489863.09 | 3863377.25 | 0.0194 | 0.01594 | 0.01827 | 1.44E-02 | 4.33E-05 | 1.51E-02 | 0.02952 | 1.51E-02 | 4.35E-05 | 1.68E-02 | 0.03197 | 1.62E-02 | 5.36E-05 | 3.23E-02 | 4.85E-02 |
| 5023 | 490363.09 | 3863377.25 | 0.01952 | 0.01657 | 0.01859 | 1.44E-02 | 4.50E-05 | 1.54E-02 | 0.029875 | 1.52E-02 | 4.53E-05 | 1.71E-02 | 0.03236 | 1.63E-02 | 5.58E-05 | 3.29E-02 | 4.92E-02 |
| 5024 | 490863.09 | 3863377.25 | 0.01971 | 0.01676 | 0.01894 | 1.46E-02 | 4.55E-05 | 1.57E-02 | 0.030306 | 1.53E-02 | 4.58E-05 | 1.74E-02 | 0.03283 | 1.65E-02 | 5.64E-05 | 3.35E-02 | 5.00E-02 |
| 5025 | 491363.09 | 3863377.25 | 0.01967 | 0.01669 | 0.01898 | 1.46E-02 | 4.53E-05 | 1.57E-02 | 0.030309 | 1.53E-02 | 4.56E-05 | 1.75E-02 | 0.032836 | 1.64E-02 | 5.62E-05 | 3.36E-02 | 5.00E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 0.01966 | 0.01688 | 0.01914 | 1.45E-02 | 4.58E-05 | 1.58E-02 | 0.030435 | 1.53E-02 | 4.61E-05 | 1.76E-02 | 0.032976 | 1.64E-02 | 5.68E-05 | 3.38E-02 | 5.03E-02 |
| 5027 | 492363.09 | 3863377.25 | 0.02005 | 0.0174 | 0.01976 | 1.48E-02 | 4.72E-05 | 1.64E-02 | 0.031238 | 1.56E-02 | 4.75E-05 | 1.82E-02 | 0.033852 | 1.67E-02 | 5.86E-05 | 3.49E-02 | 5.17E-02 |
| 5028 | 492863.09 | 3863377.25 | 0.02057 | 0.01811 | 0.02056 | 1.52E-02 | 4.91E-05 | 1.70E-02 | 0.032287 | 1.60E-02 | 4.95E-05 | 1.89E-02 | 0.034995 | 1.72E-02 | 6.09E-05 | 3.63E-02 | 5.36E-02 |
| 5029 | 493363.09 | 3863377.25 | 0.02048 | 0.01823 | 0.02063 | 1.52E-02 | 4.95E-05 | 1.71E-02 | 0.032278 | 1.59E-02 | 4.98E-05 | 1.90E-02 | 0.03499 | 1.71E-02 | 6.13E-05 | 3.65E-02 | 5.36E-02 |
| 5030 | 493863.09 | 3863377.25 | 0.01965 | 0.01754 | 0.01977 | 1.45E-02 | 4.76E-05 | 1.64E-02 | 0.03095 | 1.53E-02 | 4.79E-05 | 1.82E-02 | 0.03355 | 1.64E-02 | 5.90E-05 | 3.49E-02 | 5.14E-02 |
| 5031 | 494363.09 | 3863377.25 | 0.01871 | 0.01663 | 0.01877 | 1.38E-02 | 4.51E-05 | 1.55E-02 | 0.029425 | 1.46E-02 | 4.54E-05 | 1.73E-02 | 0.031895 | 1.56E-02 | 5.60E-05 | 3.32E-02 | 4.89E-02 |
| 5032 | 494863.09 | 3863377.25 | 0.01827 | 0.01619 | 0.01838 | 1.35E-02 | 4.39E-05 | 1.52E-02 | 0.028775 | 1.42E-02 | 4.42E-05 | 1.69E-02 | 0.031192 | 1.53E-02 | 5.45E-05 | 3.25E-02 | 4.78E-02 |
| 5033 | 495363.09 | 3863377.25 | 0.01816 | 0.01613 | 0.01838 | 1.34E-02 | 4.38E-05 | 1.52E-02 | 0.028694 | 1.41E-02 | 4.41E-05 | 1.69E-02 | 0.031106 | 1.52E-02 | 5.43E-05 | 3.25E-02 | 4.77E-02 |
| 5034 | 495863.09 | 3863377.25 | 0.01822 | 0.0162 | 0.01856 | 1.35E-02 | 4.40E-05 | 1.54E-02 | 0.028887 | 1.42E-02 | 4.43E-05 | 1.71E-02 | 0.031319 | 1.52E-02 | 5.45E-05 | 3.28E-02 | 4.81E-02 |
| 5035 | 496363.09 | 3863377.25 | 0.01796 | 0.01594 | 0.01833 | 1.33E-02 | 4.33E-05 | 1.52E-02 | 0.028504 | 1.40E-02 | 4.35E-05 | 1.69E-02 | 0.030904 | 1.50E-02 | 5.36E-05 | 3.24E-02 | 4.75E-02 |
| 5036 | 496863.09 | 3863377.25 | 0.01798 | 0.01595 | 0.01844 | 1.33E-02 | 4.33E-05 | 1.53E-02 | 0.02861 | 1.40E-02 | 4.36E-05 | 1.70E-02 | 0.031021 | 1.50E-02 | 5.37E-05 | 3.26E-02 | 4.77E-02 |
| 5037 | 497363.09 | 3863377.25 | 0.0183 | 0.01632 | 0.01892 | 1.35E-02 | 4.43E-05 | 1.57E-02 | 0.029245 | 1.43E-02 | 4.46E-05 | 1.74E-02 | 0.031713 | 1.53E-02 | 5.49E-05 | 3.34E-02 | 4.88E-02 |
| 5038 | 497863.09 | 3863377.25 | 0.01851 | 0.01673 | 0.01931 | 1.37E-02 | 4.54E-05 | 1.60E-02 | 0.029724 | 1.44E-02 | 4.57E-05 | 1.78E-02 | 0.032236 | 1.55E-02 | 5.63E-05 | 3.41E-02 | 4.96E-02 |
| 5039 | 498363.09 | 3863377.25 | 0.01849 | 0.01699 | 0.01942 | 1.37E-02 | 4.61E-05 | 1.61E-02 | 0.029801 | 1.44E-02 | 4.64E-05 | 1.79E-02 | 0.032323 | 1.54E-02 | 5.72E-05 | 3.43E-02 | 4.98E-02 |
| 5040 | 471363.09 | 3863877.25 | 0.00805 | 0.00732 | 0.00789 | 5.96E-03 | 1.99E-05 | 6.53E-03 | 0.012507 | 6.27E-03 | 2.00E-05 | 7.26E-03 | 0.013552 | 6.72E-03 | 2.46E-05 | 1.39E-02 | 2.07E-02 |
| 5041 | 471863.09 | 3863877.25 | 0.00829 | 0.00769 | 0.00812 | 6.13E-03 | 2.09E-05 | 6.72E-03 | 0.012876 | 6.46E-03 | 2.10E-05 | 7.47E-03 | 0.013952 | 6.92E-03 | 2.59E-05 | 1.44E-02 | 2.13E-02 |
| 5042 | 472363.09 | 3863877.25 | 0.00856 | 0.00805 | 0.00836 | 6.33E-03 | 2.18E-05 | 6.92E-03 | 0.013275 | 6.67E-03 | 2.20E-05 | 7.70E-03 | 0.014384 | 7.15E-03 | 2.71E-05 | 1.48E-02 | 2.20E-02 |
| 5043 | 472863.09 | 3863877.25 | 0.00884 | 0.00844 | 0.0086 | 6.54E-03 | 2.29E-05 | 7.12E-03 | 0.013682 | 6.88E-03 | 2.31E-05 | 7.92E-03 | 0.014824 | 7.38E-03 | 2.84E-05 | 1.52E-02 | 2.26E-02 |
| 5044 | 473363.09 | 3863877.25 | 0.00913 | 0.00879 | 0.00884 | 6.76E-03 | 2.39E-05 | 7.32E-03 | 0.014096 | 7.11E-03 | 2.40E-05 | 8.14E-03 | 0.015272 | 7.62E-03 | 2.96E-05 | 1.56E-02 | 2.33E-02 |
| 5045 | 473863.09 | 3863877.25 | 0.00941 | 0.00905 | 0.0091 | 6.96E-03 | 2.46E-05 | 7.53E-03 | 0.014519 | 7.33E-03 | 2.47E-05 | 8.38E-03 | 0.01573 | 7.86E-03 | 3.05E-05 | 1.61E-02 | 2.40E-02 |
| 5046 | 474363.09 | 3863877.25 | 0.00971 | 0.00925 | 0.00939 | 7.19E-03 | 2.51E-05 | 7.77E-03 | 0.014982 | 7.56E-03 | 2.53E-05 | 8.64E-03 | 0.016231 | 8.11E-03 | 3.11E-05 | 1.66E-02 | 2.47E-02 |
| 5047 | 474863.09 | 3863877.25 | 0.01004 | 0.00946 | 0.00968 | 7.43E-03 | 2.57E-05 | 8.01E-03 | 0.015467 | 7.82E-03 | 2.58E-05 | 8.91E-03 | 0.016756 | 8.38E-03 | 3.18E-05 | 1.71E-02 | 2.55E-02 |
| 5048 | 475363.09 | 3863877.25 | 0.01041 | 0.00976 | 0.01002 | 7.70E-03 | 2.65E-05 | 8.29E-03 | 0.016023 | 8.11E-03 | 2.67E-05 | 9.22E-03 | 0.017358 | 8.69E-03 | 3.28E-05 | 1.77E-02 | 2.64E-02 |
| 5049 | 475863.09 | 3863877.25 | 0.0108 | 0.01013 | 0.01033 | 7.99E-03 | 2.75E-05 | 8.55E-03 | 0.016569 | 8.41E-03 | 2.77E-05 | 9.51E-03 | 0.017948 | 9.02E-03 | 3.41E-05 | 1.83E-02 | 2.73E-02 |
| 5050 | 476363.09 | 3863877.25 | 0.01122 | 0.01048 | 0.01068 | 8.30E-03 | 2.84E-05 | 8.84E-03 | 0.01717 | 8.74E-03 | 2.86E-05 | 9.83E-03 | 0.018598 | 9.37E-03 | 3.53E-05 | 1.89E-02 | 2.83E-02 |
| 5051 | 476863.09 | 3863877.25 | 0.01165 | 0.01071 | 0.01104 | 8.62E-03 | 2.91E-05 | 9.14E-03 | 0.017787 | 9.07E-03 | 2.93E-05 | 1.02E-02 | 0.019265 | 9.73E-03 | 3.60E-05 | 1.95E-02 | 2.93E-02 |
| 5052 | 477363.09 | 3863877.25 | 0.0121 | 0.01104 | 0.01148 | 8.95E-03 | 3.00E-05 | 9.50E-03 | 0.018485 | 9.42E-03 | 3.02E-05 | 1.06E-02 | 0.020021 | 1.01E-02 | 3.71E-05 | 2.03E-02 | 3.04E-02 |
| 5053 | 477863.09 | 3863877.25 | 0.01253 | 0.01157 | 0.01195 | 9.27E-03 | 3.14E-05 | 9.89E-03 | 0.019194 | 9.76E-03 | 3.16E-05 | 1.10E-02 | 0.02079 | 1.05E-02 | 3.89E-05 | 2.11E-02 | 3.16E-02 |
| 5054 | 478363.09 | 3863877.25 | 0.01276 | 0.01229 | 0.01219 | 9.44E-03 | 3.34E-05 | 1.01E-02 | 0.019564 | 9.94E-03 | 3.36E-05 | 1.12E-02 | 0.021192 | 1.07E-02 | 4.14E-05 | 2.15E-02 | 3.22E-02 |
| 5055 | 478863.09 | 3863877.25 | 0.0137 | 0.01315 | 0.01297 | 1.01E-02 | 3.57E-05 | 1.07E-02 | 0.020908 | 1.07E-02 | 3.59E-05 | 1.19E-02 | 0.022645 | 1.14E-02 | 4.42E-05 | 2.29E-02 | 3.44E-02 |
| 5056 | 479363.09 | 3863877.25 | 0.01432 | 0.01327 | 0.01343 | 1.06E-02 | 3.60E-05 | 1.11E-02 | 0.021748 | 1.12E-02 | 3.63E-05 | 1.24E-02 | 0.023551 | 1.20E-02 | 4.47E-05 | 2.37E-02 | 3.57E-02 |
| 5057 | 479863.09 | 3863877.25 | 0.01484 | 0.01283 | 0.01388 | 1.10E-02 | 3.48E-05 | 1.15E-02 | 0.022504 | 1.16E-02 | 3.51E-05 | 1.28E-02 | 0.024369 | 1.24E-02 | 4.32E-05 | 2.45E-02 | 3.70E-02 |
| 5058 | 480363.09 | 3863877.25 | 0.01535 | 0.01252 | 0.01438 | 1.14E-02 | 3.40E-05 | 1.19E-02 | 0.023294 | 1.20E-02 | 3.42E-05 | 1.32E-02 | 0.025226 | 1.28E-02 | 4.21E-05 | 2.54E-02 | 3.83E-02 |
| 5059 | 480863.09 | 3863877.25 | 0.01594 | 0.01331 | 0.01494 | 1.18E-02 | 3.61E-05 | 1.24E-02 | 0.024196 | 1.24E-02 | 3.64E-05 | 1.38E-02 | 0.026203 | 1.33E-02 | 4.48E-05 | 2.64E-02 | 3.98E-02 |
| 5060 | 481363.09 | 3863877.25 | 0.0165 | 0.01457 | 0.01541 | 1.22E-02 | 3.95E-05 | 1.28E-02 | 0.025003 | 1.28E-02 | 3.98E-05 | 1.42E-02 | 0.027075 | 1.38E-02 | 4.90E-05 | 2.72E-02 | 4.11E-02 |
| 5061 | 481863.09 | 3863877.25 | 0.01703 | 0.0148 | 0.01585 | 1.26E-02 | 4.02E-05 | 1.31E-02 | 0.02576 | 1.33E-02 | 4.04E-05 | 1.46E-02 | 0.027893 | 1.42E-02 | 4.98E-05 | 2.80E-02 | 4.23E-02 |
| 5062 | 482363.09 | 3863877.25 | 0.01756 | 0.0146 | 0.01631 | 1.30E-02 | 3.96E-05 | 1.35E-02 | 0.026532 | 1.37E-02 | 3.99E-05 | 1.50E-02 | 0.028729 | 1.47E-02 | 4.91E-05 | 2.88E-02 | 4.35E-02 |
| 5063 | 482863.09 | 3863877.25 | 0.01794 | 0.01505 | 0.01662 | 1.33E-02 | 4.08E-05 | 1.38E-02 | 0.027071 | 1.40E-02 | 4.11E-05 | 1.53E-02 | 0.029312 | 1.50E-02 | 5.06E-05 | 2.94E-02 | 4.44E-02 |
| 5064 | 483363.09 | 3863877.25 | 0.0182 | 0.01535 | 0.01674 | 1.35E-02 | 4.17E-05 | 1.39E-02 | 0.027364 | 1.42E-02 | 4.19E-05 | 1.54E-02 | 0.029625 | 1.52E-02 | 5.17E-05 | 2.96E-02 | 4.48E-02 |
| 5065 | 483863.09 | 3863877.25 | 0.01835 | 0.01469 | 0.01671 | 1.36E-02 | 3.99E-05 | 1.38E-02 | 0.027448 | 1.43E-02 | 4.01E-05 | 1.54E-02 | 0.029713 | 1.53E-02 | 4.94E-05 | 2.95E-02 | 4.49E-02 |
| 5066 | 484363.09 | 3863877.25 | 0.01831 | 0.01347 | 0.01654 | 1.35E-02 | 3.66E-05 | 1.37E-02 | 0.027275 | 1.43E-02 | 3.68E-05 | 1.52E-02 | 0.029522 | 1.53E-02 | 4.53E-05 | 2.92E-02 | 4.46E-02 |
| 5067 | 484863.09 | 3863877.25 | 0.01826 | 0.01381 | 0.01639 | 1.35E-02 | 3.75E-05 | 1.36E-02 | 0.027114 | 1.42E-02 | 3.77E-05 | 1.51E-02 | 0.029346 | 1.52E-02 | 4.65E-05 | 2.90E-02 | 4.43E-02 |
| 5068 | 485363.09 | 3863877.25 | 0.01817 | 0.01456 | 0.01621 | 1.34E-02 | 3.95E-05 | 1.34E-02 | 0.026901 | 1.42E-02 | 3.98E-05 | 1.49E-02 | 0.029112 | 1.52E-02 | 4.90E-05 | 2.87E-02 | 4.39E-02 |
| 5069 | 485863.09 | 3863877.25 | 0.01816 | 0.01474 | 0.01616 | 1.34E-02 | 4.00E-05 | 1.34E-02 | 0.026853 | 1.41E-02 | 4.03E-05 | 1.49E-02 | 0.029059 | 1.52E-02 | 4.96E-05 | 2.86E-02 | 4.38E-02 |
| 5070 | 486363.09 | 3863877.25 | 0.018 | 0.01493 | 0.01604 | 1.33E-02 | 4.05E-05 | 1.33E-02 | 0.026635 | 1.40E-02 | 4.08E-05 | 1.48E-02 | 0.028824 | 1.50E-02 | 5.02E-05 | 2.84E-02 | 4.34E-02 |
| 5071 | 486863.09 | 3863877.25 | 0.01781 | 0.01433 | 0.01583 | 1.32E-02 | 3.89E-05 | 1.31E-02 | 0.026319 | 1.39E-02 | 3.91E-05 | 1.46E-02 | 0.028481 | 1.49E-02 | 4.82E-05 | 2.80E-02 | 4.29E-02 |
| 5072 | 487363.09 | 3863877.25 | 0.01764 | 0.01336 | 0.01566 | 1.31E-02 | 3.63E-05 | 1.30E-02 | 0.02605 | 1.37E-02 | 3.65E-05 | 1.44E-02 | 0.02819 | 1.47E-02 | 4.50E-05 | 2.77E-02 | 4.25E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 0.01745 | 0.0133 | 0.0156 | 1.29E-02 | 3.61E-05 | 1.29E-02 | 0.02586 | 1.36E-02 | 3.63E-05 | 1.44E-02 | 0.027986 | 1.46E-02 | 4.48E-05 | 2.76E-02 | 4.22E-02 |
| 5074 | 488363.09 | 3863877.25 | 0.01735 | 0.01403 | 0.01571 | 1.28E-02 | 3.81E-05 | 1.30E-02 | 0.025879 | 1.35E-02 | 3.83E-05 | 1.45E-02 | 0.028012 | 1.45E-02 | 4.72E-05 | 2.78E-02 | 4.23E-02 |
| 5075 | 488863.09 | 3863877.25 | 0.01727 | 0.0147 | 0.01594 | 1.28E-02 | 3.99E-05 | 1.32E-02 | 0.026012 | 1.34E-02 | 4.02E-05 | 1.47E-02 | 0.028163 | 1.44E-02 | 4.95E-05 | 2.82E-02 | 4.26E-02 |
| 5076 | 489363.09 | 3863877.25 | 0.01719 | 0.01455 | 0.01606 | 1.27E-02 | 3.95E-05 | 1.33E-02 | 0.026052 | 1.34E-02 | 3.98E-05 | 1.48E-02 | 0.028211 | 1.44E-02 | 4.90E-05 | 2.84E-02 | 4.28E-02 |
| 5077 | 489863.09 | 3863877.25 | 0.01718 | 0.0142 | 0.01612 | 1.27E-02 | 3.85E-05 | 1.33E-02 | 0.026093 | 1.34E-02 | 3.88E-05 | 1.48E-02 | 0.028257 | 1.43E-02 | 4.78E-05 | 2.85E-02 | 4.29E-02 |
| 5078 | 490363.09 | 3863877.25 | 0.01725 | 0.01448 | 0.01632 | 1.28E-02 | 3.93E-05 | 1.35E-02 | 0.026311 | 1.34E-02 | 3.96E-05 | 1.50E-02 | 0.028497 | 1.44E-02 | 4.87E-05 | 2.88E-02 | 4.33E-02 |
| 5079 | 490863.09 | 3863877.25 | 0.01738 | 0.01495 | 0.01662 | 1.29E-02 | 4.06E-05 | 1.38E-02 | 0.026657 | 1.35E-02 | 4.08E-05 | 1.53E-02 | 0.028875 | 1.45E-02 | 5.03E-05 | 2.94E-02 | 4.39E-02 |
| 5080 | 491363.09 | 3863877.25 | 0.01748 | 0.01495 | 0.01681 | 1.29E-02 | 4.06E-05 | 1.39E-02 | 0.026888 | 1.36E-02 | 4.08E-05 | 1.55E-02 | 0.029128 | 1.46E-02 | 5.03E-05 | 2.97E-02 | 4.44E-02 |
| 5081 | 491863.09 | 3863877.25 | 0.01784 | 0.01529 | 0.01728 | 1.32E-02 | 4.15E-05 | 1.43E-02 | 0.027544 | 1.39E-02 | 4.18E-05 | 1.59E-02 | 0.029842 | 1.49E-02 | 5.15E-05 | 3.05E-02 | 4.55E-02 |
| 5082 | 492363.09 | 3863877.25 | 0.01805 | 0.01569 | 0.01772 | 1.34E-02 | 4.26E-05 | 1.47E-02 | 0.028065 | 1.41E-02 | 4.29E-05 | 1.63E-02 | 0.030412 | 1.51E-02 | 5.28E-05 | 3.13E-02 | 4.64E-02 |
| 5083 | 492863.09 | 3863877.25 | 0.01812 | 0.01584 | 0.01788 | 1.34E-02 | 4.30E-05 | 1.48E-02 | 0.028249 | 1.41E-02 | 4.33E-05 | 1.65E-02 | 0.030614 | 1.51E-02 | 5.33E-05 | 3.16E-02 | 4.68E-02 |
| 5084 | 493363.09 | 3863877.25 | 0.01865 | 0.01653 | 0.01863 | 1.38E-02 | 4.49E-05 | 1.54E-02 | 0.029264 | 1.45E-02 | 4.52E-05 | 1.71E-02 | 0.031719 | 1.56E-02 | 5.56E-05 | 3.29E-02 | 4.86E-02 |
| 5085 | 493863.09 | 3863877.25 | 0.01849 | 0.0165 | 0.01846 | 1.37E-02 | 4.48E-05 | 1.53E-02 | 0.029005 | 1.44E-02 | 4.51E-05 | 1.70E-02 | 0.031438 | 1.54E-02 | 5.55E-05 | 3.26E-02 | 4.81E-02 |
| 5086 | 494363.09 | 3863877.25 | 0.01766 | 0.01589 | 0.01778 | 1.31E-02 | 4.31E-05 | 1.47E-02 | 0.027826 | 1.38E-02 | 4.34E-05 | 1.64E-02 | 0.030164 | 1.47E-02 | 5.35E-05 | 3.14E-02 | 4.62E-02 |
| 5087 | 494863.09 | 3863877.25 | 0.01685 | 0.01516 | 0.01697 | 1.25E-02 | 4.11E-05 | 1.40E-02 | 0.026555 | 1.31E-02 | 4.14E-05 | 1.56E-02 | 0.028785 | 1.41E-02 | 5.10E-05 | 3.00E-02 | 4.41E-02 |
| 5088 | 495363.09 | 3863877.25 | 0.01638 | 0.01466 | 0.01649 | 1.21E-02 | 3.98E-05 | 1.36E-02 | 0.025808 | 1.28E-02 | 4.01E-05 | 1.52E-02 | 0.027976 | 1.37E-02 | 4.93E-05 | 2.91E-02 | 4.29E-02 |
| 5089 | 495863.09 | 3863877.25 | 0.01618 | 0.01447 | 0.01635 | 1.20E-02 | 3.93E-05 | 1.35E-02 | 0.025544 | 1.26E-02 | 3.95E-05 | 1.51E-02 | 0.027691 | 1.35E-02 | 4.87E-05 | 2.89E-02 | 4.25E-02 |
| 5090 | 496363.09 | 3863877.25 | 0.01597 | 0.01435 | 0.01624 | 1.18E-02 | 3.89E-05 | 1.34E-02 | 0.025297 | 1.24E-02 | 3.92E-05 | 1.49E-02 | 0.027426 | 1.33E-02 | 4.83E-05 | 2.87E-02 | 4.21E-02 |
| 5091 | 496863.09 | 3863877.25 | 0.01587 | 0.01427 | 0.01621 | 1.17E-02 | 3.87E-05 | 1.34E-02 | 0.025198 | 1.24E-02 | 3.90E-05 | 1.49E-02 | 0.02732 | 1.33E-02 | 4.80E-05 | 2.87E-02 | 4.20E-02 |
| 5092 | 497363.09 | 3863877.25 | 0.01595 | 0.01431 | 0.01636 | 1.18E-02 | 3.88E-05 | 1.35E-02 | 0.025382 | 1.24E-02 | 3.91E-05 | 1.51E-02 | 0.027521 | 1.33E-02 | 4.82E-05 | 2.89E-02 | 4.23E-02 |
| 5093 | 497863.09 | 3863877.25 | 0.01619 | 0.01454 | 0.01671 | 1.20E-02 | 3.95E-05 | 1.38E-02 | 0.025849 | 1.26E-02 | 3.97E-05 | 1.54E-02 | 0.02803 | 1.35E-02 | 4.89E-05 | 2.95E-02 | 4.31E-02 |
| 5094 | 498363.09 | 3863877.25 | 0.01635 | 0.0148 | 0.01701 | 1.21E-02 | 4.02E-05 | 1.41E-02 | 0.026217 | 1.27E-02 | 4.04E-05 | 1.57E-02 | 0.028432 | 1.37E-02 | 4.98E-05 | 3.01E-02 | 4.38E-02 |
| 5095 | 471363.09 | 3864377.25 | 0.00769 | 0.00722 | 0.00752 | 5.69E-03 | 1.96E-05 | 6.22E-03 | 0.011934 | 5.99E-03 | 1.97E-05 | 6.92E-03 | 0.012931 | 6.42E-03 | 2.43E-05 | 1.33E-02 | 1.97E-02 |
| 5096 | 471863.09 | 3864377.25 | 0.00792 | 0.00758 | 0.00772 | 5.86E-03 | 2.06E-05 | 6.39E-03 | 0.012271 | 6.17E-03 | 2.07E-05 | 7.11E-03 | 0.013295 | 6.61E-03 | 2.55E-05 | 1.36E-02 | 2.03E-02 |
| 5097 | 472363.09 | 3864377.25 | 0.00815 | 0.00793 | 0.00792 | 6.03E-03 | 2.15E-05 | 6.55E-03 | 0.012607 | 6.35E-03 | 2.17E-05 | 7.29E-03 | 0.013659 | 6.80E-03 | 2.67E-05 | 1.40E-02 | 2.08E-02 |
| 5098 | 472863.09 | 3864377.25 | 0.00838 | 0.00819 | 0.00812 | 6.20E-03 | 2.22E-05 | 6.72E-03 | 0.012944 | 6.53E-03 | 2.24E-05 | 7.47E-03 | 0.014023 | 7.00E-03 | 2.76E-05 | 1.44E-02 | 2.14E-02 |
| 5099 | 473363.09 | 3864377.25 | 0.00863 | 0.0083 | 0.00832 | 6.39E-03 | 2.25E-05 | 6.89E-03 | 0.013294 | 6.72E-03 | 2.27E-05 | 7.66E-03 | 0.014402 | 7.21E-03 | 2.79E-05 | 1.47E-02 | 2.19E-02 |
| 5100 | 473863.09 | 3864377.25 | 0.00889 | 0.00835 | 0.00854 | 6.58E-03 | 2.27E-05 | 7.07E-03 | 0.013669 | 6.92E-03 | 2.28E-05 | 7.86E-03 | 0.014808 | 7.42E-03 | 2.81E-05 | 1.51E-02 | 2.25E-02 |
| 5101 | 474363.09 | 3864377.25 | 0.00917 | 0.00843 | 0.0088 | 6.79E-03 | 2.29E-05 | 7.28E-03 | 0.014092 | 7.14E-03 | 2.30E-05 | 8.10E-03 | 0.015265 | 7.66E-03 | 2.84E-05 | 1.56E-02 | 2.32E-02 |
| 5102 | 474863.09 | 3864377.25 | 0.00946 | 0.00864 | 0.00905 | 7.00E-03 | 2.34E-05 | 7.49E-03 | 0.014514 | 7.37E-03 | 2.36E-05 | 8.33E-03 | 0.015722 | 7.90E-03 | 2.91E-05 | 1.60E-02 | 2.39E-02 |
| 5103 | 475363.09 | 3864377.25 | 0.00979 | 0.00902 | 0.00932 | 7.24E-03 | 2.45E-05 | 7.71E-03 | 0.014982 | 7.62E-03 | 2.46E-05 | 8.58E-03 | 0.016228 | 8.17E-03 | 3.04E-05 | 1.65E-02 | 2.47E-02 |
| 5104 | 475863.09 | 3864377.25 | 0.01014 | 0.00944 | 0.00959 | 7.50E-03 | 2.56E-05 | 7.94E-03 | 0.015466 | 7.90E-03 | 2.58E-05 | 8.83E-03 | 0.016751 | 8.47E-03 | 3.18E-05 | 1.70E-02 | 2.54E-02 |
| 5105 | 476363.09 | 3864377.25 | 0.01051 | 0.00975 | 0.0099 | 7.78E-03 | 2.65E-05 | 8.19E-03 | 0.015997 | 8.18E-03 | 2.66E-05 | 9.11E-03 | 0.017325 | 8.78E-03 | 3.28E-05 | 1.75E-02 | 2.63E-02 |
| 5106 | 476863.09 | 3864377.25 | 0.01092 | 0.01003 | 0.01027 | 8.08E-03 | 2.72E-05 | 8.50E-03 | 0.016608 | 8.50E-03 | 2.74E-05 | 9.45E-03 | 0.017986 | 9.12E-03 | 3.38E-05 | 1.82E-02 | 2.73E-02 |
| 5107 | 477363.09 | 3864377.25 | 0.01135 | 0.01048 | 0.01066 | 8.40E-03 | 2.84E-05 | 8.82E-03 | 0.01725 | 8.84E-03 | 2.86E-05 | 9.81E-03 | 0.018681 | 9.48E-03 | 3.53E-05 | 1.88E-02 | 2.84E-02 |
| 5108 | 477863.09 | 3864377.25 | 0.01183 | 0.01114 | 0.01111 | 8.75E-03 | 3.02E-05 | 9.19E-03 | 0.017979 | 9.21E-03 | 3.04E-05 | 1.02E-02 | 0.019471 | 9.88E-03 | 3.75E-05 | 1.96E-02 | 2.96E-02 |
| 5109 | 478363.09 | 3864377.25 | 0.01233 | 0.01173 | 0.01158 | 9.12E-03 | 3.18E-05 | 9.58E-03 | 0.01874 | 9.60E-03 | 3.20E-05 | 1.07E-02 | 0.020294 | 1.03E-02 | 3.95E-05 | 2.05E-02 | 3.08E-02 |
| 5110 | 478863.09 | 3864377.25 | 0.01282 | 0.01201 | 0.01202 | 9.49E-03 | 3.26E-05 | 9.95E-03 | 0.019467 | 9.98E-03 | 3.28E-05 | 1.11E-02 | 0.021082 | 1.07E-02 | 4.04E-05 | 2.12E-02 | 3.20E-02 |
| 5111 | 479363.09 | 3864377.25 | 0.01324 | 0.01184 | 0.01239 | 9.80E-03 | 3.21E-05 | 1.03E-02 | 0.020084 | 1.03E-02 | 3.23E-05 | 1.14E-02 | 0.021749 | 1.11E-02 | 3.98E-05 | 2.19E-02 | 3.30E-02 |
| 5112 | 479863.09 | 3864377.25 | 0.01371 | 0.01149 | 0.01281 | 1.01E-02 | 3.12E-05 | 1.06E-02 | 0.020778 | 1.07E-02 | 3.14E-05 | 1.18E-02 | 0.0225 | 1.14E-02 | 3.87E-05 | 2.26E-02 | 3.41E-02 |
| 5113 | 480363.09 | 3864377.25 | 0.01421 | 0.01166 | 0.01329 | 1.05E-02 | 3.16E-05 | 1.10E-02 | 0.021546 | 1.11E-02 | 3.19E-05 | 1.22E-02 | 0.023332 | 1.19E-02 | 3.92E-05 | 2.35E-02 | 3.54E-02 |
| 5114 | 480863.09 | 3864377.25 | 0.01464 | 0.01259 | 0.01368 | 1.08E-02 | 3.42E-05 | 1.13E-02 | 0.02219 | 1.14E-02 | 3.44E-05 | 1.26E-02 | 0.024029 | 1.22E-02 | 4.24E-05 | 2.42E-02 | 3.64E-02 |
| 5115 | 481363.09 | 3864377.25 | 0.0151 | 0.01338 | 0.01406 | 1.12E-02 | 3.63E-05 | 1.16E-02 | 0.022847 | 1.18E-02 | 3.66E-05 | 1.29E-02 | 0.024739 | 1.26E-02 | 4.50E-05 | 2.49E-02 | 3.75E-02 |
| 5116 | 481863.09 | 3864377.25 | 0.01554 | 0.01331 | 0.01444 | 1.15E-02 | 3.61E-05 | 1.20E-02 | 0.023486 | 1.21E-02 | 3.64E-05 | 1.33E-02 | 0.025431 | 1.30E-02 | 4.48E-05 | 2.55E-02 | 3.85E-02 |
| 5117 | 482363.09 | 3864377.25 | 0.01592 | 0.01334 | 0.01477 | 1.18E-02 | 3.62E-05 | 1.22E-02 | 0.024041 | 1.24E-02 | 3.64E-05 | 1.36E-02 | 0.026031 | 1.33E-02 | 4.49E-05 | 2.61E-02 | 3.94E-02 |
| 5118 | 482863.09 | 3864377.25 | 0.01621 | 0.01376 | 0.01497 | 1.20E-02 | 3.73E-05 | 1.24E-02 | 0.024422 | 1.26E-02 | 3.76E-05 | 1.38E-02 | 0.026442 | 1.35E-02 | 4.63E-05 | 2.65E-02 | 4.00E-02 |
| 5119 | 483363.09 | 3864377.25 | 0.01637 | 0.01378 | 0.01499 | 1.21E-02 | 3.74E-05 | 1.24E-02 | 0.024557 | 1.27E-02 | 3.76E-05 | 1.38E-02 | 0.026585 | 1.37E-02 | 4.64E-05 | 2.65E-02 | 4.02E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 0.01643 | 0.01292 | 0.0149 | 1.22E-02 | 3.51E-05 | 1.23E-02 | 0.024525 | 1.28E-02 | 3.53E-05 | 1.37E-02 | 0.026547 | 1.37E-02 | 4.35E-05 | 2.63E-02 | 4.01E-02 |
| 5121 | 484363.09 | 3864377.25 | 0.0164 | 0.01208 | 0.01475 | 1.21E-02 | 3.28E-05 | 1.22E-02 | 0.024376 | 1.28E-02 | 3.30E-05 | 1.36E-02 | 0.026383 | 1.37E-02 | 4.06E-05 | 2.61E-02 | 3.98E-02 |
| 5122 | 484863.09 | 3864377.25 | 0.01629 | 0.01252 | 0.01454 | 1.21E-02 | 3.40E-05 | 1.20E-02 | 0.024122 | 1.27E-02 | 3.42E-05 | 1.34E-02 | 0.026105 | 1.36E-02 | 4.21E-05 | 2.57E-02 | 3.93E-02 |
| 5123 | 485363.09 | 3864377.25 | 0.01622 | 0.0129 | 0.01439 | 1.20E-02 | 3.50E-05 | 1.19E-02 | 0.023947 | 1.26E-02 | 3.52E-05 | 1.32E-02 | 0.025914 | 1.35E-02 | 4.34E-05 | 2.54E-02 | 3.90E-02 |
| 5124 | 485863.09 | 3864377.25 | 0.01618 | 0.01307 | 0.01436 | 1.20E-02 | 3.55E-05 | 1.19E-02 | 0.023893 | 1.26E-02 | 3.57E-05 | 1.32E-02 | 0.025855 | 1.35E-02 | 4.40E-05 | 2.54E-02 | 3.89E-02 |
| 5125 | 486363.09 | 3864377.25 | 0.0161 | 0.01345 | 0.0143 | 1.19E-02 | 3.65E-05 | 1.18E-02 | 0.023785 | 1.25E-02 | 3.67E-05 | 1.32E-02 | 0.025739 | 1.34E-02 | 4.53E-05 | 2.53E-02 | 3.88E-02 |
| 5126 | 486863.09 | 3864377.25 | 0.01596 | 0.01304 | 0.01413 | 1.18E-02 | 3.54E-05 | 1.17E-02 | 0.02354 | 1.24E-02 | 3.56E-05 | 1.30E-02 | 0.025472 | 1.33E-02 | 4.39E-05 | 2.50E-02 | 3.83E-02 |
| 5127 | 487363.09 | 3864377.25 | 0.01584 | 0.01218 | 0.01403 | 1.17E-02 | 3.31E-05 | 1.16E-02 | 0.023366 | 1.23E-02 | 3.33E-05 | 1.29E-02 | 0.025284 | 1.32E-02 | 4.10E-05 | 2.48E-02 | 3.81E-02 |
| 5128 | 487863.09 | 3864377.25 | 0.0157 | 0.012 | 0.01398 | 1.16E-02 | 3.26E-05 | 1.16E-02 | 0.023221 | 1.22E-02 | 3.28E-05 | 1.29E-02 | 0.025129 | 1.31E-02 | 4.04E-05 | 2.47E-02 | 3.79E-02 |
| 5129 | 488363.09 | 3864377.25 | 0.01556 | 0.01238 | 0.014 | 1.15E-02 | 3.36E-05 | 1.16E-02 | 0.023135 | 1.21E-02 | 3.38E-05 | 1.29E-02 | 0.025039 | 1.30E-02 | 4.17E-05 | 2.47E-02 | 3.78E-02 |
| 5130 | 488863.09 | 3864377.25 | 0.01551 | 0.01305 | 0.01421 | 1.15E-02 | 3.54E-05 | 1.18E-02 | 0.023273 | 1.21E-02 | 3.57E-05 | 1.31E-02 | 0.025195 | 1.29E-02 | 4.39E-05 | 2.51E-02 | 3.81E-02 |
| 5131 | 489363.09 | 3864377.25 | 0.01543 | 0.01322 | 0.01434 | 1.14E-02 | 3.59E-05 | 1.19E-02 | 0.023322 | 1.20E-02 | 3.61E-05 | 1.32E-02 | 0.025253 | 1.29E-02 | 4.45E-05 | 2.53E-02 | 3.83E-02 |
| 5132 | 489863.09 | 3864377.25 | 0.0154 | 0.01297 | 0.0144 | 1.14E-02 | 3.52E-05 | 1.19E-02 | 0.023349 | 1.20E-02 | 3.54E-05 | 1.33E-02 | 0.025284 | 1.29E-02 | 4.36E-05 | 2.55E-02 | 3.84E-02 |
| 5133 | 490363.09 | 3864377.25 | 0.01543 | 0.01287 | 0.01453 | 1.14E-02 | 3.49E-05 | 1.20E-02 | 0.023478 | 1.20E-02 | 3.52E-05 | 1.34E-02 | 0.025427 | 1.29E-02 | 4.33E-05 | 2.57E-02 | 3.86E-02 |
| 5134 | 490863.09 | 3864377.25 | 0.0156 | 0.01336 | 0.01484 | 1.15E-02 | 3.63E-05 | 1.23E-02 | 0.023862 | 1.21E-02 | 3.65E-05 | 1.37E-02 | 0.025846 | 1.30E-02 | 4.50E-05 | 2.62E-02 | 3.93E-02 |
| 5135 | 491363.09 | 3864377.25 | 0.01613 | 0.01398 | 0.01553 | 1.19E-02 | 3.79E-05 | 1.29E-02 | 0.024827 | 1.26E-02 | 3.82E-05 | 1.43E-02 | 0.026896 | 1.35E-02 | 4.70E-05 | 2.75E-02 | 4.10E-02 |
| 5136 | 491863.09 | 3864377.25 | 0.00972 | 0.00879 | 0.00964 | 7.19E-03 | 2.39E-05 | 7.98E-03 | 0.015195 | 7.57E-03 | 2.40E-05 | 8.87E-03 | 0.016468 | 8.12E-03 | 2.96E-05 | 1.70E-02 | 2.52E-02 |
| 5137 | 492363.09 | 3864377.25 | 0.01483 | 0.01298 | 0.01471 | 1.10E-02 | 3.52E-05 | 1.22E-02 | 0.023184 | 1.15E-02 | 3.55E-05 | 1.35E-02 | 0.025126 | 1.24E-02 | 4.37E-05 | 2.60E-02 | 3.84E-02 |
| 5138 | 492863.09 | 3864377.25 | 0.01113 | 0.01025 | 0.01122 | 8.24E-03 | 2.78E-05 | 9.29E-03 | 0.01755 | 8.67E-03 | 2.80E-05 | 1.03E-02 | 0.019024 | 9.29E-03 | 3.45E-05 | 1.98E-02 | 2.92E-02 |
| 5139 | 493363.09 | 3864377.25 | 0.01469 | 0.01317 | 0.01471 | 1.09E-02 | 3.57E-05 | 1.22E-02 | 0.023081 | 1.14E-02 | 3.60E-05 | 1.35E-02 | 0.025017 | 1.23E-02 | 4.43E-05 | 2.60E-02 | 3.83E-02 |
| 5140 | 493863.09 | 3864377.25 | 0.01651 | 0.01477 | 0.01654 | 1.22E-02 | 4.01E-05 | 1.37E-02 | 0.025946 | 1.29E-02 | 4.04E-05 | 1.52E-02 | 0.028124 | 1.38E-02 | 4.97E-05 | 2.92E-02 | 4.31E-02 |
| 5141 | 494363.09 | 3864377.25 | 0.01668 | 0.01503 | 0.01675 | 1.23E-02 | 4.08E-05 | 1.39E-02 | 0.026246 | 1.30E-02 | 4.11E-05 | 1.54E-02 | 0.02845 | 1.39E-02 | 5.06E-05 | 2.96E-02 | 4.36E-02 |
| 5142 | 494863.09 | 3864377.25 | 0.01593 | 0.01443 | 0.01604 | 1.18E-02 | 3.92E-05 | 1.33E-02 | 0.025102 | 1.24E-02 | 3.94E-05 | 1.48E-02 | 0.027211 | 1.33E-02 | 4.86E-05 | 2.84E-02 | 4.17E-02 |
| 5143 | 495363.09 | 3864377.25 | 0.01519 | 0.01379 | 0.01532 | 1.12E-02 | 3.74E-05 | 1.27E-02 | 0.023957 | 1.18E-02 | 3.77E-05 | 1.41E-02 | 0.02597 | 1.27E-02 | 4.64E-05 | 2.71E-02 | 3.98E-02 |
| 5144 | 495863.09 | 3864377.25 | 0.01472 | 0.01329 | 0.01482 | 1.09E-02 | 3.61E-05 | 1.23E-02 | 0.023194 | 1.15E-02 | 3.63E-05 | 1.36E-02 | 0.025142 | 1.23E-02 | 4.47E-05 | 2.62E-02 | 3.85E-02 |
| 5145 | 496363.09 | 3864377.25 | 0.01447 | 0.01304 | 0.01461 | 1.07E-02 | 3.54E-05 | 1.21E-02 | 0.022835 | 1.13E-02 | 3.56E-05 | 1.34E-02 | 0.024754 | 1.21E-02 | 4.39E-05 | 2.58E-02 | 3.80E-02 |
| 5146 | 496863.09 | 3864377.25 | 0.01432 | 0.01297 | 0.01455 | 1.06E-02 | 3.52E-05 | 1.20E-02 | 0.022674 | 1.12E-02 | 3.54E-05 | 1.34E-02 | 0.024581 | 1.20E-02 | 4.36E-05 | 2.57E-02 | 3.77E-02 |
| 5147 | 497363.09 | 3864377.25 | 0.01421 | 0.01291 | 0.01451 | 1.05E-02 | 3.50E-05 | 1.20E-02 | 0.022559 | 1.11E-02 | 3.53E-05 | 1.34E-02 | 0.024459 | 1.19E-02 | 4.34E-05 | 2.56E-02 | 3.76E-02 |
| 5148 | 497863.09 | 3864377.25 | 0.01436 | 0.01305 | 0.01475 | 1.06E-02 | 3.54E-05 | 1.22E-02 | 0.022869 | 1.12E-02 | 3.57E-05 | 1.36E-02 | 0.024797 | 1.20E-02 | 4.39E-05 | 2.61E-02 | 3.81E-02 |
| 5149 | 498363.09 | 3864377.25 | 0.01439 | 0.01305 | 0.01484 | 1.06E-02 | 3.54E-05 | 1.23E-02 | 0.022966 | 1.12E-02 | 3.57E-05 | 1.37E-02 | 0.024903 | 1.20E-02 | 4.39E-05 | 2.62E-02 | 3.83E-02 |
| 5150 | 471363.09 | 3864877.25 | 0.00734 | 0.00717 | 0.00715 | 5.43E-03 | 1.95E-05 | 5.92E-03 | 0.011368 | 5.72E-03 | 1.96E-05 | 6.58E-03 | 0.012318 | 6.13E-03 | 2.41E-05 | 1.26E-02 | 1.88E-02 |
| 5151 | 471863.09 | 3864877.25 | 0.00754 | 0.00743 | 0.00731 | 5.58E-03 | 2.02E-05 | 6.05E-03 | 0.01165 | 5.87E-03 | 2.03E-05 | 6.73E-03 | 0.012621 | 6.30E-03 | 2.50E-05 | 1.29E-02 | 1.92E-02 |
| 5152 | 472363.09 | 3864877.25 | 0.00774 | 0.00757 | 0.00748 | 5.73E-03 | 2.05E-05 | 6.19E-03 | 0.011939 | 6.03E-03 | 2.07E-05 | 6.89E-03 | 0.012934 | 6.46E-03 | 2.55E-05 | 1.32E-02 | 1.97E-02 |
| 5153 | 472863.09 | 3864877.25 | 0.00795 | 0.00756 | 0.00764 | 5.88E-03 | 2.05E-05 | 6.32E-03 | 0.012226 | 6.19E-03 | 2.07E-05 | 7.03E-03 | 0.013245 | 6.64E-03 | 2.54E-05 | 1.35E-02 | 2.02E-02 |
| 5154 | 473363.09 | 3864877.25 | 0.00816 | 0.0075 | 0.00781 | 6.04E-03 | 2.04E-05 | 6.46E-03 | 0.012522 | 6.35E-03 | 2.05E-05 | 7.19E-03 | 0.013565 | 6.81E-03 | 2.52E-05 | 1.38E-02 | 2.06E-02 |
| 5155 | 473863.09 | 3864877.25 | 0.00838 | 0.00752 | 0.008 | 6.20E-03 | 2.04E-05 | 6.62E-03 | 0.012843 | 6.53E-03 | 2.05E-05 | 7.36E-03 | 0.013911 | 7.00E-03 | 2.53E-05 | 1.41E-02 | 2.12E-02 |
| 5156 | 474363.09 | 3864877.25 | 0.00863 | 0.00774 | 0.00822 | 6.39E-03 | 2.10E-05 | 6.80E-03 | 0.01321 | 6.72E-03 | 2.11E-05 | 7.57E-03 | 0.014309 | 7.21E-03 | 2.60E-05 | 1.45E-02 | 2.18E-02 |
| 5157 | 474863.09 | 3864877.25 | 0.0089 | 0.00813 | 0.00843 | 6.59E-03 | 2.21E-05 | 6.98E-03 | 0.013585 | 6.93E-03 | 2.22E-05 | 7.76E-03 | 0.014713 | 7.43E-03 | 2.74E-05 | 1.49E-02 | 2.24E-02 |
| 5158 | 475363.09 | 3864877.25 | 0.0092 | 0.00859 | 0.00866 | 6.81E-03 | 2.33E-05 | 7.17E-03 | 0.013998 | 7.16E-03 | 2.35E-05 | 7.97E-03 | 0.01516 | 7.68E-03 | 2.89E-05 | 1.53E-02 | 2.30E-02 |
| 5159 | 475863.09 | 3864877.25 | 0.00952 | 0.00893 | 0.00891 | 7.04E-03 | 2.42E-05 | 7.37E-03 | 0.014443 | 7.41E-03 | 2.44E-05 | 8.20E-03 | 0.01564 | 7.95E-03 | 3.00E-05 | 1.57E-02 | 2.37E-02 |
| 5160 | 476363.09 | 3864877.25 | 0.00988 | 0.00915 | 0.00923 | 7.31E-03 | 2.48E-05 | 7.64E-03 | 0.014975 | 7.69E-03 | 2.50E-05 | 8.50E-03 | 0.016216 | 8.25E-03 | 3.08E-05 | 1.63E-02 | 2.46E-02 |
| 5161 | 476863.09 | 3864877.25 | 0.01028 | 0.00948 | 0.00962 | 7.61E-03 | 2.57E-05 | 7.96E-03 | 0.015595 | 8.01E-03 | 2.59E-05 | 8.86E-03 | 0.016887 | 8.58E-03 | 3.19E-05 | 1.70E-02 | 2.56E-02 |
| 5162 | 477363.09 | 3864877.25 | 0.01069 | 0.00999 | 0.01001 | 7.91E-03 | 2.71E-05 | 8.28E-03 | 0.016222 | 8.32E-03 | 2.73E-05 | 9.21E-03 | 0.017567 | 8.93E-03 | 3.36E-05 | 1.77E-02 | 2.67E-02 |
| 5163 | 477863.09 | 3864877.25 | 0.01111 | 0.01052 | 0.01043 | 8.22E-03 | 2.85E-05 | 8.63E-03 | 0.016882 | 8.65E-03 | 2.87E-05 | 9.60E-03 | 0.018282 | 9.28E-03 | 3.54E-05 | 1.84E-02 | 2.77E-02 |
| 5164 | 478363.09 | 3864877.25 | 0.01152 | 0.01084 | 0.01082 | 8.52E-03 | 2.94E-05 | 8.95E-03 | 0.017509 | 8.97E-03 | 2.96E-05 | 9.96E-03 | 0.018961 | 9.62E-03 | 3.65E-05 | 1.91E-02 | 2.88E-02 |
| 5165 | 478863.09 | 3864877.25 | 0.01192 | 0.01089 | 0.01115 | 8.82E-03 | 2.96E-05 | 9.23E-03 | 0.018078 | 9.28E-03 | 2.98E-05 | 1.03E-02 | 0.019577 | 9.95E-03 | 3.66E-05 | 1.97E-02 | 2.97E-02 |
| 5166 | 479363.09 | 3864877.25 | 0.0123 | 0.01069 | 0.01147 | 9.10E-03 | 2.90E-05 | 9.49E-03 | 0.018624 | 9.58E-03 | 2.92E-05 | 1.06E-02 | 0.020167 | 1.03E-02 | 3.60E-05 | 2.03E-02 | 3.06E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 0.01268 | 0.01053 | 0.01182 | 9.38E-03 | 2.86E-05 | 9.78E-03 | 0.019194 | 9.87E-03 | 2.88E-05 | 1.09E-02 | 0.020784 | 1.06E-02 | 3.54E-05 | 2.09E-02 | 3.15E-02 |
| 5168 | 480363.09 | 3864877.25 | 0.01313 | 0.01098 | 0.01225 | 9.72E-03 | 2.98E-05 | 1.01E-02 | 0.019884 | 1.02E-02 | 3.00E-05 | 1.13E-02 | 0.021532 | 1.10E-02 | 3.69E-05 | 2.17E-02 | 3.27E-02 |
| 5169 | 480863.09 | 3864877.25 | 0.0135 | 0.01178 | 0.01258 | 9.99E-03 | 3.20E-05 | 1.04E-02 | 0.020433 | 1.05E-02 | 3.22E-05 | 1.16E-02 | 0.022126 | 1.13E-02 | 3.96E-05 | 2.22E-02 | 3.35E-02 |
| 5170 | 481363.09 | 3864877.25 | 0.01387 | 0.01219 | 0.01289 | 1.03E-02 | 3.31E-05 | 1.07E-02 | 0.020965 | 1.08E-02 | 3.33E-05 | 1.19E-02 | 0.022701 | 1.16E-02 | 4.10E-05 | 2.28E-02 | 3.44E-02 |
| 5171 | 481863.09 | 3864877.25 | 0.01418 | 0.01212 | 0.01316 | 1.05E-02 | 3.29E-05 | 1.09E-02 | 0.021417 | 1.10E-02 | 3.31E-05 | 1.21E-02 | 0.02319 | 1.18E-02 | 4.08E-05 | 2.33E-02 | 3.51E-02 |
| 5172 | 482363.09 | 3864877.25 | 0.01448 | 0.01226 | 0.0134 | 1.07E-02 | 3.33E-05 | 1.11E-02 | 0.021838 | 1.13E-02 | 3.35E-05 | 1.23E-02 | 0.023645 | 1.21E-02 | 4.13E-05 | 2.37E-02 | 3.58E-02 |
| 5173 | 482863.09 | 3864877.25 | 0.01471 | 0.01254 | 0.01353 | 1.09E-02 | 3.40E-05 | 1.12E-02 | 0.022117 | 1.15E-02 | 3.43E-05 | 1.25E-02 | 0.023945 | 1.23E-02 | 4.22E-05 | 2.39E-02 | 3.62E-02 |
| 5174 | 483363.09 | 3864877.25 | 0.01483 | 0.01235 | 0.01353 | 1.10E-02 | 3.35E-05 | 1.12E-02 | 0.022205 | 1.15E-02 | 3.37E-05 | 1.25E-02 | 0.024038 | 1.24E-02 | 4.16E-05 | 2.39E-02 | 3.63E-02 |
| 5175 | 483863.09 | 3864877.25 | 0.01482 | 0.01149 | 0.01339 | 1.10E-02 | 3.12E-05 | 1.11E-02 | 0.02208 | 1.15E-02 | 3.14E-05 | 1.23E-02 | 0.023899 | 1.24E-02 | 3.87E-05 | 2.37E-02 | 3.61E-02 |
| 5176 | 484363.09 | 3864877.25 | 0.01478 | 0.01102 | 0.01323 | 1.09E-02 | 2.99E-05 | 1.09E-02 | 0.021916 | 1.15E-02 | 3.01E-05 | 1.22E-02 | 0.023719 | 1.23E-02 | 3.71E-05 | 2.34E-02 | 3.58E-02 |
| 5177 | 484863.09 | 3864877.25 | 0.0147 | 0.01142 | 0.01305 | 1.09E-02 | 3.10E-05 | 1.08E-02 | 0.021709 | 1.14E-02 | 3.12E-05 | 1.20E-02 | 0.023492 | 1.23E-02 | 3.84E-05 | 2.31E-02 | 3.54E-02 |
| 5178 | 485363.09 | 3864877.25 | 0.01466 | 0.01156 | 0.01295 | 1.08E-02 | 3.14E-05 | 1.07E-02 | 0.021597 | 1.14E-02 | 3.16E-05 | 1.19E-02 | 0.023369 | 1.22E-02 | 3.89E-05 | 2.29E-02 | 3.52E-02 |
| 5179 | 485863.09 | 3864877.25 | 0.01458 | 0.01172 | 0.0129 | 1.08E-02 | 3.18E-05 | 1.07E-02 | 0.021497 | 1.14E-02 | 3.20E-05 | 1.19E-02 | 0.023261 | 1.22E-02 | 3.94E-05 | 2.28E-02 | 3.50E-02 |
| 5180 | 486363.09 | 3864877.25 | 0.01449 | 0.01214 | 0.01283 | 1.07E-02 | 3.29E-05 | 1.06E-02 | 0.021374 | 1.13E-02 | 3.32E-05 | 1.18E-02 | 0.023128 | 1.21E-02 | 4.09E-05 | 2.27E-02 | 3.48E-02 |
| 5181 | 486863.09 | 3864877.25 | 0.0144 | 0.01191 | 0.0127 | 1.07E-02 | 3.23E-05 | 1.05E-02 | 0.021199 | 1.12E-02 | 3.25E-05 | 1.17E-02 | 0.022938 | 1.20E-02 | 4.01E-05 | 2.24E-02 | 3.45E-02 |
| 5182 | 487363.09 | 3864877.25 | 0.01429 | 0.01115 | 0.01262 | 1.06E-02 | 3.03E-05 | 1.04E-02 | 0.021049 | 1.11E-02 | 3.05E-05 | 1.16E-02 | 0.022776 | 1.19E-02 | 3.75E-05 | 2.23E-02 | 3.43E-02 |
| 5183 | 487863.09 | 3864877.25 | 0.01418 | 0.01091 | 0.01259 | 1.05E-02 | 2.96E-05 | 1.04E-02 | 0.020942 | 1.10E-02 | 2.98E-05 | 1.16E-02 | 0.022662 | 1.18E-02 | 3.67E-05 | 2.23E-02 | 3.41E-02 |
| 5184 | 488363.09 | 3864877.25 | 0.01411 | 0.01113 | 0.01263 | 1.04E-02 | 3.02E-05 | 1.05E-02 | 0.020924 | 1.10E-02 | 3.04E-05 | 1.16E-02 | 0.022645 | 1.18E-02 | 3.75E-05 | 2.23E-02 | 3.41E-02 |
| 5185 | 488863.09 | 3864877.25 | 0.01403 | 0.01161 | 0.01277 | 1.04E-02 | 3.15E-05 | 1.06E-02 | 0.020982 | 1.09E-02 | 3.17E-05 | 1.18E-02 | 0.022713 | 1.17E-02 | 3.91E-05 | 2.26E-02 | 3.43E-02 |
| 5186 | 489363.09 | 3864877.25 | 0.01396 | 0.01194 | 0.0129 | 1.03E-02 | 3.24E-05 | 1.07E-02 | 0.021039 | 1.09E-02 | 3.26E-05 | 1.19E-02 | 0.022779 | 1.17E-02 | 4.02E-05 | 2.28E-02 | 3.45E-02 |
| 5187 | 489863.09 | 3864877.25 | 0.0139 | 0.01191 | 0.01296 | 1.03E-02 | 3.23E-05 | 1.07E-02 | 0.021044 | 1.08E-02 | 3.25E-05 | 1.19E-02 | 0.022788 | 1.16E-02 | 4.01E-05 | 2.29E-02 | 3.46E-02 |
| 5188 | 490363.09 | 3864877.25 | 0.01393 | 0.01172 | 0.01306 | 1.03E-02 | 3.18E-05 | 1.08E-02 | 0.021149 | 1.08E-02 | 3.20E-05 | 1.20E-02 | 0.022903 | 1.16E-02 | 3.94E-05 | 2.31E-02 | 3.48E-02 |
| 5189 | 490863.09 | 3864877.25 | 0.01421 | 0.01191 | 0.01356 | 1.05E-02 | 3.23E-05 | 1.12E-02 | 0.02177 | 1.11E-02 | 3.25E-05 | 1.25E-02 | 0.023581 | 1.19E-02 | 4.01E-05 | 2.40E-02 | 3.59E-02 |
| 5190 | 491363.09 | 3864877.25 | 0.01448 | 0.01259 | 0.01389 | 1.07E-02 | 3.42E-05 | 1.15E-02 | 0.022245 | 1.13E-02 | 3.44E-05 | 1.28E-02 | 0.024097 | 1.21E-02 | 4.24E-05 | 2.46E-02 | 3.67E-02 |
| 5191 | 491863.09 | 3864877.25 | 0.01431 | 0.01261 | 0.01389 | 1.06E-02 | 3.42E-05 | 1.15E-02 | 0.022119 | 1.11E-02 | 3.45E-05 | 1.28E-02 | 0.023965 | 1.19E-02 | 4.24E-05 | 2.46E-02 | 3.65E-02 |
| 5192 | 492363.09 | 3864877.25 | 0.00593 | 0.00526 | 0.00564 | 4.39E-03 | 1.43E-05 | 4.67E-03 | 0.00907 | 4.62E-03 | 1.44E-05 | 5.19E-03 | 0.009824 | 4.95E-03 | 1.77E-05 | 9.97E-03 | 1.49E-02 |
| 5193 | 492863.09 | 3864877.25 | 0.00781 | 0.00698 | 0.00767 | 5.78E-03 | 1.89E-05 | 6.35E-03 | 0.012146 | 6.08E-03 | 1.91E-05 | 7.06E-03 | 0.013162 | 6.52E-03 | 2.35E-05 | 1.36E-02 | 2.01E-02 |
| 5194 | 493363.09 | 3864877.25 | 0.00747 | 0.00682 | 0.00734 | 5.53E-03 | 1.85E-05 | 6.07E-03 | 0.011621 | 5.82E-03 | 1.86E-05 | 6.76E-03 | 0.012593 | 6.24E-03 | 2.29E-05 | 1.30E-02 | 1.92E-02 |
| 5195 | 493863.09 | 3864877.25 | 0.01358 | 0.01218 | 0.01352 | 1.00E-02 | 3.31E-05 | 1.12E-02 | 0.021272 | 1.06E-02 | 3.33E-05 | 1.24E-02 | 0.023055 | 1.13E-02 | 4.10E-05 | 2.39E-02 | 3.53E-02 |
| 5196 | 494363.09 | 3864877.25 | 0.01501 | 0.01348 | 0.015 | 1.11E-02 | 3.66E-05 | 1.24E-02 | 0.023558 | 1.17E-02 | 3.68E-05 | 1.38E-02 | 0.025534 | 1.25E-02 | 4.54E-05 | 2.65E-02 | 3.91E-02 |
| 5197 | 494863.09 | 3864877.25 | 0.01509 | 0.01368 | 0.01515 | 1.12E-02 | 3.71E-05 | 1.25E-02 | 0.023742 | 1.18E-02 | 3.74E-05 | 1.39E-02 | 0.025735 | 1.26E-02 | 4.60E-05 | 2.68E-02 | 3.94E-02 |
| 5198 | 495363.09 | 3864877.25 | 0.01448 | 0.01318 | 0.01456 | 1.07E-02 | 3.58E-05 | 1.21E-02 | 0.022801 | 1.13E-02 | 3.60E-05 | 1.34E-02 | 0.024716 | 1.21E-02 | 4.44E-05 | 2.57E-02 | 3.79E-02 |
| 5199 | 495863.09 | 3864877.25 | 0.01379 | 0.0126 | 0.0139 | 1.02E-02 | 3.42E-05 | 1.15E-02 | 0.021743 | 1.07E-02 | 3.44E-05 | 1.28E-02 | 0.023569 | 1.15E-02 | 4.24E-05 | 2.46E-02 | 3.61E-02 |
| 5200 | 496363.09 | 3864877.25 | 0.01333 | 0.01214 | 0.01344 | 9.86E-03 | 3.29E-05 | 1.11E-02 | 0.02102 | 1.04E-02 | 3.32E-05 | 1.24E-02 | 0.022786 | 1.11E-02 | 4.09E-05 | 2.38E-02 | 3.49E-02 |
| 5201 | 496863.09 | 3864877.25 | 0.01309 | 0.01188 | 0.0132 | 9.69E-03 | 3.22E-05 | 1.09E-02 | 0.020643 | 1.02E-02 | 3.25E-05 | 1.22E-02 | 0.022378 | 1.09E-02 | 4.00E-05 | 2.33E-02 | 3.43E-02 |
| 5202 | 497363.09 | 3864877.25 | 0.01293 | 0.01178 | 0.01312 | 9.57E-03 | 3.20E-05 | 1.09E-02 | 0.020458 | 1.01E-02 | 3.22E-05 | 1.21E-02 | 0.022179 | 1.08E-02 | 3.96E-05 | 2.32E-02 | 3.40E-02 |
| 5203 | 497863.09 | 3864877.25 | 0.01286 | 0.01178 | 0.01314 | 9.52E-03 | 3.20E-05 | 1.09E-02 | 0.020423 | 1.00E-02 | 3.22E-05 | 1.21E-02 | 0.022143 | 1.07E-02 | 3.96E-05 | 2.32E-02 | 3.40E-02 |
| 5204 | 498363.09 | 3864877.25 | 0.01282 | 0.01176 | 0.01315 | 9.49E-03 | 3.19E-05 | 1.09E-02 | 0.020402 | 9.98E-03 | 3.21E-05 | 1.21E-02 | 0.022121 | 1.07E-02 | 3.96E-05 | 2.32E-02 | 3.40E-02 |
| 5205 | 471363.09 | 3865377.25 | 0.007 | 0.0069 | 0.00676 | 5.18E-03 | 1.87E-05 | 5.59E-03 | 0.010793 | 5.45E-03 | 1.89E-05 | 6.22E-03 | 0.011693 | 5.84E-03 | 2.32E-05 | 1.19E-02 | 1.78E-02 |
| 5206 | 471863.09 | 3865377.25 | 0.00717 | 0.00693 | 0.00689 | 5.31E-03 | 1.88E-05 | 5.70E-03 | 0.011027 | 5.58E-03 | 1.89E-05 | 6.34E-03 | 0.011945 | 5.99E-03 | 2.33E-05 | 1.22E-02 | 1.82E-02 |
| 5207 | 472363.09 | 3865377.25 | 0.00735 | 0.00684 | 0.00702 | 5.44E-03 | 1.86E-05 | 5.81E-03 | 0.011267 | 5.72E-03 | 1.87E-05 | 6.46E-03 | 0.012205 | 6.14E-03 | 2.30E-05 | 1.24E-02 | 1.86E-02 |
| 5208 | 472863.09 | 3865377.25 | 0.00753 | 0.00677 | 0.00718 | 5.57E-03 | 1.84E-05 | 5.94E-03 | 0.011533 | 5.86E-03 | 1.85E-05 | 6.61E-03 | 0.012492 | 6.29E-03 | 2.28E-05 | 1.27E-02 | 1.90E-02 |
| 5209 | 473363.09 | 3865377.25 | 0.0077 | 0.00678 | 0.00732 | 5.70E-03 | 1.84E-05 | 6.06E-03 | 0.011775 | 6.00E-03 | 1.85E-05 | 6.74E-03 | 0.012753 | 6.43E-03 | 2.28E-05 | 1.29E-02 | 1.94E-02 |
| 5210 | 473863.09 | 3865377.25 | 0.0079 | 0.007 | 0.00748 | 5.85E-03 | 1.90E-05 | 6.19E-03 | 0.012056 | 6.15E-03 | 1.91E-05 | 6.89E-03 | 0.013057 | 6.60E-03 | 2.36E-05 | 1.32E-02 | 1.98E-02 |
| 5211 | 474363.09 | 3865377.25 | 0.00813 | 0.00741 | 0.00767 | 6.02E-03 | 2.01E-05 | 6.35E-03 | 0.012384 | 6.33E-03 | 2.02E-05 | 7.06E-03 | 0.013412 | 6.79E-03 | 2.49E-05 | 1.36E-02 | 2.04E-02 |
| 5212 | 474863.09 | 3865377.25 | 0.00841 | 0.00788 | 0.00788 | 6.22E-03 | 2.14E-05 | 6.52E-03 | 0.012766 | 6.55E-03 | 2.15E-05 | 7.25E-03 | 0.013825 | 7.02E-03 | 2.65E-05 | 1.39E-02 | 2.10E-02 |
| 5213 | 475363.09 | 3865377.25 | 0.00868 | 0.00822 | 0.00809 | 6.42E-03 | 2.23E-05 | 6.70E-03 | 0.013141 | 6.76E-03 | 2.25E-05 | 7.45E-03 | 0.014229 | 7.25E-03 | 2.77E-05 | 1.43E-02 | 2.16E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 0.009 | 0.00841 | 0.00838 | 6.66E-03 | 2.28E-05 | 6.94E-03 | 0.013618 | 7.01E-03 | 2.30E-05 | 7.71E-03 | 0.014746 | 7.51E-03 | 2.83E-05 | 1.48E-02 | 2.24E-02 |
| 5215 | 476363.09 | 3865377.25 | 0.00938 | 0.00868 | 0.00878 | 6.94E-03 | 2.36E-05 | 7.27E-03 | 0.014231 | 7.30E-03 | 2.37E-05 | 8.08E-03 | 0.015411 | 7.83E-03 | 2.92E-05 | 1.55E-02 | 2.34E-02 |
| 5216 | 476863.09 | 3865377.25 | 0.00945 | 0.00876 | 0.00897 | 6.99E-03 | 2.38E-05 | 7.42E-03 | 0.01444 | 7.36E-03 | 2.39E-05 | 8.26E-03 | 0.015641 | 7.89E-03 | 2.95E-05 | 1.59E-02 | 2.38E-02 |
| 5217 | 477363.09 | 3865377.25 | 0.01014 | 0.00955 | 0.00953 | 7.50E-03 | 2.59E-05 | 7.89E-03 | 0.015417 | 7.90E-03 | 2.61E-05 | 8.77E-03 | 0.016696 | 8.47E-03 | 3.21E-05 | 1.68E-02 | 2.53E-02 |
| 5218 | 477863.09 | 3865377.25 | 0.01046 | 0.00982 | 0.00982 | 7.74E-03 | 2.66E-05 | 8.13E-03 | 0.015894 | 8.15E-03 | 2.68E-05 | 9.04E-03 | 0.017212 | 8.73E-03 | 3.30E-05 | 1.74E-02 | 2.61E-02 |
| 5219 | 478363.09 | 3865377.25 | 0.01082 | 0.01 | 0.01014 | 8.01E-03 | 2.71E-05 | 8.39E-03 | 0.016426 | 8.43E-03 | 2.73E-05 | 9.33E-03 | 0.017788 | 9.03E-03 | 3.36E-05 | 1.79E-02 | 2.70E-02 |
| 5220 | 478863.09 | 3865377.25 | 0.01114 | 0.00997 | 0.01039 | 8.24E-03 | 2.71E-05 | 8.60E-03 | 0.01687 | 8.68E-03 | 2.72E-05 | 9.56E-03 | 0.018267 | 9.30E-03 | 3.35E-05 | 1.84E-02 | 2.77E-02 |
| 5221 | 479363.09 | 3865377.25 | 0.01146 | 0.00979 | 0.01065 | 8.48E-03 | 2.66E-05 | 8.81E-03 | 0.017321 | 8.92E-03 | 2.67E-05 | 9.80E-03 | 0.018755 | 9.57E-03 | 3.29E-05 | 1.88E-02 | 2.84E-02 |
| 5222 | 479863.09 | 3865377.25 | 0.01182 | 0.00983 | 0.011 | 8.75E-03 | 2.67E-05 | 9.10E-03 | 0.017877 | 9.20E-03 | 2.69E-05 | 1.01E-02 | 0.019358 | 9.87E-03 | 3.31E-05 | 1.94E-02 | 2.93E-02 |
| 5223 | 480363.09 | 3865377.25 | 0.01213 | 0.01029 | 0.0113 | 8.98E-03 | 2.79E-05 | 9.35E-03 | 0.018356 | 9.45E-03 | 2.81E-05 | 1.04E-02 | 0.019877 | 1.01E-02 | 3.46E-05 | 2.00E-02 | 3.01E-02 |
| 5224 | 480863.09 | 3865377.25 | 0.01245 | 0.01089 | 0.01158 | 9.21E-03 | 2.96E-05 | 9.58E-03 | 0.018826 | 9.70E-03 | 2.98E-05 | 1.07E-02 | 0.020385 | 1.04E-02 | 3.66E-05 | 2.05E-02 | 3.09E-02 |
| 5225 | 481363.09 | 3865377.25 | 0.01276 | 0.01119 | 0.01184 | 9.44E-03 | 3.04E-05 | 9.80E-03 | 0.019272 | 9.94E-03 | 3.06E-05 | 1.09E-02 | 0.020867 | 1.07E-02 | 3.77E-05 | 2.09E-02 | 3.16E-02 |
| 5226 | 481863.09 | 3865377.25 | 0.013 | 0.01117 | 0.01204 | 9.62E-03 | 3.03E-05 | 9.96E-03 | 0.019615 | 1.01E-02 | 3.05E-05 | 1.11E-02 | 0.021238 | 1.09E-02 | 3.76E-05 | 2.13E-02 | 3.22E-02 |
| 5227 | 482363.09 | 3865377.25 | 0.01323 | 0.01128 | 0.01219 | 9.79E-03 | 3.06E-05 | 1.01E-02 | 0.019909 | 1.03E-02 | 3.08E-05 | 1.12E-02 | 0.021555 | 1.10E-02 | 3.80E-05 | 2.15E-02 | 3.26E-02 |
| 5228 | 482863.09 | 3865377.25 | 0.01339 | 0.01141 | 0.01227 | 9.91E-03 | 3.10E-05 | 1.02E-02 | 0.020094 | 1.04E-02 | 3.12E-05 | 1.13E-02 | 0.021754 | 1.12E-02 | 3.84E-05 | 2.17E-02 | 3.29E-02 |
| 5229 | 483363.09 | 3865377.25 | 0.01348 | 0.01105 | 0.01225 | 9.98E-03 | 3.00E-05 | 1.01E-02 | 0.020143 | 1.05E-02 | 3.02E-05 | 1.13E-02 | 0.021805 | 1.13E-02 | 3.72E-05 | 2.17E-02 | 3.29E-02 |
| 5230 | 483863.09 | 3865377.25 | 0.01347 | 0.01037 | 0.01212 | 9.97E-03 | 2.81E-05 | 1.00E-02 | 0.020027 | 1.05E-02 | 2.83E-05 | 1.12E-02 | 0.021675 | 1.12E-02 | 3.49E-05 | 2.14E-02 | 3.27E-02 |
| 5231 | 484363.09 | 3865377.25 | 0.01343 | 0.01018 | 0.01196 | 9.94E-03 | 2.76E-05 | 9.90E-03 | 0.019864 | 1.05E-02 | 2.78E-05 | 1.10E-02 | 0.021496 | 1.12E-02 | 3.43E-05 | 2.11E-02 | 3.24E-02 |
| 5232 | 484863.09 | 3865377.25 | 0.01337 | 0.01044 | 0.01182 | 9.89E-03 | 2.83E-05 | 9.78E-03 | 0.019705 | 1.04E-02 | 2.85E-05 | 1.09E-02 | 0.021321 | 1.12E-02 | 3.51E-05 | 2.09E-02 | 3.21E-02 |
| 5233 | 485363.09 | 3865377.25 | 0.01331 | 0.0104 | 0.01172 | 9.85E-03 | 2.82E-05 | 9.70E-03 | 0.019577 | 1.04E-02 | 2.84E-05 | 1.08E-02 | 0.021183 | 1.11E-02 | 3.50E-05 | 2.07E-02 | 3.19E-02 |
| 5234 | 485863.09 | 3865377.25 | 0.01322 | 0.01059 | 0.01166 | 9.78E-03 | 2.87E-05 | 9.65E-03 | 0.019462 | 1.03E-02 | 2.89E-05 | 1.07E-02 | 0.021058 | 1.10E-02 | 3.56E-05 | 2.06E-02 | 3.17E-02 |
| 5235 | 486363.09 | 3865377.25 | 0.01317 | 0.01102 | 0.0116 | 9.75E-03 | 2.99E-05 | 9.60E-03 | 0.019376 | 1.03E-02 | 3.01E-05 | 1.07E-02 | 0.020965 | 1.10E-02 | 3.71E-05 | 2.05E-02 | 3.15E-02 |
| 5236 | 486863.09 | 3865377.25 | 0.01309 | 0.01092 | 0.0115 | 9.69E-03 | 2.96E-05 | 9.52E-03 | 0.019234 | 1.02E-02 | 2.98E-05 | 1.06E-02 | 0.02081 | 1.09E-02 | 3.67E-05 | 2.03E-02 | 3.13E-02 |
| 5237 | 487363.09 | 3865377.25 | 0.013 | 0.01029 | 0.01145 | 9.62E-03 | 2.79E-05 | 9.48E-03 | 0.019124 | 1.01E-02 | 2.81E-05 | 1.05E-02 | 0.020692 | 1.09E-02 | 3.46E-05 | 2.02E-02 | 3.11E-02 |
| 5238 | 487863.09 | 3865377.25 | 0.01292 | 0.01002 | 0.01143 | 9.56E-03 | 2.72E-05 | 9.46E-03 | 0.019048 | 1.01E-02 | 2.74E-05 | 1.05E-02 | 0.020611 | 1.08E-02 | 3.37E-05 | 2.02E-02 | 3.10E-02 |
| 5239 | 488363.09 | 3865377.25 | 0.01288 | 0.01013 | 0.01148 | 9.53E-03 | 2.75E-05 | 9.50E-03 | 0.01906 | 1.00E-02 | 2.77E-05 | 1.06E-02 | 0.020626 | 1.08E-02 | 3.41E-05 | 2.03E-02 | 3.11E-02 |
| 5240 | 488863.09 | 3865377.25 | 0.01282 | 0.01046 | 0.01159 | 9.49E-03 | 2.84E-05 | 9.59E-03 | 0.019107 | 9.98E-03 | 2.86E-05 | 1.07E-02 | 0.020682 | 1.07E-02 | 3.52E-05 | 2.05E-02 | 3.12E-02 |
| 5241 | 489363.09 | 3865377.25 | 0.01276 | 0.01079 | 0.01171 | 9.44E-03 | 2.93E-05 | 9.69E-03 | 0.019163 | 9.94E-03 | 2.95E-05 | 1.08E-02 | 0.020746 | 1.07E-02 | 3.63E-05 | 2.07E-02 | 3.14E-02 |
| 5242 | 489863.09 | 3865377.25 | 0.01278 | 0.011 | 0.01185 | 9.46E-03 | 2.99E-05 | 9.81E-03 | 0.019294 | 9.95E-03 | 3.01E-05 | 1.09E-02 | 0.020891 | 1.07E-02 | 3.70E-05 | 2.09E-02 | 3.17E-02 |
| 5243 | 490363.09 | 3865377.25 | 0.0129 | 0.01113 | 0.01219 | 9.55E-03 | 3.02E-05 | 1.01E-02 | 0.019665 | 1.00E-02 | 3.04E-05 | 1.12E-02 | 0.021298 | 1.08E-02 | 3.75E-05 | 2.15E-02 | 3.24E-02 |
| 5244 | 490863.09 | 3865377.25 | 0.01281 | 0.01061 | 0.01215 | 9.48E-03 | 2.88E-05 | 1.01E-02 | 0.019564 | 9.98E-03 | 2.90E-05 | 1.12E-02 | 0.02119 | 1.07E-02 | 3.57E-05 | 2.15E-02 | 3.22E-02 |
| 5245 | 491363.09 | 3865377.25 | 0.01271 | 0.01095 | 0.01221 | 9.41E-03 | 2.97E-05 | 1.01E-02 | 0.01954 | 9.90E-03 | 2.99E-05 | 1.12E-02 | 0.021168 | 1.06E-02 | 3.68E-05 | 2.16E-02 | 3.22E-02 |
| 5246 | 491863.09 | 3865377.25 | 0.01282 | 0.0115 | 0.01242 | 9.49E-03 | 3.12E-05 | 1.03E-02 | 0.019797 | 9.98E-03 | 3.14E-05 | 1.14E-02 | 0.021448 | 1.07E-02 | 3.87E-05 | 2.20E-02 | 3.27E-02 |
| 5247 | 492363.09 | 3865377.25 | 0.01137 | 0.0103 | 0.0113 | 8.41E-03 | 2.80E-05 | 9.35E-03 | 0.017794 | 8.85E-03 | 2.81E-05 | 1.04E-02 | 0.019285 | 9.49E-03 | 3.47E-05 | 2.00E-02 | 2.95E-02 |
| 5248 | 492863.09 | 3865377.25 | 0.00902 | 0.00818 | 0.00895 | 6.67E-03 | 2.22E-05 | 7.41E-03 | 0.014104 | 7.02E-03 | 2.23E-05 | 8.24E-03 | 0.015286 | 7.53E-03 | 2.75E-05 | 1.58E-02 | 2.34E-02 |
| 5249 | 493363.09 | 3865377.25 | 0.0069 | 0.00616 | 0.00675 | 5.11E-03 | 1.67E-05 | 5.59E-03 | 0.010709 | 5.37E-03 | 1.68E-05 | 6.21E-03 | 0.011604 | 5.76E-03 | 2.07E-05 | 1.19E-02 | 1.77E-02 |
| 5250 | 493863.09 | 3865377.25 | 0.00997 | 0.00917 | 0.00999 | 7.38E-03 | 2.49E-05 | 8.27E-03 | 0.015671 | 7.76E-03 | 2.51E-05 | 9.20E-03 | 0.016986 | 8.32E-03 | 3.09E-05 | 1.77E-02 | 2.60E-02 |
| 5251 | 494363.09 | 3865377.25 | 0.01255 | 0.01126 | 0.01244 | 9.29E-03 | 3.06E-05 | 1.03E-02 | 0.019613 | 9.77E-03 | 3.08E-05 | 1.15E-02 | 0.021256 | 1.05E-02 | 3.79E-05 | 2.20E-02 | 3.25E-02 |
| 5252 | 494863.09 | 3865377.25 | 0.0136 | 0.01228 | 0.01358 | 1.01E-02 | 3.33E-05 | 1.12E-02 | 0.021336 | 1.06E-02 | 3.35E-05 | 1.25E-02 | 0.023126 | 1.14E-02 | 4.13E-05 | 2.40E-02 | 3.54E-02 |
| 5253 | 495363.09 | 3865377.25 | 0.01373 | 0.01251 | 0.01379 | 1.02E-02 | 3.39E-05 | 1.14E-02 | 0.021607 | 1.07E-02 | 3.42E-05 | 1.27E-02 | 0.023421 | 1.15E-02 | 4.21E-05 | 2.44E-02 | 3.59E-02 |
| 5254 | 495863.09 | 3865377.25 | 0.01322 | 0.0121 | 0.0133 | 9.78E-03 | 3.28E-05 | 1.10E-02 | 0.020823 | 1.03E-02 | 3.31E-05 | 1.22E-02 | 0.022572 | 1.10E-02 | 4.07E-05 | 2.35E-02 | 3.46E-02 |
| 5255 | 496363.09 | 3865377.25 | 0.0126 | 0.01152 | 0.01262 | 9.32E-03 | 3.13E-05 | 1.04E-02 | 0.0198 | 9.81E-03 | 3.15E-05 | 1.16E-02 | 0.021461 | 1.05E-02 | 3.88E-05 | 2.23E-02 | 3.29E-02 |
| 5256 | 496863.09 | 3865377.25 | 0.01207 | 0.01092 | 0.01202 | 8.93E-03 | 2.96E-05 | 9.95E-03 | 0.018909 | 9.40E-03 | 2.98E-05 | 1.11E-02 | 0.020495 | 1.01E-02 | 3.67E-05 | 2.12E-02 | 3.14E-02 |
| 5257 | 497363.09 | 3865377.25 | 0.01191 | 0.01088 | 0.01201 | 8.81E-03 | 2.95E-05 | 9.94E-03 | 0.018783 | 9.28E-03 | 2.97E-05 | 1.11E-02 | 0.020361 | 9.94E-03 | 3.66E-05 | 2.12E-02 | 3.12E-02 |
| 5258 | 497863.09 | 3865377.25 | 0.01178 | 0.01076 | 0.01191 | 8.72E-03 | 2.92E-05 | 9.86E-03 | 0.018603 | 9.17E-03 | 2.94E-05 | 1.10E-02 | 0.020167 | 9.84E-03 | 3.62E-05 | 2.11E-02 | 3.09E-02 |
| 5259 | 498363.09 | 3865377.25 | 0.01177 | 0.01076 | 0.01193 | 8.71E-03 | 2.92E-05 | 9.87E-03 | 0.018612 | 9.17E-03 | 2.94E-05 | 1.10E-02 | 0.020178 | 9.83E-03 | 3.62E-05 | 2.11E-02 | 3.10E-02 |
| 5260 | 471363.09 | 3865877.25 | 0.00666 | 0.00631 | 0.00637 | 4.93E-03 | 1.71E-05 | 5.27E-03 | 0.010217 | 5.19E-03 | 1.72E-05 | 5.86E-03 | 0.011068 | 5.56E-03 | 2.12E-05 | 1.13E-02 | 1.68E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 0.0068 | 0.00619 | 0.00647 | 5.03E-03 | 1.68E-05 | 5.35E-03 | 0.010403 | 5.30E-03 | 1.69E-05 | 5.96E-03 | 0.011268 | 5.68E-03 | 2.08E-05 | 1.14E-02 | 1.71E-02 |
| 5262 | 472363.09 | 3865877.25 | 0.00696 | 0.00613 | 0.0066 | 5.15E-03 | 1.66E-05 | 5.46E-03 | 0.010629 | 5.42E-03 | 1.67E-05 | 6.08E-03 | 0.011513 | 5.81E-03 | 2.06E-05 | 1.17E-02 | 1.75E-02 |
| 5263 | 472863.09 | 3865877.25 | 0.00709 | 0.00617 | 0.0067 | 5.25E-03 | 1.67E-05 | 5.54E-03 | 0.010808 | 5.52E-03 | 1.69E-05 | 6.17E-03 | 0.011706 | 5.92E-03 | 2.08E-05 | 1.18E-02 | 1.78E-02 |
| 5264 | 473363.09 | 3865877.25 | 0.00727 | 0.0064 | 0.00684 | 5.38E-03 | 1.74E-05 | 5.66E-03 | 0.011058 | 5.66E-03 | 1.75E-05 | 6.30E-03 | 0.011976 | 6.07E-03 | 2.15E-05 | 1.21E-02 | 1.82E-02 |
| 5265 | 473863.09 | 3865877.25 | 0.00748 | 0.00681 | 0.00702 | 5.54E-03 | 1.85E-05 | 5.81E-03 | 0.011364 | 5.83E-03 | 1.86E-05 | 6.46E-03 | 0.012306 | 6.25E-03 | 2.29E-05 | 1.24E-02 | 1.87E-02 |
| 5266 | 474363.09 | 3865877.25 | 0.00771 | 0.00727 | 0.0072 | 5.71E-03 | 1.97E-05 | 5.96E-03 | 0.011684 | 6.00E-03 | 1.99E-05 | 6.63E-03 | 0.012652 | 6.44E-03 | 2.45E-05 | 1.27E-02 | 1.92E-02 |
| 5267 | 474863.09 | 3865877.25 | 0.00799 | 0.00763 | 0.00742 | 5.91E-03 | 2.07E-05 | 6.14E-03 | 0.012074 | 6.22E-03 | 2.08E-05 | 6.83E-03 | 0.013074 | 6.67E-03 | 2.57E-05 | 1.31E-02 | 1.98E-02 |
| 5268 | 475363.09 | 3865877.25 | 0.00825 | 0.00778 | 0.00767 | 6.11E-03 | 2.11E-05 | 6.35E-03 | 0.012474 | 6.42E-03 | 2.13E-05 | 7.06E-03 | 0.013507 | 6.89E-03 | 2.62E-05 | 1.36E-02 | 2.05E-02 |
| 5269 | 475863.09 | 3865877.25 | 0.00856 | 0.0079 | 0.00796 | 6.33E-03 | 2.14E-05 | 6.59E-03 | 0.012944 | 6.67E-03 | 2.16E-05 | 7.33E-03 | 0.014015 | 7.15E-03 | 2.66E-05 | 1.41E-02 | 2.12E-02 |
| 5270 | 476363.09 | 3865877.25 | 0.00887 | 0.00814 | 0.00837 | 6.56E-03 | 2.21E-05 | 6.93E-03 | 0.013513 | 6.91E-03 | 2.22E-05 | 7.71E-03 | 0.014635 | 7.41E-03 | 2.74E-05 | 1.48E-02 | 2.22E-02 |
| 5271 | 476863.09 | 3865877.25 | 0.00896 | 0.00841 | 0.00852 | 6.63E-03 | 2.28E-05 | 7.05E-03 | 0.013704 | 6.98E-03 | 2.30E-05 | 7.84E-03 | 0.014844 | 7.48E-03 | 2.83E-05 | 1.51E-02 | 2.26E-02 |
| 5272 | 477363.09 | 3865877.25 | 0.00962 | 0.00902 | 0.00905 | 7.12E-03 | 2.45E-05 | 7.49E-03 | 0.014633 | 7.49E-03 | 2.46E-05 | 8.33E-03 | 0.015847 | 8.03E-03 | 3.04E-05 | 1.60E-02 | 2.41E-02 |
| 5273 | 477863.09 | 3865877.25 | 0.00989 | 0.00917 | 0.00927 | 7.32E-03 | 2.49E-05 | 7.67E-03 | 0.015015 | 7.70E-03 | 2.51E-05 | 8.53E-03 | 0.016261 | 8.26E-03 | 3.09E-05 | 1.64E-02 | 2.47E-02 |
| 5274 | 478363.09 | 3865877.25 | 0.01018 | 0.00928 | 0.0095 | 7.53E-03 | 2.52E-05 | 7.86E-03 | 0.015421 | 7.93E-03 | 2.54E-05 | 8.75E-03 | 0.016698 | 8.50E-03 | 3.12E-05 | 1.68E-02 | 2.53E-02 |
| 5275 | 478863.09 | 3865877.25 | 0.01045 | 0.00922 | 0.00971 | 7.73E-03 | 2.50E-05 | 8.04E-03 | 0.015794 | 8.14E-03 | 2.52E-05 | 8.94E-03 | 0.017102 | 8.73E-03 | 3.10E-05 | 1.72E-02 | 2.59E-02 |
| 5276 | 479363.09 | 3865877.25 | 0.01073 | 0.00909 | 0.00995 | 7.94E-03 | 2.47E-05 | 8.23E-03 | 0.0162 | 8.36E-03 | 2.48E-05 | 9.16E-03 | 0.01754 | 8.96E-03 | 3.06E-05 | 1.76E-02 | 2.66E-02 |
| 5277 | 479863.09 | 3865877.25 | 0.011 | 0.00917 | 0.01022 | 8.14E-03 | 2.49E-05 | 8.46E-03 | 0.016623 | 8.57E-03 | 2.51E-05 | 9.41E-03 | 0.017999 | 9.18E-03 | 3.09E-05 | 1.81E-02 | 2.73E-02 |
| 5278 | 480363.09 | 3865877.25 | 0.01128 | 0.0096 | 0.0105 | 8.35E-03 | 2.61E-05 | 8.69E-03 | 0.017063 | 8.78E-03 | 2.62E-05 | 9.67E-03 | 0.018476 | 9.42E-03 | 3.23E-05 | 1.86E-02 | 2.80E-02 |
| 5279 | 480863.09 | 3865877.25 | 0.01156 | 0.01014 | 0.01073 | 8.55E-03 | 2.75E-05 | 8.88E-03 | 0.017462 | 9.00E-03 | 2.77E-05 | 9.88E-03 | 0.018908 | 9.65E-03 | 3.41E-05 | 1.90E-02 | 2.87E-02 |
| 5280 | 481363.09 | 3865877.25 | 0.01178 | 0.01038 | 0.01091 | 8.72E-03 | 2.82E-05 | 9.03E-03 | 0.017775 | 9.17E-03 | 2.84E-05 | 1.00E-02 | 0.019245 | 9.84E-03 | 3.49E-05 | 1.93E-02 | 2.92E-02 |
| 5281 | 481863.09 | 3865877.25 | 0.01197 | 0.01032 | 0.01105 | 8.86E-03 | 2.80E-05 | 9.15E-03 | 0.018031 | 9.32E-03 | 2.82E-05 | 1.02E-02 | 0.019522 | 9.99E-03 | 3.47E-05 | 1.95E-02 | 2.96E-02 |
| 5282 | 482363.09 | 3865877.25 | 0.01214 | 0.01038 | 0.01115 | 8.98E-03 | 2.82E-05 | 9.23E-03 | 0.01824 | 9.45E-03 | 2.84E-05 | 1.03E-02 | 0.019747 | 1.01E-02 | 3.49E-05 | 1.97E-02 | 2.99E-02 |
| 5283 | 482863.09 | 3865877.25 | 0.01226 | 0.01036 | 0.0112 | 9.07E-03 | 2.81E-05 | 9.27E-03 | 0.01837 | 9.55E-03 | 2.83E-05 | 1.03E-02 | 0.019886 | 1.02E-02 | 3.49E-05 | 1.98E-02 | 3.01E-02 |
| 5284 | 483363.09 | 3865877.25 | 0.01233 | 0.00995 | 0.01117 | 9.12E-03 | 2.70E-05 | 9.24E-03 | 0.018396 | 9.60E-03 | 2.72E-05 | 1.03E-02 | 0.019912 | 1.03E-02 | 3.35E-05 | 1.97E-02 | 3.01E-02 |
| 5285 | 483863.09 | 3865877.25 | 0.01234 | 0.00954 | 0.01106 | 9.13E-03 | 2.59E-05 | 9.15E-03 | 0.018311 | 9.61E-03 | 2.61E-05 | 1.02E-02 | 0.019817 | 1.03E-02 | 3.21E-05 | 1.96E-02 | 2.99E-02 |
| 5286 | 484363.09 | 3865877.25 | 0.01233 | 0.0095 | 0.01093 | 9.12E-03 | 2.58E-05 | 9.05E-03 | 0.018196 | 9.60E-03 | 2.60E-05 | 1.01E-02 | 0.01969 | 1.03E-02 | 3.20E-05 | 1.93E-02 | 2.96E-02 |
| 5287 | 484863.09 | 3865877.25 | 0.01222 | 0.00953 | 0.01076 | 9.04E-03 | 2.59E-05 | 8.91E-03 | 0.017974 | 9.52E-03 | 2.60E-05 | 9.91E-03 | 0.019448 | 1.02E-02 | 3.21E-05 | 1.90E-02 | 2.93E-02 |
| 5288 | 485363.09 | 3865877.25 | 0.01214 | 0.00941 | 0.01066 | 8.98E-03 | 2.55E-05 | 8.82E-03 | 0.017831 | 9.45E-03 | 2.57E-05 | 9.81E-03 | 0.019293 | 1.01E-02 | 3.17E-05 | 1.88E-02 | 2.90E-02 |
| 5289 | 485863.09 | 3865877.25 | 0.01206 | 0.00963 | 0.0106 | 8.92E-03 | 2.61E-05 | 8.77E-03 | 0.017723 | 9.39E-03 | 2.63E-05 | 9.76E-03 | 0.019176 | 1.01E-02 | 3.24E-05 | 1.87E-02 | 2.88E-02 |
| 5290 | 486363.09 | 3865877.25 | 0.01201 | 0.01002 | 0.01052 | 8.89E-03 | 2.72E-05 | 8.71E-03 | 0.017621 | 9.35E-03 | 2.74E-05 | 9.68E-03 | 0.019065 | 1.00E-02 | 3.37E-05 | 1.86E-02 | 2.87E-02 |
| 5291 | 486863.09 | 3865877.25 | 0.01195 | 0.01002 | 0.01046 | 8.84E-03 | 2.72E-05 | 8.66E-03 | 0.017527 | 9.31E-03 | 2.74E-05 | 9.63E-03 | 0.018963 | 9.98E-03 | 3.37E-05 | 1.85E-02 | 2.85E-02 |
| 5292 | 487363.09 | 3865877.25 | 0.01188 | 0.00953 | 0.01044 | 8.79E-03 | 2.59E-05 | 8.64E-03 | 0.017457 | 9.25E-03 | 2.60E-05 | 9.61E-03 | 0.018888 | 9.92E-03 | 3.21E-05 | 1.85E-02 | 2.84E-02 |
| 5293 | 487863.09 | 3865877.25 | 0.01187 | 0.00928 | 0.01047 | 8.78E-03 | 2.52E-05 | 8.67E-03 | 0.017474 | 9.24E-03 | 2.54E-05 | 9.64E-03 | 0.018907 | 9.91E-03 | 3.12E-05 | 1.85E-02 | 2.84E-02 |
| 5294 | 488363.09 | 3865877.25 | 0.01182 | 0.0093 | 0.0105 | 8.75E-03 | 2.52E-05 | 8.69E-03 | 0.017462 | 9.20E-03 | 2.54E-05 | 9.67E-03 | 0.018896 | 9.87E-03 | 3.13E-05 | 1.86E-02 | 2.85E-02 |
| 5295 | 488863.09 | 3865877.25 | 0.01181 | 0.00955 | 0.01061 | 8.74E-03 | 2.59E-05 | 8.78E-03 | 0.017546 | 9.20E-03 | 2.61E-05 | 9.77E-03 | 0.01899 | 9.86E-03 | 3.21E-05 | 1.88E-02 | 2.86E-02 |
| 5296 | 489363.09 | 3865877.25 | 0.01177 | 0.00983 | 0.01073 | 8.71E-03 | 2.67E-05 | 8.88E-03 | 0.017617 | 9.17E-03 | 2.69E-05 | 9.88E-03 | 0.01907 | 9.83E-03 | 3.31E-05 | 1.90E-02 | 2.88E-02 |
| 5297 | 489863.09 | 3865877.25 | 0.01173 | 0.01004 | 0.01081 | 8.68E-03 | 2.72E-05 | 8.95E-03 | 0.017654 | 9.13E-03 | 2.74E-05 | 9.95E-03 | 0.019113 | 9.79E-03 | 3.38E-05 | 1.91E-02 | 2.89E-02 |
| 5298 | 490363.09 | 3865877.25 | 0.01182 | 0.01023 | 0.011 | 8.75E-03 | 2.78E-05 | 9.10E-03 | 0.017878 | 9.20E-03 | 2.79E-05 | 1.01E-02 | 0.019359 | 9.87E-03 | 3.44E-05 | 1.94E-02 | 2.93E-02 |
| 5299 | 490863.09 | 3865877.25 | 0.01177 | 0.0101 | 0.01115 | 8.71E-03 | 2.74E-05 | 9.23E-03 | 0.017965 | 9.17E-03 | 2.76E-05 | 1.03E-02 | 0.019458 | 9.83E-03 | 3.40E-05 | 1.97E-02 | 2.96E-02 |
| 5300 | 491363.09 | 3865877.25 | 0.0115 | 0.00956 | 0.01099 | 8.51E-03 | 2.59E-05 | 9.10E-03 | 0.017631 | 8.96E-03 | 2.61E-05 | 1.01E-02 | 0.019099 | 9.60E-03 | 3.22E-05 | 1.94E-02 | 2.91E-02 |
| 5301 | 491863.09 | 3865877.25 | 0.0114 | 0.01017 | 0.01104 | 8.44E-03 | 2.76E-05 | 9.14E-03 | 0.0176 | 8.88E-03 | 2.78E-05 | 1.02E-02 | 0.019069 | 9.52E-03 | 3.42E-05 | 1.95E-02 | 2.91E-02 |
| 5302 | 492363.09 | 3865877.25 | 0.01106 | 0.01012 | 0.01086 | 8.18E-03 | 2.75E-05 | 8.99E-03 | 0.0172 | 8.61E-03 | 2.76E-05 | 1.00E-02 | 0.018638 | 9.23E-03 | 3.41E-05 | 1.92E-02 | 2.85E-02 |
| 5303 | 492863.09 | 3865877.25 | 0.00889 | 0.00812 | 0.00881 | 6.58E-03 | 2.20E-05 | 7.29E-03 | 0.013892 | 6.92E-03 | 2.22E-05 | 8.11E-03 | 0.015055 | 7.42E-03 | 2.73E-05 | 1.56E-02 | 2.30E-02 |
| 5304 | 493363.09 | 3865877.25 | 0.00884 | 0.00803 | 0.00879 | 6.54E-03 | 2.18E-05 | 7.27E-03 | 0.013838 | 6.88E-03 | 2.19E-05 | 8.09E-03 | 0.014998 | 7.38E-03 | 2.70E-05 | 1.55E-02 | 2.29E-02 |
| 5305 | 493863.09 | 3865877.25 | 0.00973 | 0.00875 | 0.00971 | 7.20E-03 | 2.37E-05 | 8.04E-03 | 0.01526 | 7.58E-03 | 2.39E-05 | 8.94E-03 | 0.01654 | 8.12E-03 | 2.94E-05 | 1.72E-02 | 2.53E-02 |
| 5306 | 494363.09 | 3865877.25 | 0.01071 | 0.00966 | 0.01058 | 7.93E-03 | 2.62E-05 | 8.76E-03 | 0.016708 | 8.34E-03 | 2.64E-05 | 9.74E-03 | 0.018106 | 8.94E-03 | 3.25E-05 | 1.87E-02 | 2.77E-02 |
| 5307 | 494863.09 | 3865877.25 | 0.01194 | 0.01069 | 0.01175 | 8.84E-03 | 2.90E-05 | 9.72E-03 | 0.018589 | 9.30E-03 | 2.92E-05 | 1.08E-02 | 0.020144 | 9.97E-03 | 3.60E-05 | 2.08E-02 | 3.08E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 0.01246 | 0.01131 | 0.01244 | 9.22E-03 | 3.07E-05 | 1.03E-02 | 0.019547 | 9.70E-03 | 3.09E-05 | 1.15E-02 | 0.021186 | 1.04E-02 | 3.81E-05 | 2.20E-02 | 3.24E-02 |
| 5309 | 495863.09 | 3865877.25 | 0.01256 | 0.01148 | 0.01261 | 9.29E-03 | 3.12E-05 | 1.04E-02 | 0.019762 | 9.78E-03 | 3.14E-05 | 1.16E-02 | 0.021421 | 1.05E-02 | 3.86E-05 | 2.23E-02 | 3.28E-02 |
| 5310 | 496363.09 | 3865877.25 | 0.01217 | 0.01118 | 0.0122 | 9.01E-03 | 3.03E-05 | 1.01E-02 | 0.019133 | 9.48E-03 | 3.05E-05 | 1.12E-02 | 0.020739 | 1.02E-02 | 3.76E-05 | 2.16E-02 | 3.18E-02 |
| 5311 | 496863.09 | 3865877.25 | 0.01141 | 0.0105 | 0.0114 | 8.44E-03 | 2.85E-05 | 9.43E-03 | 0.017907 | 8.89E-03 | 2.87E-05 | 1.05E-02 | 0.019409 | 9.53E-03 | 3.53E-05 | 2.02E-02 | 2.97E-02 |
| 5312 | 497363.09 | 3865877.25 | 0.01098 | 0.00999 | 0.01091 | 8.13E-03 | 2.71E-05 | 9.03E-03 | 0.017182 | 8.55E-03 | 2.73E-05 | 1.00E-02 | 0.018621 | 9.17E-03 | 3.36E-05 | 1.93E-02 | 2.85E-02 |
| 5313 | 497863.09 | 3865877.25 | 0.01084 | 0.00977 | 0.01075 | 8.02E-03 | 2.65E-05 | 8.90E-03 | 0.016945 | 8.44E-03 | 2.67E-05 | 9.90E-03 | 0.018364 | 9.05E-03 | 3.29E-05 | 1.90E-02 | 2.81E-02 |
| 5314 | 498363.09 | 3865877.25 | 0.01072 | 0.0096 | 0.01063 | 7.93E-03 | 2.61E-05 | 8.80E-03 | 0.016756 | 8.35E-03 | 2.62E-05 | 9.79E-03 | 0.01816 | 8.95E-03 | 3.23E-05 | 1.88E-02 | 2.78E-02 |
| 5315 | 471363.09 | 3866377.25 | 0.00631 | 0.00563 | 0.00597 | 4.67E-03 | 1.53E-05 | 4.94E-03 | 0.009626 | 4.91E-03 | 1.54E-05 | 5.50E-03 | 0.010425 | 5.27E-03 | 1.89E-05 | 1.06E-02 | 1.58E-02 |
| 5316 | 471863.09 | 3866377.25 | 0.00645 | 0.00559 | 0.00607 | 4.77E-03 | 1.52E-05 | 5.02E-03 | 0.009812 | 5.02E-03 | 1.53E-05 | 5.59E-03 | 0.010626 | 5.39E-03 | 1.88E-05 | 1.07E-02 | 1.61E-02 |
| 5317 | 472363.09 | 3866377.25 | 0.00659 | 0.00568 | 0.00618 | 4.88E-03 | 1.54E-05 | 5.11E-03 | 0.010007 | 5.13E-03 | 1.55E-05 | 5.69E-03 | 0.010837 | 5.50E-03 | 1.91E-05 | 1.09E-02 | 1.64E-02 |
| 5318 | 472863.09 | 3866377.25 | 0.00672 | 0.00591 | 0.00629 | 4.97E-03 | 1.60E-05 | 5.21E-03 | 0.010195 | 5.23E-03 | 1.61E-05 | 5.79E-03 | 0.01104 | 5.61E-03 | 1.99E-05 | 1.11E-02 | 1.67E-02 |
| 5319 | 473363.09 | 3866377.25 | 0.00691 | 0.00631 | 0.00645 | 5.11E-03 | 1.71E-05 | 5.34E-03 | 0.010469 | 5.38E-03 | 1.72E-05 | 5.94E-03 | 0.011336 | 5.77E-03 | 2.12E-05 | 1.14E-02 | 1.72E-02 |
| 5320 | 473863.09 | 3866377.25 | 0.00712 | 0.00673 | 0.00663 | 5.27E-03 | 1.83E-05 | 5.49E-03 | 0.010774 | 5.54E-03 | 1.84E-05 | 6.10E-03 | 0.011666 | 5.94E-03 | 2.26E-05 | 1.17E-02 | 1.77E-02 |
| 5321 | 474363.09 | 3866377.25 | 0.00735 | 0.00706 | 0.00682 | 5.44E-03 | 1.92E-05 | 5.64E-03 | 0.011102 | 5.72E-03 | 1.93E-05 | 6.28E-03 | 0.012021 | 6.14E-03 | 2.38E-05 | 1.21E-02 | 1.82E-02 |
| 5322 | 474863.09 | 3866377.25 | 0.00761 | 0.00722 | 0.00706 | 5.63E-03 | 1.96E-05 | 5.84E-03 | 0.011494 | 5.93E-03 | 1.97E-05 | 6.50E-03 | 0.012445 | 6.35E-03 | 2.43E-05 | 1.25E-02 | 1.89E-02 |
| 5323 | 475363.09 | 3866377.25 | 0.00786 | 0.00728 | 0.0073 | 5.82E-03 | 1.98E-05 | 6.04E-03 | 0.011878 | 6.12E-03 | 1.99E-05 | 6.72E-03 | 0.012861 | 6.56E-03 | 2.45E-05 | 1.29E-02 | 1.95E-02 |
| 5324 | 475863.09 | 3866377.25 | 0.00813 | 0.00745 | 0.00757 | 6.02E-03 | 2.02E-05 | 6.27E-03 | 0.012301 | 6.33E-03 | 2.04E-05 | 6.97E-03 | 0.01332 | 6.79E-03 | 2.51E-05 | 1.34E-02 | 2.02E-02 |
| 5325 | 476363.09 | 3866377.25 | 0.0085 | 0.00788 | 0.00798 | 6.29E-03 | 2.14E-05 | 6.60E-03 | 0.012916 | 6.62E-03 | 2.15E-05 | 7.35E-03 | 0.013987 | 7.10E-03 | 2.65E-05 | 1.41E-02 | 2.12E-02 |
| 5326 | 476863.09 | 3866377.25 | 0.00842 | 0.00794 | 0.00804 | 6.23E-03 | 2.15E-05 | 6.65E-03 | 0.012906 | 6.56E-03 | 2.17E-05 | 7.40E-03 | 0.01398 | 7.03E-03 | 2.67E-05 | 1.42E-02 | 2.13E-02 |
| 5327 | 477363.09 | 3866377.25 | 0.00906 | 0.00844 | 0.00853 | 6.70E-03 | 2.29E-05 | 7.06E-03 | 0.013787 | 7.06E-03 | 2.31E-05 | 7.85E-03 | 0.014931 | 7.56E-03 | 2.84E-05 | 1.51E-02 | 2.27E-02 |
| 5328 | 477863.09 | 3866377.25 | 0.0094 | 0.00864 | 0.00877 | 6.96E-03 | 2.34E-05 | 7.26E-03 | 0.014238 | 7.32E-03 | 2.36E-05 | 8.07E-03 | 0.015417 | 7.85E-03 | 2.91E-05 | 1.55E-02 | 2.34E-02 |
| 5329 | 478363.09 | 3866377.25 | 0.00959 | 0.00867 | 0.00891 | 7.10E-03 | 2.35E-05 | 7.37E-03 | 0.014494 | 7.47E-03 | 2.37E-05 | 8.20E-03 | 0.015694 | 8.01E-03 | 2.92E-05 | 1.57E-02 | 2.38E-02 |
| 5330 | 478863.09 | 3866377.25 | 0.00983 | 0.00858 | 0.00911 | 7.27E-03 | 2.33E-05 | 7.54E-03 | 0.014837 | 7.66E-03 | 2.34E-05 | 8.39E-03 | 0.016065 | 8.21E-03 | 2.89E-05 | 1.61E-02 | 2.43E-02 |
| 5331 | 479363.09 | 3866377.25 | 0.01008 | 0.00846 | 0.00934 | 7.46E-03 | 2.30E-05 | 7.73E-03 | 0.015212 | 7.85E-03 | 2.31E-05 | 8.60E-03 | 0.016471 | 8.42E-03 | 2.85E-05 | 1.65E-02 | 2.50E-02 |
| 5332 | 479863.09 | 3866377.25 | 0.01036 | 0.0086 | 0.00962 | 7.67E-03 | 2.33E-05 | 7.96E-03 | 0.015651 | 8.07E-03 | 2.35E-05 | 8.86E-03 | 0.016947 | 8.65E-03 | 2.89E-05 | 1.70E-02 | 2.57E-02 |
| 5333 | 480363.09 | 3866377.25 | 0.01061 | 0.00907 | 0.00986 | 7.85E-03 | 2.46E-05 | 8.16E-03 | 0.016036 | 8.26E-03 | 2.48E-05 | 9.08E-03 | 0.017364 | 8.86E-03 | 3.05E-05 | 1.74E-02 | 2.63E-02 |
| 5334 | 480863.09 | 3866377.25 | 0.0108 | 0.00958 | 0.01001 | 7.99E-03 | 2.60E-05 | 8.28E-03 | 0.016302 | 8.41E-03 | 2.62E-05 | 9.21E-03 | 0.017652 | 9.02E-03 | 3.22E-05 | 1.77E-02 | 2.67E-02 |
| 5335 | 481363.09 | 3866377.25 | 0.01098 | 0.00972 | 0.01014 | 8.13E-03 | 2.64E-05 | 8.39E-03 | 0.016544 | 8.55E-03 | 2.66E-05 | 9.33E-03 | 0.017912 | 9.17E-03 | 3.27E-05 | 1.79E-02 | 2.71E-02 |
| 5336 | 481863.09 | 3866377.25 | 0.01109 | 0.00956 | 0.0102 | 8.21E-03 | 2.59E-05 | 8.44E-03 | 0.016674 | 8.64E-03 | 2.61E-05 | 9.39E-03 | 0.018052 | 9.26E-03 | 3.22E-05 | 1.80E-02 | 2.73E-02 |
| 5337 | 482363.09 | 3866377.25 | 0.0112 | 0.00956 | 0.01025 | 8.29E-03 | 2.59E-05 | 8.48E-03 | 0.016797 | 8.72E-03 | 2.61E-05 | 9.44E-03 | 0.018184 | 9.35E-03 | 3.22E-05 | 1.81E-02 | 2.75E-02 |
| 5338 | 482863.09 | 3866377.25 | 0.01131 | 0.00943 | 0.0103 | 8.37E-03 | 2.56E-05 | 8.52E-03 | 0.016919 | 8.81E-03 | 2.58E-05 | 9.48E-03 | 0.018315 | 9.44E-03 | 3.17E-05 | 1.82E-02 | 2.77E-02 |
| 5339 | 483363.09 | 3866377.25 | 0.01135 | 0.00906 | 0.01024 | 8.40E-03 | 2.46E-05 | 8.47E-03 | 0.016898 | 8.84E-03 | 2.48E-05 | 9.43E-03 | 0.01829 | 9.48E-03 | 3.05E-05 | 1.81E-02 | 2.76E-02 |
| 5340 | 483863.09 | 3866377.25 | 0.01137 | 0.00888 | 0.01013 | 8.41E-03 | 2.41E-05 | 8.38E-03 | 0.016822 | 8.85E-03 | 2.43E-05 | 9.33E-03 | 0.018204 | 9.49E-03 | 2.99E-05 | 1.79E-02 | 2.74E-02 |
| 5341 | 484363.09 | 3866377.25 | 0.01131 | 0.00884 | 0.00999 | 8.37E-03 | 2.40E-05 | 8.27E-03 | 0.016661 | 8.81E-03 | 2.42E-05 | 9.20E-03 | 0.018028 | 9.44E-03 | 2.97E-05 | 1.77E-02 | 2.71E-02 |
| 5342 | 484863.09 | 3866377.25 | 0.01126 | 0.00874 | 0.00989 | 8.33E-03 | 2.37E-05 | 8.19E-03 | 0.016541 | 8.77E-03 | 2.39E-05 | 9.10E-03 | 0.017897 | 9.40E-03 | 2.94E-05 | 1.75E-02 | 2.69E-02 |
| 5343 | 485363.09 | 3866377.25 | 0.01114 | 0.00858 | 0.00976 | 8.24E-03 | 2.33E-05 | 8.08E-03 | 0.016344 | 8.68E-03 | 2.34E-05 | 8.98E-03 | 0.017683 | 9.30E-03 | 2.89E-05 | 1.73E-02 | 2.66E-02 |
| 5344 | 485863.09 | 3866377.25 | 0.01104 | 0.00879 | 0.00966 | 8.17E-03 | 2.39E-05 | 7.99E-03 | 0.016188 | 8.60E-03 | 2.40E-05 | 8.89E-03 | 0.017514 | 9.22E-03 | 2.96E-05 | 1.71E-02 | 2.63E-02 |
| 5345 | 486363.09 | 3866377.25 | 0.01101 | 0.00915 | 0.00959 | 8.15E-03 | 2.48E-05 | 7.94E-03 | 0.016109 | 8.57E-03 | 2.50E-05 | 8.83E-03 | 0.017427 | 9.19E-03 | 3.08E-05 | 1.70E-02 | 2.62E-02 |
| 5346 | 486863.09 | 3866377.25 | 0.01099 | 0.00924 | 0.00958 | 8.13E-03 | 2.51E-05 | 7.93E-03 | 0.016086 | 8.56E-03 | 2.52E-05 | 8.82E-03 | 0.017403 | 9.18E-03 | 3.11E-05 | 1.69E-02 | 2.61E-02 |
| 5347 | 487363.09 | 3866377.25 | 0.01113 | 0.00902 | 0.00975 | 8.24E-03 | 2.45E-05 | 8.07E-03 | 0.01633 | 8.67E-03 | 2.46E-05 | 8.98E-03 | 0.017668 | 9.29E-03 | 3.04E-05 | 1.72E-02 | 2.66E-02 |
| 5348 | 487863.09 | 3866377.25 | 0.0112 | 0.00882 | 0.00985 | 8.29E-03 | 2.39E-05 | 8.15E-03 | 0.016464 | 8.72E-03 | 2.41E-05 | 9.07E-03 | 0.017814 | 9.35E-03 | 2.97E-05 | 1.74E-02 | 2.68E-02 |
| 5349 | 488363.09 | 3866377.25 | 0.01115 | 0.00878 | 0.00987 | 8.25E-03 | 2.38E-05 | 8.17E-03 | 0.016443 | 8.68E-03 | 2.40E-05 | 9.09E-03 | 0.017793 | 9.31E-03 | 2.95E-05 | 1.74E-02 | 2.68E-02 |
| 5350 | 488863.09 | 3866377.25 | 0.01107 | 0.00897 | 0.01 | 8.19E-03 | 2.43E-05 | 8.28E-03 | 0.016492 | 8.62E-03 | 2.45E-05 | 9.21E-03 | 0.017851 | 9.24E-03 | 3.02E-05 | 1.77E-02 | 2.69E-02 |
| 5351 | 489363.09 | 3866377.25 | 0.01093 | 0.00914 | 0.01004 | 8.09E-03 | 2.48E-05 | 8.31E-03 | 0.016422 | 8.51E-03 | 2.50E-05 | 9.24E-03 | 0.017779 | 9.13E-03 | 3.08E-05 | 1.77E-02 | 2.69E-02 |
| 5352 | 489863.09 | 3866377.25 | 0.01059 | 0.00895 | 0.00986 | 7.84E-03 | 2.43E-05 | 8.16E-03 | 0.016021 | 8.25E-03 | 2.45E-05 | 9.08E-03 | 0.017348 | 8.84E-03 | 3.01E-05 | 1.74E-02 | 2.63E-02 |
| 5353 | 490363.09 | 3866377.25 | 0.01084 | 0.00938 | 0.01003 | 8.02E-03 | 2.55E-05 | 8.30E-03 | 0.016348 | 8.44E-03 | 2.56E-05 | 9.23E-03 | 0.017701 | 9.05E-03 | 3.16E-05 | 1.77E-02 | 2.68E-02 |
| 5354 | 490863.09 | 3866377.25 | 0.01083 | 0.00936 | 0.01009 | 8.01E-03 | 2.54E-05 | 8.35E-03 | 0.01639 | 8.43E-03 | 2.56E-05 | 9.29E-03 | 0.017748 | 9.04E-03 | 3.15E-05 | 1.78E-02 | 2.69E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 0.01088 | 0.00933 | 0.01029 | 8.05E-03 | 2.53E-05 | 8.52E-03 | 0.016593 | 8.47E-03 | 2.55E-05 | 9.47E-03 | 0.017971 | 9.08E-03 | 3.14E-05 | 1.82E-02 | 2.73E-02 |
| 5356 | 491863.09 | 3866377.25 | 0.01016 | 0.00872 | 0.00983 | 7.52E-03 | 2.37E-05 | 8.14E-03 | 0.015677 | 7.91E-03 | 2.38E-05 | 9.05E-03 | 0.016985 | 8.48E-03 | 2.93E-05 | 1.74E-02 | 2.59E-02 |
| 5357 | 492363.09 | 3866377.25 | 0.01017 | 0.00931 | 0.00993 | 7.53E-03 | 2.53E-05 | 8.22E-03 | 0.015769 | 7.92E-03 | 2.54E-05 | 9.14E-03 | 0.017087 | 8.49E-03 | 3.13E-05 | 1.76E-02 | 2.61E-02 |
| 5358 | 492863.09 | 3866377.25 | 0.00935 | 0.00861 | 0.00925 | 6.92E-03 | 2.34E-05 | 7.66E-03 | 0.014598 | 7.28E-03 | 2.35E-05 | 8.52E-03 | 0.01582 | 7.81E-03 | 2.90E-05 | 1.64E-02 | 2.42E-02 |
| 5359 | 493363.09 | 3866377.25 | 0.00987 | 0.00889 | 0.00969 | 7.30E-03 | 2.41E-05 | 8.02E-03 | 0.015347 | 7.69E-03 | 2.43E-05 | 8.92E-03 | 0.016631 | 8.24E-03 | 2.99E-05 | 1.71E-02 | 2.54E-02 |
| 5360 | 493863.09 | 3866377.25 | 0.01031 | 0.0092 | 0.01015 | 7.63E-03 | 2.50E-05 | 8.40E-03 | 0.016055 | 8.03E-03 | 2.51E-05 | 9.34E-03 | 0.017398 | 8.61E-03 | 3.10E-05 | 1.79E-02 | 2.66E-02 |
| 5361 | 494363.09 | 3866377.25 | 0.01055 | 0.0093 | 0.0103 | 7.81E-03 | 2.52E-05 | 8.52E-03 | 0.016357 | 8.22E-03 | 2.54E-05 | 9.48E-03 | 0.017723 | 8.81E-03 | 3.13E-05 | 1.82E-02 | 2.70E-02 |
| 5362 | 494863.09 | 3866377.25 | 0.01035 | 0.00924 | 0.01011 | 7.66E-03 | 2.51E-05 | 8.37E-03 | 0.016051 | 8.06E-03 | 2.52E-05 | 9.31E-03 | 0.017392 | 8.64E-03 | 3.11E-05 | 1.79E-02 | 2.65E-02 |
| 5363 | 495363.09 | 3866377.25 | 0.01067 | 0.00962 | 0.01052 | 7.90E-03 | 2.61E-05 | 8.71E-03 | 0.016628 | 8.31E-03 | 2.63E-05 | 9.68E-03 | 0.01802 | 8.91E-03 | 3.24E-05 | 1.86E-02 | 2.75E-02 |
| 5364 | 495863.09 | 3866377.25 | 0.01112 | 0.01018 | 0.01114 | 8.23E-03 | 2.76E-05 | 9.22E-03 | 0.017476 | 8.66E-03 | 2.78E-05 | 1.03E-02 | 0.018943 | 9.28E-03 | 3.43E-05 | 1.97E-02 | 2.90E-02 |
| 5365 | 496363.09 | 3866377.25 | 0.0112 | 0.01032 | 0.01128 | 8.29E-03 | 2.80E-05 | 9.34E-03 | 0.017651 | 8.72E-03 | 2.82E-05 | 1.04E-02 | 0.019134 | 9.35E-03 | 3.47E-05 | 1.99E-02 | 2.93E-02 |
| 5366 | 496863.09 | 3866377.25 | 0.01077 | 0.00997 | 0.01085 | 7.97E-03 | 2.71E-05 | 8.98E-03 | 0.016976 | 8.39E-03 | 2.72E-05 | 9.99E-03 | 0.018402 | 8.99E-03 | 3.35E-05 | 1.92E-02 | 2.82E-02 |
| 5367 | 497363.09 | 3866377.25 | 0.01029 | 0.00957 | 0.01033 | 7.61E-03 | 2.60E-05 | 8.55E-03 | 0.01619 | 8.01E-03 | 2.61E-05 | 9.51E-03 | 0.017549 | 8.59E-03 | 3.22E-05 | 1.83E-02 | 2.69E-02 |
| 5368 | 497863.09 | 3866377.25 | 0.00988 | 0.00909 | 0.00984 | 7.31E-03 | 2.47E-05 | 8.14E-03 | 0.01548 | 7.69E-03 | 2.48E-05 | 9.06E-03 | 0.016777 | 8.25E-03 | 3.06E-05 | 1.74E-02 | 2.57E-02 |
| 5369 | 498363.09 | 3866377.25 | 0.00892 | 0.00812 | 0.00889 | 6.60E-03 | 2.20E-05 | 7.36E-03 | 0.01398 | 6.95E-03 | 2.22E-05 | 8.18E-03 | 0.015152 | 7.45E-03 | 2.73E-05 | 1.57E-02 | 2.32E-02 |
| 5370 | 474494.92 | 3848334.16 | 0.00622 | 0.0066 | 0.00598 | 4.60E-03 | 1.79E-05 | 4.95E-03 | 0.00957 | 4.84E-03 | 1.80E-05 | 5.50E-03 | 0.010367 | 5.19E-03 | 2.22E-05 | 1.06E-02 | 1.58E-02 |
| 5371 | 475167.27 | 3848920.79 | 0.00708 | 0.0076 | 0.00683 | 5.24E-03 | 2.06E-05 | 5.65E-03 | 0.010912 | 5.51E-03 | 2.08E-05 | 6.29E-03 | 0.011822 | 5.91E-03 | 2.56E-05 | 1.21E-02 | 1.80E-02 |
| 5372 | 475297.89 | 3848997.96 | 0.00721 | 0.00774 | 0.00695 | 5.34E-03 | 2.10E-05 | 5.75E-03 | 0.011108 | 5.61E-03 | 2.11E-05 | 6.40E-03 | 0.012034 | 6.02E-03 | 2.60E-05 | 1.23E-02 | 1.83E-02 |
| 5373 | 475439.05 | 3849062 | 0.00712 | 0.00765 | 0.00688 | 5.27E-03 | 2.08E-05 | 5.69E-03 | 0.010984 | 5.54E-03 | 2.09E-05 | 6.33E-03 | 0.011899 | 5.94E-03 | 2.57E-05 | 1.22E-02 | 1.81E-02 |
| 5374 | 475486.86 | 3849061.09 | 0.00705 | 0.00758 | 0.00682 | 5.22E-03 | 2.06E-05 | 5.64E-03 | 0.010882 | 5.49E-03 | 2.07E-05 | 6.28E-03 | 0.011789 | 5.89E-03 | 2.55E-05 | 1.21E-02 | 1.80E-02 |
| 5375 | 475538.46 | 3849075.56 | 0.0071 | 0.00763 | 0.00686 | 5.25E-03 | 2.07E-05 | 5.68E-03 | 0.010952 | 5.53E-03 | 2.08E-05 | 6.31E-03 | 0.011865 | 5.93E-03 | 2.57E-05 | 1.21E-02 | 1.81E-02 |
| 5376 | 475751.79 | 3849137.15 | 0.00744 | 0.00802 | 0.00715 | 5.51E-03 | 2.18E-05 | 5.92E-03 | 0.011445 | 5.79E-03 | 2.19E-05 | 6.58E-03 | 0.012398 | 6.21E-03 | 2.70E-05 | 1.26E-02 | 1.89E-02 |
| 5377 | 476303.62 | 3849223.38 | 0.00763 | 0.00827 | 0.00727 | 5.65E-03 | 2.24E-05 | 6.02E-03 | 0.011685 | 5.94E-03 | 2.26E-05 | 6.69E-03 | 0.012657 | 6.37E-03 | 2.78E-05 | 1.29E-02 | 1.92E-02 |
| 5378 | 476304.51 | 3849238.92 | 0.00769 | 0.00833 | 0.00731 | 5.69E-03 | 2.26E-05 | 6.05E-03 | 0.011763 | 5.99E-03 | 2.28E-05 | 6.73E-03 | 0.012741 | 6.42E-03 | 2.80E-05 | 1.29E-02 | 1.94E-02 |
| 5379 | 476365.04 | 3849247.98 | 0.00769 | 0.00833 | 0.00731 | 5.69E-03 | 2.26E-05 | 6.05E-03 | 0.011763 | 5.99E-03 | 2.28E-05 | 6.73E-03 | 0.012741 | 6.42E-03 | 2.80E-05 | 1.29E-02 | 1.94E-02 |
| 5380 | 476444.86 | 3849267.13 | 0.00765 | 0.00828 | 0.00727 | 5.66E-03 | 2.25E-05 | 6.02E-03 | 0.0117 | 5.96E-03 | 2.26E-05 | 6.69E-03 | 0.012673 | 6.39E-03 | 2.79E-05 | 1.29E-02 | 1.93E-02 |
| 5381 | 476550.75 | 3849300.66 | 0.00774 | 0.00836 | 0.00733 | 5.73E-03 | 2.27E-05 | 6.07E-03 | 0.011817 | 6.03E-03 | 2.28E-05 | 6.75E-03 | 0.012798 | 6.46E-03 | 2.81E-05 | 1.30E-02 | 1.94E-02 |
| 5382 | 476656.71 | 3849346.88 | 0.00783 | 0.00844 | 0.00741 | 5.79E-03 | 2.29E-05 | 6.13E-03 | 0.01195 | 6.10E-03 | 2.31E-05 | 6.82E-03 | 0.012942 | 6.54E-03 | 2.84E-05 | 1.31E-02 | 1.97E-02 |
| 5383 | 476873.55 | 3849454.53 | 0.00812 | 0.0087 | 0.00763 | 6.01E-03 | 2.36E-05 | 6.31E-03 | 0.012347 | 6.32E-03 | 2.38E-05 | 7.02E-03 | 0.013371 | 6.78E-03 | 2.93E-05 | 1.35E-02 | 2.03E-02 |
| 5384 | 477700 | 3849859.7 | 0.0096 | 0.00993 | 0.00884 | 7.10E-03 | 2.69E-05 | 7.32E-03 | 0.014447 | 7.48E-03 | 2.71E-05 | 8.14E-03 | 0.015641 | 8.02E-03 | 3.34E-05 | 1.56E-02 | 2.37E-02 |
| 5385 | 477743.16 | 3849856.38 | 0.00951 | 0.00984 | 0.0088 | 7.04E-03 | 2.67E-05 | 7.28E-03 | 0.014347 | 7.41E-03 | 2.69E-05 | 8.10E-03 | 0.015534 | 7.94E-03 | 3.31E-05 | 1.56E-02 | 2.35E-02 |
| 5386 | 478477.35 | 3850216.33 | 0.01167 | 0.01226 | 0.01099 | 8.64E-03 | 3.33E-05 | 9.10E-03 | 0.017765 | 9.09E-03 | 3.35E-05 | 1.01E-02 | 0.019239 | 9.74E-03 | 4.13E-05 | 1.94E-02 | 2.92E-02 |
| 5387 | 478485.8 | 3850201.6 | 0.01178 | 0.01241 | 0.01112 | 8.72E-03 | 3.37E-05 | 9.20E-03 | 0.017954 | 9.17E-03 | 3.39E-05 | 1.02E-02 | 0.019444 | 9.84E-03 | 4.18E-05 | 1.97E-02 | 2.95E-02 |
| 5388 | 479113.21 | 3850501.53 | 0.01579 | 0.01778 | 0.01519 | 1.17E-02 | 4.82E-05 | 1.26E-02 | 0.024304 | 1.23E-02 | 4.86E-05 | 1.40E-02 | 0.026328 | 1.32E-02 | 5.98E-05 | 2.69E-02 | 4.01E-02 |
| 5389 | 479108.11 | 3850382.28 | 0.01596 | 0.01831 | 0.01558 | 1.18E-02 | 4.97E-05 | 1.29E-02 | 0.024754 | 1.24E-02 | 5.00E-05 | 1.43E-02 | 0.026821 | 1.33E-02 | 6.16E-05 | 2.75E-02 | 4.09E-02 |
| 5390 | 479689.85 | 3850674.28 | 0.01838 | 0.0216 | 0.01823 | 1.36E-02 | 5.86E-05 | 1.51E-02 | 0.028747 | 1.43E-02 | 5.90E-05 | 1.68E-02 | 0.031154 | 1.53E-02 | 7.27E-05 | 3.22E-02 | 4.76E-02 |
| 5391 | 479952.42 | 3850774.28 | 0.01916 | 0.02237 | 0.01893 | 1.42E-02 | 6.07E-05 | 1.57E-02 | 0.029906 | 1.49E-02 | 6.11E-05 | 1.74E-02 | 0.032408 | 1.60E-02 | 7.53E-05 | 3.35E-02 | 4.95E-02 |
| 5392 | 479911.32 | 3850884.85 | 0.01977 | 0.02342 | 0.01953 | 1.46E-02 | 6.36E-05 | 1.62E-02 | 0.030857 | 1.54E-02 | 6.40E-05 | 1.80E-02 | 0.033438 | 1.65E-02 | 7.88E-05 | 3.45E-02 | 5.11E-02 |
| 5393 | 480500.92 | 3851178.12 | 0.02226 | 0.02518 | 0.02127 | 1.65E-02 | 6.83E-05 | 1.76E-02 | 0.034144 | 1.73E-02 | 6.88E-05 | 1.96E-02 | 0.036984 | 1.86E-02 | 8.47E-05 | 3.76E-02 | 5.63E-02 |
| 5394 | 480738.01 | 3851289.27 | 0.02301 | 0.02519 | 0.02158 | 1.70E-02 | 6.84E-05 | 1.79E-02 | 0.034956 | 1.79E-02 | 6.88E-05 | 1.99E-02 | 0.037854 | 1.92E-02 | 8.48E-05 | 3.81E-02 | 5.74E-02 |
| 5395 | 481055.42 | 3851443.58 | 0.02385 | 0.0256 | 0.02192 | 1.76E-02 | 6.95E-05 | 1.81E-02 | 0.03586 | 1.86E-02 | 6.99E-05 | 2.02E-02 | 0.038822 | 1.99E-02 | 8.61E-05 | 3.87E-02 | 5.87E-02 |
| 5396 | 481110.22 | 3851443.15 | 0.0238 | 0.02553 | 0.0219 | 1.76E-02 | 6.93E-05 | 1.81E-02 | 0.035806 | 1.85E-02 | 6.97E-05 | 2.02E-02 | 0.038764 | 1.99E-02 | 8.59E-05 | 3.87E-02 | 5.87E-02 |
| 5397 | 481111.1 | 3851417.45 | 0.0235 | 0.02522 | 0.02168 | 1.74E-02 | 6.84E-05 | 1.79E-02 | 0.035401 | 1.83E-02 | 6.89E-05 | 2.00E-02 | 0.038327 | 1.96E-02 | 8.49E-05 | 3.83E-02 | 5.80E-02 |
| 5398 | 482248.44 | 3852605.09 | 0.04141 | 0.04673 | 0.03632 | 3.06E-02 | 1.27E-04 | 3.01E-02 | 0.060829 | 3.22E-02 | 1.28E-04 | 3.34E-02 | 0.065811 | 3.46E-02 | 1.57E-04 | 6.42E-02 | 9.89E-02 |
| 5399 | 482273.34 | 3852632.31 | 0.04206 | 0.04749 | 0.03682 | 3.11E-02 | 1.29E-04 | 3.05E-02 | 0.061726 | 3.28E-02 | 1.30E-04 | 3.39E-02 | 0.066779 | 3.51E-02 | 1.60E-04 | 6.51E-02 | 1.00E-01 |
| 5400 | 482665.46 | 3853038.72 | 0.05801 | 0.06244 | 0.04912 | 4.29E-02 | 1.69E-04 | 4.07E-02 | 0.083749 | 4.52E-02 | 1.71E-04 | 4.52E-02 | 0.090564 | 4.84E-02 | 2.10E-04 | 8.68E-02 | 1.35E-01 |
| 5401 | 483077.95 | 3853844.31 | 0.37385 | 0.14663 | 0.35938 | 2.77E-01 | 3.98E-04 | 2.97E-01 | 0.574474 | 2.91E-01 | 4.01E-04 | 3.31E-01 | 0.622369 | 3.12E-01 | 4.93E-04 | 6.35E-01 | 9.48E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 0.34983 | 0.15951 | 0.42571 | 2.59E-01 | 4.33E-04 | 3.52E-01 | 0.61163 | 2.72E-01 | 4.36E-04 | 3.92E-01 | 0.664758 | 2.92E-01 | 5.37E-04 | 7.53E-01 | 1.05E+00 |
| 5403 | 483492.64 | 3853911.49 | 0.20618 | 0.13455 | 0.24915 | 1.53E-01 | 3.65E-04 | 2.06E-01 | 0.359138 | 1.61E-01 | 3.68E-04 | 2.29E-01 | 0.390288 | 1.72E-01 | 4.53E-04 | 4.40E-01 | 6.13E-01 |
| 5404 | 483498.29 | 3854204.73 | 0.28747 | 0.22685 | 0.50868 | 2.13E-01 | 6.16E-04 | 4.21E-01 | 0.634333 | 2.24E-01 | 6.20E-04 | 4.68E-01 | 0.692756 | 2.40E-01 | 7.63E-04 | 8.99E-01 | 1.14E+00 |
| 5405 | 484132.44 | 3854662.55 | 0.41155 | 1.18447 | 0.41649 | 3.05E-01 | 3.21E-03 | 3.45E-01 | 0.652454 | 3.21E-01 | 3.24E-03 | 3.83E-01 | 0.707136 | 3.44E-01 | 3.99E-03 | 7.36E-01 | 1.08E+00 |
| 5406 | 484627.62 | 3854876.13 | 0.52871 | 1.74435 | 0.4687 | 3.91E-01 | 4.73E-03 | 3.88E-01 | 0.783881 | 4.12E-01 | 4.77E-03 | 4.31E-01 | 0.847967 | 4.41E-01 | 5.87E-03 | 8.29E-01 | 1.28E+00 |
| 5407 | 484756.14 | 3854949.04 | 0.56698 | 1.7716 | 0.49907 | 4.20E-01 | 4.81E-03 | 4.13E-01 | 0.837409 | 4.42E-01 | 4.84E-03 | 4.59E-01 | 0.905802 | 4.73E-01 | 5.96E-03 | 8.82E-01 | 1.36E+00 |
| 5408 | 486697.51 | 3856599.17 | 0.7865 | 0.1894 | 0.83721 | 5.82E-01 | 5.14E-04 | 6.93E-01 | 1.275409 | 6.12E-01 | 5.17E-04 | 7.71E-01 | 1.383709 | 6.57E-01 | 6.37E-04 | 1.48E+00 | 2.14E+00 |
| 5409 | 487105.31 | 3856962.27 | 0.90689 | 0.33127 | 0.97796 | 6.71E-01 | 8.99E-04 | 8.09E-01 | 1.481369 | 7.06E-01 | 9.05E-04 | 9.00E-01 | 1.607419 | 7.57E-01 | 1.11E-03 | 1.73E+00 | 2.49E+00 |
| 5410 | 487157.57 | 3856901.7 | 0.84078 | 0.29035 | 0.90265 | 6.22E-01 | 7.88E-04 | 7.47E-01 | 1.37001 | 6.55E-01 | 7.93E-04 | 8.31E-01 | 1.486497 | 7.02E-01 | 9.77E-04 | 1.60E+00 | 2.30E+00 |
| 5411 | 487173.5 | 3856853.74 | 0.80292 | 0.26421 | 0.85928 | 5.94E-01 | 7.17E-04 | 7.11E-01 | 1.306029 | 6.25E-01 | 7.22E-04 | 7.91E-01 | 1.417017 | 6.70E-01 | 8.89E-04 | 1.52E+00 | 2.19E+00 |
| 5412 | 487564.41 | 3856860.83 | 0.66884 | 0.36839 | 0.71479 | 4.95E-01 | 1.00E-03 | 5.92E-01 | 1.08751 | 5.21E-01 | 1.01E-03 | 6.58E-01 | 1.179875 | 5.58E-01 | 1.24E-03 | 1.26E+00 | 1.82E+00 |
| 5413 | 487563.31 | 3856931.58 | 0.70163 | 0.46428 | 0.75308 | 5.19E-01 | 1.26E-03 | 6.23E-01 | 1.143725 | 5.46E-01 | 1.27E-03 | 6.93E-01 | 1.24092 | 5.86E-01 | 1.56E-03 | 1.33E+00 | 1.92E+00 |
| 5414 | 487782.7 | 3856926.85 | 0.63392 | 0.49927 | 0.67939 | 4.69E-01 | 1.35E-03 | 5.62E-01 | 1.032727 | 4.94E-01 | 1.36E-03 | 6.25E-01 | 1.12045 | 5.29E-01 | 1.68E-03 | 1.20E+00 | 1.73E+00 |
| 5415 | 487782.39 | 3856757.07 | 0.57363 | 0.31673 | 0.60911 | 4.24E-01 | 8.60E-04 | 5.04E-01 | 0.929453 | 4.47E-01 | 8.65E-04 | 5.61E-01 | 1.008304 | 4.79E-01 | 1.07E-03 | 1.08E+00 | 1.56E+00 |
| 5416 | 487917.26 | 3856752.41 | 0.54558 | 0.33167 | 0.57888 | 4.04E-01 | 9.00E-04 | 4.79E-01 | 0.883718 | 4.25E-01 | 9.06E-04 | 5.33E-01 | 0.958672 | 4.56E-01 | 1.12E-03 | 1.02E+00 | 1.48E+00 |
| 5417 | 487919.57 | 3856953.35 | 0.60732 | 0.55259 | 0.65181 | 4.49E-01 | 1.50E-03 | 5.39E-01 | 0.990362 | 4.73E-01 | 1.51E-03 | 6.00E-01 | 1.074492 | 5.07E-01 | 1.86E-03 | 1.15E+00 | 1.66E+00 |
| 5418 | 487932.76 | 3857000.32 | 0.61786 | 0.62758 | 0.66514 | 4.57E-01 | 1.70E-03 | 5.50E-01 | 1.009398 | 4.81E-01 | 1.71E-03 | 6.12E-01 | 1.095176 | 5.16E-01 | 2.11E-03 | 1.18E+00 | 1.69E+00 |
| 5419 | 487960.5 | 3857044.75 | 0.62391 | 0.70227 | 0.67383 | 4.62E-01 | 1.91E-03 | 5.58E-01 | 1.021269 | 4.86E-01 | 1.92E-03 | 6.20E-01 | 1.108091 | 5.21E-01 | 2.36E-03 | 1.19E+00 | 1.71E+00 |
| 5420 | 488016.54 | 3857089.54 | 0.62163 | 0.76747 | 0.67375 | 4.60E-01 | 2.08E-03 | 5.58E-01 | 1.019693 | 4.84E-01 | 2.10E-03 | 6.20E-01 | 1.10642 | 5.19E-01 | 2.58E-03 | 1.19E+00 | 1.71E+00 |
| 5421 | 488114.39 | 3857165.47 | 0.616 | 0.8518 | 0.67689 | 4.56E-01 | 2.31E-03 | 5.60E-01 | 1.018354 | 4.80E-01 | 2.33E-03 | 6.23E-01 | 1.105157 | 5.14E-01 | 2.87E-03 | 1.20E+00 | 1.71E+00 |
| 5422 | 488171.49 | 3857234.24 | 0.6186 | 0.90173 | 0.68309 | 4.58E-01 | 2.45E-03 | 5.65E-01 | 1.025545 | 4.82E-01 | 2.46E-03 | 6.29E-01 | 1.113025 | 5.16E-01 | 3.03E-03 | 1.21E+00 | 1.73E+00 |
| 5423 | 488193.16 | 3857297.8 | 0.62963 | 0.94247 | 0.69862 | 4.66E-01 | 2.56E-03 | 5.78E-01 | 1.04667 | 4.90E-01 | 2.57E-03 | 6.43E-01 | 1.136022 | 5.26E-01 | 3.17E-03 | 1.23E+00 | 1.76E+00 |
| 5424 | 488189.27 | 3857649.94 | 0.73159 | 0.82626 | 0.82949 | 5.41E-01 | 2.24E-03 | 6.86E-01 | 1.230115 | 5.70E-01 | 2.26E-03 | 7.64E-01 | 1.33558 | 6.11E-01 | 2.78E-03 | 1.47E+00 | 2.08E+00 |
| 5425 | 488127.43 | 3857732.32 | 0.78822 | 0.76663 | 0.90815 | 5.83E-01 | 2.08E-03 | 7.52E-01 | 1.336959 | 6.14E-01 | 2.09E-03 | 8.36E-01 | 1.451929 | 6.58E-01 | 2.58E-03 | 1.61E+00 | 2.27E+00 |
| 5426 | 488149.93 | 3857752.94 | 0.78181 | 0.72591 | 0.90331 | 5.79E-01 | 1.97E-03 | 7.48E-01 | 1.3281 | 6.09E-01 | 1.98E-03 | 8.32E-01 | 1.44237 | 6.53E-01 | 2.44E-03 | 1.60E+00 | 2.25E+00 |
| 5427 | 488144.76 | 3857758.71 | 0.78616 | 0.7211 | 0.91045 | 5.82E-01 | 1.96E-03 | 7.53E-01 | 1.337215 | 6.12E-01 | 1.97E-03 | 8.38E-01 | 1.452318 | 6.56E-01 | 2.43E-03 | 1.61E+00 | 2.27E+00 |
| 5428 | 488335.58 | 3857932.55 | 0.72719 | 0.45934 | 0.83711 | 5.38E-01 | 1.25E-03 | 6.93E-01 | 1.23217 | 5.66E-01 | 1.25E-03 | 7.71E-01 | 1.338166 | 6.07E-01 | 1.55E-03 | 1.48E+00 | 2.09E+00 |
| 5429 | 488372.29 | 3857943.79 | 0.71112 | 0.44282 | 0.81456 | 5.26E-01 | 1.20E-03 | 6.74E-01 | 1.20157 | 5.54E-01 | 1.21E-03 | 7.50E-01 | 1.304847 | 5.94E-01 | 1.49E-03 | 1.44E+00 | 2.04E+00 |
| 5430 | 488828.64 | 3857936.4 | 0.53246 | 0.37392 | 0.59302 | 3.94E-01 | 1.01E-03 | 4.91E-01 | 0.885826 | 4.15E-01 | 1.02E-03 | 5.46E-01 | 0.961587 | 4.45E-01 | 1.26E-03 | 1.05E+00 | 1.49E+00 |
| 5431 | 488829.08 | 3857959.58 | 0.5327 | 0.36278 | 0.5941 | 3.94E-01 | 9.84E-04 | 4.92E-01 | 0.886867 | 4.15E-01 | 9.91E-04 | 5.47E-01 | 0.962737 | 4.45E-01 | 1.22E-03 | 1.05E+00 | 1.50E+00 |
| 5432 | 488351.61 | 3857964.55 | 0.72581 | 0.42906 | 0.835 | 5.37E-01 | 1.16E-03 | 6.91E-01 | 1.22932 | 5.65E-01 | 1.17E-03 | 7.69E-01 | 1.335066 | 6.06E-01 | 1.44E-03 | 1.48E+00 | 2.08E+00 |
| 5433 | 488316.87 | 3857947.65 | 0.74009 | 0.44943 | 0.85584 | 5.48E-01 | 1.22E-03 | 7.08E-01 | 1.25719 | 5.76E-01 | 1.23E-03 | 7.88E-01 | 1.365427 | 6.18E-01 | 1.51E-03 | 1.51E+00 | 2.13E+00 |
| 5434 | 488129.1 | 3857775.77 | 0.8 | 0.70581 | 0.93209 | 5.92E-01 | 1.92E-03 | 7.71E-01 | 1.365325 | 6.23E-01 | 1.93E-03 | 8.58E-01 | 1.482975 | 6.68E-01 | 2.38E-03 | 1.65E+00 | 2.32E+00 |
| 5435 | 488062.53 | 3857846.13 | 0.86864 | 0.6311 | 1.03735 | 6.43E-01 | 1.71E-03 | 8.59E-01 | 1.50303 | 6.76E-01 | 1.72E-03 | 9.55E-01 | 1.633122 | 7.25E-01 | 2.12E-03 | 1.83E+00 | 2.56E+00 |
| 5436 | 488330.41 | 3858091.34 | 0.75575 | 0.32665 | 0.89208 | 5.59E-01 | 8.86E-04 | 7.38E-01 | 1.298438 | 5.89E-01 | 8.92E-04 | 8.21E-01 | 1.410647 | 6.31E-01 | 1.10E-03 | 1.58E+00 | 2.21E+00 |
| 5437 | 488470.87 | 3858174.45 | 0.6915 | 0.27699 | 0.79061 | 5.12E-01 | 7.52E-04 | 6.54E-01 | 1.16678 | 5.39E-01 | 7.57E-04 | 7.28E-01 | 1.267068 | 5.77E-01 | 9.32E-04 | 1.40E+00 | 1.98E+00 |
| 5438 | 488568.9 | 3858262.31 | 0.6323 | 0.2336 | 0.68808 | 4.68E-01 | 6.34E-04 | 5.69E-01 | 1.038 | 4.92E-01 | 6.38E-04 | 6.33E-01 | 1.126463 | 5.28E-01 | 7.86E-04 | 1.22E+00 | 1.75E+00 |
| 5439 | 488964.27 | 3858025.71 | 0.49192 | 0.31795 | 0.54653 | 3.64E-01 | 8.63E-04 | 4.52E-01 | 0.817199 | 3.83E-01 | 8.69E-04 | 5.03E-01 | 0.887066 | 4.11E-01 | 1.07E-03 | 9.66E-01 | 1.38E+00 |
| 5440 | 489147.25 | 3857956.64 | 0.44742 | 0.32573 | 0.49857 | 3.31E-01 | 8.84E-04 | 4.13E-01 | 0.744597 | 3.48E-01 | 8.90E-04 | 4.59E-01 | 0.808283 | 3.74E-01 | 1.10E-03 | 8.81E-01 | 1.26E+00 |
| 5441 | 489343.52 | 3857932.45 | 0.40685 | 0.31101 | 0.45355 | 3.01E-01 | 8.44E-04 | 3.75E-01 | 0.677277 | 3.17E-01 | 8.50E-04 | 4.18E-01 | 0.735205 | 3.40E-01 | 1.05E-03 | 8.02E-01 | 1.14E+00 |
| 5442 | 489866.19 | 3857923.19 | 0.32478 | 0.25812 | 0.35788 | 2.40E-01 | 7.00E-04 | 2.96E-01 | 0.537224 | 2.53E-01 | 7.05E-04 | 3.29E-01 | 0.583079 | 2.71E-01 | 8.69E-04 | 6.33E-01 | 9.05E-01 |
| 5443 | 489955.65 | 3857902.27 | 0.31407 | 0.25258 | 0.34597 | 2.32E-01 | 6.85E-04 | 2.86E-01 | 0.519426 | 2.45E-01 | 6.90E-04 | 3.18E-01 | 0.563759 | 2.62E-01 | 8.50E-04 | 6.12E-01 | 8.75E-01 |
| 5444 | 490079.44 | 3857847.9 | 0.30312 | 0.24784 | 0.33243 | 2.24E-01 | 6.73E-04 | 2.75E-01 | 0.500105 | 2.36E-01 | 6.77E-04 | 3.06E-01 | 0.542754 | 2.53E-01 | 8.34E-04 | 5.88E-01 | 8.42E-01 |
| 5445 | 490108.49 | 3857934.13 | 0.29608 | 0.2353 | 0.32304 | 2.19E-01 | 6.39E-04 | 2.67E-01 | 0.48709 | 2.31E-01 | 6.43E-04 | 2.97E-01 | 0.528594 | 2.47E-01 | 7.92E-04 | 5.71E-01 | 8.19E-01 |
| 5446 | 489884.48 | 3858014.17 | 0.31794 | 0.24246 | 0.34725 | 2.35E-01 | 6.58E-04 | 2.87E-01 | 0.523322 | 2.48E-01 | 6.62E-04 | 3.20E-01 | 0.567924 | 2.65E-01 | 8.16E-04 | 6.14E-01 | 8.80E-01 |
| 5447 | 489326.56 | 3858025.86 | 0.40562 | 0.28622 | 0.44936 | 3.00E-01 | 7.77E-04 | 3.72E-01 | 0.672831 | 3.16E-01 | 7.82E-04 | 4.14E-01 | 0.730322 | 3.39E-01 | 9.63E-04 | 7.94E-01 | 1.13E+00 |
| 5448 | 489130.38 | 3858056.71 | 0.44597 | 0.293 | 0.49644 | 3.30E-01 | 7.95E-04 | 4.11E-01 | 0.741673 | 3.47E-01 | 8.00E-04 | 4.57E-01 | 0.805104 | 3.72E-01 | 9.86E-04 | 8.78E-01 | 1.25E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 0.49283 | 0.27345 | 0.5427 | 3.65E-01 | 7.42E-04 | 4.49E-01 | 0.814582 | 3.84E-01 | 7.47E-04 | 5.00E-01 | 0.884128 | 4.11E-01 | 9.20E-04 | 9.59E-01 | 1.37E+00 |
| 5450 | 488638.08 | 3858327.45 | 0.58025 | 0.20988 | 0.60927 | 4.29E-01 | 5.70E-04 | 5.04E-01 | 0.934194 | 4.52E-01 | 5.73E-04 | 5.61E-01 | 1.013315 | 4.84E-01 | 7.06E-04 | 1.08E+00 | 1.56E+00 |
| 5451 | 488663.79 | 3858349.57 | 0.56324 | 0.20321 | 0.58005 | 4.17E-01 | 5.51E-04 | 4.80E-01 | 0.897406 | 4.39E-01 | 5.55E-04 | 5.34E-01 | 0.973151 | 4.70E-01 | 6.84E-04 | 1.03E+00 | 1.50E+00 |
| 5452 | 488694.56 | 3858349.5 | 0.55046 | 0.2056 | 0.56562 | 4.07E-01 | 5.58E-04 | 4.68E-01 | 0.876013 | 4.29E-01 | 5.62E-04 | 5.21E-01 | 0.949921 | 4.60E-01 | 6.92E-04 | 1.00E+00 | 1.46E+00 |
| 5453 | 488694.35 | 3858336.75 | 0.55345 | 0.21032 | 0.57489 | 4.10E-01 | 5.71E-04 | 4.76E-01 | 0.88591 | 4.31E-01 | 5.75E-04 | 5.29E-01 | 0.960796 | 4.62E-01 | 7.08E-04 | 1.02E+00 | 1.48E+00 |
| 5454 | 488712.81 | 3858336.38 | 0.54588 | 0.2113 | 0.56642 | 4.04E-01 | 5.73E-04 | 4.69E-01 | 0.873301 | 4.25E-01 | 5.77E-04 | 5.21E-01 | 0.947107 | 4.56E-01 | 7.11E-04 | 1.00E+00 | 1.46E+00 |
| 5455 | 488713.23 | 3858367.46 | 0.53916 | 0.20016 | 0.54329 | 3.99E-01 | 5.43E-04 | 4.50E-01 | 0.849155 | 4.20E-01 | 5.47E-04 | 5.00E-01 | 0.920551 | 4.50E-01 | 6.74E-04 | 9.60E-01 | 1.41E+00 |
| 5456 | 488704.63 | 3858384.05 | 0.53916 | 0.19339 | 0.5327 | 3.99E-01 | 5.25E-04 | 4.41E-01 | 0.840372 | 4.20E-01 | 5.28E-04 | 4.90E-01 | 0.910784 | 4.50E-01 | 6.51E-04 | 9.42E-01 | 1.39E+00 |
| 5457 | 488604.15 | 3858488.29 | 0.59835 | 0.17055 | 0.48047 | 4.43E-01 | 4.63E-04 | 3.98E-01 | 0.840885 | 4.66E-01 | 4.66E-04 | 4.42E-01 | 0.908736 | 5.00E-01 | 5.74E-04 | 8.49E-01 | 1.35E+00 |
| 5458 | 488605.66 | 3858550.47 | 0.62789 | 0.15518 | 0.40766 | 4.65E-01 | 4.21E-04 | 3.37E-01 | 0.802444 | 4.89E-01 | 4.24E-04 | 3.75E-01 | 0.864673 | 5.24E-01 | 5.22E-04 | 7.21E-01 | 1.25E+00 |
| 5459 | 488692.68 | 3858548.71 | 0.56472 | 0.15765 | 0.39251 | 4.18E-01 | 4.28E-04 | 3.25E-01 | 0.743167 | 4.40E-01 | 4.31E-04 | 3.61E-01 | 0.801539 | 4.72E-01 | 5.30E-04 | 6.94E-01 | 1.17E+00 |
| 5460 | 488759.93 | 3858461.81 | 0.50746 | 0.17036 | 0.4443 | 3.76E-01 | 4.62E-04 | 3.68E-01 | 0.743691 | 3.95E-01 | 4.65E-04 | 4.09E-01 | 0.804657 | 4.24E-01 | 5.73E-04 | 7.85E-01 | 1.21E+00 |
| 5461 | 488816.57 | 3858541.79 | 0.48553 | 0.1473 | 0.36122 | 3.59E-01 | 4.00E-04 | 2.99E-01 | 0.658642 | 3.78E-01 | 4.02E-04 | 3.33E-01 | 0.711037 | 4.05E-01 | 4.96E-04 | 6.39E-01 | 1.04E+00 |
| 5462 | 488944.63 | 3858656.77 | 0.46071 | 0.12811 | 0.27573 | 3.41E-01 | 3.48E-04 | 2.28E-01 | 0.569471 | 3.59E-01 | 3.50E-04 | 2.54E-01 | 0.612957 | 3.85E-01 | 4.31E-04 | 4.87E-01 | 8.72E-01 |
| 5463 | 489134.91 | 3858830.7 | 0.39053 | 0.10534 | 0.19828 | 2.89E-01 | 2.86E-04 | 1.64E-01 | 0.453377 | 3.04E-01 | 2.88E-04 | 1.83E-01 | 0.486945 | 3.26E-01 | 3.54E-04 | 3.50E-01 | 6.77E-01 |
| 5464 | 489193.99 | 3858886.05 | 0.32816 | 0.09902 | 0.18077 | 2.43E-01 | 2.69E-04 | 1.50E-01 | 0.392715 | 2.56E-01 | 2.71E-04 | 1.66E-01 | 0.422237 | 2.74E-01 | 3.33E-04 | 3.20E-01 | 5.94E-01 |
| 5465 | 489295.2 | 3858954.34 | 0.25863 | 0.09501 | 0.1661 | 1.91E-01 | 2.58E-04 | 1.37E-01 | 0.329111 | 2.01E-01 | 2.60E-04 | 1.53E-01 | 0.354575 | 2.16E-01 | 3.20E-04 | 2.94E-01 | 5.10E-01 |
| 5466 | 489295.64 | 3858992.74 | 0.24062 | 0.09343 | 0.16091 | 1.78E-01 | 2.54E-04 | 1.33E-01 | 0.311484 | 1.87E-01 | 2.55E-04 | 1.48E-01 | 0.335767 | 2.01E-01 | 3.14E-04 | 2.84E-01 | 4.86E-01 |
| 5467 | 489183.74 | 3858911.72 | 0.32164 | 0.10219 | 0.18257 | 2.38E-01 | 2.77E-04 | 1.51E-01 | 0.389388 | 2.50E-01 | 2.79E-04 | 1.68E-01 | 0.418826 | 2.69E-01 | 3.44E-04 | 3.23E-01 | 5.92E-01 |
| 5468 | 488873.37 | 3858625.59 | 0.49179 | 0.14087 | 0.30899 | 3.64E-01 | 3.82E-04 | 2.56E-01 | 0.620031 | 3.83E-01 | 3.85E-04 | 2.84E-01 | 0.667814 | 4.11E-01 | 4.74E-04 | 5.46E-01 | 9.57E-01 |
| 5469 | 488842.84 | 3858658.69 | 0.53058 | 0.13815 | 0.29437 | 3.93E-01 | 3.75E-04 | 2.44E-01 | 0.636629 | 4.13E-01 | 3.77E-04 | 2.71E-01 | 0.684556 | 4.43E-01 | 4.65E-04 | 5.20E-01 | 9.64E-01 |
| 5470 | 488856.39 | 3858670.93 | 0.52947 | 0.13629 | 0.28691 | 3.92E-01 | 3.70E-04 | 2.37E-01 | 0.629628 | 4.12E-01 | 3.72E-04 | 2.64E-01 | 0.676819 | 4.42E-01 | 4.59E-04 | 5.07E-01 | 9.50E-01 |
| 5471 | 488805.7 | 3858724.5 | 0.63712 | 0.12628 | 0.25855 | 4.71E-01 | 3.43E-04 | 2.14E-01 | 0.685791 | 4.96E-01 | 3.45E-04 | 2.38E-01 | 0.734519 | 5.32E-01 | 4.25E-04 | 4.57E-01 | 9.89E-01 |
| 5472 | 488805.87 | 3858804.16 | 0.87214 | 0.11426 | 0.21898 | 6.45E-01 | 3.10E-04 | 1.81E-01 | 0.826925 | 6.79E-01 | 3.12E-04 | 2.02E-01 | 0.881085 | 7.28E-01 | 3.84E-04 | 3.87E-01 | 1.12E+00 |
| 5473 | 488995.78 | 3858936.96 | 0.39165 | 0.10131 | 0.17634 | 2.90E-01 | 2.75E-04 | 1.46E-01 | 0.436037 | 3.05E-01 | 2.77E-04 | 1.62E-01 | 0.467609 | 3.27E-01 | 3.41E-04 | 3.12E-01 | 6.39E-01 |
| 5474 | 489130.76 | 3859017.38 | 0.24705 | 0.09488 | 0.15846 | 1.83E-01 | 2.57E-04 | 1.31E-01 | 0.314218 | 1.92E-01 | 2.59E-04 | 1.46E-01 | 0.338523 | 2.06E-01 | 3.19E-04 | 2.80E-01 | 4.87E-01 |
| 5475 | 489130.92 | 3859052.24 | 0.21961 | 0.09095 | 0.14952 | 1.63E-01 | 2.47E-04 | 1.24E-01 | 0.286503 | 1.71E-01 | 2.48E-04 | 1.38E-01 | 0.308913 | 1.83E-01 | 3.06E-04 | 2.64E-01 | 4.48E-01 |
| 5476 | 489200.33 | 3859090.6 | 0.19645 | 0.08814 | 0.14262 | 1.45E-01 | 2.39E-04 | 1.18E-01 | 0.263646 | 1.53E-01 | 2.41E-04 | 1.31E-01 | 0.284518 | 1.64E-01 | 2.97E-04 | 2.52E-01 | 4.16E-01 |
| 5477 | 489296.07 | 3859143.7 | 0.17226 | 0.08298 | 0.13231 | 1.27E-01 | 2.25E-04 | 1.10E-01 | 0.237199 | 1.34E-01 | 2.27E-04 | 1.22E-01 | 0.256175 | 1.44E-01 | 2.79E-04 | 2.34E-01 | 3.78E-01 |
| 5478 | 489296.43 | 3858954.74 | 0.25826 | 0.09506 | 0.1661 | 1.91E-01 | 2.58E-04 | 1.37E-01 | 0.328837 | 2.01E-01 | 2.60E-04 | 1.53E-01 | 0.354287 | 2.16E-01 | 3.20E-04 | 2.94E-01 | 5.10E-01 |
| 5479 | 489410.33 | 3859033.19 | 0.21112 | 0.09252 | 0.15439 | 1.56E-01 | 2.51E-04 | 1.28E-01 | 0.284255 | 1.64E-01 | 2.53E-04 | 1.42E-01 | 0.306789 | 1.76E-01 | 3.11E-04 | 2.73E-01 | 4.49E-01 |
| 5480 | 489371.37 | 3859089.8 | 0.19281 | 0.08849 | 0.14472 | 1.43E-01 | 2.40E-04 | 1.20E-01 | 0.262692 | 1.50E-01 | 2.42E-04 | 1.33E-01 | 0.283617 | 1.61E-01 | 2.98E-04 | 2.56E-01 | 4.17E-01 |
| 5481 | 489390.52 | 3859102.82 | 0.18739 | 0.08765 | 0.14256 | 1.39E-01 | 2.38E-04 | 1.18E-01 | 0.256891 | 1.46E-01 | 2.39E-04 | 1.31E-01 | 0.277406 | 1.56E-01 | 2.95E-04 | 2.52E-01 | 4.09E-01 |
| 5482 | 489382.3 | 3859114.53 | 0.18364 | 0.08692 | 0.14058 | 1.36E-01 | 2.36E-04 | 1.16E-01 | 0.252475 | 1.43E-01 | 2.37E-04 | 1.29E-01 | 0.272661 | 1.53E-01 | 2.92E-04 | 2.48E-01 | 4.02E-01 |
| 5483 | 489363.04 | 3859102.45 | 0.18851 | 0.0877 | 0.14254 | 1.39E-01 | 2.38E-04 | 1.18E-01 | 0.257703 | 1.47E-01 | 2.40E-04 | 1.31E-01 | 0.27826 | 1.57E-01 | 2.95E-04 | 2.52E-01 | 4.10E-01 |
| 5484 | 489337.52 | 3859140.71 | 0.17481 | 0.08458 | 0.13498 | 1.29E-01 | 2.30E-04 | 1.12E-01 | 0.2413 | 1.36E-01 | 2.31E-04 | 1.24E-01 | 0.260623 | 1.46E-01 | 2.85E-04 | 2.39E-01 | 3.85E-01 |
| 5485 | 489375.14 | 3859164.55 | 0.16686 | 0.08324 | 0.13163 | 1.23E-01 | 2.26E-04 | 1.09E-01 | 0.232641 | 1.30E-01 | 2.27E-04 | 1.21E-01 | 0.251344 | 1.39E-01 | 2.80E-04 | 2.33E-01 | 3.72E-01 |
| 5486 | 489409.3 | 3859114.5 | 0.1828 | 0.08691 | 0.14067 | 1.35E-01 | 2.36E-04 | 1.16E-01 | 0.251928 | 1.42E-01 | 2.37E-04 | 1.29E-01 | 0.272089 | 1.53E-01 | 2.92E-04 | 2.49E-01 | 4.02E-01 |
| 5487 | 489434.87 | 3859131.81 | 0.17656 | 0.08586 | 0.13803 | 1.31E-01 | 2.33E-04 | 1.14E-01 | 0.245123 | 1.37E-01 | 2.35E-04 | 1.27E-01 | 0.264797 | 1.47E-01 | 2.89E-04 | 2.44E-01 | 3.92E-01 |
| 5488 | 489471.87 | 3859075.75 | 0.1925 | 0.0902 | 0.14758 | 1.42E-01 | 2.45E-04 | 1.22E-01 | 0.264834 | 1.50E-01 | 2.46E-04 | 1.36E-01 | 0.286013 | 1.61E-01 | 3.04E-04 | 2.61E-01 | 4.22E-01 |
| 5489 | 489602.62 | 3859164.69 | 0.16365 | 0.08497 | 0.13422 | 1.21E-01 | 2.31E-04 | 1.11E-01 | 0.232414 | 1.27E-01 | 2.32E-04 | 1.24E-01 | 0.251233 | 1.37E-01 | 2.86E-04 | 2.37E-01 | 3.74E-01 |
| 5490 | 489558.29 | 3859232.45 | 0.14869 | 0.07987 | 0.12383 | 1.10E-01 | 2.17E-04 | 1.02E-01 | 0.212731 | 1.16E-01 | 2.18E-04 | 1.14E-01 | 0.230004 | 1.24E-01 | 2.69E-04 | 2.19E-01 | 3.43E-01 |
| 5491 | 489620.11 | 3859273.56 | 0.13988 | 0.07757 | 0.1187 | 1.04E-01 | 2.11E-04 | 9.82E-02 | 0.201959 | 1.09E-01 | 2.12E-04 | 1.09E-01 | 0.218415 | 1.17E-01 | 2.61E-04 | 2.10E-01 | 3.27E-01 |
| 5492 | 489666.06 | 3859206.42 | 0.15326 | 0.08253 | 0.12851 | 1.13E-01 | 2.24E-04 | 1.06E-01 | 0.219993 | 1.19E-01 | 2.25E-04 | 1.18E-01 | 0.237879 | 1.28E-01 | 2.78E-04 | 2.27E-01 | 3.55E-01 |
| 5493 | 489787.9 | 3859285.65 | 0.13715 | 0.07819 | 0.11887 | 1.01E-01 | 2.12E-04 | 9.84E-02 | 0.200082 | 1.07E-01 | 2.14E-04 | 1.09E-01 | 0.216447 | 1.15E-01 | 2.63E-04 | 2.10E-01 | 3.25E-01 |
| 5494 | 489752.17 | 3859343.13 | 0.12754 | 0.07415 | 0.1113 | 9.44E-02 | 2.01E-04 | 9.21E-02 | 0.186694 | 9.93E-02 | 2.03E-04 | 1.02E-01 | 0.201983 | 1.06E-01 | 2.50E-04 | 1.97E-01 | 3.03E-01 |
| 5495 | 489814.94 | 3859385.33 | 0.12113 | 0.07208 | 0.10703 | 8.96E-02 | 1.96E-04 | 8.86E-02 | 0.178411 | 9.43E-02 | 1.97E-04 | 9.85E-02 | 0.193055 | 1.01E-01 | 2.43E-04 | 1.89E-01 | 2.91E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 0.12955 | 0.0758 | 0.11386 | 9.59E-02 | 2.06E-04 | 9.42E-02 | 0.190305 | 1.01E-01 | 2.07E-04 | 1.05E-01 | 0.20591 | 1.08E-01 | 2.55E-04 | 2.01E-01 | 3.10E-01 |
| 5497 | 489969.5 | 3859401.91 | 0.11919 | 0.07236 | 0.1068 | 8.82E-02 | 1.96E-04 | 8.84E-02 | 0.176786 | 9.28E-02 | 1.98E-04 | 9.83E-02 | 0.191333 | 9.95E-02 | 2.43E-04 | 1.89E-01 | 2.89E-01 |
| 5498 | 490166.91 | 3859486.96 | 0.10883 | 0.06896 | 0.0996 | 8.05E-02 | 1.87E-04 | 8.24E-02 | 0.163152 | 8.48E-02 | 1.88E-04 | 9.17E-02 | 0.176628 | 9.09E-02 | 2.32E-04 | 1.76E-01 | 2.67E-01 |
| 5499 | 490128.86 | 3859571.46 | 0.09936 | 0.06392 | 0.09111 | 7.35E-02 | 1.73E-04 | 7.54E-02 | 0.149104 | 7.74E-02 | 1.75E-04 | 8.39E-02 | 0.161424 | 8.30E-02 | 2.15E-04 | 1.61E-01 | 2.44E-01 |
| 5500 | 490186.65 | 3859593.65 | 0.09747 | 0.06323 | 0.08979 | 7.21E-02 | 1.72E-04 | 7.43E-02 | 0.146611 | 7.59E-02 | 1.73E-04 | 8.27E-02 | 0.158735 | 8.14E-02 | 2.13E-04 | 1.59E-01 | 2.40E-01 |
| 5501 | 490223.74 | 3859517.48 | 0.10559 | 0.06771 | 0.09719 | 7.81E-02 | 1.84E-04 | 8.04E-02 | 0.158756 | 8.22E-02 | 1.85E-04 | 8.95E-02 | 0.171883 | 8.82E-02 | 2.28E-04 | 1.72E-01 | 2.60E-01 |
| 5502 | 490846.34 | 3859817.22 | 0.08242 | 0.05801 | 0.07933 | 6.10E-02 | 1.57E-04 | 6.57E-02 | 0.126803 | 6.42E-02 | 1.58E-04 | 7.30E-02 | 0.137371 | 6.88E-02 | 1.95E-04 | 1.40E-01 | 2.09E-01 |
| 5503 | 490925.65 | 3859844.59 | 0.08083 | 0.05739 | 0.07815 | 5.98E-02 | 1.56E-04 | 6.47E-02 | 0.124648 | 6.29E-02 | 1.57E-04 | 7.19E-02 | 0.135045 | 6.75E-02 | 1.93E-04 | 1.38E-01 | 2.06E-01 |
| 5504 | 491159.29 | 3859896.28 | 0.07772 | 0.05634 | 0.07575 | 5.75E-02 | 1.53E-04 | 6.27E-02 | 0.120357 | 6.05E-02 | 1.54E-04 | 6.97E-02 | 0.130411 | 6.49E-02 | 1.90E-04 | 1.34E-01 | 1.99E-01 |
| 5505 | 491370.69 | 3859960.89 | 0.07388 | 0.05441 | 0.07229 | 5.47E-02 | 1.48E-04 | 5.98E-02 | 0.114647 | 5.75E-02 | 1.49E-04 | 6.65E-02 | 0.12423 | 6.17E-02 | 1.83E-04 | 1.28E-01 | 1.90E-01 |
| 5506 | 491330.28 | 3860063.17 | 0.06854 | 0.0503 | 0.06662 | 5.07E-02 | 1.36E-04 | 5.51E-02 | 0.105992 | 5.34E-02 | 1.37E-04 | 6.13E-02 | 0.114841 | 5.72E-02 | 1.69E-04 | 1.18E-01 | 1.75E-01 |
| 5507 | 491636.45 | 3860180.75 | 0.06382 | 0.0479 | 0.06265 | 4.72E-02 | 1.30E-04 | 5.18E-02 | 0.099207 | 4.97E-02 | 1.31E-04 | 5.77E-02 | 0.107504 | 5.33E-02 | 1.61E-04 | 1.11E-01 | 1.64E-01 |
| 5508 | 491617.94 | 3860203.93 | 0.06278 | 0.04708 | 0.06154 | 4.65E-02 | 1.28E-04 | 5.09E-02 | 0.097516 | 4.89E-02 | 1.29E-04 | 5.67E-02 | 0.10567 | 5.24E-02 | 1.58E-04 | 1.09E-01 | 1.61E-01 |
| 5509 | 491805.68 | 3860271.59 | 0.06033 | 0.04579 | 0.05944 | 4.46E-02 | 1.24E-04 | 4.92E-02 | 0.093962 | 4.70E-02 | 1.25E-04 | 5.47E-02 | 0.101825 | 5.04E-02 | 1.54E-04 | 1.05E-01 | 1.56E-01 |
| 5510 | 491654.23 | 3860414.02 | 0.0542 | 0.04083 | 0.05285 | 4.01E-02 | 1.11E-04 | 4.37E-02 | 0.083958 | 4.22E-02 | 1.12E-04 | 4.87E-02 | 0.090972 | 4.53E-02 | 1.37E-04 | 9.34E-02 | 1.39E-01 |
| 5511 | 491592.62 | 3860510.76 | 0.05062 | 0.03887 | 0.04949 | 3.75E-02 | 1.05E-04 | 4.10E-02 | 0.078523 | 3.94E-02 | 1.06E-04 | 4.56E-02 | 0.085085 | 4.23E-02 | 1.31E-04 | 8.75E-02 | 1.30E-01 |
| 5512 | 491475.41 | 3860368.93 | 0.05509 | 0.04155 | 0.05361 | 4.08E-02 | 1.13E-04 | 4.44E-02 | 0.085248 | 4.29E-02 | 1.14E-04 | 4.94E-02 | 0.092366 | 4.60E-02 | 1.40E-04 | 9.48E-02 | 1.41E-01 |
| 5513 | 491445.61 | 3860337.28 | 0.05618 | 0.04219 | 0.05461 | 4.16E-02 | 1.14E-04 | 4.52E-02 | 0.086884 | 4.38E-02 | 1.15E-04 | 5.03E-02 | 0.094137 | 4.69E-02 | 1.42E-04 | 9.65E-02 | 1.44E-01 |
| 5514 | 491399.05 | 3860300.37 | 0.05755 | 0.04301 | 0.05588 | 4.26E-02 | 1.17E-04 | 4.62E-02 | 0.088951 | 4.48E-02 | 1.18E-04 | 5.14E-02 | 0.096376 | 4.81E-02 | 1.45E-04 | 9.88E-02 | 1.47E-01 |
| 5515 | 491228.84 | 3860235.98 | 0.05959 | 0.04419 | 0.05764 | 4.41E-02 | 1.20E-04 | 4.77E-02 | 0.09192 | 4.64E-02 | 1.21E-04 | 5.31E-02 | 0.099588 | 4.98E-02 | 1.49E-04 | 1.02E-01 | 1.52E-01 |
| 5516 | 491228.47 | 3860174.57 | 0.06247 | 0.0459 | 0.06035 | 4.62E-02 | 1.25E-04 | 4.99E-02 | 0.096299 | 4.86E-02 | 1.25E-04 | 5.56E-02 | 0.10433 | 5.22E-02 | 1.54E-04 | 1.07E-01 | 1.59E-01 |
| 5517 | 491145.77 | 3860112.55 | 0.06532 | 0.04755 | 0.06297 | 4.83E-02 | 1.29E-04 | 5.21E-02 | 0.100581 | 5.09E-02 | 1.30E-04 | 5.80E-02 | 0.108966 | 5.45E-02 | 1.60E-04 | 1.11E-01 | 1.66E-01 |
| 5518 | 490844.41 | 3859966.22 | 0.07242 | 0.05136 | 0.06934 | 5.36E-02 | 1.39E-04 | 5.74E-02 | 0.111117 | 5.64E-02 | 1.40E-04 | 6.38E-02 | 0.120369 | 6.05E-02 | 1.73E-04 | 1.23E-01 | 1.83E-01 |
| 5519 | 490845.55 | 3859928.15 | 0.07455 | 0.0525 | 0.0713 | 5.52E-02 | 1.42E-04 | 5.90E-02 | 0.114318 | 5.81E-02 | 1.43E-04 | 6.56E-02 | 0.123835 | 6.22E-02 | 1.77E-04 | 1.26E-01 | 1.88E-01 |
| 5520 | 490046.91 | 3859625.6 | 0.09263 | 0.06043 | 0.08513 | 6.85E-02 | 1.64E-04 | 7.05E-02 | 0.139165 | 7.21E-02 | 1.65E-04 | 7.84E-02 | 0.150668 | 7.73E-02 | 2.03E-04 | 1.50E-01 | 2.28E-01 |
| 5521 | 489970.48 | 3859589.4 | 0.09571 | 0.06183 | 0.08759 | 7.08E-02 | 1.68E-04 | 7.25E-02 | 0.143484 | 7.45E-02 | 1.69E-04 | 8.06E-02 | 0.155335 | 7.99E-02 | 2.08E-04 | 1.55E-01 | 2.35E-01 |
| 5522 | 489865.89 | 3859529.06 | 0.10138 | 0.06411 | 0.09192 | 7.50E-02 | 1.74E-04 | 7.61E-02 | 0.151269 | 7.90E-02 | 1.75E-04 | 8.46E-02 | 0.163743 | 8.46E-02 | 2.16E-04 | 1.62E-01 | 2.47E-01 |
| 5523 | 489826.89 | 3859531.74 | 0.101 | 0.06436 | 0.0918 | 7.47E-02 | 1.75E-04 | 7.60E-02 | 0.150889 | 7.87E-02 | 1.76E-04 | 8.45E-02 | 0.163337 | 8.43E-02 | 2.17E-04 | 1.62E-01 | 2.47E-01 |
| 5524 | 489410.47 | 3859303.06 | 0.13046 | 0.07434 | 0.11131 | 9.65E-02 | 2.02E-04 | 9.21E-02 | 0.188864 | 1.02E-01 | 2.03E-04 | 1.02E-01 | 0.204267 | 1.09E-01 | 2.50E-04 | 1.97E-01 | 3.06E-01 |
| 5525 | 489407.15 | 3859286.09 | 0.13366 | 0.07486 | 0.11301 | 9.89E-02 | 2.03E-04 | 9.35E-02 | 0.19264 | 1.04E-01 | 2.05E-04 | 1.04E-01 | 0.208325 | 1.12E-01 | 2.52E-04 | 2.00E-01 | 3.12E-01 |
| 5526 | 488806.07 | 3858963.62 | 0.32205 | 0.09882 | 0.16494 | 2.38E-01 | 2.68E-04 | 1.37E-01 | 0.375092 | 2.51E-01 | 2.70E-04 | 1.52E-01 | 0.402906 | 2.69E-01 | 3.33E-04 | 2.92E-01 | 5.61E-01 |
| 5527 | 488817.64 | 3859546.3 | 0.10592 | 0.06907 | 0.09466 | 7.84E-02 | 1.87E-04 | 7.83E-02 | 0.15691 | 8.25E-02 | 1.89E-04 | 8.71E-02 | 0.169815 | 8.84E-02 | 2.32E-04 | 1.67E-01 | 2.56E-01 |
| 5528 | 489187.25 | 3859549.52 | 0.10332 | 0.0683 | 0.09333 | 7.65E-02 | 1.85E-04 | 7.72E-02 | 0.153883 | 8.05E-02 | 1.87E-04 | 8.59E-02 | 0.166563 | 8.63E-02 | 2.30E-04 | 1.65E-01 | 2.51E-01 |
| 5529 | 489187.66 | 3859523.74 | 0.10549 | 0.06908 | 0.09487 | 7.81E-02 | 1.87E-04 | 7.85E-02 | 0.156766 | 8.22E-02 | 1.89E-04 | 8.73E-02 | 0.169673 | 8.81E-02 | 2.32E-04 | 1.68E-01 | 2.56E-01 |
| 5530 | 489232.59 | 3859522.85 | 0.10259 | 0.06621 | 0.09163 | 7.59E-02 | 1.80E-04 | 7.58E-02 | 0.15193 | 7.99E-02 | 1.81E-04 | 8.44E-02 | 0.164424 | 8.57E-02 | 2.23E-04 | 1.62E-01 | 2.48E-01 |
| 5531 | 489224.98 | 3859759.91 | 0.08788 | 0.06131 | 0.08135 | 6.50E-02 | 1.66E-04 | 6.73E-02 | 0.132524 | 6.84E-02 | 1.67E-04 | 7.49E-02 | 0.143492 | 7.34E-02 | 2.06E-04 | 1.44E-01 | 2.17E-01 |
| 5532 | 488401.39 | 3859763.34 | 0.08698 | 0.05882 | 0.07745 | 6.44E-02 | 1.60E-04 | 6.41E-02 | 0.128623 | 6.77E-02 | 1.61E-04 | 7.13E-02 | 0.139194 | 7.26E-02 | 1.98E-04 | 1.37E-01 | 2.10E-01 |
| 5533 | 488405.51 | 3859966.16 | 0.07489 | 0.05224 | 0.06758 | 5.54E-02 | 1.42E-04 | 5.59E-02 | 0.11149 | 5.83E-02 | 1.43E-04 | 6.22E-02 | 0.120675 | 6.25E-02 | 1.76E-04 | 1.19E-01 | 1.82E-01 |
| 5534 | 489202.85 | 3859956.57 | 0.07721 | 0.05555 | 0.0724 | 5.71E-02 | 1.51E-04 | 5.99E-02 | 0.117205 | 6.01E-02 | 1.52E-04 | 6.66E-02 | 0.126928 | 6.45E-02 | 1.87E-04 | 1.28E-01 | 1.93E-01 |
| 5535 | 489191.9 | 3860676.74 | 0.05015 | 0.03844 | 0.04728 | 3.71E-02 | 1.04E-04 | 3.91E-02 | 0.076345 | 3.91E-02 | 1.05E-04 | 4.35E-02 | 0.082684 | 4.19E-02 | 1.29E-04 | 8.36E-02 | 1.26E-01 |
| 5536 | 488392.82 | 3860687.88 | 0.04933 | 0.03644 | 0.04539 | 3.65E-02 | 9.89E-05 | 3.76E-02 | 0.074168 | 3.84E-02 | 9.96E-05 | 4.18E-02 | 0.0803 | 4.12E-02 | 1.23E-04 | 8.02E-02 | 1.22E-01 |
| 5537 | 488392.82 | 3860760.27 | 0.04783 | 0.03551 | 0.0441 | 3.54E-02 | 9.64E-05 | 3.65E-02 | 0.071988 | 3.72E-02 | 9.70E-05 | 4.06E-02 | 0.077942 | 3.99E-02 | 1.19E-04 | 7.80E-02 | 1.18E-01 |
| 5538 | 487549.05 | 3860777.45 | 0.04637 | 0.03463 | 0.04178 | 3.43E-02 | 9.40E-05 | 3.46E-02 | 0.068985 | 3.61E-02 | 9.46E-05 | 3.85E-02 | 0.074666 | 3.87E-02 | 1.17E-04 | 7.39E-02 | 1.13E-01 |
| 5539 | 487554.62 | 3859571.83 | 0.09618 | 0.06321 | 0.08471 | 7.12E-02 | 1.72E-04 | 7.01E-02 | 0.141452 | 7.49E-02 | 1.73E-04 | 7.80E-02 | 0.153054 | 8.03E-02 | 2.13E-04 | 1.50E-01 | 2.30E-01 |
| 5540 | 485949.46 | 3859558.54 | 0.08311 | 0.06174 | 0.07554 | 6.15E-02 | 1.68E-04 | 6.25E-02 | 0.124187 | 6.47E-02 | 1.69E-04 | 6.95E-02 | 0.13443 | 6.94E-02 | 2.08E-04 | 1.34E-01 | 2.03E-01 |
| 5541 | 485947.55 | 3857943.61 | 0.30851 | 0.23494 | 0.27554 | 2.28E-01 | 6.38E-04 | 2.28E-01 | 0.456975 | 2.40E-01 | 6.42E-04 | 2.54E-01 | 0.494547 | 2.58E-01 | 7.91E-04 | 4.87E-01 | 7.45E-01 |
| 5542 | 484738.38 | 3857940.21 | 0.16857 | 0.10988 | 0.15367 | 1.25E-01 | 2.98E-04 | 1.27E-01 | 0.252219 | 1.31E-01 | 3.00E-04 | 1.41E-01 | 0.273037 | 1.41E-01 | 3.70E-04 | 2.72E-01 | 4.13E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 0.21868 | 0.12526 | 0.19727 | 1.62E-01 | 3.40E-04 | 1.63E-01 | 0.325426 | 1.70E-01 | 3.42E-04 | 1.82E-01 | 0.352239 | 1.83E-01 | 4.21E-04 | 3.49E-01 | 5.32E-01 |
| 5544 | 483730.2 | 3857530.13 | 0.14339 | 0.09625 | 0.13285 | 1.06E-01 | 2.61E-04 | 1.10E-01 | 0.216318 | 1.12E-01 | 2.63E-04 | 1.22E-01 | 0.234225 | 1.20E-01 | 3.24E-04 | 2.35E-01 | 3.55E-01 |
| 5545 | 483727.27 | 3857130.01 | 0.17437 | 0.11788 | 0.16117 | 1.29E-01 | 3.20E-04 | 1.33E-01 | 0.26274 | 1.36E-01 | 3.22E-04 | 1.48E-01 | 0.28448 | 1.46E-01 | 3.97E-04 | 2.85E-01 | 4.31E-01 |
| 5546 | 483124.42 | 3857123.45 | 0.13577 | 0.11561 | 0.12784 | 1.00E-01 | 3.14E-04 | 1.06E-01 | 0.206586 | 1.06E-01 | 3.16E-04 | 1.18E-01 | 0.223732 | 1.13E-01 | 3.89E-04 | 2.26E-01 | 3.40E-01 |
| 5547 | 483111.13 | 3855921.03 | 0.22942 | 0.30405 | 0.21927 | 1.70E-01 | 8.25E-04 | 1.81E-01 | 0.352067 | 1.79E-01 | 8.31E-04 | 2.02E-01 | 0.381344 | 1.92E-01 | 1.02E-03 | 3.88E-01 | 5.80E-01 |
| 5548 | 482701.73 | 3855918.24 | 0.17671 | 0.24324 | 0.17342 | 1.31E-01 | 6.60E-04 | 1.44E-01 | 0.27495 | 1.38E-01 | 6.65E-04 | 1.60E-01 | 0.297922 | 1.48E-01 | 8.19E-04 | 3.07E-01 | 4.55E-01 |
| 5549 | 482668.02 | 3853521.78 | 0.15609 | 0.10558 | 0.08703 | 1.16E-01 | 2.87E-04 | 7.20E-02 | 0.18782 | 1.22E-01 | 2.88E-04 | 8.01E-02 | 0.201961 | 1.30E-01 | 3.55E-04 | 1.54E-01 | 2.85E-01 |
| 5550 | 482579.91 | 3853219.19 | 0.07159 | 0.07603 | 0.05832 | 5.30E-02 | 2.06E-04 | 4.83E-02 | 0.101449 | 5.58E-02 | 2.08E-04 | 5.37E-02 | 0.109646 | 5.98E-02 | 2.56E-04 | 1.03E-01 | 1.63E-01 |
| 5551 | 482434.06 | 3852961.94 | 0.05413 | 0.06109 | 0.04689 | 4.01E-02 | 1.66E-04 | 3.88E-02 | 0.079029 | 4.22E-02 | 1.67E-04 | 4.32E-02 | 0.085486 | 4.52E-02 | 2.06E-04 | 8.29E-02 | 1.28E-01 |
| 5552 | 482332.11 | 3852832.85 | 0.04896 | 0.05559 | 0.04303 | 3.62E-02 | 1.51E-04 | 3.56E-02 | 0.071993 | 3.81E-02 | 1.52E-04 | 3.96E-02 | 0.077891 | 4.09E-02 | 1.87E-04 | 7.61E-02 | 1.17E-01 |
| 5553 | 481334.99 | 3851818.96 | 0.02874 | 0.03168 | 0.02635 | 2.13E-02 | 8.60E-05 | 2.18E-02 | 0.043161 | 2.24E-02 | 8.65E-05 | 2.43E-02 | 0.046725 | 2.40E-02 | 1.07E-04 | 4.66E-02 | 7.07E-02 |
| 5554 | 481127.62 | 3851646.36 | 0.02693 | 0.02929 | 0.02482 | 1.99E-02 | 7.95E-05 | 2.05E-02 | 0.040549 | 2.10E-02 | 8.00E-05 | 2.28E-02 | 0.0439 | 2.25E-02 | 9.86E-05 | 4.39E-02 | 6.65E-02 |
| 5555 | 481025.04 | 3851591.73 | 0.02647 | 0.02899 | 0.02452 | 1.96E-02 | 7.87E-05 | 2.03E-02 | 0.03996 | 2.06E-02 | 7.92E-05 | 2.26E-02 | 0.043265 | 2.21E-02 | 9.76E-05 | 4.33E-02 | 6.55E-02 |
| 5556 | 480513.6 | 3851335.76 | 0.02413 | 0.02814 | 0.02316 | 1.79E-02 | 7.64E-05 | 1.92E-02 | 0.0371 | 1.88E-02 | 7.69E-05 | 2.13E-02 | 0.040188 | 2.01E-02 | 9.47E-05 | 4.09E-02 | 6.12E-02 |
| 5557 | 480523.56 | 3851317.66 | 0.02399 | 0.02779 | 0.02298 | 1.78E-02 | 7.54E-05 | 1.90E-02 | 0.036847 | 1.87E-02 | 7.59E-05 | 2.12E-02 | 0.039913 | 2.00E-02 | 9.35E-05 | 4.06E-02 | 6.07E-02 |
| 5558 | 476921.56 | 3849569.11 | 0.00864 | 0.00928 | 0.00808 | 6.39E-03 | 2.52E-05 | 6.69E-03 | 0.013106 | 6.73E-03 | 2.54E-05 | 7.44E-03 | 0.014192 | 7.21E-03 | 3.12E-05 | 1.43E-02 | 2.15E-02 |
| 5559 | 476521.19 | 3849373.96 | 0.00814 | 0.00881 | 0.00769 | 6.02E-03 | 2.39E-05 | 6.36E-03 | 0.012412 | 6.34E-03 | 2.41E-05 | 7.08E-03 | 0.013442 | 6.80E-03 | 2.96E-05 | 1.36E-02 | 2.04E-02 |
| 5560 | 476391.45 | 3849333.38 | 0.00811 | 0.00877 | 0.00767 | 6.00E-03 | 2.38E-05 | 6.35E-03 | 0.012373 | 6.32E-03 | 2.40E-05 | 7.06E-03 | 0.0134 | 6.77E-03 | 2.95E-05 | 1.36E-02 | 2.04E-02 |
| 5561 | 476219.41 | 3849304.29 | 0.00814 | 0.00879 | 0.00771 | 6.02E-03 | 2.39E-05 | 6.38E-03 | 0.012428 | 6.34E-03 | 2.40E-05 | 7.10E-03 | 0.013461 | 6.80E-03 | 2.96E-05 | 1.36E-02 | 2.05E-02 |
| 5562 | 475679.11 | 3849218.47 | 0.00791 | 0.00854 | 0.00758 | 5.85E-03 | 2.32E-05 | 6.27E-03 | 0.01215 | 6.16E-03 | 2.33E-05 | 6.98E-03 | 0.013161 | 6.60E-03 | 2.87E-05 | 1.34E-02 | 2.00E-02 |
| 5563 | 475677.71 | 3849233.88 | 0.00798 | 0.00861 | 0.00763 | 5.91E-03 | 2.34E-05 | 6.31E-03 | 0.012243 | 6.21E-03 | 2.35E-05 | 7.02E-03 | 0.013262 | 6.66E-03 | 2.90E-05 | 1.35E-02 | 2.02E-02 |
| 5564 | 475492.74 | 3849204.66 | 0.00696 | 0.00746 | 0.00677 | 5.15E-03 | 2.02E-05 | 5.60E-03 | 0.010774 | 5.42E-03 | 2.04E-05 | 6.23E-03 | 0.011673 | 5.81E-03 | 2.51E-05 | 1.20E-02 | 1.78E-02 |
| 5565 | 475497.64 | 3849158.75 | 0.00724 | 0.00778 | 0.00701 | 5.36E-03 | 2.11E-05 | 5.80E-03 | 0.01118 | 5.64E-03 | 2.13E-05 | 6.45E-03 | 0.012113 | 6.04E-03 | 2.62E-05 | 1.24E-02 | 1.85E-02 |
| 5566 | 475391.35 | 3849141.94 | 0.00754 | 0.00812 | 0.00727 | 5.58E-03 | 2.20E-05 | 6.02E-03 | 0.011618 | 5.87E-03 | 2.22E-05 | 6.69E-03 | 0.012586 | 6.30E-03 | 2.73E-05 | 1.29E-02 | 1.92E-02 |
| 5567 | 475277 | 3849095.47 | 0.00755 | 0.00814 | 0.00728 | 5.59E-03 | 2.21E-05 | 6.03E-03 | 0.011634 | 5.88E-03 | 2.22E-05 | 6.70E-03 | 0.012604 | 6.30E-03 | 2.74E-05 | 1.29E-02 | 1.92E-02 |
| 5568 | 475183.93 | 3849025.66 | 0.0074 | 0.00796 | 0.00713 | 5.48E-03 | 2.16E-05 | 5.90E-03 | 0.011398 | 5.76E-03 | 2.17E-05 | 6.56E-03 | 0.012348 | 6.18E-03 | 2.68E-05 | 1.26E-02 | 1.88E-02 |
| 5569 | 474453.23 | 3848378.77 | 0.0064 | 0.00679 | 0.00615 | 4.74E-03 | 1.84E-05 | 5.09E-03 | 0.009844 | 4.98E-03 | 1.86E-05 | 5.66E-03 | 0.010664 | 5.34E-03 | 2.28E-05 | 1.09E-02 | 1.62E-02 |
| 5570 | 474569.63 | 3848399.34 | 0.00632 | 0.00672 | 0.00608 | 4.68E-03 | 1.82E-05 | 5.03E-03 | 0.009727 | 4.92E-03 | 1.84E-05 | 5.60E-03 | 0.010537 | 5.28E-03 | 2.26E-05 | 1.07E-02 | 1.60E-02 |
| 5571 | 474644.33 | 3848464.52 | 0.00644 | 0.00685 | 0.00619 | 4.77E-03 | 1.86E-05 | 5.12E-03 | 0.009907 | 5.02E-03 | 1.87E-05 | 5.70E-03 | 0.010732 | 5.38E-03 | 2.31E-05 | 1.09E-02 | 1.63E-02 |
| 5572 | 474719.04 | 3848529.7 | 0.00653 | 0.00696 | 0.00629 | 4.83E-03 | 1.89E-05 | 5.21E-03 | 0.010057 | 5.09E-03 | 1.90E-05 | 5.79E-03 | 0.010895 | 5.45E-03 | 2.34E-05 | 1.11E-02 | 1.66E-02 |
| 5573 | 474793.74 | 3848594.88 | 0.00657 | 0.00701 | 0.00633 | 4.86E-03 | 1.90E-05 | 5.24E-03 | 0.01012 | 5.12E-03 | 1.92E-05 | 5.83E-03 | 0.010963 | 5.49E-03 | 2.36E-05 | 1.12E-02 | 1.67E-02 |
| 5574 | 474868.45 | 3848660.07 | 0.00657 | 0.00701 | 0.00634 | 4.86E-03 | 1.90E-05 | 5.25E-03 | 0.010128 | 5.12E-03 | 1.92E-05 | 5.84E-03 | 0.010972 | 5.49E-03 | 2.36E-05 | 1.12E-02 | 1.67E-02 |
| 5575 | 474943.15 | 3848725.25 | 0.00662 | 0.00707 | 0.00639 | 4.90E-03 | 1.92E-05 | 5.29E-03 | 0.010206 | 5.16E-03 | 1.93E-05 | 5.88E-03 | 0.011057 | 5.53E-03 | 2.38E-05 | 1.13E-02 | 1.68E-02 |
| 5576 | 475017.86 | 3848790.43 | 0.00675 | 0.00723 | 0.00652 | 5.00E-03 | 1.96E-05 | 5.40E-03 | 0.010411 | 5.26E-03 | 1.98E-05 | 6.00E-03 | 0.011278 | 5.64E-03 | 2.43E-05 | 1.15E-02 | 1.72E-02 |
| 5577 | 475092.56 | 3848855.61 | 0.00693 | 0.00742 | 0.00669 | 5.13E-03 | 2.01E-05 | 5.54E-03 | 0.010685 | 5.40E-03 | 2.03E-05 | 6.16E-03 | 0.011576 | 5.79E-03 | 2.50E-05 | 1.18E-02 | 1.76E-02 |
| 5578 | 475232.58 | 3848959.38 | 0.00716 | 0.00769 | 0.0069 | 5.30E-03 | 2.09E-05 | 5.71E-03 | 0.01103 | 5.58E-03 | 2.10E-05 | 6.35E-03 | 0.011949 | 5.98E-03 | 2.59E-05 | 1.22E-02 | 1.82E-02 |
| 5579 | 475368.47 | 3849029.98 | 0.00722 | 0.00776 | 0.00696 | 5.34E-03 | 2.11E-05 | 5.76E-03 | 0.011124 | 5.62E-03 | 2.12E-05 | 6.41E-03 | 0.012051 | 6.03E-03 | 2.61E-05 | 1.23E-02 | 1.84E-02 |
| 5580 | 475609.57 | 3849096.09 | 0.00719 | 0.00774 | 0.00694 | 5.32E-03 | 2.10E-05 | 5.74E-03 | 0.011085 | 5.60E-03 | 2.11E-05 | 6.39E-03 | 0.012009 | 6.00E-03 | 2.60E-05 | 1.23E-02 | 1.83E-02 |
| 5581 | 475680.68 | 3849116.62 | 0.00739 | 0.00796 | 0.00711 | 5.47E-03 | 2.16E-05 | 5.88E-03 | 0.011375 | 5.76E-03 | 2.17E-05 | 6.55E-03 | 0.012322 | 6.17E-03 | 2.68E-05 | 1.26E-02 | 1.88E-02 |
| 5582 | 475843.76 | 3849151.52 | 0.00757 | 0.00816 | 0.00725 | 5.60E-03 | 2.21E-05 | 6.00E-03 | 0.011624 | 5.90E-03 | 2.23E-05 | 6.67E-03 | 0.012592 | 6.32E-03 | 2.75E-05 | 1.28E-02 | 1.92E-02 |
| 5583 | 475935.73 | 3849165.89 | 0.00775 | 0.00835 | 0.00739 | 5.74E-03 | 2.27E-05 | 6.12E-03 | 0.011874 | 6.04E-03 | 2.28E-05 | 6.80E-03 | 0.012861 | 6.47E-03 | 2.81E-05 | 1.31E-02 | 1.96E-02 |
| 5584 | 476027.71 | 3849180.27 | 0.00786 | 0.00847 | 0.00746 | 5.82E-03 | 2.30E-05 | 6.17E-03 | 0.012013 | 6.12E-03 | 2.31E-05 | 6.87E-03 | 0.013012 | 6.56E-03 | 2.85E-05 | 1.32E-02 | 1.98E-02 |
| 5585 | 476119.68 | 3849194.64 | 0.0077 | 0.00832 | 0.00733 | 5.70E-03 | 2.26E-05 | 6.07E-03 | 0.011787 | 6.00E-03 | 2.27E-05 | 6.75E-03 | 0.012767 | 6.43E-03 | 2.80E-05 | 1.30E-02 | 1.94E-02 |
| 5586 | 476211.65 | 3849209.01 | 0.00765 | 0.00829 | 0.00729 | 5.66E-03 | 2.25E-05 | 6.03E-03 | 0.011717 | 5.96E-03 | 2.26E-05 | 6.71E-03 | 0.012691 | 6.39E-03 | 2.79E-05 | 1.29E-02 | 1.93E-02 |
| 5587 | 476497.8 | 3849283.9 | 0.0077 | 0.00833 | 0.00731 | 5.70E-03 | 2.26E-05 | 6.05E-03 | 0.01177 | 6.00E-03 | 2.28E-05 | 6.73E-03 | 0.012748 | 6.43E-03 | 2.80E-05 | 1.29E-02 | 1.94E-02 |
| 5588 | 476603.73 | 3849323.77 | 0.0078 | 0.00842 | 0.00738 | 5.77E-03 | 2.28E-05 | 6.11E-03 | 0.011903 | 6.07E-03 | 2.30E-05 | 6.79E-03 | 0.012891 | 6.51E-03 | 2.83E-05 | 1.30E-02 | 1.96E-02 |
| 5589 | 476728.99 | 3849382.76 | 0.00794 | 0.00854 | 0.00749 | 5.88E-03 | 2.32E-05 | 6.20E-03 | 0.012098 | 6.18E-03 | 2.33E-05 | 6.89E-03 | 0.013102 | 6.63E-03 | 2.87E-05 | 1.32E-02 | 1.99E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 0.00804 | 0.00863 | 0.00757 | 5.95E-03 | 2.34E-05 | 6.27E-03 | 0.012238 | 6.26E-03 | 2.36E-05 | 6.97E-03 | 0.013253 | 6.71E-03 | 2.90E-05 | 1.34E-02 | 2.01E-02 |
| 5591 | 476956.2 | 3849495.05 | 0.00826 | 0.00882 | 0.00774 | 6.11E-03 | 2.39E-05 | 6.41E-03 | 0.012542 | 6.43E-03 | 2.41E-05 | 7.13E-03 | 0.013582 | 6.90E-03 | 2.97E-05 | 1.37E-02 | 2.06E-02 |
| 5592 | 477038.84 | 3849535.56 | 0.00832 | 0.00887 | 0.0078 | 6.16E-03 | 2.41E-05 | 6.46E-03 | 0.012636 | 6.48E-03 | 2.42E-05 | 7.18E-03 | 0.013684 | 6.95E-03 | 2.98E-05 | 1.38E-02 | 2.08E-02 |
| 5593 | 477121.48 | 3849576.08 | 0.00844 | 0.00897 | 0.0079 | 6.25E-03 | 2.43E-05 | 6.54E-03 | 0.012808 | 6.57E-03 | 2.45E-05 | 7.27E-03 | 0.01387 | 7.05E-03 | 3.02E-05 | 1.40E-02 | 2.10E-02 |
| 5594 | 477204.13 | 3849616.6 | 0.00851 | 0.00903 | 0.00796 | 6.30E-03 | 2.45E-05 | 6.59E-03 | 0.01291 | 6.63E-03 | 2.47E-05 | 7.33E-03 | 0.01398 | 7.11E-03 | 3.04E-05 | 1.41E-02 | 2.12E-02 |
| 5595 | 477286.78 | 3849657.12 | 0.00842 | 0.00895 | 0.00792 | 6.23E-03 | 2.43E-05 | 6.55E-03 | 0.01281 | 6.56E-03 | 2.45E-05 | 7.29E-03 | 0.013872 | 7.03E-03 | 3.01E-05 | 1.40E-02 | 2.11E-02 |
| 5596 | 477369.42 | 3849697.63 | 0.00876 | 0.00923 | 0.00817 | 6.48E-03 | 2.50E-05 | 6.76E-03 | 0.013269 | 6.82E-03 | 2.52E-05 | 7.52E-03 | 0.014368 | 7.31E-03 | 3.11E-05 | 1.44E-02 | 2.18E-02 |
| 5597 | 477452.07 | 3849738.15 | 0.00886 | 0.00931 | 0.00826 | 6.56E-03 | 2.53E-05 | 6.84E-03 | 0.013418 | 6.90E-03 | 2.54E-05 | 7.60E-03 | 0.014529 | 7.40E-03 | 3.13E-05 | 1.46E-02 | 2.20E-02 |
| 5598 | 477534.71 | 3849778.67 | 0.00916 | 0.00956 | 0.00849 | 6.78E-03 | 2.59E-05 | 7.03E-03 | 0.013831 | 7.13E-03 | 2.61E-05 | 7.82E-03 | 0.014975 | 7.65E-03 | 3.22E-05 | 1.50E-02 | 2.27E-02 |
| 5599 | 477617.35 | 3849819.18 | 0.00929 | 0.00968 | 0.00861 | 6.87E-03 | 2.63E-05 | 7.13E-03 | 0.014027 | 7.23E-03 | 2.64E-05 | 7.93E-03 | 0.015187 | 7.76E-03 | 3.26E-05 | 1.52E-02 | 2.30E-02 |
| 5600 | 477824.74 | 3849896.37 | 0.00982 | 0.01011 | 0.00905 | 7.27E-03 | 2.74E-05 | 7.49E-03 | 0.014784 | 7.65E-03 | 2.76E-05 | 8.33E-03 | 0.016006 | 8.20E-03 | 3.40E-05 | 1.60E-02 | 2.42E-02 |
| 5601 | 477906.31 | 3849936.37 | 0.00972 | 0.01006 | 0.00905 | 7.19E-03 | 2.73E-05 | 7.49E-03 | 0.01471 | 7.57E-03 | 2.75E-05 | 8.33E-03 | 0.015928 | 8.12E-03 | 3.39E-05 | 1.60E-02 | 2.41E-02 |
| 5602 | 477987.89 | 3849976.36 | 0.01006 | 0.01039 | 0.00934 | 7.44E-03 | 2.82E-05 | 7.73E-03 | 0.015202 | 7.83E-03 | 2.84E-05 | 8.60E-03 | 0.016461 | 8.40E-03 | 3.50E-05 | 1.65E-02 | 2.49E-02 |
| 5603 | 478069.47 | 3850016.36 | 0.01011 | 0.01047 | 0.00944 | 7.48E-03 | 2.84E-05 | 7.81E-03 | 0.015322 | 7.87E-03 | 2.86E-05 | 8.69E-03 | 0.016592 | 8.44E-03 | 3.52E-05 | 1.67E-02 | 2.52E-02 |
| 5604 | 478151.04 | 3850056.35 | 0.01021 | 0.01059 | 0.00957 | 7.56E-03 | 2.87E-05 | 7.92E-03 | 0.015504 | 7.95E-03 | 2.89E-05 | 8.81E-03 | 0.01679 | 8.52E-03 | 3.56E-05 | 1.69E-02 | 2.55E-02 |
| 5605 | 478232.62 | 3850096.35 | 0.01051 | 0.01092 | 0.00987 | 7.78E-03 | 2.96E-05 | 8.17E-03 | 0.015976 | 8.18E-03 | 2.98E-05 | 9.09E-03 | 0.0173 | 8.78E-03 | 3.67E-05 | 1.74E-02 | 2.63E-02 |
| 5606 | 478314.2 | 3850136.34 | 0.01087 | 0.01132 | 0.01021 | 8.04E-03 | 3.07E-05 | 8.45E-03 | 0.016524 | 8.47E-03 | 3.09E-05 | 9.40E-03 | 0.017895 | 9.08E-03 | 3.81E-05 | 1.80E-02 | 2.72E-02 |
| 5607 | 478395.77 | 3850176.34 | 0.01126 | 0.01177 | 0.01059 | 8.33E-03 | 3.19E-05 | 8.76E-03 | 0.017129 | 8.77E-03 | 3.22E-05 | 9.75E-03 | 0.01855 | 9.40E-03 | 3.96E-05 | 1.87E-02 | 2.82E-02 |
| 5608 | 478575.43 | 3850244.45 | 0.01229 | 0.01305 | 0.01162 | 9.09E-03 | 3.54E-05 | 9.62E-03 | 0.018747 | 9.57E-03 | 3.57E-05 | 1.07E-02 | 0.020303 | 1.03E-02 | 4.39E-05 | 2.05E-02 | 3.08E-02 |
| 5609 | 478665.06 | 3850287.29 | 0.01282 | 0.01373 | 0.01216 | 9.49E-03 | 3.73E-05 | 1.01E-02 | 0.019588 | 9.98E-03 | 3.75E-05 | 1.12E-02 | 0.021215 | 1.07E-02 | 4.62E-05 | 2.15E-02 | 3.22E-02 |
| 5610 | 478754.69 | 3850330.14 | 0.01339 | 0.01448 | 0.01273 | 9.91E-03 | 3.93E-05 | 1.05E-02 | 0.020483 | 1.04E-02 | 3.96E-05 | 1.17E-02 | 0.022186 | 1.12E-02 | 4.87E-05 | 2.25E-02 | 3.37E-02 |
| 5611 | 478844.32 | 3850372.99 | 0.01403 | 0.01531 | 0.01336 | 1.04E-02 | 4.15E-05 | 1.11E-02 | 0.021481 | 1.09E-02 | 4.18E-05 | 1.23E-02 | 0.023266 | 1.17E-02 | 5.15E-05 | 2.36E-02 | 3.54E-02 |
| 5612 | 478933.95 | 3850415.84 | 0.0147 | 0.0162 | 0.01401 | 1.09E-02 | 4.40E-05 | 1.16E-02 | 0.022517 | 1.14E-02 | 4.43E-05 | 1.29E-02 | 0.024389 | 1.23E-02 | 5.45E-05 | 2.48E-02 | 3.71E-02 |
| 5613 | 479023.58 | 3850458.68 | 0.01517 | 0.01691 | 0.01455 | 1.12E-02 | 4.59E-05 | 1.20E-02 | 0.023313 | 1.18E-02 | 4.62E-05 | 1.34E-02 | 0.025254 | 1.27E-02 | 5.69E-05 | 2.57E-02 | 3.84E-02 |
| 5614 | 479110.66 | 3850441.9 | 0.01593 | 0.01812 | 0.01543 | 1.18E-02 | 4.92E-05 | 1.28E-02 | 0.024607 | 1.24E-02 | 4.95E-05 | 1.42E-02 | 0.026659 | 1.33E-02 | 6.10E-05 | 2.73E-02 | 4.06E-02 |
| 5615 | 479191.22 | 3850423.99 | 0.01645 | 0.01898 | 0.01609 | 1.22E-02 | 5.15E-05 | 1.33E-02 | 0.025541 | 1.28E-02 | 5.19E-05 | 1.48E-02 | 0.027674 | 1.37E-02 | 6.39E-05 | 2.84E-02 | 4.22E-02 |
| 5616 | 479274.32 | 3850465.71 | 0.01687 | 0.01957 | 0.01654 | 1.25E-02 | 5.31E-05 | 1.37E-02 | 0.026226 | 1.31E-02 | 5.35E-05 | 1.52E-02 | 0.028417 | 1.41E-02 | 6.59E-05 | 2.92E-02 | 4.34E-02 |
| 5617 | 479357.43 | 3850507.42 | 0.01718 | 0.02003 | 0.01692 | 1.27E-02 | 5.44E-05 | 1.40E-02 | 0.026771 | 1.34E-02 | 5.47E-05 | 1.56E-02 | 0.02901 | 1.43E-02 | 6.74E-05 | 2.99E-02 | 4.43E-02 |
| 5618 | 479440.53 | 3850549.14 | 0.01745 | 0.02041 | 0.01724 | 1.29E-02 | 5.54E-05 | 1.43E-02 | 0.027236 | 1.36E-02 | 5.58E-05 | 1.59E-02 | 0.029515 | 1.46E-02 | 6.87E-05 | 3.05E-02 | 4.51E-02 |
| 5619 | 479523.64 | 3850590.85 | 0.01775 | 0.0208 | 0.01758 | 1.31E-02 | 5.64E-05 | 1.45E-02 | 0.027741 | 1.38E-02 | 5.68E-05 | 1.62E-02 | 0.030063 | 1.48E-02 | 7.00E-05 | 3.11E-02 | 4.60E-02 |
| 5620 | 479606.74 | 3850632.57 | 0.01808 | 0.02123 | 0.01793 | 1.34E-02 | 5.76E-05 | 1.48E-02 | 0.028276 | 1.41E-02 | 5.80E-05 | 1.65E-02 | 0.030644 | 1.51E-02 | 7.14E-05 | 3.17E-02 | 4.69E-02 |
| 5621 | 479777.37 | 3850707.61 | 0.01864 | 0.02188 | 0.01848 | 1.38E-02 | 5.94E-05 | 1.53E-02 | 0.029147 | 1.45E-02 | 5.98E-05 | 1.70E-02 | 0.031588 | 1.56E-02 | 7.36E-05 | 3.27E-02 | 4.83E-02 |
| 5622 | 479864.9 | 3850740.95 | 0.01893 | 0.02218 | 0.01874 | 1.40E-02 | 6.02E-05 | 1.55E-02 | 0.029578 | 1.47E-02 | 6.06E-05 | 1.73E-02 | 0.032054 | 1.58E-02 | 7.46E-05 | 3.31E-02 | 4.90E-02 |
| 5623 | 479931.87 | 3850829.56 | 0.01951 | 0.02298 | 0.01929 | 1.44E-02 | 6.24E-05 | 1.60E-02 | 0.030464 | 1.52E-02 | 6.28E-05 | 1.78E-02 | 0.033014 | 1.63E-02 | 7.73E-05 | 3.41E-02 | 5.05E-02 |
| 5624 | 479995.55 | 3850926.75 | 0.02023 | 0.02395 | 0.01992 | 1.50E-02 | 6.50E-05 | 1.65E-02 | 0.031521 | 1.58E-02 | 6.54E-05 | 1.83E-02 | 0.034157 | 1.69E-02 | 8.06E-05 | 3.52E-02 | 5.22E-02 |
| 5625 | 480079.78 | 3850968.64 | 0.02066 | 0.02438 | 0.02025 | 1.53E-02 | 6.62E-05 | 1.68E-02 | 0.032114 | 1.61E-02 | 6.66E-05 | 1.86E-02 | 0.034797 | 1.72E-02 | 8.20E-05 | 3.58E-02 | 5.31E-02 |
| 5626 | 480164.01 | 3851010.54 | 0.02106 | 0.02471 | 0.02053 | 1.56E-02 | 6.71E-05 | 1.70E-02 | 0.032642 | 1.64E-02 | 6.75E-05 | 1.89E-02 | 0.035367 | 1.76E-02 | 8.31E-05 | 3.63E-02 | 5.40E-02 |
| 5627 | 480248.23 | 3851052.43 | 0.02146 | 0.02497 | 0.02078 | 1.59E-02 | 6.78E-05 | 1.72E-02 | 0.033146 | 1.67E-02 | 6.82E-05 | 1.91E-02 | 0.03591 | 1.79E-02 | 8.40E-05 | 3.67E-02 | 5.47E-02 |
| 5628 | 480332.46 | 3851094.33 | 0.02179 | 0.02512 | 0.02098 | 1.61E-02 | 6.82E-05 | 1.74E-02 | 0.033556 | 1.70E-02 | 6.86E-05 | 1.93E-02 | 0.036351 | 1.82E-02 | 8.45E-05 | 3.71E-02 | 5.54E-02 |
| 5629 | 480416.69 | 3851136.22 | 0.02201 | 0.02516 | 0.02113 | 1.63E-02 | 6.83E-05 | 1.75E-02 | 0.033843 | 1.71E-02 | 6.87E-05 | 1.95E-02 | 0.036661 | 1.84E-02 | 8.47E-05 | 3.74E-02 | 5.58E-02 |
| 5630 | 480579.95 | 3851215.17 | 0.0225 | 0.02516 | 0.02138 | 1.67E-02 | 6.83E-05 | 1.77E-02 | 0.034413 | 1.75E-02 | 6.87E-05 | 1.97E-02 | 0.037272 | 1.88E-02 | 8.47E-05 | 3.78E-02 | 5.67E-02 |
| 5631 | 480658.98 | 3851252.22 | 0.02274 | 0.02516 | 0.02148 | 1.68E-02 | 6.83E-05 | 1.78E-02 | 0.034673 | 1.77E-02 | 6.87E-05 | 1.98E-02 | 0.037551 | 1.90E-02 | 8.47E-05 | 3.80E-02 | 5.70E-02 |
| 5632 | 480817.36 | 3851327.85 | 0.0232 | 0.02521 | 0.02165 | 1.72E-02 | 6.84E-05 | 1.79E-02 | 0.035154 | 1.81E-02 | 6.89E-05 | 1.99E-02 | 0.038066 | 1.94E-02 | 8.48E-05 | 3.83E-02 | 5.77E-02 |
| 5633 | 480896.72 | 3851366.42 | 0.02336 | 0.02525 | 0.02169 | 1.73E-02 | 6.85E-05 | 1.80E-02 | 0.035306 | 1.82E-02 | 6.90E-05 | 2.00E-02 | 0.038228 | 1.95E-02 | 8.50E-05 | 3.83E-02 | 5.79E-02 |
| 5634 | 480976.07 | 3851405 | 0.02353 | 0.02534 | 0.02173 | 1.74E-02 | 6.88E-05 | 1.80E-02 | 0.035465 | 1.83E-02 | 6.92E-05 | 2.00E-02 | 0.038397 | 1.96E-02 | 8.53E-05 | 3.84E-02 | 5.81E-02 |
| 5635 | 481178 | 3851487.31 | 0.02427 | 0.026 | 0.02225 | 1.80E-02 | 7.06E-05 | 1.84E-02 | 0.036445 | 1.89E-02 | 7.10E-05 | 2.05E-02 | 0.039454 | 2.03E-02 | 8.75E-05 | 3.93E-02 | 5.97E-02 |
| 5636 | 481244.9 | 3851557.17 | 0.025 | 0.02678 | 0.02283 | 1.85E-02 | 7.27E-05 | 1.89E-02 | 0.037467 | 1.95E-02 | 7.32E-05 | 2.10E-02 | 0.040558 | 2.09E-02 | 9.01E-05 | 4.04E-02 | 6.13E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 0.02568 | 0.02749 | 0.02342 | 1.90E-02 | 7.46E-05 | 1.94E-02 | 0.03846 | 2.00E-02 | 7.51E-05 | 2.16E-02 | 0.041633 | 2.14E-02 | 9.25E-05 | 4.14E-02 | 6.29E-02 |
| 5638 | 481378.71 | 3851696.89 | 0.02638 | 0.0283 | 0.02402 | 1.95E-02 | 7.68E-05 | 1.99E-02 | 0.039477 | 2.05E-02 | 7.73E-05 | 2.21E-02 | 0.042733 | 2.20E-02 | 9.52E-05 | 4.25E-02 | 6.46E-02 |
| 5639 | 481445.61 | 3851766.76 | 0.02716 | 0.0292 | 0.0247 | 2.01E-02 | 7.92E-05 | 2.04E-02 | 0.04062 | 2.12E-02 | 7.98E-05 | 2.27E-02 | 0.043969 | 2.27E-02 | 9.83E-05 | 4.37E-02 | 6.64E-02 |
| 5640 | 481512.51 | 3851836.62 | 0.02792 | 0.03012 | 0.02539 | 2.07E-02 | 8.17E-05 | 2.10E-02 | 0.041756 | 2.17E-02 | 8.23E-05 | 2.34E-02 | 0.045198 | 2.33E-02 | 1.01E-04 | 4.49E-02 | 6.83E-02 |
| 5641 | 481579.42 | 3851906.48 | 0.02873 | 0.0311 | 0.02613 | 2.13E-02 | 8.44E-05 | 2.16E-02 | 0.04297 | 2.24E-02 | 8.50E-05 | 2.41E-02 | 0.046513 | 2.40E-02 | 1.05E-04 | 4.62E-02 | 7.03E-02 |
| 5642 | 481646.32 | 3851976.34 | 0.0296 | 0.03215 | 0.02692 | 2.19E-02 | 8.72E-05 | 2.23E-02 | 0.044271 | 2.31E-02 | 8.78E-05 | 2.48E-02 | 0.04792 | 2.47E-02 | 1.08E-04 | 4.76E-02 | 7.24E-02 |
| 5643 | 481713.22 | 3852046.2 | 0.03029 | 0.03321 | 0.02766 | 2.24E-02 | 9.01E-05 | 2.29E-02 | 0.045396 | 2.36E-02 | 9.07E-05 | 2.55E-02 | 0.049142 | 2.53E-02 | 1.12E-04 | 4.89E-02 | 7.43E-02 |
| 5644 | 481780.12 | 3852116.06 | 0.03139 | 0.0345 | 0.02856 | 2.32E-02 | 9.36E-05 | 2.36E-02 | 0.046959 | 2.44E-02 | 9.43E-05 | 2.63E-02 | 0.050831 | 2.62E-02 | 1.16E-04 | 5.05E-02 | 7.68E-02 |
| 5645 | 481847.03 | 3852185.92 | 0.03269 | 0.03591 | 0.02971 | 2.42E-02 | 9.74E-05 | 2.46E-02 | 0.048876 | 2.55E-02 | 9.81E-05 | 2.73E-02 | 0.052905 | 2.73E-02 | 1.21E-04 | 5.25E-02 | 7.99E-02 |
| 5646 | 481913.93 | 3852255.78 | 0.03407 | 0.03752 | 0.03072 | 2.52E-02 | 1.02E-04 | 2.54E-02 | 0.050738 | 2.65E-02 | 1.03E-04 | 2.83E-02 | 0.054914 | 2.84E-02 | 1.26E-04 | 5.43E-02 | 8.29E-02 |
| 5647 | 481980.83 | 3852325.65 | 0.03549 | 0.03962 | 0.03174 | 2.63E-02 | 1.08E-04 | 2.63E-02 | 0.052639 | 2.76E-02 | 1.08E-04 | 2.92E-02 | 0.056965 | 2.96E-02 | 1.33E-04 | 5.61E-02 | 8.59E-02 |
| 5648 | 482047.73 | 3852395.51 | 0.03682 | 0.04123 | 0.0328 | 2.72E-02 | 1.12E-04 | 2.71E-02 | 0.054504 | 2.87E-02 | 1.13E-04 | 3.02E-02 | 0.058981 | 3.07E-02 | 1.39E-04 | 5.80E-02 | 8.89E-02 |
| 5649 | 482114.64 | 3852465.37 | 0.03832 | 0.04299 | 0.03391 | 2.84E-02 | 1.17E-04 | 2.81E-02 | 0.056538 | 2.98E-02 | 1.17E-04 | 3.12E-02 | 0.061176 | 3.20E-02 | 1.45E-04 | 5.99E-02 | 9.21E-02 |
| 5650 | 482181.54 | 3852535.23 | 0.03978 | 0.04478 | 0.03508 | 2.94E-02 | 1.22E-04 | 2.90E-02 | 0.058591 | 3.10E-02 | 1.22E-04 | 3.23E-02 | 0.063394 | 3.32E-02 | 1.51E-04 | 6.20E-02 | 9.54E-02 |
| 5651 | 482338.69 | 3852700.04 | 0.04389 | 0.04954 | 0.03819 | 3.25E-02 | 1.34E-04 | 3.16E-02 | 0.06422 | 3.42E-02 | 1.35E-04 | 3.52E-02 | 0.069471 | 3.66E-02 | 1.67E-04 | 6.75E-02 | 1.04E-01 |
| 5652 | 482404.05 | 3852767.78 | 0.04591 | 0.05172 | 0.03974 | 3.40E-02 | 1.40E-04 | 3.29E-02 | 0.067003 | 3.58E-02 | 1.41E-04 | 3.66E-02 | 0.072477 | 3.83E-02 | 1.74E-04 | 7.02E-02 | 1.09E-01 |
| 5653 | 482469.4 | 3852835.52 | 0.04823 | 0.05408 | 0.04154 | 3.57E-02 | 1.47E-04 | 3.44E-02 | 0.070216 | 3.76E-02 | 1.48E-04 | 3.82E-02 | 0.075947 | 4.03E-02 | 1.82E-04 | 7.34E-02 | 1.14E-01 |
| 5654 | 482534.75 | 3852903.25 | 0.05093 | 0.05664 | 0.0437 | 3.77E-02 | 1.54E-04 | 3.62E-02 | 0.074009 | 3.97E-02 | 1.55E-04 | 4.02E-02 | 0.080045 | 4.25E-02 | 1.91E-04 | 7.72E-02 | 1.20E-01 |
| 5655 | 482600.11 | 3852970.98 | 0.0542 | 0.05957 | 0.04628 | 4.01E-02 | 1.62E-04 | 3.83E-02 | 0.078572 | 4.22E-02 | 1.63E-04 | 4.26E-02 | 0.084975 | 4.53E-02 | 2.00E-04 | 8.18E-02 | 1.27E-01 |
| 5656 | 482706.71 | 3853119.28 | 0.06338 | 0.06673 | 0.05287 | 4.69E-02 | 1.81E-04 | 4.38E-02 | 0.090838 | 4.94E-02 | 1.82E-04 | 4.87E-02 | 0.09821 | 5.29E-02 | 2.25E-04 | 9.35E-02 | 1.47E-01 |
| 5657 | 482747.96 | 3853199.84 | 0.07044 | 0.07162 | 0.05711 | 5.21E-02 | 1.94E-04 | 4.73E-02 | 0.099585 | 5.49E-02 | 1.96E-04 | 5.26E-02 | 0.107624 | 5.88E-02 | 2.41E-04 | 1.01E-01 | 1.60E-01 |
| 5658 | 482789.21 | 3853280.4 | 0.08041 | 0.07715 | 0.06198 | 5.95E-02 | 2.09E-04 | 5.13E-02 | 0.111008 | 6.26E-02 | 2.11E-04 | 5.71E-02 | 0.119887 | 6.71E-02 | 2.60E-04 | 1.10E-01 | 1.77E-01 |
| 5659 | 482830.46 | 3853360.96 | 0.0976 | 0.08345 | 0.06772 | 7.22E-02 | 2.26E-04 | 5.60E-02 | 0.128496 | 7.60E-02 | 2.28E-04 | 6.23E-02 | 0.138575 | 8.15E-02 | 2.81E-04 | 1.20E-01 | 2.01E-01 |
| 5660 | 482871.71 | 3853441.52 | 0.20755 | 0.09072 | 0.0746 | 1.54E-01 | 2.46E-04 | 6.17E-02 | 0.215573 | 1.62E-01 | 2.48E-04 | 6.87E-02 | 0.230553 | 1.73E-01 | 3.05E-04 | 1.32E-01 | 3.05E-01 |
| 5661 | 482912.95 | 3853522.07 | 0.50102 | 0.09923 | 0.08407 | 3.71E-01 | 2.69E-04 | 6.96E-02 | 0.440602 | 3.90E-01 | 2.71E-04 | 7.74E-02 | 0.467838 | 4.18E-01 | 3.34E-04 | 1.49E-01 | 5.67E-01 |
| 5662 | 482954.2 | 3853602.63 | 0.47174 | 0.10904 | 0.10049 | 3.49E-01 | 2.96E-04 | 8.32E-02 | 0.432551 | 3.67E-01 | 2.98E-04 | 9.25E-02 | 0.460178 | 3.94E-01 | 3.67E-04 | 1.78E-01 | 5.72E-01 |
| 5663 | 482995.45 | 3853683.19 | 0.43307 | 0.12051 | 0.14076 | 3.20E-01 | 3.27E-04 | 1.16E-01 | 0.437294 | 3.37E-01 | 3.29E-04 | 1.30E-01 | 0.467165 | 3.62E-01 | 4.06E-04 | 2.49E-01 | 6.11E-01 |
| 5664 | 483036.7 | 3853763.75 | 0.4004 | 0.13414 | 0.22422 | 2.96E-01 | 3.64E-04 | 1.86E-01 | 0.482227 | 3.12E-01 | 3.66E-04 | 2.06E-01 | 0.518589 | 3.34E-01 | 4.51E-04 | 3.96E-01 | 7.31E-01 |
| 5665 | 483214.2 | 3853909.91 | 0.27643 | 0.14747 | 0.32934 | 2.05E-01 | 4.00E-04 | 2.73E-01 | 0.477524 | 2.15E-01 | 4.03E-04 | 3.03E-01 | 0.51885 | 2.31E-01 | 4.96E-04 | 5.82E-01 | 8.13E-01 |
| 5666 | 483307.01 | 3853910.44 | 0.24823 | 0.14512 | 0.29746 | 1.84E-01 | 3.94E-04 | 2.46E-01 | 0.430266 | 1.93E-01 | 3.96E-04 | 2.74E-01 | 0.467536 | 2.07E-01 | 4.88E-04 | 5.26E-01 | 7.34E-01 |
| 5667 | 483399.83 | 3853910.96 | 0.22353 | 0.13922 | 0.26852 | 1.65E-01 | 3.78E-04 | 2.22E-01 | 0.38802 | 1.74E-01 | 3.80E-04 | 2.47E-01 | 0.421643 | 1.87E-01 | 4.68E-04 | 4.75E-01 | 6.62E-01 |
| 5668 | 483494.52 | 3854009.24 | 0.226 | 0.15877 | 0.32737 | 1.67E-01 | 4.31E-04 | 2.71E-01 | 0.438606 | 1.76E-01 | 4.34E-04 | 3.01E-01 | 0.477795 | 1.89E-01 | 5.34E-04 | 5.79E-01 | 7.68E-01 |
| 5669 | 483496.41 | 3854106.98 | 0.25344 | 0.19215 | 0.42113 | 1.88E-01 | 5.21E-04 | 3.49E-01 | 0.536599 | 1.97E-01 | 5.25E-04 | 3.88E-01 | 0.585566 | 2.12E-01 | 6.47E-04 | 7.44E-01 | 9.57E-01 |
| 5670 | 483577.56 | 3854261.96 | 0.29507 | 0.23078 | 0.49271 | 2.18E-01 | 6.26E-04 | 4.08E-01 | 0.626751 | 2.30E-01 | 6.30E-04 | 4.54E-01 | 0.683985 | 2.46E-01 | 7.77E-04 | 8.71E-01 | 1.12E+00 |
| 5671 | 483656.83 | 3854319.19 | 0.3032 | 0.23939 | 0.47053 | 2.24E-01 | 6.50E-04 | 3.89E-01 | 0.614434 | 2.36E-01 | 6.54E-04 | 4.33E-01 | 0.669922 | 2.53E-01 | 8.06E-04 | 8.32E-01 | 1.09E+00 |
| 5672 | 483736.1 | 3854376.41 | 0.3097 | 0.26384 | 0.44642 | 2.29E-01 | 7.16E-04 | 3.69E-01 | 0.599357 | 2.41E-01 | 7.21E-04 | 4.11E-01 | 0.652856 | 2.59E-01 | 8.88E-04 | 7.89E-01 | 1.05E+00 |
| 5673 | 483815.36 | 3854433.64 | 0.31848 | 0.33346 | 0.4261 | 2.36E-01 | 9.05E-04 | 3.53E-01 | 0.589226 | 2.48E-01 | 9.11E-04 | 3.92E-01 | 0.641178 | 2.66E-01 | 1.12E-03 | 7.53E-01 | 1.02E+00 |
| 5674 | 483894.63 | 3854490.87 | 0.32878 | 0.46605 | 0.40971 | 2.43E-01 | 1.26E-03 | 3.39E-01 | 0.583643 | 2.56E-01 | 1.27E-03 | 3.77E-01 | 0.634474 | 2.75E-01 | 1.57E-03 | 7.24E-01 | 1.00E+00 |
| 5675 | 483973.9 | 3854548.1 | 0.34564 | 0.6655 | 0.40256 | 2.56E-01 | 1.81E-03 | 3.33E-01 | 0.590743 | 2.69E-01 | 1.82E-03 | 3.71E-01 | 0.641567 | 2.89E-01 | 2.24E-03 | 7.12E-01 | 1.00E+00 |
| 5676 | 484053.17 | 3854605.32 | 0.37896 | 0.92749 | 0.41156 | 2.80E-01 | 2.52E-03 | 3.41E-01 | 0.62356 | 2.95E-01 | 2.53E-03 | 3.79E-01 | 0.676516 | 3.16E-01 | 3.12E-03 | 7.27E-01 | 1.05E+00 |
| 5677 | 484214.97 | 3854698.15 | 0.44139 | 1.34893 | 0.42605 | 3.27E-01 | 3.66E-03 | 3.53E-01 | 0.682894 | 3.44E-01 | 3.69E-03 | 3.92E-01 | 0.739624 | 3.69E-01 | 4.54E-03 | 7.53E-01 | 1.13E+00 |
| 5678 | 484297.5 | 3854733.74 | 0.47806 | 1.50538 | 0.44252 | 3.54E-01 | 4.09E-03 | 3.66E-01 | 0.724085 | 3.72E-01 | 4.11E-03 | 4.07E-01 | 0.78377 | 3.99E-01 | 5.07E-03 | 7.82E-01 | 1.19E+00 |
| 5679 | 484380.03 | 3854769.34 | 0.48832 | 1.58615 | 0.443 | 3.61E-01 | 4.30E-03 | 3.67E-01 | 0.732294 | 3.80E-01 | 4.33E-03 | 4.08E-01 | 0.792423 | 4.08E-01 | 5.34E-03 | 7.83E-01 | 1.20E+00 |
| 5680 | 484462.56 | 3854804.94 | 0.511 | 1.6908 | 0.45869 | 3.78E-01 | 4.59E-03 | 3.80E-01 | 0.762346 | 3.98E-01 | 4.62E-03 | 4.22E-01 | 0.824815 | 4.27E-01 | 5.69E-03 | 8.11E-01 | 1.24E+00 |
| 5681 | 484545.09 | 3854840.53 | 0.50668 | 1.69577 | 0.45317 | 3.75E-01 | 4.60E-03 | 3.75E-01 | 0.754594 | 3.95E-01 | 4.63E-03 | 4.17E-01 | 0.816382 | 4.23E-01 | 5.71E-03 | 8.01E-01 | 1.23E+00 |
| 5682 | 484691.88 | 3854912.58 | 0.55021 | 1.77896 | 0.48532 | 4.07E-01 | 4.83E-03 | 4.02E-01 | 0.81364 | 4.28E-01 | 4.86E-03 | 4.47E-01 | 0.880105 | 4.59E-01 | 5.99E-03 | 8.58E-01 | 1.32E+00 |
| 5683 | 484830.81 | 3855012.51 | 0.60705 | 1.74372 | 0.52893 | 4.49E-01 | 4.73E-03 | 4.38E-01 | 0.891698 | 4.73E-01 | 4.76E-03 | 4.87E-01 | 0.964419 | 5.07E-01 | 5.87E-03 | 9.35E-01 | 1.45E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 0.66202 | 1.69789 | 0.58088 | 4.90E-01 | 4.61E-03 | 4.81E-01 | 0.975246 | 5.16E-01 | 4.64E-03 | 5.35E-01 | 1.054925 | 5.53E-01 | 5.71E-03 | 1.03E+00 | 1.59E+00 |
| 5685 | 484980.14 | 3855139.44 | 0.70015 | 1.54808 | 0.61731 | 5.18E-01 | 4.20E-03 | 5.11E-01 | 1.033206 | 5.45E-01 | 4.23E-03 | 5.68E-01 | 1.117745 | 5.85E-01 | 5.21E-03 | 1.09E+00 | 1.68E+00 |
| 5686 | 485054.81 | 3855202.91 | 0.72179 | 1.34678 | 0.6381 | 5.34E-01 | 3.65E-03 | 5.28E-01 | 1.065879 | 5.62E-01 | 3.68E-03 | 5.87E-01 | 1.153186 | 6.03E-01 | 4.53E-03 | 1.13E+00 | 1.74E+00 |
| 5687 | 485129.48 | 3855266.37 | 0.72047 | 1.12583 | 0.63522 | 5.33E-01 | 3.06E-03 | 5.26E-01 | 1.061919 | 5.61E-01 | 3.08E-03 | 5.85E-01 | 1.148903 | 6.02E-01 | 3.79E-03 | 1.12E+00 | 1.73E+00 |
| 5688 | 485204.15 | 3855329.84 | 0.75109 | 0.99038 | 0.6721 | 5.56E-01 | 2.69E-03 | 5.56E-01 | 1.114733 | 5.85E-01 | 2.71E-03 | 6.19E-01 | 1.206329 | 6.27E-01 | 3.33E-03 | 1.19E+00 | 1.82E+00 |
| 5689 | 485278.82 | 3855393.31 | 0.75907 | 0.84848 | 0.68572 | 5.62E-01 | 2.30E-03 | 5.68E-01 | 1.131525 | 5.91E-01 | 2.32E-03 | 6.31E-01 | 1.224694 | 6.34E-01 | 2.86E-03 | 1.21E+00 | 1.85E+00 |
| 5690 | 485353.48 | 3855456.77 | 0.77365 | 0.73904 | 0.71012 | 5.73E-01 | 2.01E-03 | 5.88E-01 | 1.162211 | 6.02E-01 | 2.02E-03 | 6.54E-01 | 1.258211 | 6.46E-01 | 2.49E-03 | 1.26E+00 | 1.90E+00 |
| 5691 | 485428.15 | 3855520.24 | 0.7764 | 0.63898 | 0.72086 | 5.75E-01 | 1.73E-03 | 5.97E-01 | 1.172863 | 6.05E-01 | 1.75E-03 | 6.64E-01 | 1.269966 | 6.48E-01 | 2.15E-03 | 1.27E+00 | 1.92E+00 |
| 5692 | 485502.82 | 3855583.71 | 0.77993 | 0.55851 | 0.73379 | 5.77E-01 | 1.52E-03 | 6.07E-01 | 1.185958 | 6.07E-01 | 1.53E-03 | 6.75E-01 | 1.284397 | 6.51E-01 | 1.88E-03 | 1.30E+00 | 1.95E+00 |
| 5693 | 485577.49 | 3855647.17 | 0.79751 | 0.50069 | 0.76514 | 5.90E-01 | 1.36E-03 | 6.33E-01 | 1.224756 | 6.21E-01 | 1.37E-03 | 7.04E-01 | 1.326789 | 6.66E-01 | 1.68E-03 | 1.35E+00 | 2.02E+00 |
| 5694 | 485652.16 | 3855710.64 | 0.81441 | 0.45234 | 0.79624 | 6.03E-01 | 1.23E-03 | 6.59E-01 | 1.262869 | 6.34E-01 | 1.24E-03 | 7.33E-01 | 1.368447 | 6.80E-01 | 1.52E-03 | 1.41E+00 | 2.09E+00 |
| 5695 | 485726.83 | 3855774.1 | 0.81577 | 0.40606 | 0.80809 | 6.04E-01 | 1.10E-03 | 6.69E-01 | 1.273557 | 6.35E-01 | 1.11E-03 | 7.44E-01 | 1.380289 | 6.81E-01 | 1.37E-03 | 1.43E+00 | 2.11E+00 |
| 5696 | 485801.49 | 3855837.57 | 0.80892 | 0.36544 | 0.80997 | 5.99E-01 | 9.92E-04 | 6.70E-01 | 1.269934 | 6.30E-01 | 9.98E-04 | 7.46E-01 | 1.376574 | 6.75E-01 | 1.23E-03 | 1.43E+00 | 2.11E+00 |
| 5697 | 485876.16 | 3855901.04 | 0.80857 | 0.33373 | 0.81957 | 5.98E-01 | 9.06E-04 | 6.78E-01 | 1.277534 | 6.30E-01 | 9.12E-04 | 7.54E-01 | 1.385052 | 6.75E-01 | 1.12E-03 | 1.45E+00 | 2.12E+00 |
| 5698 | 485950.83 | 3855964.5 | 0.80284 | 0.3059 | 0.82236 | 5.94E-01 | 8.30E-04 | 6.81E-01 | 1.275527 | 6.25E-01 | 8.36E-04 | 7.57E-01 | 1.383082 | 6.70E-01 | 1.03E-03 | 1.45E+00 | 2.13E+00 |
| 5699 | 486025.5 | 3856027.97 | 0.78723 | 0.28038 | 0.81337 | 5.83E-01 | 7.61E-04 | 6.73E-01 | 1.256466 | 6.13E-01 | 7.66E-04 | 7.49E-01 | 1.36258 | 6.57E-01 | 9.43E-04 | 1.44E+00 | 2.10E+00 |
| 5700 | 486100.17 | 3856091.44 | 0.81318 | 0.26606 | 0.84957 | 6.02E-01 | 7.22E-04 | 7.03E-01 | 1.30559 | 6.33E-01 | 7.27E-04 | 7.82E-01 | 1.416074 | 6.79E-01 | 8.95E-04 | 1.50E+00 | 2.18E+00 |
| 5701 | 486174.83 | 3856154.9 | 0.79306 | 0.24611 | 0.83407 | 5.87E-01 | 6.68E-04 | 6.90E-01 | 1.277819 | 6.18E-01 | 6.72E-04 | 7.68E-01 | 1.386082 | 6.62E-01 | 8.28E-04 | 1.47E+00 | 2.14E+00 |
| 5702 | 486249.5 | 3856218.37 | 0.74796 | 0.22475 | 0.78959 | 5.53E-01 | 6.10E-04 | 6.53E-01 | 1.207575 | 5.82E-01 | 6.14E-04 | 7.27E-01 | 1.309955 | 6.25E-01 | 7.56E-04 | 1.40E+00 | 2.02E+00 |
| 5703 | 486324.17 | 3856281.84 | 0.71411 | 0.2081 | 0.75596 | 5.28E-01 | 5.65E-04 | 6.26E-01 | 1.154648 | 5.56E-01 | 5.69E-04 | 6.96E-01 | 1.25259 | 5.96E-01 | 7.00E-04 | 1.34E+00 | 1.93E+00 |
| 5704 | 486398.84 | 3856345.3 | 0.7252 | 0.2004 | 0.77174 | 5.37E-01 | 5.44E-04 | 6.39E-01 | 1.175894 | 5.65E-01 | 5.47E-04 | 7.10E-01 | 1.275732 | 6.05E-01 | 6.74E-04 | 1.36E+00 | 1.97E+00 |
| 5705 | 486473.51 | 3856408.77 | 0.72694 | 0.19331 | 0.77503 | 5.38E-01 | 5.25E-04 | 6.41E-01 | 1.179885 | 5.66E-01 | 5.28E-04 | 7.13E-01 | 1.280097 | 6.07E-01 | 6.50E-04 | 1.37E+00 | 1.98E+00 |
| 5706 | 486548.17 | 3856472.24 | 0.74372 | 0.1902 | 0.7932 | 5.50E-01 | 5.16E-04 | 6.56E-01 | 1.207331 | 5.79E-01 | 5.20E-04 | 7.30E-01 | 1.309882 | 6.21E-01 | 6.40E-04 | 1.40E+00 | 2.02E+00 |
| 5707 | 486622.84 | 3856535.7 | 0.76333 | 0.18909 | 0.81347 | 5.65E-01 | 5.13E-04 | 6.73E-01 | 1.238615 | 5.94E-01 | 5.17E-04 | 7.49E-01 | 1.34381 | 6.37E-01 | 6.36E-04 | 1.44E+00 | 2.08E+00 |
| 5708 | 486765.48 | 3856659.69 | 0.81511 | 0.19162 | 0.86732 | 6.03E-01 | 5.20E-04 | 7.18E-01 | 1.321506 | 6.35E-01 | 5.23E-04 | 7.98E-01 | 1.433713 | 6.81E-01 | 6.45E-04 | 1.53E+00 | 2.21E+00 |
| 5709 | 486833.44 | 3856720.2 | 0.83465 | 0.19502 | 0.88737 | 6.18E-01 | 5.29E-04 | 7.34E-01 | 1.352569 | 6.50E-01 | 5.33E-04 | 8.17E-01 | 1.467396 | 6.97E-01 | 6.56E-04 | 1.57E+00 | 2.27E+00 |
| 5710 | 486901.41 | 3856780.72 | 0.85933 | 0.20421 | 0.91517 | 6.36E-01 | 5.54E-04 | 7.57E-01 | 1.393865 | 6.69E-01 | 5.58E-04 | 8.42E-01 | 1.512233 | 7.17E-01 | 6.87E-04 | 1.62E+00 | 2.34E+00 |
| 5711 | 486969.38 | 3856841.24 | 0.87729 | 0.22132 | 0.93737 | 6.49E-01 | 6.01E-04 | 7.76E-01 | 1.425574 | 6.83E-01 | 6.05E-04 | 8.63E-01 | 1.546702 | 7.32E-01 | 7.45E-04 | 1.66E+00 | 2.39E+00 |
| 5712 | 487037.34 | 3856901.75 | 0.89247 | 0.25801 | 0.95762 | 6.60E-01 | 7.00E-04 | 7.93E-01 | 1.453666 | 6.95E-01 | 7.05E-04 | 8.82E-01 | 1.577265 | 7.45E-01 | 8.68E-04 | 1.69E+00 | 2.44E+00 |
| 5713 | 487271.23 | 3856855.51 | 0.76416 | 0.28635 | 0.81734 | 5.65E-01 | 7.77E-04 | 6.76E-01 | 1.242696 | 5.95E-01 | 7.82E-04 | 7.52E-01 | 1.348285 | 6.38E-01 | 9.64E-04 | 1.44E+00 | 2.08E+00 |
| 5714 | 487368.96 | 3856857.29 | 0.72933 | 0.31321 | 0.77984 | 5.40E-01 | 8.50E-04 | 6.45E-01 | 1.185959 | 5.68E-01 | 8.56E-04 | 7.18E-01 | 1.286713 | 6.09E-01 | 1.05E-03 | 1.38E+00 | 1.99E+00 |
| 5715 | 487466.68 | 3856859.06 | 0.69882 | 0.34254 | 0.74713 | 5.17E-01 | 9.30E-04 | 6.18E-01 | 1.13639 | 5.44E-01 | 9.36E-04 | 6.88E-01 | 1.232922 | 5.83E-01 | 1.15E-03 | 1.32E+00 | 1.91E+00 |
| 5716 | 487636.44 | 3856930 | 0.67684 | 0.47766 | 0.72584 | 5.01E-01 | 1.30E-03 | 6.01E-01 | 1.102872 | 5.27E-01 | 1.30E-03 | 6.68E-01 | 1.196575 | 5.65E-01 | 1.61E-03 | 1.28E+00 | 1.85E+00 |
| 5717 | 487709.57 | 3856928.43 | 0.65522 | 0.49048 | 0.70251 | 4.85E-01 | 1.33E-03 | 5.81E-01 | 1.0676 | 5.10E-01 | 1.34E-03 | 6.47E-01 | 1.158297 | 5.47E-01 | 1.65E-03 | 1.24E+00 | 1.79E+00 |
| 5718 | 487782.54 | 3856841.96 | 0.60293 | 0.38935 | 0.64288 | 4.46E-01 | 1.06E-03 | 5.32E-01 | 0.97928 | 4.70E-01 | 1.06E-03 | 5.92E-01 | 1.062407 | 5.03E-01 | 1.31E-03 | 1.14E+00 | 1.64E+00 |
| 5719 | 487849.83 | 3856754.74 | 0.5587 | 0.32399 | 0.593 | 4.13E-01 | 8.79E-04 | 4.91E-01 | 0.905091 | 4.35E-01 | 8.85E-04 | 5.46E-01 | 0.981867 | 4.66E-01 | 1.09E-03 | 1.05E+00 | 1.52E+00 |
| 5720 | 487918.03 | 3856819.39 | 0.56567 | 0.38684 | 0.60226 | 4.19E-01 | 1.05E-03 | 4.98E-01 | 0.918083 | 4.41E-01 | 1.06E-03 | 5.54E-01 | 0.995991 | 4.72E-01 | 1.30E-03 | 1.06E+00 | 1.54E+00 |
| 5721 | 487918.8 | 3856886.37 | 0.58671 | 0.46021 | 0.62706 | 4.34E-01 | 1.25E-03 | 5.19E-01 | 0.954377 | 4.57E-01 | 1.26E-03 | 5.77E-01 | 1.035406 | 4.90E-01 | 1.55E-03 | 1.11E+00 | 1.60E+00 |
| 5722 | 488065.47 | 3857127.5 | 0.61945 | 0.82022 | 0.6737 | 4.58E-01 | 2.23E-03 | 5.58E-01 | 1.018181 | 4.82E-01 | 2.24E-03 | 6.20E-01 | 1.104821 | 5.17E-01 | 2.76E-03 | 1.19E+00 | 1.71E+00 |
| 5723 | 488192.19 | 3857385.83 | 0.65272 | 0.98395 | 0.731 | 4.83E-01 | 2.67E-03 | 6.05E-01 | 1.090668 | 5.08E-01 | 2.69E-03 | 6.73E-01 | 1.183925 | 5.45E-01 | 3.31E-03 | 1.29E+00 | 1.84E+00 |
| 5724 | 488191.22 | 3857473.87 | 0.67749 | 0.97185 | 0.76366 | 5.01E-01 | 2.64E-03 | 6.32E-01 | 1.135994 | 5.28E-01 | 2.66E-03 | 7.03E-01 | 1.233247 | 5.66E-01 | 3.27E-03 | 1.35E+00 | 1.92E+00 |
| 5725 | 488190.24 | 3857561.9 | 0.70367 | 0.91408 | 0.79602 | 5.21E-01 | 2.48E-03 | 6.59E-01 | 1.181992 | 5.48E-01 | 2.50E-03 | 7.33E-01 | 1.283266 | 5.88E-01 | 3.08E-03 | 1.41E+00 | 2.00E+00 |
| 5726 | 488158.35 | 3857691.13 | 0.75931 | 0.80023 | 0.8658 | 5.62E-01 | 2.17E-03 | 7.17E-01 | 1.280608 | 5.91E-01 | 2.19E-03 | 7.97E-01 | 1.390522 | 6.34E-01 | 2.69E-03 | 1.53E+00 | 2.17E+00 |
| 5727 | 488208.37 | 3857816.66 | 0.7705 | 0.6152 | 0.88651 | 5.70E-01 | 1.67E-03 | 7.34E-01 | 1.305526 | 6.00E-01 | 1.68E-03 | 8.16E-01 | 1.417795 | 6.43E-01 | 2.07E-03 | 1.57E+00 | 2.21E+00 |
| 5728 | 488271.97 | 3857874.6 | 0.74861 | 0.52999 | 0.86406 | 5.54E-01 | 1.44E-03 | 7.15E-01 | 1.270516 | 5.83E-01 | 1.45E-03 | 7.95E-01 | 1.379849 | 6.25E-01 | 1.78E-03 | 1.53E+00 | 2.15E+00 |
| 5729 | 488463.56 | 3857942.31 | 0.66829 | 0.42813 | 0.75713 | 4.95E-01 | 1.16E-03 | 6.27E-01 | 1.122307 | 5.20E-01 | 1.17E-03 | 6.97E-01 | 1.218586 | 5.58E-01 | 1.44E-03 | 1.34E+00 | 1.90E+00 |
| 5730 | 488554.83 | 3857940.83 | 0.62951 | 0.41383 | 0.7077 | 4.66E-01 | 1.12E-03 | 5.86E-01 | 1.052662 | 4.90E-01 | 1.13E-03 | 6.51E-01 | 1.142843 | 5.26E-01 | 1.39E-03 | 1.25E+00 | 1.78E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 0.59413 | 0.39995 | 0.6646 | 4.40E-01 | 1.09E-03 | 5.50E-01 | 0.990773 | 4.63E-01 | 1.09E-03 | 6.12E-01 | 1.075577 | 4.96E-01 | 1.35E-03 | 1.17E+00 | 1.67E+00 |
| 5732 | 488737.37 | 3857937.88 | 0.56183 | 0.3867 | 0.62687 | 4.16E-01 | 1.05E-03 | 5.19E-01 | 0.935609 | 4.38E-01 | 1.06E-03 | 5.77E-01 | 1.015654 | 4.69E-01 | 1.30E-03 | 1.11E+00 | 1.58E+00 |
| 5733 | 488733.59 | 3857960.57 | 0.56402 | 0.37517 | 0.63039 | 4.17E-01 | 1.02E-03 | 5.22E-01 | 0.940112 | 4.39E-01 | 1.02E-03 | 5.80E-01 | 1.020569 | 4.71E-01 | 1.26E-03 | 1.11E+00 | 1.59E+00 |
| 5734 | 488638.09 | 3857961.57 | 0.59872 | 0.38794 | 0.67092 | 4.43E-01 | 1.05E-03 | 5.55E-01 | 0.999367 | 4.66E-01 | 1.06E-03 | 6.18E-01 | 1.084937 | 5.00E-01 | 1.31E-03 | 1.19E+00 | 1.69E+00 |
| 5735 | 488542.6 | 3857962.56 | 0.63711 | 0.40112 | 0.71707 | 4.71E-01 | 1.09E-03 | 5.93E-01 | 1.066006 | 4.96E-01 | 1.10E-03 | 6.60E-01 | 1.157353 | 5.32E-01 | 1.35E-03 | 1.27E+00 | 1.80E+00 |
| 5736 | 488447.1 | 3857963.56 | 0.67908 | 0.41499 | 0.77147 | 5.03E-01 | 1.13E-03 | 6.38E-01 | 1.142124 | 5.29E-01 | 1.13E-03 | 7.10E-01 | 1.240153 | 5.67E-01 | 1.40E-03 | 1.36E+00 | 1.93E+00 |
| 5737 | 488254.28 | 3857890.36 | 0.76194 | 0.51782 | 0.88301 | 5.64E-01 | 1.41E-03 | 7.31E-01 | 1.296031 | 5.93E-01 | 1.41E-03 | 8.13E-01 | 1.407641 | 6.36E-01 | 1.74E-03 | 1.56E+00 | 2.20E+00 |
| 5738 | 488191.69 | 3857833.06 | 0.78386 | 0.60163 | 0.90736 | 5.80E-01 | 1.63E-03 | 7.51E-01 | 1.332631 | 6.10E-01 | 1.64E-03 | 8.35E-01 | 1.447356 | 6.54E-01 | 2.02E-03 | 1.60E+00 | 2.26E+00 |
| 5739 | 488129.5 | 3857907.43 | 0.8452 | 0.52759 | 1.00149 | 6.25E-01 | 1.43E-03 | 8.29E-01 | 1.455725 | 6.58E-01 | 1.44E-03 | 9.22E-01 | 1.581574 | 7.06E-01 | 1.78E-03 | 1.77E+00 | 2.48E+00 |
| 5740 | 488196.47 | 3857968.73 | 0.81649 | 0.44939 | 0.97009 | 6.04E-01 | 1.22E-03 | 8.03E-01 | 1.408281 | 6.36E-01 | 1.23E-03 | 8.93E-01 | 1.530097 | 6.82E-01 | 1.51E-03 | 1.71E+00 | 2.40E+00 |
| 5741 | 488263.44 | 3858030.04 | 0.79095 | 0.38809 | 0.9377 | 5.85E-01 | 1.05E-03 | 7.76E-01 | 1.362408 | 6.16E-01 | 1.06E-03 | 8.63E-01 | 1.480223 | 6.60E-01 | 1.31E-03 | 1.66E+00 | 2.32E+00 |
| 5742 | 488400.64 | 3858132.9 | 0.72695 | 0.29926 | 0.84203 | 5.38E-01 | 8.12E-04 | 6.97E-01 | 1.23563 | 5.66E-01 | 8.18E-04 | 7.75E-01 | 1.342071 | 6.07E-01 | 1.01E-03 | 1.49E+00 | 2.10E+00 |
| 5743 | 488519.89 | 3858218.38 | 0.66752 | 0.25316 | 0.73852 | 4.94E-01 | 6.87E-04 | 6.11E-01 | 1.10586 | 5.20E-01 | 6.92E-04 | 6.80E-01 | 1.200377 | 5.57E-01 | 8.52E-04 | 1.31E+00 | 1.86E+00 |
| 5744 | 488647.97 | 3858214.99 | 0.59965 | 0.25794 | 0.65722 | 4.44E-01 | 7.00E-04 | 5.44E-01 | 0.988364 | 4.67E-01 | 7.05E-04 | 6.05E-01 | 1.072694 | 5.01E-01 | 8.68E-04 | 1.16E+00 | 1.66E+00 |
| 5745 | 488727.05 | 3858167.67 | 0.56774 | 0.2748 | 0.62446 | 4.20E-01 | 7.46E-04 | 5.17E-01 | 0.937684 | 4.42E-01 | 7.51E-04 | 5.75E-01 | 1.017733 | 4.74E-01 | 9.25E-04 | 1.10E+00 | 1.58E+00 |
| 5746 | 488806.12 | 3858120.35 | 0.53923 | 0.2901 | 0.59559 | 3.99E-01 | 7.87E-04 | 4.93E-01 | 0.892735 | 4.20E-01 | 7.93E-04 | 5.48E-01 | 0.968996 | 4.50E-01 | 9.76E-04 | 1.05E+00 | 1.50E+00 |
| 5747 | 488885.2 | 3858073.03 | 0.51406 | 0.30464 | 0.56969 | 3.80E-01 | 8.27E-04 | 4.71E-01 | 0.852714 | 4.00E-01 | 8.32E-04 | 5.24E-01 | 0.925592 | 4.29E-01 | 1.03E-03 | 1.01E+00 | 1.44E+00 |
| 5748 | 489055.76 | 3857991.17 | 0.46835 | 0.32296 | 0.52135 | 3.47E-01 | 8.76E-04 | 4.31E-01 | 0.778931 | 3.65E-01 | 8.82E-04 | 4.80E-01 | 0.845545 | 3.91E-01 | 1.09E-03 | 9.22E-01 | 1.31E+00 |
| 5749 | 489245.39 | 3857944.54 | 0.42581 | 0.31906 | 0.47592 | 3.15E-01 | 8.66E-04 | 3.94E-01 | 0.709843 | 3.32E-01 | 8.72E-04 | 4.38E-01 | 0.770585 | 3.56E-01 | 1.07E-03 | 8.41E-01 | 1.20E+00 |
| 5750 | 489430.63 | 3857930.91 | 0.39061 | 0.30159 | 0.43508 | 2.89E-01 | 8.18E-04 | 3.60E-01 | 0.649947 | 3.04E-01 | 8.24E-04 | 4.01E-01 | 0.70553 | 3.26E-01 | 1.01E-03 | 7.69E-01 | 1.10E+00 |
| 5751 | 489517.74 | 3857929.36 | 0.37566 | 0.29233 | 0.41761 | 2.78E-01 | 7.93E-04 | 3.46E-01 | 0.624401 | 2.93E-01 | 7.99E-04 | 3.84E-01 | 0.67778 | 3.14E-01 | 9.84E-04 | 7.38E-01 | 1.05E+00 |
| 5752 | 489604.85 | 3857927.82 | 0.36151 | 0.28342 | 0.40138 | 2.68E-01 | 7.69E-04 | 3.32E-01 | 0.600474 | 2.82E-01 | 7.74E-04 | 3.69E-01 | 0.651796 | 3.02E-01 | 9.54E-04 | 7.10E-01 | 1.01E+00 |
| 5753 | 489691.97 | 3857926.28 | 0.34854 | 0.27467 | 0.38596 | 2.58E-01 | 7.45E-04 | 3.19E-01 | 0.57809 | 2.71E-01 | 7.50E-04 | 3.55E-01 | 0.627476 | 2.91E-01 | 9.24E-04 | 6.82E-01 | 9.74E-01 |
| 5754 | 489779.08 | 3857924.73 | 0.33625 | 0.26624 | 0.37156 | 2.49E-01 | 7.22E-04 | 3.08E-01 | 0.557055 | 2.62E-01 | 7.27E-04 | 3.42E-01 | 0.604626 | 2.81E-01 | 8.96E-04 | 6.57E-01 | 9.38E-01 |
| 5755 | 490017.54 | 3857875.08 | 0.30789 | 0.25027 | 0.33899 | 2.28E-01 | 6.79E-04 | 2.81E-01 | 0.50907 | 2.40E-01 | 6.84E-04 | 3.12E-01 | 0.552515 | 2.57E-01 | 8.42E-04 | 5.99E-01 | 8.57E-01 |
| 5756 | 490033.82 | 3857960.81 | 0.30302 | 0.23811 | 0.33079 | 2.24E-01 | 6.46E-04 | 2.74E-01 | 0.498647 | 2.36E-01 | 6.51E-04 | 3.05E-01 | 0.54114 | 2.53E-01 | 8.01E-04 | 5.85E-01 | 8.39E-01 |
| 5757 | 489959.15 | 3857987.49 | 0.31102 | 0.24043 | 0.33879 | 2.30E-01 | 6.52E-04 | 2.80E-01 | 0.511194 | 2.42E-01 | 6.57E-04 | 3.12E-01 | 0.554741 | 2.60E-01 | 8.09E-04 | 5.99E-01 | 8.59E-01 |
| 5758 | 489791.49 | 3858016.12 | 0.32979 | 0.24958 | 0.36144 | 2.44E-01 | 6.77E-04 | 2.99E-01 | 0.543854 | 2.57E-01 | 6.82E-04 | 3.33E-01 | 0.590234 | 2.75E-01 | 8.40E-04 | 6.39E-01 | 9.15E-01 |
| 5759 | 489698.51 | 3858018.07 | 0.34277 | 0.25678 | 0.37658 | 2.54E-01 | 6.97E-04 | 3.12E-01 | 0.566009 | 2.67E-01 | 7.02E-04 | 3.47E-01 | 0.614299 | 2.86E-01 | 8.64E-04 | 6.66E-01 | 9.53E-01 |
| 5760 | 489605.52 | 3858020.02 | 0.35668 | 0.26409 | 0.39285 | 2.64E-01 | 7.17E-04 | 3.25E-01 | 0.589787 | 2.78E-01 | 7.21E-04 | 3.62E-01 | 0.640129 | 2.98E-01 | 8.89E-04 | 6.94E-01 | 9.93E-01 |
| 5761 | 489512.53 | 3858021.96 | 0.37176 | 0.27147 | 0.41033 | 2.75E-01 | 7.37E-04 | 3.40E-01 | 0.615433 | 2.90E-01 | 7.42E-04 | 3.78E-01 | 0.667984 | 3.10E-01 | 9.13E-04 | 7.25E-01 | 1.04E+00 |
| 5762 | 489419.55 | 3858023.91 | 0.38827 | 0.27872 | 0.42887 | 2.87E-01 | 7.56E-04 | 3.55E-01 | 0.643014 | 3.02E-01 | 7.61E-04 | 3.95E-01 | 0.697928 | 3.24E-01 | 9.38E-04 | 7.58E-01 | 1.08E+00 |
| 5763 | 489228.47 | 3858041.29 | 0.42419 | 0.29046 | 0.47268 | 3.14E-01 | 7.88E-04 | 3.91E-01 | 0.705885 | 3.30E-01 | 7.94E-04 | 4.35E-01 | 0.766263 | 3.54E-01 | 9.77E-04 | 8.36E-01 | 1.19E+00 |
| 5764 | 489065.75 | 3858085.78 | 0.46056 | 0.28698 | 0.51032 | 3.41E-01 | 7.79E-04 | 4.22E-01 | 0.76394 | 3.59E-01 | 7.84E-04 | 4.70E-01 | 0.829227 | 3.85E-01 | 9.66E-04 | 9.02E-01 | 1.29E+00 |
| 5765 | 489001.12 | 3858114.86 | 0.4759 | 0.28059 | 0.52617 | 3.52E-01 | 7.61E-04 | 4.35E-01 | 0.788392 | 3.71E-01 | 7.67E-04 | 4.84E-01 | 0.855746 | 3.97E-01 | 9.44E-04 | 9.30E-01 | 1.33E+00 |
| 5766 | 488861.89 | 3858189.81 | 0.51169 | 0.26121 | 0.56399 | 3.79E-01 | 7.09E-04 | 4.67E-01 | 0.846125 | 3.98E-01 | 7.14E-04 | 5.19E-01 | 0.91838 | 4.27E-01 | 8.79E-04 | 9.97E-01 | 1.43E+00 |
| 5767 | 488787.28 | 3858235.69 | 0.5346 | 0.247 | 0.58072 | 3.96E-01 | 6.70E-04 | 4.81E-01 | 0.876885 | 4.16E-01 | 6.75E-04 | 5.35E-01 | 0.951584 | 4.46E-01 | 8.31E-04 | 1.03E+00 | 1.47E+00 |
| 5768 | 488712.68 | 3858281.57 | 0.55648 | 0.23203 | 0.60179 | 4.12E-01 | 6.30E-04 | 4.98E-01 | 0.910474 | 4.33E-01 | 6.34E-04 | 5.54E-01 | 0.987978 | 4.65E-01 | 7.81E-04 | 1.06E+00 | 1.53E+00 |
| 5769 | 488654.39 | 3858436.17 | 0.56331 | 0.18383 | 0.51534 | 4.17E-01 | 4.99E-04 | 4.27E-01 | 0.84385 | 4.39E-01 | 5.02E-04 | 4.74E-01 | 0.913584 | 4.70E-01 | 6.19E-04 | 9.11E-01 | 1.38E+00 |
| 5770 | 488726.3 | 3858505.26 | 0.53262 | 0.16723 | 0.42415 | 3.94E-01 | 4.54E-04 | 3.51E-01 | 0.745625 | 4.15E-01 | 4.57E-04 | 3.90E-01 | 0.805693 | 4.45E-01 | 5.63E-04 | 7.50E-01 | 1.20E+00 |
| 5771 | 488880.6 | 3858599.28 | 0.47095 | 0.13713 | 0.3136 | 3.49E-01 | 3.72E-04 | 2.60E-01 | 0.608415 | 3.67E-01 | 3.75E-04 | 2.89E-01 | 0.655818 | 3.93E-01 | 4.61E-04 | 5.54E-01 | 9.48E-01 |
| 5772 | 489008.06 | 3858714.75 | 0.45236 | 0.1197 | 0.24458 | 3.35E-01 | 3.25E-04 | 2.02E-01 | 0.537489 | 3.52E-01 | 3.27E-04 | 2.25E-01 | 0.577757 | 3.78E-01 | 4.03E-04 | 4.32E-01 | 8.10E-01 |
| 5773 | 489071.48 | 3858772.72 | 0.43557 | 0.11216 | 0.21937 | 3.22E-01 | 3.04E-04 | 1.82E-01 | 0.50418 | 3.39E-01 | 3.06E-04 | 2.02E-01 | 0.541454 | 3.64E-01 | 3.77E-04 | 3.88E-01 | 7.52E-01 |
| 5774 | 489244.59 | 3858920.19 | 0.28606 | 0.09486 | 0.16963 | 2.12E-01 | 2.57E-04 | 1.40E-01 | 0.35233 | 2.23E-01 | 2.59E-04 | 1.56E-01 | 0.379185 | 2.39E-01 | 3.19E-04 | 3.00E-01 | 5.39E-01 |
| 5775 | 489239.69 | 3858952.23 | 0.2722 | 0.09424 | 0.16729 | 2.01E-01 | 2.56E-04 | 1.38E-01 | 0.340135 | 2.12E-01 | 2.57E-04 | 1.54E-01 | 0.366236 | 2.27E-01 | 3.17E-04 | 2.96E-01 | 5.23E-01 |
| 5776 | 489121.67 | 3858854.49 | 0.39601 | 0.10819 | 0.19929 | 2.93E-01 | 2.94E-04 | 1.65E-01 | 0.458276 | 3.08E-01 | 2.96E-04 | 1.83E-01 | 0.49215 | 3.31E-01 | 3.64E-04 | 3.52E-01 | 6.83E-01 |
| 5777 | 489059.59 | 3858797.27 | 0.45684 | 0.11543 | 0.21973 | 3.38E-01 | 3.13E-04 | 1.82E-01 | 0.520226 | 3.56E-01 | 3.15E-04 | 2.02E-01 | 0.558358 | 3.81E-01 | 3.88E-04 | 3.88E-01 | 7.70E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 0.47774 | 0.1229 | 0.24378 | 3.54E-01 | 3.34E-04 | 2.02E-01 | 0.555617 | 3.72E-01 | 3.36E-04 | 2.24E-01 | 0.596794 | 3.99E-01 | 4.14E-04 | 4.31E-01 | 8.30E-01 |
| 5779 | 488935.44 | 3858682.82 | 0.48446 | 0.13098 | 0.27241 | 3.59E-01 | 3.55E-04 | 2.25E-01 | 0.584306 | 3.77E-01 | 3.58E-04 | 2.51E-01 | 0.628405 | 4.04E-01 | 4.41E-04 | 4.82E-01 | 8.86E-01 |
| 5780 | 488869.17 | 3858848.43 | 0.86314 | 0.10961 | 0.20256 | 6.39E-01 | 2.97E-04 | 1.68E-01 | 0.806663 | 6.72E-01 | 2.99E-04 | 1.86E-01 | 0.858948 | 7.21E-01 | 3.69E-04 | 3.58E-01 | 1.08E+00 |
| 5781 | 488932.48 | 3858892.69 | 0.6241 | 0.10525 | 0.18829 | 4.62E-01 | 2.86E-04 | 1.56E-01 | 0.617951 | 4.86E-01 | 2.88E-04 | 1.73E-01 | 0.659644 | 5.21E-01 | 3.54E-04 | 3.33E-01 | 8.54E-01 |
| 5782 | 489063.27 | 3858977.17 | 0.29693 | 0.09803 | 0.16691 | 2.20E-01 | 2.66E-04 | 1.38E-01 | 0.358131 | 2.31E-01 | 2.68E-04 | 1.54E-01 | 0.385155 | 2.48E-01 | 3.30E-04 | 2.95E-01 | 5.43E-01 |
| 5783 | 489248.2 | 3859117.15 | 0.18126 | 0.0836 | 0.13505 | 1.34E-01 | 2.27E-04 | 1.12E-01 | 0.246128 | 1.41E-01 | 2.28E-04 | 1.24E-01 | 0.265707 | 1.51E-01 | 2.81E-04 | 2.39E-01 | 3.90E-01 |
| 5784 | 489296.25 | 3859049.22 | 0.21372 | 0.09113 | 0.15167 | 1.58E-01 | 2.47E-04 | 1.26E-01 | 0.283924 | 1.66E-01 | 2.49E-04 | 1.40E-01 | 0.306306 | 1.78E-01 | 3.07E-04 | 2.68E-01 | 4.47E-01 |
| 5785 | 489353.38 | 3858993.96 | 0.23231 | 0.09425 | 0.16069 | 1.72E-01 | 2.56E-04 | 1.33E-01 | 0.305154 | 1.81E-01 | 2.57E-04 | 1.48E-01 | 0.329095 | 1.94E-01 | 3.17E-04 | 2.84E-01 | 4.78E-01 |
| 5786 | 489537.24 | 3859120.22 | 0.17667 | 0.08764 | 0.14078 | 1.31E-01 | 2.38E-04 | 1.17E-01 | 0.247485 | 1.38E-01 | 2.39E-04 | 1.30E-01 | 0.267419 | 1.48E-01 | 2.95E-04 | 2.49E-01 | 3.97E-01 |
| 5787 | 489726.98 | 3859246.04 | 0.1447 | 0.08032 | 0.12353 | 1.07E-01 | 2.18E-04 | 1.02E-01 | 0.209531 | 1.13E-01 | 2.19E-04 | 1.14E-01 | 0.226622 | 1.21E-01 | 2.70E-04 | 2.18E-01 | 3.39E-01 |
| 5788 | 489911.46 | 3859366.33 | 0.1242 | 0.07419 | 0.11053 | 9.19E-02 | 2.01E-04 | 9.15E-02 | 0.183585 | 9.67E-02 | 2.03E-04 | 1.02E-01 | 0.198674 | 1.04E-01 | 2.50E-04 | 1.95E-01 | 2.99E-01 |
| 5789 | 490035.3 | 3859430.26 | 0.11544 | 0.07115 | 0.10417 | 8.54E-02 | 1.93E-04 | 8.62E-02 | 0.171831 | 8.99E-02 | 1.94E-04 | 9.59E-02 | 0.185989 | 9.64E-02 | 2.39E-04 | 1.84E-01 | 2.81E-01 |
| 5790 | 490101.11 | 3859458.61 | 0.11204 | 0.07005 | 0.10185 | 8.29E-02 | 1.90E-04 | 8.43E-02 | 0.167392 | 8.73E-02 | 1.91E-04 | 9.38E-02 | 0.181202 | 9.35E-02 | 2.36E-04 | 1.80E-01 | 2.74E-01 |
| 5791 | 490312.68 | 3859560.3 | 0.10137 | 0.06608 | 0.09404 | 7.50E-02 | 1.79E-04 | 7.78E-02 | 0.153022 | 7.89E-02 | 1.81E-04 | 8.66E-02 | 0.165692 | 8.46E-02 | 2.22E-04 | 1.66E-01 | 2.51E-01 |
| 5792 | 490401.63 | 3859603.12 | 0.09755 | 0.06457 | 0.09117 | 7.22E-02 | 1.75E-04 | 7.55E-02 | 0.147816 | 7.60E-02 | 1.76E-04 | 8.39E-02 | 0.160071 | 8.14E-02 | 2.17E-04 | 1.61E-01 | 2.43E-01 |
| 5793 | 490490.57 | 3859645.94 | 0.09406 | 0.06313 | 0.0885 | 6.96E-02 | 1.71E-04 | 7.32E-02 | 0.143019 | 7.33E-02 | 1.72E-04 | 8.15E-02 | 0.154892 | 7.85E-02 | 2.12E-04 | 1.56E-01 | 2.35E-01 |
| 5794 | 490579.51 | 3859688.76 | 0.09087 | 0.06181 | 0.08607 | 6.72E-02 | 1.68E-04 | 7.12E-02 | 0.138644 | 7.08E-02 | 1.69E-04 | 7.92E-02 | 0.150167 | 7.59E-02 | 2.08E-04 | 1.52E-01 | 2.28E-01 |
| 5795 | 490668.45 | 3859731.58 | 0.08798 | 0.06061 | 0.08391 | 6.51E-02 | 1.64E-04 | 6.94E-02 | 0.134715 | 6.85E-02 | 1.66E-04 | 7.72E-02 | 0.145925 | 7.35E-02 | 2.04E-04 | 1.48E-01 | 2.22E-01 |
| 5796 | 490757.4 | 3859774.4 | 0.08505 | 0.05922 | 0.08144 | 6.29E-02 | 1.61E-04 | 6.74E-02 | 0.130498 | 6.62E-02 | 1.62E-04 | 7.50E-02 | 0.141365 | 7.10E-02 | 1.99E-04 | 1.44E-01 | 2.15E-01 |
| 5797 | 491003.53 | 3859861.82 | 0.07975 | 0.05701 | 0.07727 | 5.90E-02 | 1.55E-04 | 6.39E-02 | 0.123119 | 6.21E-02 | 1.56E-04 | 7.11E-02 | 0.133393 | 6.66E-02 | 1.92E-04 | 1.37E-01 | 2.03E-01 |
| 5798 | 491081.41 | 3859879.05 | 0.07872 | 0.05666 | 0.07648 | 5.83E-02 | 1.54E-04 | 6.33E-02 | 0.121702 | 6.13E-02 | 1.55E-04 | 7.04E-02 | 0.131863 | 6.57E-02 | 1.91E-04 | 1.35E-01 | 2.01E-01 |
| 5799 | 491229.76 | 3859917.82 | 0.07639 | 0.0557 | 0.07458 | 5.65E-02 | 1.51E-04 | 6.17E-02 | 0.118403 | 5.95E-02 | 1.52E-04 | 6.87E-02 | 0.128297 | 6.38E-02 | 1.87E-04 | 1.32E-01 | 1.96E-01 |
| 5800 | 491300.22 | 3859939.35 | 0.07512 | 0.05506 | 0.07344 | 5.56E-02 | 1.49E-04 | 6.08E-02 | 0.116518 | 5.85E-02 | 1.50E-04 | 6.76E-02 | 0.126256 | 6.27E-02 | 1.85E-04 | 1.30E-01 | 1.93E-01 |
| 5801 | 491350.48 | 3860012.03 | 0.0712 | 0.05231 | 0.06941 | 5.27E-02 | 1.42E-04 | 5.74E-02 | 0.110275 | 5.54E-02 | 1.43E-04 | 6.39E-02 | 0.119486 | 5.94E-02 | 1.76E-04 | 1.23E-01 | 1.82E-01 |
| 5802 | 491406.82 | 3860092.56 | 0.06727 | 0.04966 | 0.06555 | 4.98E-02 | 1.35E-04 | 5.42E-02 | 0.104165 | 5.24E-02 | 1.36E-04 | 6.03E-02 | 0.112865 | 5.62E-02 | 1.67E-04 | 1.16E-01 | 1.72E-01 |
| 5803 | 491483.36 | 3860121.96 | 0.06608 | 0.04906 | 0.06455 | 4.89E-02 | 1.33E-04 | 5.34E-02 | 0.102455 | 5.15E-02 | 1.34E-04 | 5.94E-02 | 0.111016 | 5.52E-02 | 1.65E-04 | 1.14E-01 | 1.69E-01 |
| 5804 | 491559.91 | 3860151.35 | 0.06487 | 0.04842 | 0.0635 | 4.80E-02 | 1.31E-04 | 5.26E-02 | 0.100689 | 5.05E-02 | 1.32E-04 | 5.85E-02 | 0.109106 | 5.42E-02 | 1.63E-04 | 1.12E-01 | 1.67E-01 |
| 5805 | 491711.81 | 3860237.76 | 0.06252 | 0.04733 | 0.06187 | 4.63E-02 | 1.28E-04 | 5.12E-02 | 0.097598 | 4.87E-02 | 1.29E-04 | 5.70E-02 | 0.105772 | 5.22E-02 | 1.59E-04 | 1.09E-01 | 1.62E-01 |
| 5806 | 491755.2 | 3860319.07 | 0.05813 | 0.04401 | 0.05703 | 4.30E-02 | 1.19E-04 | 4.72E-02 | 0.090334 | 4.53E-02 | 1.20E-04 | 5.25E-02 | 0.097889 | 4.85E-02 | 1.48E-04 | 1.01E-01 | 1.49E-01 |
| 5807 | 491704.71 | 3860366.54 | 0.05626 | 0.04257 | 0.05507 | 4.16E-02 | 1.16E-04 | 4.56E-02 | 0.087325 | 4.38E-02 | 1.16E-04 | 5.07E-02 | 0.094624 | 4.70E-02 | 1.43E-04 | 9.73E-02 | 1.44E-01 |
| 5808 | 491623.42 | 3860462.39 | 0.0524 | 0.03992 | 0.05119 | 3.88E-02 | 1.08E-04 | 4.24E-02 | 0.08125 | 4.08E-02 | 1.09E-04 | 4.71E-02 | 0.088039 | 4.38E-02 | 1.34E-04 | 9.05E-02 | 1.34E-01 |
| 5809 | 491534.02 | 3860439.85 | 0.05408 | 0.04125 | 0.05318 | 4.00E-02 | 1.12E-04 | 4.40E-02 | 0.084144 | 4.21E-02 | 1.13E-04 | 4.90E-02 | 0.091183 | 4.52E-02 | 1.39E-04 | 9.40E-02 | 1.39E-01 |
| 5810 | 491313.95 | 3860268.17 | 0.05843 | 0.04352 | 0.05661 | 4.32E-02 | 1.18E-04 | 4.69E-02 | 0.090207 | 4.55E-02 | 1.19E-04 | 5.21E-02 | 0.097734 | 4.88E-02 | 1.46E-04 | 1.00E-01 | 1.49E-01 |
| 5811 | 491187.12 | 3860143.56 | 0.06393 | 0.04676 | 0.06171 | 4.73E-02 | 1.27E-04 | 5.11E-02 | 0.098507 | 4.98E-02 | 1.28E-04 | 5.68E-02 | 0.106721 | 5.34E-02 | 1.57E-04 | 1.09E-01 | 1.63E-01 |
| 5812 | 491070.43 | 3860075.97 | 0.06707 | 0.04853 | 0.06455 | 4.96E-02 | 1.32E-04 | 5.34E-02 | 0.103186 | 5.22E-02 | 1.33E-04 | 5.94E-02 | 0.111786 | 5.60E-02 | 1.63E-04 | 1.14E-01 | 1.70E-01 |
| 5813 | 490995.09 | 3860039.38 | 0.06872 | 0.0494 | 0.066 | 5.09E-02 | 1.34E-04 | 5.46E-02 | 0.105609 | 5.35E-02 | 1.35E-04 | 6.08E-02 | 0.114408 | 5.74E-02 | 1.66E-04 | 1.17E-01 | 1.74E-01 |
| 5814 | 490919.75 | 3860002.8 | 0.07046 | 0.0503 | 0.06751 | 5.21E-02 | 1.36E-04 | 5.59E-02 | 0.108149 | 5.49E-02 | 1.37E-04 | 6.21E-02 | 0.117155 | 5.88E-02 | 1.69E-04 | 1.19E-01 | 1.78E-01 |
| 5815 | 490756.81 | 3859894.53 | 0.07622 | 0.05325 | 0.07263 | 5.64E-02 | 1.45E-04 | 6.01E-02 | 0.116657 | 5.94E-02 | 1.45E-04 | 6.69E-02 | 0.126362 | 6.36E-02 | 1.79E-04 | 1.28E-01 | 1.92E-01 |
| 5816 | 490668.07 | 3859860.92 | 0.07789 | 0.05395 | 0.07384 | 5.76E-02 | 1.46E-04 | 6.11E-02 | 0.118896 | 6.07E-02 | 1.47E-04 | 6.80E-02 | 0.128779 | 6.50E-02 | 1.82E-04 | 1.31E-01 | 1.96E-01 |
| 5817 | 490579.34 | 3859827.3 | 0.07969 | 0.05474 | 0.07525 | 5.90E-02 | 1.49E-04 | 6.23E-02 | 0.121397 | 6.21E-02 | 1.50E-04 | 6.93E-02 | 0.131481 | 6.65E-02 | 1.84E-04 | 1.33E-01 | 2.00E-01 |
| 5818 | 490490.6 | 3859793.68 | 0.08148 | 0.05548 | 0.07653 | 6.03E-02 | 1.51E-04 | 6.33E-02 | 0.123783 | 6.35E-02 | 1.52E-04 | 7.04E-02 | 0.134055 | 6.80E-02 | 1.87E-04 | 1.35E-01 | 2.03E-01 |
| 5819 | 490401.86 | 3859760.07 | 0.08338 | 0.05627 | 0.0779 | 6.17E-02 | 1.53E-04 | 6.45E-02 | 0.126325 | 6.49E-02 | 1.54E-04 | 7.17E-02 | 0.136798 | 6.96E-02 | 1.89E-04 | 1.38E-01 | 2.08E-01 |
| 5820 | 490313.12 | 3859726.45 | 0.08545 | 0.05717 | 0.07947 | 6.32E-02 | 1.55E-04 | 6.58E-02 | 0.129159 | 6.65E-02 | 1.56E-04 | 7.32E-02 | 0.139858 | 7.13E-02 | 1.92E-04 | 1.40E-01 | 2.12E-01 |
| 5821 | 490224.39 | 3859692.83 | 0.08766 | 0.05814 | 0.08118 | 6.49E-02 | 1.58E-04 | 6.72E-02 | 0.132212 | 6.83E-02 | 1.59E-04 | 7.47E-02 | 0.143156 | 7.32E-02 | 1.96E-04 | 1.43E-01 | 2.17E-01 |
| 5822 | 490135.65 | 3859659.22 | 0.09006 | 0.05921 | 0.0831 | 6.66E-02 | 1.61E-04 | 6.88E-02 | 0.13558 | 7.01E-02 | 1.62E-04 | 7.65E-02 | 0.146795 | 7.52E-02 | 1.99E-04 | 1.47E-01 | 2.22E-01 |
| 5823 | 489918.18 | 3859559.23 | 0.09848 | 0.06297 | 0.08975 | 7.29E-02 | 1.71E-04 | 7.43E-02 | 0.147324 | 7.67E-02 | 1.72E-04 | 8.26E-02 | 0.159484 | 8.22E-02 | 2.12E-04 | 1.59E-01 | 2.41E-01 |
| 5824 | 489743.61 | 3859486 | 0.10571 | 0.06621 | 0.09523 | 7.82E-02 | 1.80E-04 | 7.88E-02 | 0.157219 | 8.23E-02 | 1.81E-04 | 8.77E-02 | 0.170168 | 8.83E-02 | 2.23E-04 | 1.68E-01 | 2.57E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 0.1109 | 0.06814 | 0.09886 | 8.21E-02 | 1.85E-04 | 8.18E-02 | 0.164069 | 8.64E-02 | 1.86E-04 | 9.10E-02 | 0.177557 | 9.26E-02 | 2.29E-04 | 1.75E-01 | 2.68E-01 |
| 5826 | 489577.04 | 3859394.53 | 0.11667 | 0.07017 | 0.10278 | 8.63E-02 | 1.90E-04 | 8.51E-02 | 0.171588 | 9.09E-02 | 1.92E-04 | 9.46E-02 | 0.185664 | 9.74E-02 | 2.36E-04 | 1.82E-01 | 2.79E-01 |
| 5827 | 489493.75 | 3859348.8 | 0.12315 | 0.07223 | 0.10688 | 9.11E-02 | 1.96E-04 | 8.85E-02 | 0.179782 | 9.59E-02 | 1.97E-04 | 9.84E-02 | 0.19449 | 1.03E-01 | 2.43E-04 | 1.89E-01 | 2.92E-01 |
| 5828 | 489321.28 | 3859240.02 | 0.14259 | 0.0769 | 0.11766 | 1.06E-01 | 2.09E-04 | 9.74E-02 | 0.203102 | 1.11E-01 | 2.10E-04 | 1.08E-01 | 0.219566 | 1.19E-01 | 2.59E-04 | 2.08E-01 | 3.27E-01 |
| 5829 | 489235.41 | 3859193.96 | 0.15229 | 0.07828 | 0.12198 | 1.13E-01 | 2.12E-04 | 1.01E-01 | 0.213859 | 1.19E-01 | 2.14E-04 | 1.12E-01 | 0.2311 | 1.27E-01 | 2.63E-04 | 2.16E-01 | 3.43E-01 |
| 5830 | 489149.54 | 3859147.89 | 0.16958 | 0.0843 | 0.13148 | 1.25E-01 | 2.29E-04 | 1.09E-01 | 0.234532 | 1.32E-01 | 2.30E-04 | 1.21E-01 | 0.253327 | 1.42E-01 | 2.84E-04 | 2.32E-01 | 3.74E-01 |
| 5831 | 489063.68 | 3859101.82 | 0.18813 | 0.08771 | 0.13882 | 1.39E-01 | 2.38E-04 | 1.15E-01 | 0.254343 | 1.47E-01 | 2.40E-04 | 1.28E-01 | 0.274539 | 1.57E-01 | 2.95E-04 | 2.45E-01 | 4.03E-01 |
| 5832 | 488977.81 | 3859055.75 | 0.21399 | 0.09136 | 0.14702 | 1.58E-01 | 2.48E-04 | 1.22E-01 | 0.280276 | 1.67E-01 | 2.50E-04 | 1.35E-01 | 0.302236 | 1.79E-01 | 3.07E-04 | 2.60E-01 | 4.39E-01 |
| 5833 | 488891.94 | 3859009.69 | 0.2536 | 0.0949 | 0.15521 | 1.88E-01 | 2.58E-04 | 1.28E-01 | 0.316375 | 1.97E-01 | 2.59E-04 | 1.43E-01 | 0.340632 | 2.12E-01 | 3.19E-04 | 2.74E-01 | 4.86E-01 |
| 5834 | 488808 | 3859060.73 | 0.20915 | 0.09263 | 0.14522 | 1.55E-01 | 2.51E-04 | 1.20E-01 | 0.275208 | 1.63E-01 | 2.53E-04 | 1.34E-01 | 0.296814 | 1.75E-01 | 3.12E-04 | 2.57E-01 | 4.32E-01 |
| 5835 | 488809.93 | 3859157.85 | 0.16805 | 0.08725 | 0.13088 | 1.24E-01 | 2.37E-04 | 1.08E-01 | 0.232912 | 1.31E-01 | 2.38E-04 | 1.20E-01 | 0.251591 | 1.40E-01 | 2.94E-04 | 2.31E-01 | 3.72E-01 |
| 5836 | 488811.85 | 3859254.96 | 0.14447 | 0.08228 | 0.11947 | 1.07E-01 | 2.23E-04 | 9.89E-02 | 0.206006 | 1.13E-01 | 2.25E-04 | 1.10E-01 | 0.222711 | 1.21E-01 | 2.77E-04 | 2.11E-01 | 3.32E-01 |
| 5837 | 488813.78 | 3859352.07 | 0.12824 | 0.07763 | 0.10998 | 9.49E-02 | 2.11E-04 | 9.10E-02 | 0.186129 | 9.99E-02 | 2.12E-04 | 1.01E-01 | 0.201323 | 1.07E-01 | 2.61E-04 | 1.94E-01 | 3.02E-01 |
| 5838 | 488815.71 | 3859449.19 | 0.11593 | 0.07323 | 0.10186 | 8.58E-02 | 1.99E-04 | 8.43E-02 | 0.170288 | 9.03E-02 | 2.00E-04 | 9.38E-02 | 0.184249 | 9.68E-02 | 2.46E-04 | 1.80E-01 | 2.77E-01 |
| 5839 | 488910.04 | 3859547.1 | 0.10554 | 0.06919 | 0.09465 | 7.81E-02 | 1.88E-04 | 7.83E-02 | 0.156621 | 8.22E-02 | 1.89E-04 | 8.71E-02 | 0.16951 | 8.81E-02 | 2.33E-04 | 1.67E-01 | 2.56E-01 |
| 5840 | 489002.45 | 3859547.91 | 0.10502 | 0.06914 | 0.09448 | 7.77E-02 | 1.88E-04 | 7.82E-02 | 0.156095 | 8.18E-02 | 1.89E-04 | 8.70E-02 | 0.168948 | 8.77E-02 | 2.33E-04 | 1.67E-01 | 2.55E-01 |
| 5841 | 489094.85 | 3859548.71 | 0.10432 | 0.06892 | 0.09414 | 7.72E-02 | 1.87E-04 | 7.79E-02 | 0.155295 | 8.12E-02 | 1.88E-04 | 8.67E-02 | 0.168089 | 8.71E-02 | 2.32E-04 | 1.66E-01 | 2.54E-01 |
| 5842 | 489230.05 | 3859601.87 | 0.09853 | 0.06617 | 0.08967 | 7.29E-02 | 1.80E-04 | 7.42E-02 | 0.147304 | 7.67E-02 | 1.81E-04 | 8.25E-02 | 0.159458 | 8.23E-02 | 2.23E-04 | 1.59E-01 | 2.41E-01 |
| 5843 | 489227.52 | 3859680.89 | 0.09297 | 0.06378 | 0.08543 | 6.88E-02 | 1.73E-04 | 7.07E-02 | 0.139674 | 7.24E-02 | 1.74E-04 | 7.86E-02 | 0.151218 | 7.76E-02 | 2.15E-04 | 1.51E-01 | 2.29E-01 |
| 5844 | 489133.47 | 3859760.29 | 0.08844 | 0.06155 | 0.08176 | 6.54E-02 | 1.67E-04 | 6.77E-02 | 0.133278 | 6.89E-02 | 1.68E-04 | 7.53E-02 | 0.144306 | 7.38E-02 | 2.07E-04 | 1.45E-01 | 2.19E-01 |
| 5845 | 489041.96 | 3859760.67 | 0.08868 | 0.06144 | 0.08175 | 6.56E-02 | 1.67E-04 | 6.77E-02 | 0.133447 | 6.91E-02 | 1.68E-04 | 7.53E-02 | 0.144484 | 7.40E-02 | 2.07E-04 | 1.45E-01 | 2.19E-01 |
| 5846 | 488950.45 | 3859761.05 | 0.08871 | 0.06122 | 0.0815 | 6.56E-02 | 1.66E-04 | 6.75E-02 | 0.133262 | 6.91E-02 | 1.67E-04 | 7.50E-02 | 0.144276 | 7.41E-02 | 2.06E-04 | 1.44E-01 | 2.18E-01 |
| 5847 | 488858.94 | 3859761.43 | 0.08865 | 0.06099 | 0.08115 | 6.56E-02 | 1.66E-04 | 6.72E-02 | 0.132927 | 6.90E-02 | 1.67E-04 | 7.47E-02 | 0.143907 | 7.40E-02 | 2.05E-04 | 1.43E-01 | 2.18E-01 |
| 5848 | 488767.43 | 3859761.82 | 0.08838 | 0.06064 | 0.08045 | 6.54E-02 | 1.65E-04 | 6.66E-02 | 0.132147 | 6.88E-02 | 1.66E-04 | 7.41E-02 | 0.143051 | 7.38E-02 | 2.04E-04 | 1.42E-01 | 2.16E-01 |
| 5849 | 488675.92 | 3859762.2 | 0.08823 | 0.0604 | 0.07987 | 6.53E-02 | 1.64E-04 | 6.61E-02 | 0.131556 | 6.87E-02 | 1.65E-04 | 7.35E-02 | 0.1424 | 7.37E-02 | 2.03E-04 | 1.41E-01 | 2.15E-01 |
| 5850 | 488584.41 | 3859762.58 | 0.08786 | 0.05999 | 0.07907 | 6.50E-02 | 1.63E-04 | 6.54E-02 | 0.130619 | 6.84E-02 | 1.64E-04 | 7.28E-02 | 0.141374 | 7.34E-02 | 2.02E-04 | 1.40E-01 | 2.13E-01 |
| 5851 | 488492.9 | 3859762.96 | 0.08752 | 0.05955 | 0.07839 | 6.48E-02 | 1.62E-04 | 6.49E-02 | 0.129803 | 6.82E-02 | 1.63E-04 | 7.22E-02 | 0.140482 | 7.31E-02 | 2.00E-04 | 1.39E-01 | 2.12E-01 |
| 5852 | 488402.76 | 3859830.95 | 0.08275 | 0.05663 | 0.0741 | 6.12E-02 | 1.54E-04 | 6.13E-02 | 0.122715 | 6.44E-02 | 1.55E-04 | 6.82E-02 | 0.13281 | 6.91E-02 | 1.91E-04 | 1.31E-01 | 2.00E-01 |
| 5853 | 488404.14 | 3859898.55 | 0.07852 | 0.05428 | 0.07058 | 5.81E-02 | 1.47E-04 | 5.84E-02 | 0.116665 | 6.11E-02 | 1.48E-04 | 6.50E-02 | 0.126269 | 6.56E-02 | 1.83E-04 | 1.25E-01 | 1.91E-01 |
| 5854 | 488505.18 | 3859964.96 | 0.07522 | 0.0529 | 0.06823 | 5.57E-02 | 1.44E-04 | 5.65E-02 | 0.112274 | 5.86E-02 | 1.45E-04 | 6.28E-02 | 0.121532 | 6.28E-02 | 1.78E-04 | 1.21E-01 | 1.84E-01 |
| 5855 | 488604.84 | 3859963.76 | 0.07555 | 0.05344 | 0.06889 | 5.59E-02 | 1.45E-04 | 5.70E-02 | 0.113066 | 5.88E-02 | 1.46E-04 | 6.34E-02 | 0.122398 | 6.31E-02 | 1.80E-04 | 1.22E-01 | 1.85E-01 |
| 5856 | 488704.51 | 3859962.56 | 0.07592 | 0.05391 | 0.06959 | 5.62E-02 | 1.46E-04 | 5.76E-02 | 0.113921 | 5.91E-02 | 1.47E-04 | 6.41E-02 | 0.123332 | 6.34E-02 | 1.81E-04 | 1.23E-01 | 1.87E-01 |
| 5857 | 488804.18 | 3859961.37 | 0.07633 | 0.05432 | 0.07035 | 5.65E-02 | 1.47E-04 | 5.82E-02 | 0.114854 | 5.94E-02 | 1.48E-04 | 6.48E-02 | 0.124352 | 6.37E-02 | 1.83E-04 | 1.24E-01 | 1.88E-01 |
| 5858 | 488903.85 | 3859960.17 | 0.07673 | 0.05471 | 0.0711 | 5.68E-02 | 1.48E-04 | 5.88E-02 | 0.115772 | 5.98E-02 | 1.49E-04 | 6.55E-02 | 0.125355 | 6.41E-02 | 1.84E-04 | 1.26E-01 | 1.90E-01 |
| 5859 | 489003.52 | 3859958.97 | 0.07698 | 0.05499 | 0.07163 | 5.70E-02 | 1.49E-04 | 5.93E-02 | 0.116396 | 5.99E-02 | 1.50E-04 | 6.59E-02 | 0.126038 | 6.43E-02 | 1.85E-04 | 1.27E-01 | 1.91E-01 |
| 5860 | 489103.18 | 3859957.77 | 0.07712 | 0.05525 | 0.07204 | 5.71E-02 | 1.50E-04 | 5.96E-02 | 0.11684 | 6.01E-02 | 1.51E-04 | 6.63E-02 | 0.126526 | 6.44E-02 | 1.86E-04 | 1.27E-01 | 1.92E-01 |
| 5861 | 489201.48 | 3860046.59 | 0.07282 | 0.05296 | 0.06851 | 5.39E-02 | 1.44E-04 | 5.67E-02 | 0.11073 | 5.67E-02 | 1.45E-04 | 6.31E-02 | 0.119921 | 6.08E-02 | 1.78E-04 | 1.21E-01 | 1.82E-01 |
| 5862 | 489200.11 | 3860136.61 | 0.06871 | 0.05048 | 0.06476 | 5.08E-02 | 1.37E-04 | 5.36E-02 | 0.104579 | 5.35E-02 | 1.38E-04 | 5.96E-02 | 0.113262 | 5.74E-02 | 1.70E-04 | 1.14E-01 | 1.72E-01 |
| 5863 | 489198.74 | 3860226.63 | 0.06496 | 0.04817 | 0.0613 | 4.81E-02 | 1.31E-04 | 5.07E-02 | 0.098934 | 5.06E-02 | 1.32E-04 | 5.64E-02 | 0.10715 | 5.42E-02 | 1.62E-04 | 1.08E-01 | 1.63E-01 |
| 5864 | 489197.38 | 3860316.65 | 0.06144 | 0.04594 | 0.058 | 4.55E-02 | 1.25E-04 | 4.80E-02 | 0.093592 | 4.78E-02 | 1.26E-04 | 5.34E-02 | 0.101365 | 5.13E-02 | 1.55E-04 | 1.03E-01 | 1.54E-01 |
| 5865 | 489196.01 | 3860406.68 | 0.05828 | 0.04389 | 0.05501 | 4.31E-02 | 1.19E-04 | 4.55E-02 | 0.088773 | 4.54E-02 | 1.20E-04 | 5.06E-02 | 0.096146 | 4.87E-02 | 1.48E-04 | 9.72E-02 | 1.46E-01 |
| 5866 | 489194.64 | 3860496.7 | 0.05522 | 0.04185 | 0.05208 | 4.09E-02 | 1.14E-04 | 4.31E-02 | 0.084078 | 4.30E-02 | 1.14E-04 | 4.79E-02 | 0.09106 | 4.61E-02 | 1.41E-04 | 9.21E-02 | 1.38E-01 |
| 5867 | 489193.27 | 3860586.72 | 0.05258 | 0.04008 | 0.04958 | 3.89E-02 | 1.09E-04 | 4.10E-02 | 0.080051 | 4.09E-02 | 1.09E-04 | 4.56E-02 | 0.086698 | 4.39E-02 | 1.35E-04 | 8.76E-02 | 1.32E-01 |
| 5868 | 489092.02 | 3860678.13 | 0.04989 | 0.03818 | 0.04685 | 3.69E-02 | 1.04E-04 | 3.88E-02 | 0.075796 | 3.89E-02 | 1.04E-04 | 4.31E-02 | 0.082085 | 4.17E-02 | 1.28E-04 | 8.28E-02 | 1.25E-01 |
| 5869 | 488992.13 | 3860679.52 | 0.04964 | 0.03795 | 0.04647 | 3.67E-02 | 1.03E-04 | 3.85E-02 | 0.075296 | 3.87E-02 | 1.04E-04 | 4.28E-02 | 0.081539 | 4.14E-02 | 1.28E-04 | 8.21E-02 | 1.24E-01 |
| 5870 | 488892.24 | 3860680.92 | 0.04946 | 0.03773 | 0.04619 | 3.66E-02 | 1.02E-04 | 3.82E-02 | 0.07493 | 3.85E-02 | 1.03E-04 | 4.25E-02 | 0.081141 | 4.13E-02 | 1.27E-04 | 8.16E-02 | 1.23E-01 |
| 5871 | 488792.36 | 3860682.31 | 0.04928 | 0.03743 | 0.04591 | 3.65E-02 | 1.02E-04 | 3.80E-02 | 0.074564 | 3.84E-02 | 1.02E-04 | 4.23E-02 | 0.080742 | 4.11E-02 | 1.26E-04 | 8.12E-02 | 1.22E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.47 | 3860683.7 | 0.0492 | 0.03712 | 0.04573 | 3.64E-02 | 1.01E-04 | 3.78E-02 | 0.074355 | 3.83E-02 | 1.01E-04 | 4.21E-02 | 0.080513 | 4.11E-02 | 1.25E-04 | 8.08E-02 | 1.22E-01 |
| 5873 | 488592.59 | 3860685.1 | 0.04897 | 0.03665 | 0.04536 | 3.62E-02 | 9.95E-05 | 3.75E-02 | 0.073878 | 3.81E-02 | 1.00E-04 | 4.18E-02 | 0.079992 | 4.09E-02 | 1.23E-04 | 8.02E-02 | 1.21E-01 |
| 5874 | 488492.71 | 3860686.49 | 0.04908 | 0.03644 | 0.04531 | 3.63E-02 | 9.89E-05 | 3.75E-02 | 0.073917 | 3.82E-02 | 9.96E-05 | 4.17E-02 | 0.080031 | 4.10E-02 | 1.23E-04 | 8.01E-02 | 1.21E-01 |
| 5875 | 488299.07 | 3860762.18 | 0.04783 | 0.03554 | 0.04394 | 3.54E-02 | 9.64E-05 | 3.64E-02 | 0.071856 | 3.72E-02 | 9.71E-05 | 4.04E-02 | 0.077794 | 3.99E-02 | 1.20E-04 | 7.77E-02 | 1.18E-01 |
| 5876 | 488205.32 | 3860764.09 | 0.04751 | 0.03546 | 0.04345 | 3.52E-02 | 9.62E-05 | 3.60E-02 | 0.071213 | 3.70E-02 | 9.69E-05 | 4.00E-02 | 0.077094 | 3.97E-02 | 1.19E-04 | 7.68E-02 | 1.17E-01 |
| 5877 | 488111.56 | 3860766 | 0.04708 | 0.0354 | 0.0429 | 3.48E-02 | 9.61E-05 | 3.55E-02 | 0.07044 | 3.67E-02 | 9.67E-05 | 3.95E-02 | 0.076253 | 3.93E-02 | 1.19E-04 | 7.58E-02 | 1.15E-01 |
| 5878 | 488017.81 | 3860767.91 | 0.04666 | 0.03537 | 0.04238 | 3.45E-02 | 9.60E-05 | 3.51E-02 | 0.069699 | 3.63E-02 | 9.66E-05 | 3.90E-02 | 0.075447 | 3.90E-02 | 1.19E-04 | 7.49E-02 | 1.14E-01 |
| 5879 | 487924.06 | 3860769.81 | 0.04637 | 0.03536 | 0.042 | 3.43E-02 | 9.60E-05 | 3.48E-02 | 0.069169 | 3.61E-02 | 9.66E-05 | 3.87E-02 | 0.074871 | 3.87E-02 | 1.19E-04 | 7.42E-02 | 1.13E-01 |
| 5880 | 487830.31 | 3860771.72 | 0.04617 | 0.0353 | 0.04173 | 3.42E-02 | 9.58E-05 | 3.45E-02 | 0.068798 | 3.60E-02 | 9.64E-05 | 3.84E-02 | 0.074467 | 3.85E-02 | 1.19E-04 | 7.38E-02 | 1.12E-01 |
| 5881 | 487736.55 | 3860773.63 | 0.04607 | 0.03512 | 0.04155 | 3.41E-02 | 9.53E-05 | 3.44E-02 | 0.068574 | 3.59E-02 | 9.59E-05 | 3.82E-02 | 0.074222 | 3.85E-02 | 1.18E-04 | 7.34E-02 | 1.12E-01 |
| 5882 | 487642.8 | 3860775.54 | 0.04612 | 0.03488 | 0.04156 | 3.41E-02 | 9.47E-05 | 3.44E-02 | 0.068619 | 3.59E-02 | 9.53E-05 | 3.83E-02 | 0.07427 | 3.85E-02 | 1.17E-04 | 7.35E-02 | 1.12E-01 |
| 5883 | 487549.48 | 3860684.71 | 0.04832 | 0.03593 | 0.04349 | 3.58E-02 | 9.75E-05 | 3.60E-02 | 0.071847 | 3.76E-02 | 9.82E-05 | 4.00E-02 | 0.077763 | 4.03E-02 | 1.21E-04 | 7.69E-02 | 1.17E-01 |
| 5884 | 487549.91 | 3860591.97 | 0.05034 | 0.03725 | 0.04524 | 3.73E-02 | 1.01E-04 | 3.74E-02 | 0.074794 | 3.92E-02 | 1.02E-04 | 4.16E-02 | 0.08095 | 4.20E-02 | 1.25E-04 | 8.00E-02 | 1.22E-01 |
| 5885 | 487550.34 | 3860499.23 | 0.05276 | 0.03882 | 0.04737 | 3.90E-02 | 1.05E-04 | 3.92E-02 | 0.078352 | 4.11E-02 | 1.06E-04 | 4.36E-02 | 0.0848 | 4.41E-02 | 1.31E-04 | 8.37E-02 | 1.28E-01 |
| 5886 | 487550.76 | 3860406.49 | 0.05549 | 0.04057 | 0.04976 | 4.11E-02 | 1.10E-04 | 4.12E-02 | 0.082355 | 4.32E-02 | 1.11E-04 | 4.58E-02 | 0.089131 | 4.63E-02 | 1.37E-04 | 8.80E-02 | 1.34E-01 |
| 5887 | 487551.19 | 3860313.75 | 0.05827 | 0.04232 | 0.05218 | 4.31E-02 | 1.15E-04 | 4.32E-02 | 0.086419 | 4.54E-02 | 1.16E-04 | 4.80E-02 | 0.093528 | 4.87E-02 | 1.42E-04 | 9.22E-02 | 1.41E-01 |
| 5888 | 487551.62 | 3860221.01 | 0.0614 | 0.04427 | 0.05491 | 4.54E-02 | 1.20E-04 | 4.54E-02 | 0.091 | 4.78E-02 | 1.21E-04 | 5.05E-02 | 0.098484 | 5.13E-02 | 1.49E-04 | 9.71E-02 | 1.48E-01 |
| 5889 | 487552.05 | 3860128.27 | 0.06519 | 0.0466 | 0.05824 | 4.82E-02 | 1.26E-04 | 4.82E-02 | 0.096567 | 5.08E-02 | 1.27E-04 | 5.36E-02 | 0.104508 | 5.44E-02 | 1.57E-04 | 1.03E-01 | 1.58E-01 |
| 5890 | 487552.48 | 3860035.53 | 0.06921 | 0.04901 | 0.06175 | 5.12E-02 | 1.33E-04 | 5.11E-02 | 0.102453 | 5.39E-02 | 1.34E-04 | 5.68E-02 | 0.110876 | 5.78E-02 | 1.65E-04 | 1.09E-01 | 1.67E-01 |
| 5891 | 487552.91 | 3859942.79 | 0.07309 | 0.05121 | 0.06504 | 5.41E-02 | 1.39E-04 | 5.38E-02 | 0.108053 | 5.69E-02 | 1.40E-04 | 5.99E-02 | 0.116932 | 6.10E-02 | 1.72E-04 | 1.15E-01 | 1.76E-01 |
| 5892 | 487553.33 | 3859850.05 | 0.0781 | 0.05403 | 0.06939 | 5.78E-02 | 1.47E-04 | 5.74E-02 | 0.115369 | 6.08E-02 | 1.48E-04 | 6.39E-02 | 0.124846 | 6.52E-02 | 1.82E-04 | 1.23E-01 | 1.88E-01 |
| 5893 | 487553.76 | 3859757.31 | 0.08324 | 0.05677 | 0.07377 | 6.16E-02 | 1.54E-04 | 6.11E-02 | 0.122805 | 6.48E-02 | 1.55E-04 | 6.79E-02 | 0.132888 | 6.95E-02 | 1.91E-04 | 1.30E-01 | 2.00E-01 |
| 5894 | 487554.19 | 3859664.57 | 0.08903 | 0.0597 | 0.07866 | 6.59E-02 | 1.62E-04 | 6.51E-02 | 0.131144 | 6.93E-02 | 1.63E-04 | 7.24E-02 | 0.141907 | 7.43E-02 | 2.01E-04 | 1.39E-01 | 2.14E-01 |
| 5895 | 487460.2 | 3859571.05 | 0.09484 | 0.06271 | 0.08376 | 7.02E-02 | 1.70E-04 | 6.93E-02 | 0.139673 | 7.39E-02 | 1.71E-04 | 7.71E-02 | 0.151135 | 7.92E-02 | 2.11E-04 | 1.48E-01 | 2.27E-01 |
| 5896 | 487365.78 | 3859570.27 | 0.09439 | 0.0622 | 0.08365 | 6.98E-02 | 1.69E-04 | 6.92E-02 | 0.139247 | 7.35E-02 | 1.70E-04 | 7.70E-02 | 0.150681 | 7.88E-02 | 2.09E-04 | 1.48E-01 | 2.27E-01 |
| 5897 | 487271.36 | 3859569.48 | 0.09387 | 0.06122 | 0.08341 | 6.95E-02 | 1.66E-04 | 6.90E-02 | 0.138661 | 7.31E-02 | 1.67E-04 | 7.68E-02 | 0.150053 | 7.84E-02 | 2.06E-04 | 1.47E-01 | 2.26E-01 |
| 5898 | 487176.94 | 3859568.7 | 0.09331 | 0.0602 | 0.08308 | 6.90E-02 | 1.63E-04 | 6.88E-02 | 0.137971 | 7.27E-02 | 1.64E-04 | 7.65E-02 | 0.14931 | 7.79E-02 | 2.03E-04 | 1.47E-01 | 2.25E-01 |
| 5899 | 487082.51 | 3859567.92 | 0.09283 | 0.05967 | 0.08281 | 6.87E-02 | 1.62E-04 | 6.85E-02 | 0.137391 | 7.23E-02 | 1.63E-04 | 7.62E-02 | 0.148686 | 7.75E-02 | 2.01E-04 | 1.46E-01 | 2.24E-01 |
| 5900 | 486988.09 | 3859567.14 | 0.09222 | 0.05974 | 0.08239 | 6.82E-02 | 1.62E-04 | 6.82E-02 | 0.136592 | 7.18E-02 | 1.63E-04 | 7.58E-02 | 0.147825 | 7.70E-02 | 2.01E-04 | 1.46E-01 | 2.23E-01 |
| 5901 | 486893.67 | 3859566.36 | 0.09156 | 0.06036 | 0.08193 | 6.78E-02 | 1.64E-04 | 6.78E-02 | 0.135725 | 7.13E-02 | 1.65E-04 | 7.54E-02 | 0.146889 | 7.64E-02 | 2.03E-04 | 1.45E-01 | 2.21E-01 |
| 5902 | 486799.25 | 3859565.58 | 0.0908 | 0.06122 | 0.08139 | 6.72E-02 | 1.66E-04 | 6.74E-02 | 0.134718 | 7.07E-02 | 1.67E-04 | 7.49E-02 | 0.145803 | 7.58E-02 | 2.06E-04 | 1.44E-01 | 2.20E-01 |
| 5903 | 486704.83 | 3859564.79 | 0.09004 | 0.0621 | 0.08085 | 6.66E-02 | 1.69E-04 | 6.69E-02 | 0.133711 | 7.01E-02 | 1.70E-04 | 7.44E-02 | 0.144716 | 7.52E-02 | 2.09E-04 | 1.43E-01 | 2.18E-01 |
| 5904 | 486610.41 | 3859564.01 | 0.08932 | 0.06289 | 0.08033 | 6.61E-02 | 1.71E-04 | 6.65E-02 | 0.13275 | 6.96E-02 | 1.72E-04 | 7.39E-02 | 0.143679 | 7.46E-02 | 2.12E-04 | 1.42E-01 | 2.17E-01 |
| 5905 | 486515.99 | 3859563.23 | 0.08832 | 0.06326 | 0.07949 | 6.54E-02 | 1.72E-04 | 6.58E-02 | 0.131315 | 6.88E-02 | 1.73E-04 | 7.32E-02 | 0.142128 | 7.37E-02 | 2.13E-04 | 1.41E-01 | 2.14E-01 |
| 5906 | 486421.57 | 3859562.45 | 0.0875 | 0.06348 | 0.07882 | 6.48E-02 | 1.72E-04 | 6.52E-02 | 0.130155 | 6.81E-02 | 1.73E-04 | 7.26E-02 | 0.140873 | 7.31E-02 | 2.14E-04 | 1.39E-01 | 2.13E-01 |
| 5907 | 486327.14 | 3859561.67 | 0.08683 | 0.06348 | 0.07833 | 6.43E-02 | 1.72E-04 | 6.48E-02 | 0.129253 | 6.76E-02 | 1.73E-04 | 7.21E-02 | 0.1399 | 7.25E-02 | 2.14E-04 | 1.38E-01 | 2.11E-01 |
| 5908 | 486232.72 | 3859560.89 | 0.08584 | 0.06298 | 0.07755 | 6.35E-02 | 1.71E-04 | 6.42E-02 | 0.127874 | 6.68E-02 | 1.72E-04 | 7.14E-02 | 0.13841 | 7.17E-02 | 2.12E-04 | 1.37E-01 | 2.09E-01 |
| 5909 | 486138.3 | 3859560.1 | 0.08495 | 0.06244 | 0.0769 | 6.29E-02 | 1.69E-04 | 6.36E-02 | 0.126676 | 6.62E-02 | 1.71E-04 | 7.08E-02 | 0.137117 | 7.09E-02 | 2.10E-04 | 1.36E-01 | 2.07E-01 |
| 5910 | 486043.88 | 3859559.32 | 0.08402 | 0.06195 | 0.07621 | 6.22E-02 | 1.68E-04 | 6.31E-02 | 0.125415 | 6.54E-02 | 1.69E-04 | 7.02E-02 | 0.135756 | 7.02E-02 | 2.08E-04 | 1.35E-01 | 2.05E-01 |
| 5911 | 485949.35 | 3859463.54 | 0.0879 | 0.06554 | 0.08006 | 6.50E-02 | 1.78E-04 | 6.63E-02 | 0.131483 | 6.85E-02 | 1.79E-04 | 7.37E-02 | 0.142332 | 7.34E-02 | 2.21E-04 | 1.42E-01 | 2.15E-01 |
| 5912 | 485949.24 | 3859368.55 | 0.09329 | 0.06984 | 0.08509 | 6.90E-02 | 1.90E-04 | 7.04E-02 | 0.139646 | 7.27E-02 | 1.91E-04 | 7.83E-02 | 0.151171 | 7.79E-02 | 2.35E-04 | 1.50E-01 | 2.29E-01 |
| 5913 | 485949.12 | 3859273.55 | 0.09933 | 0.07467 | 0.09068 | 7.35E-02 | 2.03E-04 | 7.50E-02 | 0.148755 | 7.74E-02 | 2.04E-04 | 8.35E-02 | 0.161034 | 8.29E-02 | 2.51E-04 | 1.60E-01 | 2.43E-01 |
| 5914 | 485949.01 | 3859178.56 | 0.10584 | 0.0799 | 0.09665 | 7.83E-02 | 2.17E-04 | 8.00E-02 | 0.158527 | 8.24E-02 | 2.18E-04 | 8.90E-02 | 0.171614 | 8.84E-02 | 2.69E-04 | 1.71E-01 | 2.59E-01 |
| 5915 | 485948.9 | 3859083.56 | 0.11327 | 0.08591 | 0.10349 | 8.38E-02 | 2.33E-04 | 8.56E-02 | 0.169703 | 8.82E-02 | 2.35E-04 | 9.53E-02 | 0.183713 | 9.46E-02 | 2.89E-04 | 1.83E-01 | 2.78E-01 |
| 5916 | 485948.79 | 3858988.56 | 0.12097 | 0.09214 | 0.11047 | 8.95E-02 | 2.50E-04 | 9.14E-02 | 0.181194 | 9.42E-02 | 2.52E-04 | 1.02E-01 | 0.196152 | 1.01E-01 | 3.10E-04 | 1.95E-01 | 2.97E-01 |
| 5917 | 485948.67 | 3858893.57 | 0.12932 | 0.09882 | 0.11796 | 9.57E-02 | 2.68E-04 | 9.76E-02 | 0.19359 | 1.01E-01 | 2.70E-04 | 1.09E-01 | 0.209568 | 1.08E-01 | 3.33E-04 | 2.09E-01 | 3.17E-01 |
| 5918 | 485948.56 | 3858798.57 | 0.13929 | 0.10659 | 0.12694 | 1.03E-01 | 2.89E-04 | 1.05E-01 | 0.208421 | 1.08E-01 | 2.91E-04 | 1.17E-01 | 0.22562 | 1.16E-01 | 3.59E-04 | 2.24E-01 | 3.41E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 0.14903 | 0.11372 | 0.1354 | 1.10E-01 | 3.09E-04 | 1.12E-01 | 0.22265 | 1.16E-01 | 3.11E-04 | 1.25E-01 | 0.241012 | 1.24E-01 | 3.83E-04 | 2.39E-01 | 3.64E-01 |
| 5920 | 485948.34 | 3858608.58 | 0.16102 | 0.12218 | 0.14593 | 1.19E-01 | 3.32E-04 | 1.21E-01 | 0.24026 | 1.25E-01 | 3.34E-04 | 1.34E-01 | 0.260066 | 1.34E-01 | 4.11E-04 | 2.58E-01 | 3.93E-01 |
| 5921 | 485948.22 | 3858513.59 | 0.1743 | 0.13127 | 0.1576 | 1.29E-01 | 3.56E-04 | 1.30E-01 | 0.25977 | 1.36E-01 | 3.59E-04 | 1.45E-01 | 0.281176 | 1.46E-01 | 4.42E-04 | 2.79E-01 | 4.25E-01 |
| 5922 | 485948.11 | 3858418.59 | 0.18866 | 0.14091 | 0.17025 | 1.40E-01 | 3.82E-04 | 1.41E-01 | 0.280892 | 1.47E-01 | 3.85E-04 | 1.57E-01 | 0.30403 | 1.58E-01 | 4.74E-04 | 3.01E-01 | 4.59E-01 |
| 5923 | 485948 | 3858323.59 | 0.20596 | 0.15252 | 0.18565 | 1.52E-01 | 4.14E-04 | 1.54E-01 | 0.306471 | 1.60E-01 | 4.17E-04 | 1.71E-01 | 0.331711 | 1.72E-01 | 5.13E-04 | 3.28E-01 | 5.01E-01 |
| 5924 | 485947.89 | 3858228.6 | 0.22422 | 0.1654 | 0.20184 | 1.66E-01 | 4.49E-04 | 1.67E-01 | 0.333417 | 1.75E-01 | 4.52E-04 | 1.86E-01 | 0.36087 | 1.87E-01 | 5.57E-04 | 3.57E-01 | 5.45E-01 |
| 5925 | 485947.77 | 3858133.6 | 0.24497 | 0.18248 | 0.2202 | 1.81E-01 | 4.95E-04 | 1.82E-01 | 0.364013 | 1.91E-01 | 4.99E-04 | 2.03E-01 | 0.393977 | 2.05E-01 | 6.14E-04 | 3.89E-01 | 5.94E-01 |
| 5926 | 485947.66 | 3858038.61 | 0.27352 | 0.20693 | 0.24523 | 2.02E-01 | 5.62E-04 | 2.03E-01 | 0.405922 | 2.13E-01 | 5.65E-04 | 2.26E-01 | 0.439319 | 2.28E-01 | 6.96E-04 | 4.33E-01 | 6.63E-01 |
| 5927 | 485854.54 | 3857943.35 | 0.28406 | 0.21437 | 0.25395 | 2.10E-01 | 5.82E-04 | 2.10E-01 | 0.420958 | 2.21E-01 | 5.86E-04 | 2.34E-01 | 0.455575 | 2.37E-01 | 7.21E-04 | 4.49E-01 | 6.87E-01 |
| 5928 | 485761.52 | 3857943.09 | 0.2685 | 0.20062 | 0.24031 | 1.99E-01 | 5.44E-04 | 1.99E-01 | 0.398118 | 2.09E-01 | 5.48E-04 | 2.21E-01 | 0.430864 | 2.24E-01 | 6.75E-04 | 4.25E-01 | 6.50E-01 |
| 5929 | 485668.51 | 3857942.83 | 0.25583 | 0.18905 | 0.22927 | 1.89E-01 | 5.13E-04 | 1.90E-01 | 0.379574 | 1.99E-01 | 5.16E-04 | 2.11E-01 | 0.410802 | 2.14E-01 | 6.36E-04 | 4.05E-01 | 6.20E-01 |
| 5930 | 485575.5 | 3857942.56 | 0.24263 | 0.17696 | 0.21775 | 1.80E-01 | 4.80E-04 | 1.80E-01 | 0.360239 | 1.89E-01 | 4.83E-04 | 2.00E-01 | 0.389885 | 2.03E-01 | 5.95E-04 | 3.85E-01 | 5.88E-01 |
| 5931 | 485482.48 | 3857942.3 | 0.23189 | 0.16612 | 0.20847 | 1.72E-01 | 4.51E-04 | 1.73E-01 | 0.344582 | 1.81E-01 | 4.54E-04 | 1.92E-01 | 0.372948 | 1.94E-01 | 5.59E-04 | 3.69E-01 | 5.63E-01 |
| 5932 | 485389.47 | 3857942.04 | 0.22177 | 0.15552 | 0.19973 | 1.64E-01 | 4.22E-04 | 1.65E-01 | 0.329831 | 1.73E-01 | 4.25E-04 | 1.84E-01 | 0.356993 | 1.85E-01 | 5.23E-04 | 3.53E-01 | 5.39E-01 |
| 5933 | 485296.46 | 3857941.78 | 0.21244 | 0.14574 | 0.19168 | 1.57E-01 | 3.95E-04 | 1.59E-01 | 0.316238 | 1.65E-01 | 3.98E-04 | 1.76E-01 | 0.34229 | 1.77E-01 | 4.90E-04 | 3.39E-01 | 5.17E-01 |
| 5934 | 485203.45 | 3857941.52 | 0.20473 | 0.13774 | 0.18516 | 1.52E-01 | 3.74E-04 | 1.53E-01 | 0.305115 | 1.59E-01 | 3.76E-04 | 1.70E-01 | 0.330262 | 1.71E-01 | 4.63E-04 | 3.27E-01 | 4.99E-01 |
| 5935 | 485110.43 | 3857941.26 | 0.19639 | 0.13016 | 0.1779 | 1.45E-01 | 3.53E-04 | 1.47E-01 | 0.292914 | 1.53E-01 | 3.56E-04 | 1.64E-01 | 0.317063 | 1.64E-01 | 4.38E-04 | 3.14E-01 | 4.79E-01 |
| 5936 | 485017.42 | 3857940.99 | 0.18821 | 0.12353 | 0.17069 | 1.39E-01 | 3.35E-04 | 1.41E-01 | 0.280876 | 1.47E-01 | 3.37E-04 | 1.57E-01 | 0.304037 | 1.57E-01 | 4.16E-04 | 3.02E-01 | 4.59E-01 |
| 5937 | 484924.41 | 3857940.73 | 0.18066 | 0.11801 | 0.16404 | 1.34E-01 | 3.20E-04 | 1.36E-01 | 0.26977 | 1.41E-01 | 3.22E-04 | 1.51E-01 | 0.292021 | 1.51E-01 | 3.97E-04 | 2.90E-01 | 4.41E-01 |
| 5938 | 484831.39 | 3857940.47 | 0.17408 | 0.11353 | 0.15832 | 1.29E-01 | 3.08E-04 | 1.31E-01 | 0.260155 | 1.36E-01 | 3.10E-04 | 1.46E-01 | 0.281619 | 1.45E-01 | 3.82E-04 | 2.80E-01 | 4.26E-01 |
| 5939 | 484738.12 | 3857859.3 | 0.17629 | 0.11178 | 0.16031 | 1.30E-01 | 3.03E-04 | 1.33E-01 | 0.263433 | 1.37E-01 | 3.05E-04 | 1.48E-01 | 0.285167 | 1.47E-01 | 3.76E-04 | 2.83E-01 | 4.31E-01 |
| 5940 | 484737.85 | 3857778.4 | 0.18609 | 0.11507 | 0.16898 | 1.38E-01 | 3.12E-04 | 1.40E-01 | 0.277869 | 1.45E-01 | 3.14E-04 | 1.56E-01 | 0.300789 | 1.55E-01 | 3.87E-04 | 2.99E-01 | 4.54E-01 |
| 5941 | 484737.59 | 3857697.49 | 0.19635 | 0.1185 | 0.17797 | 1.45E-01 | 3.22E-04 | 1.47E-01 | 0.292911 | 1.53E-01 | 3.24E-04 | 1.64E-01 | 0.317064 | 1.64E-01 | 3.99E-04 | 3.15E-01 | 4.79E-01 |
| 5942 | 484737.32 | 3857616.59 | 0.20691 | 0.12175 | 0.18711 | 1.53E-01 | 3.30E-04 | 1.55E-01 | 0.308298 | 1.61E-01 | 3.33E-04 | 1.72E-01 | 0.333711 | 1.73E-01 | 4.10E-04 | 3.31E-01 | 5.04E-01 |
| 5943 | 484645.53 | 3857535.18 | 0.20954 | 0.12176 | 0.18951 | 1.55E-01 | 3.30E-04 | 1.57E-01 | 0.312231 | 1.63E-01 | 3.33E-04 | 1.74E-01 | 0.337968 | 1.75E-01 | 4.10E-04 | 3.35E-01 | 5.10E-01 |
| 5944 | 484553.99 | 3857534.67 | 0.20045 | 0.11801 | 0.1817 | 1.48E-01 | 3.20E-04 | 1.50E-01 | 0.29903 | 1.56E-01 | 3.22E-04 | 1.67E-01 | 0.32369 | 1.67E-01 | 3.97E-04 | 3.21E-01 | 4.89E-01 |
| 5945 | 484462.46 | 3857534.17 | 0.19268 | 0.11449 | 0.17515 | 1.43E-01 | 3.11E-04 | 1.45E-01 | 0.28785 | 1.50E-01 | 3.13E-04 | 1.61E-01 | 0.311599 | 1.61E-01 | 3.85E-04 | 3.10E-01 | 4.71E-01 |
| 5946 | 484370.93 | 3857533.66 | 0.18513 | 0.11073 | 0.16876 | 1.37E-01 | 3.00E-04 | 1.40E-01 | 0.276965 | 1.44E-01 | 3.03E-04 | 1.55E-01 | 0.299827 | 1.55E-01 | 3.73E-04 | 2.98E-01 | 4.53E-01 |
| 5947 | 484279.4 | 3857533.16 | 0.1782 | 0.10716 | 0.16293 | 1.32E-01 | 2.91E-04 | 1.35E-01 | 0.267002 | 1.39E-01 | 2.93E-04 | 1.50E-01 | 0.289054 | 1.49E-01 | 3.61E-04 | 2.88E-01 | 4.37E-01 |
| 5948 | 484187.86 | 3857532.65 | 0.17144 | 0.10384 | 0.15717 | 1.27E-01 | 2.82E-04 | 1.30E-01 | 0.257223 | 1.34E-01 | 2.84E-04 | 1.45E-01 | 0.278478 | 1.43E-01 | 3.49E-04 | 2.78E-01 | 4.21E-01 |
| 5949 | 484096.33 | 3857532.15 | 0.16549 | 0.10133 | 0.15216 | 1.22E-01 | 2.75E-04 | 1.26E-01 | 0.248667 | 1.29E-01 | 2.77E-04 | 1.40E-01 | 0.269225 | 1.38E-01 | 3.41E-04 | 2.69E-01 | 4.07E-01 |
| 5950 | 484004.8 | 3857531.64 | 0.15934 | 0.09919 | 0.14681 | 1.18E-01 | 2.69E-04 | 1.22E-01 | 0.239683 | 1.24E-01 | 2.71E-04 | 1.35E-01 | 0.259505 | 1.33E-01 | 3.34E-04 | 2.60E-01 | 3.93E-01 |
| 5951 | 483913.27 | 3857531.14 | 0.15303 | 0.09738 | 0.14118 | 1.13E-01 | 2.64E-04 | 1.17E-01 | 0.230349 | 1.19E-01 | 2.66E-04 | 1.30E-01 | 0.249404 | 1.28E-01 | 3.28E-04 | 2.50E-01 | 3.78E-01 |
| 5952 | 483821.73 | 3857530.63 | 0.14757 | 0.09633 | 0.13637 | 1.09E-01 | 2.61E-04 | 1.13E-01 | 0.222325 | 1.15E-01 | 2.63E-04 | 1.26E-01 | 0.240721 | 1.23E-01 | 3.24E-04 | 2.41E-01 | 3.65E-01 |
| 5953 | 483729.61 | 3857450.11 | 0.14806 | 0.09939 | 0.137 | 1.10E-01 | 2.70E-04 | 1.13E-01 | 0.223217 | 1.15E-01 | 2.72E-04 | 1.26E-01 | 0.241691 | 1.24E-01 | 3.34E-04 | 2.42E-01 | 3.66E-01 |
| 5954 | 483729.03 | 3857370.08 | 0.15475 | 0.10393 | 0.14326 | 1.15E-01 | 2.82E-04 | 1.19E-01 | 0.233361 | 1.21E-01 | 2.84E-04 | 1.32E-01 | 0.252676 | 1.29E-01 | 3.50E-04 | 2.53E-01 | 3.83E-01 |
| 5955 | 483728.44 | 3857290.06 | 0.16113 | 0.10836 | 0.14913 | 1.19E-01 | 2.94E-04 | 1.23E-01 | 0.242952 | 1.25E-01 | 2.96E-04 | 1.37E-01 | 0.26306 | 1.35E-01 | 3.65E-04 | 2.64E-01 | 3.99E-01 |
| 5956 | 483727.86 | 3857210.03 | 0.16765 | 0.11295 | 0.15507 | 1.24E-01 | 3.07E-04 | 1.28E-01 | 0.252705 | 1.31E-01 | 3.09E-04 | 1.43E-01 | 0.273618 | 1.40E-01 | 3.80E-04 | 2.74E-01 | 4.14E-01 |
| 5957 | 483641.15 | 3857129.07 | 0.16845 | 0.11833 | 0.15613 | 1.25E-01 | 3.21E-04 | 1.29E-01 | 0.254189 | 1.31E-01 | 3.23E-04 | 1.44E-01 | 0.275231 | 1.41E-01 | 3.98E-04 | 2.76E-01 | 4.17E-01 |
| 5958 | 483555.03 | 3857128.14 | 0.16227 | 0.11851 | 0.15073 | 1.20E-01 | 3.22E-04 | 1.25E-01 | 0.245147 | 1.26E-01 | 3.24E-04 | 1.39E-01 | 0.265448 | 1.35E-01 | 3.99E-04 | 2.66E-01 | 4.02E-01 |
| 5959 | 483468.91 | 3857127.2 | 0.1555 | 0.11786 | 0.14464 | 1.15E-01 | 3.20E-04 | 1.20E-01 | 0.235096 | 1.21E-01 | 3.22E-04 | 1.33E-01 | 0.254568 | 1.30E-01 | 3.97E-04 | 2.56E-01 | 3.86E-01 |
| 5960 | 483382.78 | 3857126.26 | 0.15049 | 0.11776 | 0.14041 | 1.11E-01 | 3.20E-04 | 1.16E-01 | 0.227887 | 1.17E-01 | 3.22E-04 | 1.29E-01 | 0.246772 | 1.26E-01 | 3.96E-04 | 2.48E-01 | 3.74E-01 |
| 5961 | 483296.66 | 3857125.32 | 0.14512 | 0.11693 | 0.13576 | 1.07E-01 | 3.17E-04 | 1.12E-01 | 0.220063 | 1.13E-01 | 3.19E-04 | 1.25E-01 | 0.238308 | 1.21E-01 | 3.93E-04 | 2.40E-01 | 3.62E-01 |
| 5962 | 483210.54 | 3857124.39 | 0.13977 | 0.11582 | 0.1311 | 1.03E-01 | 3.14E-04 | 1.08E-01 | 0.212244 | 1.09E-01 | 3.16E-04 | 1.21E-01 | 0.229848 | 1.17E-01 | 3.90E-04 | 2.32E-01 | 3.49E-01 |
| 5963 | 483123.4 | 3857030.96 | 0.14023 | 0.12182 | 0.13199 | 1.04E-01 | 3.31E-04 | 1.09E-01 | 0.213337 | 1.09E-01 | 3.33E-04 | 1.22E-01 | 0.231042 | 1.17E-01 | 4.10E-04 | 2.33E-01 | 3.51E-01 |
| 5964 | 483122.38 | 3856938.46 | 0.14628 | 0.13008 | 0.13784 | 1.08E-01 | 3.53E-04 | 1.14E-01 | 0.222678 | 1.14E-01 | 3.55E-04 | 1.27E-01 | 0.241162 | 1.22E-01 | 4.38E-04 | 2.44E-01 | 3.66E-01 |
| 5965 | 483121.35 | 3856845.97 | 0.15259 | 0.13938 | 0.14396 | 1.13E-01 | 3.78E-04 | 1.19E-01 | 0.232438 | 1.19E-01 | 3.81E-04 | 1.33E-01 | 0.251735 | 1.27E-01 | 4.69E-04 | 2.54E-01 | 3.82E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 0.15808 | 0.14873 | 0.14917 | 1.17E-01 | 4.04E-04 | 1.23E-01 | 0.240838 | 1.23E-01 | 4.06E-04 | 1.37E-01 | 0.260832 | 1.32E-01 | 5.00E-04 | 2.64E-01 | 3.96E-01 |
| 5967 | 483119.31 | 3856660.98 | 0.16379 | 0.15885 | 0.15462 | 1.21E-01 | 4.31E-04 | 1.28E-01 | 0.249601 | 1.28E-01 | 4.34E-04 | 1.42E-01 | 0.270323 | 1.37E-01 | 5.35E-04 | 2.73E-01 | 4.11E-01 |
| 5968 | 483118.29 | 3856568.49 | 0.17033 | 0.17037 | 0.16095 | 1.26E-01 | 4.62E-04 | 1.33E-01 | 0.259711 | 1.33E-01 | 4.65E-04 | 1.48E-01 | 0.281275 | 1.42E-01 | 5.73E-04 | 2.85E-01 | 4.27E-01 |
| 5969 | 483117.26 | 3856475.99 | 0.17754 | 0.18345 | 0.16801 | 1.31E-01 | 4.98E-04 | 1.39E-01 | 0.270925 | 1.38E-01 | 5.01E-04 | 1.55E-01 | 0.293424 | 1.48E-01 | 6.17E-04 | 2.97E-01 | 4.46E-01 |
| 5970 | 483116.24 | 3856383.5 | 0.18468 | 0.19763 | 0.17498 | 1.37E-01 | 5.36E-04 | 1.45E-01 | 0.282015 | 1.44E-01 | 5.40E-04 | 1.61E-01 | 0.30544 | 1.54E-01 | 6.65E-04 | 3.09E-01 | 4.64E-01 |
| 5971 | 483115.22 | 3856291.01 | 0.19237 | 0.21378 | 0.18256 | 1.42E-01 | 5.80E-04 | 1.51E-01 | 0.294023 | 1.50E-01 | 5.84E-04 | 1.68E-01 | 0.31845 | 1.61E-01 | 7.19E-04 | 3.23E-01 | 4.84E-01 |
| 5972 | 483114.2 | 3856198.51 | 0.19984 | 0.23103 | 0.18984 | 1.48E-01 | 6.27E-04 | 1.57E-01 | 0.305623 | 1.56E-01 | 6.31E-04 | 1.75E-01 | 0.331017 | 1.67E-01 | 7.77E-04 | 3.36E-01 | 5.03E-01 |
| 5973 | 483113.17 | 3856106.02 | 0.20978 | 0.25302 | 0.19986 | 1.55E-01 | 6.87E-04 | 1.65E-01 | 0.32133 | 1.63E-01 | 6.91E-04 | 1.84E-01 | 0.348041 | 1.75E-01 | 8.51E-04 | 3.53E-01 | 5.29E-01 |
| 5974 | 483112.15 | 3856013.52 | 0.21916 | 0.27655 | 0.20914 | 1.62E-01 | 7.50E-04 | 1.73E-01 | 0.336016 | 1.71E-01 | 7.56E-04 | 1.93E-01 | 0.363953 | 1.83E-01 | 9.31E-04 | 3.70E-01 | 5.54E-01 |
| 5975 | 483029.25 | 3855920.47 | 0.21809 | 0.29181 | 0.2099 | 1.61E-01 | 7.92E-04 | 1.74E-01 | 0.335894 | 1.70E-01 | 7.97E-04 | 1.93E-01 | 0.363861 | 1.82E-01 | 9.82E-04 | 3.71E-01 | 5.54E-01 |
| 5976 | 482947.37 | 3855919.91 | 0.20644 | 0.27806 | 0.19983 | 1.53E-01 | 7.55E-04 | 1.65E-01 | 0.318902 | 1.61E-01 | 7.60E-04 | 1.84E-01 | 0.345481 | 1.72E-01 | 9.36E-04 | 3.53E-01 | 5.27E-01 |
| 5977 | 482865.49 | 3855919.36 | 0.19532 | 0.26486 | 0.18997 | 1.45E-01 | 7.19E-04 | 1.57E-01 | 0.302477 | 1.52E-01 | 7.24E-04 | 1.75E-01 | 0.327709 | 1.63E-01 | 8.91E-04 | 3.36E-01 | 5.00E-01 |
| 5978 | 482783.61 | 3855918.8 | 0.1859 | 0.25408 | 0.18169 | 1.38E-01 | 6.90E-04 | 1.50E-01 | 0.288624 | 1.45E-01 | 6.94E-04 | 1.67E-01 | 0.312721 | 1.55E-01 | 8.55E-04 | 3.21E-01 | 4.77E-01 |
| 5979 | 482700.33 | 3855818.39 | 0.18325 | 0.26906 | 0.18059 | 1.36E-01 | 7.30E-04 | 1.49E-01 | 0.285794 | 1.43E-01 | 7.35E-04 | 1.66E-01 | 0.309686 | 1.53E-01 | 9.05E-04 | 3.19E-01 | 4.73E-01 |
| 5980 | 482698.92 | 3855718.54 | 0.19127 | 0.29857 | 0.18957 | 1.42E-01 | 8.10E-04 | 1.57E-01 | 0.299241 | 1.49E-01 | 8.16E-04 | 1.75E-01 | 0.324278 | 1.60E-01 | 1.00E-03 | 3.35E-01 | 4.96E-01 |
| 5981 | 482697.52 | 3855618.68 | 0.19877 | 0.32687 | 0.1982 | 1.47E-01 | 8.87E-04 | 1.64E-01 | 0.31201 | 1.55E-01 | 8.93E-04 | 1.82E-01 | 0.338141 | 1.66E-01 | 1.10E-03 | 3.50E-01 | 5.17E-01 |
| 5982 | 482696.11 | 3855518.83 | 0.20816 | 0.35846 | 0.20934 | 1.54E-01 | 9.73E-04 | 1.73E-01 | 0.328264 | 1.62E-01 | 9.79E-04 | 1.93E-01 | 0.355795 | 1.74E-01 | 1.21E-03 | 3.70E-01 | 5.45E-01 |
| 5983 | 482694.71 | 3855418.98 | 0.21641 | 0.38768 | 0.21959 | 1.60E-01 | 1.05E-03 | 1.82E-01 | 0.342931 | 1.69E-01 | 1.06E-03 | 2.02E-01 | 0.371735 | 1.81E-01 | 1.30E-03 | 3.88E-01 | 5.70E-01 |
| 5984 | 482693.3 | 3855319.13 | 0.22509 | 0.41752 | 0.23099 | 1.67E-01 | 1.13E-03 | 1.91E-01 | 0.35887 | 1.75E-01 | 1.14E-03 | 2.13E-01 | 0.38907 | 1.88E-01 | 1.40E-03 | 4.08E-01 | 5.98E-01 |
| 5985 | 482691.9 | 3855219.27 | 0.23548 | 0.44954 | 0.24516 | 1.74E-01 | 1.22E-03 | 2.03E-01 | 0.378373 | 1.83E-01 | 1.23E-03 | 2.26E-01 | 0.410293 | 1.97E-01 | 1.51E-03 | 4.33E-01 | 6.31E-01 |
| 5986 | 482690.49 | 3855119.42 | 0.24493 | 0.47557 | 0.25874 | 1.81E-01 | 1.29E-03 | 2.14E-01 | 0.396675 | 1.91E-01 | 1.30E-03 | 2.38E-01 | 0.430225 | 2.05E-01 | 1.60E-03 | 4.57E-01 | 6.63E-01 |
| 5987 | 482689.09 | 3855019.57 | 0.25832 | 0.50195 | 0.27879 | 1.91E-01 | 1.36E-03 | 2.31E-01 | 0.423249 | 2.01E-01 | 1.37E-03 | 2.57E-01 | 0.459182 | 2.16E-01 | 1.69E-03 | 4.93E-01 | 7.10E-01 |
| 5988 | 482687.68 | 3854919.71 | 0.26817 | 0.50589 | 0.29682 | 1.98E-01 | 1.37E-03 | 2.46E-01 | 0.445471 | 2.09E-01 | 1.38E-03 | 2.73E-01 | 0.483461 | 2.24E-01 | 1.70E-03 | 5.25E-01 | 7.50E-01 |
| 5989 | 482686.28 | 3854819.86 | 0.28042 | 0.5003 | 0.31918 | 2.08E-01 | 1.36E-03 | 2.64E-01 | 0.473026 | 2.18E-01 | 1.37E-03 | 2.94E-01 | 0.513569 | 2.34E-01 | 1.68E-03 | 5.64E-01 | 8.00E-01 |
| 5990 | 482684.88 | 3854720.01 | 0.28779 | 0.47386 | 0.33642 | 2.13E-01 | 1.29E-03 | 2.78E-01 | 0.492676 | 2.24E-01 | 1.29E-03 | 3.10E-01 | 0.535106 | 2.40E-01 | 1.59E-03 | 5.95E-01 | 8.37E-01 |
| 5991 | 482683.47 | 3854620.16 | 0.29784 | 0.43026 | 0.35784 | 2.20E-01 | 1.17E-03 | 2.96E-01 | 0.517722 | 2.32E-01 | 1.18E-03 | 3.29E-01 | 0.562532 | 2.49E-01 | 1.45E-03 | 6.33E-01 | 8.83E-01 |
| 5992 | 482682.07 | 3854520.31 | 0.29726 | 0.36661 | 0.3666 | 2.20E-01 | 9.95E-04 | 3.03E-01 | 0.52437 | 2.31E-01 | 1.00E-03 | 3.37E-01 | 0.569971 | 2.48E-01 | 1.23E-03 | 6.48E-01 | 8.97E-01 |
| 5993 | 482680.66 | 3854420.45 | 0.28551 | 0.30215 | 0.36389 | 2.11E-01 | 8.20E-04 | 3.01E-01 | 0.513257 | 2.22E-01 | 8.25E-04 | 3.35E-01 | 0.558149 | 2.38E-01 | 1.02E-03 | 6.43E-01 | 8.83E-01 |
| 5994 | 482679.26 | 3854320.6 | 0.26572 | 0.25371 | 0.35163 | 1.97E-01 | 6.88E-04 | 2.91E-01 | 0.488335 | 2.07E-01 | 6.93E-04 | 3.24E-01 | 0.531319 | 2.22E-01 | 8.54E-04 | 6.22E-01 | 8.44E-01 |
| 5995 | 482677.85 | 3854220.75 | 0.26241 | 0.22019 | 0.34 | 1.94E-01 | 5.98E-04 | 2.81E-01 | 0.476169 | 2.04E-01 | 6.02E-04 | 3.13E-01 | 0.517944 | 2.19E-01 | 7.41E-04 | 6.01E-01 | 8.21E-01 |
| 5996 | 482676.45 | 3854120.9 | 0.24165 | 0.19763 | 0.30464 | 1.79E-01 | 5.36E-04 | 2.52E-01 | 0.431481 | 1.88E-01 | 5.40E-04 | 2.80E-01 | 0.469165 | 2.02E-01 | 6.65E-04 | 5.39E-01 | 7.41E-01 |
| 5997 | 482675.04 | 3854021.04 | 0.22632 | 0.17947 | 0.26757 | 1.67E-01 | 4.87E-04 | 2.21E-01 | 0.389408 | 1.76E-01 | 4.90E-04 | 2.46E-01 | 0.423052 | 1.89E-01 | 6.04E-04 | 4.73E-01 | 6.63E-01 |
| 5998 | 482673.64 | 3853921.19 | 0.21185 | 0.16341 | 0.22576 | 1.57E-01 | 4.43E-04 | 1.87E-01 | 0.344054 | 1.65E-01 | 4.46E-04 | 2.08E-01 | 0.373251 | 1.77E-01 | 5.50E-04 | 3.99E-01 | 5.76E-01 |
| 5999 | 482672.23 | 3853821.34 | 0.20401 | 0.1488 | 0.18651 | 1.51E-01 | 4.04E-04 | 1.54E-01 | 0.305729 | 1.59E-01 | 4.07E-04 | 1.72E-01 | 0.330974 | 1.70E-01 | 5.01E-04 | 3.30E-01 | 5.01E-01 |
| 6000 | 482670.83 | 3853721.48 | 0.1951 | 0.13409 | 0.14408 | 1.44E-01 | 3.64E-04 | 1.19E-01 | 0.26398 | 1.52E-01 | 3.66E-04 | 1.33E-01 | 0.284936 | 1.63E-01 | 4.51E-04 | 2.55E-01 | 4.18E-01 |
| 6001 | 482669.42 | 3853621.63 | 0.18023 | 0.11929 | 0.10831 | 1.33E-01 | 3.24E-04 | 8.96E-02 | 0.223333 | 1.40E-01 | 3.26E-04 | 9.97E-02 | 0.240387 | 1.50E-01 | 4.01E-04 | 1.91E-01 | 3.42E-01 |
| 6002 | 482645.99 | 3853446.13 | 0.12091 | 0.0967 | 0.07688 | 8.95E-02 | 2.62E-04 | 6.36E-02 | 0.153363 | 9.42E-02 | 2.64E-04 | 7.08E-02 | 0.165196 | 1.01E-01 | 3.25E-04 | 1.36E-01 | 2.37E-01 |
| 6003 | 482623.97 | 3853370.48 | 0.09561 | 0.08894 | 0.06935 | 7.08E-02 | 2.41E-04 | 5.74E-02 | 0.128388 | 7.45E-02 | 2.43E-04 | 6.38E-02 | 0.138541 | 7.98E-02 | 2.99E-04 | 1.23E-01 | 2.03E-01 |
| 6004 | 482601.94 | 3853294.84 | 0.08104 | 0.08211 | 0.06335 | 6.00E-02 | 2.23E-04 | 5.24E-02 | 0.112622 | 6.31E-02 | 2.24E-04 | 5.83E-02 | 0.121652 | 6.77E-02 | 2.76E-04 | 1.12E-01 | 1.80E-01 |
| 6005 | 482531.29 | 3853133.44 | 0.06415 | 0.07043 | 0.05392 | 4.75E-02 | 1.91E-04 | 4.46E-02 | 0.092287 | 5.00E-02 | 1.92E-04 | 4.96E-02 | 0.099786 | 5.36E-02 | 2.37E-04 | 9.53E-02 | 1.49E-01 |
| 6006 | 482482.68 | 3853047.69 | 0.05863 | 0.06552 | 0.05021 | 4.34E-02 | 1.78E-04 | 4.16E-02 | 0.085118 | 4.57E-02 | 1.79E-04 | 4.62E-02 | 0.092059 | 4.90E-02 | 2.20E-04 | 8.88E-02 | 1.38E-01 |
| 6007 | 482383.09 | 3852897.4 | 0.05138 | 0.05824 | 0.04487 | 3.80E-02 | 1.58E-04 | 3.71E-02 | 0.075314 | 4.00E-02 | 1.59E-04 | 4.13E-02 | 0.081477 | 4.29E-02 | 1.96E-04 | 7.93E-02 | 1.22E-01 |
| 6008 | 482265.64 | 3852765.26 | 0.0468 | 0.05313 | 0.04142 | 3.46E-02 | 1.44E-04 | 3.43E-02 | 0.069056 | 3.64E-02 | 1.45E-04 | 3.81E-02 | 0.07472 | 3.91E-02 | 1.79E-04 | 7.32E-02 | 1.12E-01 |
| 6009 | 482199.16 | 3852697.66 | 0.04485 | 0.05082 | 0.03993 | 3.32E-02 | 1.38E-04 | 3.30E-02 | 0.066373 | 3.49E-02 | 1.39E-04 | 3.68E-02 | 0.071824 | 3.74E-02 | 1.71E-04 | 7.06E-02 | 1.08E-01 |
| 6010 | 482132.69 | 3852630.07 | 0.04304 | 0.04866 | 0.03852 | 3.18E-02 | 1.32E-04 | 3.19E-02 | 0.063861 | 3.35E-02 | 1.33E-04 | 3.55E-02 | 0.069111 | 3.59E-02 | 1.64E-04 | 6.81E-02 | 1.04E-01 |
| 6011 | 482066.21 | 3852562.48 | 0.04138 | 0.04665 | 0.03719 | 3.06E-02 | 1.27E-04 | 3.08E-02 | 0.061527 | 3.22E-02 | 1.27E-04 | 3.42E-02 | 0.066588 | 3.45E-02 | 1.57E-04 | 6.57E-02 | 1.00E-01 |
| 6012 | 481999.74 | 3852494.89 | 0.03985 | 0.04478 | 0.03591 | 2.95E-02 | 1.22E-04 | 2.97E-02 | 0.05933 | 3.10E-02 | 1.22E-04 | 3.31E-02 | 0.064213 | 3.33E-02 | 1.51E-04 | 6.35E-02 | 9.69E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 0.03842 | 0.04305 | 0.0347 | 2.84E-02 | 1.17E-04 | 2.87E-02 | 0.057266 | 2.99E-02 | 1.18E-04 | 3.19E-02 | 0.061981 | 3.21E-02 | 1.45E-04 | 6.13E-02 | 9.36E-02 |
| 6014 | 481866.79 | 3852359.7 | 0.03704 | 0.04142 | 0.03356 | 2.74E-02 | 1.12E-04 | 2.78E-02 | 0.055297 | 2.88E-02 | 1.13E-04 | 3.09E-02 | 0.059852 | 3.09E-02 | 1.39E-04 | 5.93E-02 | 9.04E-02 |
| 6015 | 481800.31 | 3852292.11 | 0.03573 | 0.03989 | 0.03246 | 2.64E-02 | 1.08E-04 | 2.69E-02 | 0.053413 | 2.78E-02 | 1.09E-04 | 2.99E-02 | 0.057815 | 2.98E-02 | 1.34E-04 | 5.74E-02 | 8.73E-02 |
| 6016 | 481733.84 | 3852224.52 | 0.03452 | 0.03847 | 0.03143 | 2.55E-02 | 1.04E-04 | 2.60E-02 | 0.051661 | 2.69E-02 | 1.05E-04 | 2.89E-02 | 0.055921 | 2.88E-02 | 1.29E-04 | 5.56E-02 | 8.45E-02 |
| 6017 | 481667.36 | 3852156.92 | 0.03328 | 0.03711 | 0.03043 | 2.46E-02 | 1.01E-04 | 2.52E-02 | 0.049912 | 2.59E-02 | 1.01E-04 | 2.80E-02 | 0.054031 | 2.78E-02 | 1.25E-04 | 5.38E-02 | 8.17E-02 |
| 6018 | 481600.89 | 3852089.33 | 0.03227 | 0.03589 | 0.02952 | 2.39E-02 | 9.74E-05 | 2.44E-02 | 0.048408 | 2.51E-02 | 9.81E-05 | 2.72E-02 | 0.052403 | 2.69E-02 | 1.21E-04 | 5.22E-02 | 7.92E-02 |
| 6019 | 481534.41 | 3852021.74 | 0.03136 | 0.03476 | 0.02867 | 2.32E-02 | 9.43E-05 | 2.37E-02 | 0.047028 | 2.44E-02 | 9.50E-05 | 2.64E-02 | 0.050909 | 2.62E-02 | 1.17E-04 | 5.07E-02 | 7.70E-02 |
| 6020 | 481467.94 | 3851954.15 | 0.03046 | 0.03368 | 0.02786 | 2.25E-02 | 9.14E-05 | 2.31E-02 | 0.045689 | 2.37E-02 | 9.20E-05 | 2.56E-02 | 0.04946 | 2.54E-02 | 1.13E-04 | 4.92E-02 | 7.48E-02 |
| 6021 | 481401.46 | 3851886.55 | 0.02954 | 0.03264 | 0.02708 | 2.19E-02 | 8.86E-05 | 2.24E-02 | 0.04436 | 2.30E-02 | 8.92E-05 | 2.49E-02 | 0.048022 | 2.47E-02 | 1.10E-04 | 4.79E-02 | 7.26E-02 |
| 6022 | 481265.87 | 3851761.43 | 0.02813 | 0.03099 | 0.02582 | 2.08E-02 | 8.41E-05 | 2.14E-02 | 0.042269 | 2.19E-02 | 8.47E-05 | 2.38E-02 | 0.04576 | 2.35E-02 | 1.04E-04 | 4.56E-02 | 6.92E-02 |
| 6023 | 481196.74 | 3851703.89 | 0.02751 | 0.03033 | 0.02531 | 2.04E-02 | 8.23E-05 | 2.09E-02 | 0.041387 | 2.14E-02 | 8.29E-05 | 2.33E-02 | 0.044806 | 2.30E-02 | 1.02E-04 | 4.47E-02 | 6.78E-02 |
| 6024 | 481076.33 | 3851619.04 | 0.02671 | 0.02914 | 0.02467 | 1.98E-02 | 7.91E-05 | 2.04E-02 | 0.040262 | 2.08E-02 | 7.96E-05 | 2.27E-02 | 0.04359 | 2.23E-02 | 9.81E-05 | 4.36E-02 | 6.60E-02 |
| 6025 | 480939.8 | 3851549.07 | 0.02607 | 0.0288 | 0.02428 | 1.93E-02 | 7.82E-05 | 2.01E-02 | 0.039464 | 2.03E-02 | 7.87E-05 | 2.24E-02 | 0.042732 | 2.18E-02 | 9.69E-05 | 4.29E-02 | 6.48E-02 |
| 6026 | 480854.56 | 3851506.41 | 0.0257 | 0.02866 | 0.02404 | 1.90E-02 | 7.78E-05 | 1.99E-02 | 0.038992 | 2.00E-02 | 7.83E-05 | 2.21E-02 | 0.042223 | 2.15E-02 | 9.64E-05 | 4.25E-02 | 6.40E-02 |
| 6027 | 480769.32 | 3851463.75 | 0.02529 | 0.02852 | 0.02389 | 1.87E-02 | 7.74E-05 | 1.98E-02 | 0.038564 | 1.97E-02 | 7.79E-05 | 2.20E-02 | 0.041765 | 2.11E-02 | 9.60E-05 | 4.22E-02 | 6.34E-02 |
| 6028 | 480684.08 | 3851421.08 | 0.02488 | 0.02846 | 0.02366 | 1.84E-02 | 7.72E-05 | 1.96E-02 | 0.03807 | 1.94E-02 | 7.78E-05 | 2.18E-02 | 0.041234 | 2.08E-02 | 9.58E-05 | 4.18E-02 | 6.27E-02 |
| 6029 | 480598.84 | 3851378.42 | 0.02452 | 0.02833 | 0.02342 | 1.81E-02 | 7.69E-05 | 1.94E-02 | 0.037604 | 1.91E-02 | 7.74E-05 | 2.16E-02 | 0.040732 | 2.05E-02 | 9.53E-05 | 4.14E-02 | 6.20E-02 |
| 6030 | 480435.71 | 3851275.01 | 0.02354 | 0.02758 | 0.02271 | 1.74E-02 | 7.48E-05 | 1.88E-02 | 0.03629 | 1.83E-02 | 7.53E-05 | 2.09E-02 | 0.039313 | 1.97E-02 | 9.28E-05 | 4.01E-02 | 5.99E-02 |
| 6031 | 480347.85 | 3851232.36 | 0.02312 | 0.02729 | 0.02241 | 1.71E-02 | 7.41E-05 | 1.85E-02 | 0.03573 | 1.80E-02 | 7.46E-05 | 2.06E-02 | 0.038709 | 1.93E-02 | 9.18E-05 | 3.96E-02 | 5.90E-02 |
| 6032 | 480260 | 3851189.72 | 0.02268 | 0.02692 | 0.02207 | 1.68E-02 | 7.31E-05 | 1.83E-02 | 0.035122 | 1.77E-02 | 7.35E-05 | 2.03E-02 | 0.038052 | 1.89E-02 | 9.06E-05 | 3.90E-02 | 5.80E-02 |
| 6033 | 480172.15 | 3851147.07 | 0.02222 | 0.02646 | 0.02169 | 1.64E-02 | 7.18E-05 | 1.80E-02 | 0.034466 | 1.73E-02 | 7.23E-05 | 2.00E-02 | 0.037343 | 1.86E-02 | 8.90E-05 | 3.83E-02 | 5.70E-02 |
| 6034 | 480084.29 | 3851104.42 | 0.02172 | 0.02591 | 0.02126 | 1.61E-02 | 7.03E-05 | 1.76E-02 | 0.033738 | 1.69E-02 | 7.08E-05 | 1.96E-02 | 0.036556 | 1.81E-02 | 8.72E-05 | 3.76E-02 | 5.58E-02 |
| 6035 | 479996.44 | 3851061.77 | 0.02119 | 0.02526 | 0.02078 | 1.57E-02 | 6.85E-05 | 1.72E-02 | 0.032947 | 1.65E-02 | 6.90E-05 | 1.91E-02 | 0.0357 | 1.77E-02 | 8.50E-05 | 3.67E-02 | 5.45E-02 |
| 6036 | 479908.58 | 3851019.13 | 0.0205 | 0.02442 | 0.02019 | 1.52E-02 | 6.63E-05 | 1.67E-02 | 0.031946 | 1.60E-02 | 6.67E-05 | 1.86E-02 | 0.034617 | 1.71E-02 | 8.22E-05 | 3.57E-02 | 5.29E-02 |
| 6037 | 479820.73 | 3850976.48 | 0.01994 | 0.02364 | 0.01962 | 1.48E-02 | 6.42E-05 | 1.62E-02 | 0.031058 | 1.55E-02 | 6.46E-05 | 1.81E-02 | 0.033654 | 1.66E-02 | 7.95E-05 | 3.47E-02 | 5.14E-02 |
| 6038 | 479732.88 | 3850933.83 | 0.01937 | 0.02283 | 0.01901 | 1.43E-02 | 6.20E-05 | 1.57E-02 | 0.030129 | 1.51E-02 | 6.24E-05 | 1.75E-02 | 0.032647 | 1.62E-02 | 7.68E-05 | 3.36E-02 | 4.99E-02 |
| 6039 | 479645.02 | 3850891.18 | 0.01881 | 0.022 | 0.01839 | 1.39E-02 | 5.97E-05 | 1.52E-02 | 0.029199 | 1.46E-02 | 6.01E-05 | 1.69E-02 | 0.031638 | 1.57E-02 | 7.40E-05 | 3.25E-02 | 4.83E-02 |
| 6040 | 479557.17 | 3850848.54 | 0.01827 | 0.02118 | 0.01778 | 1.35E-02 | 5.75E-05 | 1.47E-02 | 0.028292 | 1.42E-02 | 5.79E-05 | 1.64E-02 | 0.030653 | 1.53E-02 | 7.13E-05 | 3.14E-02 | 4.68E-02 |
| 6041 | 479469.32 | 3850805.89 | 0.01762 | 0.02025 | 0.0171 | 1.30E-02 | 5.50E-05 | 1.42E-02 | 0.027246 | 1.37E-02 | 5.53E-05 | 1.57E-02 | 0.029519 | 1.47E-02 | 6.81E-05 | 3.02E-02 | 4.50E-02 |
| 6042 | 479381.46 | 3850763.24 | 0.01713 | 0.01946 | 0.01651 | 1.27E-02 | 5.28E-05 | 1.37E-02 | 0.026393 | 1.33E-02 | 5.32E-05 | 1.52E-02 | 0.028592 | 1.43E-02 | 6.55E-05 | 2.92E-02 | 4.36E-02 |
| 6043 | 479293.61 | 3850720.59 | 0.01671 | 0.01875 | 0.01597 | 1.24E-02 | 5.09E-05 | 1.32E-02 | 0.025633 | 1.30E-02 | 5.12E-05 | 1.47E-02 | 0.027766 | 1.40E-02 | 6.31E-05 | 2.82E-02 | 4.22E-02 |
| 6044 | 479205.76 | 3850677.95 | 0.01626 | 0.01801 | 0.01541 | 1.20E-02 | 4.89E-05 | 1.28E-02 | 0.024835 | 1.27E-02 | 4.92E-05 | 1.42E-02 | 0.026898 | 1.36E-02 | 6.06E-05 | 2.72E-02 | 4.09E-02 |
| 6045 | 479117.9 | 3850635.3 | 0.01585 | 0.01732 | 0.01489 | 1.17E-02 | 4.70E-05 | 1.23E-02 | 0.024099 | 1.23E-02 | 4.73E-05 | 1.37E-02 | 0.026098 | 1.32E-02 | 5.83E-05 | 2.63E-02 | 3.96E-02 |
| 6046 | 479030.05 | 3850592.65 | 0.01541 | 0.01663 | 0.01436 | 1.14E-02 | 4.51E-05 | 1.19E-02 | 0.023333 | 1.20E-02 | 4.54E-05 | 1.32E-02 | 0.025265 | 1.29E-02 | 5.60E-05 | 2.54E-02 | 3.83E-02 |
| 6047 | 478942.19 | 3850550 | 0.01479 | 0.01581 | 0.01376 | 1.09E-02 | 4.29E-05 | 1.14E-02 | 0.022375 | 1.15E-02 | 4.32E-05 | 1.27E-02 | 0.024228 | 1.23E-02 | 5.32E-05 | 2.43E-02 | 3.67E-02 |
| 6048 | 478854.34 | 3850507.36 | 0.01386 | 0.01476 | 0.01298 | 1.03E-02 | 4.01E-05 | 1.07E-02 | 0.021039 | 1.08E-02 | 4.03E-05 | 1.19E-02 | 0.022783 | 1.16E-02 | 4.97E-05 | 2.29E-02 | 3.46E-02 |
| 6049 | 478766.49 | 3850464.71 | 0.01321 | 0.01399 | 0.01238 | 9.78E-03 | 3.80E-05 | 1.02E-02 | 0.020059 | 1.03E-02 | 3.82E-05 | 1.14E-02 | 0.021722 | 1.10E-02 | 4.71E-05 | 2.19E-02 | 3.30E-02 |
| 6050 | 478678.63 | 3850422.06 | 0.01267 | 0.01335 | 0.01187 | 9.38E-03 | 3.62E-05 | 9.82E-03 | 0.019236 | 9.87E-03 | 3.65E-05 | 1.09E-02 | 0.02083 | 1.06E-02 | 4.49E-05 | 2.10E-02 | 3.16E-02 |
| 6051 | 478590.78 | 3850379.41 | 0.01213 | 0.01274 | 0.01137 | 8.98E-03 | 3.46E-05 | 9.41E-03 | 0.018421 | 9.45E-03 | 3.48E-05 | 1.05E-02 | 0.019948 | 1.01E-02 | 4.29E-05 | 2.01E-02 | 3.03E-02 |
| 6052 | 478502.93 | 3850336.77 | 0.01171 | 0.01226 | 0.01097 | 8.67E-03 | 3.33E-05 | 9.08E-03 | 0.017778 | 9.12E-03 | 3.35E-05 | 1.01E-02 | 0.019251 | 9.78E-03 | 4.13E-05 | 1.94E-02 | 2.92E-02 |
| 6053 | 478415.07 | 3850294.12 | 0.01136 | 0.01186 | 0.01062 | 8.41E-03 | 3.22E-05 | 8.79E-03 | 0.017228 | 8.85E-03 | 3.24E-05 | 9.78E-03 | 0.018655 | 9.48E-03 | 3.99E-05 | 1.88E-02 | 2.83E-02 |
| 6054 | 478327.22 | 3850251.47 | 0.01093 | 0.01142 | 0.01023 | 8.09E-03 | 3.10E-05 | 8.47E-03 | 0.016586 | 8.51E-03 | 3.12E-05 | 9.42E-03 | 0.01796 | 9.13E-03 | 3.84E-05 | 1.81E-02 | 2.72E-02 |
| 6055 | 478239.36 | 3850208.82 | 0.01058 | 0.01105 | 0.0099 | 7.83E-03 | 3.00E-05 | 8.19E-03 | 0.016053 | 8.24E-03 | 3.02E-05 | 9.11E-03 | 0.017383 | 8.83E-03 | 3.72E-05 | 1.75E-02 | 2.64E-02 |
| 6056 | 478151.51 | 3850166.18 | 0.01028 | 0.01075 | 0.00963 | 7.61E-03 | 2.92E-05 | 7.97E-03 | 0.015606 | 8.01E-03 | 2.94E-05 | 8.86E-03 | 0.0169 | 8.58E-03 | 3.62E-05 | 1.70E-02 | 2.56E-02 |
| 6057 | 478063.66 | 3850123.53 | 0.01002 | 0.0105 | 0.00939 | 7.41E-03 | 2.85E-05 | 7.77E-03 | 0.015215 | 7.80E-03 | 2.87E-05 | 8.64E-03 | 0.016476 | 8.37E-03 | 3.53E-05 | 1.66E-02 | 2.50E-02 |
| 6058 | 477975.8 | 3850080.88 | 0.01014 | 0.01058 | 0.00941 | 7.50E-03 | 2.87E-05 | 7.79E-03 | 0.01532 | 7.90E-03 | 2.89E-05 | 8.66E-03 | 0.016588 | 8.47E-03 | 3.56E-05 | 1.66E-02 | 2.51E-02 |
| 6059 | 477887.95 | 3850038.23 | 0.01002 | 0.01046 | 0.00927 | 7.41E-03 | 2.84E-05 | 7.67E-03 | 0.015115 | 7.80E-03 | 2.86E-05 | 8.53E-03 | 0.016365 | 8.37E-03 | 3.52E-05 | 1.64E-02 | 2.48E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 0.00997 | 0.01038 | 0.00917 | 7.38E-03 | 2.82E-05 | 7.59E-03 | 0.014995 | 7.76E-03 | 2.84E-05 | 8.44E-03 | 0.016234 | 8.32E-03 | 3.49E-05 | 1.62E-02 | 2.46E-02 |
| 6061 | 477712.24 | 3849952.94 | 0.00983 | 0.01025 | 0.00903 | 7.27E-03 | 2.78E-05 | 7.47E-03 | 0.014775 | 7.66E-03 | 2.80E-05 | 8.31E-03 | 0.015996 | 8.21E-03 | 3.45E-05 | 1.60E-02 | 2.42E-02 |
| 6062 | 477624.39 | 3849910.29 | 0.0097 | 0.01013 | 0.0089 | 7.18E-03 | 2.75E-05 | 7.37E-03 | 0.014571 | 7.55E-03 | 2.77E-05 | 8.19E-03 | 0.015775 | 8.10E-03 | 3.41E-05 | 1.57E-02 | 2.39E-02 |
| 6063 | 477536.54 | 3849867.64 | 0.0096 | 0.01004 | 0.0088 | 7.10E-03 | 2.72E-05 | 7.28E-03 | 0.014414 | 7.48E-03 | 2.74E-05 | 8.10E-03 | 0.015604 | 8.02E-03 | 3.38E-05 | 1.56E-02 | 2.36E-02 |
| 6064 | 477448.68 | 3849825 | 0.00945 | 0.00992 | 0.00868 | 6.99E-03 | 2.69E-05 | 7.18E-03 | 0.014204 | 7.36E-03 | 2.71E-05 | 7.99E-03 | 0.015377 | 7.89E-03 | 3.34E-05 | 1.53E-02 | 2.33E-02 |
| 6065 | 477360.83 | 3849782.35 | 0.00933 | 0.00982 | 0.00857 | 6.90E-03 | 2.66E-05 | 7.09E-03 | 0.014023 | 7.27E-03 | 2.68E-05 | 7.89E-03 | 0.015182 | 7.79E-03 | 3.30E-05 | 1.51E-02 | 2.30E-02 |
| 6066 | 477272.97 | 3849739.7 | 0.00921 | 0.00972 | 0.00848 | 6.82E-03 | 2.64E-05 | 7.02E-03 | 0.01386 | 7.17E-03 | 2.66E-05 | 7.81E-03 | 0.015005 | 7.69E-03 | 3.27E-05 | 1.50E-02 | 2.27E-02 |
| 6067 | 477185.12 | 3849697.05 | 0.00912 | 0.00964 | 0.0084 | 6.75E-03 | 2.62E-05 | 6.95E-03 | 0.013727 | 7.10E-03 | 2.63E-05 | 7.73E-03 | 0.014861 | 7.61E-03 | 3.24E-05 | 1.48E-02 | 2.25E-02 |
| 6068 | 477097.27 | 3849654.41 | 0.00899 | 0.00954 | 0.0083 | 6.65E-03 | 2.59E-05 | 6.87E-03 | 0.013548 | 7.00E-03 | 2.61E-05 | 7.64E-03 | 0.014668 | 7.51E-03 | 3.21E-05 | 1.47E-02 | 2.22E-02 |
| 6069 | 477009.41 | 3849611.76 | 0.00878 | 0.00939 | 0.00817 | 6.50E-03 | 2.55E-05 | 6.76E-03 | 0.013284 | 6.84E-03 | 2.57E-05 | 7.52E-03 | 0.014384 | 7.33E-03 | 3.16E-05 | 1.44E-02 | 2.18E-02 |
| 6070 | 476841.49 | 3849530.08 | 0.00857 | 0.00922 | 0.00802 | 6.34E-03 | 2.50E-05 | 6.64E-03 | 0.013004 | 6.67E-03 | 2.52E-05 | 7.38E-03 | 0.014082 | 7.16E-03 | 3.10E-05 | 1.42E-02 | 2.14E-02 |
| 6071 | 476761.41 | 3849491.05 | 0.00852 | 0.00916 | 0.00797 | 6.30E-03 | 2.49E-05 | 6.60E-03 | 0.012926 | 6.64E-03 | 2.50E-05 | 7.34E-03 | 0.013997 | 7.11E-03 | 3.08E-05 | 1.41E-02 | 2.12E-02 |
| 6072 | 476681.34 | 3849452.02 | 0.00841 | 0.00906 | 0.00789 | 6.22E-03 | 2.46E-05 | 6.53E-03 | 0.012778 | 6.55E-03 | 2.48E-05 | 7.26E-03 | 0.013837 | 7.02E-03 | 3.05E-05 | 1.39E-02 | 2.10E-02 |
| 6073 | 476601.26 | 3849412.99 | 0.00829 | 0.00895 | 0.0078 | 6.13E-03 | 2.43E-05 | 6.46E-03 | 0.012614 | 6.46E-03 | 2.45E-05 | 7.18E-03 | 0.013661 | 6.92E-03 | 3.01E-05 | 1.38E-02 | 2.07E-02 |
| 6074 | 476456.32 | 3849353.67 | 0.00806 | 0.00873 | 0.00763 | 5.96E-03 | 2.37E-05 | 6.31E-03 | 0.012303 | 6.28E-03 | 2.39E-05 | 7.02E-03 | 0.013324 | 6.73E-03 | 2.94E-05 | 1.35E-02 | 2.02E-02 |
| 6075 | 476305.43 | 3849318.83 | 0.00814 | 0.0088 | 0.0077 | 6.02E-03 | 2.39E-05 | 6.37E-03 | 0.01242 | 6.34E-03 | 2.40E-05 | 7.09E-03 | 0.013451 | 6.80E-03 | 2.96E-05 | 1.36E-02 | 2.04E-02 |
| 6076 | 476129.36 | 3849289.99 | 0.00817 | 0.00881 | 0.00773 | 6.05E-03 | 2.39E-05 | 6.40E-03 | 0.012467 | 6.36E-03 | 2.41E-05 | 7.12E-03 | 0.013502 | 6.82E-03 | 2.96E-05 | 1.37E-02 | 2.05E-02 |
| 6077 | 476039.31 | 3849275.68 | 0.00818 | 0.00881 | 0.00775 | 6.05E-03 | 2.39E-05 | 6.41E-03 | 0.012491 | 6.37E-03 | 2.41E-05 | 7.13E-03 | 0.013529 | 6.83E-03 | 2.96E-05 | 1.37E-02 | 2.06E-02 |
| 6078 | 475949.26 | 3849261.38 | 0.00807 | 0.0087 | 0.00768 | 5.97E-03 | 2.36E-05 | 6.36E-03 | 0.012351 | 6.28E-03 | 2.38E-05 | 7.07E-03 | 0.013378 | 6.74E-03 | 2.93E-05 | 1.36E-02 | 2.03E-02 |
| 6079 | 475859.21 | 3849247.08 | 0.00805 | 0.00868 | 0.00767 | 5.96E-03 | 2.36E-05 | 6.35E-03 | 0.012328 | 6.27E-03 | 2.37E-05 | 7.06E-03 | 0.013353 | 6.72E-03 | 2.92E-05 | 1.36E-02 | 2.03E-02 |
| 6080 | 475769.16 | 3849232.77 | 0.008 | 0.00863 | 0.00764 | 5.92E-03 | 2.34E-05 | 6.32E-03 | 0.012266 | 6.23E-03 | 2.36E-05 | 7.03E-03 | 0.013287 | 6.68E-03 | 2.90E-05 | 1.35E-02 | 2.02E-02 |
| 6081 | 475585.22 | 3849219.27 | 0.00695 | 0.00746 | 0.00676 | 5.14E-03 | 2.02E-05 | 5.59E-03 | 0.010758 | 5.41E-03 | 2.04E-05 | 6.22E-03 | 0.011656 | 5.80E-03 | 2.51E-05 | 1.19E-02 | 1.78E-02 |
| 6082 | 475444.49 | 3849150.35 | 0.00748 | 0.00806 | 0.00722 | 5.54E-03 | 2.19E-05 | 5.98E-03 | 0.011532 | 5.83E-03 | 2.20E-05 | 6.65E-03 | 0.012494 | 6.25E-03 | 2.71E-05 | 1.28E-02 | 1.90E-02 |
| 6083 | 475334.17 | 3849118.71 | 0.00756 | 0.00815 | 0.00729 | 5.59E-03 | 2.21E-05 | 6.03E-03 | 0.01165 | 5.89E-03 | 2.23E-05 | 6.71E-03 | 0.012621 | 6.31E-03 | 2.74E-05 | 1.29E-02 | 1.92E-02 |
| 6084 | 475230.47 | 3849060.56 | 0.00747 | 0.00804 | 0.0072 | 5.53E-03 | 2.18E-05 | 5.96E-03 | 0.011508 | 5.82E-03 | 2.20E-05 | 6.63E-03 | 0.012467 | 6.24E-03 | 2.71E-05 | 1.27E-02 | 1.90E-02 |
| 6085 | 475110.86 | 3848960.97 | 0.00727 | 0.00781 | 0.00701 | 5.38E-03 | 2.12E-05 | 5.80E-03 | 0.011203 | 5.66E-03 | 2.13E-05 | 6.45E-03 | 0.012136 | 6.07E-03 | 2.63E-05 | 1.24E-02 | 1.85E-02 |
| 6086 | 475037.79 | 3848896.28 | 0.00709 | 0.0076 | 0.00684 | 5.25E-03 | 2.06E-05 | 5.66E-03 | 0.010928 | 5.52E-03 | 2.08E-05 | 6.30E-03 | 0.011839 | 5.92E-03 | 2.56E-05 | 1.21E-02 | 1.80E-02 |
| 6087 | 474964.72 | 3848831.59 | 0.00691 | 0.0074 | 0.00668 | 5.11E-03 | 2.01E-05 | 5.53E-03 | 0.010662 | 5.38E-03 | 2.02E-05 | 6.15E-03 | 0.011551 | 5.77E-03 | 2.49E-05 | 1.18E-02 | 1.76E-02 |
| 6088 | 474891.65 | 3848766.9 | 0.00681 | 0.00728 | 0.00657 | 5.04E-03 | 1.98E-05 | 5.44E-03 | 0.010497 | 5.30E-03 | 1.99E-05 | 6.05E-03 | 0.011371 | 5.69E-03 | 2.45E-05 | 1.16E-02 | 1.73E-02 |
| 6089 | 474818.58 | 3848702.21 | 0.00673 | 0.00718 | 0.00649 | 4.98E-03 | 1.95E-05 | 5.37E-03 | 0.010371 | 5.24E-03 | 1.96E-05 | 5.97E-03 | 0.011235 | 5.62E-03 | 2.42E-05 | 1.15E-02 | 1.71E-02 |
| 6090 | 474745.51 | 3848637.53 | 0.00679 | 0.00724 | 0.00652 | 5.02E-03 | 1.96E-05 | 5.40E-03 | 0.01044 | 5.29E-03 | 1.98E-05 | 6.00E-03 | 0.01131 | 5.67E-03 | 2.44E-05 | 1.15E-02 | 1.72E-02 |
| 6091 | 474672.44 | 3848572.84 | 0.00675 | 0.00719 | 0.00648 | 5.00E-03 | 1.95E-05 | 5.36E-03 | 0.010377 | 5.26E-03 | 1.96E-05 | 5.97E-03 | 0.011241 | 5.64E-03 | 2.42E-05 | 1.15E-02 | 1.71E-02 |
| 6092 | 474599.37 | 3848508.15 | 0.0066 | 0.00703 | 0.00634 | 4.88E-03 | 1.91E-05 | 5.25E-03 | 0.01015 | 5.14E-03 | 1.92E-05 | 5.84E-03 | 0.010995 | 5.51E-03 | 2.37E-05 | 1.12E-02 | 1.67E-02 |
| 6093 | 474526.3 | 3848443.46 | 0.00651 | 0.00692 | 0.00625 | 4.82E-03 | 1.88E-05 | 5.17E-03 | 0.010009 | 5.07E-03 | 1.89E-05 | 5.75E-03 | 0.010842 | 5.44E-03 | 2.33E-05 | 1.10E-02 | 1.65E-02 |

| | | | NO2 | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1st 1hr | | Rates (g/s): | 7.40E-01 | 2.71E-03 | 8.28E-01 | | 7.79E-01 | 2.73E-03 | 9.21E-01 | | 8.35E-01 | 3.36E-03 | 1.77E+00 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE | BSY-Idle (P | BSY-Switchers (I | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 3.42026 | 11.42597 | 3.79476 | 2.53E+00 | 3.10E-02 | 3.14E+00 | 5.70259 | 2.66E+00 | 3.12E-02 | 3.49E+00 | 6.188056 | 2.86E+00 | 3.84E-02 | 6.71E+00 | 9.60E+00 |
| 2 | 486023.61 | 3854936.51 | 3.31854 | 11.13161 | 3.72422 | 2.46E+00 | 3.02E-02 | 3.08E+00 | 5.568139 | 2.58E+00 | 3.04E-02 | 3.43E+00 | 6.043101 | 2.77E+00 | 3.75E-02 | 6.58E+00 | 9.39E+00 |
| 3 | 486073.61 | 3854936.51 | 3.27756 | 10.88439 | 3.67146 | 2.43E+00 | 2.95E-02 | 3.04E+00 | 5.493478 | 2.55E+00 | 2.97E-02 | 3.38E+00 | 5.961943 | 2.74E+00 | 3.66E-02 | 6.49E+00 | 9.26E+00 |
| 4 | 486123.61 | 3854936.51 | 3.14742 | 10.62553 | 3.57826 | 2.33E+00 | 2.88E-02 | 2.96E+00 | 5.319338 | 2.45E+00 | 2.90E-02 | 3.29E+00 | 5.774092 | 2.63E+00 | 3.58E-02 | 6.33E+00 | 8.99E+00 |
| 5 | 486173.61 | 3854936.51 | 3.15305 | 10.57029 | 3.54488 | 2.33E+00 | 2.87E-02 | 2.93E+00 | 5.295729 | 2.46E+00 | 2.89E-02 | 3.26E+00 | 5.747598 | 2.63E+00 | 3.56E-02 | 6.27E+00 | 8.93E+00 |
| 6 | 486223.61 | 3854936.51 | 3.02627 | 10.39686 | 3.47446 | 2.24E+00 | 2.82E-02 | 2.88E+00 | 5.14316 | 2.36E+00 | 2.84E-02 | 3.20E+00 | 5.583567 | 2.53E+00 | 3.50E-02 | 6.14E+00 | 8.70E+00 |
| 7 | 486273.61 | 3854936.51 | 2.97535 | 10.26666 | 3.41279 | 2.20E+00 | 2.79E-02 | 2.82E+00 | 5.054087 | 2.32E+00 | 2.80E-02 | 3.14E+00 | 5.486787 | 2.48E+00 | 3.45E-02 | 6.03E+00 | 8.55E+00 |
| 8 | 486323.61 | 3854936.51 | 2.92503 | 10.47015 | 3.35169 | 2.16E+00 | 2.84E-02 | 2.77E+00 | 4.966836 | 2.28E+00 | 2.86E-02 | 3.09E+00 | 5.39191 | 2.44E+00 | 3.52E-02 | 5.92E+00 | 8.40E+00 |
| 9 | 485973.61 | 3854986.51 | 3.69428 | 11.60622 | 3.86734 | 2.73E+00 | 3.15E-02 | 3.20E+00 | 5.965922 | 2.88E+00 | 3.17E-02 | 3.56E+00 | 6.468759 | 3.08E+00 | 3.91E-02 | 6.84E+00 | 9.96E+00 |
| 10 | 486023.61 | 3854986.51 | 3.57893 | 11.3571 | 3.80346 | 2.65E+00 | 3.08E-02 | 3.15E+00 | 5.827019 | 2.79E+00 | 3.10E-02 | 3.50E+00 | 6.319443 | 2.99E+00 | 3.82E-02 | 6.72E+00 | 9.75E+00 |
| 11 | 486073.61 | 3854986.51 | 3.44679 | 10.93042 | 3.72839 | 2.55E+00 | 2.97E-02 | 3.09E+00 | 5.665949 | 2.68E+00 | 2.99E-02 | 3.43E+00 | 6.146266 | 2.88E+00 | 3.68E-02 | 6.59E+00 | 9.51E+00 |
| 12 | 486123.61 | 3854986.51 | 3.31994 | 10.61002 | 3.6563 | 2.46E+00 | 2.88E-02 | 3.03E+00 | 5.511548 | 2.59E+00 | 2.90E-02 | 3.37E+00 | 5.980242 | 2.77E+00 | 3.57E-02 | 6.46E+00 | 9.27E+00 |
| 13 | 486173.61 | 3854986.51 | 3.27684 | 10.48079 | 3.60604 | 2.42E+00 | 2.84E-02 | 2.98E+00 | 5.437707 | 2.55E+00 | 2.86E-02 | 3.32E+00 | 5.900058 | 2.74E+00 | 3.53E-02 | 6.37E+00 | 9.15E+00 |
| 14 | 486223.61 | 3854986.51 | 3.18607 | 10.22824 | 3.53047 | 2.36E+00 | 2.78E-02 | 2.92E+00 | 5.307309 | 2.48E+00 | 2.79E-02 | 3.25E+00 | 5.759113 | 2.66E+00 | 3.44E-02 | 6.24E+00 | 8.94E+00 |
| 15 | 486273.61 | 3854986.51 | 3.05446 | 9.96725 | 3.44978 | 2.26E+00 | 2.70E-02 | 2.86E+00 | 5.14243 | 2.38E+00 | 2.72E-02 | 3.18E+00 | 5.581628 | 2.55E+00 | 3.35E-02 | 6.10E+00 | 8.68E+00 |
| 16 | 486323.61 | 3854986.51 | 3.08759 | 10.07732 | 3.41209 | 2.28E+00 | 2.73E-02 | 2.82E+00 | 5.136052 | 2.40E+00 | 2.75E-02 | 3.14E+00 | 5.573034 | 2.58E+00 | 3.39E-02 | 6.03E+00 | 8.64E+00 |
| 17 | 485973.61 | 3855036.51 | 3.97001 | 12.01153 | 3.94927 | 2.94E+00 | 3.26E-02 | 3.27E+00 | 6.238869 | 3.09E+00 | 3.28E-02 | 3.64E+00 | 6.760015 | 3.31E+00 | 4.04E-02 | 6.98E+00 | 1.03E+01 |
| 18 | 486023.61 | 3855036.51 | 3.84388 | 11.69252 | 3.87476 | 2.84E+00 | 3.17E-02 | 3.21E+00 | 6.083001 | 2.99E+00 | 3.19E-02 | 3.57E+00 | 6.592328 | 3.21E+00 | 3.93E-02 | 6.85E+00 | 1.01E+01 |
| 19 | 486073.61 | 3855036.51 | 3.68817 | 11.0856 | 3.78413 | 2.73E+00 | 3.01E-02 | 3.13E+00 | 5.891122 | 2.87E+00 | 3.03E-02 | 3.48E+00 | 6.385979 | 3.08E+00 | 3.73E-02 | 6.69E+00 | 9.81E+00 |
| 20 | 486123.61 | 3855036.51 | 3.56369 | 10.65215 | 3.7122 | 2.64E+00 | 2.89E-02 | 3.07E+00 | 5.738301 | 2.78E+00 | 2.91E-02 | 3.42E+00 | 6.22164 | 2.98E+00 | 3.58E-02 | 6.56E+00 | 9.57E+00 |
| 21 | 486173.61 | 3855036.51 | 3.50856 | 10.5143 | 3.66236 | 2.60E+00 | 2.85E-02 | 3.03E+00 | 5.655882 | 2.73E+00 | 2.87E-02 | 3.37E+00 | 6.13245 | 2.93E+00 | 3.54E-02 | 6.47E+00 | 9.44E+00 |
| 22 | 486223.61 | 3855036.51 | 3.33568 | 10.09382 | 3.57503 | 2.47E+00 | 2.74E-02 | 2.96E+00 | 5.454534 | 2.60E+00 | 2.76E-02 | 3.29E+00 | 5.916277 | 2.79E+00 | 3.40E-02 | 6.32E+00 | 9.14E+00 |
| 23 | 486273.61 | 3855036.51 | 3.30501 | 10.02714 | 3.52608 | 2.45E+00 | 2.72E-02 | 2.92E+00 | 5.391146 | 2.57E+00 | 2.74E-02 | 3.25E+00 | 5.847149 | 2.76E+00 | 3.37E-02 | 6.23E+00 | 9.03E+00 |
| 24 | 486323.61 | 3855036.51 | 3.20146 | 9.77065 | 3.45133 | 2.37E+00 | 2.65E-02 | 2.86E+00 | 5.251959 | 2.49E+00 | 2.67E-02 | 3.18E+00 | 5.696996 | 2.67E+00 | 3.29E-02 | 6.10E+00 | 8.81E+00 |
| 25 | 485973.61 | 3855086.51 | 4.2399 | 12.25447 | 4.02234 | 3.14E+00 | 3.33E-02 | 3.33E+00 | 6.49972 | 3.30E+00 | 3.35E-02 | 3.70E+00 | 7.038124 | 3.54E+00 | 4.12E-02 | 7.11E+00 | 1.07E+01 |
| 26 | 486023.61 | 3855086.51 | 4.14551 | 12.05131 | 3.95689 | 3.07E+00 | 3.27E-02 | 3.27E+00 | 6.375153 | 3.23E+00 | 3.29E-02 | 3.64E+00 | 6.903812 | 3.46E+00 | 4.06E-02 | 6.99E+00 | 1.05E+01 |
| 27 | 486073.61 | 3855086.51 | 3.95512 | 11.35974 | 3.85856 | 2.93E+00 | 3.08E-02 | 3.19E+00 | 6.151009 | 3.08E+00 | 3.10E-02 | 3.55E+00 | 6.663136 | 3.30E+00 | 3.82E-02 | 6.82E+00 | 1.02E+01 |
| 28 | 486123.61 | 3855086.51 | 3.86993 | 11.01934 | 3.79629 | 2.86E+00 | 2.99E-02 | 3.14E+00 | 6.035509 | 3.01E+00 | 3.01E-02 | 3.49E+00 | 6.53854 | 3.23E+00 | 3.71E-02 | 6.71E+00 | 9.98E+00 |
| 29 | 486173.61 | 3855086.51 | 3.71716 | 10.51869 | 3.70866 | 2.75E+00 | 2.85E-02 | 3.07E+00 | 5.848577 | 2.89E+00 | 2.87E-02 | 3.41E+00 | 6.337533 | 3.10E+00 | 3.54E-02 | 6.56E+00 | 9.69E+00 |
| 30 | 486223.61 | 3855086.51 | 3.62517 | 10.27301 | 3.64327 | 2.68E+00 | 2.79E-02 | 3.02E+00 | 5.72572 | 2.82E+00 | 2.81E-02 | 3.35E+00 | 6.205029 | 3.03E+00 | 3.46E-02 | 6.44E+00 | 9.50E+00 |
| 31 | 485973.61 | 3855136.51 | 4.51656 | 12.49407 | 4.18669 | 3.34E+00 | 3.39E-02 | 3.46E+00 | 6.841117 | 3.52E+00 | 3.41E-02 | 3.85E+00 | 7.405524 | 3.77E+00 | 4.20E-02 | 7.40E+00 | 1.12E+01 |
| 32 | 486023.61 | 3855136.51 | 4.39449 | 12.13695 | 4.07081 | 3.25E+00 | 3.29E-02 | 3.37E+00 | 6.653913 | 3.42E+00 | 3.32E-02 | 3.75E+00 | 7.202811 | 3.67E+00 | 4.08E-02 | 7.20E+00 | 1.09E+01 |
| 33 | 486073.61 | 3855136.51 | 4.24778 | 11.64518 | 3.94604 | 3.14E+00 | 3.16E-02 | 3.27E+00 | 6.440751 | 3.31E+00 | 3.18E-02 | 3.63E+00 | 6.972358 | 3.55E+00 | 3.92E-02 | 6.98E+00 | 1.06E+01 |
| 34 | 486123.61 | 3855136.51 | 4.12432 | 11.11928 | 3.86776 | 3.05E+00 | 3.02E-02 | 3.20E+00 | 6.283178 | 3.21E+00 | 3.04E-02 | 3.56E+00 | 6.802715 | 3.44E+00 | 3.74E-02 | 6.84E+00 | 1.03E+01 |
| 35 | 486173.61 | 3855136.51 | 3.98018 | 10.65668 | 3.78334 | 2.95E+00 | 2.89E-02 | 3.13E+00 | 6.105392 | 3.10E+00 | 2.91E-02 | 3.48E+00 | 6.611487 | 3.32E+00 | 3.59E-02 | 6.69E+00 | 1.00E+01 |
| 36 | 486223.61 | 3855136.51 | 3.85865 | 10.28658 | 3.70541 | 2.86E+00 | 2.79E-02 | 3.07E+00 | 5.94996 | 3.00E+00 | 2.81E-02 | 3.41E+00 | 6.444094 | 3.22E+00 | 3.46E-02 | 6.55E+00 | 9.81E+00 |
| 37 | 485973.61 | 3855186.51 | 4.78348 | 13.11315 | 4.41506 | 3.54E+00 | 3.56E-02 | 3.65E+00 | 7.22932 | 3.73E+00 | 3.58E-02 | 4.06E+00 | 7.825309 | 3.99E+00 | 4.41E-02 | 7.80E+00 | 1.18E+01 |
| 38 | 486023.61 | 3855186.51 | 4.676 | 12.51599 | 4.27173 | 3.46E+00 | 3.40E-02 | 3.54E+00 | 7.029543 | 3.64E+00 | 3.42E-02 | 3.93E+00 | 7.608034 | 3.90E+00 | 4.21E-02 | 7.55E+00 | 1.15E+01 |
| 39 | 486073.61 | 3855186.51 | 4.53098 | 11.79611 | 4.08235 | 3.35E+00 | 3.20E-02 | 3.38E+00 | 6.763541 | 3.53E+00 | 3.22E-02 | 3.76E+00 | 7.318797 | 3.78E+00 | 3.97E-02 | 7.22E+00 | 1.10E+01 |
| 40 | 486123.61 | 3855186.51 | 4.32645 | 10.98339 | 3.93507 | 3.20E+00 | 2.98E-02 | 3.26E+00 | 6.488092 | 3.37E+00 | 3.00E-02 | 3.62E+00 | 7.021717 | 3.61E+00 | 3.70E-02 | 6.96E+00 | 1.06E+01 |
| 41 | 486173.61 | 3855186.51 | 4.18663 | 10.49466 | 3.84211 | 3.10E+00 | 2.85E-02 | 3.18E+00 | 6.306365 | 3.26E+00 | 2.87E-02 | 3.54E+00 | 6.825921 | 3.50E+00 | 3.53E-02 | 6.79E+00 | 1.03E+01 |
| 42 | 486223.61 | 3855186.51 | 4.04907 | 10.1191 | 3.76153 | 3.00E+00 | 2.75E-02 | 3.11E+00 | 6.136862 | 3.15E+00 | 2.76E-02 | 3.46E+00 | 6.64359 | 3.38E+00 | 3.41E-02 | 6.65E+00 | 1.01E+01 |
| 43 | 486273.61 | 3855186.51 | 3.89712 | 9.69576 | 3.67521 | 2.88E+00 | 2.63E-02 | 3.04E+00 | 5.95183 | 3.03E+00 | 2.65E-02 | 3.38E+00 | 6.444639 | 3.25E+00 | 3.26E-02 | 6.50E+00 | 9.78E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 3.93895 | 9.98279 | 3.64462 | 2.91E+00 | 2.71E-02 | 3.02E+00 | 5.958247 | 3.07E+00 | 2.73E-02 | 3.36E+00 | 6.449839 | 3.29E+00 | 3.36E-02 | 6.44E+00 | 9.76E+00 |
| 45 | 485973.61 | 3855236.51 | 5.04793 | 14.91142 | 4.64776 | 3.74E+00 | 4.05E-02 | 3.85E+00 | 7.622478 | 3.93E+00 | 4.07E-02 | 4.28E+00 | 8.250378 | 4.21E+00 | 5.02E-02 | 8.22E+00 | 1.25E+01 |
| 46 | 486023.61 | 3855236.51 | 4.87647 | 13.8603 | 4.43162 | 3.61E+00 | 3.76E-02 | 3.67E+00 | 7.313865 | 3.80E+00 | 3.79E-02 | 4.08E+00 | 7.915012 | 4.07E+00 | 4.66E-02 | 7.83E+00 | 1.20E+01 |
| 47 | 486073.61 | 3855236.51 | 4.71125 | 12.72829 | 4.21324 | 3.49E+00 | 3.45E-02 | 3.49E+00 | 7.007797 | 3.67E+00 | 3.48E-02 | 3.88E+00 | 7.582222 | 3.93E+00 | 4.28E-02 | 7.45E+00 | 1.14E+01 |
| 48 | 486123.61 | 3855236.51 | 4.58218 | 11.95402 | 4.06515 | 3.39E+00 | 3.24E-02 | 3.36E+00 | 6.787623 | 3.57E+00 | 3.27E-02 | 3.74E+00 | 7.343267 | 3.83E+00 | 4.02E-02 | 7.19E+00 | 1.11E+01 |
| 49 | 486173.61 | 3855236.51 | 4.4391 | 11.29147 | 3.94491 | 3.28E+00 | 3.06E-02 | 3.26E+00 | 6.580433 | 3.46E+00 | 3.08E-02 | 3.63E+00 | 7.119345 | 3.71E+00 | 3.80E-02 | 6.97E+00 | 1.07E+01 |
| 50 | 486223.61 | 3855236.51 | 4.27942 | 10.66759 | 3.82046 | 3.17E+00 | 2.89E-02 | 3.16E+00 | 6.357581 | 3.33E+00 | 2.91E-02 | 3.52E+00 | 6.878725 | 3.57E+00 | 3.59E-02 | 6.75E+00 | 1.04E+01 |
| 51 | 486273.61 | 3855236.51 | 4.03563 | 9.82474 | 3.70453 | 2.99E+00 | 2.67E-02 | 3.07E+00 | 6.078944 | 3.14E+00 | 2.68E-02 | 3.41E+00 | 6.579848 | 3.37E+00 | 3.31E-02 | 6.55E+00 | 9.95E+00 |
| 52 | 486323.61 | 3855236.51 | 4.17229 | 10.42562 | 3.70082 | 3.09E+00 | 2.83E-02 | 3.06E+00 | 6.178632 | 3.25E+00 | 2.85E-02 | 3.41E+00 | 6.6845 | 3.48E+00 | 3.51E-02 | 6.54E+00 | 1.01E+01 |
| 53 | 485973.61 | 3855286.51 | 5.41019 | 16.28236 | 4.88613 | 4.00E+00 | 4.42E-02 | 4.04E+00 | 8.091549 | 4.21E+00 | 4.45E-02 | 4.50E+00 | 8.75567 | 4.52E+00 | 5.48E-02 | 8.64E+00 | 1.32E+01 |
| 54 | 486023.61 | 3855286.51 | 5.16111 | 15.09842 | 4.63122 | 3.82E+00 | 4.10E-02 | 3.83E+00 | 7.69305 | 4.02E+00 | 4.12E-02 | 4.26E+00 | 8.323803 | 4.31E+00 | 5.08E-02 | 8.19E+00 | 1.25E+01 |
| 55 | 486073.61 | 3855286.51 | 4.98528 | 14.10114 | 4.42683 | 3.69E+00 | 3.83E-02 | 3.66E+00 | 7.391074 | 3.88E+00 | 3.85E-02 | 4.08E+00 | 7.995997 | 4.16E+00 | 4.75E-02 | 7.83E+00 | 1.20E+01 |
| 56 | 486123.61 | 3855286.51 | 4.77373 | 13.11647 | 4.20895 | 3.53E+00 | 3.56E-02 | 3.48E+00 | 7.051535 | 3.72E+00 | 3.58E-02 | 3.87E+00 | 7.62799 | 3.99E+00 | 4.41E-02 | 7.44E+00 | 1.15E+01 |
| 57 | 486173.61 | 3855286.51 | 4.60102 | 12.25483 | 4.03044 | 3.40E+00 | 3.33E-02 | 3.34E+00 | 6.773654 | 3.58E+00 | 3.35E-02 | 3.71E+00 | 7.326809 | 3.84E+00 | 4.12E-02 | 7.12E+00 | 1.10E+01 |
| 58 | 486223.61 | 3855286.51 | 4.47745 | 11.71717 | 3.92153 | 3.31E+00 | 3.18E-02 | 3.25E+00 | 6.590618 | 3.49E+00 | 3.20E-02 | 3.61E+00 | 7.128851 | 3.74E+00 | 3.94E-02 | 6.93E+00 | 1.07E+01 |
| 59 | 486123.61 | 3855336.51 | 5.04591 | 14.35747 | 4.36379 | 3.73E+00 | 3.90E-02 | 3.61E+00 | 7.384463 | 3.93E+00 | 3.92E-02 | 4.02E+00 | 7.985883 | 4.21E+00 | 4.83E-02 | 7.71E+00 | 1.20E+01 |
| 60 | 486173.61 | 3855336.51 | 4.88815 | 13.64077 | 4.20106 | 3.62E+00 | 3.70E-02 | 3.48E+00 | 7.131099 | 3.81E+00 | 3.73E-02 | 3.87E+00 | 7.711266 | 4.08E+00 | 4.59E-02 | 7.43E+00 | 1.16E+01 |
| 61 | 486223.61 | 3855336.51 | 4.70288 | 12.86053 | 4.0481 | 3.48E+00 | 3.49E-02 | 3.35E+00 | 6.86529 | 3.66E+00 | 3.51E-02 | 3.73E+00 | 7.424045 | 3.93E+00 | 4.33E-02 | 7.16E+00 | 1.11E+01 |
| 62 | 486123.61 | 3855386.51 | 5.3143 | 15.59868 | 4.54698 | 3.93E+00 | 4.23E-02 | 3.76E+00 | 7.738051 | 4.14E+00 | 4.26E-02 | 4.19E+00 | 8.366922 | 4.44E+00 | 5.25E-02 | 8.04E+00 | 1.25E+01 |
| 63 | 486173.61 | 3855386.51 | 5.12966 | 14.90127 | 4.3677 | 3.80E+00 | 4.04E-02 | 3.61E+00 | 7.45115 | 3.99E+00 | 4.07E-02 | 4.02E+00 | 8.056189 | 4.28E+00 | 5.01E-02 | 7.72E+00 | 1.21E+01 |
| 64 | 486223.61 | 3855386.51 | 4.99336 | 14.25066 | 4.22471 | 3.70E+00 | 3.87E-02 | 3.50E+00 | 7.230182 | 3.89E+00 | 3.89E-02 | 3.89E+00 | 7.816637 | 4.17E+00 | 4.80E-02 | 7.47E+00 | 1.17E+01 |
| 65 | 486533.18 | 3855443.15 | 4.57185 | 12.64071 | 3.8387 | 3.38E+00 | 3.43E-02 | 3.18E+00 | 6.594429 | 3.56E+00 | 3.45E-02 | 3.53E+00 | 7.12864 | 3.82E+00 | 4.25E-02 | 6.79E+00 | 1.06E+01 |
| 66 | 486583.18 | 3855443.15 | 4.43285 | 12.29823 | 3.74077 | 3.28E+00 | 3.34E-02 | 3.10E+00 | 6.409592 | 3.45E+00 | 3.36E-02 | 3.44E+00 | 6.929307 | 3.70E+00 | 4.14E-02 | 6.61E+00 | 1.04E+01 |
| 67 | 486633.18 | 3855443.15 | 4.29923 | 11.76009 | 3.64695 | 3.18E+00 | 3.19E-02 | 3.02E+00 | 6.231606 | 3.35E+00 | 3.21E-02 | 3.36E+00 | 6.737412 | 3.59E+00 | 3.96E-02 | 6.45E+00 | 1.01E+01 |
| 68 | 486683.18 | 3855443.15 | 4.23159 | 11.33888 | 3.60127 | 3.13E+00 | 3.08E-02 | 2.98E+00 | 6.142604 | 3.30E+00 | 3.10E-02 | 3.32E+00 | 6.641535 | 3.53E+00 | 3.82E-02 | 6.37E+00 | 9.94E+00 |
| 69 | 486533.18 | 3855493.15 | 4.79592 | 13.8171 | 3.96284 | 3.55E+00 | 3.75E-02 | 3.28E+00 | 6.866173 | 3.73E+00 | 3.77E-02 | 3.65E+00 | 7.420629 | 4.00E+00 | 4.65E-02 | 7.00E+00 | 1.11E+01 |
| 70 | 486583.18 | 3855493.15 | 4.67856 | 13.32548 | 3.87812 | 3.46E+00 | 3.62E-02 | 3.21E+00 | 6.707877 | 3.64E+00 | 3.64E-02 | 3.57E+00 | 7.249901 | 3.91E+00 | 4.48E-02 | 6.86E+00 | 1.08E+01 |
| 71 | 486633.18 | 3855493.15 | 4.54879 | 12.77707 | 3.78424 | 3.37E+00 | 3.47E-02 | 3.13E+00 | 6.532663 | 3.54E+00 | 3.49E-02 | 3.48E+00 | 7.060921 | 3.80E+00 | 4.30E-02 | 6.69E+00 | 1.05E+01 |
| 72 | 486683.18 | 3855493.15 | 4.42782 | 12.24647 | 3.69724 | 3.28E+00 | 3.32E-02 | 3.06E+00 | 6.369703 | 3.45E+00 | 3.35E-02 | 3.40E+00 | 6.885177 | 3.70E+00 | 4.12E-02 | 6.54E+00 | 1.03E+01 |
| 73 | 486533.18 | 3855543.15 | 5.09864 | 15.00198 | 4.14049 | 3.77E+00 | 4.07E-02 | 3.43E+00 | 7.240427 | 3.97E+00 | 4.10E-02 | 3.81E+00 | 7.823149 | 4.26E+00 | 5.05E-02 | 7.32E+00 | 1.16E+01 |
| 74 | 486583.18 | 3855543.15 | 4.86406 | 14.26615 | 3.9775 | 3.60E+00 | 3.87E-02 | 3.29E+00 | 6.929948 | 3.79E+00 | 3.90E-02 | 3.66E+00 | 7.488416 | 4.06E+00 | 4.80E-02 | 7.03E+00 | 1.11E+01 |
| 75 | 486633.18 | 3855543.15 | 4.73362 | 13.7928 | 3.88607 | 3.50E+00 | 3.74E-02 | 3.22E+00 | 6.75647 | 3.69E+00 | 3.77E-02 | 3.58E+00 | 7.301375 | 3.95E+00 | 4.64E-02 | 6.87E+00 | 1.09E+01 |
| 76 | 486683.18 | 3855543.15 | 4.53625 | 12.98447 | 3.74066 | 3.36E+00 | 3.52E-02 | 3.10E+00 | 6.487879 | 3.53E+00 | 3.55E-02 | 3.44E+00 | 7.011605 | 3.79E+00 | 4.37E-02 | 6.61E+00 | 1.04E+01 |
| 77 | 486533.18 | 3855593.15 | 5.35514 | 16.26894 | 4.32073 | 3.96E+00 | 4.41E-02 | 3.58E+00 | 7.582844 | 4.17E+00 | 4.44E-02 | 3.98E+00 | 8.192283 | 4.47E+00 | 5.47E-02 | 7.64E+00 | 1.22E+01 |
| 78 | 486583.18 | 3855593.15 | 5.15092 | 15.4831 | 4.16577 | 3.81E+00 | 4.20E-02 | 3.45E+00 | 7.301342 | 4.01E+00 | 4.23E-02 | 3.83E+00 | 7.888448 | 4.30E+00 | 5.21E-02 | 7.36E+00 | 1.17E+01 |
| 79 | 486633.18 | 3855593.15 | 4.98004 | 14.774 | 4.04154 | 3.69E+00 | 4.01E-02 | 3.34E+00 | 7.070152 | 3.88E+00 | 4.04E-02 | 3.72E+00 | 7.639076 | 4.16E+00 | 4.97E-02 | 7.14E+00 | 1.14E+01 |
| 80 | 486683.18 | 3855593.15 | 4.84858 | 14.30439 | 3.9513 | 3.59E+00 | 3.88E-02 | 3.27E+00 | 6.896914 | 3.78E+00 | 3.91E-02 | 3.64E+00 | 7.452347 | 4.05E+00 | 4.81E-02 | 6.98E+00 | 1.11E+01 |
| 81 | 486533.18 | 3855643.15 | 5.62428 | 17.2194 | 4.54552 | 4.16E+00 | 4.67E-02 | 3.76E+00 | 7.970626 | 4.38E+00 | 4.70E-02 | 4.18E+00 | 8.611406 | 4.70E+00 | 5.79E-02 | 8.03E+00 | 1.28E+01 |
| 82 | 486583.18 | 3855643.15 | 5.44309 | 16.65351 | 4.39383 | 4.03E+00 | 4.52E-02 | 3.64E+00 | 7.709469 | 4.24E+00 | 4.55E-02 | 4.04E+00 | 8.329118 | 4.54E+00 | 5.60E-02 | 7.77E+00 | 1.24E+01 |
| 83 | 486633.18 | 3855643.15 | 5.26562 | 15.99205 | 4.25328 | 3.90E+00 | 4.34E-02 | 3.52E+00 | 7.460025 | 4.10E+00 | 4.37E-02 | 3.92E+00 | 8.05972 | 4.40E+00 | 5.38E-02 | 7.52E+00 | 1.20E+01 |
| 84 | 486683.18 | 3855643.15 | 5.11363 | 15.40165 | 4.13866 | 3.78E+00 | 4.18E-02 | 3.43E+00 | 7.25109 | 3.98E+00 | 4.21E-02 | 3.81E+00 | 7.83423 | 4.27E+00 | 5.18E-02 | 7.32E+00 | 1.16E+01 |
| 85 | 486533.18 | 3855693.15 | 5.95442 | 17.77801 | 4.8276 | 4.41E+00 | 4.82E-02 | 4.00E+00 | 8.449899 | 4.64E+00 | 4.86E-02 | 4.44E+00 | 9.129702 | 4.97E+00 | 5.98E-02 | 8.53E+00 | 1.36E+01 |
| 86 | 486583.18 | 3855693.15 | 5.69684 | 16.93586 | 4.5915 | 4.22E+00 | 4.60E-02 | 3.80E+00 | 8.061605 | 4.44E+00 | 4.63E-02 | 4.23E+00 | 8.709466 | 4.76E+00 | 5.70E-02 | 8.12E+00 | 1.29E+01 |
| 87 | 486633.18 | 3855693.15 | 5.43881 | 16.03385 | 4.36268 | 4.02E+00 | 4.35E-02 | 3.61E+00 | 7.67884 | 4.24E+00 | 4.38E-02 | 4.02E+00 | 8.295417 | 4.54E+00 | 5.40E-02 | 7.71E+00 | 1.23E+01 |
| 88 | 486683.18 | 3855693.15 | 5.37258 | 16.05671 | 4.3395 | 3.98E+00 | 4.36E-02 | 3.59E+00 | 7.610708 | 4.18E+00 | 4.39E-02 | 3.99E+00 | 8.222563 | 4.49E+00 | 5.40E-02 | 7.67E+00 | 1.22E+01 |
| 89 | 486733.18 | 3855693.15 | 5.38039 | 16.44645 | 4.39301 | 3.98E+00 | 4.46E-02 | 3.64E+00 | 7.661831 | 4.19E+00 | 4.49E-02 | 4.04E+00 | 8.278969 | 4.49E+00 | 5.53E-02 | 7.77E+00 | 1.23E+01 |
| 90 | 486783.18 | 3855693.15 | 5.44443 | 16.97325 | 4.48539 | 4.03E+00 | 4.61E-02 | 3.71E+00 | 7.787105 | 4.24E+00 | 4.64E-02 | 4.13E+00 | 8.415321 | 4.55E+00 | 5.71E-02 | 7.93E+00 | 1.25E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 6.22684 | 18.08407 | 5.12454 | 4.61E+00 | 4.91E-02 | 4.24E+00 | 8.898071 | 4.85E+00 | 4.94E-02 | 4.72E+00 | 9.616037 | 5.20E+00 | 6.09E-02 | 9.06E+00 | 1.43E+01 |
| 92 | 486583.18 | 3855743.15 | 5.89846 | 16.90509 | 4.74834 | 4.36E+00 | 4.59E-02 | 3.93E+00 | 8.340523 | 4.59E+00 | 4.62E-02 | 4.37E+00 | 9.010775 | 4.92E+00 | 5.69E-02 | 8.39E+00 | 1.34E+01 |
| 93 | 486633.18 | 3855743.15 | 5.69505 | 16.30721 | 4.56733 | 4.21E+00 | 4.43E-02 | 3.78E+00 | 8.038571 | 4.44E+00 | 4.46E-02 | 4.20E+00 | 8.684105 | 4.76E+00 | 5.49E-02 | 8.07E+00 | 1.29E+01 |
| 94 | 486683.18 | 3855743.15 | 5.68381 | 16.53424 | 4.60284 | 4.21E+00 | 4.49E-02 | 3.81E+00 | 8.060258 | 4.43E+00 | 4.52E-02 | 4.24E+00 | 8.70866 | 4.75E+00 | 5.56E-02 | 8.14E+00 | 1.29E+01 |
| 95 | 486733.18 | 3855743.15 | 5.60552 | 16.52506 | 4.56565 | 4.15E+00 | 4.48E-02 | 3.78E+00 | 7.971519 | 4.37E+00 | 4.51E-02 | 4.20E+00 | 8.613431 | 4.68E+00 | 5.56E-02 | 8.07E+00 | 1.28E+01 |
| 96 | 486783.18 | 3855743.15 | 5.70701 | 17.2717 | 4.71612 | 4.22E+00 | 4.69E-02 | 3.90E+00 | 8.173179 | 4.44E+00 | 4.72E-02 | 4.34E+00 | 8.833022 | 4.77E+00 | 5.81E-02 | 8.34E+00 | 1.32E+01 |
| 97 | 486533.18 | 3855793.15 | 6.51812 | 19.08475 | 5.43952 | 4.82E+00 | 5.18E-02 | 4.50E+00 | 9.377015 | 5.08E+00 | 5.21E-02 | 5.01E+00 | 10.13556 | 5.44E+00 | 6.42E-02 | 9.62E+00 | 1.51E+01 |
| 98 | 486583.18 | 3855793.15 | 6.08582 | 17.42953 | 4.91541 | 4.50E+00 | 4.73E-02 | 4.07E+00 | 8.618862 | 4.74E+00 | 4.76E-02 | 4.52E+00 | 9.311913 | 5.08E+00 | 5.87E-02 | 8.69E+00 | 1.38E+01 |
| 99 | 486633.18 | 3855793.15 | 6.0409 | 17.34135 | 4.92111 | 4.47E+00 | 4.71E-02 | 4.07E+00 | 8.590099 | 4.70E+00 | 4.74E-02 | 4.53E+00 | 9.281938 | 5.04E+00 | 5.84E-02 | 8.70E+00 | 1.38E+01 |
| 100 | 486683.18 | 3855793.15 | 6.01668 | 17.42349 | 4.96045 | 4.45E+00 | 4.73E-02 | 4.11E+00 | 8.604957 | 4.69E+00 | 4.76E-02 | 4.57E+00 | 9.299515 | 5.02E+00 | 5.86E-02 | 8.77E+00 | 1.39E+01 |
| 101 | 486733.18 | 3855793.15 | 5.96354 | 17.2654 | 4.94745 | 4.41E+00 | 4.69E-02 | 4.09E+00 | 8.554446 | 4.64E+00 | 4.72E-02 | 4.55E+00 | 9.245732 | 4.98E+00 | 5.81E-02 | 8.75E+00 | 1.38E+01 |
| 102 | 486783.18 | 3855793.15 | 5.93731 | 17.36686 | 4.96839 | 4.39E+00 | 4.71E-02 | 4.11E+00 | 8.552641 | 4.62E+00 | 4.74E-02 | 4.57E+00 | 9.244859 | 4.96E+00 | 5.84E-02 | 8.78E+00 | 1.38E+01 |
| 103 | 486533.18 | 3855843.15 | 6.75972 | 18.97892 | 5.65249 | 5.00E+00 | 5.15E-02 | 4.68E+00 | 9.731769 | 5.26E+00 | 5.18E-02 | 5.20E+00 | 10.51947 | 5.64E+00 | 6.39E-02 | 9.99E+00 | 1.57E+01 |
| 104 | 486583.18 | 3855843.15 | 6.41642 | 18.05125 | 5.26952 | 4.75E+00 | 4.90E-02 | 4.36E+00 | 9.158259 | 5.00E+00 | 4.93E-02 | 4.85E+00 | 9.897047 | 5.36E+00 | 6.07E-02 | 9.31E+00 | 1.47E+01 |
| 105 | 486633.18 | 3855843.15 | 6.37402 | 18.28372 | 5.28548 | 4.72E+00 | 4.96E-02 | 4.37E+00 | 9.140722 | 4.96E+00 | 5.00E-02 | 4.87E+00 | 9.879355 | 5.32E+00 | 6.15E-02 | 9.34E+00 | 1.47E+01 |
| 106 | 486683.18 | 3855843.15 | 6.33854 | 18.47638 | 5.30496 | 4.69E+00 | 5.01E-02 | 4.39E+00 | 9.131112 | 4.94E+00 | 5.05E-02 | 4.88E+00 | 9.870183 | 5.29E+00 | 6.22E-02 | 9.38E+00 | 1.47E+01 |
| 107 | 486733.18 | 3855843.15 | 6.29814 | 18.54656 | 5.3238 | 4.66E+00 | 5.03E-02 | 4.41E+00 | 9.116998 | 4.90E+00 | 5.07E-02 | 4.90E+00 | 9.856256 | 5.26E+00 | 6.24E-02 | 9.41E+00 | 1.47E+01 |
| 108 | 486783.18 | 3855843.15 | 6.23528 | 18.42497 | 5.31737 | 4.61E+00 | 5.00E-02 | 4.40E+00 | 9.06483 | 4.86E+00 | 5.03E-02 | 4.89E+00 | 9.801051 | 5.21E+00 | 6.20E-02 | 9.40E+00 | 1.47E+01 |
| 109 | 486533.18 | 3855893.15 | 6.85032 | 19.06854 | 5.69232 | 5.07E+00 | 5.17E-02 | 4.71E+00 | 9.83202 | 5.33E+00 | 5.21E-02 | 5.24E+00 | 10.62694 | 5.72E+00 | 6.42E-02 | 1.01E+01 | 1.58E+01 |
| 110 | 486583.18 | 3855893.15 | 6.77948 | 18.67737 | 5.67989 | 5.02E+00 | 5.07E-02 | 4.70E+00 | 9.76825 | 5.28E+00 | 5.10E-02 | 5.23E+00 | 10.55926 | 5.66E+00 | 6.28E-02 | 1.00E+01 | 1.58E+01 |
| 111 | 486633.18 | 3855893.15 | 6.69604 | 18.46557 | 5.64807 | 4.96E+00 | 5.01E-02 | 4.67E+00 | 9.679594 | 5.21E+00 | 5.04E-02 | 5.20E+00 | 10.46441 | 5.59E+00 | 6.21E-02 | 9.98E+00 | 1.56E+01 |
| 112 | 486683.18 | 3855893.15 | 6.65358 | 18.71281 | 5.66319 | 4.92E+00 | 5.08E-02 | 4.69E+00 | 9.661358 | 5.18E+00 | 5.11E-02 | 5.21E+00 | 10.44594 | 5.56E+00 | 6.30E-02 | 1.00E+01 | 1.56E+01 |
| 113 | 486733.18 | 3855893.15 | 6.60995 | 18.94159 | 5.67354 | 4.89E+00 | 5.14E-02 | 4.70E+00 | 9.638259 | 5.15E+00 | 5.17E-02 | 5.22E+00 | 10.42211 | 5.52E+00 | 6.37E-02 | 1.00E+01 | 1.56E+01 |
| 114 | 486783.18 | 3855893.15 | 6.59036 | 19.3349 | 5.71856 | 4.88E+00 | 5.25E-02 | 4.73E+00 | 9.662089 | 5.13E+00 | 5.28E-02 | 5.26E+00 | 10.44938 | 5.50E+00 | 6.51E-02 | 1.01E+01 | 1.57E+01 |
| 115 | 486533.18 | 3855943.15 | 7.10065 | 19.89711 | 5.96641 | 5.25E+00 | 5.40E-02 | 4.94E+00 | 10.24635 | 5.53E+00 | 5.44E-02 | 5.49E+00 | 11.07647 | 5.93E+00 | 6.70E-02 | 1.05E+01 | 1.65E+01 |
| 116 | 486583.18 | 3855943.15 | 7.12001 | 20.25578 | 6.08941 | 5.27E+00 | 5.50E-02 | 5.04E+00 | 10.36345 | 5.54E+00 | 5.53E-02 | 5.61E+00 | 11.20575 | 5.94E+00 | 6.82E-02 | 1.08E+01 | 1.68E+01 |
| 117 | 486633.18 | 3855943.15 | 7.0106 | 19.97883 | 6.01242 | 5.19E+00 | 5.42E-02 | 4.98E+00 | 10.21802 | 5.46E+00 | 5.46E-02 | 5.53E+00 | 11.04892 | 5.85E+00 | 6.72E-02 | 1.06E+01 | 1.65E+01 |
| 118 | 486683.18 | 3855943.15 | 6.99552 | 19.91156 | 6.07239 | 5.18E+00 | 5.40E-02 | 5.03E+00 | 10.25631 | 5.45E+00 | 5.44E-02 | 5.59E+00 | 11.09219 | 5.84E+00 | 6.70E-02 | 1.07E+01 | 1.66E+01 |
| 119 | 486733.18 | 3855943.15 | 6.91567 | 19.46179 | 6.03482 | 5.12E+00 | 5.28E-02 | 4.99E+00 | 10.1649 | 5.39E+00 | 5.32E-02 | 5.56E+00 | 10.9942 | 5.77E+00 | 6.55E-02 | 1.07E+01 | 1.65E+01 |
| 120 | 486783.18 | 3855943.15 | 6.90842 | 19.46711 | 6.0976 | 5.11E+00 | 5.28E-02 | 5.05E+00 | 10.21151 | 5.38E+00 | 5.32E-02 | 5.61E+00 | 11.04636 | 5.77E+00 | 6.55E-02 | 1.08E+01 | 1.66E+01 |
| 121 | 486533.18 | 3855993.15 | 7.39639 | 20.06406 | 6.34622 | 5.47E+00 | 5.44E-02 | 5.25E+00 | 10.77999 | 5.76E+00 | 5.48E-02 | 5.84E+00 | 11.65687 | 6.18E+00 | 6.75E-02 | 1.12E+01 | 1.75E+01 |
| 122 | 486583.18 | 3855993.15 | 7.36007 | 20.4289 | 6.37663 | 5.45E+00 | 5.54E-02 | 5.28E+00 | 10.77927 | 5.73E+00 | 5.58E-02 | 5.87E+00 | 11.65757 | 6.15E+00 | 6.87E-02 | 1.13E+01 | 1.75E+01 |
| 123 | 486633.18 | 3855993.15 | 7.30148 | 20.6515 | 6.37371 | 5.40E+00 | 5.60E-02 | 5.27E+00 | 10.7341 | 5.69E+00 | 5.64E-02 | 5.87E+00 | 11.60987 | 6.10E+00 | 6.95E-02 | 1.13E+01 | 1.74E+01 |
| 124 | 486683.18 | 3855993.15 | 7.28579 | 20.9003 | 6.42996 | 5.39E+00 | 5.67E-02 | 5.32E+00 | 10.76972 | 5.67E+00 | 5.71E-02 | 5.92E+00 | 11.65011 | 6.08E+00 | 7.03E-02 | 1.14E+01 | 1.75E+01 |
| 125 | 486733.18 | 3855993.15 | 7.22267 | 20.9297 | 6.41481 | 5.34E+00 | 5.68E-02 | 5.31E+00 | 10.71055 | 5.62E+00 | 5.72E-02 | 5.91E+00 | 11.58709 | 6.03E+00 | 7.04E-02 | 1.13E+01 | 1.74E+01 |
| 126 | 486783.18 | 3855993.15 | 7.18506 | 20.90605 | 6.43495 | 5.32E+00 | 5.67E-02 | 5.33E+00 | 10.69932 | 5.60E+00 | 5.71E-02 | 5.92E+00 | 11.57627 | 6.00E+00 | 7.03E-02 | 1.14E+01 | 1.74E+01 |
| 127 | 486533.18 | 3856043.15 | 7.6425 | 20.21076 | 6.6648 | 5.66E+00 | 5.48E-02 | 5.52E+00 | 11.22617 | 5.95E+00 | 5.52E-02 | 6.14E+00 | 12.1422 | 6.38E+00 | 6.80E-02 | 1.18E+01 | 1.82E+01 |
| 128 | 486583.18 | 3856043.15 | 7.63451 | 20.28338 | 6.74797 | 5.65E+00 | 5.50E-02 | 5.58E+00 | 11.28929 | 5.95E+00 | 5.54E-02 | 6.21E+00 | 12.21274 | 6.37E+00 | 6.83E-02 | 1.19E+01 | 1.84E+01 |
| 129 | 486633.18 | 3856043.15 | 7.55385 | 20.42231 | 6.7129 | 5.59E+00 | 5.54E-02 | 5.56E+00 | 11.20095 | 5.88E+00 | 5.58E-02 | 6.18E+00 | 12.11802 | 6.31E+00 | 6.87E-02 | 1.19E+01 | 1.82E+01 |
| 130 | 486683.18 | 3856043.15 | 7.56369 | 20.96424 | 6.79576 | 5.60E+00 | 5.69E-02 | 5.62E+00 | 11.27828 | 5.89E+00 | 5.73E-02 | 6.26E+00 | 12.20344 | 6.32E+00 | 7.05E-02 | 1.20E+01 | 1.84E+01 |
| 131 | 486733.18 | 3856043.15 | 7.48584 | 21.1835 | 6.75739 | 5.54E+00 | 5.75E-02 | 5.59E+00 | 11.18951 | 5.83E+00 | 5.79E-02 | 6.22E+00 | 12.10809 | 6.25E+00 | 7.13E-02 | 1.19E+01 | 1.83E+01 |
| 132 | 486783.18 | 3856043.15 | 7.49585 | 21.62861 | 6.84113 | 5.55E+00 | 5.87E-02 | 5.66E+00 | 11.26743 | 5.84E+00 | 5.91E-02 | 6.30E+00 | 12.19419 | 6.26E+00 | 7.28E-02 | 1.21E+01 | 1.84E+01 |
| 133 | 486533.18 | 3856093.15 | 7.92548 | 20.5317 | 7.03711 | 5.86E+00 | 5.57E-02 | 5.82E+00 | 11.74457 | 6.17E+00 | 5.61E-02 | 6.48E+00 | 12.70618 | 6.62E+00 | 6.91E-02 | 1.24E+01 | 1.91E+01 |
| 134 | 486583.18 | 3856093.15 | 7.87676 | 20.63706 | 7.05794 | 5.83E+00 | 5.60E-02 | 5.84E+00 | 11.72605 | 6.13E+00 | 5.64E-02 | 6.50E+00 | 12.6877 | 6.58E+00 | 6.94E-02 | 1.25E+01 | 1.91E+01 |
| 135 | 486633.18 | 3856093.15 | 7.81596 | 20.79073 | 7.05848 | 5.78E+00 | 5.64E-02 | 5.84E+00 | 11.68192 | 6.09E+00 | 5.68E-02 | 6.50E+00 | 12.64127 | 6.53E+00 | 7.00E-02 | 1.25E+01 | 1.91E+01 |
| 136 | 486683.18 | 3856093.15 | 7.79581 | 20.95411 | 7.11828 | 5.77E+00 | 5.69E-02 | 5.89E+00 | 11.71694 | 6.07E+00 | 5.72E-02 | 6.55E+00 | 12.68107 | 6.51E+00 | 7.05E-02 | 1.26E+01 | 1.92E+01 |
| 137 | 486733.18 | 3856093.15 | 7.74519 | 20.82196 | 7.11565 | 5.73E+00 | 5.65E-02 | 5.89E+00 | 11.67695 | 6.03E+00 | 5.69E-02 | 6.55E+00 | 12.63887 | 6.47E+00 | 7.01E-02 | 1.26E+01 | 1.91E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 7.72837 | 21.30844 | 8.24084 | 5.72E+00 | 5.78E-02 | 6.82E+00 | 12.59704 | 6.02E+00 | 5.82E-02 | 7.59E+00 | 13.66289 | 6.45E+00 | 7.17E-02 | 1.46E+01 | 2.11E+01 |
| 139 | 486533.18 | 3856143.15 | 8.1063 | 20.73889 | 7.28125 | 6.00E+00 | 5.63E-02 | 6.03E+00 | 12.081 | 6.31E+00 | 5.67E-02 | 6.70E+00 | 13.07231 | 6.77E+00 | 6.98E-02 | 1.29E+01 | 1.97E+01 |
| 140 | 486583.18 | 3856143.15 | 8.05773 | 20.70441 | 7.28336 | 5.96E+00 | 5.62E-02 | 6.03E+00 | 12.04671 | 6.28E+00 | 5.66E-02 | 6.70E+00 | 13.03633 | 6.73E+00 | 6.97E-02 | 1.29E+01 | 1.97E+01 |
| 141 | 486633.18 | 3856143.15 | 8.05195 | 20.95674 | 7.36509 | 5.96E+00 | 5.69E-02 | 6.10E+00 | 12.11076 | 6.27E+00 | 5.73E-02 | 6.78E+00 | 13.10775 | 6.72E+00 | 7.05E-02 | 1.30E+01 | 1.98E+01 |
| 142 | 486683.18 | 3856143.15 | 8.01766 | 21.11086 | 7.40444 | 5.93E+00 | 5.73E-02 | 6.13E+00 | 12.11837 | 6.24E+00 | 5.77E-02 | 6.82E+00 | 13.11769 | 6.69E+00 | 7.10E-02 | 1.31E+01 | 1.99E+01 |
| 143 | 486733.18 | 3856143.15 | 7.97591 | 21.23615 | 7.43439 | 5.90E+00 | 5.76E-02 | 6.15E+00 | 12.1126 | 6.21E+00 | 5.80E-02 | 6.84E+00 | 13.11309 | 6.66E+00 | 7.15E-02 | 1.31E+01 | 1.99E+01 |
| 144 | 486783.18 | 3856143.15 | 7.99317 | 21.65454 | 7.55937 | 5.91E+00 | 5.88E-02 | 6.26E+00 | 12.22994 | 6.22E+00 | 5.92E-02 | 6.96E+00 | 13.24273 | 6.67E+00 | 7.29E-02 | 1.34E+01 | 2.01E+01 |
| 145 | 486533.18 | 3856193.15 | 8.22898 | 20.61409 | 7.52773 | 6.09E+00 | 5.59E-02 | 6.23E+00 | 12.37543 | 6.41E+00 | 5.63E-02 | 6.93E+00 | 13.3944 | 6.87E+00 | 6.94E-02 | 1.33E+01 | 2.02E+01 |
| 146 | 486583.18 | 3856193.15 | 8.18283 | 20.7057 | 7.4943 | 6.06E+00 | 5.62E-02 | 6.20E+00 | 12.31386 | 6.37E+00 | 5.66E-02 | 6.90E+00 | 13.32794 | 6.83E+00 | 6.97E-02 | 1.32E+01 | 2.01E+01 |
| 147 | 486633.18 | 3856193.15 | 8.18904 | 21.06951 | 7.5797 | 6.06E+00 | 5.72E-02 | 6.27E+00 | 12.39012 | 6.38E+00 | 5.76E-02 | 6.98E+00 | 13.41238 | 6.84E+00 | 7.09E-02 | 1.34E+01 | 2.03E+01 |
| 148 | 486683.18 | 3856193.15 | 8.2303 | 21.34431 | 7.7116 | 6.09E+00 | 5.79E-02 | 6.38E+00 | 12.53056 | 6.41E+00 | 5.83E-02 | 7.10E+00 | 13.56668 | 6.87E+00 | 7.18E-02 | 1.36E+01 | 2.06E+01 |
| 149 | 486733.18 | 3856193.15 | 8.20462 | 21.41345 | 7.73316 | 6.07E+00 | 5.81E-02 | 6.40E+00 | 12.52959 | 6.39E+00 | 5.85E-02 | 7.12E+00 | 13.56672 | 6.85E+00 | 7.21E-02 | 1.37E+01 | 2.06E+01 |
| 150 | 486783.18 | 3856193.15 | 8.22762 | 21.76563 | 7.86478 | 6.09E+00 | 5.91E-02 | 6.51E+00 | 12.6565 | 6.41E+00 | 5.95E-02 | 7.24E+00 | 13.70676 | 6.87E+00 | 7.32E-02 | 1.39E+01 | 2.08E+01 |
| 151 | 486533.18 | 3856243.15 | 8.34998 | 20.07306 | 7.74761 | 6.18E+00 | 5.45E-02 | 6.41E+00 | 12.64548 | 6.50E+00 | 5.48E-02 | 7.13E+00 | 13.68956 | 6.97E+00 | 6.75E-02 | 1.37E+01 | 2.07E+01 |
| 152 | 486583.18 | 3856243.15 | 8.31452 | 20.44944 | 7.7546 | 6.15E+00 | 5.55E-02 | 6.42E+00 | 12.62604 | 6.48E+00 | 5.59E-02 | 7.14E+00 | 13.66941 | 6.94E+00 | 6.88E-02 | 1.37E+01 | 2.07E+01 |
| 153 | 486633.18 | 3856243.15 | 8.29652 | 20.87435 | 7.79097 | 6.14E+00 | 5.66E-02 | 6.45E+00 | 12.64398 | 6.46E+00 | 5.70E-02 | 7.17E+00 | 13.69003 | 6.93E+00 | 7.02E-02 | 1.38E+01 | 2.08E+01 |
| 154 | 486683.18 | 3856243.15 | 8.31069 | 21.191 | 7.88866 | 6.15E+00 | 5.75E-02 | 6.53E+00 | 12.73617 | 6.47E+00 | 5.79E-02 | 7.26E+00 | 13.79186 | 6.94E+00 | 7.13E-02 | 1.39E+01 | 2.10E+01 |
| 155 | 486733.18 | 3856243.15 | 8.34495 | 21.55579 | 8.00809 | 6.18E+00 | 5.85E-02 | 6.63E+00 | 12.86136 | 6.50E+00 | 5.89E-02 | 7.37E+00 | 13.92948 | 6.97E+00 | 7.25E-02 | 1.42E+01 | 2.12E+01 |
| 156 | 486783.18 | 3856243.15 | 8.35448 | 21.82365 | 8.07319 | 6.18E+00 | 5.92E-02 | 6.68E+00 | 12.92301 | 6.51E+00 | 5.96E-02 | 7.43E+00 | 13.99756 | 6.98E+00 | 7.34E-02 | 1.43E+01 | 2.13E+01 |
| 157 | 486533.18 | 3856293.15 | 8.42375 | 19.37004 | 7.94282 | 6.23E+00 | 5.26E-02 | 6.57E+00 | 12.85972 | 6.56E+00 | 5.29E-02 | 7.31E+00 | 13.92479 | 7.03E+00 | 6.52E-02 | 1.40E+01 | 2.11E+01 |
| 158 | 486583.18 | 3856293.15 | 8.43461 | 19.84982 | 7.97268 | 6.24E+00 | 5.39E-02 | 6.60E+00 | 12.89377 | 6.57E+00 | 5.42E-02 | 7.34E+00 | 13.96205 | 7.04E+00 | 6.68E-02 | 1.41E+01 | 2.12E+01 |
| 159 | 486633.18 | 3856293.15 | 8.43145 | 20.46051 | 8.00772 | 6.24E+00 | 5.55E-02 | 6.63E+00 | 12.92209 | 6.57E+00 | 5.59E-02 | 7.37E+00 | 13.99351 | 7.04E+00 | 6.88E-02 | 1.42E+01 | 2.13E+01 |
| 160 | 486683.18 | 3856293.15 | 8.41323 | 20.97613 | 8.06638 | 6.23E+00 | 5.69E-02 | 6.68E+00 | 12.95855 | 6.55E+00 | 5.73E-02 | 7.43E+00 | 14.03473 | 7.02E+00 | 7.06E-02 | 1.43E+01 | 2.14E+01 |
| 161 | 486733.18 | 3856293.15 | 8.4359 | 21.41859 | 8.21542 | 6.24E+00 | 5.81E-02 | 6.80E+00 | 13.09987 | 6.57E+00 | 5.85E-02 | 7.56E+00 | 14.19079 | 7.04E+00 | 7.21E-02 | 1.45E+01 | 2.16E+01 |
| 162 | 486783.18 | 3856293.15 | 8.43924 | 21.74981 | 8.28711 | 6.25E+00 | 5.90E-02 | 6.86E+00 | 13.16258 | 6.57E+00 | 5.94E-02 | 7.63E+00 | 14.26029 | 7.05E+00 | 7.32E-02 | 1.46E+01 | 2.18E+01 |
| 163 | 486783.18 | 3856343.15 | 8.54962 | 21.53874 | 8.52756 | 6.33E+00 | 5.84E-02 | 7.06E+00 | 13.44268 | 6.66E+00 | 5.88E-02 | 7.85E+00 | 14.56702 | 7.14E+00 | 7.25E-02 | 1.51E+01 | 2.23E+01 |
| 164 | 486833.18 | 3856343.15 | 8.57007 | 21.82049 | 8.62922 | 6.34E+00 | 5.92E-02 | 7.14E+00 | 13.54272 | 6.67E+00 | 5.96E-02 | 7.94E+00 | 14.6773 | 7.16E+00 | 7.34E-02 | 1.53E+01 | 2.25E+01 |
| 165 | 486883.18 | 3856343.15 | 8.59762 | 22.17657 | 8.72017 | 6.36E+00 | 6.02E-02 | 7.22E+00 | 13.63934 | 6.70E+00 | 6.06E-02 | 8.03E+00 | 14.78345 | 7.18E+00 | 7.46E-02 | 1.54E+01 | 2.27E+01 |
| 166 | 486783.18 | 3856393.15 | 8.65637 | 21.33681 | 8.66458 | 6.41E+00 | 5.79E-02 | 7.17E+00 | 13.63453 | 6.74E+00 | 5.83E-02 | 7.98E+00 | 14.77574 | 7.23E+00 | 7.18E-02 | 1.53E+01 | 2.26E+01 |
| 167 | 486833.18 | 3856393.15 | 8.64304 | 21.57181 | 8.76338 | 6.40E+00 | 5.85E-02 | 7.25E+00 | 13.70707 | 6.73E+00 | 5.89E-02 | 8.07E+00 | 14.85695 | 7.22E+00 | 7.26E-02 | 1.55E+01 | 2.28E+01 |
| 168 | 486883.18 | 3856393.15 | 8.63838 | 21.8252 | 8.82938 | 6.39E+00 | 5.92E-02 | 7.31E+00 | 13.75893 | 6.73E+00 | 5.96E-02 | 8.13E+00 | 14.91477 | 7.21E+00 | 7.34E-02 | 1.56E+01 | 2.29E+01 |
| 169 | 487208.74 | 3856886.11 | 9.57078 | 28.51228 | 10.7186 | 7.08E+00 | 7.74E-02 | 8.87E+00 | 16.0306 | 7.45E+00 | 7.79E-02 | 9.87E+00 | 17.39828 | 7.99E+00 | 9.59E-02 | 1.89E+01 | 2.70E+01 |
| 170 | 487258.74 | 3856886.11 | 9.65145 | 27.83681 | 10.82101 | 7.14E+00 | 7.55E-02 | 8.96E+00 | 16.17322 | 7.52E+00 | 7.60E-02 | 9.96E+00 | 17.55353 | 8.06E+00 | 9.37E-02 | 1.91E+01 | 2.73E+01 |
| 171 | 487308.74 | 3856886.11 | 9.69966 | 27.31919 | 10.89355 | 7.18E+00 | 7.41E-02 | 9.02E+00 | 16.26752 | 7.55E+00 | 7.46E-02 | 1.00E+01 | 17.65644 | 8.10E+00 | 9.19E-02 | 1.93E+01 | 2.74E+01 |
| 172 | 487358.74 | 3856886.11 | 9.7127 | 27.18573 | 10.91779 | 7.19E+00 | 7.38E-02 | 9.04E+00 | 16.29687 | 7.56E+00 | 7.43E-02 | 1.01E+01 | 17.68854 | 8.11E+00 | 9.15E-02 | 1.93E+01 | 2.75E+01 |
| 173 | 487208.74 | 3856936.11 | 9.50954 | 28.27292 | 10.73057 | 7.04E+00 | 7.67E-02 | 8.88E+00 | 15.99454 | 7.41E+00 | 7.72E-02 | 9.88E+00 | 17.36095 | 7.94E+00 | 9.51E-02 | 1.90E+01 | 2.70E+01 |
| 174 | 487258.74 | 3856936.11 | 9.65252 | 27.68534 | 10.8812 | 7.14E+00 | 7.51E-02 | 9.01E+00 | 16.22341 | 7.52E+00 | 7.56E-02 | 1.00E+01 | 17.60936 | 8.06E+00 | 9.32E-02 | 1.92E+01 | 2.74E+01 |
| 175 | 487308.74 | 3856936.11 | 9.7433 | 27.96004 | 10.99367 | 7.21E+00 | 7.59E-02 | 9.10E+00 | 16.38442 | 7.59E+00 | 7.64E-02 | 1.01E+01 | 17.78434 | 8.14E+00 | 9.41E-02 | 1.94E+01 | 2.77E+01 |
| 176 | 487358.74 | 3856936.11 | 9.78892 | 28.44677 | 11.05257 | 7.24E+00 | 7.72E-02 | 9.15E+00 | 16.46824 | 7.62E+00 | 7.77E-02 | 1.02E+01 | 17.87542 | 8.17E+00 | 9.57E-02 | 1.95E+01 | 2.78E+01 |
| 177 | 487208.74 | 3856986.11 | 9.40874 | 27.99365 | 10.72974 | 6.96E+00 | 7.60E-02 | 8.88E+00 | 15.9185 | 7.33E+00 | 7.65E-02 | 9.88E+00 | 17.28093 | 7.86E+00 | 9.42E-02 | 1.90E+01 | 2.69E+01 |
| 178 | 487258.74 | 3856986.11 | 9.61157 | 28.69412 | 10.95869 | 7.11E+00 | 7.79E-02 | 9.07E+00 | 16.25998 | 7.49E+00 | 7.84E-02 | 1.01E+01 | 17.65156 | 8.03E+00 | 9.66E-02 | 1.94E+01 | 2.75E+01 |
| 179 | 487308.74 | 3856986.11 | 9.74249 | 28.97872 | 11.07132 | 7.21E+00 | 7.86E-02 | 9.16E+00 | 16.45084 | 7.59E+00 | 7.92E-02 | 1.02E+01 | 17.85797 | 8.13E+00 | 9.75E-02 | 1.96E+01 | 2.78E+01 |
| 180 | 487358.74 | 3856986.11 | 9.84685 | 29.5818 | 11.18363 | 7.29E+00 | 8.03E-02 | 9.26E+00 | 16.62266 | 7.67E+00 | 8.08E-02 | 1.03E+01 | 18.04428 | 8.22E+00 | 9.95E-02 | 1.98E+01 | 2.81E+01 |
| 181 | 487208.74 | 3857036.11 | 9.25424 | 28.50447 | 11.11332 | 6.85E+00 | 7.74E-02 | 9.20E+00 | 16.12301 | 7.21E+00 | 7.79E-02 | 1.02E+01 | 17.51511 | 7.73E+00 | 9.59E-02 | 1.96E+01 | 2.75E+01 |
| 182 | 487258.74 | 3857036.11 | 9.51635 | 29.13579 | 10.98775 | 7.04E+00 | 7.91E-02 | 9.09E+00 | 16.21476 | 7.41E+00 | 7.96E-02 | 1.01E+01 | 17.60536 | 7.95E+00 | 9.80E-02 | 1.94E+01 | 2.75E+01 |
| 183 | 487308.74 | 3857036.11 | 9.69454 | 29.74342 | 11.1842 | 7.17E+00 | 8.07E-02 | 9.26E+00 | 16.51086 | 7.55E+00 | 8.13E-02 | 1.03E+01 | 17.92663 | 8.09E+00 | 1.00E-01 | 1.98E+01 | 2.80E+01 |
| 184 | 487358.74 | 3857036.11 | 9.83005 | 30.0849 | 11.3005 | 7.27E+00 | 8.16E-02 | 9.35E+00 | 16.70831 | 7.66E+00 | 8.22E-02 | 1.04E+01 | 18.14015 | 8.21E+00 | 1.01E-01 | 2.00E+01 | 2.83E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 9.70362 | 27.75571 | 10.93876 | 7.18E+00 | 7.53E-02 | 9.05E+00 | 16.30905 | 7.56E+00 | 7.58E-02 | 1.01E+01 | 17.70233 | 8.10E+00 | 9.34E-02 | 1.93E+01 | 2.75E+01 |
| 186 | 487477.14 | 3856878.23 | 9.67178 | 28.23392 | 10.93525 | 7.16E+00 | 7.66E-02 | 9.05E+00 | 16.28389 | 7.53E+00 | 7.71E-02 | 1.01E+01 | 17.67561 | 8.08E+00 | 9.50E-02 | 1.93E+01 | 2.75E+01 |
| 187 | 487527.14 | 3856878.23 | 9.63398 | 28.79592 | 10.90985 | 7.13E+00 | 7.81E-02 | 9.03E+00 | 16.23642 | 7.50E+00 | 7.87E-02 | 1.00E+01 | 17.62433 | 8.04E+00 | 9.69E-02 | 1.93E+01 | 2.74E+01 |
| 188 | 487427.14 | 3856928.23 | 9.8132 | 29.10252 | 11.09135 | 7.26E+00 | 7.90E-02 | 9.18E+00 | 16.52008 | 7.64E+00 | 7.95E-02 | 1.02E+01 | 17.93181 | 8.19E+00 | 9.79E-02 | 1.96E+01 | 2.79E+01 |
| 189 | 487477.14 | 3856928.23 | 9.79134 | 29.3724 | 11.07789 | 7.25E+00 | 7.97E-02 | 9.17E+00 | 16.4935 | 7.63E+00 | 8.02E-02 | 1.02E+01 | 17.90314 | 8.18E+00 | 9.88E-02 | 1.96E+01 | 2.79E+01 |
| 190 | 487527.14 | 3856928.23 | 9.75805 | 29.56315 | 11.06869 | 7.22E+00 | 8.02E-02 | 9.16E+00 | 16.46177 | 7.60E+00 | 8.08E-02 | 1.02E+01 | 17.86926 | 8.15E+00 | 9.95E-02 | 1.96E+01 | 2.78E+01 |
| 191 | 487577.14 | 3856928.23 | 9.72304 | 29.67729 | 11.04358 | 7.20E+00 | 8.05E-02 | 9.14E+00 | 16.41539 | 7.57E+00 | 8.11E-02 | 1.02E+01 | 17.8192 | 8.12E+00 | 9.99E-02 | 1.95E+01 | 2.77E+01 |
| 192 | 487627.14 | 3856928.23 | 9.67245 | 29.54201 | 10.98906 | 7.16E+00 | 8.02E-02 | 9.09E+00 | 16.33246 | 7.53E+00 | 8.07E-02 | 1.01E+01 | 17.72924 | 8.08E+00 | 9.94E-02 | 1.94E+01 | 2.76E+01 |
| 193 | 487677.14 | 3856928.23 | 9.64362 | 29.53499 | 10.95724 | 7.14E+00 | 8.01E-02 | 9.07E+00 | 16.28478 | 7.51E+00 | 8.07E-02 | 1.01E+01 | 17.67748 | 8.05E+00 | 9.94E-02 | 1.94E+01 | 2.75E+01 |
| 194 | 487727.14 | 3856928.23 | 9.61979 | 29.64782 | 10.91976 | 7.12E+00 | 8.05E-02 | 9.04E+00 | 16.23643 | 7.49E+00 | 8.10E-02 | 1.01E+01 | 17.62473 | 8.03E+00 | 9.98E-02 | 1.93E+01 | 2.74E+01 |
| 195 | 487777.14 | 3856928.23 | 9.5682 | 29.65183 | 10.85931 | 7.08E+00 | 8.05E-02 | 8.99E+00 | 16.14823 | 7.45E+00 | 8.10E-02 | 1.00E+01 | 17.52891 | 7.99E+00 | 9.98E-02 | 1.92E+01 | 2.73E+01 |
| 196 | 487427.14 | 3856978.23 | 9.88048 | 29.74505 | 11.21457 | 7.31E+00 | 8.07E-02 | 9.28E+00 | 16.67359 | 7.69E+00 | 8.13E-02 | 1.03E+01 | 18.09939 | 8.25E+00 | 1.00E-01 | 1.98E+01 | 2.82E+01 |
| 197 | 487477.14 | 3856978.23 | 9.89374 | 29.96575 | 11.2348 | 7.32E+00 | 8.13E-02 | 9.30E+00 | 16.70075 | 7.70E+00 | 8.19E-02 | 1.03E+01 | 18.12895 | 8.26E+00 | 1.01E-01 | 1.99E+01 | 2.82E+01 |
| 198 | 487527.14 | 3856978.23 | 9.87949 | 30.05441 | 11.23224 | 7.31E+00 | 8.16E-02 | 9.30E+00 | 16.68832 | 7.69E+00 | 8.21E-02 | 1.03E+01 | 18.11573 | 8.25E+00 | 1.01E-01 | 1.99E+01 | 2.82E+01 |
| 199 | 487577.14 | 3856978.23 | 9.83778 | 30.0261 | 11.20612 | 7.28E+00 | 8.15E-02 | 9.27E+00 | 16.63576 | 7.66E+00 | 8.20E-02 | 1.03E+01 | 18.05913 | 8.21E+00 | 1.01E-01 | 1.98E+01 | 2.81E+01 |
| 200 | 487627.14 | 3856978.23 | 9.79117 | 30.03061 | 11.15279 | 7.25E+00 | 8.15E-02 | 9.23E+00 | 16.55715 | 7.63E+00 | 8.20E-02 | 1.03E+01 | 17.97375 | 8.18E+00 | 1.01E-01 | 1.97E+01 | 2.80E+01 |
| 201 | 487677.14 | 3856978.23 | 9.74782 | 30.19719 | 11.11968 | 7.21E+00 | 8.19E-02 | 9.20E+00 | 16.49812 | 7.59E+00 | 8.25E-02 | 1.02E+01 | 17.90997 | 8.14E+00 | 1.02E-01 | 1.97E+01 | 2.79E+01 |
| 202 | 487727.14 | 3856978.23 | 9.67649 | 29.79333 | 11.03166 | 7.16E+00 | 8.09E-02 | 9.13E+00 | 16.37139 | 7.54E+00 | 8.14E-02 | 1.02E+01 | 17.77229 | 8.08E+00 | 1.00E-01 | 1.95E+01 | 2.77E+01 |
| 203 | 487777.14 | 3856978.23 | 9.67284 | 30.14336 | 11.04837 | 7.16E+00 | 8.18E-02 | 9.14E+00 | 16.38347 | 7.53E+00 | 8.24E-02 | 1.02E+01 | 17.78578 | 8.08E+00 | 1.01E-01 | 1.95E+01 | 2.77E+01 |
| 204 | 487427.14 | 3857028.23 | 9.93402 | 30.29605 | 11.36233 | 7.35E+00 | 8.22E-02 | 9.40E+00 | 16.837 | 7.74E+00 | 8.28E-02 | 1.05E+01 | 18.27862 | 8.29E+00 | 1.02E-01 | 2.01E+01 | 2.85E+01 |
| 205 | 487477.14 | 3857028.23 | 9.95564 | 30.43898 | 11.38316 | 7.37E+00 | 8.26E-02 | 9.42E+00 | 16.87062 | 7.75E+00 | 8.32E-02 | 1.05E+01 | 18.31502 | 8.31E+00 | 1.02E-01 | 2.01E+01 | 2.85E+01 |
| 206 | 487527.14 | 3857028.23 | 9.95339 | 30.63399 | 11.37343 | 7.37E+00 | 8.31E-02 | 9.41E+00 | 16.86143 | 7.75E+00 | 8.37E-02 | 1.05E+01 | 18.30484 | 8.31E+00 | 1.03E-01 | 2.01E+01 | 2.85E+01 |
| 207 | 487577.14 | 3857028.23 | 9.94001 | 30.76951 | 11.36186 | 7.36E+00 | 8.35E-02 | 9.40E+00 | 16.84232 | 7.74E+00 | 8.41E-02 | 1.05E+01 | 18.28414 | 8.30E+00 | 1.04E-01 | 2.01E+01 | 2.85E+01 |
| 208 | 487627.14 | 3857028.23 | 9.88772 | 30.56309 | 11.30702 | 7.32E+00 | 8.29E-02 | 9.36E+00 | 16.75768 | 7.70E+00 | 8.35E-02 | 1.04E+01 | 18.19237 | 8.26E+00 | 1.03E-01 | 2.00E+01 | 2.83E+01 |
| 209 | 487677.14 | 3857028.23 | 9.84347 | 30.59065 | 11.28029 | 7.28E+00 | 8.30E-02 | 9.34E+00 | 16.70289 | 7.67E+00 | 8.36E-02 | 1.04E+01 | 18.13338 | 8.22E+00 | 1.03E-01 | 1.99E+01 | 2.83E+01 |
| 210 | 487727.14 | 3857028.23 | 9.75844 | 30.59179 | 11.26143 | 7.22E+00 | 8.30E-02 | 9.32E+00 | 16.62436 | 7.60E+00 | 8.36E-02 | 1.04E+01 | 18.0498 | 8.15E+00 | 1.03E-01 | 1.99E+01 | 2.82E+01 |
| 211 | 487777.14 | 3857028.23 | 9.70496 | 30.28875 | 11.21603 | 7.18E+00 | 8.22E-02 | 9.28E+00 | 16.54639 | 7.56E+00 | 8.27E-02 | 1.03E+01 | 17.96554 | 8.10E+00 | 1.02E-01 | 1.98E+01 | 2.80E+01 |
| 212 | 487427.14 | 3857078.23 | 9.93682 | 30.98348 | 11.45034 | 7.35E+00 | 8.41E-02 | 9.48E+00 | 16.91377 | 7.74E+00 | 8.46E-02 | 1.05E+01 | 18.36369 | 8.30E+00 | 1.04E-01 | 2.02E+01 | 2.86E+01 |
| 213 | 487477.14 | 3857078.23 | 9.97534 | 31.09406 | 11.48377 | 7.38E+00 | 8.44E-02 | 9.50E+00 | 16.97024 | 7.77E+00 | 8.49E-02 | 1.06E+01 | 18.42477 | 8.33E+00 | 1.05E-01 | 2.03E+01 | 2.87E+01 |
| 214 | 487527.14 | 3857078.23 | 9.97713 | 31.20261 | 11.50472 | 7.38E+00 | 8.47E-02 | 9.52E+00 | 16.9892 | 7.77E+00 | 8.52E-02 | 1.06E+01 | 18.44574 | 8.33E+00 | 1.05E-01 | 2.03E+01 | 2.88E+01 |
| 215 | 487577.14 | 3857078.23 | 9.95714 | 31.25358 | 11.49827 | 7.37E+00 | 8.48E-02 | 9.52E+00 | 16.96921 | 7.75E+00 | 8.54E-02 | 1.06E+01 | 18.42438 | 8.31E+00 | 1.05E-01 | 2.03E+01 | 2.87E+01 |
| 216 | 487627.14 | 3857078.23 | 9.93373 | 31.0889 | 11.46572 | 7.35E+00 | 8.44E-02 | 9.49E+00 | 16.9245 | 7.74E+00 | 8.49E-02 | 1.06E+01 | 18.37573 | 8.29E+00 | 1.05E-01 | 2.03E+01 | 2.87E+01 |
| 217 | 487677.14 | 3857078.23 | 9.89352 | 30.9708 | 11.43777 | 7.32E+00 | 8.40E-02 | 9.47E+00 | 16.87129 | 7.70E+00 | 8.46E-02 | 1.05E+01 | 18.31837 | 8.26E+00 | 1.04E-01 | 2.02E+01 | 2.86E+01 |
| 218 | 487727.14 | 3857078.23 | 9.80116 | 31.12265 | 11.40744 | 7.25E+00 | 8.45E-02 | 9.44E+00 | 16.77826 | 7.63E+00 | 8.50E-02 | 1.05E+01 | 18.21893 | 8.18E+00 | 1.05E-01 | 2.02E+01 | 2.85E+01 |
| 219 | 487777.14 | 3857078.23 | 9.74133 | 31.10565 | 11.35103 | 7.21E+00 | 8.44E-02 | 9.39E+00 | 16.68725 | 7.59E+00 | 8.50E-02 | 1.04E+01 | 18.12037 | 8.13E+00 | 1.05E-01 | 2.01E+01 | 2.83E+01 |
| 220 | 487427.14 | 3857128.23 | 9.83953 | 31.57362 | 11.38433 | 7.28E+00 | 8.57E-02 | 9.42E+00 | 16.78875 | 7.66E+00 | 8.63E-02 | 1.05E+01 | 18.22877 | 8.22E+00 | 1.06E-01 | 2.01E+01 | 2.84E+01 |
| 221 | 487477.14 | 3857128.23 | 9.91984 | 31.58462 | 11.46419 | 7.34E+00 | 8.57E-02 | 9.49E+00 | 16.9143 | 7.73E+00 | 8.63E-02 | 1.06E+01 | 18.36486 | 8.28E+00 | 1.06E-01 | 2.03E+01 | 2.87E+01 |
| 222 | 487527.14 | 3857128.23 | 9.96009 | 31.57 | 11.50603 | 7.37E+00 | 8.57E-02 | 9.52E+00 | 16.97867 | 7.76E+00 | 8.62E-02 | 1.06E+01 | 18.43468 | 8.32E+00 | 1.06E-01 | 2.03E+01 | 2.88E+01 |
| 223 | 487577.14 | 3857128.23 | 9.95555 | 31.64397 | 11.53305 | 7.37E+00 | 8.59E-02 | 9.54E+00 | 16.99788 | 7.75E+00 | 8.65E-02 | 1.06E+01 | 18.45622 | 8.31E+00 | 1.06E-01 | 2.04E+01 | 2.88E+01 |
| 224 | 487627.14 | 3857128.23 | 9.94564 | 31.80743 | 11.53631 | 7.36E+00 | 8.63E-02 | 9.55E+00 | 16.99368 | 7.75E+00 | 8.69E-02 | 1.06E+01 | 18.45195 | 8.30E+00 | 1.07E-01 | 2.04E+01 | 2.88E+01 |
| 225 | 487677.14 | 3857128.23 | 9.91997 | 31.74482 | 11.506 | 7.34E+00 | 8.61E-02 | 9.52E+00 | 16.94943 | 7.73E+00 | 8.67E-02 | 1.06E+01 | 18.40389 | 8.28E+00 | 1.07E-01 | 2.03E+01 | 2.87E+01 |
| 226 | 487727.14 | 3857128.23 | 9.87165 | 31.89223 | 11.49232 | 7.31E+00 | 8.65E-02 | 9.51E+00 | 16.90275 | 7.69E+00 | 8.71E-02 | 1.06E+01 | 18.35407 | 8.24E+00 | 1.07E-01 | 2.03E+01 | 2.87E+01 |
| 227 | 487777.14 | 3857128.23 | 9.80366 | 31.82739 | 11.44602 | 7.25E+00 | 8.64E-02 | 9.47E+00 | 16.81395 | 7.63E+00 | 8.70E-02 | 1.05E+01 | 18.25832 | 8.19E+00 | 1.07E-01 | 2.02E+01 | 2.85E+01 |
| 228 | 488049.44 | 3856539.39 | 7.83861 | 24.09344 | 8.99342 | 5.80E+00 | 6.54E-02 | 7.44E+00 | 13.30902 | 6.10E+00 | 6.58E-02 | 8.28E+00 | 14.44914 | 6.54E+00 | 8.11E-02 | 1.59E+01 | 2.25E+01 |
| 229 | 488099.44 | 3856539.39 | 7.72152 | 24.35176 | 8.87743 | 5.71E+00 | 6.61E-02 | 7.35E+00 | 13.12708 | 6.01E+00 | 6.65E-02 | 8.17E+00 | 14.25189 | 6.45E+00 | 8.19E-02 | 1.57E+01 | 2.22E+01 |
| 230 | 488149.44 | 3856539.39 | 7.6185 | 24.71747 | 8.78623 | 5.64E+00 | 6.71E-02 | 7.27E+00 | 12.97636 | 5.93E+00 | 6.75E-02 | 8.09E+00 | 14.0887 | 6.36E+00 | 8.32E-02 | 1.55E+01 | 2.20E+01 |
| 231 | 488049.44 | 3856589.39 | 8.03068 | 25.63217 | 9.23591 | 5.94E+00 | 6.96E-02 | 7.64E+00 | 13.65602 | 6.25E+00 | 7.00E-02 | 8.50E+00 | 14.82615 | 6.71E+00 | 8.63E-02 | 1.63E+01 | 2.31E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 7.90884 | 25.73006 | 9.12202 | 5.85E+00 | 6.98E-02 | 7.55E+00 | 13.47186 | 6.16E+00 | 7.03E-02 | 8.40E+00 | 14.62669 | 6.60E+00 | 8.66E-02 | 1.61E+01 | 2.28E+01 |
| 233 | 488149.44 | 3856589.39 | 7.79037 | 25.64124 | 9.01658 | 5.76E+00 | 6.96E-02 | 7.46E+00 | 13.29669 | 6.07E+00 | 7.01E-02 | 8.30E+00 | 14.43712 | 6.50E+00 | 8.63E-02 | 1.59E+01 | 2.25E+01 |
| 234 | 488199.44 | 3856589.39 | 7.67774 | 25.50058 | 8.89959 | 5.68E+00 | 6.92E-02 | 7.37E+00 | 13.11614 | 5.98E+00 | 6.97E-02 | 8.19E+00 | 14.24133 | 6.41E+00 | 8.58E-02 | 1.57E+01 | 2.22E+01 |
| 235 | 488249.44 | 3856589.39 | 7.57835 | 25.3817 | 8.84372 | 5.61E+00 | 6.89E-02 | 7.32E+00 | 12.99603 | 5.90E+00 | 6.93E-02 | 8.14E+00 | 14.11217 | 6.33E+00 | 8.54E-02 | 1.56E+01 | 2.20E+01 |
| 236 | 488049.44 | 3856639.39 | 8.22922 | 26.54274 | 9.4544 | 6.09E+00 | 7.20E-02 | 7.82E+00 | 13.98623 | 6.41E+00 | 7.25E-02 | 8.70E+00 | 15.18438 | 6.87E+00 | 8.93E-02 | 1.67E+01 | 2.37E+01 |
| 237 | 488099.44 | 3856639.39 | 8.11399 | 26.4447 | 9.34967 | 6.00E+00 | 7.18E-02 | 7.74E+00 | 13.81402 | 6.32E+00 | 7.22E-02 | 8.61E+00 | 14.99797 | 6.77E+00 | 8.90E-02 | 1.65E+01 | 2.34E+01 |
| 238 | 488149.44 | 3856639.39 | 7.99204 | 26.2012 | 9.238 | 5.91E+00 | 7.11E-02 | 7.65E+00 | 13.6307 | 6.22E+00 | 7.16E-02 | 8.50E+00 | 14.79953 | 6.67E+00 | 8.82E-02 | 1.63E+01 | 2.31E+01 |
| 239 | 488199.44 | 3856639.39 | 7.872 | 25.90026 | 9.14716 | 5.83E+00 | 7.03E-02 | 7.57E+00 | 13.46587 | 6.13E+00 | 7.08E-02 | 8.42E+00 | 14.62161 | 6.57E+00 | 8.72E-02 | 1.62E+01 | 2.28E+01 |
| 240 | 488249.44 | 3856639.39 | 7.75893 | 25.35838 | 9.04913 | 5.74E+00 | 6.88E-02 | 7.49E+00 | 13.2996 | 6.04E+00 | 6.93E-02 | 8.33E+00 | 14.44183 | 6.48E+00 | 8.53E-02 | 1.60E+01 | 2.26E+01 |
| 241 | 488299.44 | 3856639.39 | 7.63517 | 24.8361 | 8.95444 | 5.65E+00 | 6.74E-02 | 7.41E+00 | 13.12823 | 5.95E+00 | 6.79E-02 | 8.24E+00 | 14.25685 | 6.37E+00 | 8.36E-02 | 1.58E+01 | 2.23E+01 |
| 242 | 488349.44 | 3856639.39 | 7.53662 | 24.65118 | 8.84655 | 5.58E+00 | 6.69E-02 | 7.32E+00 | 12.96551 | 5.87E+00 | 6.73E-02 | 8.14E+00 | 14.08028 | 6.29E+00 | 8.30E-02 | 1.56E+01 | 2.20E+01 |
| 243 | 488399.44 | 3856639.39 | 7.46334 | 24.35058 | 8.77044 | 5.52E+00 | 6.61E-02 | 7.26E+00 | 12.84748 | 5.81E+00 | 6.65E-02 | 8.07E+00 | 13.95233 | 6.23E+00 | 8.19E-02 | 1.55E+01 | 2.18E+01 |
| 244 | 488099.44 | 3856689.39 | 8.29637 | 26.84811 | 9.57058 | 6.14E+00 | 7.29E-02 | 7.92E+00 | 14.1329 | 6.46E+00 | 7.33E-02 | 8.81E+00 | 15.34446 | 6.93E+00 | 9.03E-02 | 1.69E+01 | 2.39E+01 |
| 245 | 488149.44 | 3856689.39 | 8.18194 | 26.35089 | 9.4625 | 6.05E+00 | 7.15E-02 | 7.83E+00 | 13.95743 | 6.37E+00 | 7.20E-02 | 8.71E+00 | 15.15449 | 6.83E+00 | 8.87E-02 | 1.67E+01 | 2.36E+01 |
| 246 | 488199.44 | 3856689.39 | 8.05102 | 25.82147 | 9.37009 | 5.96E+00 | 7.01E-02 | 7.75E+00 | 13.78263 | 6.27E+00 | 7.05E-02 | 8.63E+00 | 14.96602 | 6.72E+00 | 8.69E-02 | 1.66E+01 | 2.34E+01 |
| 247 | 488249.44 | 3856689.39 | 7.93115 | 25.6551 | 9.25289 | 5.87E+00 | 6.96E-02 | 7.66E+00 | 13.59648 | 6.18E+00 | 7.01E-02 | 8.52E+00 | 14.76433 | 6.62E+00 | 8.63E-02 | 1.64E+01 | 2.31E+01 |
| 248 | 488299.44 | 3856689.39 | 7.80058 | 25.35427 | 9.16798 | 5.77E+00 | 6.88E-02 | 7.59E+00 | 13.42877 | 6.07E+00 | 6.93E-02 | 8.44E+00 | 14.58366 | 6.51E+00 | 8.53E-02 | 1.62E+01 | 2.28E+01 |
| 249 | 488349.44 | 3856689.39 | 7.68422 | 25.00924 | 9.05477 | 5.69E+00 | 6.79E-02 | 7.49E+00 | 13.24803 | 5.98E+00 | 6.83E-02 | 8.34E+00 | 14.38789 | 6.42E+00 | 8.42E-02 | 1.60E+01 | 2.25E+01 |
| 250 | 488399.44 | 3856689.39 | 7.57958 | 24.4898 | 8.92245 | 5.61E+00 | 6.65E-02 | 7.38E+00 | 13.05968 | 5.90E+00 | 6.69E-02 | 8.21E+00 | 14.18317 | 6.33E+00 | 8.24E-02 | 1.58E+01 | 2.22E+01 |
| 251 | 488099.44 | 3856739.39 | 8.48378 | 26.89766 | 9.79646 | 6.28E+00 | 7.30E-02 | 8.11E+00 | 14.45866 | 6.61E+00 | 7.35E-02 | 9.02E+00 | 15.69848 | 7.08E+00 | 9.05E-02 | 1.73E+01 | 2.45E+01 |
| 252 | 488149.44 | 3856739.39 | 8.35622 | 26.65373 | 9.6722 | 6.18E+00 | 7.23E-02 | 8.00E+00 | 14.26077 | 6.51E+00 | 7.28E-02 | 8.90E+00 | 15.48408 | 6.98E+00 | 8.97E-02 | 1.71E+01 | 2.42E+01 |
| 253 | 488199.44 | 3856739.39 | 8.24348 | 26.36606 | 9.59145 | 6.10E+00 | 7.15E-02 | 7.94E+00 | 14.10973 | 6.42E+00 | 7.20E-02 | 8.83E+00 | 15.32116 | 6.88E+00 | 8.87E-02 | 1.70E+01 | 2.39E+01 |
| 254 | 488249.44 | 3856739.39 | 8.12342 | 25.96322 | 9.4797 | 6.01E+00 | 7.05E-02 | 7.85E+00 | 13.92731 | 6.33E+00 | 7.09E-02 | 8.73E+00 | 15.12369 | 6.78E+00 | 8.74E-02 | 1.68E+01 | 2.36E+01 |
| 255 | 488299.44 | 3856739.39 | 7.9955 | 25.42301 | 9.33451 | 5.92E+00 | 6.90E-02 | 7.73E+00 | 13.71102 | 6.23E+00 | 6.95E-02 | 8.59E+00 | 14.88894 | 6.68E+00 | 8.55E-02 | 1.65E+01 | 2.33E+01 |
| 256 | 488349.44 | 3856739.39 | 7.8766 | 25.14934 | 9.25935 | 5.83E+00 | 6.82E-02 | 7.66E+00 | 13.56009 | 6.13E+00 | 6.87E-02 | 8.52E+00 | 14.72641 | 6.58E+00 | 8.46E-02 | 1.64E+01 | 2.30E+01 |
| 257 | 488399.44 | 3856739.39 | 7.74328 | 24.81921 | 9.17725 | 5.73E+00 | 6.74E-02 | 7.60E+00 | 13.39259 | 6.03E+00 | 6.78E-02 | 8.45E+00 | 14.54611 | 6.47E+00 | 8.35E-02 | 1.62E+01 | 2.28E+01 |
| 258 | 487999.44 | 3856789.39 | 8.85041 | 27.64137 | 10.1176 | 6.55E+00 | 7.50E-02 | 8.37E+00 | 14.99777 | 6.89E+00 | 7.55E-02 | 9.31E+00 | 16.28165 | 7.39E+00 | 9.30E-02 | 1.79E+01 | 2.54E+01 |
| 259 | 488049.44 | 3856789.39 | 8.75898 | 27.57337 | 10.03821 | 6.48E+00 | 7.48E-02 | 8.31E+00 | 14.86422 | 6.82E+00 | 7.53E-02 | 9.24E+00 | 16.13718 | 7.31E+00 | 9.28E-02 | 1.77E+01 | 2.52E+01 |
| 260 | 488099.44 | 3856789.39 | 8.66218 | 27.34558 | 9.98364 | 6.41E+00 | 7.42E-02 | 8.26E+00 | 14.74681 | 6.75E+00 | 7.47E-02 | 9.19E+00 | 16.01094 | 7.23E+00 | 9.20E-02 | 1.76E+01 | 2.50E+01 |
| 261 | 488149.44 | 3856789.39 | 8.54216 | 26.87837 | 9.8826 | 6.32E+00 | 7.29E-02 | 8.18E+00 | 14.5731 | 6.65E+00 | 7.34E-02 | 9.10E+00 | 15.82318 | 7.13E+00 | 9.04E-02 | 1.75E+01 | 2.47E+01 |
| 262 | 488199.44 | 3856789.39 | 8.42441 | 26.55001 | 9.7873 | 6.23E+00 | 7.20E-02 | 8.10E+00 | 14.4062 | 6.56E+00 | 7.25E-02 | 9.01E+00 | 15.64286 | 7.03E+00 | 8.93E-02 | 1.73E+01 | 2.44E+01 |
| 263 | 488249.44 | 3856789.39 | 8.2995 | 26.09974 | 9.67894 | 6.14E+00 | 7.08E-02 | 8.01E+00 | 14.22287 | 6.46E+00 | 7.13E-02 | 8.91E+00 | 15.4446 | 6.93E+00 | 8.78E-02 | 1.71E+01 | 2.41E+01 |
| 264 | 488299.44 | 3856789.39 | 8.18633 | 25.59703 | 9.55654 | 6.06E+00 | 6.95E-02 | 7.91E+00 | 14.03646 | 6.38E+00 | 6.99E-02 | 8.80E+00 | 15.24242 | 6.84E+00 | 8.61E-02 | 1.69E+01 | 2.38E+01 |
| 265 | 488349.44 | 3856789.39 | 8.03412 | 25.03476 | 9.47547 | 5.95E+00 | 6.79E-02 | 7.84E+00 | 13.8552 | 6.26E+00 | 6.84E-02 | 8.72E+00 | 15.04772 | 6.71E+00 | 8.42E-02 | 1.67E+01 | 2.35E+01 |
| 266 | 488399.44 | 3856789.39 | 7.88676 | 24.97442 | 9.37517 | 5.84E+00 | 6.78E-02 | 7.76E+00 | 13.66298 | 6.14E+00 | 6.82E-02 | 8.63E+00 | 14.84046 | 6.58E+00 | 8.40E-02 | 1.66E+01 | 2.32E+01 |
| 267 | 487949.44 | 3856839.39 | 9.08264 | 28.41651 | 10.37749 | 6.72E+00 | 7.71E-02 | 8.59E+00 | 15.38681 | 7.07E+00 | 7.76E-02 | 9.55E+00 | 16.70386 | 7.58E+00 | 9.56E-02 | 1.83E+01 | 2.60E+01 |
| 268 | 487999.44 | 3856839.39 | 8.99619 | 28.16498 | 10.30944 | 6.66E+00 | 7.64E-02 | 8.53E+00 | 15.26583 | 7.01E+00 | 7.69E-02 | 9.49E+00 | 16.57321 | 7.51E+00 | 9.48E-02 | 1.82E+01 | 2.58E+01 |
| 269 | 488049.44 | 3856839.39 | 8.90358 | 27.72369 | 10.2153 | 6.59E+00 | 7.52E-02 | 8.45E+00 | 15.11819 | 6.93E+00 | 7.57E-02 | 9.40E+00 | 16.41322 | 7.43E+00 | 9.33E-02 | 1.81E+01 | 2.56E+01 |
| 270 | 488099.44 | 3856839.39 | 8.79932 | 27.48637 | 10.14907 | 6.51E+00 | 7.46E-02 | 8.40E+00 | 14.98558 | 6.85E+00 | 7.51E-02 | 9.34E+00 | 16.27041 | 7.35E+00 | 9.25E-02 | 1.79E+01 | 2.54E+01 |
| 271 | 488149.44 | 3856839.39 | 8.69541 | 27.08004 | 10.07899 | 6.43E+00 | 7.35E-02 | 8.34E+00 | 14.84959 | 6.77E+00 | 7.40E-02 | 9.28E+00 | 16.12387 | 7.26E+00 | 9.11E-02 | 1.78E+01 | 2.52E+01 |
| 272 | 488199.44 | 3856839.39 | 8.55683 | 26.58998 | 9.99436 | 6.33E+00 | 7.22E-02 | 8.27E+00 | 14.67567 | 6.66E+00 | 7.26E-02 | 9.20E+00 | 15.9367 | 7.14E+00 | 8.95E-02 | 1.77E+01 | 2.49E+01 |
| 273 | 487949.44 | 3856889.39 | 9.22839 | 28.58634 | 10.52535 | 6.83E+00 | 7.76E-02 | 8.71E+00 | 15.61749 | 7.19E+00 | 7.81E-02 | 9.69E+00 | 16.95394 | 7.71E+00 | 9.62E-02 | 1.86E+01 | 2.64E+01 |
| 274 | 487999.44 | 3856889.39 | 9.12788 | 28.42573 | 10.48348 | 6.75E+00 | 7.71E-02 | 8.68E+00 | 15.50803 | 7.11E+00 | 7.77E-02 | 9.65E+00 | 16.83669 | 7.62E+00 | 9.57E-02 | 1.85E+01 | 2.62E+01 |
| 275 | 488049.44 | 3856889.39 | 9.03355 | 27.88908 | 10.39913 | 6.68E+00 | 7.57E-02 | 8.61E+00 | 15.36696 | 7.03E+00 | 7.62E-02 | 9.57E+00 | 16.68411 | 7.54E+00 | 9.38E-02 | 1.84E+01 | 2.60E+01 |
| 276 | 488099.44 | 3856889.39 | 8.91745 | 27.41128 | 10.33092 | 6.60E+00 | 7.44E-02 | 8.55E+00 | 15.2233 | 6.94E+00 | 7.49E-02 | 9.51E+00 | 16.5296 | 7.45E+00 | 9.22E-02 | 1.83E+01 | 2.58E+01 |
| 277 | 488635.86 | 3857895.05 | 9.55057 | 24.33936 | 12.86379 | 7.07E+00 | 6.61E-02 | 1.06E+01 | 17.7797 | 7.44E+00 | 6.65E-02 | 1.18E+01 | 19.34589 | 7.97E+00 | 8.19E-02 | 2.27E+01 | 3.08E+01 |
| 278 | 489137.64 | 3857804.15 | 8.07115 | 19.99936 | 10.77844 | 5.97E+00 | 5.43E-02 | 8.92E+00 | 14.94729 | 6.29E+00 | 5.46E-02 | 9.92E+00 | 16.26225 | 6.74E+00 | 6.73E-02 | 1.91E+01 | 2.59E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 9.45559 | 24.29152 | 12.71453 | 7.00E+00 | 6.59E-02 | 1.05E+01 | 17.58576 | 7.36E+00 | 6.64E-02 | 1.17E+01 | 19.1344 | 7.89E+00 | 8.17E-02 | 2.25E+01 | 3.05E+01 |
| 280 | 488667.32 | 3857859.41 | 9.25444 | 23.63041 | 12.49381 | 6.85E+00 | 6.41E-02 | 1.03E+01 | 17.25244 | 7.21E+00 | 6.46E-02 | 1.15E+01 | 18.77276 | 7.73E+00 | 7.95E-02 | 2.21E+01 | 2.99E+01 |
| 281 | 488717.32 | 3857859.41 | 9.05761 | 22.90815 | 12.28416 | 6.70E+00 | 6.22E-02 | 1.02E+01 | 16.93132 | 7.05E+00 | 6.26E-02 | 1.13E+01 | 18.42451 | 7.56E+00 | 7.71E-02 | 2.17E+01 | 2.94E+01 |
| 282 | 488767.32 | 3857859.41 | 8.92509 | 22.07325 | 12.04281 | 6.60E+00 | 5.99E-02 | 9.97E+00 | 16.63125 | 6.95E+00 | 6.03E-02 | 1.11E+01 | 18.09685 | 7.45E+00 | 7.43E-02 | 2.13E+01 | 2.88E+01 |
| 283 | 488617.32 | 3857909.41 | 9.72189 | 24.58049 | 13.0616 | 7.19E+00 | 6.67E-02 | 1.08E+01 | 18.07084 | 7.57E+00 | 6.72E-02 | 1.20E+01 | 19.66206 | 8.12E+00 | 8.27E-02 | 2.31E+01 | 3.13E+01 |
| 284 | 488667.32 | 3857909.41 | 9.48313 | 24.00021 | 12.7552 | 7.02E+00 | 6.51E-02 | 1.06E+01 | 17.63901 | 7.39E+00 | 6.56E-02 | 1.17E+01 | 19.19249 | 7.92E+00 | 8.08E-02 | 2.25E+01 | 3.05E+01 |
| 285 | 488717.32 | 3857909.41 | 9.32364 | 23.51519 | 12.57019 | 6.90E+00 | 6.38E-02 | 1.04E+01 | 17.36655 | 7.26E+00 | 6.42E-02 | 1.16E+01 | 18.89664 | 7.78E+00 | 7.91E-02 | 2.22E+01 | 3.01E+01 |
| 286 | 488767.32 | 3857909.41 | 9.12484 | 22.9036 | 12.31511 | 6.75E+00 | 6.22E-02 | 1.02E+01 | 17.00667 | 7.11E+00 | 6.26E-02 | 1.13E+01 | 18.50534 | 7.62E+00 | 7.71E-02 | 2.18E+01 | 2.95E+01 |
| 287 | 488417.32 | 3857959.41 | 11.34906 | 25.16618 | 14.86657 | 8.40E+00 | 6.83E-02 | 1.23E+01 | 20.77036 | 8.84E+00 | 6.88E-02 | 1.37E+01 | 22.59241 | 9.48E+00 | 8.47E-02 | 2.63E+01 | 3.58E+01 |
| 288 | 488467.32 | 3857959.41 | 11.04012 | 25.10995 | 14.48352 | 8.17E+00 | 6.81E-02 | 1.20E+01 | 20.22457 | 8.60E+00 | 6.86E-02 | 1.33E+01 | 21.99905 | 9.22E+00 | 8.45E-02 | 2.56E+01 | 3.49E+01 |
| 289 | 488517.32 | 3857959.41 | 10.74547 | 24.83356 | 14.11799 | 7.95E+00 | 6.74E-02 | 1.17E+01 | 19.70326 | 8.37E+00 | 6.78E-02 | 1.30E+01 | 21.43234 | 8.97E+00 | 8.36E-02 | 2.50E+01 | 3.40E+01 |
| 290 | 488567.32 | 3857959.41 | 10.46837 | 24.38564 | 13.77316 | 7.75E+00 | 6.62E-02 | 1.14E+01 | 19.21161 | 8.15E+00 | 6.66E-02 | 1.27E+01 | 20.89789 | 8.74E+00 | 8.21E-02 | 2.43E+01 | 3.32E+01 |
| 291 | 488617.32 | 3857959.41 | 10.2131 | 24.02862 | 13.47988 | 7.56E+00 | 6.52E-02 | 1.12E+01 | 18.77902 | 7.95E+00 | 6.56E-02 | 1.24E+01 | 20.42814 | 8.53E+00 | 8.09E-02 | 2.38E+01 | 3.24E+01 |
| 292 | 488667.32 | 3857959.41 | 9.97769 | 23.65091 | 13.20749 | 7.38E+00 | 6.42E-02 | 1.09E+01 | 18.37835 | 7.77E+00 | 6.46E-02 | 1.22E+01 | 19.99303 | 8.33E+00 | 7.96E-02 | 2.33E+01 | 3.18E+01 |
| 293 | 488717.32 | 3857959.41 | 9.74896 | 23.33887 | 12.92827 | 7.21E+00 | 6.33E-02 | 1.07E+01 | 17.97716 | 7.59E+00 | 6.38E-02 | 1.19E+01 | 19.55702 | 8.14E+00 | 7.85E-02 | 2.29E+01 | 3.11E+01 |
| 294 | 488767.32 | 3857959.41 | 9.53965 | 22.98403 | 12.68299 | 7.06E+00 | 6.24E-02 | 1.05E+01 | 17.61831 | 7.43E+00 | 6.28E-02 | 1.17E+01 | 19.16725 | 7.97E+00 | 7.73E-02 | 2.24E+01 | 3.05E+01 |
| 295 | 488417.32 | 3858009.41 | 12.01205 | 24.99303 | 15.26999 | 8.89E+00 | 6.78E-02 | 1.26E+01 | 21.59437 | 9.35E+00 | 6.83E-02 | 1.41E+01 | 23.47962 | 1.00E+01 | 8.41E-02 | 2.70E+01 | 3.71E+01 |
| 296 | 488467.32 | 3858009.41 | 11.66297 | 24.48887 | 14.86146 | 8.63E+00 | 6.65E-02 | 1.23E+01 | 20.99658 | 9.08E+00 | 6.69E-02 | 1.37E+01 | 22.83032 | 9.74E+00 | 8.24E-02 | 2.63E+01 | 3.61E+01 |
| 297 | 488517.32 | 3858009.41 | 11.33913 | 23.89976 | 14.48195 | 8.39E+00 | 6.49E-02 | 1.20E+01 | 20.44125 | 8.83E+00 | 6.53E-02 | 1.33E+01 | 22.22716 | 9.47E+00 | 8.04E-02 | 2.56E+01 | 3.51E+01 |
| 298 | 488567.32 | 3858009.41 | 11.02387 | 23.23005 | 14.1079 | 8.16E+00 | 6.30E-02 | 1.17E+01 | 19.89658 | 8.58E+00 | 6.35E-02 | 1.30E+01 | 21.63548 | 9.20E+00 | 7.82E-02 | 2.49E+01 | 3.42E+01 |
| 299 | 488617.32 | 3858009.41 | 10.73667 | 23.17323 | 13.82355 | 7.95E+00 | 6.29E-02 | 1.14E+01 | 19.44856 | 8.36E+00 | 6.33E-02 | 1.27E+01 | 21.14991 | 8.96E+00 | 7.80E-02 | 2.44E+01 | 3.35E+01 |
| 300 | 488667.32 | 3858009.41 | 10.47667 | 23.08617 | 13.55348 | 7.75E+00 | 6.26E-02 | 1.12E+01 | 19.03241 | 8.16E+00 | 6.31E-02 | 1.25E+01 | 20.69858 | 8.75E+00 | 7.77E-02 | 2.40E+01 | 3.28E+01 |
| 301 | 488717.32 | 3858009.41 | 10.21498 | 22.77651 | 13.26652 | 7.56E+00 | 6.18E-02 | 1.10E+01 | 18.60043 | 7.96E+00 | 6.22E-02 | 1.22E+01 | 20.22978 | 8.53E+00 | 7.66E-02 | 2.35E+01 | 3.21E+01 |
| 302 | 488767.32 | 3858009.41 | 9.9762 | 22.42742 | 12.99872 | 7.38E+00 | 6.09E-02 | 1.08E+01 | 18.20115 | 7.77E+00 | 6.13E-02 | 1.20E+01 | 19.79635 | 8.33E+00 | 7.55E-02 | 2.30E+01 | 3.14E+01 |
| 303 | 488417.32 | 3858059.41 | 12.57779 | 24.15112 | 15.78251 | 9.31E+00 | 6.55E-02 | 1.31E+01 | 22.4349 | 9.80E+00 | 6.60E-02 | 1.45E+01 | 24.3897 | 1.05E+01 | 8.13E-02 | 2.79E+01 | 3.85E+01 |
| 304 | 488467.32 | 3858059.41 | 12.1919 | 23.93228 | 15.33564 | 9.02E+00 | 6.49E-02 | 1.27E+01 | 21.77892 | 9.49E+00 | 6.54E-02 | 1.41E+01 | 23.67722 | 1.02E+01 | 8.05E-02 | 2.71E+01 | 3.74E+01 |
| 305 | 488517.32 | 3858059.41 | 11.84246 | 23.67033 | 14.9413 | 8.76E+00 | 6.42E-02 | 1.24E+01 | 21.19326 | 9.22E+00 | 6.47E-02 | 1.38E+01 | 23.04136 | 9.89E+00 | 7.97E-02 | 2.64E+01 | 3.64E+01 |
| 306 | 488567.32 | 3858059.41 | 11.50911 | 23.21943 | 14.55791 | 8.52E+00 | 6.30E-02 | 1.20E+01 | 20.62806 | 8.96E+00 | 6.34E-02 | 1.34E+01 | 22.4276 | 9.61E+00 | 7.81E-02 | 2.57E+01 | 3.54E+01 |
| 307 | 488617.32 | 3858059.41 | 11.20713 | 22.77864 | 14.20722 | 8.29E+00 | 6.18E-02 | 1.18E+01 | 20.11316 | 8.73E+00 | 6.22E-02 | 1.31E+01 | 21.86839 | 9.36E+00 | 7.67E-02 | 2.51E+01 | 3.45E+01 |
| 308 | 488667.32 | 3858059.41 | 10.89413 | 22.31824 | 13.91667 | 8.06E+00 | 6.06E-02 | 1.15E+01 | 19.63983 | 8.48E+00 | 6.10E-02 | 1.28E+01 | 21.35592 | 9.10E+00 | 7.51E-02 | 2.46E+01 | 3.38E+01 |
| 309 | 488417.32 | 3858109.41 | 11.95739 | 22.56635 | 14.88997 | 8.85E+00 | 6.12E-02 | 1.23E+01 | 21.23283 | 9.31E+00 | 6.17E-02 | 1.37E+01 | 23.08059 | 9.98E+00 | 7.59E-02 | 2.63E+01 | 3.64E+01 |
| 310 | 488467.32 | 3858109.41 | 12.35409 | 23.13602 | 15.32713 | 9.14E+00 | 6.28E-02 | 1.27E+01 | 21.88973 | 9.62E+00 | 6.32E-02 | 1.41E+01 | 23.79351 | 1.03E+01 | 7.79E-02 | 2.71E+01 | 3.75E+01 |
| 311 | 488517.32 | 3858109.41 | 12.28218 | 22.80047 | 15.18842 | 9.09E+00 | 6.19E-02 | 1.26E+01 | 21.72081 | 9.56E+00 | 6.23E-02 | 1.40E+01 | 23.60891 | 1.03E+01 | 7.67E-02 | 2.68E+01 | 3.72E+01 |
| 312 | 488567.32 | 3858109.41 | 12.04936 | 22.5582 | 14.91951 | 8.92E+00 | 6.12E-02 | 1.23E+01 | 21.32531 | 9.38E+00 | 6.16E-02 | 1.37E+01 | 23.17939 | 1.01E+01 | 7.59E-02 | 2.64E+01 | 3.65E+01 |
| 313 | 488617.32 | 3858109.41 | 11.75061 | 22.39787 | 14.57647 | 8.70E+00 | 6.08E-02 | 1.21E+01 | 20.8199 | 9.15E+00 | 6.12E-02 | 1.34E+01 | 22.63051 | 9.81E+00 | 7.54E-02 | 2.58E+01 | 3.57E+01 |
| 314 | 488667.32 | 3858109.41 | 11.43859 | 22.19008 | 14.28384 | 8.46E+00 | 6.02E-02 | 1.18E+01 | 20.34626 | 8.91E+00 | 6.06E-02 | 1.31E+01 | 22.11757 | 9.55E+00 | 7.47E-02 | 2.52E+01 | 3.49E+01 |
| 315 | 488769.93 | 3858449.27 | 12.76962 | 15.77637 | 15.93915 | 9.45E+00 | 4.28E-02 | 1.32E+01 | 22.68377 | 9.94E+00 | 4.31E-02 | 1.47E+01 | 24.6604 | 1.07E+01 | 5.31E-02 | 2.82E+01 | 3.89E+01 |
| 316 | 488819.93 | 3858449.27 | 12.83806 | 16.53495 | 16.30769 | 9.50E+00 | 4.49E-02 | 1.35E+01 | 23.04148 | 1.00E+01 | 4.52E-02 | 1.50E+01 | 25.05503 | 1.07E+01 | 5.56E-02 | 2.88E+01 | 3.96E+01 |
| 317 | 488819.93 | 3858499.27 | 12.95649 | 15.2922 | 16.32128 | 9.59E+00 | 4.15E-02 | 1.35E+01 | 23.13699 | 1.01E+01 | 4.18E-02 | 1.50E+01 | 25.15638 | 1.08E+01 | 5.15E-02 | 2.89E+01 | 3.97E+01 |
| 318 | 488869.93 | 3858499.27 | 13.08499 | 16.29309 | 16.77085 | 9.68E+00 | 4.42E-02 | 1.39E+01 | 23.60687 | 1.02E+01 | 4.45E-02 | 1.54E+01 | 25.67303 | 1.09E+01 | 5.48E-02 | 2.96E+01 | 4.06E+01 |
| 319 | 488869.93 | 3858549.27 | 13.08241 | 14.7785 | 16.64219 | 9.68E+00 | 4.01E-02 | 1.38E+01 | 23.49437 | 1.02E+01 | 4.04E-02 | 1.53E+01 | 25.54845 | 1.09E+01 | 4.97E-02 | 2.94E+01 | 4.04E+01 |
| 320 | 489438.17 | 3859571.48 | 16.47453 | 16.4164 | 20.64451 | 1.22E+01 | 4.45E-02 | 1.71E+01 | 29.32135 | 1.28E+01 | 4.48E-02 | 1.90E+01 | 31.87892 | 1.38E+01 | 5.52E-02 | 3.65E+01 | 5.03E+01 |
| 321 | 489488.17 | 3859571.48 | 16.83009 | 16.4626 | 20.38855 | 1.25E+01 | 4.47E-02 | 1.69E+01 | 29.37276 | 1.31E+01 | 4.50E-02 | 1.88E+01 | 31.92032 | 1.41E+01 | 5.54E-02 | 3.60E+01 | 5.01E+01 |
| 322 | 489538.17 | 3859571.48 | 16.89981 | 16.21325 | 20.30839 | 1.25E+01 | 4.40E-02 | 1.68E+01 | 29.35733 | 1.32E+01 | 4.43E-02 | 1.87E+01 | 31.90014 | 1.41E+01 | 5.46E-02 | 3.59E+01 | 5.01E+01 |
| 323 | 489588.17 | 3859571.48 | 16.91381 | 15.82936 | 20.0809 | 1.25E+01 | 4.30E-02 | 1.66E+01 | 29.17838 | 1.32E+01 | 4.32E-02 | 1.85E+01 | 31.70058 | 1.41E+01 | 5.33E-02 | 3.55E+01 | 4.97E+01 |
| 324 | 489438.17 | 3859621.48 | 16.12726 | 16.49731 | 20.46893 | 1.19E+01 | 4.48E-02 | 1.69E+01 | 28.91928 | 1.26E+01 | 4.51E-02 | 1.88E+01 | 31.44707 | 1.35E+01 | 5.55E-02 | 3.62E+01 | 4.97E+01 |
| 325 | 489488.17 | 3859621.48 | 16.08229 | 16.28661 | 20.39553 | 1.19E+01 | 4.42E-02 | 1.69E+01 | 28.82468 | 1.25E+01 | 4.45E-02 | 1.88E+01 | 31.3439 | 1.34E+01 | 5.48E-02 | 3.61E+01 | 4.95E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 16.25861 | 16.27262 | 20.05076 | 1.20E+01 | 4.42E-02 | 1.66E+01 | 28.66979 | 1.27E+01 | 4.45E-02 | 1.85E+01 | 31.1638 | 1.36E+01 | 5.48E-02 | 3.54E+01 | 4.91E+01 |
| 327 | 489588.17 | 3859621.48 | 16.45595 | 16.13906 | 19.93484 | 1.22E+01 | 4.38E-02 | 1.65E+01 | 28.71952 | 1.28E+01 | 4.41E-02 | 1.84E+01 | 31.21041 | 1.37E+01 | 5.43E-02 | 3.52E+01 | 4.90E+01 |
| 328 | 489238.17 | 3859671.48 | 16.21518 | 17.16539 | 21.15609 | 1.20E+01 | 4.66E-02 | 1.75E+01 | 29.55486 | 1.26E+01 | 4.69E-02 | 1.95E+01 | 32.14993 | 1.35E+01 | 5.78E-02 | 3.74E+01 | 5.10E+01 |
| 329 | 489288.17 | 3859671.48 | 16.0672 | 17.5631 | 21.3916 | 1.19E+01 | 4.77E-02 | 1.77E+01 | 29.64134 | 1.25E+01 | 4.80E-02 | 1.97E+01 | 32.25257 | 1.34E+01 | 5.91E-02 | 3.78E+01 | 5.13E+01 |
| 330 | 489338.17 | 3859671.48 | 15.7054 | 17.34652 | 20.95598 | 1.16E+01 | 4.71E-02 | 1.73E+01 | 29.0125 | 1.22E+01 | 4.74E-02 | 1.93E+01 | 31.56921 | 1.31E+01 | 5.84E-02 | 3.70E+01 | 5.02E+01 |
| 331 | 489388.17 | 3859671.48 | 15.33986 | 16.82664 | 20.49791 | 1.14E+01 | 4.57E-02 | 1.70E+01 | 28.36148 | 1.19E+01 | 4.60E-02 | 1.89E+01 | 30.86145 | 1.28E+01 | 5.66E-02 | 3.62E+01 | 4.91E+01 |
| 332 | 489438.17 | 3859671.48 | 15.43869 | 16.5844 | 20.08024 | 1.14E+01 | 4.50E-02 | 1.66E+01 | 28.08829 | 1.20E+01 | 4.53E-02 | 1.85E+01 | 30.55327 | 1.29E+01 | 5.58E-02 | 3.55E+01 | 4.84E+01 |
| 333 | 489488.17 | 3859671.48 | 15.73774 | 16.46027 | 20.09547 | 1.16E+01 | 4.47E-02 | 1.66E+01 | 28.32186 | 1.23E+01 | 4.50E-02 | 1.85E+01 | 30.79984 | 1.31E+01 | 5.54E-02 | 3.55E+01 | 4.87E+01 |
| 334 | 489538.17 | 3859671.48 | 15.77632 | 16.19618 | 20.16163 | 1.17E+01 | 4.40E-02 | 1.67E+01 | 28.40444 | 1.23E+01 | 4.42E-02 | 1.86E+01 | 30.89006 | 1.32E+01 | 5.45E-02 | 3.56E+01 | 4.89E+01 |
| 335 | 489588.17 | 3859671.48 | 15.73173 | 16.09414 | 19.88595 | 1.16E+01 | 4.37E-02 | 1.65E+01 | 28.14301 | 1.23E+01 | 4.40E-02 | 1.83E+01 | 30.60128 | 1.31E+01 | 5.42E-02 | 3.52E+01 | 4.83E+01 |
| 336 | 489238.17 | 3859721.48 | 15.59807 | 16.4076 | 20.02717 | 1.15E+01 | 4.45E-02 | 1.66E+01 | 28.16183 | 1.21E+01 | 4.48E-02 | 1.84E+01 | 30.62805 | 1.30E+01 | 5.52E-02 | 3.54E+01 | 4.85E+01 |
| 337 | 489288.17 | 3859721.48 | 15.87091 | 16.83033 | 20.70717 | 1.17E+01 | 4.57E-02 | 1.71E+01 | 28.92766 | 1.24E+01 | 4.60E-02 | 1.91E+01 | 31.46766 | 1.33E+01 | 5.66E-02 | 3.66E+01 | 4.99E+01 |
| 338 | 489338.17 | 3859721.48 | 15.843 | 17.26997 | 21.05009 | 1.17E+01 | 4.69E-02 | 1.74E+01 | 29.192 | 1.23E+01 | 4.72E-02 | 1.94E+01 | 31.7628 | 1.32E+01 | 5.81E-02 | 3.72E+01 | 5.05E+01 |
| 339 | 489388.17 | 3859721.48 | 15.49246 | 17.28465 | 20.76365 | 1.15E+01 | 4.69E-02 | 1.72E+01 | 28.69558 | 1.21E+01 | 4.72E-02 | 1.91E+01 | 31.22617 | 1.29E+01 | 5.82E-02 | 3.67E+01 | 4.97E+01 |
| 340 | 489438.17 | 3859721.48 | 15.14357 | 16.86594 | 20.3923 | 1.12E+01 | 4.58E-02 | 1.69E+01 | 28.12893 | 1.18E+01 | 4.61E-02 | 1.88E+01 | 30.61147 | 1.26E+01 | 5.68E-02 | 3.60E+01 | 4.87E+01 |
| 341 | 489488.17 | 3859721.48 | 15.00552 | 16.50289 | 19.99807 | 1.11E+01 | 4.48E-02 | 1.66E+01 | 27.69952 | 1.17E+01 | 4.51E-02 | 1.84E+01 | 30.14006 | 1.25E+01 | 5.55E-02 | 3.53E+01 | 4.79E+01 |
| 342 | 489538.17 | 3859721.48 | 15.29829 | 16.36062 | 19.65412 | 1.13E+01 | 4.44E-02 | 1.63E+01 | 27.63113 | 1.19E+01 | 4.47E-02 | 1.81E+01 | 30.05105 | 1.28E+01 | 5.51E-02 | 3.47E+01 | 4.76E+01 |
| 343 | 489588.17 | 3859721.48 | 15.42555 | 16.1175 | 19.84564 | 1.14E+01 | 4.37E-02 | 1.64E+01 | 27.88314 | 1.20E+01 | 4.40E-02 | 1.83E+01 | 30.3258 | 1.29E+01 | 5.42E-02 | 3.51E+01 | 4.80E+01 |
| 344 | 489238.17 | 3859771.48 | 15.01971 | 16.0998 | 19.05849 | 1.11E+01 | 4.37E-02 | 1.58E+01 | 26.93132 | 1.17E+01 | 4.40E-02 | 1.75E+01 | 29.28508 | 1.25E+01 | 5.42E-02 | 3.37E+01 | 4.63E+01 |
| 345 | 489288.17 | 3859771.48 | 15.25636 | 16.21435 | 19.59471 | 1.13E+01 | 4.40E-02 | 1.62E+01 | 27.55053 | 1.19E+01 | 4.43E-02 | 1.80E+01 | 29.96331 | 1.27E+01 | 5.46E-02 | 3.46E+01 | 4.74E+01 |
| 346 | 489338.17 | 3859771.48 | 15.4958 | 16.4864 | 20.20117 | 1.15E+01 | 4.47E-02 | 1.67E+01 | 28.23037 | 1.21E+01 | 4.50E-02 | 1.86E+01 | 30.7088 | 1.29E+01 | 5.55E-02 | 3.57E+01 | 4.87E+01 |
| 347 | 489388.17 | 3859771.48 | 15.54499 | 16.92018 | 20.62978 | 1.15E+01 | 4.59E-02 | 1.71E+01 | 28.62267 | 1.21E+01 | 4.62E-02 | 1.90E+01 | 31.14284 | 1.30E+01 | 5.69E-02 | 3.65E+01 | 4.95E+01 |
| 348 | 489438.17 | 3859771.48 | 15.19206 | 17.07342 | 20.49989 | 1.12E+01 | 4.63E-02 | 1.70E+01 | 28.25442 | 1.18E+01 | 4.66E-02 | 1.89E+01 | 30.74884 | 1.27E+01 | 5.75E-02 | 3.62E+01 | 4.90E+01 |
| 349 | 489488.17 | 3859771.48 | 14.97523 | 16.84295 | 20.25472 | 1.11E+01 | 4.57E-02 | 1.68E+01 | 27.89043 | 1.17E+01 | 4.60E-02 | 1.86E+01 | 30.35366 | 1.25E+01 | 5.67E-02 | 3.58E+01 | 4.84E+01 |
| 350 | 489538.17 | 3859771.48 | 14.68013 | 16.44449 | 19.88984 | 1.09E+01 | 4.46E-02 | 1.65E+01 | 27.369 | 1.14E+01 | 4.49E-02 | 1.83E+01 | 29.78687 | 1.23E+01 | 5.53E-02 | 3.52E+01 | 4.75E+01 |
| 351 | 489588.17 | 3859771.48 | 14.86376 | 16.24595 | 19.39839 | 1.10E+01 | 4.41E-02 | 1.61E+01 | 27.09762 | 1.16E+01 | 4.44E-02 | 1.79E+01 | 29.47693 | 1.24E+01 | 5.47E-02 | 3.43E+01 | 4.68E+01 |
| 352 | 489238.17 | 3859821.48 | 14.46017 | 16.20633 | 18.60789 | 1.07E+01 | 4.40E-02 | 1.54E+01 | 26.14463 | 1.13E+01 | 4.43E-02 | 1.71E+01 | 28.43482 | 1.21E+01 | 5.45E-02 | 3.29E+01 | 4.50E+01 |
| 353 | 489288.17 | 3859821.48 | 14.71494 | 15.97491 | 18.81987 | 1.09E+01 | 4.34E-02 | 1.56E+01 | 26.50796 | 1.15E+01 | 4.36E-02 | 1.73E+01 | 28.82774 | 1.23E+01 | 5.38E-02 | 3.33E+01 | 4.56E+01 |
| 354 | 489338.17 | 3859821.48 | 14.90058 | 15.97225 | 19.12312 | 1.10E+01 | 4.33E-02 | 1.58E+01 | 26.8963 | 1.16E+01 | 4.36E-02 | 1.76E+01 | 29.25146 | 1.24E+01 | 5.37E-02 | 3.38E+01 | 4.63E+01 |
| 355 | 489388.17 | 3859821.48 | 15.11834 | 16.14224 | 19.69802 | 1.12E+01 | 4.38E-02 | 1.63E+01 | 27.5337 | 1.18E+01 | 4.41E-02 | 1.81E+01 | 29.95073 | 1.26E+01 | 5.43E-02 | 3.48E+01 | 4.75E+01 |
| 356 | 489438.17 | 3859821.48 | 15.23523 | 16.57201 | 20.21947 | 1.13E+01 | 4.50E-02 | 1.67E+01 | 28.05292 | 1.19E+01 | 4.53E-02 | 1.86E+01 | 30.52295 | 1.27E+01 | 5.58E-02 | 3.57E+01 | 4.85E+01 |
| 357 | 489488.17 | 3859821.48 | 14.98045 | 16.8595 | 20.27122 | 1.11E+01 | 4.58E-02 | 1.68E+01 | 27.908 | 1.17E+01 | 4.61E-02 | 1.87E+01 | 30.37296 | 1.25E+01 | 5.67E-02 | 3.58E+01 | 4.84E+01 |
| 358 | 489538.17 | 3859821.48 | 14.83518 | 16.77437 | 20.08013 | 1.10E+01 | 4.55E-02 | 1.66E+01 | 27.64212 | 1.16E+01 | 4.58E-02 | 1.85E+01 | 30.08369 | 1.24E+01 | 5.64E-02 | 3.55E+01 | 4.79E+01 |
| 359 | 489588.17 | 3859821.48 | 14.48745 | 16.39502 | 19.72628 | 1.07E+01 | 4.45E-02 | 1.63E+01 | 27.09092 | 1.13E+01 | 4.48E-02 | 1.82E+01 | 29.48612 | 1.21E+01 | 5.52E-02 | 3.49E+01 | 4.70E+01 |
| 360 | 489238.17 | 3859871.48 | 14.30776 | 16.17814 | 18.61445 | 1.06E+01 | 4.39E-02 | 1.54E+01 | 26.03719 | 1.11E+01 | 4.42E-02 | 1.71E+01 | 28.3221 | 1.19E+01 | 5.44E-02 | 3.29E+01 | 4.49E+01 |
| 361 | 489288.17 | 3859871.48 | 14.22496 | 16.1083 | 18.42592 | 1.05E+01 | 4.37E-02 | 1.52E+01 | 25.8197 | 1.11E+01 | 4.40E-02 | 1.70E+01 | 28.08387 | 1.19E+01 | 5.42E-02 | 3.26E+01 | 4.45E+01 |
| 362 | 489338.17 | 3859871.48 | 14.36036 | 15.82355 | 18.49842 | 1.06E+01 | 4.29E-02 | 1.53E+01 | 25.97913 | 1.12E+01 | 4.32E-02 | 1.70E+01 | 28.25528 | 1.20E+01 | 5.32E-02 | 3.27E+01 | 4.47E+01 |
| 363 | 489388.17 | 3859871.48 | 14.57672 | 15.75219 | 18.73213 | 1.08E+01 | 4.27E-02 | 1.55E+01 | 26.33246 | 1.14E+01 | 4.30E-02 | 1.72E+01 | 28.63872 | 1.22E+01 | 5.30E-02 | 3.31E+01 | 4.53E+01 |
| 364 | 489438.17 | 3859871.48 | 14.80084 | 15.87388 | 19.3248 | 1.10E+01 | 4.31E-02 | 1.60E+01 | 26.98914 | 1.15E+01 | 4.34E-02 | 1.78E+01 | 29.35917 | 1.24E+01 | 5.34E-02 | 3.42E+01 | 4.66E+01 |
| 365 | 489488.17 | 3859871.48 | 15.19022 | 16.32251 | 19.91893 | 1.12E+01 | 4.43E-02 | 1.65E+01 | 27.77021 | 1.18E+01 | 4.46E-02 | 1.83E+01 | 30.21056 | 1.27E+01 | 5.49E-02 | 3.52E+01 | 4.79E+01 |
| 366 | 489538.17 | 3859871.48 | 14.99353 | 16.62714 | 20.0186 | 1.11E+01 | 4.51E-02 | 1.66E+01 | 27.70797 | 1.17E+01 | 4.54E-02 | 1.84E+01 | 30.14997 | 1.25E+01 | 5.60E-02 | 3.54E+01 | 4.80E+01 |
| 367 | 489588.17 | 3859871.48 | 14.82519 | 16.63815 | 19.83401 | 1.10E+01 | 4.52E-02 | 1.64E+01 | 27.43066 | 1.15E+01 | 4.55E-02 | 1.83E+01 | 29.84897 | 1.24E+01 | 5.60E-02 | 3.51E+01 | 4.75E+01 |
| 368 | 489238.17 | 3859921.48 | 14.08578 | 16.05955 | 18.56881 | 1.04E+01 | 4.36E-02 | 1.54E+01 | 25.83483 | 1.10E+01 | 4.39E-02 | 1.71E+01 | 28.10689 | 1.18E+01 | 5.40E-02 | 3.28E+01 | 4.46E+01 |
| 369 | 489288.17 | 3859921.48 | 14.12542 | 16.11402 | 18.55284 | 1.05E+01 | 4.37E-02 | 1.54E+01 | 25.8511 | 1.10E+01 | 4.40E-02 | 1.71E+01 | 28.12321 | 1.18E+01 | 5.42E-02 | 3.28E+01 | 4.46E+01 |
| 370 | 489338.17 | 3859921.48 | 14.03392 | 16.00581 | 18.26216 | 1.04E+01 | 4.34E-02 | 1.51E+01 | 25.54253 | 1.09E+01 | 4.37E-02 | 1.68E+01 | 27.78407 | 1.17E+01 | 5.39E-02 | 3.23E+01 | 4.41E+01 |
| 371 | 489388.17 | 3859921.48 | 14.0812 | 15.73263 | 18.28282 | 1.04E+01 | 4.27E-02 | 1.51E+01 | 25.59387 | 1.10E+01 | 4.30E-02 | 1.68E+01 | 27.83916 | 1.18E+01 | 5.29E-02 | 3.23E+01 | 4.41E+01 |
| 372 | 489438.17 | 3859921.48 | 14.4914 | 15.60446 | 18.52316 | 1.07E+01 | 4.23E-02 | 1.53E+01 | 26.09598 | 1.13E+01 | 4.26E-02 | 1.71E+01 | 28.3795 | 1.21E+01 | 5.25E-02 | 3.27E+01 | 4.49E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 14.76443 | 15.64451 | 18.9985 | 1.09E+01 | 4.25E-02 | 1.57E+01 | 26.69153 | 1.15E+01 | 4.27E-02 | 1.75E+01 | 29.02981 | 1.23E+01 | 5.26E-02 | 3.36E+01 | 4.60E+01 |
| 374 | 489538.17 | 3859921.48 | 15.02205 | 15.99348 | 19.50308 | 1.11E+01 | 4.34E-02 | 1.61E+01 | 27.30071 | 1.17E+01 | 4.37E-02 | 1.80E+01 | 29.69588 | 1.25E+01 | 5.38E-02 | 3.45E+01 | 4.71E+01 |
| 375 | 489588.17 | 3859921.48 | 15.1768 | 16.38947 | 19.76045 | 1.12E+01 | 4.45E-02 | 1.64E+01 | 27.6293 | 1.18E+01 | 4.48E-02 | 1.82E+01 | 30.0544 | 1.27E+01 | 5.52E-02 | 3.49E+01 | 4.77E+01 |
| 376 | 489238.17 | 3859971.48 | 13.68329 | 15.86757 | 18.46556 | 1.01E+01 | 4.31E-02 | 1.53E+01 | 25.45102 | 1.07E+01 | 4.33E-02 | 1.70E+01 | 27.69787 | 1.14E+01 | 5.34E-02 | 3.26E+01 | 4.41E+01 |
| 377 | 489288.17 | 3859971.48 | 13.8865 | 15.99281 | 18.45304 | 1.03E+01 | 4.34E-02 | 1.53E+01 | 25.59137 | 1.08E+01 | 4.37E-02 | 1.70E+01 | 27.84494 | 1.16E+01 | 5.38E-02 | 3.26E+01 | 4.43E+01 |
| 378 | 489338.17 | 3859971.48 | 13.924 | 15.99646 | 18.42717 | 1.03E+01 | 4.34E-02 | 1.53E+01 | 25.59772 | 1.08E+01 | 4.37E-02 | 1.70E+01 | 27.85034 | 1.16E+01 | 5.38E-02 | 3.26E+01 | 4.43E+01 |
| 379 | 489388.17 | 3859971.48 | 13.92026 | 15.91049 | 18.17661 | 1.03E+01 | 4.32E-02 | 1.50E+01 | 25.38736 | 1.08E+01 | 4.35E-02 | 1.67E+01 | 27.61654 | 1.16E+01 | 5.35E-02 | 3.21E+01 | 4.38E+01 |
| 380 | 489438.17 | 3859971.48 | 14.07191 | 15.63935 | 18.09874 | 1.04E+01 | 4.24E-02 | 1.50E+01 | 25.4344 | 1.10E+01 | 4.27E-02 | 1.67E+01 | 27.66222 | 1.17E+01 | 5.26E-02 | 3.20E+01 | 4.38E+01 |
| 381 | 489488.17 | 3859971.48 | 14.50599 | 15.49134 | 18.37238 | 1.07E+01 | 4.20E-02 | 1.52E+01 | 25.98168 | 1.13E+01 | 4.23E-02 | 1.69E+01 | 28.25176 | 1.21E+01 | 5.21E-02 | 3.25E+01 | 4.46E+01 |
| 382 | 489538.17 | 3859971.48 | 14.88307 | 15.58522 | 18.7971 | 1.10E+01 | 4.23E-02 | 1.56E+01 | 26.61248 | 1.16E+01 | 4.26E-02 | 1.73E+01 | 28.93664 | 1.24E+01 | 5.24E-02 | 3.32E+01 | 4.57E+01 |
| 383 | 489588.17 | 3859971.48 | 15.32013 | 15.84118 | 19.27694 | 1.13E+01 | 4.30E-02 | 1.60E+01 | 27.33372 | 1.19E+01 | 4.33E-02 | 1.77E+01 | 29.71943 | 1.28E+01 | 5.33E-02 | 3.41E+01 | 4.69E+01 |
| 384 | 483577.7 | 3854071 | 14.65355 | 50.56986 | 15.44159 | 1.08E+01 | 1.37E-01 | 1.28E+01 | 23.76051 | 1.14E+01 | 1.38E-01 | 1.42E+01 | 25.76456 | 1.22E+01 | 1.70E-01 | 2.73E+01 | 3.97E+01 |
| 385 | 483627.7 | 3854071 | 13.75372 | 47.32173 | 14.44435 | 1.02E+01 | 1.28E-01 | 1.20E+01 | 22.2605 | 1.07E+01 | 1.29E-01 | 1.33E+01 | 24.13693 | 1.15E+01 | 1.59E-01 | 2.55E+01 | 3.72E+01 |
| 386 | 483677.7 | 3854071 | 12.8715 | 43.86055 | 13.41486 | 9.52E+00 | 1.19E-01 | 1.11E+01 | 20.74624 | 1.00E+01 | 1.20E-01 | 1.23E+01 | 22.49273 | 1.07E+01 | 1.48E-01 | 2.37E+01 | 3.46E+01 |
| 387 | 483727.7 | 3854071 | 12.00723 | 40.2186 | 12.44627 | 8.89E+00 | 1.09E-01 | 1.03E+01 | 19.29518 | 9.35E+00 | 1.10E-01 | 1.15E+01 | 20.91809 | 1.00E+01 | 1.35E-01 | 2.20E+01 | 3.22E+01 |
| 388 | 483777.7 | 3854071 | 11.09326 | 35.60106 | 11.39541 | 8.21E+00 | 9.66E-02 | 9.43E+00 | 17.73661 | 8.64E+00 | 9.73E-02 | 1.05E+01 | 19.22633 | 9.26E+00 | 1.20E-01 | 2.01E+01 | 2.95E+01 |
| 389 | 483577.7 | 3854121 | 15.32371 | 52.01671 | 16.06574 | 1.13E+01 | 1.41E-01 | 1.33E+01 | 24.77691 | 1.19E+01 | 1.42E-01 | 1.48E+01 | 26.86497 | 1.28E+01 | 1.75E-01 | 2.84E+01 | 4.14E+01 |
| 390 | 483627.7 | 3854121 | 14.29676 | 47.53196 | 14.8265 | 1.06E+01 | 1.29E-01 | 1.23E+01 | 22.97919 | 1.11E+01 | 1.30E-01 | 1.36E+01 | 24.91219 | 1.19E+01 | 1.60E-01 | 2.62E+01 | 3.83E+01 |
| 391 | 483677.7 | 3854121 | 13.19148 | 42.43174 | 13.47732 | 9.76E+00 | 1.15E-01 | 1.12E+01 | 21.03084 | 1.03E+01 | 1.16E-01 | 1.24E+01 | 22.79552 | 1.10E+01 | 1.43E-01 | 2.38E+01 | 3.50E+01 |
| 392 | 483727.7 | 3854121 | 12.07413 | 36.10429 | 12.18841 | 8.93E+00 | 9.80E-02 | 1.01E+01 | 19.12011 | 9.40E+00 | 9.86E-02 | 1.12E+01 | 20.72157 | 1.01E+01 | 1.21E-01 | 2.15E+01 | 3.17E+01 |
| 393 | 483777.7 | 3854121 | 11.1788 | 32.30221 | 11.29364 | 8.27E+00 | 8.77E-02 | 9.35E+00 | 17.70673 | 8.71E+00 | 8.82E-02 | 1.04E+01 | 19.19025 | 9.33E+00 | 1.09E-01 | 2.00E+01 | 2.94E+01 |
| 394 | 483577.7 | 3854171 | 15.87573 | 50.35171 | 16.27662 | 1.17E+01 | 1.37E-01 | 1.35E+01 | 25.35542 | 1.24E+01 | 1.38E-01 | 1.50E+01 | 27.48444 | 1.33E+01 | 1.69E-01 | 2.88E+01 | 4.22E+01 |
| 395 | 483627.7 | 3854171 | 14.60684 | 44.17213 | 14.67937 | 1.08E+01 | 1.20E-01 | 1.21E+01 | 23.07776 | 1.14E+01 | 1.21E-01 | 1.35E+01 | 25.00905 | 1.22E+01 | 1.49E-01 | 2.59E+01 | 3.83E+01 |
| 396 | 483677.7 | 3854171 | 13.44439 | 39.07608 | 13.30853 | 9.95E+00 | 1.06E-01 | 1.10E+01 | 21.0692 | 1.05E+01 | 1.07E-01 | 1.23E+01 | 22.82793 | 1.12E+01 | 1.31E-01 | 2.35E+01 | 3.49E+01 |
| 397 | 483727.7 | 3854171 | 12.33901 | 34.08349 | 12.19793 | 9.13E+00 | 9.25E-02 | 1.01E+01 | 19.31852 | 9.61E+00 | 9.31E-02 | 1.12E+01 | 20.93109 | 1.03E+01 | 1.15E-01 | 2.16E+01 | 3.20E+01 |
| 398 | 483777.7 | 3854171 | 11.43268 | 29.01005 | 11.13323 | 8.46E+00 | 7.87E-02 | 9.21E+00 | 17.75291 | 8.90E+00 | 7.93E-02 | 1.02E+01 | 19.23131 | 9.55E+00 | 9.76E-02 | 1.97E+01 | 2.93E+01 |
| 399 | 483827.7 | 3854171 | 10.41847 | 23.79945 | 10.02265 | 7.71E+00 | 6.46E-02 | 8.29E+00 | 16.06912 | 8.11E+00 | 6.50E-02 | 9.23E+00 | 17.4049 | 8.70E+00 | 8.01E-02 | 1.77E+01 | 2.65E+01 |
| 400 | 483877.7 | 3854171 | 9.66098 | 20.78539 | 9.35306 | 7.15E+00 | 5.64E-02 | 7.74E+00 | 14.94624 | 7.52E+00 | 5.68E-02 | 8.61E+00 | 16.19037 | 8.07E+00 | 6.99E-02 | 1.65E+01 | 2.47E+01 |
| 401 | 483727.7 | 3854221 | 12.71984 | 32.5782 | 12.2135 | 9.41E+00 | 8.84E-02 | 1.01E+01 | 19.60914 | 9.91E+00 | 8.90E-02 | 1.12E+01 | 21.23789 | 1.06E+01 | 1.10E-01 | 2.16E+01 | 3.23E+01 |
| 402 | 483777.7 | 3854221 | 11.6733 | 26.54054 | 11.03415 | 8.64E+00 | 7.20E-02 | 9.13E+00 | 17.84227 | 9.09E+00 | 7.25E-02 | 1.02E+01 | 19.32074 | 9.75E+00 | 8.93E-02 | 1.95E+01 | 2.93E+01 |
| 403 | 483827.7 | 3854221 | 10.94224 | 25.1628 | 10.40096 | 8.10E+00 | 6.83E-02 | 8.61E+00 | 16.77351 | 8.52E+00 | 6.87E-02 | 9.57E+00 | 18.16477 | 9.14E+00 | 8.47E-02 | 1.84E+01 | 2.76E+01 |
| 404 | 483877.7 | 3854221 | 9.96941 | 20.62568 | 9.46375 | 7.38E+00 | 5.60E-02 | 7.83E+00 | 15.26565 | 7.76E+00 | 5.63E-02 | 8.71E+00 | 16.53202 | 8.32E+00 | 6.94E-02 | 1.67E+01 | 2.51E+01 |
| 405 | 489150.19 | 3858726.45 | 13.84636 | 14.92113 | 18.31584 | 1.02E+01 | 4.05E-02 | 1.52E+01 | 25.44521 | 1.08E+01 | 4.08E-02 | 1.69E+01 | 27.68445 | 1.16E+01 | 5.02E-02 | 3.24E+01 | 4.40E+01 |
| 406 | 489200.19 | 3858726.45 | 13.4272 | 14.94733 | 17.68059 | 9.94E+00 | 4.06E-02 | 1.46E+01 | 24.60937 | 1.05E+01 | 4.08E-02 | 1.63E+01 | 26.77332 | 1.12E+01 | 5.03E-02 | 3.13E+01 | 4.25E+01 |
| 407 | 489150.19 | 3858776.45 | 14.08316 | 14.22209 | 18.26009 | 1.04E+01 | 3.86E-02 | 1.51E+01 | 25.57241 | 1.10E+01 | 3.89E-02 | 1.68E+01 | 27.81564 | 1.18E+01 | 4.79E-02 | 3.23E+01 | 4.41E+01 |
| 408 | 489200.19 | 3858776.45 | 13.9168 | 14.6197 | 18.2328 | 1.03E+01 | 3.97E-02 | 1.51E+01 | 25.4278 | 1.08E+01 | 3.99E-02 | 1.68E+01 | 27.66204 | 1.16E+01 | 4.92E-02 | 3.22E+01 | 4.39E+01 |
| 409 | 488919.6 | 3856400.76 | 6.15499 | 19.66846 | 7.12202 | 4.55E+00 | 5.34E-02 | 5.89E+00 | 10.50234 | 4.79E+00 | 5.37E-02 | 6.56E+00 | 11.40319 | 5.14E+00 | 6.62E-02 | 1.26E+01 | 1.78E+01 |
| 410 | 488919.6 | 3856450.76 | 6.26078 | 19.99529 | 7.27012 | 4.63E+00 | 5.43E-02 | 6.02E+00 | 10.70408 | 4.88E+00 | 5.46E-02 | 6.69E+00 | 11.6228 | 5.23E+00 | 6.73E-02 | 1.29E+01 | 1.81E+01 |
| 411 | 488969.6 | 3856450.76 | 6.19755 | 19.73577 | 7.19585 | 4.59E+00 | 5.36E-02 | 5.96E+00 | 10.59512 | 4.83E+00 | 5.39E-02 | 6.62E+00 | 11.50448 | 5.17E+00 | 6.64E-02 | 1.27E+01 | 1.80E+01 |
| 412 | 488919.6 | 3856500.76 | 6.37204 | 19.97532 | 7.41695 | 4.72E+00 | 5.42E-02 | 6.14E+00 | 10.90788 | 4.96E+00 | 5.46E-02 | 6.83E+00 | 11.84456 | 5.32E+00 | 6.72E-02 | 1.31E+01 | 1.85E+01 |
| 413 | 488969.6 | 3856500.76 | 6.30919 | 19.78163 | 7.34984 | 4.67E+00 | 5.37E-02 | 6.08E+00 | 10.8053 | 4.91E+00 | 5.40E-02 | 6.77E+00 | 11.73331 | 5.27E+00 | 6.66E-02 | 1.30E+01 | 1.83E+01 |
| 414 | 488919.6 | 3856550.76 | 6.48742 | 19.97828 | 7.5719 | 4.80E+00 | 5.42E-02 | 6.27E+00 | 11.1215 | 5.05E+00 | 5.46E-02 | 6.97E+00 | 12.07706 | 5.42E+00 | 6.72E-02 | 1.34E+01 | 1.89E+01 |
| 415 | 488969.6 | 3856550.76 | 6.42115 | 19.62902 | 7.49458 | 4.75E+00 | 5.33E-02 | 6.20E+00 | 11.00753 | 5.00E+00 | 5.36E-02 | 6.90E+00 | 11.95332 | 5.36E+00 | 6.61E-02 | 1.32E+01 | 1.87E+01 |
| 416 | 488819.6 | 3856600.76 | 6.72997 | 20.28934 | 7.86835 | 4.98E+00 | 5.51E-02 | 6.51E+00 | 11.54718 | 5.24E+00 | 5.54E-02 | 7.24E+00 | 12.5397 | 5.62E+00 | 6.83E-02 | 1.39E+01 | 1.96E+01 |
| 417 | 488869.6 | 3856600.76 | 6.66085 | 20.06663 | 7.78702 | 4.93E+00 | 5.45E-02 | 6.44E+00 | 11.42812 | 5.19E+00 | 5.48E-02 | 7.17E+00 | 12.41039 | 5.56E+00 | 6.75E-02 | 1.38E+01 | 1.94E+01 |
| 418 | 488919.6 | 3856600.76 | 6.59467 | 20.16803 | 7.71432 | 4.88E+00 | 5.47E-02 | 6.38E+00 | 11.31925 | 5.14E+00 | 5.51E-02 | 7.10E+00 | 12.29221 | 5.51E+00 | 6.79E-02 | 1.36E+01 | 1.92E+01 |
| 419 | 488819.6 | 3856650.76 | 6.83927 | 21.30245 | 8.02074 | 5.06E+00 | 5.78E-02 | 6.64E+00 | 11.75693 | 5.33E+00 | 5.82E-02 | 7.38E+00 | 12.76787 | 5.71E+00 | 7.17E-02 | 1.42E+01 | 2.00E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 6.76663 | 21.3685 | 7.93621 | 5.01E+00 | 5.80E-02 | 6.57E+00 | 11.6334 | 5.27E+00 | 5.84E-02 | 7.31E+00 | 12.63366 | 5.65E+00 | 7.19E-02 | 1.40E+01 | 1.98E+01 |
| 421 | 488819.6 | 3856700.76 | 6.94253 | 22.75163 | 8.17606 | 5.14E+00 | 6.17E-02 | 6.77E+00 | 11.96582 | 5.41E+00 | 6.22E-02 | 7.53E+00 | 12.99522 | 5.80E+00 | 7.66E-02 | 1.45E+01 | 2.03E+01 |
| 422 | 488869.6 | 3856700.76 | 6.87047 | 22.62933 | 8.08548 | 5.08E+00 | 6.14E-02 | 6.69E+00 | 11.8372 | 5.35E+00 | 6.18E-02 | 7.44E+00 | 12.85538 | 5.74E+00 | 7.61E-02 | 1.43E+01 | 2.01E+01 |
| 423 | 488819.6 | 3856750.76 | 7.03118 | 23.49878 | 8.33271 | 5.20E+00 | 6.38E-02 | 6.90E+00 | 12.1631 | 5.48E+00 | 6.42E-02 | 7.67E+00 | 13.2105 | 5.87E+00 | 7.91E-02 | 1.47E+01 | 2.07E+01 |
| 424 | 488869.6 | 3856750.76 | 6.95529 | 23.30079 | 8.23971 | 5.15E+00 | 6.32E-02 | 6.82E+00 | 12.02943 | 5.42E+00 | 6.37E-02 | 7.59E+00 | 13.06525 | 5.81E+00 | 7.84E-02 | 1.46E+01 | 2.05E+01 |
| 425 | 488819.6 | 3857050.76 | 7.54436 | 22.5882 | 9.41949 | 5.58E+00 | 6.13E-02 | 7.80E+00 | 13.43981 | 5.88E+00 | 6.17E-02 | 8.67E+00 | 14.6081 | 6.30E+00 | 7.60E-02 | 1.67E+01 | 2.30E+01 |
| 426 | 488869.6 | 3857050.76 | 7.42573 | 22.12212 | 9.30026 | 5.50E+00 | 6.00E-02 | 7.70E+00 | 13.25208 | 5.78E+00 | 6.04E-02 | 8.56E+00 | 14.40468 | 6.20E+00 | 7.44E-02 | 1.64E+01 | 2.27E+01 |
| 427 | 488919.6 | 3857050.76 | 7.31857 | 21.69096 | 9.18489 | 5.42E+00 | 5.89E-02 | 7.60E+00 | 13.07613 | 5.70E+00 | 5.93E-02 | 8.46E+00 | 14.21385 | 6.11E+00 | 7.30E-02 | 1.62E+01 | 2.24E+01 |
| 428 | 488819.6 | 3857100.76 | 7.66319 | 22.98012 | 9.58944 | 5.67E+00 | 6.24E-02 | 7.94E+00 | 13.66946 | 5.97E+00 | 6.28E-02 | 8.83E+00 | 14.85815 | 6.40E+00 | 7.73E-02 | 1.70E+01 | 2.34E+01 |
| 429 | 488869.6 | 3857100.76 | 7.54749 | 22.63806 | 9.46542 | 5.59E+00 | 6.14E-02 | 7.83E+00 | 13.48027 | 5.88E+00 | 6.18E-02 | 8.71E+00 | 14.65295 | 6.30E+00 | 7.62E-02 | 1.67E+01 | 2.31E+01 |
| 430 | 488919.6 | 3857100.76 | 7.41063 | 22.26861 | 9.34644 | 5.48E+00 | 6.04E-02 | 7.74E+00 | 13.27953 | 5.77E+00 | 6.08E-02 | 8.60E+00 | 14.43583 | 6.19E+00 | 7.49E-02 | 1.65E+01 | 2.28E+01 |
| 431 | 488819.6 | 3857150.76 | 7.77441 | 23.51195 | 9.76388 | 5.75E+00 | 6.38E-02 | 8.08E+00 | 13.89758 | 6.05E+00 | 6.42E-02 | 8.99E+00 | 15.1068 | 6.49E+00 | 7.91E-02 | 1.73E+01 | 2.38E+01 |
| 432 | 488869.6 | 3857150.76 | 7.64904 | 23.05862 | 9.63602 | 5.66E+00 | 6.26E-02 | 7.97E+00 | 13.69775 | 5.96E+00 | 6.30E-02 | 8.87E+00 | 14.89023 | 6.39E+00 | 7.76E-02 | 1.70E+01 | 2.35E+01 |
| 433 | 488919.6 | 3857150.76 | 7.53713 | 22.54361 | 9.51083 | 5.58E+00 | 6.12E-02 | 7.87E+00 | 13.50993 | 5.87E+00 | 6.16E-02 | 8.76E+00 | 14.68643 | 6.29E+00 | 7.59E-02 | 1.68E+01 | 2.32E+01 |
| 434 | 488969.6 | 3857150.76 | 7.42641 | 22.01606 | 9.39008 | 5.50E+00 | 5.97E-02 | 7.77E+00 | 13.32664 | 5.78E+00 | 6.01E-02 | 8.64E+00 | 14.4876 | 6.20E+00 | 7.41E-02 | 1.66E+01 | 2.29E+01 |
| 435 | 488819.6 | 3857200.76 | 7.86368 | 23.32394 | 9.91105 | 5.82E+00 | 6.33E-02 | 8.20E+00 | 14.08493 | 6.12E+00 | 6.37E-02 | 9.12E+00 | 15.31129 | 6.57E+00 | 7.85E-02 | 1.75E+01 | 2.42E+01 |
| 436 | 488869.6 | 3857200.76 | 7.74171 | 22.83676 | 9.8001 | 5.73E+00 | 6.20E-02 | 8.11E+00 | 13.90152 | 6.03E+00 | 6.24E-02 | 9.02E+00 | 15.11283 | 6.46E+00 | 7.68E-02 | 1.73E+01 | 2.39E+01 |
| 437 | 488919.6 | 3857200.76 | 7.63335 | 22.36362 | 9.68028 | 5.65E+00 | 6.07E-02 | 8.01E+00 | 13.72089 | 5.94E+00 | 6.11E-02 | 8.91E+00 | 14.91685 | 6.37E+00 | 7.53E-02 | 1.71E+01 | 2.36E+01 |
| 438 | 488969.6 | 3857200.76 | 7.52951 | 21.84842 | 9.55435 | 5.57E+00 | 5.93E-02 | 7.91E+00 | 13.53843 | 5.86E+00 | 5.97E-02 | 8.80E+00 | 14.71866 | 6.29E+00 | 7.35E-02 | 1.69E+01 | 2.32E+01 |
| 439 | 488819.6 | 3857250.76 | 7.91501 | 23.44166 | 10.00866 | 5.86E+00 | 6.36E-02 | 8.28E+00 | 14.20401 | 6.16E+00 | 6.40E-02 | 9.21E+00 | 15.44144 | 6.61E+00 | 7.89E-02 | 1.77E+01 | 2.44E+01 |
| 440 | 488869.6 | 3857250.76 | 7.79579 | 23.04812 | 9.89915 | 5.77E+00 | 6.25E-02 | 8.19E+00 | 14.02409 | 6.07E+00 | 6.30E-02 | 9.11E+00 | 15.24671 | 6.51E+00 | 7.76E-02 | 1.75E+01 | 2.41E+01 |
| 441 | 488919.6 | 3857250.76 | 7.68595 | 22.64797 | 9.7914 | 5.69E+00 | 6.15E-02 | 8.10E+00 | 13.85255 | 5.99E+00 | 6.19E-02 | 9.01E+00 | 15.06089 | 6.42E+00 | 7.62E-02 | 1.73E+01 | 2.38E+01 |
| 442 | 488969.6 | 3857250.76 | 7.59033 | 22.2187 | 9.68704 | 5.62E+00 | 6.03E-02 | 8.02E+00 | 13.69425 | 5.91E+00 | 6.07E-02 | 8.92E+00 | 14.88918 | 6.34E+00 | 7.48E-02 | 1.71E+01 | 2.35E+01 |
| 443 | 488819.6 | 3857300.76 | 7.97171 | 23.59014 | 10.12664 | 5.90E+00 | 6.40E-02 | 8.38E+00 | 14.34401 | 6.21E+00 | 6.44E-02 | 9.32E+00 | 15.5946 | 6.66E+00 | 7.94E-02 | 1.79E+01 | 2.46E+01 |
| 444 | 488869.6 | 3857300.76 | 7.86119 | 23.10366 | 9.99828 | 5.82E+00 | 6.27E-02 | 8.27E+00 | 14.15468 | 6.12E+00 | 6.31E-02 | 9.20E+00 | 15.38905 | 6.56E+00 | 7.77E-02 | 1.77E+01 | 2.43E+01 |
| 445 | 488919.6 | 3857300.76 | 7.74826 | 22.56329 | 9.8731 | 5.73E+00 | 6.12E-02 | 8.17E+00 | 13.96604 | 6.03E+00 | 6.16E-02 | 9.09E+00 | 15.18439 | 6.47E+00 | 7.59E-02 | 1.75E+01 | 2.40E+01 |
| 446 | 488819.6 | 3857450.76 | 8.26042 | 23.84825 | 10.40274 | 6.11E+00 | 6.47E-02 | 8.61E+00 | 14.78686 | 6.43E+00 | 6.52E-02 | 9.58E+00 | 16.07431 | 6.90E+00 | 8.02E-02 | 1.84E+01 | 2.54E+01 |
| 447 | 488869.6 | 3857450.76 | 8.16329 | 23.30904 | 10.30699 | 6.04E+00 | 6.33E-02 | 8.53E+00 | 14.63428 | 6.36E+00 | 6.37E-02 | 9.49E+00 | 15.90905 | 6.82E+00 | 7.84E-02 | 1.82E+01 | 2.51E+01 |
| 448 | 488919.6 | 3857450.76 | 7.99501 | 22.76049 | 10.22073 | 5.92E+00 | 6.18E-02 | 8.46E+00 | 14.43688 | 6.23E+00 | 6.22E-02 | 9.41E+00 | 15.6971 | 6.68E+00 | 7.66E-02 | 1.81E+01 | 2.48E+01 |
| 449 | 488819.6 | 3857500.76 | 8.23609 | 23.05277 | 10.45561 | 6.09E+00 | 6.26E-02 | 8.65E+00 | 14.81046 | 6.41E+00 | 6.30E-02 | 9.62E+00 | 16.10186 | 6.88E+00 | 7.76E-02 | 1.85E+01 | 2.54E+01 |
| 450 | 488869.6 | 3857500.76 | 8.14236 | 22.5075 | 10.37243 | 6.03E+00 | 6.11E-02 | 8.58E+00 | 14.67078 | 6.34E+00 | 6.15E-02 | 9.55E+00 | 15.95081 | 6.80E+00 | 7.57E-02 | 1.83E+01 | 2.52E+01 |
| 451 | 488919.6 | 3857500.76 | 8.05566 | 21.96805 | 10.29294 | 5.96E+00 | 5.96E-02 | 8.52E+00 | 14.53937 | 6.27E+00 | 6.00E-02 | 9.48E+00 | 15.80864 | 6.73E+00 | 7.39E-02 | 1.82E+01 | 2.50E+01 |
| 452 | 488819.6 | 3857550.76 | 8.21258 | 22.8759 | 10.53768 | 6.08E+00 | 6.21E-02 | 8.72E+00 | 14.8605 | 6.40E+00 | 6.25E-02 | 9.70E+00 | 16.15862 | 6.86E+00 | 7.70E-02 | 1.86E+01 | 2.56E+01 |
| 453 | 488869.6 | 3857550.76 | 8.13283 | 22.32567 | 10.42601 | 6.02E+00 | 6.06E-02 | 8.63E+00 | 14.70757 | 6.33E+00 | 6.10E-02 | 9.60E+00 | 15.99221 | 6.79E+00 | 7.51E-02 | 1.84E+01 | 2.53E+01 |
| 454 | 488919.6 | 3857550.76 | 8.0503 | 21.74913 | 10.34371 | 5.96E+00 | 5.90E-02 | 8.56E+00 | 14.57683 | 6.27E+00 | 5.94E-02 | 9.52E+00 | 15.8506 | 6.72E+00 | 7.32E-02 | 1.83E+01 | 2.51E+01 |
| 455 | 489663.71 | 3860900.05 | 8.58845 | 9.97955 | 11.68219 | 6.36E+00 | 2.71E-02 | 9.67E+00 | 16.05086 | 6.69E+00 | 2.73E-02 | 1.08E+01 | 17.46968 | 7.17E+00 | 3.36E-02 | 2.07E+01 | 2.79E+01 |
| 456 | 489813.71 | 3860900.05 | 8.93319 | 10.95234 | 12.72465 | 6.61E+00 | 2.97E-02 | 1.05E+01 | 17.17136 | 6.96E+00 | 2.99E-02 | 1.17E+01 | 18.70044 | 7.46E+00 | 3.69E-02 | 2.25E+01 | 3.00E+01 |
| 457 | 489863.71 | 3860900.05 | 9.06772 | 11.18008 | 12.92902 | 6.71E+00 | 3.03E-02 | 1.07E+01 | 17.44067 | 7.06E+00 | 3.05E-02 | 1.19E+01 | 18.99397 | 7.57E+00 | 3.76E-02 | 2.29E+01 | 3.05E+01 |
| 458 | 489913.71 | 3860900.05 | 9.22527 | 11.38388 | 13.10441 | 6.83E+00 | 3.09E-02 | 1.08E+01 | 17.70296 | 7.18E+00 | 3.11E-02 | 1.21E+01 | 19.27867 | 7.70E+00 | 3.83E-02 | 2.32E+01 | 3.09E+01 |
| 459 | 489963.71 | 3860900.05 | 9.33945 | 11.47912 | 13.18679 | 6.91E+00 | 3.12E-02 | 1.09E+01 | 17.85589 | 7.27E+00 | 3.14E-02 | 1.21E+01 | 19.44369 | 7.80E+00 | 3.86E-02 | 2.33E+01 | 3.11E+01 |
| 460 | 490013.71 | 3860900.05 | 9.44642 | 11.66901 | 13.38326 | 6.99E+00 | 3.17E-02 | 1.11E+01 | 18.09817 | 7.36E+00 | 3.19E-02 | 1.23E+01 | 19.70837 | 7.89E+00 | 3.93E-02 | 2.37E+01 | 3.16E+01 |
| 461 | 490063.71 | 3860900.05 | 9.47325 | 11.83252 | 13.548 | 7.01E+00 | 3.21E-02 | 1.12E+01 | 18.25481 | 7.38E+00 | 3.23E-02 | 1.25E+01 | 19.88136 | 7.91E+00 | 3.98E-02 | 2.39E+01 | 3.19E+01 |
| 462 | 489663.71 | 3860950.05 | 8.48224 | 9.62672 | 11.28914 | 6.28E+00 | 2.61E-02 | 9.34E+00 | 15.64601 | 6.61E+00 | 2.63E-02 | 1.04E+01 | 17.02418 | 7.08E+00 | 3.24E-02 | 2.00E+01 | 2.71E+01 |
| 463 | 489813.71 | 3860950.05 | 8.66105 | 10.55986 | 12.28995 | 6.41E+00 | 2.87E-02 | 1.02E+01 | 16.60915 | 6.74E+00 | 2.88E-02 | 1.13E+01 | 18.08727 | 7.23E+00 | 3.55E-02 | 2.17E+01 | 2.90E+01 |
| 464 | 489863.71 | 3860950.05 | 8.78973 | 10.82021 | 12.54694 | 6.50E+00 | 2.94E-02 | 1.04E+01 | 16.91777 | 6.85E+00 | 2.96E-02 | 1.16E+01 | 18.42477 | 7.34E+00 | 3.64E-02 | 2.22E+01 | 2.96E+01 |
| 465 | 489913.71 | 3860950.05 | 8.94455 | 11.06116 | 12.77393 | 6.62E+00 | 3.00E-02 | 1.06E+01 | 17.22085 | 6.97E+00 | 3.02E-02 | 1.18E+01 | 18.75495 | 7.47E+00 | 3.72E-02 | 2.26E+01 | 3.01E+01 |
| 466 | 489963.71 | 3860950.05 | 9.07582 | 11.22985 | 12.90948 | 6.72E+00 | 3.05E-02 | 1.07E+01 | 17.43063 | 7.07E+00 | 3.07E-02 | 1.19E+01 | 18.98242 | 7.58E+00 | 3.78E-02 | 2.28E+01 | 3.04E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 9.20285 | 11.34446 | 13.01233 | 6.81E+00 | 3.08E-02 | 1.08E+01 | 17.61006 | 7.17E+00 | 3.10E-02 | 1.20E+01 | 19.17634 | 7.68E+00 | 3.82E-02 | 2.30E+01 | 3.07E+01 |
| 468 | 490063.71 | 3860950.05 | 9.29549 | 11.50988 | 13.18564 | 6.88E+00 | 3.12E-02 | 1.09E+01 | 17.8225 | 7.24E+00 | 3.14E-02 | 1.21E+01 | 19.40848 | 7.76E+00 | 3.87E-02 | 2.33E+01 | 3.11E+01 |
| 469 | 489513.71 | 3861000.05 | 8.07583 | 9.11549 | 10.88314 | 5.98E+00 | 2.47E-02 | 9.01E+00 | 15.00787 | 6.29E+00 | 2.49E-02 | 1.00E+01 | 16.33254 | 6.74E+00 | 3.07E-02 | 1.92E+01 | 2.60E+01 |
| 470 | 489563.71 | 3861000.05 | 8.17023 | 9.24623 | 10.83505 | 6.05E+00 | 2.51E-02 | 8.97E+00 | 15.03828 | 6.36E+00 | 2.53E-02 | 9.97E+00 | 16.36214 | 6.82E+00 | 3.11E-02 | 1.92E+01 | 2.60E+01 |
| 471 | 489613.71 | 3861000.05 | 8.27529 | 9.34138 | 10.85554 | 6.12E+00 | 2.53E-02 | 8.98E+00 | 15.13324 | 6.44E+00 | 2.55E-02 | 9.99E+00 | 16.46308 | 6.91E+00 | 3.14E-02 | 1.92E+01 | 2.61E+01 |
| 472 | 489663.71 | 3861000.05 | 8.34428 | 9.43869 | 10.98941 | 6.17E+00 | 2.56E-02 | 9.09E+00 | 15.29535 | 6.50E+00 | 2.58E-02 | 1.01E+01 | 16.64031 | 6.97E+00 | 3.18E-02 | 1.94E+01 | 2.64E+01 |
| 473 | 489713.71 | 3861000.05 | 8.36867 | 9.50001 | 11.16663 | 6.19E+00 | 2.58E-02 | 9.24E+00 | 15.46024 | 6.52E+00 | 2.60E-02 | 1.03E+01 | 16.82261 | 6.99E+00 | 3.20E-02 | 1.97E+01 | 2.68E+01 |
| 474 | 489763.71 | 3861000.05 | 8.34821 | 9.8094 | 11.42963 | 6.18E+00 | 2.66E-02 | 9.46E+00 | 15.6636 | 6.50E+00 | 2.68E-02 | 1.05E+01 | 17.04963 | 6.97E+00 | 3.30E-02 | 2.02E+01 | 2.72E+01 |
| 475 | 489813.71 | 3861000.05 | 8.36259 | 10.15789 | 11.82707 | 6.19E+00 | 2.76E-02 | 9.79E+00 | 16.00411 | 6.51E+00 | 2.78E-02 | 1.09E+01 | 17.42764 | 6.98E+00 | 3.42E-02 | 2.09E+01 | 2.79E+01 |
| 476 | 489863.71 | 3861000.05 | 8.53108 | 10.44508 | 12.13162 | 6.31E+00 | 2.83E-02 | 1.00E+01 | 16.38162 | 6.64E+00 | 2.85E-02 | 1.12E+01 | 17.83999 | 7.12E+00 | 3.51E-02 | 2.14E+01 | 2.86E+01 |
| 477 | 489913.71 | 3861000.05 | 8.67652 | 10.72039 | 12.41229 | 6.42E+00 | 2.91E-02 | 1.03E+01 | 16.72228 | 6.76E+00 | 2.93E-02 | 1.14E+01 | 18.21238 | 7.24E+00 | 3.61E-02 | 2.19E+01 | 2.92E+01 |
| 478 | 489963.71 | 3861000.05 | 8.80955 | 10.92679 | 12.59989 | 6.52E+00 | 2.97E-02 | 1.04E+01 | 16.97654 | 6.86E+00 | 2.99E-02 | 1.16E+01 | 18.48924 | 7.36E+00 | 3.68E-02 | 2.23E+01 | 2.97E+01 |
| 479 | 490013.71 | 3861000.05 | 8.94465 | 11.0965 | 12.74186 | 6.62E+00 | 3.01E-02 | 1.05E+01 | 17.19447 | 6.97E+00 | 3.03E-02 | 1.17E+01 | 18.7256 | 7.47E+00 | 3.73E-02 | 2.25E+01 | 3.00E+01 |
| 480 | 490063.71 | 3861000.05 | 9.06429 | 11.2017 | 12.83356 | 6.71E+00 | 3.04E-02 | 1.06E+01 | 17.35919 | 7.06E+00 | 3.06E-02 | 1.18E+01 | 18.90348 | 7.57E+00 | 3.77E-02 | 2.27E+01 | 3.03E+01 |
| 481 | 489513.71 | 3861050.05 | 7.8847 | 8.88182 | 10.83026 | 5.83E+00 | 2.41E-02 | 8.96E+00 | 14.82204 | 6.14E+00 | 2.43E-02 | 9.97E+00 | 16.13438 | 6.58E+00 | 2.99E-02 | 1.91E+01 | 2.58E+01 |
| 482 | 489563.71 | 3861050.05 | 7.98936 | 9.03713 | 10.75028 | 5.91E+00 | 2.45E-02 | 8.90E+00 | 14.83371 | 6.22E+00 | 2.47E-02 | 9.90E+00 | 16.14268 | 6.67E+00 | 3.04E-02 | 1.90E+01 | 2.57E+01 |
| 483 | 489613.71 | 3861050.05 | 8.10317 | 9.17377 | 10.7321 | 6.00E+00 | 2.49E-02 | 8.88E+00 | 14.90326 | 6.31E+00 | 2.51E-02 | 9.88E+00 | 16.21495 | 6.77E+00 | 3.09E-02 | 1.90E+01 | 2.58E+01 |
| 484 | 489663.71 | 3861050.05 | 8.18014 | 9.23222 | 10.72868 | 6.05E+00 | 2.51E-02 | 8.88E+00 | 14.95755 | 6.37E+00 | 2.52E-02 | 9.88E+00 | 16.27191 | 6.83E+00 | 3.11E-02 | 1.90E+01 | 2.58E+01 |
| 485 | 489713.71 | 3861050.05 | 8.23423 | 9.31826 | 10.85255 | 6.09E+00 | 2.53E-02 | 8.98E+00 | 15.10032 | 6.41E+00 | 2.55E-02 | 9.99E+00 | 16.42829 | 6.88E+00 | 3.14E-02 | 1.92E+01 | 2.61E+01 |
| 486 | 489763.71 | 3861050.05 | 8.26066 | 9.4003 | 11.05206 | 6.11E+00 | 2.55E-02 | 9.15E+00 | 15.28522 | 6.43E+00 | 2.57E-02 | 1.02E+01 | 16.63276 | 6.90E+00 | 3.16E-02 | 1.95E+01 | 2.65E+01 |
| 487 | 489813.71 | 3861050.05 | 8.24181 | 9.73549 | 11.32047 | 6.10E+00 | 2.64E-02 | 9.37E+00 | 15.49432 | 6.42E+00 | 2.66E-02 | 1.04E+01 | 16.86608 | 6.88E+00 | 3.28E-02 | 2.00E+01 | 2.69E+01 |
| 488 | 489863.71 | 3861050.05 | 8.24009 | 10.05263 | 11.67863 | 6.10E+00 | 2.73E-02 | 9.67E+00 | 15.79032 | 6.42E+00 | 2.75E-02 | 1.08E+01 | 17.19531 | 6.88E+00 | 3.38E-02 | 2.06E+01 | 2.76E+01 |
| 489 | 489913.71 | 3861050.05 | 8.41487 | 10.34379 | 11.9922 | 6.23E+00 | 2.81E-02 | 9.92E+00 | 16.17997 | 6.55E+00 | 2.83E-02 | 1.10E+01 | 17.62087 | 7.03E+00 | 3.48E-02 | 2.12E+01 | 2.83E+01 |
| 490 | 489963.71 | 3861050.05 | 8.54221 | 10.59528 | 12.24576 | 6.32E+00 | 2.88E-02 | 1.01E+01 | 16.48473 | 6.65E+00 | 2.89E-02 | 1.13E+01 | 17.95414 | 7.13E+00 | 3.57E-02 | 2.16E+01 | 2.88E+01 |
| 491 | 490013.71 | 3861050.05 | 8.69636 | 10.81681 | 12.45772 | 6.44E+00 | 2.94E-02 | 1.03E+01 | 16.77482 | 6.77E+00 | 2.96E-02 | 1.15E+01 | 18.26992 | 7.26E+00 | 3.64E-02 | 2.20E+01 | 2.93E+01 |
| 492 | 490063.71 | 3861050.05 | 8.81954 | 10.96914 | 12.58233 | 6.53E+00 | 2.98E-02 | 1.04E+01 | 16.96952 | 6.87E+00 | 3.00E-02 | 1.16E+01 | 18.48097 | 7.36E+00 | 3.69E-02 | 2.22E+01 | 2.96E+01 |
| 493 | 489513.71 | 3861100.05 | 7.68093 | 8.68844 | 10.76978 | 5.68E+00 | 2.36E-02 | 8.91E+00 | 14.62067 | 5.98E+00 | 2.37E-02 | 9.91E+00 | 15.91949 | 6.41E+00 | 2.92E-02 | 1.90E+01 | 2.55E+01 |
| 494 | 489563.71 | 3861100.05 | 7.80203 | 8.81044 | 10.69953 | 5.77E+00 | 2.39E-02 | 8.86E+00 | 14.65247 | 6.08E+00 | 2.41E-02 | 9.85E+00 | 15.94946 | 6.51E+00 | 2.96E-02 | 1.89E+01 | 2.55E+01 |
| 495 | 489613.71 | 3861100.05 | 7.8792 | 8.93043 | 10.58316 | 5.83E+00 | 2.42E-02 | 8.76E+00 | 14.6136 | 6.14E+00 | 2.44E-02 | 9.74E+00 | 15.90276 | 6.58E+00 | 3.01E-02 | 1.87E+01 | 2.53E+01 |
| 496 | 489663.71 | 3861100.05 | 7.98008 | 9.03833 | 10.54787 | 5.91E+00 | 2.45E-02 | 8.73E+00 | 14.65933 | 6.21E+00 | 2.47E-02 | 9.71E+00 | 15.94913 | 6.66E+00 | 3.04E-02 | 1.86E+01 | 2.53E+01 |
| 497 | 489713.71 | 3861100.05 | 8.06547 | 9.10699 | 10.57571 | 5.97E+00 | 2.47E-02 | 8.75E+00 | 14.74575 | 6.28E+00 | 2.49E-02 | 9.74E+00 | 16.04145 | 6.73E+00 | 3.06E-02 | 1.87E+01 | 2.55E+01 |
| 498 | 489763.71 | 3861100.05 | 8.12463 | 9.19746 | 10.71622 | 6.01E+00 | 2.50E-02 | 8.87E+00 | 14.90606 | 6.33E+00 | 2.51E-02 | 9.86E+00 | 16.21711 | 6.78E+00 | 3.09E-02 | 1.89E+01 | 2.58E+01 |
| 499 | 489813.71 | 3861100.05 | 8.14995 | 9.31019 | 10.9333 | 6.03E+00 | 2.53E-02 | 9.05E+00 | 15.10476 | 6.35E+00 | 2.54E-02 | 1.01E+01 | 16.43697 | 6.80E+00 | 3.13E-02 | 1.93E+01 | 2.62E+01 |
| 500 | 489863.71 | 3861100.05 | 8.13262 | 9.65736 | 11.20712 | 6.02E+00 | 2.62E-02 | 9.28E+00 | 15.3195 | 6.33E+00 | 2.64E-02 | 1.03E+01 | 16.67649 | 6.79E+00 | 3.25E-02 | 1.98E+01 | 2.66E+01 |
| 501 | 489913.71 | 3861100.05 | 8.12853 | 9.95759 | 11.54532 | 6.02E+00 | 2.70E-02 | 9.56E+00 | 15.59718 | 6.33E+00 | 2.72E-02 | 1.06E+01 | 16.98545 | 6.79E+00 | 3.35E-02 | 2.04E+01 | 2.72E+01 |
| 502 | 489963.71 | 3861100.05 | 8.29738 | 10.2395 | 11.84989 | 6.14E+00 | 2.78E-02 | 9.81E+00 | 15.97496 | 6.46E+00 | 2.80E-02 | 1.09E+01 | 17.39809 | 6.93E+00 | 3.45E-02 | 2.09E+01 | 2.79E+01 |
| 503 | 490013.71 | 3861100.05 | 8.41362 | 10.4751 | 12.08648 | 6.23E+00 | 2.84E-02 | 1.00E+01 | 16.25742 | 6.55E+00 | 2.86E-02 | 1.11E+01 | 17.70705 | 7.02E+00 | 3.52E-02 | 2.14E+01 | 2.84E+01 |
| 504 | 490063.71 | 3861100.05 | 8.55749 | 10.67533 | 12.27586 | 6.33E+00 | 2.90E-02 | 1.02E+01 | 16.52117 | 6.66E+00 | 2.92E-02 | 1.13E+01 | 17.99397 | 7.15E+00 | 3.59E-02 | 2.17E+01 | 2.89E+01 |
| 505 | 489713.71 | 3861150.05 | 7.8882 | 8.93472 | 10.40824 | 5.84E+00 | 2.42E-02 | 8.61E+00 | 14.4755 | 6.14E+00 | 2.44E-02 | 9.58E+00 | 15.74876 | 6.59E+00 | 3.01E-02 | 1.84E+01 | 2.50E+01 |
| 506 | 489763.71 | 3861150.05 | 7.96934 | 9.00446 | 10.45534 | 5.90E+00 | 2.44E-02 | 8.65E+00 | 14.57472 | 6.21E+00 | 2.46E-02 | 9.62E+00 | 15.8555 | 6.65E+00 | 3.03E-02 | 1.85E+01 | 2.52E+01 |
| 507 | 489813.71 | 3861150.05 | 8.0293 | 9.09081 | 10.61083 | 5.94E+00 | 2.47E-02 | 8.78E+00 | 14.74801 | 6.25E+00 | 2.48E-02 | 9.77E+00 | 16.04556 | 6.70E+00 | 3.06E-02 | 1.88E+01 | 2.55E+01 |
| 508 | 489863.71 | 3861150.05 | 8.0425 | 9.23581 | 10.8178 | 5.95E+00 | 2.51E-02 | 8.95E+00 | 14.92946 | 6.26E+00 | 2.52E-02 | 9.96E+00 | 16.24677 | 6.72E+00 | 3.11E-02 | 1.91E+01 | 2.59E+01 |
| 509 | 489913.71 | 3861150.05 | 8.00258 | 9.55734 | 11.06583 | 5.92E+00 | 2.59E-02 | 9.16E+00 | 15.10606 | 6.23E+00 | 2.61E-02 | 1.02E+01 | 16.44488 | 6.68E+00 | 3.22E-02 | 1.96E+01 | 2.63E+01 |
| 510 | 489963.71 | 3861150.05 | 8.00968 | 9.85292 | 11.40038 | 5.93E+00 | 2.67E-02 | 9.44E+00 | 15.389 | 6.24E+00 | 2.69E-02 | 1.05E+01 | 16.75919 | 6.69E+00 | 3.32E-02 | 2.02E+01 | 2.69E+01 |
| 511 | 490013.71 | 3861150.05 | 8.16608 | 10.11847 | 11.6866 | 6.04E+00 | 2.75E-02 | 9.67E+00 | 15.74233 | 6.36E+00 | 2.76E-02 | 1.08E+01 | 17.14519 | 6.82E+00 | 3.40E-02 | 2.07E+01 | 2.75E+01 |
| 512 | 490063.71 | 3861150.05 | 8.29113 | 10.36046 | 11.93546 | 6.14E+00 | 2.81E-02 | 9.88E+00 | 16.04148 | 6.46E+00 | 2.83E-02 | 1.10E+01 | 17.47232 | 6.92E+00 | 3.49E-02 | 2.11E+01 | 2.81E+01 |
| 513 | 489613.71 | 3861200.05 | 7.47126 | 8.48481 | 10.43198 | 5.53E+00 | 2.30E-02 | 8.63E+00 | 14.18539 | 5.82E+00 | 2.32E-02 | 9.60E+00 | 15.44469 | 6.24E+00 | 2.86E-02 | 1.84E+01 | 2.47E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 7.60423 | 8.62483 | 10.39115 | 5.63E+00 | 2.34E-02 | 8.60E+00 | 14.25038 | 5.92E+00 | 2.36E-02 | 9.57E+00 | 15.51103 | 6.35E+00 | 2.90E-02 | 1.84E+01 | 2.47E+01 |
| 515 | 489713.71 | 3861200.05 | 7.69742 | 8.75105 | 10.31682 | 5.70E+00 | 2.37E-02 | 8.54E+00 | 14.25817 | 5.99E+00 | 2.39E-02 | 9.50E+00 | 15.51553 | 6.43E+00 | 2.94E-02 | 1.82E+01 | 2.47E+01 |
| 516 | 489763.71 | 3861200.05 | 7.80144 | 8.83478 | 10.27591 | 5.77E+00 | 2.40E-02 | 8.50E+00 | 14.30151 | 6.08E+00 | 2.41E-02 | 9.46E+00 | 15.5591 | 6.51E+00 | 2.97E-02 | 1.82E+01 | 2.47E+01 |
| 517 | 489813.71 | 3861200.05 | 7.87705 | 8.90477 | 10.34238 | 5.83E+00 | 2.42E-02 | 8.56E+00 | 14.41266 | 6.13E+00 | 2.43E-02 | 9.52E+00 | 15.67937 | 6.58E+00 | 3.00E-02 | 1.83E+01 | 2.49E+01 |
| 518 | 489863.71 | 3861200.05 | 7.93544 | 8.98499 | 10.51368 | 5.87E+00 | 2.44E-02 | 8.70E+00 | 14.59786 | 6.18E+00 | 2.45E-02 | 9.68E+00 | 15.88275 | 6.63E+00 | 3.02E-02 | 1.86E+01 | 2.52E+01 |
| 519 | 489913.71 | 3861200.05 | 7.93728 | 9.16223 | 10.70477 | 5.87E+00 | 2.49E-02 | 8.86E+00 | 14.75785 | 6.18E+00 | 2.50E-02 | 9.85E+00 | 16.06057 | 6.63E+00 | 3.08E-02 | 1.89E+01 | 2.56E+01 |
| 520 | 489963.71 | 3861200.05 | 7.88658 | 9.46969 | 10.94196 | 5.84E+00 | 2.57E-02 | 9.06E+00 | 14.91747 | 6.14E+00 | 2.59E-02 | 1.01E+01 | 16.24028 | 6.58E+00 | 3.19E-02 | 1.93E+01 | 2.60E+01 |
| 521 | 490013.71 | 3861200.05 | 7.90538 | 9.7628 | 11.27548 | 5.85E+00 | 2.65E-02 | 9.33E+00 | 15.2082 | 6.16E+00 | 2.67E-02 | 1.04E+01 | 16.56274 | 6.60E+00 | 3.29E-02 | 1.99E+01 | 2.66E+01 |
| 522 | 490063.71 | 3861200.05 | 8.0562 | 10.01981 | 11.55341 | 5.96E+00 | 2.72E-02 | 9.56E+00 | 15.55052 | 6.27E+00 | 2.74E-02 | 1.06E+01 | 16.93674 | 6.73E+00 | 3.37E-02 | 2.04E+01 | 2.72E+01 |
| 523 | 489513.71 | 3861250.05 | 7.24368 | 8.40266 | 10.57662 | 5.36E+00 | 2.28E-02 | 8.75E+00 | 14.13647 | 5.64E+00 | 2.30E-02 | 9.74E+00 | 15.40038 | 6.05E+00 | 2.83E-02 | 1.87E+01 | 2.48E+01 |
| 524 | 489563.71 | 3861250.05 | 7.26674 | 8.38974 | 10.49253 | 5.38E+00 | 2.28E-02 | 8.68E+00 | 14.0839 | 5.66E+00 | 2.29E-02 | 9.66E+00 | 15.34089 | 6.07E+00 | 2.82E-02 | 1.85E+01 | 2.46E+01 |
| 525 | 489613.71 | 3861250.05 | 7.29801 | 8.35576 | 10.38655 | 5.40E+00 | 2.27E-02 | 8.60E+00 | 14.01924 | 5.68E+00 | 2.28E-02 | 9.56E+00 | 15.26759 | 6.09E+00 | 2.81E-02 | 1.84E+01 | 2.45E+01 |
| 526 | 489663.71 | 3861250.05 | 7.40341 | 8.42714 | 10.32072 | 5.48E+00 | 2.29E-02 | 8.54E+00 | 14.04295 | 5.77E+00 | 2.30E-02 | 9.50E+00 | 15.28927 | 6.18E+00 | 2.84E-02 | 1.82E+01 | 2.45E+01 |
| 527 | 489713.71 | 3861250.05 | 7.52853 | 8.55329 | 10.27064 | 5.57E+00 | 2.32E-02 | 8.50E+00 | 14.09443 | 5.86E+00 | 2.34E-02 | 9.45E+00 | 15.34095 | 6.29E+00 | 2.88E-02 | 1.82E+01 | 2.45E+01 |
| 528 | 489763.71 | 3861250.05 | 7.61363 | 8.66536 | 10.19683 | 5.63E+00 | 2.35E-02 | 8.44E+00 | 14.09662 | 5.93E+00 | 2.37E-02 | 9.39E+00 | 15.33958 | 6.36E+00 | 2.92E-02 | 1.80E+01 | 2.44E+01 |
| 529 | 489813.71 | 3861250.05 | 7.71761 | 8.73652 | 10.14644 | 5.71E+00 | 2.37E-02 | 8.40E+00 | 14.13206 | 6.01E+00 | 2.39E-02 | 9.34E+00 | 15.37437 | 6.44E+00 | 2.94E-02 | 1.79E+01 | 2.44E+01 |
| 530 | 489863.71 | 3861250.05 | 7.78355 | 8.80298 | 10.22809 | 5.76E+00 | 2.39E-02 | 8.46E+00 | 14.24861 | 6.06E+00 | 2.40E-02 | 9.42E+00 | 15.50106 | 6.50E+00 | 2.96E-02 | 1.81E+01 | 2.46E+01 |
| 531 | 489913.71 | 3861250.05 | 7.83329 | 8.88257 | 10.40466 | 5.80E+00 | 2.41E-02 | 8.61E+00 | 14.43176 | 6.10E+00 | 2.43E-02 | 9.58E+00 | 15.70256 | 6.54E+00 | 2.99E-02 | 1.84E+01 | 2.50E+01 |
| 532 | 489963.71 | 3861250.05 | 7.83367 | 9.08901 | 10.59282 | 5.80E+00 | 2.47E-02 | 8.77E+00 | 14.58833 | 6.10E+00 | 2.48E-02 | 9.75E+00 | 15.87663 | 6.54E+00 | 3.06E-02 | 1.87E+01 | 2.53E+01 |
| 533 | 490013.71 | 3861250.05 | 7.78337 | 9.39351 | 10.83427 | 5.76E+00 | 2.55E-02 | 8.97E+00 | 14.75176 | 6.06E+00 | 2.57E-02 | 9.97E+00 | 16.06056 | 6.50E+00 | 3.16E-02 | 1.92E+01 | 2.57E+01 |
| 534 | 490063.71 | 3861250.05 | 7.79554 | 9.66517 | 11.14194 | 5.77E+00 | 2.62E-02 | 9.22E+00 | 15.01613 | 6.07E+00 | 2.64E-02 | 1.03E+01 | 16.354 | 6.51E+00 | 3.25E-02 | 1.97E+01 | 2.62E+01 |
| 535 | 489528.13 | 3861308.47 | 7.12388 | 8.32417 | 10.4961 | 5.27E+00 | 2.26E-02 | 8.69E+00 | 13.98096 | 5.55E+00 | 2.27E-02 | 9.66E+00 | 15.23275 | 5.95E+00 | 2.80E-02 | 1.86E+01 | 2.45E+01 |
| 536 | 489578.13 | 3861308.47 | 7.15896 | 8.30752 | 10.42956 | 5.30E+00 | 2.25E-02 | 8.63E+00 | 13.95181 | 5.58E+00 | 2.27E-02 | 9.60E+00 | 15.19877 | 5.98E+00 | 2.80E-02 | 1.84E+01 | 2.44E+01 |
| 537 | 489628.13 | 3861308.47 | 7.17855 | 8.27685 | 10.32039 | 5.31E+00 | 2.25E-02 | 8.54E+00 | 13.87587 | 5.59E+00 | 2.26E-02 | 9.50E+00 | 15.11344 | 5.99E+00 | 2.79E-02 | 1.82E+01 | 2.43E+01 |
| 538 | 489678.13 | 3861308.47 | 7.20997 | 8.27289 | 10.20211 | 5.34E+00 | 2.25E-02 | 8.44E+00 | 13.80122 | 5.61E+00 | 2.26E-02 | 9.39E+00 | 15.02902 | 6.02E+00 | 2.78E-02 | 1.80E+01 | 2.41E+01 |
| 539 | 489728.13 | 3861308.47 | 7.33945 | 8.36735 | 10.18418 | 5.43E+00 | 2.27E-02 | 8.43E+00 | 13.88245 | 5.72E+00 | 2.29E-02 | 9.38E+00 | 15.1136 | 6.13E+00 | 2.82E-02 | 1.80E+01 | 2.42E+01 |
| 540 | 489778.13 | 3861308.47 | 7.44745 | 8.47647 | 10.11334 | 5.51E+00 | 2.30E-02 | 8.37E+00 | 13.90404 | 5.80E+00 | 2.32E-02 | 9.31E+00 | 15.1328 | 6.22E+00 | 2.85E-02 | 1.79E+01 | 2.41E+01 |
| 541 | 489678.13 | 3861358.47 | 7.10439 | 8.18657 | 10.18962 | 5.26E+00 | 2.22E-02 | 8.43E+00 | 13.71252 | 5.53E+00 | 2.24E-02 | 9.38E+00 | 14.93506 | 5.93E+00 | 2.75E-02 | 1.80E+01 | 2.40E+01 |
| 542 | 489728.13 | 3861358.47 | 7.13272 | 8.21415 | 10.09212 | 5.28E+00 | 2.23E-02 | 8.35E+00 | 13.65287 | 5.55E+00 | 2.24E-02 | 9.29E+00 | 14.86745 | 5.96E+00 | 2.76E-02 | 1.78E+01 | 2.38E+01 |
| 543 | 489528.13 | 3861408.47 | 6.83994 | 8.2073 | 10.31863 | 5.06E+00 | 2.23E-02 | 8.54E+00 | 13.62365 | 5.33E+00 | 2.24E-02 | 9.50E+00 | 14.84793 | 5.71E+00 | 2.76E-02 | 1.82E+01 | 2.40E+01 |
| 544 | 489578.13 | 3861408.47 | 6.92531 | 8.19074 | 10.30854 | 5.12E+00 | 2.22E-02 | 8.53E+00 | 13.67843 | 5.39E+00 | 2.24E-02 | 9.49E+00 | 14.90508 | 5.78E+00 | 2.76E-02 | 1.82E+01 | 2.40E+01 |
| 545 | 489628.13 | 3861408.47 | 6.99061 | 8.1821 | 10.27787 | 5.17E+00 | 2.22E-02 | 8.51E+00 | 13.70135 | 5.44E+00 | 2.24E-02 | 9.46E+00 | 14.92768 | 5.84E+00 | 2.75E-02 | 1.82E+01 | 2.40E+01 |
| 546 | 489678.13 | 3861408.47 | 7.00326 | 8.14382 | 10.17954 | 5.18E+00 | 2.21E-02 | 8.42E+00 | 13.62922 | 5.45E+00 | 2.22E-02 | 9.37E+00 | 14.84691 | 5.85E+00 | 2.74E-02 | 1.80E+01 | 2.39E+01 |
| 547 | 489728.13 | 3861408.47 | 7.01954 | 8.07635 | 10.03177 | 5.19E+00 | 2.19E-02 | 8.30E+00 | 13.51879 | 5.47E+00 | 2.21E-02 | 9.23E+00 | 14.72337 | 5.86E+00 | 2.72E-02 | 1.77E+01 | 2.36E+01 |
| 548 | 489528.13 | 3861458.47 | 6.72647 | 8.16331 | 10.21461 | 4.98E+00 | 2.22E-02 | 8.45E+00 | 13.45348 | 5.24E+00 | 2.23E-02 | 9.40E+00 | 14.66369 | 5.62E+00 | 2.75E-02 | 1.81E+01 | 2.37E+01 |
| 549 | 489578.13 | 3861458.47 | 6.79034 | 8.14677 | 10.23092 | 5.02E+00 | 2.21E-02 | 8.47E+00 | 13.51419 | 5.29E+00 | 2.23E-02 | 9.42E+00 | 14.7284 | 5.67E+00 | 2.74E-02 | 1.81E+01 | 2.38E+01 |
| 550 | 489628.13 | 3861458.47 | 6.86772 | 8.12486 | 10.20944 | 5.08E+00 | 2.20E-02 | 8.45E+00 | 13.55362 | 5.35E+00 | 2.22E-02 | 9.40E+00 | 14.76883 | 5.73E+00 | 2.73E-02 | 1.80E+01 | 2.38E+01 |
| 551 | 489678.13 | 3861458.47 | 6.90894 | 8.09297 | 10.14387 | 5.11E+00 | 2.20E-02 | 8.40E+00 | 13.52977 | 5.38E+00 | 2.21E-02 | 9.34E+00 | 14.74048 | 5.77E+00 | 2.72E-02 | 1.79E+01 | 2.37E+01 |
| 552 | 489728.13 | 3861458.47 | 6.90824 | 8.0335 | 10.01814 | 5.11E+00 | 2.18E-02 | 8.29E+00 | 13.42503 | 5.38E+00 | 2.19E-02 | 9.22E+00 | 14.62403 | 5.77E+00 | 2.70E-02 | 1.77E+01 | 2.35E+01 |
| 553 | 489528.13 | 3861508.47 | 6.60328 | 8.11871 | 10.08963 | 4.89E+00 | 2.20E-02 | 8.35E+00 | 13.25876 | 5.14E+00 | 2.22E-02 | 9.29E+00 | 14.45258 | 5.51E+00 | 2.73E-02 | 1.78E+01 | 2.34E+01 |
| 554 | 489578.13 | 3861508.47 | 6.66219 | 8.09633 | 10.12292 | 4.93E+00 | 2.20E-02 | 8.38E+00 | 13.32984 | 5.19E+00 | 2.21E-02 | 9.32E+00 | 14.52905 | 5.56E+00 | 2.72E-02 | 1.79E+01 | 2.35E+01 |
| 555 | 489628.13 | 3861508.47 | 6.72713 | 8.07057 | 10.12165 | 4.98E+00 | 2.19E-02 | 8.38E+00 | 13.37678 | 5.24E+00 | 2.20E-02 | 9.32E+00 | 14.57838 | 5.62E+00 | 2.72E-02 | 1.79E+01 | 2.35E+01 |
| 556 | 489678.13 | 3861508.47 | 6.79045 | 8.03704 | 10.08037 | 5.02E+00 | 2.18E-02 | 8.34E+00 | 13.38938 | 5.29E+00 | 2.20E-02 | 9.28E+00 | 14.5896 | 5.67E+00 | 2.70E-02 | 1.78E+01 | 2.35E+01 |
| 557 | 489728.13 | 3861508.47 | 6.82124 | 7.99571 | 10.00056 | 5.05E+00 | 2.17E-02 | 8.28E+00 | 13.346 | 5.31E+00 | 2.18E-02 | 9.21E+00 | 14.53999 | 5.70E+00 | 2.69E-02 | 1.77E+01 | 2.34E+01 |
| 558 | 489628.13 | 3861558.47 | 6.60108 | 8.03164 | 10.03569 | 4.88E+00 | 2.18E-02 | 8.31E+00 | 13.21225 | 5.14E+00 | 2.19E-02 | 9.24E+00 | 14.40098 | 5.51E+00 | 2.70E-02 | 1.77E+01 | 2.33E+01 |
| 559 | 489678.13 | 3861558.47 | 6.67947 | 8.00981 | 10.03596 | 4.94E+00 | 2.17E-02 | 8.31E+00 | 13.27043 | 5.20E+00 | 2.19E-02 | 9.24E+00 | 14.46222 | 5.58E+00 | 2.70E-02 | 1.77E+01 | 2.33E+01 |
| 560 | 489728.13 | 3861558.47 | 6.73597 | 7.97242 | 9.98503 | 4.98E+00 | 2.16E-02 | 8.26E+00 | 13.26999 | 5.25E+00 | 2.18E-02 | 9.19E+00 | 14.45923 | 5.62E+00 | 2.68E-02 | 1.77E+01 | 2.33E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 7.71232 | 8.82727 | 11.12105 | 5.71E+00 | 2.40E-02 | 9.20E+00 | 14.93499 | 6.01E+00 | 2.41E-02 | 1.02E+01 | 16.26767 | 6.44E+00 | 2.97E-02 | 1.97E+01 | 2.61E+01 |
| 562 | 489407.08 | 3861015.81 | 7.75293 | 8.81782 | 11.01478 | 5.74E+00 | 2.39E-02 | 9.12E+00 | 14.87706 | 6.04E+00 | 2.41E-02 | 1.01E+01 | 16.20145 | 6.47E+00 | 2.97E-02 | 1.95E+01 | 2.60E+01 |
| 563 | 489457.08 | 3861015.81 | 7.85524 | 8.82095 | 10.90048 | 5.81E+00 | 2.39E-02 | 9.02E+00 | 14.85819 | 6.12E+00 | 2.41E-02 | 1.00E+01 | 16.17591 | 6.56E+00 | 2.97E-02 | 1.93E+01 | 2.59E+01 |
| 564 | 489357.08 | 3861065.81 | 7.57672 | 8.74635 | 11.05261 | 5.61E+00 | 2.37E-02 | 9.15E+00 | 14.77778 | 5.90E+00 | 2.39E-02 | 1.02E+01 | 16.09885 | 6.33E+00 | 2.94E-02 | 1.95E+01 | 2.59E+01 |
| 565 | 489407.08 | 3861065.81 | 7.61823 | 8.73465 | 10.9781 | 5.64E+00 | 2.37E-02 | 9.09E+00 | 14.7468 | 5.93E+00 | 2.39E-02 | 1.01E+01 | 16.06255 | 6.36E+00 | 2.94E-02 | 1.94E+01 | 2.58E+01 |
| 566 | 489457.08 | 3861065.81 | 7.6645 | 8.72198 | 10.87311 | 5.67E+00 | 2.37E-02 | 9.00E+00 | 14.69412 | 5.97E+00 | 2.38E-02 | 1.00E+01 | 16.0019 | 6.40E+00 | 2.93E-02 | 1.92E+01 | 2.56E+01 |
| 567 | 489357.08 | 3861115.81 | 7.46846 | 8.66473 | 10.97355 | 5.53E+00 | 2.35E-02 | 9.08E+00 | 14.63202 | 5.82E+00 | 2.37E-02 | 1.01E+01 | 15.94154 | 6.24E+00 | 2.92E-02 | 1.94E+01 | 2.57E+01 |
| 568 | 489407.08 | 3861115.81 | 7.50049 | 8.6691 | 10.93123 | 5.55E+00 | 2.35E-02 | 9.05E+00 | 14.62071 | 5.84E+00 | 2.37E-02 | 1.01E+01 | 15.92754 | 6.26E+00 | 2.92E-02 | 1.93E+01 | 2.56E+01 |
| 569 | 489457.08 | 3861115.81 | 7.5468 | 8.66294 | 10.86432 | 5.58E+00 | 2.35E-02 | 8.99E+00 | 14.59959 | 5.88E+00 | 2.37E-02 | 1.00E+01 | 15.90199 | 6.30E+00 | 2.92E-02 | 1.92E+01 | 2.55E+01 |
| 570 | 489407.08 | 3861165.81 | 7.40925 | 8.60517 | 10.88432 | 5.48E+00 | 2.34E-02 | 9.01E+00 | 14.51419 | 5.77E+00 | 2.35E-02 | 1.00E+01 | 15.81313 | 6.19E+00 | 2.90E-02 | 1.92E+01 | 2.55E+01 |
| 571 | 489457.08 | 3861165.81 | 7.42456 | 8.59022 | 10.80845 | 5.49E+00 | 2.33E-02 | 8.95E+00 | 14.46269 | 5.78E+00 | 2.35E-02 | 9.95E+00 | 15.75517 | 6.20E+00 | 2.89E-02 | 1.91E+01 | 2.53E+01 |
| 572 | 489407.08 | 3861215.81 | 7.25188 | 8.49905 | 10.77337 | 5.37E+00 | 2.31E-02 | 8.92E+00 | 14.30563 | 5.65E+00 | 2.32E-02 | 9.92E+00 | 15.58815 | 6.05E+00 | 2.86E-02 | 1.90E+01 | 2.51E+01 |
| 573 | 489457.08 | 3861215.81 | 7.30508 | 8.48922 | 10.72559 | 5.41E+00 | 2.30E-02 | 8.88E+00 | 14.30543 | 5.69E+00 | 2.32E-02 | 9.87E+00 | 15.58557 | 6.10E+00 | 2.86E-02 | 1.90E+01 | 2.51E+01 |
| 574 | 489407.08 | 3861265.81 | 7.06365 | 8.4016 | 10.61485 | 5.23E+00 | 2.28E-02 | 8.78E+00 | 14.03488 | 5.50E+00 | 2.30E-02 | 9.77E+00 | 15.29537 | 5.90E+00 | 2.83E-02 | 1.88E+01 | 2.47E+01 |
| 575 | 489457.08 | 3861265.81 | 7.15243 | 8.39723 | 10.61841 | 5.29E+00 | 2.28E-02 | 8.79E+00 | 14.10351 | 5.57E+00 | 2.29E-02 | 9.77E+00 | 15.36777 | 5.97E+00 | 2.83E-02 | 1.88E+01 | 2.48E+01 |
| 576 | 489309.86 | 3861110.14 | 7.41948 | 8.65897 | 11.00481 | 5.49E+00 | 2.35E-02 | 9.11E+00 | 14.62163 | 5.78E+00 | 2.37E-02 | 1.01E+01 | 15.93216 | 6.19E+00 | 2.91E-02 | 1.95E+01 | 2.57E+01 |
| 577 | 489407.08 | 3861315.81 | 6.93808 | 8.3433 | 10.4871 | 5.13E+00 | 2.26E-02 | 8.68E+00 | 13.83607 | 5.40E+00 | 2.28E-02 | 9.65E+00 | 15.07982 | 5.79E+00 | 2.81E-02 | 1.85E+01 | 2.44E+01 |
| 578 | 489457.08 | 3861315.81 | 6.99973 | 8.33688 | 10.51811 | 5.18E+00 | 2.26E-02 | 8.70E+00 | 13.90734 | 5.45E+00 | 2.28E-02 | 9.68E+00 | 15.15636 | 5.84E+00 | 2.81E-02 | 1.86E+01 | 2.45E+01 |
| 579 | 488906.03 | 3861006.75 | 7.13893 | 9.08469 | 10.64727 | 5.28E+00 | 2.47E-02 | 8.81E+00 | 14.11927 | 5.56E+00 | 2.48E-02 | 9.80E+00 | 15.3857 | 5.96E+00 | 3.06E-02 | 1.88E+01 | 2.48E+01 |
| 580 | 488956.03 | 3861006.75 | 7.22794 | 9.09271 | 10.86554 | 5.35E+00 | 2.47E-02 | 8.99E+00 | 14.3658 | 5.63E+00 | 2.48E-02 | 1.00E+01 | 15.65597 | 6.03E+00 | 3.06E-02 | 1.92E+01 | 2.53E+01 |
| 581 | 488904.24 | 3861051.87 | 7.11416 | 9.092 | 10.55403 | 5.26E+00 | 2.47E-02 | 8.73E+00 | 14.0238 | 5.54E+00 | 2.48E-02 | 9.72E+00 | 15.2806 | 5.94E+00 | 3.06E-02 | 1.87E+01 | 2.46E+01 |
| 582 | 488954.24 | 3861051.87 | 7.14134 | 9.06279 | 10.68596 | 5.28E+00 | 2.46E-02 | 8.84E+00 | 14.15302 | 5.56E+00 | 2.48E-02 | 9.84E+00 | 15.42314 | 5.96E+00 | 3.05E-02 | 1.89E+01 | 2.49E+01 |
| 583 | 489004.24 | 3861051.87 | 7.24322 | 9.0588 | 10.91362 | 5.36E+00 | 2.46E-02 | 9.03E+00 | 14.41681 | 5.64E+00 | 2.47E-02 | 1.00E+01 | 15.71204 | 6.05E+00 | 3.05E-02 | 1.93E+01 | 2.54E+01 |
| 584 | 488804.24 | 3861101.87 | 6.77101 | 8.70109 | 10.17752 | 5.01E+00 | 2.36E-02 | 8.42E+00 | 13.4572 | 5.27E+00 | 2.38E-02 | 9.37E+00 | 14.6657 | 5.65E+00 | 2.93E-02 | 1.80E+01 | 2.37E+01 |
| 585 | 488854.24 | 3861101.87 | 6.86274 | 8.78755 | 10.26635 | 5.08E+00 | 2.38E-02 | 8.50E+00 | 13.59883 | 5.34E+00 | 2.40E-02 | 9.45E+00 | 14.81915 | 5.73E+00 | 2.96E-02 | 1.81E+01 | 2.39E+01 |
| 586 | 488904.24 | 3861101.87 | 6.8513 | 8.81029 | 10.22489 | 5.07E+00 | 2.39E-02 | 8.46E+00 | 13.55612 | 5.34E+00 | 2.41E-02 | 9.41E+00 | 14.77214 | 5.72E+00 | 2.96E-02 | 1.81E+01 | 2.38E+01 |
| 587 | 488954.24 | 3861101.87 | 6.91233 | 8.83324 | 10.30635 | 5.12E+00 | 2.40E-02 | 8.53E+00 | 13.66876 | 5.38E+00 | 2.41E-02 | 9.49E+00 | 14.89472 | 5.77E+00 | 2.97E-02 | 1.82E+01 | 2.40E+01 |
| 588 | 489004.24 | 3861101.87 | 6.97537 | 8.83292 | 10.50059 | 5.16E+00 | 2.40E-02 | 8.69E+00 | 13.87616 | 5.43E+00 | 2.41E-02 | 9.67E+00 | 15.12262 | 5.82E+00 | 2.97E-02 | 1.86E+01 | 2.44E+01 |
| 589 | 488804.24 | 3861151.87 | 6.53282 | 8.49501 | 9.93518 | 4.83E+00 | 2.31E-02 | 8.22E+00 | 13.07982 | 5.09E+00 | 2.32E-02 | 9.15E+00 | 14.25656 | 5.45E+00 | 2.86E-02 | 1.76E+01 | 2.30E+01 |
| 590 | 488854.24 | 3861151.87 | 6.60263 | 8.5567 | 9.93373 | 4.89E+00 | 2.32E-02 | 8.22E+00 | 13.13044 | 5.14E+00 | 2.34E-02 | 9.14E+00 | 14.30976 | 5.51E+00 | 2.88E-02 | 1.76E+01 | 2.31E+01 |
| 591 | 489129.49 | 3861187.55 | 6.88898 | 8.60532 | 10.43573 | 5.10E+00 | 2.34E-02 | 8.64E+00 | 13.75794 | 5.36E+00 | 2.35E-02 | 9.61E+00 | 14.99501 | 5.75E+00 | 2.90E-02 | 1.84E+01 | 2.42E+01 |
| 592 | 489179.49 | 3861187.55 | 6.97257 | 8.5263 | 10.54215 | 5.16E+00 | 2.31E-02 | 8.72E+00 | 13.90765 | 5.43E+00 | 2.33E-02 | 9.70E+00 | 15.15785 | 5.82E+00 | 2.87E-02 | 1.86E+01 | 2.45E+01 |
| 593 | 488804.24 | 3861201.87 | 6.40425 | 8.36645 | 9.82511 | 4.74E+00 | 2.27E-02 | 8.13E+00 | 12.89323 | 4.99E+00 | 2.29E-02 | 9.04E+00 | 14.05476 | 5.35E+00 | 2.82E-02 | 1.74E+01 | 2.27E+01 |
| 594 | 488854.24 | 3861201.87 | 6.45903 | 8.43396 | 9.81054 | 4.78E+00 | 2.29E-02 | 8.12E+00 | 12.92189 | 5.03E+00 | 2.30E-02 | 9.03E+00 | 14.08419 | 5.39E+00 | 2.84E-02 | 1.73E+01 | 2.28E+01 |
| 595 | 489129.49 | 3861237.55 | 6.75295 | 8.56122 | 10.23769 | 5.00E+00 | 2.32E-02 | 8.47E+00 | 13.49325 | 5.26E+00 | 2.34E-02 | 9.42E+00 | 14.70665 | 5.64E+00 | 2.88E-02 | 1.81E+01 | 2.38E+01 |
| 596 | 489179.49 | 3861237.55 | 6.82733 | 8.48316 | 10.34022 | 5.05E+00 | 2.30E-02 | 8.56E+00 | 13.63294 | 5.32E+00 | 2.32E-02 | 9.52E+00 | 14.85874 | 5.70E+00 | 2.85E-02 | 1.83E+01 | 2.40E+01 |
| 597 | 488804.24 | 3861251.87 | 6.2823 | 8.22762 | 9.71817 | 4.65E+00 | 2.23E-02 | 8.04E+00 | 12.71411 | 4.89E+00 | 2.25E-02 | 8.95E+00 | 13.86097 | 5.25E+00 | 2.77E-02 | 1.72E+01 | 2.25E+01 |
| 598 | 488854.24 | 3861251.87 | 6.32921 | 8.31251 | 9.71012 | 4.68E+00 | 2.26E-02 | 8.04E+00 | 12.74239 | 4.93E+00 | 2.27E-02 | 8.94E+00 | 13.89032 | 5.28E+00 | 2.80E-02 | 1.72E+01 | 2.25E+01 |
| 599 | 488804.24 | 3861301.87 | 6.13522 | 8.07539 | 9.5797 | 4.54E+00 | 2.19E-02 | 7.93E+00 | 12.49025 | 4.78E+00 | 2.21E-02 | 8.82E+00 | 13.61854 | 5.12E+00 | 2.72E-02 | 1.69E+01 | 2.21E+01 |
| 600 | 488854.24 | 3861301.87 | 6.20788 | 8.17402 | 9.60212 | 4.59E+00 | 2.22E-02 | 7.95E+00 | 12.56285 | 4.83E+00 | 2.23E-02 | 8.84E+00 | 13.69604 | 5.18E+00 | 2.75E-02 | 1.70E+01 | 2.22E+01 |
| 601 | 490943.5 | 3860181.97 | 9.68226 | 11.45975 | 13.34566 | 7.16E+00 | 3.11E-02 | 1.10E+01 | 18.241 | 7.54E+00 | 3.13E-02 | 1.23E+01 | 19.85685 | 8.08E+00 | 3.86E-02 | 2.36E+01 | 3.17E+01 |
| 602 | 490993.5 | 3860181.97 | 9.34464 | 11.36526 | 13.2022 | 6.92E+00 | 3.08E-02 | 1.09E+01 | 17.87218 | 7.28E+00 | 3.10E-02 | 1.22E+01 | 19.4616 | 7.80E+00 | 3.82E-02 | 2.33E+01 | 3.12E+01 |
| 603 | 491043.5 | 3860181.97 | 9.18647 | 11.1689 | 13.03152 | 6.80E+00 | 3.03E-02 | 1.08E+01 | 17.61334 | 7.15E+00 | 3.05E-02 | 1.20E+01 | 19.18077 | 7.67E+00 | 3.76E-02 | 2.30E+01 | 3.07E+01 |
| 604 | 491093.5 | 3860181.97 | 9.24271 | 10.9444 | 12.8966 | 6.84E+00 | 2.97E-02 | 1.07E+01 | 17.54269 | 7.20E+00 | 2.99E-02 | 1.19E+01 | 19.09975 | 7.72E+00 | 3.68E-02 | 2.28E+01 | 3.06E+01 |
| 605 | 490943.5 | 3860231.97 | 9.95563 | 11.38993 | 13.41051 | 7.37E+00 | 3.09E-02 | 1.11E+01 | 18.49678 | 7.75E+00 | 3.11E-02 | 1.23E+01 | 20.12925 | 8.31E+00 | 3.83E-02 | 2.37E+01 | 3.21E+01 |
| 606 | 490993.5 | 3860231.97 | 9.66751 | 11.3129 | 13.1711 | 7.15E+00 | 3.07E-02 | 1.09E+01 | 18.08522 | 7.53E+00 | 3.09E-02 | 1.21E+01 | 19.68427 | 8.07E+00 | 3.81E-02 | 2.33E+01 | 3.14E+01 |
| 607 | 491043.5 | 3860231.97 | 9.33826 | 11.2684 | 13.01822 | 6.91E+00 | 3.06E-02 | 1.08E+01 | 17.71493 | 7.27E+00 | 3.08E-02 | 1.20E+01 | 19.28701 | 7.80E+00 | 3.79E-02 | 2.30E+01 | 3.08E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 9.01818 | 11.15017 | 12.84554 | 6.67E+00 | 3.03E-02 | 1.06E+01 | 17.33484 | 7.02E+00 | 3.05E-02 | 1.18E+01 | 18.87846 | 7.53E+00 | 3.75E-02 | 2.27E+01 | 3.03E+01 |
| 609 | 490943.5 | 3860281.97 | 10.11354 | 11.55536 | 13.42044 | 7.48E+00 | 3.14E-02 | 1.11E+01 | 18.6223 | 7.88E+00 | 3.16E-02 | 1.24E+01 | 20.26181 | 8.44E+00 | 3.89E-02 | 2.37E+01 | 3.22E+01 |
| 610 | 490993.5 | 3860281.97 | 9.88197 | 11.33164 | 13.29036 | 7.31E+00 | 3.08E-02 | 1.10E+01 | 18.34267 | 7.70E+00 | 3.10E-02 | 1.22E+01 | 19.96112 | 8.25E+00 | 3.81E-02 | 2.35E+01 | 3.18E+01 |
| 611 | 491043.5 | 3860281.97 | 9.60556 | 11.18764 | 13.04593 | 7.11E+00 | 3.04E-02 | 1.08E+01 | 17.93545 | 7.48E+00 | 3.06E-02 | 1.20E+01 | 19.52046 | 8.02E+00 | 3.76E-02 | 2.31E+01 | 3.11E+01 |
| 612 | 491093.5 | 3860281.97 | 9.2981 | 11.11235 | 12.80993 | 6.88E+00 | 3.02E-02 | 1.06E+01 | 17.51241 | 7.24E+00 | 3.04E-02 | 1.18E+01 | 19.06356 | 7.76E+00 | 3.74E-02 | 2.26E+01 | 3.04E+01 |
| 613 | 490943.5 | 3860331.97 | 10.12665 | 11.59611 | 13.25833 | 7.49E+00 | 3.15E-02 | 1.10E+01 | 18.49795 | 7.89E+00 | 3.17E-02 | 1.22E+01 | 20.1229 | 8.46E+00 | 3.90E-02 | 2.34E+01 | 3.19E+01 |
| 614 | 490993.5 | 3860331.97 | 9.96821 | 11.45828 | 13.15606 | 7.38E+00 | 3.11E-02 | 1.09E+01 | 18.29569 | 7.76E+00 | 3.13E-02 | 1.21E+01 | 19.905 | 8.32E+00 | 3.86E-02 | 2.33E+01 | 3.16E+01 |
| 615 | 491043.5 | 3860331.97 | 9.75054 | 11.28169 | 13.07633 | 7.22E+00 | 3.06E-02 | 1.08E+01 | 18.06815 | 7.59E+00 | 3.08E-02 | 1.20E+01 | 19.6616 | 8.14E+00 | 3.80E-02 | 2.31E+01 | 3.13E+01 |
| 616 | 491093.5 | 3860331.97 | 9.50759 | 11.06613 | 12.89318 | 7.04E+00 | 3.00E-02 | 1.07E+01 | 17.7362 | 7.40E+00 | 3.02E-02 | 1.19E+01 | 19.30322 | 7.94E+00 | 3.72E-02 | 2.28E+01 | 3.08E+01 |
| 617 | 490086.72 | 3859935.12 | 13.68788 | 14.18785 | 17.24734 | 1.01E+01 | 3.85E-02 | 1.43E+01 | 24.44165 | 1.07E+01 | 3.88E-02 | 1.59E+01 | 26.57542 | 1.14E+01 | 4.77E-02 | 3.05E+01 | 4.20E+01 |
| 618 | 490136.72 | 3859935.12 | 13.52439 | 14.00333 | 16.98013 | 1.00E+01 | 3.80E-02 | 1.41E+01 | 24.09902 | 1.05E+01 | 3.83E-02 | 1.56E+01 | 26.20162 | 1.13E+01 | 4.71E-02 | 3.00E+01 | 4.14E+01 |
| 619 | 490186.72 | 3859935.12 | 13.25216 | 13.85818 | 16.62236 | 9.81E+00 | 3.76E-02 | 1.38E+01 | 23.60108 | 1.03E+01 | 3.79E-02 | 1.53E+01 | 25.65988 | 1.11E+01 | 4.66E-02 | 2.94E+01 | 4.05E+01 |
| 620 | 490236.72 | 3859935.12 | 12.94298 | 13.72283 | 16.39117 | 9.58E+00 | 3.72E-02 | 1.36E+01 | 23.18058 | 1.01E+01 | 3.75E-02 | 1.51E+01 | 25.20591 | 1.08E+01 | 4.62E-02 | 2.90E+01 | 3.98E+01 |
| 621 | 490286.72 | 3859935.12 | 12.71383 | 13.49196 | 15.99472 | 9.41E+00 | 3.66E-02 | 1.32E+01 | 22.68228 | 9.90E+00 | 3.69E-02 | 1.47E+01 | 24.66187 | 1.06E+01 | 4.54E-02 | 2.83E+01 | 3.89E+01 |
| 622 | 490336.72 | 3859935.12 | 12.52113 | 13.19777 | 15.76522 | 9.27E+00 | 3.58E-02 | 1.30E+01 | 22.34894 | 9.75E+00 | 3.61E-02 | 1.45E+01 | 24.29973 | 1.05E+01 | 4.44E-02 | 2.79E+01 | 3.84E+01 |
| 623 | 490386.72 | 3859935.12 | 12.23169 | 12.95348 | 15.67836 | 9.05E+00 | 3.52E-02 | 1.30E+01 | 22.06221 | 9.53E+00 | 3.54E-02 | 1.44E+01 | 23.9937 | 1.02E+01 | 4.36E-02 | 2.77E+01 | 3.80E+01 |
| 624 | 490436.72 | 3859935.12 | 11.87992 | 12.57702 | 15.41215 | 8.79E+00 | 3.41E-02 | 1.28E+01 | 21.58056 | 9.25E+00 | 3.44E-02 | 1.42E+01 | 23.47367 | 9.92E+00 | 4.23E-02 | 2.72E+01 | 3.72E+01 |
| 625 | 490486.72 | 3859935.12 | 11.45242 | 12.3909 | 15.10506 | 8.47E+00 | 3.36E-02 | 1.25E+01 | 21.00955 | 8.92E+00 | 3.39E-02 | 1.39E+01 | 22.85754 | 9.56E+00 | 4.17E-02 | 2.67E+01 | 3.63E+01 |
| 626 | 490536.72 | 3859935.12 | 10.97097 | 12.25438 | 14.87446 | 8.12E+00 | 3.33E-02 | 1.23E+01 | 20.46206 | 8.54E+00 | 3.35E-02 | 1.37E+01 | 22.26996 | 9.16E+00 | 4.12E-02 | 2.63E+01 | 3.55E+01 |
| 627 | 490586.72 | 3859935.12 | 10.57124 | 12.03913 | 14.54076 | 7.82E+00 | 3.27E-02 | 1.20E+01 | 19.8895 | 8.23E+00 | 3.29E-02 | 1.34E+01 | 21.65089 | 8.83E+00 | 4.05E-02 | 2.57E+01 | 3.46E+01 |
| 628 | 490636.72 | 3859935.12 | 10.64625 | 11.77185 | 14.38377 | 7.88E+00 | 3.19E-02 | 1.19E+01 | 19.81436 | 8.29E+00 | 3.22E-02 | 1.32E+01 | 21.56405 | 8.89E+00 | 3.96E-02 | 2.54E+01 | 3.44E+01 |
| 629 | 490686.72 | 3859935.12 | 10.81281 | 11.49061 | 14.20004 | 8.00E+00 | 3.12E-02 | 1.18E+01 | 19.78479 | 8.42E+00 | 3.14E-02 | 1.31E+01 | 21.52386 | 9.03E+00 | 3.87E-02 | 2.51E+01 | 3.42E+01 |
| 630 | 490736.72 | 3859935.12 | 10.88459 | 11.25297 | 14.19504 | 8.05E+00 | 3.05E-02 | 1.17E+01 | 19.83312 | 8.48E+00 | 3.07E-02 | 1.31E+01 | 21.57451 | 9.09E+00 | 3.79E-02 | 2.51E+01 | 3.42E+01 |
| 631 | 490086.72 | 3859985.12 | 13.49292 | 14.36379 | 17.04868 | 9.98E+00 | 3.90E-02 | 1.41E+01 | 24.13344 | 1.05E+01 | 3.92E-02 | 1.57E+01 | 26.2412 | 1.13E+01 | 4.83E-02 | 3.01E+01 | 4.15E+01 |
| 632 | 490136.72 | 3859985.12 | 13.35899 | 14.07526 | 16.94057 | 9.89E+00 | 3.82E-02 | 1.40E+01 | 23.94407 | 1.04E+01 | 3.85E-02 | 1.56E+01 | 26.03659 | 1.12E+01 | 4.74E-02 | 2.99E+01 | 4.11E+01 |
| 633 | 490186.72 | 3859985.12 | 13.24366 | 13.88322 | 16.74686 | 9.80E+00 | 3.77E-02 | 1.39E+01 | 23.69789 | 1.03E+01 | 3.79E-02 | 1.54E+01 | 25.76793 | 1.11E+01 | 4.67E-02 | 2.96E+01 | 4.07E+01 |
| 634 | 490236.72 | 3859985.12 | 13.03125 | 13.69626 | 16.46553 | 9.64E+00 | 3.72E-02 | 1.36E+01 | 23.30737 | 1.01E+01 | 3.74E-02 | 1.52E+01 | 25.34303 | 1.09E+01 | 4.61E-02 | 2.91E+01 | 4.00E+01 |
| 635 | 490286.72 | 3859985.12 | 12.70957 | 13.57952 | 16.14893 | 9.41E+00 | 3.69E-02 | 1.34E+01 | 22.80699 | 9.90E+00 | 3.71E-02 | 1.49E+01 | 24.80075 | 1.06E+01 | 4.57E-02 | 2.85E+01 | 3.92E+01 |
| 636 | 490336.72 | 3859985.12 | 12.45463 | 13.3943 | 15.83362 | 9.22E+00 | 3.63E-02 | 1.31E+01 | 22.35687 | 9.70E+00 | 3.66E-02 | 1.46E+01 | 24.31145 | 1.04E+01 | 4.51E-02 | 2.80E+01 | 3.84E+01 |
| 637 | 490386.72 | 3859985.12 | 12.24743 | 13.13001 | 15.5004 | 9.06E+00 | 3.56E-02 | 1.28E+01 | 21.92705 | 9.54E+00 | 3.59E-02 | 1.43E+01 | 23.84262 | 1.02E+01 | 4.42E-02 | 2.74E+01 | 3.77E+01 |
| 638 | 490436.72 | 3859985.12 | 12.05771 | 12.88333 | 15.36657 | 8.92E+00 | 3.50E-02 | 1.27E+01 | 21.67523 | 9.39E+00 | 3.52E-02 | 1.41E+01 | 23.571 | 1.01E+01 | 4.34E-02 | 2.72E+01 | 3.73E+01 |
| 639 | 490486.72 | 3859985.12 | 11.75285 | 12.61366 | 15.23995 | 8.70E+00 | 3.42E-02 | 1.26E+01 | 21.34411 | 9.15E+00 | 3.45E-02 | 1.40E+01 | 23.21629 | 9.81E+00 | 4.24E-02 | 2.69E+01 | 3.68E+01 |
| 640 | 490536.72 | 3859985.12 | 11.42065 | 12.29415 | 14.97151 | 8.45E+00 | 3.34E-02 | 1.24E+01 | 20.87525 | 8.89E+00 | 3.36E-02 | 1.38E+01 | 22.7096 | 9.54E+00 | 4.14E-02 | 2.65E+01 | 3.60E+01 |
| 641 | 490586.72 | 3859985.12 | 11.01414 | 12.22125 | 14.76641 | 8.15E+00 | 3.32E-02 | 1.22E+01 | 20.40449 | 8.58E+00 | 3.34E-02 | 1.36E+01 | 22.20402 | 9.20E+00 | 4.11E-02 | 2.61E+01 | 3.53E+01 |
| 642 | 490636.72 | 3859985.12 | 10.54753 | 12.0655 | 14.51339 | 7.81E+00 | 3.27E-02 | 1.20E+01 | 19.84937 | 8.21E+00 | 3.30E-02 | 1.34E+01 | 21.6073 | 8.81E+00 | 4.06E-02 | 2.57E+01 | 3.45E+01 |
| 643 | 490686.72 | 3859985.12 | 10.31424 | 11.86261 | 14.29382 | 7.63E+00 | 3.22E-02 | 1.18E+01 | 19.49447 | 8.03E+00 | 3.24E-02 | 1.32E+01 | 21.22294 | 8.61E+00 | 3.99E-02 | 2.53E+01 | 3.39E+01 |
| 644 | 490736.72 | 3859985.12 | 10.43549 | 11.5946 | 14.14363 | 7.72E+00 | 3.15E-02 | 1.17E+01 | 19.45917 | 8.13E+00 | 3.17E-02 | 1.30E+01 | 21.17838 | 8.71E+00 | 3.90E-02 | 2.50E+01 | 3.38E+01 |
| 645 | 490786.72 | 3859985.12 | 10.54258 | 11.34382 | 13.92735 | 7.80E+00 | 3.08E-02 | 1.15E+01 | 19.35874 | 8.21E+00 | 3.10E-02 | 1.28E+01 | 21.06199 | 8.80E+00 | 3.82E-02 | 2.46E+01 | 3.35E+01 |
| 646 | 490086.72 | 3860035.12 | 13.03064 | 14.30457 | 17.01705 | 9.64E+00 | 3.88E-02 | 1.41E+01 | 23.76501 | 1.01E+01 | 3.91E-02 | 1.57E+01 | 25.85192 | 1.09E+01 | 4.81E-02 | 3.01E+01 | 4.10E+01 |
| 647 | 490136.72 | 3860035.12 | 13.15778 | 14.21866 | 16.81318 | 9.74E+00 | 3.86E-02 | 1.39E+01 | 23.69014 | 1.02E+01 | 3.88E-02 | 1.55E+01 | 25.76302 | 1.10E+01 | 4.78E-02 | 2.97E+01 | 4.08E+01 |
| 648 | 490186.72 | 3860035.12 | 13.08651 | 13.95662 | 16.63368 | 9.68E+00 | 3.79E-02 | 1.38E+01 | 23.48813 | 1.02E+01 | 3.81E-02 | 1.53E+01 | 25.54156 | 1.09E+01 | 4.70E-02 | 2.94E+01 | 4.04E+01 |
| 649 | 490236.72 | 3860035.12 | 12.94086 | 13.70442 | 16.48984 | 9.58E+00 | 3.72E-02 | 1.36E+01 | 23.26062 | 1.01E+01 | 3.74E-02 | 1.52E+01 | 25.29504 | 1.08E+01 | 4.61E-02 | 2.91E+01 | 4.00E+01 |
| 650 | 490286.72 | 3860035.12 | 12.78474 | 13.53559 | 16.24849 | 9.46E+00 | 3.67E-02 | 1.34E+01 | 22.94489 | 9.96E+00 | 3.70E-02 | 1.50E+01 | 24.95082 | 1.07E+01 | 4.55E-02 | 2.87E+01 | 3.94E+01 |
| 651 | 490336.72 | 3860035.12 | 12.50455 | 13.41053 | 15.91495 | 9.25E+00 | 3.64E-02 | 1.32E+01 | 22.46117 | 9.74E+00 | 3.66E-02 | 1.47E+01 | 24.42523 | 1.04E+01 | 4.51E-02 | 2.81E+01 | 3.86E+01 |
| 652 | 490386.72 | 3860035.12 | 12.21056 | 13.25973 | 15.6472 | 9.04E+00 | 3.60E-02 | 1.29E+01 | 22.02161 | 9.51E+00 | 3.62E-02 | 1.44E+01 | 23.9494 | 1.02E+01 | 4.46E-02 | 2.77E+01 | 3.79E+01 |
| 653 | 490436.72 | 3860035.12 | 11.99825 | 13.03605 | 15.2848 | 8.88E+00 | 3.54E-02 | 1.26E+01 | 21.56397 | 9.34E+00 | 3.56E-02 | 1.41E+01 | 23.44984 | 1.00E+01 | 4.39E-02 | 2.70E+01 | 3.71E+01 |
| 654 | 490486.72 | 3860035.12 | 11.84007 | 12.76863 | 15.06703 | 8.76E+00 | 3.47E-02 | 1.25E+01 | 21.26596 | 9.22E+00 | 3.49E-02 | 1.39E+01 | 23.12546 | 9.89E+00 | 4.30E-02 | 2.66E+01 | 3.66E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 11.62028 | 12.58181 | 15.00483 | 8.60E+00 | 3.41E-02 | 1.24E+01 | 21.05133 | 9.05E+00 | 3.44E-02 | 1.38E+01 | 22.89652 | 9.70E+00 | 4.23E-02 | 2.65E+01 | 3.63E+01 |
| 656 | 490586.72 | 3860035.12 | 11.32989 | 12.29114 | 14.83823 | 8.38E+00 | 3.34E-02 | 1.23E+01 | 20.69778 | 8.82E+00 | 3.36E-02 | 1.37E+01 | 22.51622 | 9.46E+00 | 4.14E-02 | 2.62E+01 | 3.57E+01 |
| 657 | 490636.72 | 3860035.12 | 10.97029 | 12.06041 | 14.52629 | 8.12E+00 | 3.27E-02 | 1.20E+01 | 20.17288 | 8.54E+00 | 3.29E-02 | 1.34E+01 | 21.94839 | 9.16E+00 | 4.06E-02 | 2.57E+01 | 3.49E+01 |
| 658 | 490686.72 | 3860035.12 | 10.58336 | 12.03001 | 14.40276 | 7.83E+00 | 3.26E-02 | 1.19E+01 | 19.78423 | 8.24E+00 | 3.29E-02 | 1.33E+01 | 21.53326 | 8.84E+00 | 4.05E-02 | 2.55E+01 | 3.43E+01 |
| 659 | 490736.72 | 3860035.12 | 10.14242 | 11.87304 | 14.15271 | 7.51E+00 | 3.22E-02 | 1.17E+01 | 19.25057 | 7.90E+00 | 3.24E-02 | 1.30E+01 | 20.95926 | 8.47E+00 | 4.00E-02 | 2.50E+01 | 3.35E+01 |
| 660 | 490786.72 | 3860035.12 | 10.04419 | 11.64674 | 13.95711 | 7.43E+00 | 3.16E-02 | 1.16E+01 | 19.01538 | 7.82E+00 | 3.18E-02 | 1.28E+01 | 20.70209 | 8.39E+00 | 3.92E-02 | 2.47E+01 | 3.31E+01 |
| 661 | 490836.72 | 3860035.12 | 10.16596 | 11.38529 | 13.81419 | 7.52E+00 | 3.09E-02 | 1.14E+01 | 18.9865 | 7.92E+00 | 3.11E-02 | 1.27E+01 | 20.66464 | 8.49E+00 | 3.83E-02 | 2.44E+01 | 3.29E+01 |
| 662 | 490086.72 | 3860085.12 | 12.78307 | 14.25618 | 16.93269 | 9.46E+00 | 3.87E-02 | 1.40E+01 | 23.51186 | 9.95E+00 | 3.89E-02 | 1.56E+01 | 25.58133 | 1.07E+01 | 4.80E-02 | 2.99E+01 | 4.07E+01 |
| 663 | 490136.72 | 3860085.12 | 12.63816 | 14.03712 | 16.73168 | 9.35E+00 | 3.81E-02 | 1.38E+01 | 23.23768 | 9.84E+00 | 3.83E-02 | 1.54E+01 | 25.28284 | 1.06E+01 | 4.72E-02 | 2.96E+01 | 4.02E+01 |
| 664 | 490186.72 | 3860085.12 | 12.81668 | 14.05248 | 16.56041 | 9.48E+00 | 3.81E-02 | 1.37E+01 | 23.22808 | 9.98E+00 | 3.84E-02 | 1.52E+01 | 25.26424 | 1.07E+01 | 4.73E-02 | 2.93E+01 | 4.00E+01 |
| 665 | 490236.72 | 3860085.12 | 12.8123 | 13.8405 | 16.32731 | 9.48E+00 | 3.76E-02 | 1.35E+01 | 23.03134 | 9.98E+00 | 3.78E-02 | 1.50E+01 | 25.04567 | 1.07E+01 | 4.66E-02 | 2.89E+01 | 3.96E+01 |
| 666 | 490286.72 | 3860085.12 | 12.65159 | 13.5583 | 16.229 | 9.36E+00 | 3.68E-02 | 1.34E+01 | 22.83029 | 9.85E+00 | 3.70E-02 | 1.49E+01 | 24.82925 | 1.06E+01 | 4.56E-02 | 2.87E+01 | 3.93E+01 |
| 667 | 490336.72 | 3860085.12 | 12.52209 | 13.40644 | 16.01103 | 9.27E+00 | 3.64E-02 | 1.33E+01 | 22.55365 | 9.75E+00 | 3.66E-02 | 1.47E+01 | 24.52733 | 1.05E+01 | 4.51E-02 | 2.83E+01 | 3.88E+01 |
| 668 | 490386.72 | 3860085.12 | 12.30014 | 13.23254 | 15.73337 | 9.10E+00 | 3.59E-02 | 1.30E+01 | 22.15914 | 9.58E+00 | 3.62E-02 | 1.45E+01 | 24.09841 | 1.03E+01 | 4.45E-02 | 2.78E+01 | 3.81E+01 |
| 669 | 490436.72 | 3860085.12 | 11.96473 | 13.11369 | 15.38472 | 8.85E+00 | 3.56E-02 | 1.27E+01 | 21.62207 | 9.32E+00 | 3.58E-02 | 1.42E+01 | 23.51593 | 9.99E+00 | 4.41E-02 | 2.72E+01 | 3.72E+01 |
| 670 | 490486.72 | 3860085.12 | 11.75772 | 12.92907 | 15.13215 | 8.70E+00 | 3.51E-02 | 1.25E+01 | 21.25935 | 9.16E+00 | 3.53E-02 | 1.39E+01 | 23.12171 | 9.82E+00 | 4.35E-02 | 2.67E+01 | 3.66E+01 |
| 671 | 490536.72 | 3860085.12 | 11.583 | 12.69122 | 14.83573 | 8.57E+00 | 3.44E-02 | 1.23E+01 | 20.88409 | 9.02E+00 | 3.47E-02 | 1.37E+01 | 22.71212 | 9.67E+00 | 4.27E-02 | 2.62E+01 | 3.59E+01 |
| 672 | 490586.72 | 3860085.12 | 11.45443 | 12.50351 | 14.71092 | 8.48E+00 | 3.39E-02 | 1.22E+01 | 20.68515 | 8.92E+00 | 3.42E-02 | 1.35E+01 | 22.49659 | 9.56E+00 | 4.21E-02 | 2.60E+01 | 3.56E+01 |
| 673 | 490636.72 | 3860085.12 | 11.18251 | 12.27663 | 14.61881 | 8.28E+00 | 3.33E-02 | 1.21E+01 | 20.40708 | 8.71E+00 | 3.35E-02 | 1.35E+01 | 22.19942 | 9.34E+00 | 4.13E-02 | 2.58E+01 | 3.52E+01 |
| 674 | 490686.72 | 3860085.12 | 10.90738 | 11.98694 | 14.4211 | 8.07E+00 | 3.25E-02 | 1.19E+01 | 20.03907 | 8.49E+00 | 3.27E-02 | 1.33E+01 | 21.80236 | 9.11E+00 | 4.03E-02 | 2.55E+01 | 3.46E+01 |
| 675 | 490736.72 | 3860085.12 | 10.57555 | 11.88005 | 14.16999 | 7.83E+00 | 3.22E-02 | 1.17E+01 | 19.5854 | 8.24E+00 | 3.25E-02 | 1.30E+01 | 21.3125 | 8.83E+00 | 4.00E-02 | 2.50E+01 | 3.39E+01 |
| 676 | 490786.72 | 3860085.12 | 10.19101 | 11.8483 | 14.07591 | 7.54E+00 | 3.22E-02 | 1.16E+01 | 19.2229 | 7.94E+00 | 3.24E-02 | 1.30E+01 | 20.92634 | 8.51E+00 | 3.99E-02 | 2.49E+01 | 3.34E+01 |
| 677 | 490836.72 | 3860085.12 | 9.78837 | 11.65861 | 13.75653 | 7.24E+00 | 3.16E-02 | 1.14E+01 | 18.66011 | 7.62E+00 | 3.19E-02 | 1.27E+01 | 20.31825 | 8.17E+00 | 3.92E-02 | 2.43E+01 | 3.25E+01 |
| 678 | 490086.72 | 3860135.12 | 12.36963 | 14.43013 | 16.56236 | 9.15E+00 | 3.92E-02 | 1.37E+01 | 22.8999 | 9.63E+00 | 3.94E-02 | 1.52E+01 | 24.91892 | 1.03E+01 | 4.86E-02 | 2.93E+01 | 3.97E+01 |
| 679 | 490136.72 | 3860135.12 | 12.42203 | 14.11086 | 16.48798 | 9.19E+00 | 3.83E-02 | 1.36E+01 | 22.87625 | 9.67E+00 | 3.86E-02 | 1.52E+01 | 24.89039 | 1.04E+01 | 4.75E-02 | 2.91E+01 | 3.96E+01 |
| 680 | 490186.72 | 3860135.12 | 12.36408 | 13.8026 | 16.44351 | 9.15E+00 | 3.75E-02 | 1.36E+01 | 22.79573 | 9.63E+00 | 3.77E-02 | 1.51E+01 | 24.80348 | 1.03E+01 | 4.64E-02 | 2.91E+01 | 3.94E+01 |
| 681 | 490236.72 | 3860135.12 | 12.43107 | 13.79904 | 16.20338 | 9.20E+00 | 3.74E-02 | 1.34E+01 | 22.64656 | 9.68E+00 | 3.77E-02 | 1.49E+01 | 24.63459 | 1.04E+01 | 4.64E-02 | 2.86E+01 | 3.91E+01 |
| 682 | 490286.72 | 3860135.12 | 12.51353 | 13.70838 | 16.09189 | 9.26E+00 | 3.72E-02 | 1.33E+01 | 22.61506 | 9.75E+00 | 3.75E-02 | 1.48E+01 | 24.59592 | 1.04E+01 | 4.61E-02 | 2.84E+01 | 3.89E+01 |
| 683 | 490336.72 | 3860135.12 | 12.40121 | 13.44493 | 15.93837 | 9.18E+00 | 3.65E-02 | 1.32E+01 | 22.40417 | 9.66E+00 | 3.67E-02 | 1.47E+01 | 24.36641 | 1.04E+01 | 4.52E-02 | 2.82E+01 | 3.86E+01 |
| 684 | 490386.72 | 3860135.12 | 12.23588 | 13.23685 | 15.75993 | 9.05E+00 | 3.59E-02 | 1.30E+01 | 22.13359 | 9.53E+00 | 3.62E-02 | 1.45E+01 | 24.07283 | 1.02E+01 | 4.45E-02 | 2.79E+01 | 3.81E+01 |
| 685 | 490436.72 | 3860135.12 | 12.08753 | 13.07383 | 15.54026 | 8.94E+00 | 3.55E-02 | 1.29E+01 | 21.84156 | 9.41E+00 | 3.57E-02 | 1.43E+01 | 23.75463 | 1.01E+01 | 4.40E-02 | 2.75E+01 | 3.76E+01 |
| 686 | 490486.72 | 3860135.12 | 11.79475 | 12.9509 | 15.20495 | 8.73E+00 | 3.51E-02 | 1.26E+01 | 21.34706 | 9.19E+00 | 3.54E-02 | 1.40E+01 | 23.21762 | 9.85E+00 | 4.36E-02 | 2.69E+01 | 3.68E+01 |
| 687 | 490536.72 | 3860135.12 | 11.53919 | 12.81889 | 14.93821 | 8.54E+00 | 3.48E-02 | 1.24E+01 | 20.93683 | 8.99E+00 | 3.50E-02 | 1.38E+01 | 22.77269 | 9.63E+00 | 4.31E-02 | 2.64E+01 | 3.61E+01 |
| 688 | 490586.72 | 3860135.12 | 11.35944 | 12.6135 | 14.64295 | 8.41E+00 | 3.42E-02 | 1.21E+01 | 20.5589 | 8.85E+00 | 3.45E-02 | 1.35E+01 | 22.36035 | 9.48E+00 | 4.24E-02 | 2.59E+01 | 3.54E+01 |
| 689 | 490636.72 | 3860135.12 | 11.2283 | 12.36985 | 14.43155 | 8.31E+00 | 3.36E-02 | 1.19E+01 | 20.28624 | 8.74E+00 | 3.38E-02 | 1.33E+01 | 22.06295 | 9.37E+00 | 4.16E-02 | 2.55E+01 | 3.49E+01 |
| 690 | 490686.72 | 3860135.12 | 11.05053 | 12.21841 | 14.36258 | 8.18E+00 | 3.32E-02 | 1.19E+01 | 20.0972 | 8.61E+00 | 3.34E-02 | 1.32E+01 | 21.86061 | 9.23E+00 | 4.11E-02 | 2.54E+01 | 3.47E+01 |
| 691 | 490736.72 | 3860135.12 | 10.78799 | 11.98159 | 14.24719 | 7.98E+00 | 3.25E-02 | 1.18E+01 | 19.80678 | 8.40E+00 | 3.27E-02 | 1.31E+01 | 21.54928 | 9.01E+00 | 4.03E-02 | 2.52E+01 | 3.42E+01 |
| 692 | 490786.72 | 3860135.12 | 10.50962 | 11.74712 | 14.02818 | 7.78E+00 | 3.19E-02 | 1.16E+01 | 19.41889 | 8.18E+00 | 3.21E-02 | 1.29E+01 | 21.13025 | 8.77E+00 | 3.95E-02 | 2.48E+01 | 3.36E+01 |
| 693 | 490836.72 | 3860135.12 | 10.17151 | 11.69025 | 13.77011 | 7.53E+00 | 3.17E-02 | 1.14E+01 | 18.95495 | 7.92E+00 | 3.19E-02 | 1.27E+01 | 20.62922 | 8.49E+00 | 3.93E-02 | 2.43E+01 | 3.29E+01 |
| 694 | 490086.72 | 3860185.12 | 11.97527 | 14.49139 | 16.9152 | 8.86E+00 | 3.93E-02 | 1.40E+01 | 22.90025 | 9.33E+00 | 3.96E-02 | 1.56E+01 | 24.93678 | 1.00E+01 | 4.88E-02 | 2.99E+01 | 3.99E+01 |
| 695 | 490136.72 | 3860185.12 | 12.05184 | 14.2952 | 16.42855 | 8.92E+00 | 3.88E-02 | 1.36E+01 | 22.55363 | 9.39E+00 | 3.91E-02 | 1.51E+01 | 24.54789 | 1.01E+01 | 4.81E-02 | 2.90E+01 | 3.92E+01 |
| 696 | 490186.72 | 3860185.12 | 12.11797 | 14.0054 | 16.16903 | 8.97E+00 | 3.80E-02 | 1.34E+01 | 22.38699 | 9.44E+00 | 3.83E-02 | 1.49E+01 | 24.3597 | 1.01E+01 | 4.71E-02 | 2.86E+01 | 3.87E+01 |
| 697 | 490236.72 | 3860185.12 | 12.08126 | 13.63791 | 16.111 | 8.94E+00 | 3.70E-02 | 1.33E+01 | 22.3108 | 9.41E+00 | 3.73E-02 | 1.48E+01 | 24.27669 | 1.01E+01 | 4.59E-02 | 2.85E+01 | 3.86E+01 |
| 698 | 490286.72 | 3860185.12 | 12.05762 | 13.55382 | 15.94747 | 8.92E+00 | 3.68E-02 | 1.32E+01 | 22.15774 | 9.39E+00 | 3.70E-02 | 1.47E+01 | 24.10751 | 1.01E+01 | 4.56E-02 | 2.82E+01 | 3.83E+01 |
| 699 | 490336.72 | 3860185.12 | 12.17861 | 13.51351 | 15.80037 | 9.01E+00 | 3.67E-02 | 1.31E+01 | 22.12542 | 9.48E+00 | 3.69E-02 | 1.45E+01 | 24.06621 | 1.02E+01 | 4.55E-02 | 2.79E+01 | 3.81E+01 |
| 700 | 490386.72 | 3860185.12 | 12.14166 | 13.31804 | 15.62841 | 8.98E+00 | 3.61E-02 | 1.29E+01 | 21.95524 | 9.46E+00 | 3.64E-02 | 1.44E+01 | 23.8786 | 1.01E+01 | 4.48E-02 | 2.76E+01 | 3.78E+01 |
| 701 | 490436.72 | 3860185.12 | 11.96397 | 13.05722 | 15.50567 | 8.85E+00 | 3.54E-02 | 1.28E+01 | 21.72146 | 9.32E+00 | 3.57E-02 | 1.43E+01 | 23.62652 | 9.99E+00 | 4.39E-02 | 2.74E+01 | 3.74E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 11.83653 | 12.93489 | 15.297 | 8.76E+00 | 3.51E-02 | 1.27E+01 | 21.45412 | 9.22E+00 | 3.53E-02 | 1.41E+01 | 23.33485 | 9.88E+00 | 4.35E-02 | 2.70E+01 | 3.70E+01 |
| 703 | 490536.72 | 3860185.12 | 11.63629 | 12.79303 | 15.06131 | 8.61E+00 | 3.47E-02 | 1.25E+01 | 21.1105 | 9.06E+00 | 3.50E-02 | 1.39E+01 | 22.96156 | 9.72E+00 | 4.30E-02 | 2.66E+01 | 3.64E+01 |
| 704 | 490586.72 | 3860185.12 | 11.32327 | 12.69269 | 14.72057 | 8.38E+00 | 3.44E-02 | 1.22E+01 | 20.59659 | 8.82E+00 | 3.47E-02 | 1.36E+01 | 22.40385 | 9.45E+00 | 4.27E-02 | 2.60E+01 | 3.55E+01 |
| 705 | 490636.72 | 3860185.12 | 11.13878 | 12.51561 | 14.48635 | 8.24E+00 | 3.40E-02 | 1.20E+01 | 20.26574 | 8.67E+00 | 3.42E-02 | 1.33E+01 | 22.04408 | 9.30E+00 | 4.21E-02 | 2.56E+01 | 3.49E+01 |
| 706 | 490686.72 | 3860185.12 | 10.99296 | 12.29072 | 14.23271 | 8.13E+00 | 3.34E-02 | 1.18E+01 | 19.94731 | 8.56E+00 | 3.36E-02 | 1.31E+01 | 21.69642 | 9.18E+00 | 4.14E-02 | 2.52E+01 | 3.44E+01 |
| 707 | 490736.72 | 3860185.12 | 10.86295 | 12.1053 | 14.05652 | 8.04E+00 | 3.29E-02 | 1.16E+01 | 19.70478 | 8.46E+00 | 3.31E-02 | 1.29E+01 | 21.43247 | 9.07E+00 | 4.07E-02 | 2.48E+01 | 3.40E+01 |
| 708 | 490786.72 | 3860185.12 | 10.65829 | 11.9361 | 14.01639 | 7.89E+00 | 3.24E-02 | 1.16E+01 | 19.51966 | 8.30E+00 | 3.26E-02 | 1.29E+01 | 21.23569 | 8.90E+00 | 4.02E-02 | 2.48E+01 | 3.37E+01 |
| 709 | 490836.72 | 3860185.12 | 10.40887 | 11.69114 | 13.86923 | 7.70E+00 | 3.17E-02 | 1.15E+01 | 19.21264 | 8.11E+00 | 3.19E-02 | 1.28E+01 | 20.90531 | 8.69E+00 | 3.93E-02 | 2.45E+01 | 3.32E+01 |
| 710 | 490086.72 | 3860235.12 | 12.14325 | 14.57326 | 16.94739 | 8.99E+00 | 3.95E-02 | 1.40E+01 | 23.05142 | 9.46E+00 | 3.98E-02 | 1.56E+01 | 25.09746 | 1.01E+01 | 4.90E-02 | 3.00E+01 | 4.01E+01 |
| 711 | 490136.72 | 3860235.12 | 11.82582 | 14.33413 | 16.73857 | 8.75E+00 | 3.89E-02 | 1.39E+01 | 22.64305 | 9.21E+00 | 3.92E-02 | 1.54E+01 | 24.65737 | 9.87E+00 | 4.82E-02 | 2.96E+01 | 3.95E+01 |
| 712 | 490186.72 | 3860235.12 | 11.7382 | 14.15248 | 16.28828 | 8.69E+00 | 3.84E-02 | 1.35E+01 | 22.20505 | 9.14E+00 | 3.87E-02 | 1.50E+01 | 24.17413 | 9.80E+00 | 4.76E-02 | 2.88E+01 | 3.86E+01 |
| 713 | 490236.72 | 3860235.12 | 11.80517 | 13.88236 | 15.85498 | 8.74E+00 | 3.77E-02 | 1.31E+01 | 21.89528 | 9.19E+00 | 3.79E-02 | 1.46E+01 | 23.82667 | 9.86E+00 | 4.67E-02 | 2.80E+01 | 3.79E+01 |
| 714 | 490286.72 | 3860235.12 | 11.80185 | 13.53785 | 15.78451 | 8.73E+00 | 3.67E-02 | 1.31E+01 | 21.83356 | 9.19E+00 | 3.70E-02 | 1.45E+01 | 23.75827 | 9.85E+00 | 4.56E-02 | 2.79E+01 | 3.78E+01 |
| 715 | 490336.72 | 3860235.12 | 11.70727 | 13.29473 | 15.67314 | 8.66E+00 | 3.61E-02 | 1.30E+01 | 21.67074 | 9.12E+00 | 3.63E-02 | 1.44E+01 | 23.58143 | 9.77E+00 | 4.47E-02 | 2.77E+01 | 3.75E+01 |
| 716 | 490386.72 | 3860235.12 | 11.8463 | 13.29572 | 15.48569 | 8.77E+00 | 3.61E-02 | 1.28E+01 | 21.61849 | 9.23E+00 | 3.63E-02 | 1.43E+01 | 23.51714 | 9.89E+00 | 4.47E-02 | 2.74E+01 | 3.73E+01 |
| 717 | 490436.72 | 3860235.12 | 11.88155 | 13.19467 | 15.37963 | 8.79E+00 | 3.58E-02 | 1.27E+01 | 21.55653 | 9.25E+00 | 3.60E-02 | 1.42E+01 | 23.44669 | 9.92E+00 | 4.44E-02 | 2.72E+01 | 3.72E+01 |
| 718 | 490486.72 | 3860235.12 | 11.7423 | 12.94307 | 15.25129 | 8.69E+00 | 3.51E-02 | 1.26E+01 | 21.34658 | 9.14E+00 | 3.54E-02 | 1.40E+01 | 23.21941 | 9.80E+00 | 4.36E-02 | 2.70E+01 | 3.68E+01 |
| 719 | 490536.72 | 3860235.12 | 11.58282 | 12.78976 | 15.0735 | 8.57E+00 | 3.47E-02 | 1.25E+01 | 21.08101 | 9.02E+00 | 3.49E-02 | 1.39E+01 | 22.93113 | 9.67E+00 | 4.30E-02 | 2.66E+01 | 3.64E+01 |
| 720 | 490586.72 | 3860235.12 | 11.45587 | 12.63706 | 14.89201 | 8.48E+00 | 3.43E-02 | 1.23E+01 | 20.83645 | 8.92E+00 | 3.45E-02 | 1.37E+01 | 22.66478 | 9.56E+00 | 4.25E-02 | 2.63E+01 | 3.59E+01 |
| 721 | 490636.72 | 3860235.12 | 11.1885 | 12.54842 | 14.59631 | 8.28E+00 | 3.41E-02 | 1.21E+01 | 20.39363 | 8.71E+00 | 3.43E-02 | 1.34E+01 | 22.18411 | 9.34E+00 | 4.22E-02 | 2.58E+01 | 3.52E+01 |
| 722 | 490686.72 | 3860235.12 | 10.94082 | 12.41282 | 14.3013 | 8.10E+00 | 3.37E-02 | 1.18E+01 | 19.96582 | 8.52E+00 | 3.39E-02 | 1.32E+01 | 21.71929 | 9.13E+00 | 4.18E-02 | 2.53E+01 | 3.45E+01 |
| 723 | 490736.72 | 3860235.12 | 10.77613 | 12.21378 | 14.03992 | 7.97E+00 | 3.31E-02 | 1.16E+01 | 19.62709 | 8.39E+00 | 3.34E-02 | 1.29E+01 | 21.34988 | 9.00E+00 | 4.11E-02 | 2.48E+01 | 3.39E+01 |
| 724 | 490786.72 | 3860235.12 | 10.66097 | 11.98563 | 13.83008 | 7.89E+00 | 3.25E-02 | 1.14E+01 | 19.36759 | 8.30E+00 | 3.27E-02 | 1.27E+01 | 21.0664 | 8.90E+00 | 4.03E-02 | 2.44E+01 | 3.34E+01 |
| 725 | 490086.72 | 3860285.12 | 12.10432 | 14.43447 | 16.72922 | 8.96E+00 | 3.92E-02 | 1.38E+01 | 22.84168 | 9.43E+00 | 3.94E-02 | 1.54E+01 | 24.86592 | 1.01E+01 | 4.86E-02 | 2.96E+01 | 3.97E+01 |
| 726 | 490136.72 | 3860285.12 | 11.93844 | 14.38741 | 16.66545 | 8.83E+00 | 3.90E-02 | 1.38E+01 | 22.66602 | 9.30E+00 | 3.93E-02 | 1.53E+01 | 24.67791 | 9.97E+00 | 4.84E-02 | 2.95E+01 | 3.95E+01 |
| 727 | 490186.72 | 3860285.12 | 11.66902 | 14.18355 | 16.49602 | 8.64E+00 | 3.85E-02 | 1.37E+01 | 22.32587 | 9.09E+00 | 3.87E-02 | 1.52E+01 | 24.31157 | 9.74E+00 | 4.77E-02 | 2.92E+01 | 3.90E+01 |
| 728 | 490236.72 | 3860285.12 | 11.42858 | 14.00339 | 16.13868 | 8.46E+00 | 3.80E-02 | 1.34E+01 | 21.85172 | 8.90E+00 | 3.83E-02 | 1.49E+01 | 23.79488 | 9.54E+00 | 4.71E-02 | 2.85E+01 | 3.81E+01 |
| 729 | 490286.72 | 3860285.12 | 11.50087 | 13.75387 | 15.60811 | 8.51E+00 | 3.73E-02 | 1.29E+01 | 21.46543 | 8.96E+00 | 3.76E-02 | 1.44E+01 | 23.36208 | 9.60E+00 | 4.63E-02 | 2.76E+01 | 3.72E+01 |
| 730 | 490336.72 | 3860285.12 | 11.52323 | 13.43608 | 15.47362 | 8.53E+00 | 3.65E-02 | 1.28E+01 | 21.36981 | 8.97E+00 | 3.67E-02 | 1.42E+01 | 23.25482 | 9.62E+00 | 4.52E-02 | 2.74E+01 | 3.70E+01 |
| 731 | 490386.72 | 3860285.12 | 11.44119 | 13.07235 | 15.39007 | 8.47E+00 | 3.55E-02 | 1.27E+01 | 21.23897 | 8.91E+00 | 3.57E-02 | 1.42E+01 | 23.11303 | 9.55E+00 | 4.40E-02 | 2.72E+01 | 3.68E+01 |
| 732 | 490436.72 | 3860285.12 | 11.51698 | 13.077 | 15.20207 | 8.52E+00 | 3.55E-02 | 1.26E+01 | 21.13947 | 8.97E+00 | 3.57E-02 | 1.40E+01 | 22.999 | 9.62E+00 | 4.40E-02 | 2.69E+01 | 3.65E+01 |
| 733 | 490486.72 | 3860285.12 | 11.58988 | 13.00626 | 15.10871 | 8.58E+00 | 3.53E-02 | 1.25E+01 | 21.11596 | 9.03E+00 | 3.55E-02 | 1.39E+01 | 22.96963 | 9.68E+00 | 4.38E-02 | 2.67E+01 | 3.64E+01 |
| 734 | 490536.72 | 3860285.12 | 11.52645 | 12.8353 | 14.9892 | 8.53E+00 | 3.48E-02 | 1.24E+01 | 20.96965 | 8.98E+00 | 3.51E-02 | 1.38E+01 | 22.80976 | 9.62E+00 | 4.32E-02 | 2.65E+01 | 3.62E+01 |
| 735 | 490586.72 | 3860285.12 | 11.34318 | 12.62743 | 14.85274 | 8.39E+00 | 3.43E-02 | 1.23E+01 | 20.72053 | 8.83E+00 | 3.45E-02 | 1.37E+01 | 22.54085 | 9.47E+00 | 4.25E-02 | 2.63E+01 | 3.58E+01 |
| 736 | 490636.72 | 3860285.12 | 11.22976 | 12.50391 | 14.66427 | 8.31E+00 | 3.39E-02 | 1.21E+01 | 20.48029 | 8.75E+00 | 3.42E-02 | 1.35E+01 | 22.27868 | 9.38E+00 | 4.21E-02 | 2.59E+01 | 3.53E+01 |
| 737 | 490686.72 | 3860285.12 | 11.04783 | 12.39365 | 14.46298 | 8.18E+00 | 3.36E-02 | 1.20E+01 | 20.17877 | 8.60E+00 | 3.39E-02 | 1.33E+01 | 21.95141 | 9.22E+00 | 4.17E-02 | 2.56E+01 | 3.48E+01 |
| 738 | 490736.72 | 3860285.12 | 10.73185 | 12.28934 | 14.12615 | 7.94E+00 | 3.33E-02 | 1.17E+01 | 19.6659 | 8.36E+00 | 3.36E-02 | 1.30E+01 | 21.39498 | 8.96E+00 | 4.14E-02 | 2.50E+01 | 3.40E+01 |
| 739 | 490786.72 | 3860285.12 | 10.57416 | 12.12575 | 13.88171 | 7.82E+00 | 3.29E-02 | 1.15E+01 | 19.34646 | 8.23E+00 | 3.31E-02 | 1.28E+01 | 21.04671 | 8.83E+00 | 4.08E-02 | 2.45E+01 | 3.34E+01 |
| 740 | 490086.72 | 3860335.12 | 12.013 | 13.95093 | 16.40987 | 8.89E+00 | 3.79E-02 | 1.36E+01 | 22.50849 | 9.36E+00 | 3.81E-02 | 1.51E+01 | 24.49951 | 1.00E+01 | 4.69E-02 | 2.90E+01 | 3.91E+01 |
| 741 | 490136.72 | 3860335.12 | 11.88843 | 14.17861 | 16.44877 | 8.80E+00 | 3.85E-02 | 1.36E+01 | 22.44912 | 9.26E+00 | 3.87E-02 | 1.51E+01 | 24.43893 | 9.93E+00 | 4.77E-02 | 2.91E+01 | 3.90E+01 |
| 742 | 490186.72 | 3860335.12 | 11.72847 | 14.19453 | 16.37453 | 8.68E+00 | 3.85E-02 | 1.36E+01 | 22.26935 | 9.13E+00 | 3.88E-02 | 1.51E+01 | 24.24606 | 9.79E+00 | 4.78E-02 | 2.89E+01 | 3.88E+01 |
| 743 | 490236.72 | 3860335.12 | 11.49774 | 14.0235 | 16.24729 | 8.51E+00 | 3.81E-02 | 1.34E+01 | 21.99284 | 8.95E+00 | 3.83E-02 | 1.50E+01 | 23.94878 | 9.60E+00 | 4.72E-02 | 2.87E+01 | 3.84E+01 |
| 744 | 490286.72 | 3860335.12 | 11.15973 | 13.83921 | 15.96958 | 8.26E+00 | 3.76E-02 | 1.32E+01 | 21.51238 | 8.69E+00 | 3.78E-02 | 1.47E+01 | 23.4294 | 9.32E+00 | 4.66E-02 | 2.82E+01 | 3.76E+01 |
| 745 | 490336.72 | 3860335.12 | 11.21544 | 13.62261 | 15.4844 | 8.30E+00 | 3.70E-02 | 1.28E+01 | 21.15147 | 8.73E+00 | 3.72E-02 | 1.43E+01 | 23.02556 | 9.36E+00 | 4.58E-02 | 2.74E+01 | 3.68E+01 |
| 746 | 490386.72 | 3860335.12 | 11.25243 | 13.33375 | 15.19889 | 8.33E+00 | 3.62E-02 | 1.26E+01 | 20.94177 | 8.76E+00 | 3.64E-02 | 1.40E+01 | 22.79075 | 9.40E+00 | 4.49E-02 | 2.69E+01 | 3.63E+01 |
| 747 | 490436.72 | 3860335.12 | 11.19858 | 12.98091 | 15.09957 | 8.29E+00 | 3.52E-02 | 1.25E+01 | 20.81877 | 8.72E+00 | 3.55E-02 | 1.39E+01 | 22.65642 | 9.35E+00 | 4.37E-02 | 2.67E+01 | 3.61E+01 |
| 748 | 490486.72 | 3860335.12 | 11.18716 | 12.8344 | 14.95247 | 8.28E+00 | 3.48E-02 | 1.24E+01 | 20.68818 | 8.71E+00 | 3.51E-02 | 1.38E+01 | 22.51171 | 9.34E+00 | 4.32E-02 | 2.64E+01 | 3.58E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 11.29935 | 12.81565 | 14.83323 | 8.36E+00 | 3.48E-02 | 1.23E+01 | 20.67246 | 8.80E+00 | 3.50E-02 | 1.37E+01 | 22.48927 | 9.43E+00 | 4.31E-02 | 2.62E+01 | 3.57E+01 |
| 750 | 490586.72 | 3860335.12 | 11.28902 | 12.69247 | 14.69933 | 8.35E+00 | 3.44E-02 | 1.22E+01 | 20.55367 | 8.79E+00 | 3.47E-02 | 1.35E+01 | 22.35762 | 9.43E+00 | 4.27E-02 | 2.60E+01 | 3.55E+01 |
| 751 | 490636.72 | 3860335.12 | 11.14766 | 12.47792 | 14.63364 | 8.25E+00 | 3.39E-02 | 1.21E+01 | 20.39411 | 8.68E+00 | 3.41E-02 | 1.35E+01 | 22.18648 | 9.31E+00 | 4.20E-02 | 2.59E+01 | 3.52E+01 |
| 752 | 490686.72 | 3860335.12 | 11.00517 | 12.37128 | 14.45069 | 8.14E+00 | 3.36E-02 | 1.20E+01 | 20.13697 | 8.57E+00 | 3.38E-02 | 1.33E+01 | 21.90681 | 9.19E+00 | 4.16E-02 | 2.55E+01 | 3.48E+01 |
| 753 | 490736.72 | 3860335.12 | 10.86882 | 12.21742 | 14.28005 | 8.04E+00 | 3.32E-02 | 1.18E+01 | 19.89443 | 8.46E+00 | 3.34E-02 | 1.31E+01 | 21.64312 | 9.07E+00 | 4.11E-02 | 2.52E+01 | 3.44E+01 |
| 754 | 490786.72 | 3860335.12 | 10.63585 | 12.1676 | 14.03476 | 7.87E+00 | 3.30E-02 | 1.16E+01 | 19.51889 | 8.28E+00 | 3.32E-02 | 1.29E+01 | 21.23575 | 8.88E+00 | 4.09E-02 | 2.48E+01 | 3.37E+01 |
| 755 | 490086.72 | 3860385.12 | 11.83151 | 13.38453 | 15.87069 | 8.76E+00 | 3.63E-02 | 1.31E+01 | 21.92642 | 9.21E+00 | 3.66E-02 | 1.46E+01 | 23.86028 | 9.88E+00 | 4.50E-02 | 2.81E+01 | 3.80E+01 |
| 756 | 490136.72 | 3860385.12 | 11.79429 | 13.66942 | 16.09112 | 8.73E+00 | 3.71E-02 | 1.33E+01 | 22.08208 | 9.18E+00 | 3.73E-02 | 1.48E+01 | 24.03499 | 9.85E+00 | 4.60E-02 | 2.84E+01 | 3.83E+01 |
| 757 | 490186.72 | 3860385.12 | 11.65843 | 13.89821 | 16.13492 | 8.63E+00 | 3.77E-02 | 1.34E+01 | 22.01841 | 9.08E+00 | 3.80E-02 | 1.49E+01 | 23.97013 | 9.73E+00 | 4.68E-02 | 2.85E+01 | 3.83E+01 |
| 758 | 490236.72 | 3860385.12 | 11.51361 | 13.97734 | 16.07777 | 8.52E+00 | 3.79E-02 | 1.33E+01 | 21.86416 | 8.97E+00 | 3.82E-02 | 1.48E+01 | 23.80496 | 9.61E+00 | 4.70E-02 | 2.84E+01 | 3.81E+01 |
| 759 | 490286.72 | 3860385.12 | 11.30777 | 13.84592 | 15.97382 | 8.37E+00 | 3.76E-02 | 1.32E+01 | 21.62545 | 8.81E+00 | 3.78E-02 | 1.47E+01 | 23.54861 | 9.44E+00 | 4.66E-02 | 2.82E+01 | 3.77E+01 |
| 760 | 490336.72 | 3860385.12 | 10.98563 | 13.63111 | 15.74639 | 8.13E+00 | 3.70E-02 | 1.30E+01 | 21.19826 | 8.56E+00 | 3.72E-02 | 1.45E+01 | 23.08779 | 9.17E+00 | 4.59E-02 | 2.78E+01 | 3.71E+01 |
| 761 | 490386.72 | 3860385.12 | 10.93519 | 13.48926 | 15.35392 | 8.09E+00 | 3.66E-02 | 1.27E+01 | 20.83574 | 8.52E+00 | 3.69E-02 | 1.41E+01 | 22.68683 | 9.13E+00 | 4.54E-02 | 2.71E+01 | 3.63E+01 |
| 762 | 490436.72 | 3860385.12 | 10.98137 | 13.22498 | 14.92339 | 8.13E+00 | 3.59E-02 | 1.24E+01 | 20.51288 | 8.55E+00 | 3.61E-02 | 1.37E+01 | 22.32575 | 9.17E+00 | 4.45E-02 | 2.64E+01 | 3.56E+01 |
| 763 | 490486.72 | 3860385.12 | 10.96154 | 12.89925 | 14.82604 | 8.11E+00 | 3.50E-02 | 1.23E+01 | 20.41676 | 8.54E+00 | 3.52E-02 | 1.36E+01 | 22.2198 | 9.15E+00 | 4.34E-02 | 2.62E+01 | 3.54E+01 |
| 764 | 490536.72 | 3860385.12 | 10.88263 | 12.59847 | 14.70929 | 8.05E+00 | 3.42E-02 | 1.22E+01 | 20.26092 | 8.47E+00 | 3.44E-02 | 1.35E+01 | 22.05005 | 9.09E+00 | 4.24E-02 | 2.60E+01 | 3.51E+01 |
| 765 | 490586.72 | 3860385.12 | 11.00789 | 12.61612 | 14.55491 | 8.15E+00 | 3.42E-02 | 1.20E+01 | 20.2259 | 8.57E+00 | 3.45E-02 | 1.34E+01 | 22.00554 | 9.19E+00 | 4.25E-02 | 2.57E+01 | 3.50E+01 |
| 766 | 490636.72 | 3860385.12 | 11.03698 | 12.52303 | 14.4609 | 8.17E+00 | 3.40E-02 | 1.20E+01 | 20.16937 | 8.60E+00 | 3.42E-02 | 1.33E+01 | 21.94139 | 9.22E+00 | 4.21E-02 | 2.56E+01 | 3.48E+01 |
| 767 | 490686.72 | 3860385.12 | 10.96864 | 12.39017 | 14.41011 | 8.12E+00 | 3.36E-02 | 1.19E+01 | 20.0764 | 8.54E+00 | 3.38E-02 | 1.33E+01 | 21.84106 | 9.16E+00 | 4.17E-02 | 2.55E+01 | 3.47E+01 |
| 768 | 490736.72 | 3860385.12 | 10.78215 | 12.22996 | 14.26057 | 7.98E+00 | 3.32E-02 | 1.18E+01 | 19.8142 | 8.40E+00 | 3.34E-02 | 1.31E+01 | 21.55773 | 9.00E+00 | 4.12E-02 | 2.52E+01 | 3.43E+01 |
| 769 | 490786.72 | 3860385.12 | 10.67568 | 12.09942 | 14.08207 | 7.90E+00 | 3.28E-02 | 1.17E+01 | 19.58733 | 8.31E+00 | 3.31E-02 | 1.30E+01 | 21.31014 | 8.91E+00 | 4.07E-02 | 2.49E+01 | 3.38E+01 |
| 770 | 490136.72 | 3860435.12 | 11.59037 | 13.1443 | 15.52775 | 8.58E+00 | 3.57E-02 | 1.29E+01 | 21.4635 | 9.03E+00 | 3.59E-02 | 1.43E+01 | 23.35614 | 9.68E+00 | 4.42E-02 | 2.74E+01 | 3.72E+01 |
| 771 | 490186.72 | 3860435.12 | 11.56165 | 13.37244 | 15.74928 | 8.56E+00 | 3.63E-02 | 1.30E+01 | 21.62621 | 9.00E+00 | 3.65E-02 | 1.45E+01 | 23.53833 | 9.65E+00 | 4.50E-02 | 2.78E+01 | 3.75E+01 |
| 772 | 490236.72 | 3860435.12 | 11.43116 | 13.6198 | 15.82481 | 8.46E+00 | 3.70E-02 | 1.31E+01 | 21.59283 | 8.90E+00 | 3.72E-02 | 1.46E+01 | 23.50691 | 9.54E+00 | 4.58E-02 | 2.80E+01 | 3.76E+01 |
| 773 | 490286.72 | 3860435.12 | 11.30598 | 13.73338 | 15.7567 | 8.37E+00 | 3.73E-02 | 1.30E+01 | 21.44413 | 8.80E+00 | 3.75E-02 | 1.45E+01 | 23.34704 | 9.44E+00 | 4.62E-02 | 2.79E+01 | 3.73E+01 |
| 774 | 490336.72 | 3860435.12 | 11.11872 | 13.66708 | 15.70296 | 8.23E+00 | 3.71E-02 | 1.30E+01 | 21.2609 | 8.66E+00 | 3.73E-02 | 1.45E+01 | 23.15155 | 9.28E+00 | 4.60E-02 | 2.78E+01 | 3.71E+01 |
| 775 | 490386.72 | 3860435.12 | 10.82916 | 13.44171 | 15.50871 | 8.01E+00 | 3.65E-02 | 1.28E+01 | 20.88525 | 8.43E+00 | 3.67E-02 | 1.43E+01 | 22.74662 | 9.04E+00 | 4.52E-02 | 2.74E+01 | 3.65E+01 |
| 776 | 490436.72 | 3860435.12 | 10.65934 | 13.34129 | 15.20452 | 7.89E+00 | 3.62E-02 | 1.26E+01 | 20.50756 | 8.30E+00 | 3.64E-02 | 1.40E+01 | 22.33408 | 8.90E+00 | 4.49E-02 | 2.69E+01 | 3.58E+01 |
| 777 | 490486.72 | 3860435.12 | 10.71434 | 13.11198 | 14.72162 | 7.93E+00 | 3.56E-02 | 1.22E+01 | 20.14799 | 8.34E+00 | 3.58E-02 | 1.36E+01 | 21.93175 | 8.95E+00 | 4.41E-02 | 2.60E+01 | 3.50E+01 |
| 778 | 490536.72 | 3860435.12 | 10.72211 | 12.81069 | 14.57863 | 7.93E+00 | 3.48E-02 | 1.21E+01 | 20.03458 | 8.35E+00 | 3.50E-02 | 1.34E+01 | 21.80535 | 8.95E+00 | 4.31E-02 | 2.58E+01 | 3.48E+01 |
| 779 | 490586.72 | 3860435.12 | 10.62579 | 12.45445 | 14.45157 | 7.86E+00 | 3.38E-02 | 1.20E+01 | 19.85718 | 8.27E+00 | 3.40E-02 | 1.33E+01 | 21.6124 | 8.87E+00 | 4.19E-02 | 2.55E+01 | 3.45E+01 |
| 780 | 490636.72 | 3860435.12 | 10.70904 | 12.39032 | 14.27753 | 7.92E+00 | 3.36E-02 | 1.18E+01 | 19.77457 | 8.34E+00 | 3.38E-02 | 1.31E+01 | 21.51684 | 8.94E+00 | 4.17E-02 | 2.52E+01 | 3.42E+01 |
| 781 | 490686.72 | 3860435.12 | 10.77847 | 12.35082 | 14.21337 | 7.98E+00 | 3.35E-02 | 1.18E+01 | 19.77274 | 8.39E+00 | 3.37E-02 | 1.31E+01 | 21.51174 | 9.00E+00 | 4.16E-02 | 2.51E+01 | 3.42E+01 |
| 782 | 490736.72 | 3860435.12 | 10.75365 | 12.2375 | 14.11159 | 7.96E+00 | 3.32E-02 | 1.17E+01 | 19.66984 | 8.37E+00 | 3.34E-02 | 1.30E+01 | 21.39841 | 8.98E+00 | 4.12E-02 | 2.49E+01 | 3.40E+01 |
| 783 | 490786.72 | 3860435.12 | 10.60982 | 12.08315 | 14.06471 | 7.85E+00 | 3.28E-02 | 1.16E+01 | 19.52418 | 8.26E+00 | 3.30E-02 | 1.29E+01 | 21.24282 | 8.86E+00 | 4.07E-02 | 2.49E+01 | 3.38E+01 |
| 784 | 490136.72 | 3860485.12 | 11.30997 | 12.82322 | 14.97122 | 8.37E+00 | 3.48E-02 | 1.24E+01 | 20.79454 | 8.81E+00 | 3.50E-02 | 1.38E+01 | 22.62458 | 9.44E+00 | 4.32E-02 | 2.65E+01 | 3.60E+01 |
| 785 | 490186.72 | 3860485.12 | 11.36127 | 12.90492 | 15.22775 | 8.41E+00 | 3.50E-02 | 1.26E+01 | 21.04503 | 8.85E+00 | 3.53E-02 | 1.40E+01 | 22.90091 | 9.49E+00 | 4.34E-02 | 2.69E+01 | 3.64E+01 |
| 786 | 490236.72 | 3860485.12 | 11.33286 | 13.08223 | 15.41434 | 8.39E+00 | 3.55E-02 | 1.28E+01 | 21.17892 | 8.83E+00 | 3.57E-02 | 1.42E+01 | 23.05103 | 9.46E+00 | 4.40E-02 | 2.72E+01 | 3.68E+01 |
| 787 | 490286.72 | 3860485.12 | 11.20961 | 13.34068 | 15.51158 | 8.30E+00 | 3.62E-02 | 1.28E+01 | 21.16889 | 8.73E+00 | 3.64E-02 | 1.43E+01 | 23.04527 | 9.36E+00 | 4.49E-02 | 2.74E+01 | 3.68E+01 |
| 788 | 490336.72 | 3860485.12 | 11.10184 | 13.48328 | 15.45916 | 8.22E+00 | 3.66E-02 | 1.28E+01 | 21.04614 | 8.65E+00 | 3.68E-02 | 1.42E+01 | 22.91348 | 9.27E+00 | 4.54E-02 | 2.73E+01 | 3.66E+01 |
| 789 | 490386.72 | 3860485.12 | 10.93659 | 13.47518 | 15.44426 | 8.09E+00 | 3.66E-02 | 1.28E+01 | 20.9115 | 8.52E+00 | 3.68E-02 | 1.42E+01 | 22.77105 | 9.13E+00 | 4.53E-02 | 2.73E+01 | 3.65E+01 |
| 790 | 490436.72 | 3860485.12 | 10.68641 | 13.30366 | 15.29523 | 7.91E+00 | 3.61E-02 | 1.27E+01 | 20.60257 | 8.32E+00 | 3.63E-02 | 1.41E+01 | 22.43856 | 8.92E+00 | 4.48E-02 | 2.70E+01 | 3.60E+01 |
| 791 | 490486.72 | 3860485.12 | 10.41446 | 13.16103 | 15.0207 | 7.71E+00 | 3.57E-02 | 1.24E+01 | 20.17373 | 8.11E+00 | 3.60E-02 | 1.38E+01 | 21.97367 | 8.70E+00 | 4.43E-02 | 2.66E+01 | 3.53E+01 |
| 792 | 490536.72 | 3860485.12 | 10.455 | 12.9947 | 14.61681 | 7.74E+00 | 3.53E-02 | 1.21E+01 | 19.86902 | 8.14E+00 | 3.55E-02 | 1.35E+01 | 21.63298 | 8.73E+00 | 4.37E-02 | 2.58E+01 | 3.46E+01 |
| 793 | 490586.72 | 3860485.12 | 10.47794 | 12.7122 | 14.32512 | 7.75E+00 | 3.45E-02 | 1.19E+01 | 19.64382 | 8.16E+00 | 3.47E-02 | 1.32E+01 | 21.38156 | 8.75E+00 | 4.28E-02 | 2.53E+01 | 3.41E+01 |
| 794 | 490636.72 | 3860485.12 | 10.41709 | 12.38276 | 14.2056 | 7.71E+00 | 3.36E-02 | 1.18E+01 | 19.49898 | 8.11E+00 | 3.38E-02 | 1.31E+01 | 21.22325 | 8.70E+00 | 4.17E-02 | 2.51E+01 | 3.39E+01 |
| 795 | 490686.72 | 3860485.12 | 10.4164 | 12.16928 | 14.05377 | 7.71E+00 | 3.30E-02 | 1.16E+01 | 19.37223 | 8.11E+00 | 3.32E-02 | 1.29E+01 | 21.08236 | 8.70E+00 | 4.09E-02 | 2.48E+01 | 3.36E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 10.51845 | 12.16016 | 13.96341 | 7.78E+00 | 3.30E-02 | 1.16E+01 | 19.37294 | 8.19E+00 | 3.32E-02 | 1.29E+01 | 21.07863 | 8.78E+00 | 4.09E-02 | 2.47E+01 | 3.35E+01 |
| 797 | 490786.72 | 3860485.12 | 10.52318 | 12.06613 | 13.86061 | 7.79E+00 | 3.27E-02 | 1.15E+01 | 19.29111 | 8.20E+00 | 3.30E-02 | 1.28E+01 | 20.98742 | 8.79E+00 | 4.06E-02 | 2.45E+01 | 3.33E+01 |
| 798 | 490136.72 | 3860535.12 | 10.99519 | 12.67472 | 14.62112 | 8.14E+00 | 3.44E-02 | 1.21E+01 | 20.27146 | 8.56E+00 | 3.46E-02 | 1.35E+01 | 22.05675 | 9.18E+00 | 4.27E-02 | 2.58E+01 | 3.51E+01 |
| 799 | 490186.72 | 3860535.12 | 11.09844 | 12.6519 | 14.68415 | 8.21E+00 | 3.43E-02 | 1.22E+01 | 20.39996 | 8.64E+00 | 3.46E-02 | 1.35E+01 | 22.19512 | 9.27E+00 | 4.26E-02 | 2.60E+01 | 3.53E+01 |
| 800 | 490236.72 | 3860535.12 | 11.12606 | 12.66576 | 14.91666 | 8.23E+00 | 3.44E-02 | 1.23E+01 | 20.61287 | 8.66E+00 | 3.46E-02 | 1.37E+01 | 22.43071 | 9.29E+00 | 4.26E-02 | 2.64E+01 | 3.57E+01 |
| 801 | 490286.72 | 3860535.12 | 11.10948 | 12.80889 | 15.08851 | 8.22E+00 | 3.48E-02 | 1.25E+01 | 20.74321 | 8.65E+00 | 3.50E-02 | 1.39E+01 | 22.57638 | 9.28E+00 | 4.31E-02 | 2.67E+01 | 3.60E+01 |
| 802 | 490336.72 | 3860535.12 | 11.00173 | 13.06383 | 15.19865 | 8.14E+00 | 3.55E-02 | 1.26E+01 | 20.75532 | 8.57E+00 | 3.57E-02 | 1.40E+01 | 22.59456 | 9.19E+00 | 4.40E-02 | 2.69E+01 | 3.61E+01 |
| 803 | 490386.72 | 3860535.12 | 10.90121 | 13.23696 | 15.19441 | 8.07E+00 | 3.59E-02 | 1.26E+01 | 20.6779 | 8.49E+00 | 3.62E-02 | 1.40E+01 | 22.51284 | 9.10E+00 | 4.45E-02 | 2.69E+01 | 3.60E+01 |
| 804 | 490436.72 | 3860535.12 | 10.75244 | 13.27623 | 15.18476 | 7.96E+00 | 3.60E-02 | 1.26E+01 | 20.55993 | 8.37E+00 | 3.63E-02 | 1.40E+01 | 22.38821 | 8.98E+00 | 4.47E-02 | 2.68E+01 | 3.59E+01 |
| 805 | 490486.72 | 3860535.12 | 10.53974 | 13.15864 | 15.07679 | 7.80E+00 | 3.57E-02 | 1.25E+01 | 20.31285 | 8.21E+00 | 3.59E-02 | 1.39E+01 | 22.12286 | 8.80E+00 | 4.43E-02 | 2.67E+01 | 3.55E+01 |
| 806 | 490536.72 | 3860535.12 | 10.25921 | 13.00746 | 14.87513 | 7.59E+00 | 3.53E-02 | 1.23E+01 | 19.93795 | 7.99E+00 | 3.55E-02 | 1.37E+01 | 21.71834 | 8.57E+00 | 4.38E-02 | 2.63E+01 | 3.49E+01 |
| 807 | 490586.72 | 3860535.12 | 10.21755 | 12.86224 | 14.49511 | 7.56E+00 | 3.49E-02 | 1.20E+01 | 19.59222 | 7.96E+00 | 3.51E-02 | 1.33E+01 | 21.33567 | 8.53E+00 | 4.33E-02 | 2.56E+01 | 3.42E+01 |
| 808 | 490636.72 | 3860535.12 | 10.24683 | 12.61661 | 14.09073 | 7.58E+00 | 3.42E-02 | 1.17E+01 | 19.27855 | 7.98E+00 | 3.45E-02 | 1.30E+01 | 20.98555 | 8.56E+00 | 4.25E-02 | 2.49E+01 | 3.35E+01 |
| 809 | 490686.72 | 3860535.12 | 10.20989 | 12.30705 | 13.98733 | 7.56E+00 | 3.34E-02 | 1.16E+01 | 19.1648 | 7.95E+00 | 3.36E-02 | 1.29E+01 | 20.86075 | 8.52E+00 | 4.14E-02 | 2.47E+01 | 3.33E+01 |
| 810 | 490736.72 | 3860535.12 | 10.14065 | 11.98009 | 13.83293 | 7.50E+00 | 3.25E-02 | 1.14E+01 | 18.98489 | 7.90E+00 | 3.27E-02 | 1.27E+01 | 20.6638 | 8.47E+00 | 4.03E-02 | 2.45E+01 | 3.30E+01 |
| 811 | 490786.72 | 3860535.12 | 10.25989 | 11.96635 | 13.71411 | 7.59E+00 | 3.25E-02 | 1.13E+01 | 18.97476 | 7.99E+00 | 3.27E-02 | 1.26E+01 | 20.64725 | 8.57E+00 | 4.03E-02 | 2.42E+01 | 3.28E+01 |
| 812 | 490136.72 | 3860585.12 | 10.79876 | 12.89208 | 14.45016 | 7.99E+00 | 3.50E-02 | 1.20E+01 | 19.9852 | 8.41E+00 | 3.52E-02 | 1.33E+01 | 21.747 | 9.02E+00 | 4.34E-02 | 2.55E+01 | 3.46E+01 |
| 813 | 490186.72 | 3860585.12 | 10.73713 | 12.4758 | 14.32405 | 7.95E+00 | 3.39E-02 | 1.19E+01 | 19.83409 | 8.36E+00 | 3.41E-02 | 1.32E+01 | 21.58178 | 8.96E+00 | 4.20E-02 | 2.53E+01 | 3.43E+01 |
| 814 | 490236.72 | 3860585.12 | 10.8257 | 12.43094 | 14.35606 | 8.01E+00 | 3.37E-02 | 1.19E+01 | 19.926 | 8.43E+00 | 3.40E-02 | 1.32E+01 | 21.6801 | 9.04E+00 | 4.18E-02 | 2.54E+01 | 3.45E+01 |
| 815 | 490286.72 | 3860585.12 | 10.89281 | 12.42575 | 14.59179 | 8.06E+00 | 3.37E-02 | 1.21E+01 | 20.17074 | 8.48E+00 | 3.39E-02 | 1.34E+01 | 21.94934 | 9.09E+00 | 4.18E-02 | 2.58E+01 | 3.49E+01 |
| 816 | 490336.72 | 3860585.12 | 10.89566 | 12.56387 | 14.77793 | 8.06E+00 | 3.41E-02 | 1.22E+01 | 20.32728 | 8.49E+00 | 3.43E-02 | 1.36E+01 | 22.12329 | 9.10E+00 | 4.23E-02 | 2.61E+01 | 3.53E+01 |
| 817 | 490386.72 | 3860585.12 | 10.80071 | 12.79756 | 14.8974 | 7.99E+00 | 3.47E-02 | 1.23E+01 | 20.35653 | 8.41E+00 | 3.50E-02 | 1.37E+01 | 22.15997 | 9.02E+00 | 4.31E-02 | 2.63E+01 | 3.54E+01 |
| 818 | 490436.72 | 3860585.12 | 10.71793 | 13.0129 | 14.95717 | 7.93E+00 | 3.53E-02 | 1.24E+01 | 20.34532 | 8.35E+00 | 3.56E-02 | 1.38E+01 | 22.15111 | 8.95E+00 | 4.38E-02 | 2.64E+01 | 3.54E+01 |
| 819 | 490486.72 | 3860585.12 | 10.60675 | 13.11528 | 14.97626 | 7.85E+00 | 3.56E-02 | 1.24E+01 | 20.27912 | 8.26E+00 | 3.58E-02 | 1.38E+01 | 22.08238 | 8.86E+00 | 4.41E-02 | 2.65E+01 | 3.54E+01 |
| 820 | 490536.72 | 3860585.12 | 10.41519 | 13.02207 | 14.89282 | 7.71E+00 | 3.53E-02 | 1.23E+01 | 20.06806 | 8.11E+00 | 3.56E-02 | 1.37E+01 | 21.85613 | 8.70E+00 | 4.38E-02 | 2.63E+01 | 3.51E+01 |
| 821 | 490586.72 | 3860585.12 | 10.06322 | 12.76696 | 14.60773 | 7.45E+00 | 3.46E-02 | 1.21E+01 | 19.57097 | 7.84E+00 | 3.49E-02 | 1.34E+01 | 21.3189 | 8.40E+00 | 4.30E-02 | 2.58E+01 | 3.43E+01 |
| 822 | 490636.72 | 3860585.12 | 9.97111 | 12.68292 | 14.31428 | 7.38E+00 | 3.44E-02 | 1.18E+01 | 19.25971 | 7.77E+00 | 3.46E-02 | 1.32E+01 | 20.9768 | 8.33E+00 | 4.27E-02 | 2.53E+01 | 3.37E+01 |
| 823 | 490686.72 | 3860585.12 | 10.01242 | 12.51359 | 13.91999 | 7.41E+00 | 3.40E-02 | 1.15E+01 | 18.9635 | 7.80E+00 | 3.42E-02 | 1.28E+01 | 20.64554 | 8.36E+00 | 4.21E-02 | 2.46E+01 | 3.30E+01 |
| 824 | 490736.72 | 3860585.12 | 9.99926 | 12.2246 | 13.76361 | 7.40E+00 | 3.32E-02 | 1.14E+01 | 18.82356 | 7.79E+00 | 3.34E-02 | 1.27E+01 | 20.49055 | 8.35E+00 | 4.11E-02 | 2.43E+01 | 3.27E+01 |
| 825 | 490786.72 | 3860585.12 | 9.89767 | 11.88918 | 13.61684 | 7.32E+00 | 3.23E-02 | 1.13E+01 | 18.626 | 7.71E+00 | 3.25E-02 | 1.25E+01 | 20.27541 | 8.26E+00 | 4.00E-02 | 2.41E+01 | 3.24E+01 |
| 826 | 490136.72 | 3860635.12 | 10.74959 | 13.0789 | 14.65719 | 7.95E+00 | 3.55E-02 | 1.21E+01 | 20.12066 | 8.37E+00 | 3.57E-02 | 1.35E+01 | 21.8998 | 8.98E+00 | 4.40E-02 | 2.59E+01 | 3.49E+01 |
| 827 | 490186.72 | 3860635.12 | 10.62371 | 12.75098 | 14.26554 | 7.86E+00 | 3.46E-02 | 1.18E+01 | 19.70248 | 8.27E+00 | 3.48E-02 | 1.31E+01 | 21.44034 | 8.87E+00 | 4.29E-02 | 2.52E+01 | 3.41E+01 |
| 828 | 490236.72 | 3860635.12 | 10.54318 | 12.34611 | 14.10698 | 7.80E+00 | 3.35E-02 | 1.17E+01 | 19.51057 | 8.21E+00 | 3.37E-02 | 1.30E+01 | 21.23056 | 8.80E+00 | 4.15E-02 | 2.49E+01 | 3.38E+01 |
| 829 | 490286.72 | 3860635.12 | 10.59976 | 12.25283 | 14.11752 | 7.84E+00 | 3.33E-02 | 1.17E+01 | 19.56091 | 8.25E+00 | 3.35E-02 | 1.30E+01 | 21.28407 | 8.85E+00 | 4.12E-02 | 2.50E+01 | 3.38E+01 |
| 830 | 490336.72 | 3860635.12 | 10.66531 | 12.21179 | 14.27655 | 7.89E+00 | 3.31E-02 | 1.18E+01 | 19.74092 | 8.31E+00 | 3.34E-02 | 1.31E+01 | 21.4814 | 8.90E+00 | 4.11E-02 | 2.52E+01 | 3.42E+01 |
| 831 | 490386.72 | 3860635.12 | 10.68528 | 12.34311 | 14.47295 | 7.91E+00 | 3.35E-02 | 1.20E+01 | 19.91859 | 8.32E+00 | 3.37E-02 | 1.33E+01 | 21.6781 | 8.92E+00 | 4.15E-02 | 2.56E+01 | 3.45E+01 |
| 832 | 490436.72 | 3860635.12 | 10.60545 | 12.54074 | 14.6062 | 7.85E+00 | 3.40E-02 | 1.21E+01 | 19.97034 | 8.26E+00 | 3.43E-02 | 1.34E+01 | 21.73914 | 8.85E+00 | 4.22E-02 | 2.58E+01 | 3.47E+01 |
| 833 | 490486.72 | 3860635.12 | 10.48331 | 12.72733 | 14.63458 | 7.76E+00 | 3.45E-02 | 1.21E+01 | 19.90395 | 8.16E+00 | 3.48E-02 | 1.35E+01 | 21.67066 | 8.75E+00 | 4.28E-02 | 2.59E+01 | 3.47E+01 |
| 834 | 490536.72 | 3860635.12 | 10.38572 | 12.83566 | 14.61551 | 7.69E+00 | 3.48E-02 | 1.21E+01 | 19.81624 | 8.09E+00 | 3.51E-02 | 1.35E+01 | 21.5774 | 8.67E+00 | 4.32E-02 | 2.58E+01 | 3.45E+01 |
| 835 | 490586.72 | 3860635.12 | 10.19654 | 12.77957 | 14.5734 | 7.55E+00 | 3.47E-02 | 1.21E+01 | 19.64124 | 7.94E+00 | 3.49E-02 | 1.34E+01 | 21.39115 | 8.51E+00 | 4.30E-02 | 2.58E+01 | 3.43E+01 |
| 836 | 490636.72 | 3860635.12 | 9.94354 | 12.61882 | 14.42056 | 7.36E+00 | 3.42E-02 | 1.19E+01 | 19.3271 | 7.74E+00 | 3.45E-02 | 1.33E+01 | 21.05299 | 8.30E+00 | 4.25E-02 | 2.55E+01 | 3.38E+01 |
| 837 | 490686.72 | 3860635.12 | 9.7411 | 12.51662 | 14.14783 | 7.21E+00 | 3.40E-02 | 1.17E+01 | 18.9513 | 7.59E+00 | 3.42E-02 | 1.30E+01 | 20.644 | 8.13E+00 | 4.21E-02 | 2.50E+01 | 3.32E+01 |
| 838 | 490736.72 | 3860635.12 | 9.77804 | 12.37531 | 13.78993 | 7.24E+00 | 3.36E-02 | 1.14E+01 | 18.68205 | 7.61E+00 | 3.38E-02 | 1.27E+01 | 20.34291 | 8.16E+00 | 4.16E-02 | 2.44E+01 | 3.26E+01 |
| 839 | 490786.72 | 3860635.12 | 9.78827 | 12.13774 | 13.53934 | 7.24E+00 | 3.29E-02 | 1.12E+01 | 18.48158 | 7.62E+00 | 3.32E-02 | 1.25E+01 | 20.11955 | 8.17E+00 | 4.08E-02 | 2.39E+01 | 3.21E+01 |
| 840 | 490136.72 | 3860685.12 | 10.66763 | 13.04768 | 14.72384 | 7.89E+00 | 3.54E-02 | 1.22E+01 | 20.11509 | 8.31E+00 | 3.56E-02 | 1.36E+01 | 21.89724 | 8.91E+00 | 4.39E-02 | 2.60E+01 | 3.50E+01 |
| 841 | 490186.72 | 3860685.12 | 10.58658 | 12.95271 | 14.5174 | 7.83E+00 | 3.51E-02 | 1.20E+01 | 19.884 | 8.24E+00 | 3.54E-02 | 1.34E+01 | 21.64382 | 8.84E+00 | 4.36E-02 | 2.57E+01 | 3.45E+01 |
| 842 | 490236.72 | 3860685.12 | 10.45841 | 12.62062 | 14.09375 | 7.74E+00 | 3.42E-02 | 1.17E+01 | 19.43763 | 8.14E+00 | 3.45E-02 | 1.30E+01 | 21.15311 | 8.73E+00 | 4.25E-02 | 2.49E+01 | 3.37E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 10.31562 | 12.19389 | 13.86254 | 7.63E+00 | 3.31E-02 | 1.15E+01 | 19.13946 | 8.03E+00 | 3.33E-02 | 1.28E+01 | 20.82791 | 8.61E+00 | 4.10E-02 | 2.45E+01 | 3.32E+01 |
| 844 | 490336.72 | 3860685.12 | 10.38723 | 12.08576 | 13.89386 | 7.69E+00 | 3.28E-02 | 1.15E+01 | 19.21808 | 8.09E+00 | 3.30E-02 | 1.28E+01 | 20.91221 | 8.67E+00 | 4.07E-02 | 2.46E+01 | 3.33E+01 |
| 845 | 490386.72 | 3860685.12 | 10.4523 | 12.02082 | 13.989 | 7.73E+00 | 3.26E-02 | 1.16E+01 | 19.34479 | 8.14E+00 | 3.28E-02 | 1.29E+01 | 21.05029 | 8.73E+00 | 4.05E-02 | 2.47E+01 | 3.35E+01 |
| 846 | 490436.72 | 3860685.12 | 10.46895 | 12.10392 | 14.1595 | 7.75E+00 | 3.28E-02 | 1.17E+01 | 19.49845 | 8.15E+00 | 3.31E-02 | 1.30E+01 | 21.22043 | 8.74E+00 | 4.07E-02 | 2.50E+01 | 3.38E+01 |
| 847 | 490486.72 | 3860685.12 | 10.39574 | 12.26939 | 14.2934 | 7.69E+00 | 3.33E-02 | 1.18E+01 | 19.55554 | 8.10E+00 | 3.35E-02 | 1.32E+01 | 21.28713 | 8.68E+00 | 4.13E-02 | 2.53E+01 | 3.40E+01 |
| 848 | 490536.72 | 3860685.12 | 10.26667 | 12.46557 | 14.34132 | 7.60E+00 | 3.38E-02 | 1.19E+01 | 19.50022 | 8.00E+00 | 3.41E-02 | 1.32E+01 | 21.23127 | 8.57E+00 | 4.19E-02 | 2.54E+01 | 3.40E+01 |
| 849 | 490586.72 | 3860685.12 | 10.17421 | 12.57085 | 14.27507 | 7.53E+00 | 3.41E-02 | 1.18E+01 | 19.37725 | 7.92E+00 | 3.43E-02 | 1.31E+01 | 21.09857 | 8.49E+00 | 4.23E-02 | 2.52E+01 | 3.38E+01 |
| 850 | 490636.72 | 3860685.12 | 10.025 | 12.58993 | 14.3245 | 7.42E+00 | 3.42E-02 | 1.19E+01 | 19.3078 | 7.81E+00 | 3.44E-02 | 1.32E+01 | 21.02792 | 8.37E+00 | 4.24E-02 | 2.53E+01 | 3.37E+01 |
| 851 | 490686.72 | 3860685.12 | 9.81869 | 12.47604 | 14.22665 | 7.27E+00 | 3.39E-02 | 1.18E+01 | 19.07384 | 7.65E+00 | 3.41E-02 | 1.31E+01 | 20.77687 | 8.20E+00 | 4.20E-02 | 2.51E+01 | 3.34E+01 |
| 852 | 490736.72 | 3860685.12 | 9.5561 | 12.34829 | 13.97627 | 7.07E+00 | 3.35E-02 | 1.16E+01 | 18.67196 | 7.44E+00 | 3.37E-02 | 1.29E+01 | 20.34154 | 7.98E+00 | 4.16E-02 | 2.47E+01 | 3.27E+01 |
| 853 | 490786.72 | 3860685.12 | 9.57995 | 12.24729 | 13.67731 | 7.09E+00 | 3.32E-02 | 1.13E+01 | 18.44191 | 7.46E+00 | 3.35E-02 | 1.26E+01 | 20.08463 | 8.00E+00 | 4.12E-02 | 2.42E+01 | 3.22E+01 |
| 854 | 490136.72 | 3860735.12 | 10.47158 | 12.7947 | 14.47455 | 7.75E+00 | 3.47E-02 | 1.20E+01 | 19.76301 | 8.15E+00 | 3.50E-02 | 1.33E+01 | 21.51439 | 8.74E+00 | 4.31E-02 | 2.56E+01 | 3.44E+01 |
| 855 | 490186.72 | 3860735.12 | 10.4138 | 12.76165 | 14.37765 | 7.71E+00 | 3.46E-02 | 1.19E+01 | 19.63996 | 8.11E+00 | 3.49E-02 | 1.32E+01 | 21.3801 | 8.69E+00 | 4.29E-02 | 2.54E+01 | 3.42E+01 |
| 856 | 490236.72 | 3860735.12 | 10.27503 | 12.6555 | 14.15103 | 7.60E+00 | 3.43E-02 | 1.17E+01 | 19.34943 | 8.00E+00 | 3.46E-02 | 1.30E+01 | 21.06313 | 8.58E+00 | 4.26E-02 | 2.50E+01 | 3.36E+01 |
| 857 | 490286.72 | 3860735.12 | 10.20767 | 12.41739 | 13.82615 | 7.55E+00 | 3.37E-02 | 1.14E+01 | 19.03007 | 7.95E+00 | 3.39E-02 | 1.27E+01 | 20.71095 | 8.52E+00 | 4.18E-02 | 2.44E+01 | 3.30E+01 |
| 858 | 490336.72 | 3860735.12 | 10.11991 | 12.06876 | 13.65222 | 7.49E+00 | 3.28E-02 | 1.13E+01 | 18.82023 | 7.88E+00 | 3.30E-02 | 1.26E+01 | 20.48154 | 8.45E+00 | 4.06E-02 | 2.41E+01 | 3.26E+01 |
| 859 | 490386.72 | 3860735.12 | 10.16915 | 11.91098 | 13.65967 | 7.53E+00 | 3.23E-02 | 1.13E+01 | 18.86241 | 7.92E+00 | 3.25E-02 | 1.26E+01 | 20.52632 | 8.49E+00 | 4.01E-02 | 2.41E+01 | 3.27E+01 |
| 860 | 490436.72 | 3860735.12 | 10.2707 | 11.86709 | 13.75361 | 7.60E+00 | 3.22E-02 | 1.14E+01 | 19.01518 | 8.00E+00 | 3.24E-02 | 1.27E+01 | 20.69176 | 8.58E+00 | 3.99E-02 | 2.43E+01 | 3.29E+01 |
| 861 | 490486.72 | 3860735.12 | 10.28433 | 11.90229 | 13.90218 | 7.61E+00 | 3.23E-02 | 1.15E+01 | 19.14832 | 8.01E+00 | 3.25E-02 | 1.28E+01 | 20.83923 | 8.59E+00 | 4.01E-02 | 2.46E+01 | 3.32E+01 |
| 862 | 490536.72 | 3860735.12 | 10.20061 | 12.02109 | 14.00413 | 7.55E+00 | 3.26E-02 | 1.16E+01 | 19.17106 | 7.94E+00 | 3.28E-02 | 1.29E+01 | 20.86821 | 8.52E+00 | 4.05E-02 | 2.48E+01 | 3.33E+01 |
| 863 | 490586.72 | 3860735.12 | 10.06153 | 12.20934 | 14.05331 | 7.45E+00 | 3.31E-02 | 1.16E+01 | 19.10936 | 7.84E+00 | 3.34E-02 | 1.29E+01 | 20.80569 | 8.40E+00 | 4.11E-02 | 2.48E+01 | 3.33E+01 |
| 864 | 490636.72 | 3860735.12 | 9.97747 | 12.32593 | 14.00617 | 7.38E+00 | 3.34E-02 | 1.16E+01 | 19.00846 | 7.77E+00 | 3.37E-02 | 1.29E+01 | 20.69715 | 8.33E+00 | 4.15E-02 | 2.48E+01 | 3.31E+01 |
| 865 | 490686.72 | 3860735.12 | 9.84998 | 12.37402 | 14.04632 | 7.29E+00 | 3.36E-02 | 1.16E+01 | 18.94747 | 7.67E+00 | 3.38E-02 | 1.29E+01 | 20.63495 | 8.22E+00 | 4.16E-02 | 2.48E+01 | 3.31E+01 |
| 866 | 490736.72 | 3860735.12 | 9.67372 | 12.30974 | 14.00705 | 7.16E+00 | 3.34E-02 | 1.16E+01 | 18.78436 | 7.53E+00 | 3.36E-02 | 1.29E+01 | 20.46136 | 8.08E+00 | 4.14E-02 | 2.48E+01 | 3.29E+01 |
| 867 | 490136.72 | 3860785.12 | 10.1835 | 12.51498 | 14.18449 | 7.54E+00 | 3.40E-02 | 1.17E+01 | 19.30901 | 7.93E+00 | 3.42E-02 | 1.31E+01 | 21.02226 | 8.50E+00 | 4.21E-02 | 2.51E+01 | 3.36E+01 |
| 868 | 490186.72 | 3860785.12 | 10.24515 | 12.55164 | 14.17797 | 7.58E+00 | 3.41E-02 | 1.17E+01 | 19.34934 | 7.98E+00 | 3.43E-02 | 1.31E+01 | 21.06437 | 8.55E+00 | 4.22E-02 | 2.51E+01 | 3.37E+01 |
| 869 | 490236.72 | 3860785.12 | 10.21941 | 12.5484 | 14.12635 | 7.56E+00 | 3.41E-02 | 1.17E+01 | 19.28756 | 7.96E+00 | 3.43E-02 | 1.30E+01 | 20.9968 | 8.53E+00 | 4.22E-02 | 2.50E+01 | 3.35E+01 |
| 870 | 490286.72 | 3860785.12 | 10.09349 | 12.47299 | 13.9374 | 7.47E+00 | 3.38E-02 | 1.15E+01 | 19.03779 | 7.86E+00 | 3.41E-02 | 1.28E+01 | 20.72459 | 8.43E+00 | 4.20E-02 | 2.46E+01 | 3.31E+01 |
| 871 | 490336.72 | 3860785.12 | 10.00878 | 12.25873 | 13.62019 | 7.41E+00 | 3.33E-02 | 1.13E+01 | 18.712 | 7.79E+00 | 3.35E-02 | 1.25E+01 | 20.36603 | 8.36E+00 | 4.13E-02 | 2.41E+01 | 3.25E+01 |
| 872 | 490386.72 | 3860785.12 | 9.94962 | 11.94492 | 13.44936 | 7.36E+00 | 3.24E-02 | 1.11E+01 | 18.52599 | 7.75E+00 | 3.26E-02 | 1.24E+01 | 20.16185 | 8.31E+00 | 4.02E-02 | 2.38E+01 | 3.21E+01 |
| 873 | 490436.72 | 3860785.12 | 9.96521 | 11.7352 | 13.42453 | 7.37E+00 | 3.18E-02 | 1.11E+01 | 18.51641 | 7.76E+00 | 3.21E-02 | 1.24E+01 | 20.15056 | 8.32E+00 | 3.95E-02 | 2.37E+01 | 3.21E+01 |
| 874 | 490486.72 | 3860785.12 | 10.04621 | 11.68047 | 13.45928 | 7.43E+00 | 3.17E-02 | 1.11E+01 | 18.60496 | 7.82E+00 | 3.19E-02 | 1.24E+01 | 20.24548 | 8.39E+00 | 3.93E-02 | 2.38E+01 | 3.22E+01 |
| 875 | 490536.72 | 3860785.12 | 10.06784 | 11.66278 | 13.59576 | 7.45E+00 | 3.16E-02 | 1.13E+01 | 18.73387 | 7.84E+00 | 3.19E-02 | 1.25E+01 | 20.38791 | 8.41E+00 | 3.92E-02 | 2.40E+01 | 3.25E+01 |
| 876 | 490586.72 | 3860785.12 | 9.9998 | 11.77033 | 13.70751 | 7.40E+00 | 3.19E-02 | 1.13E+01 | 18.7763 | 7.79E+00 | 3.22E-02 | 1.26E+01 | 20.43809 | 8.35E+00 | 3.96E-02 | 2.42E+01 | 3.26E+01 |
| 877 | 490636.72 | 3860785.12 | 9.87664 | 11.95906 | 13.7718 | 7.31E+00 | 3.25E-02 | 1.14E+01 | 18.73888 | 7.69E+00 | 3.27E-02 | 1.27E+01 | 20.40187 | 8.25E+00 | 4.02E-02 | 2.43E+01 | 3.26E+01 |
| 878 | 490686.72 | 3860785.12 | 9.79177 | 12.09528 | 13.75491 | 7.25E+00 | 3.28E-02 | 1.14E+01 | 18.66247 | 7.63E+00 | 3.30E-02 | 1.27E+01 | 20.3206 | 8.18E+00 | 4.07E-02 | 2.43E+01 | 3.25E+01 |
| 879 | 490736.72 | 3860785.12 | 9.67607 | 12.15985 | 13.77164 | 7.16E+00 | 3.30E-02 | 1.14E+01 | 18.59087 | 7.54E+00 | 3.32E-02 | 1.27E+01 | 20.24608 | 8.08E+00 | 4.09E-02 | 2.43E+01 | 3.25E+01 |
| 880 | 490086.72 | 3860835.12 | 9.71157 | 12.27088 | 13.96354 | 7.19E+00 | 3.33E-02 | 1.16E+01 | 18.77626 | 7.56E+00 | 3.35E-02 | 1.29E+01 | 20.45068 | 8.11E+00 | 4.13E-02 | 2.47E+01 | 3.28E+01 |
| 881 | 490136.72 | 3860835.12 | 9.86537 | 12.33893 | 14.01608 | 7.30E+00 | 3.35E-02 | 1.16E+01 | 18.93374 | 7.68E+00 | 3.37E-02 | 1.29E+01 | 20.61901 | 8.24E+00 | 4.15E-02 | 2.48E+01 | 3.31E+01 |
| 882 | 490186.72 | 3860835.12 | 9.99177 | 12.32187 | 13.94663 | 7.39E+00 | 3.34E-02 | 1.15E+01 | 18.96975 | 7.78E+00 | 3.37E-02 | 1.28E+01 | 20.65346 | 8.34E+00 | 4.15E-02 | 2.47E+01 | 3.30E+01 |
| 883 | 490236.72 | 3860835.12 | 10.04823 | 12.3426 | 13.92574 | 7.44E+00 | 3.35E-02 | 1.15E+01 | 18.9943 | 7.83E+00 | 3.37E-02 | 1.28E+01 | 20.67826 | 8.39E+00 | 4.15E-02 | 2.46E+01 | 3.30E+01 |
| 884 | 490286.72 | 3860835.12 | 10.03785 | 12.34966 | 13.89492 | 7.43E+00 | 3.35E-02 | 1.15E+01 | 18.96113 | 7.82E+00 | 3.37E-02 | 1.28E+01 | 20.64182 | 8.38E+00 | 4.16E-02 | 2.46E+01 | 3.30E+01 |
| 885 | 490336.72 | 3860835.12 | 9.9205 | 12.28295 | 13.71604 | 7.34E+00 | 3.33E-02 | 1.14E+01 | 18.72607 | 7.73E+00 | 3.36E-02 | 1.26E+01 | 20.38558 | 8.28E+00 | 4.13E-02 | 2.42E+01 | 3.26E+01 |
| 886 | 490386.72 | 3860835.12 | 9.82433 | 12.10116 | 13.41909 | 7.27E+00 | 3.28E-02 | 1.11E+01 | 18.40865 | 7.65E+00 | 3.31E-02 | 1.24E+01 | 20.03684 | 8.20E+00 | 4.07E-02 | 2.37E+01 | 3.20E+01 |
| 887 | 490436.72 | 3860835.12 | 9.74953 | 11.80329 | 13.22341 | 7.21E+00 | 3.20E-02 | 1.09E+01 | 18.19054 | 7.59E+00 | 3.22E-02 | 1.22E+01 | 19.79764 | 8.14E+00 | 3.97E-02 | 2.34E+01 | 3.16E+01 |
| 888 | 490486.72 | 3860835.12 | 9.7656 | 11.56246 | 13.19442 | 7.23E+00 | 3.14E-02 | 1.09E+01 | 18.17779 | 7.61E+00 | 3.16E-02 | 1.21E+01 | 19.78281 | 8.15E+00 | 3.89E-02 | 2.33E+01 | 3.15E+01 |
| 889 | 490536.72 | 3860835.12 | 9.81831 | 11.49483 | 13.17236 | 7.27E+00 | 3.12E-02 | 1.09E+01 | 18.19835 | 7.65E+00 | 3.14E-02 | 1.21E+01 | 19.80336 | 8.20E+00 | 3.87E-02 | 2.33E+01 | 3.15E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 9.846 | 11.44816 | 13.29912 | 7.29E+00 | 3.11E-02 | 1.10E+01 | 18.32362 | 7.67E+00 | 3.13E-02 | 1.22E+01 | 19.94149 | 8.22E+00 | 3.85E-02 | 2.35E+01 | 3.18E+01 |
| 891 | 490636.72 | 3860835.12 | 9.81124 | 11.53509 | 13.43066 | 7.26E+00 | 3.13E-02 | 1.11E+01 | 18.407 | 7.64E+00 | 3.15E-02 | 1.24E+01 | 20.03575 | 8.19E+00 | 3.88E-02 | 2.37E+01 | 3.20E+01 |
| 892 | 490686.72 | 3860835.12 | 9.71243 | 11.73436 | 13.52264 | 7.19E+00 | 3.18E-02 | 1.12E+01 | 18.41055 | 7.56E+00 | 3.21E-02 | 1.24E+01 | 20.04401 | 8.11E+00 | 3.95E-02 | 2.39E+01 | 3.21E+01 |
| 893 | 490736.72 | 3860835.12 | 9.62798 | 11.89128 | 13.53712 | 7.12E+00 | 3.23E-02 | 1.12E+01 | 18.36046 | 7.50E+00 | 3.25E-02 | 1.25E+01 | 19.992 | 8.04E+00 | 4.00E-02 | 2.39E+01 | 3.20E+01 |
| 894 | 490086.72 | 3860885.12 | 9.52411 | 12.00813 | 13.70078 | 7.05E+00 | 3.26E-02 | 1.13E+01 | 18.41936 | 7.42E+00 | 3.28E-02 | 1.26E+01 | 20.06209 | 7.95E+00 | 4.04E-02 | 2.42E+01 | 3.22E+01 |
| 895 | 490136.72 | 3860885.12 | 9.54688 | 12.09744 | 13.75605 | 7.06E+00 | 3.28E-02 | 1.14E+01 | 18.4822 | 7.43E+00 | 3.30E-02 | 1.27E+01 | 20.13095 | 7.97E+00 | 4.07E-02 | 2.43E+01 | 3.23E+01 |
| 896 | 490186.72 | 3860885.12 | 9.6733 | 12.13968 | 13.77466 | 7.16E+00 | 3.29E-02 | 1.14E+01 | 18.59126 | 7.53E+00 | 3.32E-02 | 1.27E+01 | 20.24664 | 8.08E+00 | 4.09E-02 | 2.43E+01 | 3.25E+01 |
| 897 | 490236.72 | 3860885.12 | 9.80763 | 12.14332 | 13.71866 | 7.26E+00 | 3.30E-02 | 1.14E+01 | 18.64433 | 7.64E+00 | 3.32E-02 | 1.26E+01 | 20.29971 | 8.19E+00 | 4.09E-02 | 2.42E+01 | 3.25E+01 |
| 898 | 490286.72 | 3860885.12 | 9.86836 | 12.15308 | 13.69827 | 7.30E+00 | 3.30E-02 | 1.13E+01 | 18.67242 | 7.69E+00 | 3.32E-02 | 1.26E+01 | 20.32827 | 8.24E+00 | 4.09E-02 | 2.42E+01 | 3.25E+01 |
| 899 | 490336.72 | 3860885.12 | 9.8485 | 12.142 | 13.65163 | 7.29E+00 | 3.29E-02 | 1.13E+01 | 18.6191 | 7.67E+00 | 3.32E-02 | 1.26E+01 | 20.26983 | 8.22E+00 | 4.09E-02 | 2.41E+01 | 3.24E+01 |
| 900 | 490386.72 | 3860885.12 | 9.76082 | 12.10737 | 13.51407 | 7.22E+00 | 3.29E-02 | 1.12E+01 | 18.44027 | 7.60E+00 | 3.31E-02 | 1.24E+01 | 20.07483 | 8.15E+00 | 4.07E-02 | 2.39E+01 | 3.21E+01 |
| 901 | 490436.72 | 3860885.12 | 9.66474 | 11.96036 | 13.25502 | 7.15E+00 | 3.25E-02 | 1.10E+01 | 18.15438 | 7.53E+00 | 3.27E-02 | 1.22E+01 | 19.76113 | 8.07E+00 | 4.02E-02 | 2.34E+01 | 3.15E+01 |
| 902 | 490486.72 | 3860885.12 | 9.5843 | 11.67951 | 13.02461 | 7.09E+00 | 3.17E-02 | 1.08E+01 | 17.9034 | 7.46E+00 | 3.19E-02 | 1.20E+01 | 19.48562 | 8.00E+00 | 3.93E-02 | 2.30E+01 | 3.11E+01 |
| 903 | 490536.72 | 3860885.12 | 9.56796 | 11.39097 | 12.96648 | 7.08E+00 | 3.09E-02 | 1.07E+01 | 17.84242 | 7.45E+00 | 3.11E-02 | 1.19E+01 | 19.41859 | 7.99E+00 | 3.83E-02 | 2.29E+01 | 3.09E+01 |
| 904 | 490586.72 | 3860885.12 | 9.60709 | 11.32344 | 12.94451 | 7.11E+00 | 3.07E-02 | 1.07E+01 | 17.85301 | 7.48E+00 | 3.09E-02 | 1.19E+01 | 19.42866 | 8.02E+00 | 3.81E-02 | 2.29E+01 | 3.09E+01 |
| 905 | 490636.72 | 3860885.12 | 9.6417 | 11.27255 | 13.035 | 7.13E+00 | 3.06E-02 | 1.08E+01 | 17.95338 | 7.51E+00 | 3.08E-02 | 1.20E+01 | 19.53877 | 8.05E+00 | 3.79E-02 | 2.30E+01 | 3.11E+01 |
| 906 | 490686.72 | 3860885.12 | 9.62829 | 11.30998 | 13.16286 | 7.12E+00 | 3.07E-02 | 1.09E+01 | 18.04937 | 7.50E+00 | 3.09E-02 | 1.21E+01 | 19.64613 | 8.04E+00 | 3.81E-02 | 2.33E+01 | 3.13E+01 |
| 907 | 490736.72 | 3860885.12 | 9.54257 | 11.50549 | 13.26635 | 7.06E+00 | 3.12E-02 | 1.10E+01 | 18.07212 | 7.43E+00 | 3.14E-02 | 1.22E+01 | 19.67518 | 7.97E+00 | 3.87E-02 | 2.35E+01 | 3.15E+01 |
| 908 | 490086.72 | 3860935.12 | 9.35916 | 11.66289 | 13.35817 | 6.93E+00 | 3.16E-02 | 1.11E+01 | 18.01281 | 7.29E+00 | 3.19E-02 | 1.23E+01 | 19.6173 | 7.81E+00 | 3.92E-02 | 2.36E+01 | 3.15E+01 |
| 909 | 490136.72 | 3860935.12 | 9.34104 | 11.80807 | 13.45552 | 6.91E+00 | 3.20E-02 | 1.11E+01 | 18.08037 | 7.27E+00 | 3.23E-02 | 1.24E+01 | 19.6932 | 7.80E+00 | 3.97E-02 | 2.38E+01 | 3.16E+01 |
| 910 | 490186.72 | 3860935.12 | 9.36469 | 11.89936 | 13.5175 | 6.93E+00 | 3.23E-02 | 1.12E+01 | 18.14941 | 7.29E+00 | 3.25E-02 | 1.24E+01 | 19.76892 | 7.82E+00 | 4.00E-02 | 2.39E+01 | 3.18E+01 |
| 911 | 490236.72 | 3860935.12 | 9.48972 | 11.94978 | 13.54477 | 7.02E+00 | 3.24E-02 | 1.12E+01 | 18.26464 | 7.39E+00 | 3.26E-02 | 1.25E+01 | 19.89153 | 7.92E+00 | 4.02E-02 | 2.39E+01 | 3.19E+01 |
| 912 | 490286.72 | 3860935.12 | 9.62945 | 11.97045 | 13.49966 | 7.13E+00 | 3.25E-02 | 1.12E+01 | 18.33076 | 7.50E+00 | 3.27E-02 | 1.24E+01 | 19.95888 | 8.04E+00 | 4.03E-02 | 2.39E+01 | 3.19E+01 |
| 913 | 490336.72 | 3860935.12 | 9.68533 | 11.95964 | 13.46504 | 7.17E+00 | 3.25E-02 | 1.11E+01 | 18.34343 | 7.54E+00 | 3.27E-02 | 1.24E+01 | 19.9705 | 8.09E+00 | 4.02E-02 | 2.38E+01 | 3.19E+01 |
| 914 | 490386.72 | 3860935.12 | 9.68682 | 11.96679 | 13.44826 | 7.17E+00 | 3.25E-02 | 1.11E+01 | 18.33067 | 7.54E+00 | 3.27E-02 | 1.24E+01 | 19.95623 | 8.09E+00 | 4.03E-02 | 2.38E+01 | 3.19E+01 |
| 915 | 490436.72 | 3860935.12 | 9.61376 | 11.94617 | 13.33044 | 7.11E+00 | 3.24E-02 | 1.10E+01 | 18.17904 | 7.49E+00 | 3.26E-02 | 1.23E+01 | 19.79082 | 8.03E+00 | 4.02E-02 | 2.36E+01 | 3.16E+01 |
| 916 | 490486.72 | 3860935.12 | 9.49623 | 11.79966 | 13.07313 | 7.03E+00 | 3.20E-02 | 1.08E+01 | 17.87871 | 7.40E+00 | 3.22E-02 | 1.20E+01 | 19.46203 | 7.93E+00 | 3.97E-02 | 2.31E+01 | 3.11E+01 |
| 917 | 490536.72 | 3860935.12 | 9.42048 | 11.55273 | 12.842 | 6.97E+00 | 3.14E-02 | 1.06E+01 | 17.6307 | 7.34E+00 | 3.16E-02 | 1.18E+01 | 19.18959 | 7.87E+00 | 3.89E-02 | 2.27E+01 | 3.06E+01 |
| 918 | 490586.72 | 3860935.12 | 9.37635 | 11.24858 | 12.74687 | 6.94E+00 | 3.05E-02 | 1.05E+01 | 17.51849 | 7.30E+00 | 3.07E-02 | 1.17E+01 | 19.06682 | 7.83E+00 | 3.79E-02 | 2.25E+01 | 3.04E+01 |
| 919 | 490636.72 | 3860935.12 | 9.4075 | 11.16134 | 12.72981 | 6.96E+00 | 3.03E-02 | 1.05E+01 | 17.52719 | 7.33E+00 | 3.05E-02 | 1.17E+01 | 19.07514 | 7.85E+00 | 3.76E-02 | 2.25E+01 | 3.04E+01 |
| 920 | 490686.72 | 3860935.12 | 9.45199 | 11.11018 | 12.79056 | 6.99E+00 | 3.01E-02 | 1.06E+01 | 17.61025 | 7.36E+00 | 3.04E-02 | 1.18E+01 | 19.16557 | 7.89E+00 | 3.74E-02 | 2.26E+01 | 3.05E+01 |
| 921 | 490736.72 | 3860935.12 | 9.44958 | 11.11548 | 12.90188 | 6.99E+00 | 3.02E-02 | 1.07E+01 | 17.70061 | 7.36E+00 | 3.04E-02 | 1.19E+01 | 19.26618 | 7.89E+00 | 3.74E-02 | 2.28E+01 | 3.07E+01 |
| 922 | 490786.72 | 3860935.12 | 9.37583 | 11.28254 | 13.01575 | 6.94E+00 | 3.06E-02 | 1.08E+01 | 17.74073 | 7.30E+00 | 3.08E-02 | 1.20E+01 | 19.31403 | 7.83E+00 | 3.80E-02 | 2.30E+01 | 3.09E+01 |
| 923 | 490836.72 | 3860935.12 | 9.27377 | 11.45331 | 13.06024 | 6.86E+00 | 3.11E-02 | 1.08E+01 | 17.70249 | 7.22E+00 | 3.13E-02 | 1.20E+01 | 19.27597 | 7.74E+00 | 3.85E-02 | 2.31E+01 | 3.09E+01 |
| 924 | 490086.72 | 3860985.12 | 9.17877 | 11.3617 | 13.02047 | 6.79E+00 | 3.08E-02 | 1.08E+01 | 17.59902 | 7.15E+00 | 3.10E-02 | 1.20E+01 | 19.16513 | 7.66E+00 | 3.82E-02 | 2.30E+01 | 3.07E+01 |
| 925 | 490136.72 | 3860985.12 | 9.20652 | 11.50082 | 13.15717 | 6.81E+00 | 3.12E-02 | 1.09E+01 | 17.73307 | 7.17E+00 | 3.14E-02 | 1.21E+01 | 19.31296 | 7.69E+00 | 3.87E-02 | 2.33E+01 | 3.10E+01 |
| 926 | 490186.72 | 3860985.12 | 9.20476 | 11.66236 | 13.27972 | 6.81E+00 | 3.16E-02 | 1.10E+01 | 17.83363 | 7.17E+00 | 3.19E-02 | 1.22E+01 | 19.42484 | 7.69E+00 | 3.92E-02 | 2.35E+01 | 3.12E+01 |
| 927 | 490236.72 | 3860985.12 | 9.20892 | 11.72822 | 13.31264 | 6.81E+00 | 3.18E-02 | 1.10E+01 | 17.86413 | 7.17E+00 | 3.20E-02 | 1.23E+01 | 19.45857 | 7.69E+00 | 3.95E-02 | 2.35E+01 | 3.13E+01 |
| 928 | 490286.72 | 3860985.12 | 9.31501 | 11.76979 | 13.32704 | 6.89E+00 | 3.19E-02 | 1.10E+01 | 17.95467 | 7.25E+00 | 3.22E-02 | 1.23E+01 | 19.55455 | 7.78E+00 | 3.96E-02 | 2.36E+01 | 3.14E+01 |
| 929 | 490336.72 | 3860985.12 | 9.44896 | 11.78292 | 13.27707 | 6.99E+00 | 3.20E-02 | 1.10E+01 | 18.01247 | 7.36E+00 | 3.22E-02 | 1.22E+01 | 19.61291 | 7.89E+00 | 3.96E-02 | 2.35E+01 | 3.14E+01 |
| 930 | 490386.72 | 3860985.12 | 9.51967 | 11.78591 | 13.25643 | 7.04E+00 | 3.20E-02 | 1.10E+01 | 18.04772 | 7.41E+00 | 3.22E-02 | 1.22E+01 | 19.64898 | 7.95E+00 | 3.97E-02 | 2.34E+01 | 3.14E+01 |
| 931 | 490436.72 | 3860985.12 | 9.53255 | 11.7997 | 13.25482 | 7.05E+00 | 3.20E-02 | 1.10E+01 | 18.05596 | 7.42E+00 | 3.22E-02 | 1.22E+01 | 19.65757 | 7.96E+00 | 3.97E-02 | 2.34E+01 | 3.14E+01 |
| 932 | 490486.72 | 3860985.12 | 9.45294 | 11.76748 | 13.12593 | 7.00E+00 | 3.19E-02 | 1.09E+01 | 17.89029 | 7.36E+00 | 3.21E-02 | 1.21E+01 | 19.47683 | 7.89E+00 | 3.96E-02 | 2.32E+01 | 3.11E+01 |
| 933 | 490536.72 | 3860985.12 | 9.32823 | 11.6342 | 12.88462 | 6.90E+00 | 3.16E-02 | 1.07E+01 | 17.59793 | 7.26E+00 | 3.18E-02 | 1.19E+01 | 19.15721 | 7.79E+00 | 3.91E-02 | 2.28E+01 | 3.06E+01 |
| 934 | 490586.72 | 3860985.12 | 9.25059 | 11.40551 | 12.65161 | 6.85E+00 | 3.10E-02 | 1.05E+01 | 17.34702 | 7.20E+00 | 3.12E-02 | 1.16E+01 | 18.88162 | 7.72E+00 | 3.84E-02 | 2.24E+01 | 3.01E+01 |
| 935 | 490636.72 | 3860985.12 | 9.19891 | 11.1183 | 12.5424 | 6.81E+00 | 3.02E-02 | 1.04E+01 | 17.21761 | 7.16E+00 | 3.04E-02 | 1.15E+01 | 18.74006 | 7.68E+00 | 3.74E-02 | 2.22E+01 | 2.99E+01 |
| 936 | 490686.72 | 3860985.12 | 9.21992 | 11.00902 | 12.52807 | 6.82E+00 | 2.99E-02 | 1.04E+01 | 17.221 | 7.18E+00 | 3.01E-02 | 1.15E+01 | 18.74293 | 7.70E+00 | 3.70E-02 | 2.21E+01 | 2.99E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 9.26278 | 10.94769 | 12.54701 | 6.85E+00 | 2.97E-02 | 1.04E+01 | 17.26823 | 7.21E+00 | 2.99E-02 | 1.16E+01 | 18.79358 | 7.73E+00 | 3.68E-02 | 2.22E+01 | 2.99E+01 |
| 938 | 490786.72 | 3860985.12 | 9.2744 | 10.9374 | 12.65409 | 6.86E+00 | 2.97E-02 | 1.05E+01 | 17.36542 | 7.22E+00 | 2.99E-02 | 1.16E+01 | 18.90117 | 7.74E+00 | 3.68E-02 | 2.24E+01 | 3.01E+01 |
| 939 | 490836.72 | 3860985.12 | 9.22276 | 11.07724 | 12.78625 | 6.82E+00 | 3.01E-02 | 1.06E+01 | 17.43696 | 7.18E+00 | 3.03E-02 | 1.18E+01 | 18.983 | 7.70E+00 | 3.73E-02 | 2.26E+01 | 3.03E+01 |
| 940 | 490086.72 | 3861035.12 | 8.94166 | 11.084 | 12.67646 | 6.62E+00 | 3.01E-02 | 1.05E+01 | 17.1381 | 6.96E+00 | 3.03E-02 | 1.17E+01 | 18.66304 | 7.47E+00 | 3.73E-02 | 2.24E+01 | 2.99E+01 |
| 941 | 490136.72 | 3861035.12 | 9.03255 | 11.20774 | 12.82906 | 6.68E+00 | 3.04E-02 | 1.06E+01 | 17.33199 | 7.03E+00 | 3.06E-02 | 1.18E+01 | 18.87463 | 7.54E+00 | 3.77E-02 | 2.27E+01 | 3.03E+01 |
| 942 | 490186.72 | 3861035.12 | 9.05837 | 11.34318 | 12.96167 | 6.70E+00 | 3.08E-02 | 1.07E+01 | 17.46121 | 7.05E+00 | 3.10E-02 | 1.19E+01 | 19.01719 | 7.56E+00 | 3.82E-02 | 2.29E+01 | 3.05E+01 |
| 943 | 490236.72 | 3861035.12 | 9.04886 | 11.49297 | 13.07318 | 6.70E+00 | 3.12E-02 | 1.08E+01 | 17.54687 | 7.05E+00 | 3.14E-02 | 1.20E+01 | 19.11284 | 7.56E+00 | 3.87E-02 | 2.31E+01 | 3.07E+01 |
| 944 | 490286.72 | 3861035.12 | 9.05202 | 11.55546 | 13.10538 | 6.70E+00 | 3.14E-02 | 1.08E+01 | 17.57603 | 7.05E+00 | 3.16E-02 | 1.21E+01 | 19.14511 | 7.56E+00 | 3.89E-02 | 2.32E+01 | 3.08E+01 |
| 945 | 490336.72 | 3861035.12 | 9.14396 | 11.59353 | 13.11352 | 6.77E+00 | 3.15E-02 | 1.09E+01 | 17.6509 | 7.12E+00 | 3.17E-02 | 1.21E+01 | 19.22431 | 7.63E+00 | 3.90E-02 | 2.32E+01 | 3.09E+01 |
| 946 | 490386.72 | 3861035.12 | 9.29174 | 11.62034 | 13.08639 | 6.88E+00 | 3.15E-02 | 1.08E+01 | 17.73788 | 7.24E+00 | 3.17E-02 | 1.20E+01 | 19.31449 | 7.76E+00 | 3.91E-02 | 2.31E+01 | 3.09E+01 |
| 947 | 490436.72 | 3861035.12 | 9.37383 | 11.63484 | 13.07571 | 6.94E+00 | 3.16E-02 | 1.08E+01 | 17.78983 | 7.30E+00 | 3.18E-02 | 1.20E+01 | 19.36863 | 7.83E+00 | 3.92E-02 | 2.31E+01 | 3.10E+01 |
| 948 | 490486.72 | 3861035.12 | 9.3725 | 11.62525 | 13.05203 | 6.94E+00 | 3.15E-02 | 1.08E+01 | 17.76922 | 7.30E+00 | 3.18E-02 | 1.20E+01 | 19.34577 | 7.83E+00 | 3.91E-02 | 2.31E+01 | 3.09E+01 |
| 949 | 490536.72 | 3861035.12 | 9.29508 | 11.59177 | 12.92515 | 6.88E+00 | 3.15E-02 | 1.07E+01 | 17.60683 | 7.24E+00 | 3.17E-02 | 1.19E+01 | 19.16859 | 7.76E+00 | 3.90E-02 | 2.28E+01 | 3.06E+01 |
| 950 | 490586.72 | 3861035.12 | 9.16811 | 11.47259 | 12.70105 | 6.78E+00 | 3.11E-02 | 1.05E+01 | 17.32708 | 7.14E+00 | 3.13E-02 | 1.17E+01 | 18.86309 | 7.65E+00 | 3.86E-02 | 2.25E+01 | 3.01E+01 |
| 951 | 490636.72 | 3861035.12 | 9.09417 | 11.26074 | 12.46583 | 6.73E+00 | 3.06E-02 | 1.03E+01 | 17.07712 | 7.08E+00 | 3.08E-02 | 1.15E+01 | 18.58839 | 7.59E+00 | 3.79E-02 | 2.20E+01 | 2.97E+01 |
| 952 | 490686.72 | 3861035.12 | 9.02112 | 10.98122 | 12.34434 | 6.68E+00 | 2.98E-02 | 1.02E+01 | 16.92176 | 7.03E+00 | 3.00E-02 | 1.14E+01 | 18.4189 | 7.53E+00 | 3.70E-02 | 2.18E+01 | 2.94E+01 |
| 953 | 490736.72 | 3861035.12 | 9.03095 | 10.85445 | 12.3235 | 6.68E+00 | 2.95E-02 | 1.02E+01 | 16.91144 | 7.03E+00 | 2.97E-02 | 1.13E+01 | 18.40703 | 7.54E+00 | 3.65E-02 | 2.18E+01 | 2.94E+01 |
| 954 | 490786.72 | 3861035.12 | 9.08577 | 10.79586 | 12.32011 | 6.72E+00 | 2.93E-02 | 1.02E+01 | 16.94904 | 7.08E+00 | 2.95E-02 | 1.13E+01 | 18.44644 | 7.59E+00 | 3.63E-02 | 2.18E+01 | 2.94E+01 |
| 955 | 490836.72 | 3861035.12 | 9.11161 | 10.77224 | 12.44044 | 6.74E+00 | 2.92E-02 | 1.03E+01 | 17.06769 | 7.10E+00 | 2.94E-02 | 1.15E+01 | 18.57727 | 7.61E+00 | 3.62E-02 | 2.20E+01 | 2.96E+01 |
| 956 | 490086.72 | 3861085.12 | 8.698 | 10.83723 | 12.43168 | 6.44E+00 | 2.94E-02 | 1.03E+01 | 16.75454 | 6.77E+00 | 2.96E-02 | 1.14E+01 | 18.24728 | 7.26E+00 | 3.65E-02 | 2.20E+01 | 2.93E+01 |
| 957 | 490136.72 | 3861085.12 | 8.81477 | 10.95097 | 12.51222 | 6.52E+00 | 2.97E-02 | 1.04E+01 | 16.90791 | 6.86E+00 | 2.99E-02 | 1.15E+01 | 18.41267 | 7.36E+00 | 3.68E-02 | 2.21E+01 | 2.95E+01 |
| 958 | 490186.72 | 3861085.12 | 8.91483 | 11.08557 | 12.67863 | 6.60E+00 | 3.01E-02 | 1.05E+01 | 17.12005 | 6.94E+00 | 3.03E-02 | 1.17E+01 | 18.64415 | 7.44E+00 | 3.73E-02 | 2.24E+01 | 2.99E+01 |
| 959 | 490236.72 | 3861085.12 | 8.92906 | 11.20628 | 12.79317 | 6.61E+00 | 3.04E-02 | 1.06E+01 | 17.2257 | 6.95E+00 | 3.06E-02 | 1.18E+01 | 18.761 | 7.46E+00 | 3.77E-02 | 2.26E+01 | 3.01E+01 |
| 960 | 490286.72 | 3861085.12 | 8.90417 | 11.33609 | 12.88261 | 6.59E+00 | 3.08E-02 | 1.07E+01 | 17.28166 | 6.93E+00 | 3.10E-02 | 1.19E+01 | 18.8243 | 7.43E+00 | 3.81E-02 | 2.28E+01 | 3.02E+01 |
| 961 | 490336.72 | 3861085.12 | 8.90716 | 11.39651 | 12.915 | 6.59E+00 | 3.09E-02 | 1.07E+01 | 17.31084 | 6.94E+00 | 3.11E-02 | 1.19E+01 | 18.85661 | 7.44E+00 | 3.83E-02 | 2.28E+01 | 3.03E+01 |
| 962 | 490386.72 | 3861085.12 | 9.00599 | 11.45128 | 12.94286 | 6.66E+00 | 3.11E-02 | 1.07E+01 | 17.40718 | 7.01E+00 | 3.13E-02 | 1.19E+01 | 18.95937 | 7.52E+00 | 3.85E-02 | 2.29E+01 | 3.04E+01 |
| 963 | 490436.72 | 3861085.12 | 9.13753 | 11.46059 | 12.89888 | 6.76E+00 | 3.11E-02 | 1.07E+01 | 17.46814 | 7.12E+00 | 3.13E-02 | 1.19E+01 | 19.02135 | 7.63E+00 | 3.86E-02 | 2.28E+01 | 3.05E+01 |
| 964 | 490486.72 | 3861085.12 | 9.20686 | 11.45945 | 12.86302 | 6.81E+00 | 3.11E-02 | 1.06E+01 | 17.48977 | 7.17E+00 | 3.13E-02 | 1.18E+01 | 19.04233 | 7.69E+00 | 3.86E-02 | 2.27E+01 | 3.05E+01 |
| 965 | 490536.72 | 3861085.12 | 9.21711 | 11.45618 | 12.85537 | 6.82E+00 | 3.11E-02 | 1.06E+01 | 17.49101 | 7.18E+00 | 3.13E-02 | 1.18E+01 | 19.04326 | 7.70E+00 | 3.86E-02 | 2.27E+01 | 3.05E+01 |
| 966 | 490586.72 | 3861085.12 | 9.14075 | 11.42061 | 12.72894 | 6.76E+00 | 3.10E-02 | 1.05E+01 | 17.32977 | 7.12E+00 | 3.12E-02 | 1.17E+01 | 18.86731 | 7.63E+00 | 3.84E-02 | 2.25E+01 | 3.02E+01 |
| 967 | 490636.72 | 3861085.12 | 9.00261 | 11.29629 | 12.5001 | 6.66E+00 | 3.07E-02 | 1.03E+01 | 17.03782 | 7.01E+00 | 3.09E-02 | 1.15E+01 | 18.54873 | 7.52E+00 | 3.80E-02 | 2.21E+01 | 2.97E+01 |
| 968 | 490686.72 | 3861085.12 | 8.93389 | 11.10628 | 12.27008 | 6.61E+00 | 3.01E-02 | 1.02E+01 | 16.79609 | 6.96E+00 | 3.03E-02 | 1.13E+01 | 18.28295 | 7.46E+00 | 3.74E-02 | 2.17E+01 | 2.92E+01 |
| 969 | 490736.72 | 3861085.12 | 8.85449 | 10.84018 | 12.1492 | 6.55E+00 | 2.94E-02 | 1.01E+01 | 16.63657 | 6.90E+00 | 2.96E-02 | 1.12E+01 | 18.10912 | 7.39E+00 | 3.65E-02 | 2.15E+01 | 2.89E+01 |
| 970 | 490786.72 | 3861085.12 | 8.85931 | 10.71296 | 12.13616 | 6.56E+00 | 2.91E-02 | 1.00E+01 | 16.629 | 6.90E+00 | 2.93E-02 | 1.12E+01 | 18.10052 | 7.40E+00 | 3.60E-02 | 2.15E+01 | 2.89E+01 |
| 971 | 490836.72 | 3861085.12 | 8.91235 | 10.64562 | 12.09825 | 6.60E+00 | 2.89E-02 | 1.00E+01 | 16.63669 | 6.94E+00 | 2.91E-02 | 1.11E+01 | 18.10674 | 7.44E+00 | 3.58E-02 | 2.14E+01 | 2.89E+01 |
| 972 | 490086.72 | 3861135.12 | 8.43792 | 10.5495 | 12.13006 | 6.24E+00 | 2.86E-02 | 1.00E+01 | 16.31168 | 6.57E+00 | 2.88E-02 | 1.12E+01 | 17.76629 | 7.05E+00 | 3.55E-02 | 2.14E+01 | 2.85E+01 |
| 973 | 490136.72 | 3861135.12 | 8.57239 | 10.70822 | 12.26931 | 6.34E+00 | 2.91E-02 | 1.02E+01 | 16.52686 | 6.68E+00 | 2.93E-02 | 1.13E+01 | 17.99963 | 7.16E+00 | 3.60E-02 | 2.17E+01 | 2.89E+01 |
| 974 | 490186.72 | 3861135.12 | 8.68439 | 10.81295 | 12.34171 | 6.43E+00 | 2.93E-02 | 1.02E+01 | 16.66994 | 6.76E+00 | 2.95E-02 | 1.14E+01 | 18.15379 | 7.25E+00 | 3.64E-02 | 2.18E+01 | 2.91E+01 |
| 975 | 490236.72 | 3861135.12 | 8.77162 | 10.93338 | 12.48981 | 6.49E+00 | 2.97E-02 | 1.03E+01 | 16.85739 | 6.83E+00 | 2.99E-02 | 1.15E+01 | 18.35838 | 7.32E+00 | 3.68E-02 | 2.21E+01 | 2.94E+01 |
| 976 | 490286.72 | 3861135.12 | 8.79319 | 11.06136 | 12.614 | 6.51E+00 | 3.00E-02 | 1.04E+01 | 16.97648 | 6.85E+00 | 3.02E-02 | 1.16E+01 | 18.48986 | 7.34E+00 | 3.72E-02 | 2.23E+01 | 2.97E+01 |
| 977 | 490336.72 | 3861135.12 | 8.76618 | 11.18644 | 12.70117 | 6.49E+00 | 3.04E-02 | 1.05E+01 | 17.02897 | 6.83E+00 | 3.06E-02 | 1.17E+01 | 18.54941 | 7.32E+00 | 3.76E-02 | 2.25E+01 | 2.98E+01 |
| 978 | 490386.72 | 3861135.12 | 8.77715 | 11.25462 | 12.7458 | 6.50E+00 | 3.05E-02 | 1.05E+01 | 17.07421 | 6.84E+00 | 3.07E-02 | 1.17E+01 | 18.59922 | 7.33E+00 | 3.79E-02 | 2.25E+01 | 2.99E+01 |
| 979 | 490436.72 | 3861135.12 | 8.85676 | 11.29348 | 12.75235 | 6.55E+00 | 3.06E-02 | 1.06E+01 | 17.13865 | 6.90E+00 | 3.09E-02 | 1.17E+01 | 18.66735 | 7.39E+00 | 3.80E-02 | 2.25E+01 | 3.00E+01 |
| 980 | 490486.72 | 3861135.12 | 8.98278 | 11.29984 | 12.70983 | 6.65E+00 | 3.07E-02 | 1.05E+01 | 17.19673 | 7.00E+00 | 3.09E-02 | 1.17E+01 | 18.72637 | 7.50E+00 | 3.80E-02 | 2.25E+01 | 3.00E+01 |
| 981 | 490536.72 | 3861135.12 | 9.05342 | 11.2995 | 12.66988 | 6.70E+00 | 3.07E-02 | 1.05E+01 | 17.21594 | 7.05E+00 | 3.09E-02 | 1.17E+01 | 18.7446 | 7.56E+00 | 3.80E-02 | 2.24E+01 | 3.00E+01 |
| 982 | 490586.72 | 3861135.12 | 9.0524 | 11.27605 | 12.64452 | 6.70E+00 | 3.06E-02 | 1.05E+01 | 17.19414 | 7.05E+00 | 3.08E-02 | 1.16E+01 | 18.7204 | 7.56E+00 | 3.79E-02 | 2.24E+01 | 2.99E+01 |
| 983 | 490636.72 | 3861135.12 | 8.97627 | 11.23804 | 12.51749 | 6.64E+00 | 3.05E-02 | 1.04E+01 | 17.03257 | 6.99E+00 | 3.07E-02 | 1.15E+01 | 18.54407 | 7.49E+00 | 3.78E-02 | 2.21E+01 | 2.97E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 8.85013 | 11.13557 | 12.3176 | 6.55E+00 | 3.02E-02 | 1.02E+01 | 16.77351 | 6.89E+00 | 3.04E-02 | 1.13E+01 | 18.26155 | 7.39E+00 | 3.75E-02 | 2.18E+01 | 2.92E+01 |
| 985 | 490736.72 | 3861135.12 | 8.79454 | 10.96275 | 12.09175 | 6.51E+00 | 2.97E-02 | 1.00E+01 | 16.54499 | 6.85E+00 | 2.99E-02 | 1.11E+01 | 18.00988 | 7.34E+00 | 3.69E-02 | 2.14E+01 | 2.88E+01 |
| 986 | 490786.72 | 3861135.12 | 8.70286 | 10.70854 | 11.9603 | 6.44E+00 | 2.91E-02 | 9.90E+00 | 16.36767 | 6.78E+00 | 2.93E-02 | 1.10E+01 | 17.81678 | 7.27E+00 | 3.60E-02 | 2.11E+01 | 2.84E+01 |
| 987 | 490836.72 | 3861135.12 | 8.70446 | 10.57228 | 11.95084 | 6.44E+00 | 2.87E-02 | 9.89E+00 | 16.36065 | 6.78E+00 | 2.89E-02 | 1.10E+01 | 17.80895 | 7.27E+00 | 3.56E-02 | 2.11E+01 | 2.84E+01 |
| 988 | 490086.72 | 3861185.12 | 8.18429 | 10.23077 | 11.78167 | 6.06E+00 | 2.78E-02 | 9.75E+00 | 15.83479 | 6.37E+00 | 2.80E-02 | 1.08E+01 | 17.2472 | 6.83E+00 | 3.44E-02 | 2.08E+01 | 2.77E+01 |
| 989 | 490136.72 | 3861185.12 | 8.30667 | 10.41565 | 11.95783 | 6.15E+00 | 2.83E-02 | 9.90E+00 | 16.07165 | 6.47E+00 | 2.85E-02 | 1.10E+01 | 17.50517 | 6.94E+00 | 3.50E-02 | 2.11E+01 | 2.81E+01 |
| 990 | 490186.72 | 3861185.12 | 8.43387 | 10.56291 | 12.08571 | 6.24E+00 | 2.87E-02 | 1.00E+01 | 16.27201 | 6.57E+00 | 2.89E-02 | 1.11E+01 | 17.72235 | 7.04E+00 | 3.55E-02 | 2.14E+01 | 2.84E+01 |
| 991 | 490236.72 | 3861185.12 | 8.53942 | 10.65629 | 12.14801 | 6.32E+00 | 2.89E-02 | 1.01E+01 | 16.40193 | 6.65E+00 | 2.91E-02 | 1.12E+01 | 17.86215 | 7.13E+00 | 3.59E-02 | 2.15E+01 | 2.86E+01 |
| 992 | 490286.72 | 3861185.12 | 8.63275 | 10.78543 | 12.30675 | 6.39E+00 | 2.93E-02 | 1.02E+01 | 16.60272 | 6.72E+00 | 2.95E-02 | 1.13E+01 | 18.08132 | 7.21E+00 | 3.63E-02 | 2.18E+01 | 2.90E+01 |
| 993 | 490336.72 | 3861185.12 | 8.63439 | 10.8897 | 12.4006 | 6.39E+00 | 2.96E-02 | 1.03E+01 | 16.68189 | 6.72E+00 | 2.98E-02 | 1.14E+01 | 18.16927 | 7.21E+00 | 3.66E-02 | 2.19E+01 | 2.92E+01 |
| 994 | 490386.72 | 3861185.12 | 8.61522 | 11.02121 | 12.4997 | 6.38E+00 | 2.99E-02 | 1.03E+01 | 16.75008 | 6.71E+00 | 3.01E-02 | 1.15E+01 | 18.24593 | 7.19E+00 | 3.71E-02 | 2.21E+01 | 2.93E+01 |
| 995 | 490436.72 | 3861185.12 | 8.63345 | 11.09707 | 12.5556 | 6.39E+00 | 3.01E-02 | 1.04E+01 | 16.81004 | 6.72E+00 | 3.03E-02 | 1.16E+01 | 18.31179 | 7.21E+00 | 3.73E-02 | 2.22E+01 | 2.94E+01 |
| 996 | 490486.72 | 3861185.12 | 8.70706 | 11.1344 | 12.56036 | 6.44E+00 | 3.02E-02 | 1.04E+01 | 16.86855 | 6.78E+00 | 3.04E-02 | 1.16E+01 | 18.3736 | 7.27E+00 | 3.75E-02 | 2.22E+01 | 2.95E+01 |
| 997 | 490536.72 | 3861185.12 | 8.8449 | 11.15788 | 12.54411 | 6.55E+00 | 3.03E-02 | 1.04E+01 | 16.95717 | 6.89E+00 | 3.05E-02 | 1.15E+01 | 18.46605 | 7.38E+00 | 3.75E-02 | 2.22E+01 | 2.96E+01 |
| 998 | 490586.72 | 3861185.12 | 8.90473 | 11.14448 | 12.4884 | 6.59E+00 | 3.02E-02 | 1.03E+01 | 16.9553 | 6.93E+00 | 3.04E-02 | 1.15E+01 | 18.46132 | 7.43E+00 | 3.75E-02 | 2.21E+01 | 2.95E+01 |
| 999 | 490636.72 | 3861185.12 | 8.88759 | 11.09542 | 12.43319 | 6.58E+00 | 3.01E-02 | 1.03E+01 | 16.89679 | 6.92E+00 | 3.03E-02 | 1.14E+01 | 18.39702 | 7.42E+00 | 3.73E-02 | 2.20E+01 | 2.94E+01 |
| 1000 | 490686.72 | 3861185.12 | 8.82596 | 11.07181 | 12.32621 | 6.53E+00 | 3.00E-02 | 1.02E+01 | 16.76258 | 6.87E+00 | 3.02E-02 | 1.13E+01 | 18.25048 | 7.37E+00 | 3.73E-02 | 2.18E+01 | 2.92E+01 |
| 1001 | 490736.72 | 3861185.12 | 8.71391 | 10.98938 | 12.15218 | 6.45E+00 | 2.98E-02 | 1.01E+01 | 16.53541 | 6.79E+00 | 3.00E-02 | 1.12E+01 | 18.00279 | 7.28E+00 | 3.70E-02 | 2.15E+01 | 2.88E+01 |
| 1002 | 490786.72 | 3861185.12 | 8.66124 | 10.82562 | 11.92158 | 6.41E+00 | 2.94E-02 | 9.87E+00 | 16.30514 | 6.75E+00 | 2.96E-02 | 1.10E+01 | 17.74905 | 7.23E+00 | 3.64E-02 | 2.11E+01 | 2.83E+01 |
| 1003 | 490836.72 | 3861185.12 | 8.56464 | 10.58292 | 11.77735 | 6.34E+00 | 2.87E-02 | 9.75E+00 | 16.11363 | 6.67E+00 | 2.89E-02 | 1.08E+01 | 17.54038 | 7.15E+00 | 3.56E-02 | 2.08E+01 | 2.80E+01 |
| 1004 | 490086.72 | 3861235.12 | 7.94015 | 9.8842 | 11.38836 | 5.88E+00 | 2.68E-02 | 9.43E+00 | 15.32768 | 6.18E+00 | 2.70E-02 | 1.05E+01 | 16.69406 | 6.63E+00 | 3.33E-02 | 2.01E+01 | 2.68E+01 |
| 1005 | 490136.72 | 3861235.12 | 8.0557 | 10.10765 | 11.62027 | 5.96E+00 | 2.74E-02 | 9.62E+00 | 15.60573 | 6.27E+00 | 2.76E-02 | 1.07E+01 | 16.99814 | 6.73E+00 | 3.40E-02 | 2.05E+01 | 2.73E+01 |
| 1006 | 490186.72 | 3861235.12 | 8.19047 | 10.29829 | 11.80726 | 6.06E+00 | 2.79E-02 | 9.77E+00 | 15.86073 | 6.38E+00 | 2.81E-02 | 1.09E+01 | 17.27575 | 6.84E+00 | 3.47E-02 | 2.09E+01 | 2.77E+01 |
| 1007 | 490236.72 | 3861235.12 | 8.30234 | 10.42482 | 11.91209 | 6.14E+00 | 2.83E-02 | 9.86E+00 | 16.03061 | 6.47E+00 | 2.85E-02 | 1.10E+01 | 17.45972 | 6.93E+00 | 3.51E-02 | 2.11E+01 | 2.80E+01 |
| 1008 | 490386.72 | 3861235.12 | 8.49183 | 10.73604 | 12.21044 | 6.28E+00 | 2.91E-02 | 1.01E+01 | 16.4186 | 6.61E+00 | 2.93E-02 | 1.12E+01 | 17.88278 | 7.09E+00 | 3.61E-02 | 2.16E+01 | 2.87E+01 |
| 1009 | 490436.72 | 3861235.12 | 8.46378 | 10.85489 | 12.29695 | 6.26E+00 | 2.95E-02 | 1.02E+01 | 16.46976 | 6.59E+00 | 2.97E-02 | 1.13E+01 | 17.9409 | 7.07E+00 | 3.65E-02 | 2.17E+01 | 2.88E+01 |
| 1010 | 490486.72 | 3861235.12 | 8.47059 | 10.91739 | 12.33697 | 6.27E+00 | 2.96E-02 | 1.02E+01 | 16.50809 | 6.60E+00 | 2.98E-02 | 1.14E+01 | 17.98321 | 7.07E+00 | 3.67E-02 | 2.18E+01 | 2.89E+01 |
| 1011 | 490536.72 | 3861235.12 | 8.57154 | 10.99108 | 12.38848 | 6.34E+00 | 2.98E-02 | 1.03E+01 | 16.62562 | 6.68E+00 | 3.00E-02 | 1.14E+01 | 18.10945 | 7.16E+00 | 3.70E-02 | 2.19E+01 | 2.91E+01 |
| 1012 | 490586.72 | 3861235.12 | 8.70181 | 11.00958 | 12.36985 | 6.44E+00 | 2.99E-02 | 1.02E+01 | 16.70666 | 6.78E+00 | 3.01E-02 | 1.14E+01 | 18.1938 | 7.27E+00 | 3.70E-02 | 2.19E+01 | 2.92E+01 |
| 1013 | 490636.72 | 3861235.12 | 8.73147 | 10.96078 | 12.27069 | 6.46E+00 | 2.97E-02 | 1.02E+01 | 16.64641 | 6.80E+00 | 2.99E-02 | 1.13E+01 | 18.12548 | 7.29E+00 | 3.69E-02 | 2.17E+01 | 2.90E+01 |
| 1014 | 490686.72 | 3861235.12 | 8.7388 | 10.93287 | 12.24459 | 6.47E+00 | 2.97E-02 | 1.01E+01 | 16.63015 | 6.81E+00 | 2.99E-02 | 1.13E+01 | 18.10709 | 7.30E+00 | 3.68E-02 | 2.16E+01 | 2.90E+01 |
| 1015 | 490736.72 | 3861235.12 | 8.69589 | 10.92876 | 12.16367 | 6.43E+00 | 2.97E-02 | 1.01E+01 | 16.53142 | 6.77E+00 | 2.99E-02 | 1.12E+01 | 17.99917 | 7.26E+00 | 3.68E-02 | 2.15E+01 | 2.88E+01 |
| 1016 | 490786.72 | 3861235.12 | 8.59111 | 10.85275 | 11.99889 | 6.36E+00 | 2.95E-02 | 9.93E+00 | 16.3173 | 6.69E+00 | 2.96E-02 | 1.10E+01 | 17.76567 | 7.17E+00 | 3.65E-02 | 2.12E+01 | 2.84E+01 |
| 1017 | 490836.72 | 3861235.12 | 8.52981 | 10.68975 | 11.75372 | 6.31E+00 | 2.90E-02 | 9.73E+00 | 16.06859 | 6.64E+00 | 2.92E-02 | 1.08E+01 | 17.4918 | 7.12E+00 | 3.60E-02 | 2.08E+01 | 2.79E+01 |
| 1018 | 490086.72 | 3861285.12 | 7.68263 | 9.53704 | 10.98271 | 5.69E+00 | 2.59E-02 | 9.09E+00 | 14.80045 | 5.98E+00 | 2.61E-02 | 1.01E+01 | 16.11914 | 6.41E+00 | 3.21E-02 | 1.94E+01 | 2.59E+01 |
| 1019 | 490136.72 | 3861285.12 | 7.84949 | 9.80541 | 11.28192 | 5.81E+00 | 2.66E-02 | 9.34E+00 | 15.17229 | 6.11E+00 | 2.68E-02 | 1.04E+01 | 16.52526 | 6.55E+00 | 3.30E-02 | 1.99E+01 | 2.65E+01 |
| 1020 | 490186.72 | 3861285.12 | 7.94936 | 10.00858 | 11.49069 | 5.88E+00 | 2.72E-02 | 9.51E+00 | 15.41952 | 6.19E+00 | 2.73E-02 | 1.06E+01 | 16.79577 | 6.64E+00 | 3.37E-02 | 2.03E+01 | 2.70E+01 |
| 1021 | 490236.72 | 3861285.12 | 8.07279 | 10.17808 | 11.6531 | 5.97E+00 | 2.76E-02 | 9.64E+00 | 15.64573 | 6.29E+00 | 2.78E-02 | 1.07E+01 | 17.04186 | 6.74E+00 | 3.42E-02 | 2.06E+01 | 2.74E+01 |
| 1022 | 490386.72 | 3861285.12 | 8.3448 | 10.47644 | 11.92374 | 6.18E+00 | 2.84E-02 | 9.87E+00 | 16.07182 | 6.50E+00 | 2.86E-02 | 1.10E+01 | 17.50365 | 6.97E+00 | 3.53E-02 | 2.11E+01 | 2.81E+01 |
| 1023 | 490436.72 | 3861285.12 | 8.37006 | 10.60548 | 12.05011 | 6.19E+00 | 2.88E-02 | 9.97E+00 | 16.19544 | 6.52E+00 | 2.90E-02 | 1.11E+01 | 17.64 | 6.99E+00 | 3.57E-02 | 2.13E+01 | 2.83E+01 |
| 1024 | 490486.72 | 3861285.12 | 8.3366 | 10.71649 | 12.12954 | 6.17E+00 | 2.91E-02 | 1.00E+01 | 16.23672 | 6.49E+00 | 2.93E-02 | 1.12E+01 | 17.68737 | 6.96E+00 | 3.61E-02 | 2.14E+01 | 2.84E+01 |
| 1025 | 490536.72 | 3861285.12 | 8.34479 | 10.77975 | 12.17151 | 6.18E+00 | 2.93E-02 | 1.01E+01 | 16.27769 | 6.50E+00 | 2.94E-02 | 1.12E+01 | 17.73255 | 6.97E+00 | 3.63E-02 | 2.15E+01 | 2.85E+01 |
| 1026 | 490586.72 | 3861285.12 | 8.41651 | 10.82416 | 12.18715 | 6.23E+00 | 2.94E-02 | 1.01E+01 | 16.34383 | 6.55E+00 | 2.96E-02 | 1.12E+01 | 17.80293 | 7.03E+00 | 3.64E-02 | 2.15E+01 | 2.86E+01 |
| 1027 | 490636.72 | 3861285.12 | 8.50608 | 10.80094 | 12.11918 | 6.29E+00 | 2.93E-02 | 1.00E+01 | 16.35379 | 6.62E+00 | 2.95E-02 | 1.12E+01 | 17.81005 | 7.10E+00 | 3.63E-02 | 2.14E+01 | 2.86E+01 |
| 1028 | 490686.72 | 3861285.12 | 8.57818 | 10.7995 | 12.08097 | 6.35E+00 | 2.93E-02 | 1.00E+01 | 16.37552 | 6.68E+00 | 2.95E-02 | 1.11E+01 | 17.83102 | 7.16E+00 | 3.63E-02 | 2.14E+01 | 2.86E+01 |
| 1029 | 490736.72 | 3861285.12 | 8.61427 | 10.79827 | 12.09018 | 6.37E+00 | 2.93E-02 | 1.00E+01 | 16.40985 | 6.71E+00 | 2.95E-02 | 1.11E+01 | 17.8676 | 7.19E+00 | 3.63E-02 | 2.14E+01 | 2.86E+01 |
| 1030 | 490786.72 | 3861285.12 | 8.56503 | 10.78487 | 11.99922 | 6.34E+00 | 2.93E-02 | 9.93E+00 | 16.29809 | 6.67E+00 | 2.95E-02 | 1.10E+01 | 17.74548 | 7.15E+00 | 3.63E-02 | 2.12E+01 | 2.84E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 8.44721 | 10.69141 | 11.8148 | 6.25E+00 | 2.90E-02 | 9.78E+00 | 16.05802 | 6.58E+00 | 2.92E-02 | 1.09E+01 | 17.4837 | 7.05E+00 | 3.60E-02 | 2.09E+01 | 2.80E+01 |
| 1032 | 490061.24 | 3859716.13 | 13.76341 | 13.73657 | 17.25872 | 1.02E+01 | 3.73E-02 | 1.43E+01 | 24.50573 | 1.07E+01 | 3.75E-02 | 1.59E+01 | 26.64349 | 1.15E+01 | 4.62E-02 | 3.05E+01 | 4.20E+01 |
| 1033 | 490111.24 | 3859716.13 | 13.20884 | 13.25372 | 16.76411 | 9.77E+00 | 3.60E-02 | 1.39E+01 | 23.68469 | 1.03E+01 | 3.62E-02 | 1.54E+01 | 25.75498 | 1.10E+01 | 4.46E-02 | 2.96E+01 | 4.07E+01 |
| 1034 | 490161.24 | 3859716.13 | 12.51882 | 12.89633 | 16.24197 | 9.26E+00 | 3.50E-02 | 1.34E+01 | 22.74098 | 9.75E+00 | 3.52E-02 | 1.50E+01 | 24.73598 | 1.05E+01 | 4.34E-02 | 2.87E+01 | 3.92E+01 |
| 1035 | 490211.24 | 3859716.13 | 11.92292 | 12.51359 | 15.66751 | 8.82E+00 | 3.40E-02 | 1.30E+01 | 21.82354 | 9.29E+00 | 3.42E-02 | 1.44E+01 | 23.74205 | 9.95E+00 | 4.21E-02 | 2.77E+01 | 3.77E+01 |
| 1036 | 490061.24 | 3859766.13 | 13.92721 | 14.10987 | 17.16448 | 1.03E+01 | 3.83E-02 | 1.42E+01 | 24.54996 | 1.08E+01 | 3.85E-02 | 1.58E+01 | 26.68532 | 1.16E+01 | 4.75E-02 | 3.03E+01 | 4.20E+01 |
| 1037 | 490111.24 | 3859766.13 | 13.58479 | 13.76592 | 17.01901 | 1.01E+01 | 3.74E-02 | 1.41E+01 | 24.17524 | 1.06E+01 | 3.76E-02 | 1.57E+01 | 26.2838 | 1.13E+01 | 4.63E-02 | 3.01E+01 | 4.15E+01 |
| 1038 | 490161.24 | 3859766.13 | 13.1645 | 13.30057 | 16.69806 | 9.74E+00 | 3.61E-02 | 1.38E+01 | 23.59735 | 1.03E+01 | 3.63E-02 | 1.54E+01 | 25.65977 | 1.10E+01 | 4.48E-02 | 2.95E+01 | 4.06E+01 |
| 1039 | 490211.24 | 3859766.13 | 12.57371 | 12.94378 | 16.21577 | 9.30E+00 | 3.51E-02 | 1.34E+01 | 22.76004 | 9.79E+00 | 3.54E-02 | 1.49E+01 | 24.75474 | 1.05E+01 | 4.36E-02 | 2.87E+01 | 3.92E+01 |
| 1040 | 490061.24 | 3859816.13 | 13.8869 | 14.30695 | 17.30234 | 1.03E+01 | 3.88E-02 | 1.43E+01 | 24.63476 | 1.08E+01 | 3.91E-02 | 1.59E+01 | 26.78137 | 1.16E+01 | 4.81E-02 | 3.06E+01 | 4.22E+01 |
| 1041 | 490111.24 | 3859816.13 | 13.65068 | 14.04881 | 16.89742 | 1.01E+01 | 3.81E-02 | 1.40E+01 | 24.12414 | 1.06E+01 | 3.84E-02 | 1.56E+01 | 26.22396 | 1.14E+01 | 4.73E-02 | 2.99E+01 | 4.13E+01 |
| 1042 | 490161.24 | 3859816.13 | 13.38067 | 13.69944 | 16.67072 | 9.90E+00 | 3.72E-02 | 1.38E+01 | 23.73577 | 1.04E+01 | 3.74E-02 | 1.53E+01 | 25.80404 | 1.12E+01 | 4.61E-02 | 2.95E+01 | 4.07E+01 |
| 1043 | 490211.24 | 3859816.13 | 13.00147 | 13.35623 | 16.49496 | 9.62E+00 | 3.62E-02 | 1.37E+01 | 23.30877 | 1.01E+01 | 3.65E-02 | 1.52E+01 | 25.346 | 1.09E+01 | 4.49E-02 | 2.92E+01 | 4.01E+01 |
| 1044 | 490061.24 | 3859866.13 | 13.94887 | 14.2404 | 17.3411 | 1.03E+01 | 3.86E-02 | 1.44E+01 | 24.71252 | 1.09E+01 | 3.89E-02 | 1.60E+01 | 26.86513 | 1.16E+01 | 4.79E-02 | 3.07E+01 | 4.23E+01 |
| 1045 | 490111.24 | 3859866.13 | 13.63293 | 14.12667 | 17.06531 | 1.01E+01 | 3.83E-02 | 1.41E+01 | 24.25017 | 1.06E+01 | 3.86E-02 | 1.57E+01 | 26.3649 | 1.14E+01 | 4.75E-02 | 3.02E+01 | 4.16E+01 |
| 1046 | 490161.24 | 3859866.13 | 13.32564 | 13.94035 | 16.66388 | 9.86E+00 | 3.78E-02 | 1.38E+01 | 23.69004 | 1.04E+01 | 3.81E-02 | 1.53E+01 | 25.75555 | 1.11E+01 | 4.69E-02 | 2.95E+01 | 4.06E+01 |
| 1047 | 490211.24 | 3859866.13 | 13.11993 | 13.65095 | 16.36618 | 9.71E+00 | 3.70E-02 | 1.35E+01 | 23.29065 | 1.02E+01 | 3.73E-02 | 1.51E+01 | 25.32051 | 1.10E+01 | 4.59E-02 | 2.89E+01 | 3.99E+01 |
| 1048 | 490061.24 | 3859916.13 | 13.8244 | 14.26999 | 17.38073 | 1.02E+01 | 3.87E-02 | 1.44E+01 | 24.65329 | 1.08E+01 | 3.90E-02 | 1.60E+01 | 26.80476 | 1.15E+01 | 4.80E-02 | 3.07E+01 | 4.23E+01 |
| 1049 | 490111.24 | 3859916.13 | 13.66269 | 14.0818 | 17.11188 | 1.01E+01 | 3.82E-02 | 1.42E+01 | 24.31061 | 1.06E+01 | 3.85E-02 | 1.58E+01 | 26.43082 | 1.14E+01 | 4.74E-02 | 3.02E+01 | 4.17E+01 |
| 1050 | 490161.24 | 3859916.13 | 13.39027 | 13.94272 | 16.75734 | 9.91E+00 | 3.78E-02 | 1.39E+01 | 23.81522 | 1.04E+01 | 3.81E-02 | 1.54E+01 | 25.89192 | 1.12E+01 | 4.69E-02 | 2.96E+01 | 4.08E+01 |
| 1051 | 490211.24 | 3859916.13 | 13.07077 | 13.80093 | 16.50549 | 9.67E+00 | 3.75E-02 | 1.37E+01 | 23.36997 | 1.02E+01 | 3.77E-02 | 1.52E+01 | 25.41087 | 1.09E+01 | 4.64E-02 | 2.92E+01 | 4.01E+01 |
| 1052 | 490229.25 | 3859815.26 | 12.86716 | 13.19099 | 16.39098 | 9.52E+00 | 3.58E-02 | 1.36E+01 | 23.12287 | 1.00E+01 | 3.60E-02 | 1.51E+01 | 25.14523 | 1.07E+01 | 4.44E-02 | 2.90E+01 | 3.98E+01 |
| 1053 | 490279.25 | 3859815.26 | 12.37226 | 12.85704 | 16.00041 | 9.16E+00 | 3.49E-02 | 1.32E+01 | 22.4325 | 9.64E+00 | 3.51E-02 | 1.47E+01 | 24.39937 | 1.03E+01 | 4.33E-02 | 2.83E+01 | 3.87E+01 |
| 1054 | 490329.25 | 3859815.26 | 11.78221 | 12.60393 | 15.59062 | 8.72E+00 | 3.42E-02 | 1.29E+01 | 21.65603 | 9.18E+00 | 3.44E-02 | 1.44E+01 | 23.56194 | 9.84E+00 | 4.24E-02 | 2.76E+01 | 3.74E+01 |
| 1055 | 490379.25 | 3859815.26 | 11.24441 | 12.33509 | 15.16266 | 8.32E+00 | 3.35E-02 | 1.25E+01 | 20.90314 | 8.76E+00 | 3.37E-02 | 1.40E+01 | 22.74843 | 9.39E+00 | 4.15E-02 | 2.68E+01 | 3.62E+01 |
| 1056 | 490429.25 | 3859815.26 | 11.36686 | 12.01243 | 14.90719 | 8.41E+00 | 3.26E-02 | 1.23E+01 | 20.78145 | 8.85E+00 | 3.28E-02 | 1.37E+01 | 22.60773 | 9.49E+00 | 4.04E-02 | 2.64E+01 | 3.59E+01 |
| 1057 | 490229.25 | 3859865.26 | 13.04394 | 13.51399 | 16.29524 | 9.65E+00 | 3.67E-02 | 1.35E+01 | 23.17533 | 1.02E+01 | 3.69E-02 | 1.50E+01 | 25.19565 | 1.09E+01 | 4.55E-02 | 2.88E+01 | 3.97E+01 |
| 1058 | 490279.25 | 3859865.26 | 12.70394 | 13.22665 | 16.18017 | 9.40E+00 | 3.59E-02 | 1.34E+01 | 22.82772 | 9.89E+00 | 3.61E-02 | 1.49E+01 | 24.82416 | 1.06E+01 | 4.45E-02 | 2.86E+01 | 3.93E+01 |
| 1059 | 490329.25 | 3859865.26 | 12.32787 | 12.80497 | 15.87369 | 9.12E+00 | 3.47E-02 | 1.31E+01 | 22.29463 | 9.60E+00 | 3.50E-02 | 1.46E+01 | 24.24801 | 1.03E+01 | 4.31E-02 | 2.81E+01 | 3.84E+01 |
| 1060 | 490379.25 | 3859865.26 | 11.82095 | 12.60062 | 15.52715 | 8.75E+00 | 3.42E-02 | 1.29E+01 | 21.63216 | 9.21E+00 | 3.44E-02 | 1.43E+01 | 23.53367 | 9.87E+00 | 4.24E-02 | 2.74E+01 | 3.74E+01 |
| 1061 | 490429.25 | 3859865.26 | 11.28451 | 12.39633 | 15.1696 | 8.35E+00 | 3.36E-02 | 1.26E+01 | 20.93873 | 8.79E+00 | 3.39E-02 | 1.40E+01 | 22.78621 | 9.42E+00 | 4.17E-02 | 2.68E+01 | 3.63E+01 |
| 1062 | 490229.25 | 3859915.26 | 12.97413 | 13.72781 | 16.348 | 9.60E+00 | 3.73E-02 | 1.35E+01 | 23.16792 | 1.01E+01 | 3.75E-02 | 1.50E+01 | 25.19044 | 1.08E+01 | 4.62E-02 | 2.89E+01 | 3.98E+01 |
| 1063 | 490279.25 | 3859915.26 | 12.76231 | 13.46041 | 16.01181 | 9.44E+00 | 3.65E-02 | 1.33E+01 | 22.73221 | 9.94E+00 | 3.68E-02 | 1.47E+01 | 24.71527 | 1.07E+01 | 4.53E-02 | 2.83E+01 | 3.90E+01 |
| 1064 | 490329.25 | 3859915.26 | 12.53829 | 13.17769 | 15.87527 | 9.28E+00 | 3.58E-02 | 1.31E+01 | 22.45267 | 9.76E+00 | 3.60E-02 | 1.46E+01 | 24.41435 | 1.05E+01 | 4.43E-02 | 2.81E+01 | 3.86E+01 |
| 1065 | 490379.25 | 3859915.26 | 12.20011 | 12.85933 | 15.70429 | 9.03E+00 | 3.49E-02 | 1.30E+01 | 22.06004 | 9.50E+00 | 3.51E-02 | 1.45E+01 | 23.99272 | 1.02E+01 | 4.33E-02 | 2.78E+01 | 3.80E+01 |
| 1066 | 490429.25 | 3859915.26 | 11.81976 | 12.5192 | 15.38859 | 8.75E+00 | 3.40E-02 | 1.27E+01 | 21.51638 | 9.20E+00 | 3.42E-02 | 1.42E+01 | 23.40497 | 9.87E+00 | 4.21E-02 | 2.72E+01 | 3.71E+01 |
| 1067 | 490451.43 | 3859872.59 | 11.12962 | 12.33033 | 15.0395 | 8.24E+00 | 3.35E-02 | 1.24E+01 | 20.71626 | 8.67E+00 | 3.37E-02 | 1.38E+01 | 22.54564 | 9.29E+00 | 4.15E-02 | 2.66E+01 | 3.59E+01 |
| 1068 | 490501.43 | 3859872.59 | 10.90981 | 12.0672 | 14.76747 | 8.07E+00 | 3.27E-02 | 1.22E+01 | 20.32775 | 8.50E+00 | 3.30E-02 | 1.36E+01 | 22.12333 | 9.11E+00 | 4.06E-02 | 2.61E+01 | 3.53E+01 |
| 1069 | 490551.43 | 3859872.59 | 11.09056 | 11.75704 | 14.55464 | 8.21E+00 | 3.19E-02 | 1.20E+01 | 20.28452 | 8.64E+00 | 3.21E-02 | 1.34E+01 | 22.06732 | 9.26E+00 | 3.96E-02 | 2.57E+01 | 3.50E+01 |
| 1070 | 490601.43 | 3859872.59 | 11.2078 | 11.4461 | 14.43787 | 8.29E+00 | 3.11E-02 | 1.19E+01 | 20.27379 | 8.73E+00 | 3.13E-02 | 1.33E+01 | 22.05028 | 9.36E+00 | 3.85E-02 | 2.55E+01 | 3.49E+01 |
| 1071 | 490451.43 | 3859922.59 | 11.67878 | 12.46857 | 15.28417 | 8.64E+00 | 3.38E-02 | 1.26E+01 | 21.3255 | 9.10E+00 | 3.41E-02 | 1.41E+01 | 23.19892 | 9.75E+00 | 4.20E-02 | 2.70E+01 | 3.68E+01 |
| 1072 | 490501.43 | 3859922.59 | 11.17585 | 12.33894 | 15.01927 | 8.27E+00 | 3.35E-02 | 1.24E+01 | 20.73375 | 8.70E+00 | 3.37E-02 | 1.38E+01 | 22.56305 | 9.33E+00 | 4.15E-02 | 2.65E+01 | 3.59E+01 |
| 1073 | 490551.43 | 3859922.59 | 10.67915 | 12.13439 | 14.65617 | 7.90E+00 | 3.29E-02 | 1.21E+01 | 20.06513 | 8.32E+00 | 3.32E-02 | 1.35E+01 | 21.84142 | 8.92E+00 | 4.08E-02 | 2.59E+01 | 3.49E+01 |
| 1074 | 490601.43 | 3859922.59 | 10.68839 | 11.87852 | 14.50347 | 7.91E+00 | 3.22E-02 | 1.20E+01 | 19.94489 | 8.32E+00 | 3.25E-02 | 1.34E+01 | 21.70735 | 8.92E+00 | 4.00E-02 | 2.56E+01 | 3.46E+01 |
| 1075 | 482129.67 | 3852241.07 | 10.34076 | 29.14268 | 12.18235 | 7.65E+00 | 7.91E-02 | 1.01E+01 | 17.81351 | 8.05E+00 | 7.96E-02 | 1.12E+01 | 19.34709 | 8.63E+00 | 9.81E-02 | 2.15E+01 | 3.03E+01 |
| 1076 | 482029.67 | 3852291.07 | 10.57878 | 24.43202 | 12.68138 | 7.83E+00 | 6.63E-02 | 1.05E+01 | 18.38987 | 8.24E+00 | 6.67E-02 | 1.17E+01 | 19.97896 | 8.83E+00 | 8.22E-02 | 2.24E+01 | 3.13E+01 |
| 1077 | 482079.67 | 3852291.07 | 10.5745 | 27.8329 | 12.53988 | 7.83E+00 | 7.55E-02 | 1.04E+01 | 18.27882 | 8.24E+00 | 7.60E-02 | 1.15E+01 | 19.85466 | 8.83E+00 | 9.37E-02 | 2.22E+01 | 3.11E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 10.52561 | 29.20558 | 12.40825 | 7.79E+00 | 7.93E-02 | 1.03E+01 | 18.13743 | 8.20E+00 | 7.98E-02 | 1.14E+01 | 19.69917 | 8.79E+00 | 9.83E-02 | 2.19E+01 | 3.08E+01 |
| 1079 | 482179.67 | 3852291.07 | 10.41668 | 29.74693 | 12.27451 | 7.71E+00 | 8.07E-02 | 1.02E+01 | 17.9476 | 8.11E+00 | 8.13E-02 | 1.13E+01 | 19.4927 | 8.70E+00 | 1.00E-01 | 2.17E+01 | 3.05E+01 |
| 1080 | 482229.67 | 3852291.07 | 10.29524 | 29.10251 | 12.02218 | 7.62E+00 | 7.90E-02 | 9.95E+00 | 17.64716 | 8.02E+00 | 7.95E-02 | 1.11E+01 | 19.16408 | 8.60E+00 | 9.79E-02 | 2.13E+01 | 2.99E+01 |
| 1081 | 482029.67 | 3852341.07 | 10.55228 | 24.05071 | 12.78501 | 7.81E+00 | 6.53E-02 | 1.06E+01 | 18.45499 | 8.22E+00 | 6.57E-02 | 1.18E+01 | 20.05268 | 8.81E+00 | 8.09E-02 | 2.26E+01 | 3.15E+01 |
| 1082 | 482079.67 | 3852341.07 | 10.6658 | 25.70663 | 12.77792 | 7.89E+00 | 6.98E-02 | 1.06E+01 | 18.53762 | 8.31E+00 | 7.02E-02 | 1.18E+01 | 20.13908 | 8.91E+00 | 8.65E-02 | 2.26E+01 | 3.16E+01 |
| 1083 | 482129.67 | 3852341.07 | 10.64713 | 28.84224 | 12.61935 | 7.88E+00 | 7.83E-02 | 1.04E+01 | 18.40108 | 8.29E+00 | 7.88E-02 | 1.16E+01 | 19.98714 | 8.89E+00 | 9.71E-02 | 2.23E+01 | 3.13E+01 |
| 1084 | 482179.67 | 3852341.07 | 10.59005 | 30.01419 | 12.5388 | 7.84E+00 | 8.14E-02 | 1.04E+01 | 18.29535 | 8.25E+00 | 8.20E-02 | 1.15E+01 | 19.87174 | 8.84E+00 | 1.01E-01 | 2.22E+01 | 3.11E+01 |
| 1085 | 482259.06 | 3852400.14 | 10.40796 | 28.54903 | 12.59362 | 7.70E+00 | 7.75E-02 | 1.04E+01 | 18.202 | 8.11E+00 | 7.80E-02 | 1.16E+01 | 19.77639 | 8.69E+00 | 9.61E-02 | 2.23E+01 | 3.10E+01 |
| 1086 | 482309.06 | 3852400.14 | 10.42793 | 29.70156 | 12.33858 | 7.72E+00 | 8.06E-02 | 1.02E+01 | 18.00883 | 8.12E+00 | 8.11E-02 | 1.14E+01 | 19.56032 | 8.71E+00 | 9.99E-02 | 2.18E+01 | 3.06E+01 |
| 1087 | 482209.06 | 3852450.14 | 10.67749 | 28.71789 | 12.992 | 7.90E+00 | 7.79E-02 | 1.08E+01 | 18.73162 | 8.32E+00 | 7.85E-02 | 1.20E+01 | 20.35348 | 8.92E+00 | 9.66E-02 | 2.30E+01 | 3.20E+01 |
| 1088 | 482259.06 | 3852450.14 | 10.6068 | 29.26223 | 12.86609 | 7.85E+00 | 7.94E-02 | 1.06E+01 | 18.57658 | 8.26E+00 | 7.99E-02 | 1.18E+01 | 20.18401 | 8.86E+00 | 9.85E-02 | 2.27E+01 | 3.17E+01 |
| 1089 | 482309.06 | 3852450.14 | 10.59485 | 30.76347 | 12.66619 | 7.84E+00 | 8.35E-02 | 1.05E+01 | 18.40637 | 8.25E+00 | 8.40E-02 | 1.17E+01 | 19.99479 | 8.85E+00 | 1.04E-01 | 2.24E+01 | 3.13E+01 |
| 1090 | 482209.06 | 3852500.14 | 10.72923 | 28.66704 | 13.09249 | 7.94E+00 | 7.78E-02 | 1.08E+01 | 18.85293 | 8.36E+00 | 7.83E-02 | 1.21E+01 | 20.48614 | 8.96E+00 | 9.65E-02 | 2.31E+01 | 3.22E+01 |
| 1091 | 482259.06 | 3852500.14 | 10.78614 | 29.69614 | 13.12095 | 7.98E+00 | 8.06E-02 | 1.09E+01 | 18.92139 | 8.40E+00 | 8.11E-02 | 1.21E+01 | 20.55947 | 9.01E+00 | 9.99E-02 | 2.32E+01 | 3.23E+01 |
| 1092 | 482309.06 | 3852500.14 | 10.73675 | 29.8454 | 12.9461 | 7.95E+00 | 8.10E-02 | 1.07E+01 | 18.74054 | 8.36E+00 | 8.15E-02 | 1.19E+01 | 20.36046 | 8.96E+00 | 1.00E-01 | 2.29E+01 | 3.19E+01 |
| 1093 | 482283.91 | 3852513.62 | 10.79603 | 30.03519 | 13.11776 | 7.99E+00 | 8.15E-02 | 1.09E+01 | 18.92699 | 8.41E+00 | 8.21E-02 | 1.21E+01 | 20.56517 | 9.01E+00 | 1.01E-01 | 2.32E+01 | 3.23E+01 |
| 1094 | 482333.91 | 3852513.62 | 10.70585 | 29.87476 | 12.91602 | 7.92E+00 | 8.11E-02 | 1.07E+01 | 18.69286 | 8.34E+00 | 8.16E-02 | 1.19E+01 | 20.30879 | 8.94E+00 | 1.01E-01 | 2.28E+01 | 3.19E+01 |
| 1095 | 482283.91 | 3852563.62 | 10.87749 | 30.32985 | 13.30787 | 8.05E+00 | 8.23E-02 | 1.10E+01 | 19.14541 | 8.47E+00 | 8.29E-02 | 1.23E+01 | 20.80442 | 9.08E+00 | 1.02E-01 | 2.35E+01 | 3.27E+01 |
| 1096 | 482333.91 | 3852563.62 | 10.81496 | 30.78103 | 13.21443 | 8.00E+00 | 8.35E-02 | 1.09E+01 | 19.02303 | 8.42E+00 | 8.41E-02 | 1.22E+01 | 20.67094 | 9.03E+00 | 1.04E-01 | 2.34E+01 | 3.25E+01 |
| 1097 | 482383.91 | 3852563.62 | 10.68409 | 30.23201 | 12.97887 | 7.91E+00 | 8.20E-02 | 1.07E+01 | 18.72974 | 8.32E+00 | 8.26E-02 | 1.19E+01 | 20.35067 | 8.92E+00 | 1.02E-01 | 2.29E+01 | 3.20E+01 |
| 1098 | 482283.91 | 3852613.62 | 10.82784 | 30.12166 | 13.23886 | 8.01E+00 | 8.17E-02 | 1.10E+01 | 19.05099 | 8.43E+00 | 8.23E-02 | 1.22E+01 | 20.70165 | 9.04E+00 | 1.01E-01 | 2.34E+01 | 3.25E+01 |
| 1099 | 482333.91 | 3852613.62 | 10.98294 | 31.31072 | 13.43482 | 8.13E+00 | 8.50E-02 | 1.11E+01 | 19.33117 | 8.55E+00 | 8.55E-02 | 1.24E+01 | 21.00608 | 9.17E+00 | 1.05E-01 | 2.37E+01 | 3.30E+01 |
| 1100 | 482383.91 | 3852613.62 | 10.83353 | 31.37028 | 13.28085 | 8.02E+00 | 8.51E-02 | 1.10E+01 | 19.09334 | 8.44E+00 | 8.57E-02 | 1.22E+01 | 20.74815 | 9.05E+00 | 1.06E-01 | 2.35E+01 | 3.26E+01 |
| 1101 | 482602.38 | 3852600.87 | 10.34284 | 27.44396 | 12.33629 | 7.65E+00 | 7.45E-02 | 1.02E+01 | 17.93784 | 8.05E+00 | 7.50E-02 | 1.14E+01 | 19.48578 | 8.64E+00 | 9.23E-02 | 2.18E+01 | 3.05E+01 |
| 1102 | 482652.38 | 3852600.87 | 10.14956 | 26.84409 | 11.84574 | 7.51E+00 | 7.28E-02 | 9.80E+00 | 17.3872 | 7.90E+00 | 7.33E-02 | 1.09E+01 | 18.88204 | 8.47E+00 | 9.03E-02 | 2.09E+01 | 2.95E+01 |
| 1103 | 482702.38 | 3852600.87 | 9.94936 | 26.05817 | 11.22721 | 7.36E+00 | 7.07E-02 | 9.29E+00 | 16.72502 | 7.75E+00 | 7.12E-02 | 1.03E+01 | 18.1546 | 8.31E+00 | 8.77E-02 | 1.98E+01 | 2.82E+01 |
| 1104 | 482552.38 | 3852650.87 | 10.61967 | 29.35818 | 12.95438 | 7.86E+00 | 7.97E-02 | 1.07E+01 | 18.65943 | 8.27E+00 | 8.02E-02 | 1.19E+01 | 20.27557 | 8.87E+00 | 9.88E-02 | 2.29E+01 | 3.19E+01 |
| 1105 | 482602.38 | 3852650.87 | 10.53568 | 28.56107 | 12.74564 | 7.80E+00 | 7.75E-02 | 1.05E+01 | 18.42236 | 8.20E+00 | 7.80E-02 | 1.17E+01 | 20.01583 | 8.80E+00 | 9.61E-02 | 2.25E+01 | 3.14E+01 |
| 1106 | 482652.38 | 3852650.87 | 10.34025 | 27.63408 | 12.29291 | 7.65E+00 | 7.50E-02 | 1.02E+01 | 17.90054 | 8.05E+00 | 7.55E-02 | 1.13E+01 | 19.44435 | 8.63E+00 | 9.30E-02 | 2.17E+01 | 3.05E+01 |
| 1107 | 482702.38 | 3852650.87 | 10.14318 | 27.28993 | 11.81538 | 7.51E+00 | 7.41E-02 | 9.78E+00 | 17.35857 | 7.90E+00 | 7.46E-02 | 1.09E+01 | 18.85034 | 8.47E+00 | 9.18E-02 | 2.09E+01 | 2.94E+01 |
| 1108 | 482552.38 | 3852700.87 | 10.80188 | 29.48828 | 13.26399 | 7.99E+00 | 8.00E-02 | 1.10E+01 | 19.05086 | 8.41E+00 | 8.06E-02 | 1.22E+01 | 20.70284 | 9.02E+00 | 9.92E-02 | 2.34E+01 | 3.26E+01 |
| 1109 | 482602.38 | 3852700.87 | 10.63716 | 28.49194 | 13.03205 | 7.87E+00 | 7.73E-02 | 1.08E+01 | 18.7343 | 8.28E+00 | 7.78E-02 | 1.20E+01 | 20.35833 | 8.88E+00 | 9.59E-02 | 2.30E+01 | 3.20E+01 |
| 1110 | 482652.38 | 3852700.87 | 10.35987 | 27.36774 | 12.68811 | 7.67E+00 | 7.43E-02 | 1.05E+01 | 18.24141 | 8.07E+00 | 7.48E-02 | 1.17E+01 | 19.8227 | 8.65E+00 | 9.21E-02 | 2.24E+01 | 3.12E+01 |
| 1111 | 482702.38 | 3852700.87 | 10.28872 | 27.87421 | 12.26752 | 7.61E+00 | 7.56E-02 | 1.02E+01 | 17.84205 | 8.01E+00 | 7.62E-02 | 1.13E+01 | 19.3815 | 8.59E+00 | 9.38E-02 | 2.17E+01 | 3.04E+01 |
| 1112 | 482452.38 | 3852750.87 | 11.28295 | 33.38869 | 13.7104 | 8.35E+00 | 9.06E-02 | 1.13E+01 | 19.78689 | 8.79E+00 | 9.12E-02 | 1.26E+01 | 21.49908 | 9.42E+00 | 1.12E-01 | 2.42E+01 | 3.38E+01 |
| 1113 | 482521.29 | 3852749.74 | 11.0786 | 31.98526 | 13.62524 | 8.20E+00 | 8.68E-02 | 1.13E+01 | 19.56138 | 8.63E+00 | 8.74E-02 | 1.25E+01 | 21.25771 | 9.25E+00 | 1.08E-01 | 2.41E+01 | 3.34E+01 |
| 1114 | 482571.29 | 3852749.74 | 10.90833 | 30.45641 | 13.52329 | 8.07E+00 | 8.26E-02 | 1.12E+01 | 19.34686 | 8.50E+00 | 8.32E-02 | 1.24E+01 | 21.02708 | 9.11E+00 | 1.02E-01 | 2.39E+01 | 3.31E+01 |
| 1115 | 482521.29 | 3852799.74 | 11.26674 | 33.62692 | 13.90942 | 8.34E+00 | 9.13E-02 | 1.15E+01 | 19.94025 | 8.77E+00 | 9.19E-02 | 1.28E+01 | 21.67031 | 9.41E+00 | 1.13E-01 | 2.46E+01 | 3.41E+01 |
| 1116 | 482571.29 | 3852799.74 | 11.08515 | 32.09862 | 13.84753 | 8.20E+00 | 8.71E-02 | 1.15E+01 | 19.7505 | 8.63E+00 | 8.77E-02 | 1.27E+01 | 21.46775 | 9.26E+00 | 1.08E-01 | 2.45E+01 | 3.38E+01 |
| 1117 | 482621.29 | 3852799.74 | 10.90033 | 30.73826 | 13.64 | 8.07E+00 | 8.34E-02 | 1.13E+01 | 19.43829 | 8.49E+00 | 8.40E-02 | 1.26E+01 | 21.12906 | 9.10E+00 | 1.03E-01 | 2.41E+01 | 3.33E+01 |
| 1118 | 482571.29 | 3852849.74 | 11.35318 | 33.7781 | 14.14461 | 8.40E+00 | 9.17E-02 | 1.17E+01 | 20.19927 | 8.84E+00 | 9.23E-02 | 1.30E+01 | 21.95455 | 9.48E+00 | 1.14E-01 | 2.50E+01 | 3.46E+01 |
| 1119 | 482621.29 | 3852849.74 | 11.18855 | 32.23331 | 14.00185 | 8.28E+00 | 8.75E-02 | 1.16E+01 | 19.9551 | 8.71E+00 | 8.81E-02 | 1.29E+01 | 21.6907 | 9.34E+00 | 1.08E-01 | 2.48E+01 | 3.42E+01 |
| 1120 | 482577.42 | 3852901.55 | 11.62604 | 35.35355 | 14.42429 | 8.60E+00 | 9.59E-02 | 1.19E+01 | 20.63693 | 9.05E+00 | 9.66E-02 | 1.33E+01 | 22.4288 | 9.71E+00 | 1.19E-01 | 2.55E+01 | 3.53E+01 |
| 1121 | 482627.42 | 3852901.55 | 11.49265 | 33.77345 | 14.34614 | 8.50E+00 | 9.17E-02 | 1.19E+01 | 20.46926 | 8.95E+00 | 9.23E-02 | 1.32E+01 | 22.24867 | 9.60E+00 | 1.14E-01 | 2.54E+01 | 3.51E+01 |
| 1122 | 482629.96 | 3852955.85 | 11.78078 | 35.60614 | 14.71224 | 8.72E+00 | 9.66E-02 | 1.22E+01 | 20.99043 | 9.17E+00 | 9.73E-02 | 1.35E+01 | 22.81507 | 9.84E+00 | 1.20E-01 | 2.60E+01 | 3.60E+01 |
| 1123 | 482679.96 | 3852955.85 | 11.61907 | 34.12619 | 14.45233 | 8.60E+00 | 9.26E-02 | 1.20E+01 | 20.65165 | 9.05E+00 | 9.32E-02 | 1.33E+01 | 22.44583 | 9.70E+00 | 1.15E-01 | 2.55E+01 | 3.54E+01 |
| 1124 | 482781.63 | 3853034.48 | 11.77507 | 33.85203 | 14.22304 | 8.71E+00 | 9.19E-02 | 1.18E+01 | 20.57658 | 9.17E+00 | 9.25E-02 | 1.31E+01 | 22.3555 | 9.83E+00 | 1.14E-01 | 2.51E+01 | 3.51E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 11.58157 | 32.08633 | 13.90155 | 8.57E+00 | 8.71E-02 | 1.15E+01 | 20.16253 | 9.02E+00 | 8.77E-02 | 1.28E+01 | 21.90404 | 9.67E+00 | 1.08E-01 | 2.46E+01 | 3.44E+01 |
| 1126 | 482881.63 | 3853034.48 | 11.38772 | 33.17965 | 13.56793 | 8.43E+00 | 9.00E-02 | 1.12E+01 | 19.74594 | 8.87E+00 | 9.06E-02 | 1.25E+01 | 21.44895 | 9.51E+00 | 1.12E-01 | 2.40E+01 | 3.36E+01 |
| 1127 | 482781.63 | 3853084.48 | 12.0773 | 35.6508 | 14.65503 | 8.94E+00 | 9.67E-02 | 1.21E+01 | 21.16263 | 9.41E+00 | 9.74E-02 | 1.35E+01 | 22.99345 | 1.01E+01 | 1.20E-01 | 2.59E+01 | 3.61E+01 |
| 1128 | 482831.63 | 3853084.48 | 11.87599 | 33.81487 | 14.3454 | 8.79E+00 | 9.18E-02 | 1.19E+01 | 20.75243 | 9.25E+00 | 9.24E-02 | 1.32E+01 | 22.54663 | 9.92E+00 | 1.14E-01 | 2.54E+01 | 3.54E+01 |
| 1129 | 482881.63 | 3853084.48 | 11.65982 | 32.96009 | 13.99526 | 8.63E+00 | 8.94E-02 | 1.16E+01 | 20.30036 | 9.08E+00 | 9.00E-02 | 1.29E+01 | 22.05363 | 9.74E+00 | 1.11E-01 | 2.47E+01 | 3.46E+01 |
| 1130 | 482781.63 | 3853134.48 | 12.33357 | 37.64924 | 15.10374 | 9.13E+00 | 1.02E-01 | 1.25E+01 | 21.72905 | 9.60E+00 | 1.03E-01 | 1.39E+01 | 23.61154 | 1.03E+01 | 1.27E-01 | 2.67E+01 | 3.71E+01 |
| 1131 | 482831.63 | 3853134.48 | 12.19677 | 35.90925 | 14.79387 | 9.03E+00 | 9.74E-02 | 1.22E+01 | 21.36665 | 9.50E+00 | 9.81E-02 | 1.36E+01 | 23.215 | 1.02E+01 | 1.21E-01 | 2.62E+01 | 3.65E+01 |
| 1132 | 482881.63 | 3853134.48 | 11.90962 | 34.15633 | 14.47524 | 8.81E+00 | 9.27E-02 | 1.20E+01 | 20.8857 | 9.27E+00 | 9.33E-02 | 1.33E+01 | 22.69328 | 9.94E+00 | 1.15E-01 | 2.56E+01 | 3.56E+01 |
| 1133 | 482831.63 | 3853184.48 | 12.47192 | 37.93019 | 15.2275 | 9.23E+00 | 1.03E-01 | 1.26E+01 | 21.93462 | 9.71E+00 | 1.04E-01 | 1.40E+01 | 23.83398 | 1.04E+01 | 1.28E-01 | 2.69E+01 | 3.75E+01 |
| 1134 | 482881.63 | 3853184.48 | 12.22761 | 35.92767 | 14.96161 | 9.05E+00 | 9.75E-02 | 1.24E+01 | 21.52834 | 9.52E+00 | 9.82E-02 | 1.38E+01 | 23.39348 | 1.02E+01 | 1.21E-01 | 2.64E+01 | 3.68E+01 |
| 1135 | 484154.84 | 3854250.98 | 6.37898 | 10.69386 | 7.01649 | 4.72E+00 | 2.90E-02 | 5.81E+00 | 10.5564 | 4.97E+00 | 2.92E-02 | 6.46E+00 | 11.45596 | 5.33E+00 | 3.60E-02 | 1.24E+01 | 1.78E+01 |
| 1136 | 484204.84 | 3854250.98 | 6.13182 | 10.6057 | 6.80685 | 4.54E+00 | 2.88E-02 | 5.63E+00 | 10.19976 | 4.78E+00 | 2.90E-02 | 6.27E+00 | 11.07026 | 5.12E+00 | 3.57E-02 | 1.20E+01 | 1.72E+01 |
| 1137 | 484154.84 | 3854300.98 | 6.03916 | 10.40781 | 6.76655 | 4.47E+00 | 2.82E-02 | 5.60E+00 | 10.0973 | 4.70E+00 | 2.84E-02 | 6.23E+00 | 10.96046 | 5.04E+00 | 3.50E-02 | 1.20E+01 | 1.70E+01 |
| 1138 | 484204.84 | 3854300.98 | 5.89186 | 10.41722 | 6.63387 | 4.36E+00 | 2.83E-02 | 5.49E+00 | 9.878519 | 4.59E+00 | 2.85E-02 | 6.11E+00 | 10.72364 | 4.92E+00 | 3.51E-02 | 1.17E+01 | 1.67E+01 |
| 1139 | 484074.19 | 3854519.8 | 6.42788 | 11.65199 | 6.87569 | 4.76E+00 | 3.16E-02 | 5.69E+00 | 10.47866 | 5.01E+00 | 3.18E-02 | 6.33E+00 | 11.36705 | 5.37E+00 | 3.92E-02 | 1.22E+01 | 1.76E+01 |
| 1140 | 484124.19 | 3854519.8 | 5.91944 | 11.48421 | 6.46854 | 4.38E+00 | 3.12E-02 | 5.35E+00 | 9.764995 | 4.61E+00 | 3.14E-02 | 5.95E+00 | 10.59583 | 4.94E+00 | 3.86E-02 | 1.14E+01 | 1.64E+01 |
| 1141 | 484074.19 | 3854569.8 | 6.62943 | 12.25025 | 7.11553 | 4.91E+00 | 3.32E-02 | 5.89E+00 | 10.82792 | 5.16E+00 | 3.35E-02 | 6.55E+00 | 11.74643 | 5.54E+00 | 4.12E-02 | 1.26E+01 | 1.82E+01 |
| 1142 | 484124.19 | 3854569.8 | 6.07269 | 12.03264 | 6.60847 | 4.49E+00 | 3.27E-02 | 5.47E+00 | 9.995696 | 4.73E+00 | 3.29E-02 | 6.08E+00 | 10.84549 | 5.07E+00 | 4.05E-02 | 1.17E+01 | 1.68E+01 |
| 1143 | 485205.11 | 3855188.89 | 6.62523 | 17.61697 | 6.73916 | 4.90E+00 | 4.78E-02 | 5.58E+00 | 10.52789 | 5.16E+00 | 4.81E-02 | 6.20E+00 | 11.41135 | 5.53E+00 | 5.93E-02 | 1.19E+01 | 1.75E+01 |
| 1144 | 485255.11 | 3855188.89 | 6.25878 | 16.93168 | 6.41029 | 4.63E+00 | 4.59E-02 | 5.31E+00 | 9.982681 | 4.87E+00 | 4.63E-02 | 5.90E+00 | 10.82136 | 5.23E+00 | 5.70E-02 | 1.13E+01 | 1.66E+01 |
| 1145 | 485205.11 | 3855238.89 | 6.74362 | 18.06495 | 6.65608 | 4.99E+00 | 4.90E-02 | 5.51E+00 | 10.54796 | 5.25E+00 | 4.94E-02 | 6.13E+00 | 11.42829 | 5.63E+00 | 6.08E-02 | 1.18E+01 | 1.75E+01 |
| 1146 | 485255.11 | 3855238.89 | 6.64439 | 17.95394 | 6.57683 | 4.92E+00 | 4.87E-02 | 5.44E+00 | 10.40864 | 5.17E+00 | 4.90E-02 | 6.05E+00 | 11.27776 | 5.55E+00 | 6.04E-02 | 1.16E+01 | 1.72E+01 |
| 1147 | 485205.11 | 3855288.89 | 7.49666 | 20.02237 | 6.98915 | 5.55E+00 | 5.43E-02 | 5.78E+00 | 11.38617 | 5.84E+00 | 5.47E-02 | 6.43E+00 | 12.32669 | 6.26E+00 | 6.74E-02 | 1.24E+01 | 1.87E+01 |
| 1148 | 485255.11 | 3855288.89 | 7.4089 | 19.79737 | 6.95204 | 5.48E+00 | 5.37E-02 | 5.75E+00 | 11.28991 | 5.77E+00 | 5.41E-02 | 6.40E+00 | 12.22357 | 6.19E+00 | 6.66E-02 | 1.23E+01 | 1.85E+01 |
| 1149 | 485255.11 | 3855338.89 | 7.74379 | 21.42082 | 7.19326 | 5.73E+00 | 5.81E-02 | 5.95E+00 | 11.74177 | 6.03E+00 | 5.85E-02 | 6.62E+00 | 12.71086 | 6.47E+00 | 7.21E-02 | 1.27E+01 | 1.93E+01 |
| 1150 | 485305.11 | 3855338.89 | 7.66498 | 20.91933 | 7.10737 | 5.67E+00 | 5.68E-02 | 5.88E+00 | 11.611 | 5.97E+00 | 5.72E-02 | 6.54E+00 | 12.56905 | 6.40E+00 | 7.04E-02 | 1.26E+01 | 1.90E+01 |
| 1151 | 485852.5 | 3855635.28 | 8.23878 | 23.85866 | 7.64146 | 6.10E+00 | 6.47E-02 | 6.32E+00 | 12.48561 | 6.42E+00 | 6.52E-02 | 7.03E+00 | 13.51559 | 6.88E+00 | 8.03E-02 | 1.35E+01 | 2.05E+01 |
| 1152 | 485902.5 | 3855635.28 | 8.06823 | 23.3922 | 7.34664 | 5.97E+00 | 6.35E-02 | 6.08E+00 | 12.11414 | 6.28E+00 | 6.39E-02 | 6.76E+00 | 13.1101 | 6.74E+00 | 7.87E-02 | 1.30E+01 | 1.98E+01 |
| 1153 | 485852.5 | 3855685.28 | 8.3815 | 24.43628 | 7.83471 | 6.20E+00 | 6.63E-02 | 6.48E+00 | 12.75273 | 6.53E+00 | 6.68E-02 | 7.21E+00 | 13.80621 | 7.00E+00 | 8.22E-02 | 1.38E+01 | 2.09E+01 |
| 1154 | 485902.5 | 3855685.28 | 8.25207 | 23.7659 | 7.58581 | 6.11E+00 | 6.45E-02 | 6.28E+00 | 12.44914 | 6.43E+00 | 6.49E-02 | 6.98E+00 | 13.47446 | 6.89E+00 | 8.00E-02 | 1.34E+01 | 2.04E+01 |
| 1155 | 485852.5 | 3855735.28 | 8.43081 | 24.03012 | 7.97746 | 6.24E+00 | 6.52E-02 | 6.60E+00 | 12.90626 | 6.57E+00 | 6.56E-02 | 7.34E+00 | 13.97491 | 7.04E+00 | 8.09E-02 | 1.41E+01 | 2.12E+01 |
| 1156 | 485902.5 | 3855735.28 | 8.41423 | 24.25549 | 7.88837 | 6.23E+00 | 6.58E-02 | 6.53E+00 | 12.82087 | 6.55E+00 | 6.63E-02 | 7.26E+00 | 13.8806 | 7.03E+00 | 8.16E-02 | 1.39E+01 | 2.11E+01 |
| 1157 | 485852.5 | 3855785.28 | 8.49125 | 23.44129 | 8.18781 | 6.28E+00 | 6.36E-02 | 6.78E+00 | 13.12347 | 6.61E+00 | 6.40E-02 | 7.54E+00 | 14.21401 | 7.09E+00 | 7.89E-02 | 1.45E+01 | 2.16E+01 |
| 1158 | 485902.5 | 3855785.28 | 8.41035 | 23.24742 | 7.95524 | 6.22E+00 | 6.31E-02 | 6.58E+00 | 12.8706 | 6.55E+00 | 6.35E-02 | 7.32E+00 | 13.93638 | 7.02E+00 | 7.82E-02 | 1.41E+01 | 2.12E+01 |
| 1159 | 486809.46 | 3856465.28 | 8.75684 | 22.20312 | 8.93257 | 6.48E+00 | 6.03E-02 | 7.39E+00 | 13.93302 | 6.82E+00 | 6.07E-02 | 8.22E+00 | 15.10305 | 7.31E+00 | 7.47E-02 | 1.58E+01 | 2.32E+01 |
| 1160 | 486859.46 | 3856465.28 | 8.81001 | 21.81472 | 9.05081 | 6.52E+00 | 5.92E-02 | 7.49E+00 | 14.06917 | 6.86E+00 | 5.96E-02 | 8.33E+00 | 15.25224 | 7.36E+00 | 7.34E-02 | 1.60E+01 | 2.34E+01 |
| 1161 | 486909.46 | 3856465.28 | 8.81337 | 21.68168 | 9.10676 | 6.52E+00 | 5.88E-02 | 7.54E+00 | 14.1176 | 6.86E+00 | 5.92E-02 | 8.38E+00 | 15.30599 | 7.36E+00 | 7.30E-02 | 1.61E+01 | 2.35E+01 |
| 1162 | 486809.46 | 3856515.28 | 8.80331 | 22.70083 | 9.03367 | 6.51E+00 | 6.16E-02 | 7.48E+00 | 14.05243 | 6.86E+00 | 6.20E-02 | 8.32E+00 | 15.23366 | 7.35E+00 | 7.64E-02 | 1.60E+01 | 2.34E+01 |
| 1163 | 486859.46 | 3856515.28 | 8.87713 | 22.23351 | 9.20956 | 6.57E+00 | 6.03E-02 | 7.62E+00 | 14.25136 | 6.91E+00 | 6.07E-02 | 8.48E+00 | 15.45179 | 7.41E+00 | 7.48E-02 | 1.63E+01 | 2.38E+01 |
| 1164 | 486909.46 | 3856515.28 | 8.92457 | 22.19914 | 9.31917 | 6.60E+00 | 6.02E-02 | 7.71E+00 | 14.37709 | 6.95E+00 | 6.06E-02 | 8.58E+00 | 15.58954 | 7.45E+00 | 7.47E-02 | 1.65E+01 | 2.40E+01 |
| 1165 | 486980.94 | 3856357.95 | 8.59268 | 22.39584 | 8.79467 | 6.36E+00 | 6.08E-02 | 7.28E+00 | 13.69794 | 6.69E+00 | 6.12E-02 | 8.10E+00 | 14.84879 | 7.17E+00 | 7.54E-02 | 1.55E+01 | 2.28E+01 |
| 1166 | 487030.94 | 3856357.95 | 8.58298 | 22.60831 | 8.81886 | 6.35E+00 | 6.14E-02 | 7.30E+00 | 13.71136 | 6.68E+00 | 6.18E-02 | 8.12E+00 | 14.86408 | 7.17E+00 | 7.61E-02 | 1.56E+01 | 2.28E+01 |
| 1167 | 486980.94 | 3856407.95 | 8.68763 | 22.16481 | 9.0212 | 6.43E+00 | 6.01E-02 | 7.47E+00 | 13.95505 | 6.77E+00 | 6.06E-02 | 8.30E+00 | 15.13063 | 7.25E+00 | 7.46E-02 | 1.59E+01 | 2.33E+01 |
| 1168 | 487030.94 | 3856407.95 | 8.69306 | 22.47402 | 9.04335 | 6.43E+00 | 6.10E-02 | 7.48E+00 | 13.97824 | 6.77E+00 | 6.14E-02 | 8.32E+00 | 15.15609 | 7.26E+00 | 7.56E-02 | 1.60E+01 | 2.33E+01 |
| 1169 | 487447.18 | 3856437.45 | 8.47434 | 23.52947 | 9.14339 | 6.27E+00 | 6.39E-02 | 7.57E+00 | 13.90205 | 6.60E+00 | 6.43E-02 | 8.42E+00 | 15.08074 | 7.08E+00 | 7.92E-02 | 1.62E+01 | 2.33E+01 |
| 1170 | 487497.18 | 3856437.45 | 8.39944 | 23.6316 | 9.09515 | 6.22E+00 | 6.41E-02 | 7.53E+00 | 13.80697 | 6.54E+00 | 6.46E-02 | 8.37E+00 | 14.97828 | 7.01E+00 | 7.95E-02 | 1.61E+01 | 2.32E+01 |
| 1171 | 487547.18 | 3856437.45 | 8.32246 | 23.86769 | 9.05188 | 6.16E+00 | 6.48E-02 | 7.49E+00 | 13.71484 | 6.48E+00 | 6.52E-02 | 8.33E+00 | 14.87914 | 6.95E+00 | 8.03E-02 | 1.60E+01 | 2.30E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 8.66729 | 23.80766 | 9.40205 | 6.41E+00 | 6.46E-02 | 7.78E+00 | 14.25966 | 6.75E+00 | 6.50E-02 | 8.66E+00 | 15.46987 | 7.24E+00 | 8.01E-02 | 1.66E+01 | 2.39E+01 |
| 1173 | 487497.18 | 3856487.45 | 8.5935 | 24.11301 | 9.36853 | 6.36E+00 | 6.54E-02 | 7.75E+00 | 14.17814 | 6.69E+00 | 6.59E-02 | 8.62E+00 | 15.38238 | 7.18E+00 | 8.11E-02 | 1.66E+01 | 2.38E+01 |
| 1174 | 487547.18 | 3856487.45 | 8.52316 | 24.22063 | 9.32348 | 6.31E+00 | 6.57E-02 | 7.72E+00 | 14.08909 | 6.64E+00 | 6.62E-02 | 8.58E+00 | 15.28643 | 7.12E+00 | 8.15E-02 | 1.65E+01 | 2.37E+01 |
| 1175 | 487447.18 | 3856537.45 | 8.81428 | 24.90256 | 9.62468 | 6.52E+00 | 6.76E-02 | 7.97E+00 | 14.55565 | 6.86E+00 | 6.80E-02 | 8.86E+00 | 15.79227 | 7.36E+00 | 8.38E-02 | 1.70E+01 | 2.45E+01 |
| 1176 | 487497.18 | 3856537.45 | 8.76086 | 24.52474 | 9.58892 | 6.48E+00 | 6.66E-02 | 7.94E+00 | 14.4855 | 6.82E+00 | 6.70E-02 | 8.83E+00 | 15.71672 | 7.31E+00 | 8.25E-02 | 1.69E+01 | 2.43E+01 |
| 1177 | 487547.18 | 3856537.45 | 8.71066 | 24.37807 | 9.57966 | 6.45E+00 | 6.62E-02 | 7.93E+00 | 14.44029 | 6.78E+00 | 6.66E-02 | 8.82E+00 | 15.6687 | 7.27E+00 | 8.20E-02 | 1.69E+01 | 2.43E+01 |
| 1178 | 489285.89 | 3858826.54 | 12.79987 | 13.23847 | 16.75568 | 9.47E+00 | 3.59E-02 | 1.39E+01 | 23.37504 | 9.97E+00 | 3.62E-02 | 1.54E+01 | 25.42868 | 1.07E+01 | 4.45E-02 | 2.96E+01 | 4.04E+01 |
| 1179 | 489335.89 | 3858826.54 | 12.78213 | 13.65149 | 17.09388 | 9.46E+00 | 3.70E-02 | 1.41E+01 | 23.64293 | 9.95E+00 | 3.73E-02 | 1.57E+01 | 25.72733 | 1.07E+01 | 4.59E-02 | 3.02E+01 | 4.09E+01 |
| 1180 | 489385.89 | 3858826.54 | 12.69433 | 13.95387 | 17.10756 | 9.39E+00 | 3.79E-02 | 1.42E+01 | 23.5901 | 9.89E+00 | 3.81E-02 | 1.57E+01 | 25.67237 | 1.06E+01 | 4.70E-02 | 3.02E+01 | 4.09E+01 |
| 1181 | 489435.89 | 3858826.54 | 12.4424 | 14.23964 | 16.97062 | 9.21E+00 | 3.86E-02 | 1.40E+01 | 23.29111 | 9.69E+00 | 3.89E-02 | 1.56E+01 | 25.3509 | 1.04E+01 | 4.79E-02 | 3.00E+01 | 4.04E+01 |
| 1182 | 489485.89 | 3858826.54 | 12.14468 | 14.37114 | 16.75248 | 8.99E+00 | 3.90E-02 | 1.39E+01 | 22.89062 | 9.46E+00 | 3.93E-02 | 1.54E+01 | 24.91859 | 1.01E+01 | 4.84E-02 | 2.96E+01 | 3.98E+01 |
| 1183 | 489535.89 | 3858826.54 | 11.82024 | 14.41783 | 16.44262 | 8.75E+00 | 3.91E-02 | 1.36E+01 | 22.39422 | 9.21E+00 | 3.94E-02 | 1.51E+01 | 24.38082 | 9.87E+00 | 4.85E-02 | 2.91E+01 | 3.90E+01 |
| 1184 | 489585.89 | 3858826.54 | 11.51006 | 14.35242 | 16.09614 | 8.52E+00 | 3.89E-02 | 1.33E+01 | 21.87776 | 8.96E+00 | 3.92E-02 | 1.48E+01 | 23.82013 | 9.61E+00 | 4.83E-02 | 2.85E+01 | 3.81E+01 |
| 1185 | 489635.89 | 3858826.54 | 11.20961 | 14.16083 | 15.73867 | 8.30E+00 | 3.84E-02 | 1.30E+01 | 21.35906 | 8.73E+00 | 3.87E-02 | 1.45E+01 | 23.25656 | 9.36E+00 | 4.77E-02 | 2.78E+01 | 3.72E+01 |
| 1186 | 489685.89 | 3858826.54 | 10.93715 | 13.88857 | 15.37657 | 8.09E+00 | 3.77E-02 | 1.27E+01 | 20.85702 | 8.52E+00 | 3.79E-02 | 1.42E+01 | 22.7103 | 9.13E+00 | 4.67E-02 | 2.72E+01 | 3.64E+01 |
| 1187 | 489735.89 | 3858826.54 | 10.68073 | 13.55563 | 15.00891 | 7.90E+00 | 3.68E-02 | 1.24E+01 | 20.36209 | 8.32E+00 | 3.70E-02 | 1.38E+01 | 22.17125 | 8.92E+00 | 4.56E-02 | 2.65E+01 | 3.55E+01 |
| 1188 | 489785.89 | 3858826.54 | 10.4392 | 13.23505 | 14.64589 | 7.73E+00 | 3.59E-02 | 1.21E+01 | 19.88204 | 8.13E+00 | 3.62E-02 | 1.35E+01 | 21.6481 | 8.72E+00 | 4.45E-02 | 2.59E+01 | 3.46E+01 |
| 1189 | 489835.89 | 3858826.54 | 10.20815 | 13.10743 | 14.3073 | 7.55E+00 | 3.56E-02 | 1.18E+01 | 19.4305 | 7.95E+00 | 3.58E-02 | 1.32E+01 | 21.15613 | 8.52E+00 | 4.41E-02 | 2.53E+01 | 3.39E+01 |
| 1190 | 489885.89 | 3858826.54 | 9.98648 | 12.92834 | 13.97566 | 7.39E+00 | 3.51E-02 | 1.16E+01 | 18.99151 | 7.78E+00 | 3.53E-02 | 1.29E+01 | 20.67772 | 8.34E+00 | 4.35E-02 | 2.47E+01 | 3.31E+01 |
| 1191 | 489935.89 | 3858826.54 | 9.77673 | 12.7899 | 13.65289 | 7.23E+00 | 3.47E-02 | 1.13E+01 | 18.56879 | 7.61E+00 | 3.49E-02 | 1.26E+01 | 20.21687 | 8.16E+00 | 4.30E-02 | 2.41E+01 | 3.23E+01 |
| 1192 | 489985.89 | 3858826.54 | 9.57876 | 12.57505 | 13.33815 | 7.09E+00 | 3.41E-02 | 1.10E+01 | 18.16122 | 7.46E+00 | 3.44E-02 | 1.23E+01 | 19.77238 | 8.00E+00 | 4.23E-02 | 2.36E+01 | 3.16E+01 |
| 1193 | 490035.89 | 3858826.54 | 9.40488 | 12.40104 | 13.0583 | 6.96E+00 | 3.37E-02 | 1.08E+01 | 17.80047 | 7.32E+00 | 3.39E-02 | 1.20E+01 | 19.37888 | 7.85E+00 | 4.17E-02 | 2.31E+01 | 3.10E+01 |
| 1194 | 489285.89 | 3858876.54 | 13.18059 | 12.71996 | 16.73183 | 9.75E+00 | 3.45E-02 | 1.38E+01 | 23.63562 | 1.03E+01 | 3.48E-02 | 1.54E+01 | 25.7018 | 1.10E+01 | 4.28E-02 | 2.96E+01 | 4.06E+01 |
| 1195 | 489335.89 | 3858876.54 | 13.33375 | 13.40509 | 17.38095 | 9.87E+00 | 3.64E-02 | 1.44E+01 | 24.28804 | 1.04E+01 | 3.66E-02 | 1.60E+01 | 26.4205 | 1.11E+01 | 4.51E-02 | 3.07E+01 | 4.19E+01 |
| 1196 | 489385.89 | 3858876.54 | 13.20755 | 13.784 | 17.5693 | 9.77E+00 | 3.74E-02 | 1.45E+01 | 24.35156 | 1.03E+01 | 3.77E-02 | 1.62E+01 | 26.49664 | 1.10E+01 | 4.64E-02 | 3.11E+01 | 4.21E+01 |
| 1197 | 489435.89 | 3858876.54 | 12.96767 | 13.90702 | 17.53317 | 9.60E+00 | 3.77E-02 | 1.45E+01 | 24.14448 | 1.01E+01 | 3.80E-02 | 1.61E+01 | 26.2769 | 1.08E+01 | 4.68E-02 | 3.10E+01 | 4.19E+01 |
| 1198 | 489485.89 | 3858876.54 | 12.6649 | 14.0364 | 17.33719 | 9.37E+00 | 3.81E-02 | 1.43E+01 | 23.75859 | 9.86E+00 | 3.83E-02 | 1.60E+01 | 25.86106 | 1.06E+01 | 4.72E-02 | 3.06E+01 | 4.13E+01 |
| 1199 | 489535.89 | 3858876.54 | 12.33565 | 14.19297 | 17.06044 | 9.13E+00 | 3.85E-02 | 1.41E+01 | 23.28633 | 9.61E+00 | 3.88E-02 | 1.57E+01 | 25.35032 | 1.03E+01 | 4.78E-02 | 3.02E+01 | 4.05E+01 |
| 1200 | 489585.89 | 3858876.54 | 11.98978 | 14.26222 | 16.79617 | 8.87E+00 | 3.87E-02 | 1.39E+01 | 22.81186 | 9.34E+00 | 3.90E-02 | 1.55E+01 | 24.83788 | 1.00E+01 | 4.80E-02 | 2.97E+01 | 3.97E+01 |
| 1201 | 489635.89 | 3858876.54 | 11.65637 | 14.24141 | 16.45321 | 8.63E+00 | 3.86E-02 | 1.36E+01 | 22.28124 | 9.08E+00 | 3.89E-02 | 1.51E+01 | 24.26247 | 9.73E+00 | 4.79E-02 | 2.91E+01 | 3.89E+01 |
| 1202 | 489685.89 | 3858876.54 | 11.34188 | 14.15822 | 16.09517 | 8.39E+00 | 3.84E-02 | 1.33E+01 | 21.75197 | 8.83E+00 | 3.87E-02 | 1.48E+01 | 23.68773 | 9.47E+00 | 4.76E-02 | 2.85E+01 | 3.80E+01 |
| 1203 | 489735.89 | 3858876.54 | 11.06376 | 13.95965 | 15.72766 | 8.19E+00 | 3.79E-02 | 1.30E+01 | 21.24147 | 8.62E+00 | 3.81E-02 | 1.45E+01 | 23.13229 | 9.24E+00 | 4.70E-02 | 2.78E+01 | 3.71E+01 |
| 1204 | 489785.89 | 3858876.54 | 10.79035 | 13.67045 | 15.35209 | 7.98E+00 | 3.71E-02 | 1.27E+01 | 20.72754 | 8.40E+00 | 3.73E-02 | 1.41E+01 | 22.57285 | 9.01E+00 | 4.60E-02 | 2.71E+01 | 3.62E+01 |
| 1205 | 489835.89 | 3858876.54 | 10.55066 | 13.34909 | 14.97309 | 7.81E+00 | 3.62E-02 | 1.24E+01 | 20.23563 | 8.22E+00 | 3.65E-02 | 1.38E+01 | 22.03642 | 8.81E+00 | 4.49E-02 | 2.65E+01 | 3.53E+01 |
| 1206 | 489885.89 | 3858876.54 | 10.30738 | 12.99387 | 14.61667 | 7.63E+00 | 3.53E-02 | 1.21E+01 | 19.75966 | 8.03E+00 | 3.55E-02 | 1.35E+01 | 21.51789 | 8.61E+00 | 4.37E-02 | 2.58E+01 | 3.45E+01 |
| 1207 | 489935.89 | 3858876.54 | 10.08476 | 12.77668 | 14.27496 | 7.46E+00 | 3.47E-02 | 1.18E+01 | 19.31153 | 7.85E+00 | 3.49E-02 | 1.31E+01 | 21.02937 | 8.42E+00 | 4.30E-02 | 2.52E+01 | 3.37E+01 |
| 1208 | 489985.89 | 3858876.54 | 9.88593 | 12.63371 | 13.95288 | 7.32E+00 | 3.43E-02 | 1.15E+01 | 18.89745 | 7.70E+00 | 3.45E-02 | 1.28E+01 | 20.57764 | 8.25E+00 | 4.25E-02 | 2.47E+01 | 3.30E+01 |
| 1209 | 490035.89 | 3858876.54 | 9.69302 | 12.44429 | 13.63762 | 7.17E+00 | 3.38E-02 | 1.13E+01 | 18.49327 | 7.55E+00 | 3.40E-02 | 1.26E+01 | 20.13668 | 8.09E+00 | 4.19E-02 | 2.41E+01 | 3.22E+01 |
| 1210 | 489285.89 | 3858926.54 | 13.09512 | 11.85194 | 15.81122 | 9.69E+00 | 3.22E-02 | 1.31E+01 | 22.80811 | 1.02E+01 | 3.24E-02 | 1.46E+01 | 24.7854 | 1.09E+01 | 3.99E-02 | 2.79E+01 | 3.89E+01 |
| 1211 | 489335.89 | 3858926.54 | 13.687 | 12.92222 | 17.15331 | 1.01E+01 | 3.51E-02 | 1.42E+01 | 24.35974 | 1.07E+01 | 3.53E-02 | 1.58E+01 | 26.48472 | 1.14E+01 | 4.35E-02 | 3.03E+01 | 4.18E+01 |
| 1212 | 489385.89 | 3858926.54 | 13.79644 | 13.43943 | 17.73062 | 1.02E+01 | 3.65E-02 | 1.47E+01 | 24.91992 | 1.07E+01 | 3.67E-02 | 1.63E+01 | 27.10281 | 1.15E+01 | 4.52E-02 | 3.13E+01 | 4.29E+01 |
| 1213 | 489435.89 | 3858926.54 | 13.62533 | 13.74996 | 17.88708 | 1.01E+01 | 3.73E-02 | 1.48E+01 | 24.92363 | 1.06E+01 | 3.76E-02 | 1.65E+01 | 27.11443 | 1.14E+01 | 4.63E-02 | 3.16E+01 | 4.30E+01 |
| 1214 | 489485.89 | 3858926.54 | 13.35359 | 13.92992 | 17.80904 | 9.88E+00 | 3.78E-02 | 1.47E+01 | 24.65844 | 1.04E+01 | 3.81E-02 | 1.64E+01 | 26.83146 | 1.11E+01 | 4.69E-02 | 3.15E+01 | 4.27E+01 |
| 1215 | 489535.89 | 3858926.54 | 13.01262 | 13.92193 | 17.62908 | 9.63E+00 | 3.78E-02 | 1.46E+01 | 24.25716 | 1.01E+01 | 3.80E-02 | 1.62E+01 | 26.40024 | 1.09E+01 | 4.68E-02 | 3.12E+01 | 4.21E+01 |
| 1216 | 489585.89 | 3858926.54 | 12.65763 | 13.9763 | 17.37476 | 9.37E+00 | 3.79E-02 | 1.44E+01 | 23.78414 | 9.86E+00 | 3.82E-02 | 1.60E+01 | 25.88982 | 1.06E+01 | 4.70E-02 | 3.07E+01 | 4.13E+01 |
| 1217 | 489635.89 | 3858926.54 | 12.29566 | 14.06762 | 17.07311 | 9.10E+00 | 3.82E-02 | 1.41E+01 | 23.26688 | 9.58E+00 | 3.84E-02 | 1.57E+01 | 25.3305 | 1.03E+01 | 4.73E-02 | 3.02E+01 | 4.05E+01 |
| 1218 | 489685.89 | 3858926.54 | 11.92345 | 14.08351 | 16.72149 | 8.82E+00 | 3.82E-02 | 1.38E+01 | 22.70048 | 9.29E+00 | 3.85E-02 | 1.54E+01 | 24.71699 | 9.96E+00 | 4.74E-02 | 2.96E+01 | 3.96E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 11.56518 | 14.01741 | 16.37162 | 8.56E+00 | 3.80E-02 | 1.35E+01 | 22.14563 | 9.01E+00 | 3.83E-02 | 1.51E+01 | 24.11573 | 9.66E+00 | 4.72E-02 | 2.89E+01 | 3.86E+01 |
| 1220 | 489785.89 | 3858926.54 | 11.2298 | 13.91542 | 16.01257 | 8.31E+00 | 3.78E-02 | 1.33E+01 | 21.60001 | 8.75E+00 | 3.80E-02 | 1.47E+01 | 23.52375 | 9.38E+00 | 4.68E-02 | 2.83E+01 | 3.77E+01 |
| 1221 | 489835.89 | 3858926.54 | 10.92682 | 13.71943 | 15.65523 | 8.09E+00 | 3.72E-02 | 1.30E+01 | 21.07954 | 8.51E+00 | 3.75E-02 | 1.44E+01 | 22.95831 | 9.12E+00 | 4.62E-02 | 2.77E+01 | 3.68E+01 |
| 1222 | 489885.89 | 3858926.54 | 10.64074 | 13.43069 | 15.28437 | 7.87E+00 | 3.64E-02 | 1.26E+01 | 20.56013 | 8.29E+00 | 3.67E-02 | 1.41E+01 | 22.39334 | 8.88E+00 | 4.52E-02 | 2.70E+01 | 3.59E+01 |
| 1223 | 489935.89 | 3858926.54 | 10.3781 | 13.13779 | 14.91665 | 7.68E+00 | 3.57E-02 | 1.23E+01 | 20.06065 | 8.08E+00 | 3.59E-02 | 1.37E+01 | 21.8495 | 8.67E+00 | 4.42E-02 | 2.64E+01 | 3.51E+01 |
| 1224 | 489985.89 | 3858926.54 | 10.15849 | 12.81523 | 14.56461 | 7.52E+00 | 3.48E-02 | 1.21E+01 | 19.60591 | 7.91E+00 | 3.50E-02 | 1.34E+01 | 21.35353 | 8.48E+00 | 4.31E-02 | 2.57E+01 | 3.43E+01 |
| 1225 | 490035.89 | 3858926.54 | 9.97809 | 12.48506 | 14.24867 | 7.38E+00 | 3.39E-02 | 1.18E+01 | 19.21004 | 7.77E+00 | 3.41E-02 | 1.31E+01 | 20.9213 | 8.33E+00 | 4.20E-02 | 2.52E+01 | 3.36E+01 |
| 1226 | 489335.89 | 3858976.54 | 14.48849 | 12.42395 | 17.0702 | 1.07E+01 | 3.37E-02 | 1.41E+01 | 24.88271 | 1.13E+01 | 3.39E-02 | 1.57E+01 | 27.03103 | 1.21E+01 | 4.18E-02 | 3.02E+01 | 4.23E+01 |
| 1227 | 489385.89 | 3858976.54 | 14.30433 | 13.08558 | 17.46912 | 1.06E+01 | 3.55E-02 | 1.45E+01 | 25.07838 | 1.11E+01 | 3.57E-02 | 1.61E+01 | 27.25664 | 1.19E+01 | 4.40E-02 | 3.09E+01 | 4.29E+01 |
| 1228 | 489435.89 | 3858976.54 | 14.19551 | 13.50732 | 17.86451 | 1.05E+01 | 3.67E-02 | 1.48E+01 | 25.32622 | 1.11E+01 | 3.69E-02 | 1.64E+01 | 27.53703 | 1.19E+01 | 4.55E-02 | 3.16E+01 | 4.35E+01 |
| 1229 | 489485.89 | 3858976.54 | 13.9927 | 13.68518 | 18.0403 | 1.04E+01 | 3.71E-02 | 1.49E+01 | 25.32211 | 1.09E+01 | 3.74E-02 | 1.66E+01 | 27.54139 | 1.17E+01 | 4.61E-02 | 3.19E+01 | 4.36E+01 |
| 1230 | 489535.89 | 3858976.54 | 13.69311 | 13.83473 | 18.00901 | 1.01E+01 | 3.75E-02 | 1.49E+01 | 25.07492 | 1.07E+01 | 3.78E-02 | 1.66E+01 | 27.27969 | 1.14E+01 | 4.66E-02 | 3.18E+01 | 4.33E+01 |
| 1231 | 489585.89 | 3858976.54 | 13.31004 | 13.90333 | 17.81356 | 9.85E+00 | 3.77E-02 | 1.47E+01 | 24.62988 | 1.04E+01 | 3.80E-02 | 1.64E+01 | 26.80163 | 1.11E+01 | 4.68E-02 | 3.15E+01 | 4.26E+01 |
| 1232 | 489635.89 | 3858976.54 | 12.93145 | 13.83051 | 17.57721 | 9.57E+00 | 3.75E-02 | 1.45E+01 | 24.15392 | 1.01E+01 | 3.78E-02 | 1.62E+01 | 26.28903 | 1.08E+01 | 4.65E-02 | 3.11E+01 | 4.19E+01 |
| 1233 | 489685.89 | 3858976.54 | 12.55173 | 13.85047 | 17.33324 | 9.29E+00 | 3.76E-02 | 1.43E+01 | 23.67107 | 9.77E+00 | 3.78E-02 | 1.60E+01 | 25.76879 | 1.05E+01 | 4.66E-02 | 3.06E+01 | 4.12E+01 |
| 1234 | 489735.89 | 3858976.54 | 12.16714 | 13.8721 | 16.98509 | 9.00E+00 | 3.76E-02 | 1.41E+01 | 23.0984 | 9.48E+00 | 3.79E-02 | 1.56E+01 | 25.14885 | 1.02E+01 | 4.67E-02 | 3.00E+01 | 4.02E+01 |
| 1235 | 489785.89 | 3858976.54 | 11.80649 | 13.84894 | 16.60249 | 8.74E+00 | 3.76E-02 | 1.37E+01 | 22.51481 | 9.19E+00 | 3.78E-02 | 1.53E+01 | 24.51572 | 9.86E+00 | 4.66E-02 | 2.93E+01 | 3.93E+01 |
| 1236 | 489835.89 | 3858976.54 | 11.46761 | 13.74895 | 16.22106 | 8.49E+00 | 3.73E-02 | 1.34E+01 | 21.94809 | 8.93E+00 | 3.76E-02 | 1.49E+01 | 23.90042 | 9.57E+00 | 4.63E-02 | 2.87E+01 | 3.83E+01 |
| 1237 | 489885.89 | 3858976.54 | 11.14444 | 13.67098 | 15.8577 | 8.25E+00 | 3.71E-02 | 1.31E+01 | 21.40801 | 8.68E+00 | 3.73E-02 | 1.46E+01 | 23.31404 | 9.30E+00 | 4.60E-02 | 2.80E+01 | 3.74E+01 |
| 1238 | 489935.89 | 3858976.54 | 10.84992 | 13.47546 | 15.50908 | 8.03E+00 | 3.66E-02 | 1.28E+01 | 20.90101 | 8.45E+00 | 3.68E-02 | 1.43E+01 | 22.76322 | 9.06E+00 | 4.53E-02 | 2.74E+01 | 3.65E+01 |
| 1239 | 489985.89 | 3858976.54 | 10.53949 | 13.19046 | 15.14742 | 7.80E+00 | 3.58E-02 | 1.25E+01 | 20.37121 | 8.21E+00 | 3.60E-02 | 1.39E+01 | 22.18777 | 8.80E+00 | 4.44E-02 | 2.68E+01 | 3.56E+01 |
| 1240 | 490035.89 | 3858976.54 | 10.41151 | 12.96966 | 14.86177 | 7.70E+00 | 3.52E-02 | 1.23E+01 | 20.0395 | 8.11E+00 | 3.54E-02 | 1.37E+01 | 21.82454 | 8.69E+00 | 4.36E-02 | 2.63E+01 | 3.50E+01 |
| 1241 | 489385.89 | 3859026.54 | 16.19651 | 13.2947 | 18.67826 | 1.20E+01 | 3.61E-02 | 1.55E+01 | 27.47986 | 1.26E+01 | 3.63E-02 | 1.72E+01 | 29.84385 | 1.35E+01 | 4.47E-02 | 3.30E+01 | 4.66E+01 |
| 1242 | 489435.89 | 3859026.54 | 15.33888 | 13.38161 | 18.17081 | 1.14E+01 | 3.63E-02 | 1.50E+01 | 26.42547 | 1.19E+01 | 3.66E-02 | 1.67E+01 | 28.70906 | 1.28E+01 | 4.50E-02 | 3.21E+01 | 4.50E+01 |
| 1243 | 489485.89 | 3859026.54 | 14.82041 | 13.60279 | 18.08116 | 1.10E+01 | 3.69E-02 | 1.50E+01 | 25.96821 | 1.15E+01 | 3.72E-02 | 1.66E+01 | 28.22337 | 1.24E+01 | 4.58E-02 | 3.20E+01 | 4.44E+01 |
| 1244 | 489535.89 | 3859026.54 | 14.39691 | 13.73965 | 18.12512 | 1.07E+01 | 3.73E-02 | 1.50E+01 | 25.69157 | 1.12E+01 | 3.75E-02 | 1.67E+01 | 27.93441 | 1.20E+01 | 4.62E-02 | 3.20E+01 | 4.41E+01 |
| 1245 | 489585.89 | 3859026.54 | 14.0004 | 13.75653 | 18.1013 | 1.04E+01 | 3.73E-02 | 1.50E+01 | 25.37849 | 1.09E+01 | 3.76E-02 | 1.67E+01 | 27.60374 | 1.17E+01 | 4.63E-02 | 3.20E+01 | 4.37E+01 |
| 1246 | 489635.89 | 3859026.54 | 13.59951 | 13.79664 | 17.95357 | 1.01E+01 | 3.74E-02 | 1.49E+01 | 24.95967 | 1.06E+01 | 3.77E-02 | 1.65E+01 | 27.15566 | 1.14E+01 | 4.64E-02 | 3.17E+01 | 4.31E+01 |
| 1247 | 489685.89 | 3859026.54 | 13.19918 | 13.80298 | 17.72157 | 9.77E+00 | 3.75E-02 | 1.47E+01 | 24.47144 | 1.03E+01 | 3.77E-02 | 1.63E+01 | 26.63034 | 1.10E+01 | 4.64E-02 | 3.13E+01 | 4.24E+01 |
| 1248 | 489735.89 | 3859026.54 | 12.78477 | 13.67807 | 17.43784 | 9.46E+00 | 3.71E-02 | 1.44E+01 | 23.92962 | 9.96E+00 | 3.74E-02 | 1.61E+01 | 26.04609 | 1.07E+01 | 4.60E-02 | 3.08E+01 | 4.15E+01 |
| 1249 | 489785.89 | 3859026.54 | 12.38746 | 13.63845 | 17.13607 | 9.17E+00 | 3.70E-02 | 1.42E+01 | 23.38575 | 9.65E+00 | 3.73E-02 | 1.58E+01 | 25.45877 | 1.03E+01 | 4.59E-02 | 3.03E+01 | 4.07E+01 |
| 1250 | 489835.89 | 3859026.54 | 12.00191 | 13.65115 | 16.84427 | 8.88E+00 | 3.70E-02 | 1.39E+01 | 22.85898 | 9.35E+00 | 3.73E-02 | 1.55E+01 | 24.88994 | 1.00E+01 | 4.59E-02 | 2.98E+01 | 3.98E+01 |
| 1251 | 489885.89 | 3859026.54 | 11.64405 | 13.62749 | 16.48397 | 8.62E+00 | 3.70E-02 | 1.36E+01 | 22.29591 | 9.07E+00 | 3.72E-02 | 1.52E+01 | 24.27951 | 9.72E+00 | 4.59E-02 | 2.91E+01 | 3.89E+01 |
| 1252 | 489935.89 | 3859026.54 | 11.3203 | 13.51656 | 16.12114 | 8.38E+00 | 3.67E-02 | 1.33E+01 | 21.75576 | 8.82E+00 | 3.69E-02 | 1.48E+01 | 23.69308 | 9.45E+00 | 4.55E-02 | 2.85E+01 | 3.80E+01 |
| 1253 | 489985.89 | 3859026.54 | 11.00678 | 13.40114 | 15.71936 | 8.15E+00 | 3.64E-02 | 1.30E+01 | 21.19092 | 8.57E+00 | 3.66E-02 | 1.45E+01 | 23.07875 | 9.19E+00 | 4.51E-02 | 2.78E+01 | 3.70E+01 |
| 1254 | 490035.89 | 3859026.54 | 10.8727 | 13.28413 | 15.38192 | 8.05E+00 | 3.60E-02 | 1.27E+01 | 20.81211 | 8.47E+00 | 3.63E-02 | 1.42E+01 | 22.66338 | 9.08E+00 | 4.47E-02 | 2.72E+01 | 3.63E+01 |
| 1255 | 489485.89 | 3859076.54 | 16.16601 | 13.71431 | 18.92028 | 1.20E+01 | 3.72E-02 | 1.57E+01 | 27.65872 | 1.26E+01 | 3.75E-02 | 1.74E+01 | 30.04403 | 1.35E+01 | 4.61E-02 | 3.34E+01 | 4.70E+01 |
| 1256 | 489535.89 | 3859076.54 | 15.43772 | 13.73971 | 18.46399 | 1.14E+01 | 3.73E-02 | 1.53E+01 | 26.74223 | 1.20E+01 | 3.75E-02 | 1.70E+01 | 29.0569 | 1.29E+01 | 4.62E-02 | 3.26E+01 | 4.56E+01 |
| 1257 | 489585.89 | 3859076.54 | 14.84574 | 13.79633 | 18.23816 | 1.10E+01 | 3.74E-02 | 1.51E+01 | 26.11741 | 1.16E+01 | 3.77E-02 | 1.68E+01 | 28.38815 | 1.24E+01 | 4.64E-02 | 3.22E+01 | 4.47E+01 |
| 1258 | 489635.89 | 3859076.54 | 14.34902 | 13.79016 | 18.128 | 1.06E+01 | 3.74E-02 | 1.50E+01 | 25.65865 | 1.12E+01 | 3.77E-02 | 1.67E+01 | 27.8999 | 1.20E+01 | 4.64E-02 | 3.20E+01 | 4.41E+01 |
| 1259 | 489685.89 | 3859076.54 | 13.89538 | 13.70447 | 17.99981 | 1.03E+01 | 3.72E-02 | 1.49E+01 | 25.21664 | 1.08E+01 | 3.74E-02 | 1.66E+01 | 27.42838 | 1.16E+01 | 4.61E-02 | 3.18E+01 | 4.35E+01 |
| 1260 | 489735.89 | 3859076.54 | 13.47071 | 13.67721 | 17.80606 | 9.97E+00 | 3.71E-02 | 1.47E+01 | 24.74196 | 1.05E+01 | 3.74E-02 | 1.64E+01 | 26.91924 | 1.12E+01 | 4.60E-02 | 3.15E+01 | 4.28E+01 |
| 1261 | 489785.89 | 3859076.54 | 13.04518 | 13.63468 | 17.54176 | 9.65E+00 | 3.70E-02 | 1.45E+01 | 24.20821 | 1.02E+01 | 3.72E-02 | 1.61E+01 | 26.34443 | 1.09E+01 | 4.59E-02 | 3.10E+01 | 4.19E+01 |
| 1262 | 489835.89 | 3859076.54 | 12.64442 | 13.50286 | 17.25785 | 9.36E+00 | 3.66E-02 | 1.43E+01 | 23.67632 | 9.85E+00 | 3.69E-02 | 1.59E+01 | 25.77062 | 1.06E+01 | 4.54E-02 | 3.05E+01 | 4.11E+01 |
| 1263 | 489885.89 | 3859076.54 | 12.25071 | 13.45992 | 17.0055 | 9.07E+00 | 3.65E-02 | 1.41E+01 | 23.17601 | 9.54E+00 | 3.68E-02 | 1.57E+01 | 25.23159 | 1.02E+01 | 4.53E-02 | 3.01E+01 | 4.03E+01 |
| 1264 | 489935.89 | 3859076.54 | 11.86568 | 13.4417 | 16.68438 | 8.78E+00 | 3.65E-02 | 1.38E+01 | 22.62528 | 9.24E+00 | 3.67E-02 | 1.54E+01 | 24.63609 | 9.91E+00 | 4.52E-02 | 2.95E+01 | 3.94E+01 |
| 1265 | 489985.89 | 3859076.54 | 11.50694 | 13.40191 | 16.34878 | 8.52E+00 | 3.64E-02 | 1.35E+01 | 22.08196 | 8.96E+00 | 3.66E-02 | 1.50E+01 | 24.04767 | 9.61E+00 | 4.51E-02 | 2.89E+01 | 3.86E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 11.28779 | 13.28803 | 15.96121 | 8.35E+00 | 3.61E-02 | 1.32E+01 | 21.59872 | 8.79E+00 | 3.63E-02 | 1.47E+01 | 23.51992 | 9.42E+00 | 4.47E-02 | 2.82E+01 | 3.77E+01 |
| 1267 | 489585.89 | 3859126.54 | 15.85076 | 13.86032 | 18.83664 | 1.17E+01 | 3.76E-02 | 1.56E+01 | 27.35661 | 1.23E+01 | 3.79E-02 | 1.73E+01 | 29.72193 | 1.32E+01 | 4.66E-02 | 3.33E+01 | 4.66E+01 |
| 1268 | 489635.89 | 3859126.54 | 15.24534 | 13.84134 | 18.41177 | 1.13E+01 | 3.76E-02 | 1.52E+01 | 26.55692 | 1.19E+01 | 3.78E-02 | 1.69E+01 | 28.85929 | 1.27E+01 | 4.66E-02 | 3.25E+01 | 4.53E+01 |
| 1269 | 489685.89 | 3859126.54 | 14.69919 | 13.81208 | 18.15201 | 1.09E+01 | 3.75E-02 | 1.50E+01 | 25.93771 | 1.14E+01 | 3.77E-02 | 1.67E+01 | 28.19476 | 1.23E+01 | 4.65E-02 | 3.21E+01 | 4.44E+01 |
| 1270 | 489735.89 | 3859126.54 | 14.17789 | 13.73559 | 17.98818 | 1.05E+01 | 3.73E-02 | 1.49E+01 | 25.41615 | 1.10E+01 | 3.75E-02 | 1.66E+01 | 27.63777 | 1.18E+01 | 4.62E-02 | 3.18E+01 | 4.37E+01 |
| 1271 | 489785.89 | 3859126.54 | 13.68954 | 13.59666 | 17.82394 | 1.01E+01 | 3.69E-02 | 1.48E+01 | 24.91847 | 1.07E+01 | 3.71E-02 | 1.64E+01 | 27.10589 | 1.14E+01 | 4.58E-02 | 3.15E+01 | 4.30E+01 |
| 1272 | 489835.89 | 3859126.54 | 13.25693 | 13.53574 | 17.61199 | 9.81E+00 | 3.67E-02 | 1.46E+01 | 24.42276 | 1.03E+01 | 3.70E-02 | 1.62E+01 | 26.57371 | 1.11E+01 | 4.55E-02 | 3.11E+01 | 4.22E+01 |
| 1273 | 489885.89 | 3859126.54 | 12.86989 | 13.48835 | 17.40001 | 9.52E+00 | 3.66E-02 | 1.44E+01 | 23.96079 | 1.00E+01 | 3.68E-02 | 1.60E+01 | 26.07703 | 1.07E+01 | 4.54E-02 | 3.08E+01 | 4.15E+01 |
| 1274 | 489935.89 | 3859126.54 | 12.45673 | 13.32662 | 17.09193 | 9.22E+00 | 3.62E-02 | 1.41E+01 | 23.39964 | 9.70E+00 | 3.64E-02 | 1.57E+01 | 25.47123 | 1.04E+01 | 4.48E-02 | 3.02E+01 | 4.07E+01 |
| 1275 | 489985.89 | 3859126.54 | 12.11952 | 13.28 | 16.81744 | 8.97E+00 | 3.60E-02 | 1.39E+01 | 22.9228 | 9.44E+00 | 3.63E-02 | 1.55E+01 | 24.95582 | 1.01E+01 | 4.47E-02 | 2.97E+01 | 3.99E+01 |
| 1276 | 490035.89 | 3859126.54 | 11.79254 | 13.22213 | 16.47034 | 8.73E+00 | 3.59E-02 | 1.36E+01 | 22.39342 | 9.18E+00 | 3.61E-02 | 1.52E+01 | 24.3815 | 9.85E+00 | 4.45E-02 | 2.91E+01 | 3.90E+01 |
| 1277 | 489585.89 | 3859176.54 | 16.84321 | 14.16287 | 19.47375 | 1.25E+01 | 3.84E-02 | 1.61E+01 | 28.61913 | 1.31E+01 | 3.87E-02 | 1.79E+01 | 31.08213 | 1.41E+01 | 4.77E-02 | 3.44E+01 | 4.85E+01 |
| 1278 | 489635.89 | 3859176.54 | 15.84344 | 13.90705 | 19.08111 | 1.17E+01 | 3.77E-02 | 1.58E+01 | 27.55365 | 1.23E+01 | 3.80E-02 | 1.76E+01 | 29.94141 | 1.32E+01 | 4.68E-02 | 3.37E+01 | 4.70E+01 |
| 1279 | 489685.89 | 3859176.54 | 15.21385 | 13.86025 | 18.61082 | 1.13E+01 | 3.76E-02 | 1.54E+01 | 26.69841 | 1.18E+01 | 3.79E-02 | 1.71E+01 | 29.01805 | 1.27E+01 | 4.66E-02 | 3.29E+01 | 4.56E+01 |
| 1280 | 489735.89 | 3859176.54 | 14.79841 | 13.81427 | 18.17033 | 1.10E+01 | 3.75E-02 | 1.50E+01 | 26.0263 | 1.15E+01 | 3.77E-02 | 1.67E+01 | 28.2889 | 1.24E+01 | 4.65E-02 | 3.21E+01 | 4.45E+01 |
| 1281 | 489785.89 | 3859176.54 | 14.3978 | 13.74583 | 17.88764 | 1.07E+01 | 3.73E-02 | 1.48E+01 | 25.49571 | 1.12E+01 | 3.76E-02 | 1.65E+01 | 27.71651 | 1.20E+01 | 4.63E-02 | 3.16E+01 | 4.37E+01 |
| 1282 | 489835.89 | 3859176.54 | 13.92494 | 13.62999 | 17.75366 | 1.03E+01 | 3.70E-02 | 1.47E+01 | 25.03459 | 1.08E+01 | 3.72E-02 | 1.63E+01 | 27.22461 | 1.16E+01 | 4.59E-02 | 3.14E+01 | 4.31E+01 |
| 1283 | 489885.89 | 3859176.54 | 13.52684 | 13.4735 | 17.61184 | 1.00E+01 | 3.66E-02 | 1.46E+01 | 24.6222 | 1.05E+01 | 3.68E-02 | 1.62E+01 | 26.7836 | 1.13E+01 | 4.53E-02 | 3.11E+01 | 4.25E+01 |
| 1284 | 489935.89 | 3859176.54 | 13.09232 | 13.38462 | 17.39901 | 9.69E+00 | 3.63E-02 | 1.44E+01 | 24.12427 | 1.02E+01 | 3.66E-02 | 1.60E+01 | 26.24905 | 1.09E+01 | 4.50E-02 | 3.08E+01 | 4.17E+01 |
| 1285 | 489985.89 | 3859176.54 | 12.72995 | 13.33807 | 17.23687 | 9.42E+00 | 3.62E-02 | 1.43E+01 | 23.7218 | 9.91E+00 | 3.64E-02 | 1.59E+01 | 25.81746 | 1.06E+01 | 4.49E-02 | 3.05E+01 | 4.11E+01 |
| 1286 | 490035.89 | 3859176.54 | 12.32022 | 13.15797 | 16.92478 | 9.12E+00 | 3.57E-02 | 1.40E+01 | 23.15983 | 9.59E+00 | 3.59E-02 | 1.56E+01 | 25.21059 | 1.03E+01 | 4.43E-02 | 2.99E+01 | 4.02E+01 |
| 1287 | 489685.89 | 3859226.54 | 16.19024 | 13.98235 | 18.9445 | 1.20E+01 | 3.79E-02 | 1.57E+01 | 27.69743 | 1.26E+01 | 3.82E-02 | 1.74E+01 | 30.08593 | 1.35E+01 | 4.71E-02 | 3.35E+01 | 4.71E+01 |
| 1288 | 489735.89 | 3859226.54 | 15.33484 | 13.81083 | 18.67393 | 1.13E+01 | 3.75E-02 | 1.55E+01 | 26.84004 | 1.19E+01 | 3.77E-02 | 1.72E+01 | 29.17023 | 1.28E+01 | 4.65E-02 | 3.30E+01 | 4.59E+01 |
| 1289 | 489785.89 | 3859226.54 | 14.69387 | 13.79094 | 18.31267 | 1.09E+01 | 3.74E-02 | 1.52E+01 | 26.06668 | 1.14E+01 | 3.77E-02 | 1.69E+01 | 28.33846 | 1.23E+01 | 4.64E-02 | 3.24E+01 | 4.47E+01 |
| 1290 | 489835.89 | 3859226.54 | 14.39953 | 13.73706 | 17.90822 | 1.07E+01 | 3.73E-02 | 1.48E+01 | 25.514 | 1.12E+01 | 3.75E-02 | 1.65E+01 | 27.73677 | 1.20E+01 | 4.62E-02 | 3.17E+01 | 4.37E+01 |
| 1291 | 489885.89 | 3859226.54 | 14.05478 | 13.64222 | 17.56032 | 1.04E+01 | 3.70E-02 | 1.45E+01 | 24.9707 | 1.09E+01 | 3.73E-02 | 1.62E+01 | 27.14778 | 1.17E+01 | 4.59E-02 | 3.10E+01 | 4.28E+01 |
| 1292 | 489935.89 | 3859226.54 | 13.6776 | 13.50588 | 17.42499 | 1.01E+01 | 3.67E-02 | 1.44E+01 | 24.57921 | 1.07E+01 | 3.69E-02 | 1.60E+01 | 26.72909 | 1.14E+01 | 4.54E-02 | 3.08E+01 | 4.23E+01 |
| 1293 | 489985.89 | 3859226.54 | 13.38369 | 13.36263 | 17.4249 | 9.90E+00 | 3.63E-02 | 1.44E+01 | 24.36126 | 1.04E+01 | 3.65E-02 | 1.60E+01 | 26.49973 | 1.12E+01 | 4.50E-02 | 3.08E+01 | 4.20E+01 |
| 1294 | 490035.89 | 3859226.54 | 12.94738 | 13.26659 | 17.23744 | 9.58E+00 | 3.60E-02 | 1.43E+01 | 23.88298 | 1.01E+01 | 3.62E-02 | 1.59E+01 | 25.98712 | 1.08E+01 | 4.46E-02 | 3.05E+01 | 4.13E+01 |
| 1295 | 489735.89 | 3859276.54 | 16.27534 | 13.98243 | 18.84014 | 1.20E+01 | 3.79E-02 | 1.56E+01 | 27.67403 | 1.27E+01 | 3.82E-02 | 1.73E+01 | 30.05614 | 1.36E+01 | 4.71E-02 | 3.33E+01 | 4.69E+01 |
| 1296 | 489785.89 | 3859276.54 | 15.59589 | 13.82218 | 18.45847 | 1.15E+01 | 3.75E-02 | 1.53E+01 | 26.85493 | 1.21E+01 | 3.78E-02 | 1.70E+01 | 29.17522 | 1.30E+01 | 4.65E-02 | 3.26E+01 | 4.57E+01 |
| 1297 | 489835.89 | 3859276.54 | 14.93982 | 13.71588 | 18.29445 | 1.11E+01 | 3.72E-02 | 1.51E+01 | 26.2334 | 1.16E+01 | 3.75E-02 | 1.68E+01 | 28.51302 | 1.25E+01 | 4.62E-02 | 3.23E+01 | 4.49E+01 |
| 1298 | 489885.89 | 3859276.54 | 14.33923 | 13.68625 | 18.00623 | 1.06E+01 | 3.71E-02 | 1.49E+01 | 25.55035 | 1.12E+01 | 3.74E-02 | 1.66E+01 | 27.7799 | 1.20E+01 | 4.61E-02 | 3.18E+01 | 4.38E+01 |
| 1299 | 489935.89 | 3859276.54 | 14.0353 | 13.62115 | 17.64393 | 1.04E+01 | 3.70E-02 | 1.46E+01 | 25.02542 | 1.09E+01 | 3.72E-02 | 1.62E+01 | 27.20952 | 1.17E+01 | 4.58E-02 | 3.12E+01 | 4.30E+01 |
| 1300 | 489985.89 | 3859276.54 | 13.86615 | 13.54599 | 17.3935 | 1.03E+01 | 3.68E-02 | 1.44E+01 | 24.69279 | 1.08E+01 | 3.70E-02 | 1.60E+01 | 26.84705 | 1.16E+01 | 4.56E-02 | 3.07E+01 | 4.24E+01 |
| 1301 | 490035.89 | 3859276.54 | 13.36463 | 13.35565 | 17.11787 | 9.89E+00 | 3.62E-02 | 1.42E+01 | 24.09303 | 1.04E+01 | 3.65E-02 | 1.58E+01 | 26.20223 | 1.12E+01 | 4.49E-02 | 3.03E+01 | 4.15E+01 |
| 1302 | 490458.06 | 3859590.74 | 12.4158 | 12.67901 | 15.82456 | 9.19E+00 | 3.44E-02 | 1.31E+01 | 22.3187 | 9.67E+00 | 3.46E-02 | 1.46E+01 | 24.27091 | 1.04E+01 | 4.27E-02 | 2.80E+01 | 3.84E+01 |
| 1303 | 490508.06 | 3859590.74 | 12.11063 | 12.64009 | 15.73374 | 8.96E+00 | 3.43E-02 | 1.30E+01 | 22.01761 | 9.43E+00 | 3.45E-02 | 1.45E+01 | 23.94955 | 1.01E+01 | 4.25E-02 | 2.78E+01 | 3.80E+01 |
| 1304 | 490558.06 | 3859590.74 | 11.81333 | 12.56303 | 15.58409 | 8.74E+00 | 3.41E-02 | 1.29E+01 | 21.67354 | 9.20E+00 | 3.43E-02 | 1.43E+01 | 23.58005 | 9.86E+00 | 4.23E-02 | 2.75E+01 | 3.75E+01 |
| 1305 | 490608.06 | 3859590.74 | 11.64196 | 12.42335 | 15.38722 | 8.62E+00 | 3.37E-02 | 1.27E+01 | 21.38342 | 9.07E+00 | 3.39E-02 | 1.42E+01 | 23.26498 | 9.72E+00 | 4.18E-02 | 2.72E+01 | 3.70E+01 |
| 1306 | 490658.06 | 3859590.74 | 11.60533 | 12.20626 | 15.08436 | 8.59E+00 | 3.31E-02 | 1.25E+01 | 21.10507 | 9.04E+00 | 3.33E-02 | 1.39E+01 | 22.95707 | 9.69E+00 | 4.11E-02 | 2.67E+01 | 3.64E+01 |
| 1307 | 490708.06 | 3859590.74 | 11.65597 | 11.99513 | 14.89417 | 8.63E+00 | 3.26E-02 | 1.23E+01 | 20.98457 | 9.08E+00 | 3.28E-02 | 1.37E+01 | 22.82085 | 9.73E+00 | 4.04E-02 | 2.63E+01 | 3.61E+01 |
| 1308 | 490758.06 | 3859590.74 | 11.66393 | 11.85314 | 14.72589 | 8.63E+00 | 3.22E-02 | 1.22E+01 | 20.8508 | 9.08E+00 | 3.24E-02 | 1.36E+01 | 22.67175 | 9.74E+00 | 3.99E-02 | 2.60E+01 | 3.58E+01 |
| 1309 | 490808.06 | 3859590.74 | 11.57345 | 11.75555 | 14.66868 | 8.56E+00 | 3.19E-02 | 1.21E+01 | 20.73624 | 9.01E+00 | 3.21E-02 | 1.35E+01 | 22.54835 | 9.66E+00 | 3.96E-02 | 2.59E+01 | 3.56E+01 |
| 1310 | 490858.06 | 3859590.74 | 11.4294 | 11.62737 | 14.57264 | 8.46E+00 | 3.16E-02 | 1.21E+01 | 20.54981 | 8.90E+00 | 3.18E-02 | 1.34E+01 | 22.34741 | 9.54E+00 | 3.91E-02 | 2.58E+01 | 3.53E+01 |
| 1311 | 490458.06 | 3859640.74 | 12.48314 | 12.46056 | 15.69439 | 9.24E+00 | 3.38E-02 | 1.30E+01 | 22.26021 | 9.72E+00 | 3.40E-02 | 1.44E+01 | 24.20293 | 1.04E+01 | 4.19E-02 | 2.77E+01 | 3.82E+01 |
| 1312 | 490508.06 | 3859640.74 | 12.31092 | 12.4807 | 15.60024 | 9.11E+00 | 3.39E-02 | 1.29E+01 | 22.0549 | 9.59E+00 | 3.41E-02 | 1.44E+01 | 23.9822 | 1.03E+01 | 4.20E-02 | 2.76E+01 | 3.79E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 12.13048 | 12.51495 | 15.51719 | 8.98E+00 | 3.40E-02 | 1.28E+01 | 21.85274 | 9.45E+00 | 3.42E-02 | 1.43E+01 | 23.76532 | 1.01E+01 | 4.21E-02 | 2.74E+01 | 3.76E+01 |
| 1314 | 490608.06 | 3859640.74 | 11.82595 | 12.48205 | 15.44286 | 8.75E+00 | 3.39E-02 | 1.28E+01 | 21.56578 | 9.21E+00 | 3.41E-02 | 1.42E+01 | 23.45965 | 9.87E+00 | 4.20E-02 | 2.73E+01 | 3.72E+01 |
| 1315 | 490658.06 | 3859640.74 | 11.62805 | 12.39466 | 15.32949 | 8.60E+00 | 3.36E-02 | 1.27E+01 | 21.32527 | 9.06E+00 | 3.39E-02 | 1.41E+01 | 23.20093 | 9.71E+00 | 4.17E-02 | 2.71E+01 | 3.68E+01 |
| 1316 | 490708.06 | 3859640.74 | 11.56898 | 12.20546 | 15.09451 | 8.56E+00 | 3.31E-02 | 1.25E+01 | 21.08657 | 9.01E+00 | 3.33E-02 | 1.39E+01 | 22.9381 | 9.66E+00 | 4.11E-02 | 2.67E+01 | 3.64E+01 |
| 1317 | 490758.06 | 3859640.74 | 11.68657 | 12.00856 | 14.80563 | 8.65E+00 | 3.26E-02 | 1.23E+01 | 20.93397 | 9.10E+00 | 3.28E-02 | 1.36E+01 | 22.76321 | 9.76E+00 | 4.04E-02 | 2.62E+01 | 3.60E+01 |
| 1318 | 490808.06 | 3859640.74 | 11.56545 | 11.81109 | 14.59052 | 8.56E+00 | 3.21E-02 | 1.21E+01 | 20.66578 | 9.01E+00 | 3.23E-02 | 1.34E+01 | 22.47032 | 9.66E+00 | 3.97E-02 | 2.58E+01 | 3.55E+01 |
| 1319 | 490858.06 | 3859640.74 | 11.46191 | 11.67636 | 14.44389 | 8.48E+00 | 3.17E-02 | 1.20E+01 | 20.46744 | 8.93E+00 | 3.19E-02 | 1.33E+01 | 22.25434 | 9.57E+00 | 3.93E-02 | 2.55E+01 | 3.51E+01 |
| 1320 | 490608.06 | 3859690.74 | 12.12059 | 12.33405 | 15.32536 | 8.97E+00 | 3.35E-02 | 1.27E+01 | 21.68617 | 9.44E+00 | 3.37E-02 | 1.41E+01 | 23.58053 | 1.01E+01 | 4.15E-02 | 2.71E+01 | 3.73E+01 |
| 1321 | 490658.06 | 3859690.74 | 11.93067 | 12.37483 | 15.28827 | 8.83E+00 | 3.36E-02 | 1.27E+01 | 21.51504 | 9.29E+00 | 3.38E-02 | 1.41E+01 | 23.3986 | 9.96E+00 | 4.16E-02 | 2.70E+01 | 3.70E+01 |
| 1322 | 490708.06 | 3859690.74 | 11.65917 | 12.33375 | 15.21134 | 8.63E+00 | 3.35E-02 | 1.26E+01 | 21.25035 | 9.08E+00 | 3.37E-02 | 1.40E+01 | 23.11623 | 9.73E+00 | 4.15E-02 | 2.69E+01 | 3.67E+01 |
| 1323 | 490758.06 | 3859690.74 | 11.5735 | 12.17797 | 15.03759 | 8.56E+00 | 3.30E-02 | 1.24E+01 | 21.04273 | 9.01E+00 | 3.33E-02 | 1.38E+01 | 22.88915 | 9.66E+00 | 4.10E-02 | 2.66E+01 | 3.63E+01 |
| 1324 | 490808.06 | 3859690.74 | 11.60912 | 12.00863 | 14.80754 | 8.59E+00 | 3.26E-02 | 1.23E+01 | 20.87824 | 9.04E+00 | 3.28E-02 | 1.36E+01 | 22.70465 | 9.69E+00 | 4.04E-02 | 2.62E+01 | 3.59E+01 |
| 1325 | 490858.06 | 3859690.74 | 11.40525 | 11.84407 | 14.52882 | 8.44E+00 | 3.21E-02 | 1.20E+01 | 20.49626 | 8.88E+00 | 3.24E-02 | 1.34E+01 | 22.28886 | 9.52E+00 | 3.99E-02 | 2.57E+01 | 3.52E+01 |
| 1326 | 490708.06 | 3859740.74 | 11.92172 | 12.19295 | 15.0631 | 8.82E+00 | 3.31E-02 | 1.25E+01 | 21.32157 | 9.28E+00 | 3.33E-02 | 1.39E+01 | 23.18385 | 9.95E+00 | 4.10E-02 | 2.66E+01 | 3.66E+01 |
| 1327 | 490758.06 | 3859740.74 | 11.63396 | 12.19987 | 14.98325 | 8.61E+00 | 3.31E-02 | 1.24E+01 | 21.04256 | 9.06E+00 | 3.33E-02 | 1.38E+01 | 22.88627 | 9.71E+00 | 4.11E-02 | 2.65E+01 | 3.62E+01 |
| 1328 | 490808.06 | 3859740.74 | 11.37382 | 12.1578 | 14.90267 | 8.42E+00 | 3.30E-02 | 1.23E+01 | 20.78325 | 8.86E+00 | 3.32E-02 | 1.37E+01 | 22.60939 | 9.50E+00 | 4.09E-02 | 2.63E+01 | 3.59E+01 |
| 1329 | 490858.06 | 3859740.74 | 11.15136 | 12.0202 | 14.7239 | 8.25E+00 | 3.26E-02 | 1.22E+01 | 20.47031 | 8.68E+00 | 3.28E-02 | 1.36E+01 | 22.2712 | 9.31E+00 | 4.04E-02 | 2.60E+01 | 3.54E+01 |
| 1330 | 490786.56 | 3859749.39 | 11.51398 | 12.16362 | 14.91626 | 8.52E+00 | 3.30E-02 | 1.23E+01 | 20.89823 | 8.97E+00 | 3.32E-02 | 1.37E+01 | 22.73106 | 9.61E+00 | 4.09E-02 | 2.64E+01 | 3.60E+01 |
| 1331 | 490836.56 | 3859749.39 | 11.27426 | 12.10573 | 14.81492 | 8.34E+00 | 3.29E-02 | 1.23E+01 | 20.63681 | 8.78E+00 | 3.31E-02 | 1.36E+01 | 22.45093 | 9.41E+00 | 4.07E-02 | 2.62E+01 | 3.56E+01 |
| 1332 | 490786.56 | 3859799.39 | 11.65368 | 11.88308 | 14.71048 | 8.62E+00 | 3.22E-02 | 1.22E+01 | 20.83055 | 9.08E+00 | 3.25E-02 | 1.35E+01 | 22.64966 | 9.73E+00 | 4.00E-02 | 2.60E+01 | 3.58E+01 |
| 1333 | 490836.56 | 3859799.39 | 11.4641 | 11.98271 | 14.65548 | 8.48E+00 | 3.25E-02 | 1.21E+01 | 20.64501 | 8.93E+00 | 3.27E-02 | 1.35E+01 | 22.45166 | 9.57E+00 | 4.03E-02 | 2.59E+01 | 3.55E+01 |
| 1334 | 492307.84 | 3854508.36 | 2.26489 | 7.54257 | 2.59991 | 1.68E+00 | 2.05E-02 | 2.15E+00 | 3.848205 | 1.76E+00 | 2.06E-02 | 2.39E+00 | 4.177767 | 1.89E+00 | 2.54E-02 | 4.60E+00 | 6.51E+00 |
| 1335 | 486445.7 | 3854753.6 | 2.57502 | 10.76243 | 3.11545 | 1.91E+00 | 2.92E-02 | 2.58E+00 | 4.513106 | 2.01E+00 | 2.94E-02 | 2.87E+00 | 4.902662 | 2.15E+00 | 3.62E-02 | 5.51E+00 | 7.69E+00 |
| 1336 | 472599.75 | 3877830.11 | 0.44666 | 1.27999 | 0.90543 | 3.31E-01 | 3.47E-03 | 7.49E-01 | 1.083347 | 3.48E-01 | 3.50E-03 | 8.33E-01 | 1.184833 | 3.73E-01 | 4.31E-03 | 1.60E+00 | 1.98E+00 |
| 1337 | 493107.48 | 3866840.19 | 3.92695 | 4.87121 | 4.42575 | 2.91E+00 | 1.32E-02 | 3.66E+00 | 6.581968 | 3.06E+00 | 1.33E-02 | 4.07E+00 | 7.145598 | 3.28E+00 | 1.64E-02 | 7.82E+00 | 1.11E+01 |
| 1338 | 495815.79 | 3861662.87 | 4.03685 | 5.73597 | 6.24056 | 2.99E+00 | 1.56E-02 | 5.16E+00 | 8.167599 | 3.14E+00 | 1.57E-02 | 5.74E+00 | 8.904171 | 3.37E+00 | 1.93E-02 | 1.10E+01 | 1.44E+01 |
| 1339 | 480272.33 | 3841389.2 | 0.52193 | 0.67194 | 0.64519 | 3.86E-01 | 1.82E-03 | 5.34E-01 | 0.922019 | 4.06E-01 | 1.84E-03 | 5.94E-01 | 1.002226 | 4.36E-01 | 2.26E-03 | 1.14E+00 | 1.58E+00 |
| 1340 | 497005.18 | 3862813.64 | 3.43601 | 5.01714 | 5.34082 | 2.54E+00 | 1.36E-02 | 4.42E+00 | 6.976391 | 2.68E+00 | 1.37E-02 | 4.92E+00 | 7.606039 | 2.87E+00 | 1.69E-02 | 9.44E+00 | 1.23E+01 |
| 1341 | 493677.33 | 3860302.55 | 5.15795 | 7.37532 | 7.61412 | 3.82E+00 | 2.00E-02 | 6.30E+00 | 10.13844 | 4.02E+00 | 2.01E-02 | 7.01E+00 | 11.04615 | 4.31E+00 | 2.48E-02 | 1.35E+01 | 1.78E+01 |
| 1342 | 493727.33 | 3860302.55 | 5.10308 | 7.30316 | 7.50267 | 3.78E+00 | 1.98E-02 | 6.21E+00 | 10.0054 | 3.97E+00 | 2.00E-02 | 6.91E+00 | 10.90063 | 4.26E+00 | 2.46E-02 | 1.33E+01 | 1.75E+01 |
| 1343 | 493777.33 | 3860302.55 | 5.05216 | 7.24537 | 7.4062 | 3.74E+00 | 1.97E-02 | 6.13E+00 | 9.887722 | 3.93E+00 | 1.98E-02 | 6.82E+00 | 10.77201 | 4.22E+00 | 2.44E-02 | 1.31E+01 | 1.73E+01 |
| 1344 | 493827.33 | 3860302.55 | 5.00685 | 7.1853 | 7.32986 | 3.71E+00 | 1.95E-02 | 6.07E+00 | 9.79085 | 3.90E+00 | 1.96E-02 | 6.75E+00 | 10.66629 | 4.18E+00 | 2.42E-02 | 1.30E+01 | 1.72E+01 |
| 1345 | 493877.33 | 3860302.55 | 4.96288 | 7.12662 | 7.24818 | 3.67E+00 | 1.93E-02 | 6.00E+00 | 9.690554 | 3.86E+00 | 1.95E-02 | 6.67E+00 | 10.55669 | 4.14E+00 | 2.40E-02 | 1.28E+01 | 1.70E+01 |
| 1346 | 493927.33 | 3860302.55 | 4.90611 | 7.06526 | 7.16013 | 3.63E+00 | 1.92E-02 | 5.93E+00 | 9.575506 | 3.82E+00 | 1.93E-02 | 6.59E+00 | 10.43126 | 4.10E+00 | 2.38E-02 | 1.27E+01 | 1.68E+01 |
| 1347 | 493977.33 | 3860302.55 | 4.95016 | 7.01142 | 7.08528 | 3.66E+00 | 1.90E-02 | 5.86E+00 | 9.54601 | 3.86E+00 | 1.92E-02 | 6.52E+00 | 10.39651 | 4.13E+00 | 2.36E-02 | 1.25E+01 | 1.67E+01 |
| 1348 | 494027.33 | 3860302.55 | 4.9427 | 6.94746 | 6.99864 | 3.66E+00 | 1.89E-02 | 5.79E+00 | 9.468612 | 3.85E+00 | 1.90E-02 | 6.44E+00 | 10.31077 | 4.13E+00 | 2.34E-02 | 1.24E+01 | 1.65E+01 |
| 1349 | 493677.33 | 3860352.55 | 5.2258 | 7.45489 | 7.77484 | 3.87E+00 | 2.02E-02 | 6.43E+00 | 10.32188 | 4.07E+00 | 2.04E-02 | 7.16E+00 | 11.24716 | 4.36E+00 | 2.51E-02 | 1.37E+01 | 1.81E+01 |
| 1350 | 493727.33 | 3860352.55 | 5.16172 | 7.37165 | 7.64826 | 3.82E+00 | 2.00E-02 | 6.33E+00 | 10.16947 | 4.02E+00 | 2.01E-02 | 7.04E+00 | 11.08051 | 4.31E+00 | 2.48E-02 | 1.35E+01 | 1.79E+01 |
| 1351 | 493777.33 | 3860352.55 | 5.09597 | 7.29341 | 7.52048 | 3.77E+00 | 1.98E-02 | 6.22E+00 | 10.01485 | 3.97E+00 | 1.99E-02 | 6.92E+00 | 10.91146 | 4.25E+00 | 2.45E-02 | 1.33E+01 | 1.76E+01 |
| 1352 | 493827.33 | 3860352.55 | 5.03735 | 7.22682 | 7.41209 | 3.73E+00 | 1.96E-02 | 6.13E+00 | 9.881587 | 3.92E+00 | 1.97E-02 | 6.82E+00 | 10.76585 | 4.21E+00 | 2.43E-02 | 1.31E+01 | 1.73E+01 |
| 1353 | 493877.33 | 3860352.55 | 4.98268 | 7.17082 | 7.31659 | 3.69E+00 | 1.95E-02 | 6.06E+00 | 9.761943 | 3.88E+00 | 1.96E-02 | 6.74E+00 | 10.63521 | 4.16E+00 | 2.41E-02 | 1.29E+01 | 1.71E+01 |
| 1354 | 493927.33 | 3860352.55 | 4.9349 | 7.11544 | 7.24934 | 3.65E+00 | 1.93E-02 | 6.00E+00 | 9.670778 | 3.84E+00 | 1.94E-02 | 6.67E+00 | 10.53594 | 4.12E+00 | 2.39E-02 | 1.28E+01 | 1.70E+01 |
| 1355 | 493977.33 | 3860352.55 | 4.91764 | 7.06567 | 7.18125 | 3.64E+00 | 1.92E-02 | 5.94E+00 | 9.601519 | 3.83E+00 | 1.93E-02 | 6.61E+00 | 10.45968 | 4.11E+00 | 2.38E-02 | 1.27E+01 | 1.68E+01 |
| 1356 | 494027.33 | 3860352.55 | 4.88034 | 7.00621 | 7.09982 | 3.61E+00 | 1.90E-02 | 5.88E+00 | 9.506363 | 3.80E+00 | 1.91E-02 | 6.54E+00 | 10.35551 | 4.07E+00 | 2.36E-02 | 1.26E+01 | 1.66E+01 |
| 1357 | 493677.33 | 3860402.55 | 5.30952 | 7.51755 | 7.92755 | 3.93E+00 | 2.04E-02 | 6.56E+00 | 10.51038 | 4.13E+00 | 2.05E-02 | 7.30E+00 | 11.45311 | 4.43E+00 | 2.53E-02 | 1.40E+01 | 1.85E+01 |
| 1358 | 493727.33 | 3860402.55 | 5.25285 | 7.44048 | 7.7842 | 3.89E+00 | 2.02E-02 | 6.44E+00 | 10.3496 | 4.09E+00 | 2.03E-02 | 7.17E+00 | 11.2768 | 4.39E+00 | 2.50E-02 | 1.38E+01 | 1.82E+01 |
| 1359 | 493777.33 | 3860402.55 | 5.17946 | 7.37324 | 7.6801 | 3.83E+00 | 2.00E-02 | 6.36E+00 | 10.20895 | 4.03E+00 | 2.01E-02 | 7.07E+00 | 11.12364 | 4.32E+00 | 2.48E-02 | 1.36E+01 | 1.79E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 5.12056 | 7.28756 | 7.55281 | 3.79E+00 | 1.98E-02 | 6.25E+00 | 10.05979 | 3.99E+00 | 1.99E-02 | 6.95E+00 | 10.96036 | 4.28E+00 | 2.45E-02 | 1.34E+01 | 1.77E+01 |
| 1361 | 493877.33 | 3860402.55 | 5.05619 | 7.21365 | 7.42949 | 3.74E+00 | 1.96E-02 | 6.15E+00 | 9.909894 | 3.94E+00 | 1.97E-02 | 6.84E+00 | 10.7965 | 4.22E+00 | 2.43E-02 | 1.31E+01 | 1.74E+01 |
| 1362 | 493927.33 | 3860402.55 | 4.98112 | 7.16155 | 7.33615 | 3.69E+00 | 1.94E-02 | 6.07E+00 | 9.776951 | 3.88E+00 | 1.96E-02 | 6.75E+00 | 10.65197 | 4.16E+00 | 2.41E-02 | 1.30E+01 | 1.72E+01 |
| 1363 | 493977.33 | 3860402.55 | 4.93561 | 7.11378 | 7.25105 | 3.65E+00 | 1.93E-02 | 6.00E+00 | 9.672714 | 3.84E+00 | 1.94E-02 | 6.67E+00 | 10.53806 | 4.12E+00 | 2.39E-02 | 1.28E+01 | 1.70E+01 |
| 1364 | 494027.33 | 3860402.55 | 4.87802 | 7.05153 | 7.17599 | 3.61E+00 | 1.91E-02 | 5.94E+00 | 9.567808 | 3.80E+00 | 1.93E-02 | 6.61E+00 | 10.42395 | 4.07E+00 | 2.37E-02 | 1.27E+01 | 1.68E+01 |
| 1365 | 493677.33 | 3860452.55 | 5.399 | 7.57368 | 8.11222 | 4.00E+00 | 2.06E-02 | 6.71E+00 | 10.72959 | 4.20E+00 | 2.07E-02 | 7.47E+00 | 11.69294 | 4.51E+00 | 2.55E-02 | 1.43E+01 | 1.89E+01 |
| 1366 | 493727.33 | 3860452.55 | 5.32256 | 7.49219 | 7.94541 | 3.94E+00 | 2.03E-02 | 6.58E+00 | 10.53474 | 4.15E+00 | 2.05E-02 | 7.31E+00 | 11.47963 | 4.44E+00 | 2.52E-02 | 1.40E+01 | 1.85E+01 |
| 1367 | 493777.33 | 3860452.55 | 5.25056 | 7.42067 | 7.81153 | 3.89E+00 | 2.01E-02 | 6.46E+00 | 10.37047 | 4.09E+00 | 2.03E-02 | 7.19E+00 | 11.30012 | 4.38E+00 | 2.50E-02 | 1.38E+01 | 1.82E+01 |
| 1368 | 493827.33 | 3860452.55 | 5.19717 | 7.35644 | 7.68709 | 3.85E+00 | 2.00E-02 | 6.36E+00 | 10.2278 | 4.05E+00 | 2.01E-02 | 7.08E+00 | 11.14382 | 4.34E+00 | 2.48E-02 | 1.36E+01 | 1.80E+01 |
| 1369 | 493877.33 | 3860452.55 | 5.13604 | 7.28519 | 7.57674 | 3.80E+00 | 1.98E-02 | 6.27E+00 | 10.09104 | 4.00E+00 | 1.99E-02 | 6.97E+00 | 10.99443 | 4.29E+00 | 2.45E-02 | 1.34E+01 | 1.77E+01 |
| 1370 | 493927.33 | 3860452.55 | 5.05994 | 7.22188 | 7.48049 | 3.74E+00 | 1.96E-02 | 6.19E+00 | 9.954899 | 3.94E+00 | 1.97E-02 | 6.89E+00 | 10.84639 | 4.22E+00 | 2.43E-02 | 1.32E+01 | 1.75E+01 |
| 1371 | 493977.33 | 3860452.55 | 4.99515 | 7.15156 | 7.36181 | 3.70E+00 | 1.94E-02 | 6.09E+00 | 9.808543 | 3.89E+00 | 1.95E-02 | 6.78E+00 | 10.68649 | 4.17E+00 | 2.41E-02 | 1.30E+01 | 1.72E+01 |
| 1372 | 494027.33 | 3860452.55 | 4.93053 | 7.09523 | 7.25884 | 3.65E+00 | 1.93E-02 | 6.01E+00 | 9.675352 | 3.84E+00 | 1.94E-02 | 6.68E+00 | 10.54123 | 4.12E+00 | 2.39E-02 | 1.28E+01 | 1.70E+01 |
| 1373 | 493677.33 | 3860502.55 | 5.48475 | 7.60977 | 8.29135 | 4.06E+00 | 2.07E-02 | 6.86E+00 | 10.94139 | 4.27E+00 | 2.08E-02 | 7.63E+00 | 11.92472 | 4.58E+00 | 2.56E-02 | 1.47E+01 | 1.93E+01 |
| 1374 | 493727.33 | 3860502.55 | 5.39562 | 7.53814 | 8.1388 | 3.99E+00 | 2.05E-02 | 6.74E+00 | 10.74899 | 4.20E+00 | 2.06E-02 | 7.49E+00 | 11.71468 | 4.51E+00 | 2.54E-02 | 1.44E+01 | 1.89E+01 |
| 1375 | 493777.33 | 3860502.55 | 5.3207 | 7.47369 | 7.99339 | 3.94E+00 | 2.03E-02 | 6.62E+00 | 10.57303 | 4.14E+00 | 2.04E-02 | 7.36E+00 | 11.5223 | 4.44E+00 | 2.51E-02 | 1.41E+01 | 1.86E+01 |
| 1376 | 493827.33 | 3860502.55 | 5.25086 | 7.40746 | 7.84829 | 3.89E+00 | 2.01E-02 | 6.50E+00 | 10.40108 | 4.09E+00 | 2.02E-02 | 7.22E+00 | 11.33416 | 4.38E+00 | 2.49E-02 | 1.39E+01 | 1.83E+01 |
| 1377 | 493877.33 | 3860502.55 | 5.19069 | 7.34765 | 7.72547 | 3.84E+00 | 1.99E-02 | 6.39E+00 | 10.25474 | 4.04E+00 | 2.01E-02 | 7.11E+00 | 11.17408 | 4.33E+00 | 2.47E-02 | 1.37E+01 | 1.80E+01 |
| 1378 | 493927.33 | 3860502.55 | 5.13346 | 7.28814 | 7.6096 | 3.80E+00 | 1.98E-02 | 6.30E+00 | 10.11634 | 4.00E+00 | 1.99E-02 | 7.01E+00 | 11.02268 | 4.29E+00 | 2.45E-02 | 1.35E+01 | 1.78E+01 |
| 1379 | 493977.33 | 3860502.55 | 5.07929 | 7.21011 | 7.49086 | 3.76E+00 | 1.96E-02 | 6.20E+00 | 9.977769 | 3.96E+00 | 1.97E-02 | 6.90E+00 | 10.87098 | 4.24E+00 | 2.43E-02 | 1.32E+01 | 1.75E+01 |
| 1380 | 494027.33 | 3860502.55 | 5.02056 | 7.13759 | 7.38175 | 3.72E+00 | 1.94E-02 | 6.11E+00 | 9.843811 | 3.91E+00 | 1.95E-02 | 6.80E+00 | 10.7246 | 4.19E+00 | 2.40E-02 | 1.30E+01 | 1.73E+01 |
| 1381 | 493627.33 | 3860552.55 | 5.7035 | 7.6792 | 8.57601 | 4.22E+00 | 2.08E-02 | 7.10E+00 | 11.33904 | 4.44E+00 | 2.10E-02 | 7.89E+00 | 12.3573 | 4.76E+00 | 2.58E-02 | 1.52E+01 | 1.99E+01 |
| 1382 | 493677.33 | 3860552.55 | 5.59484 | 7.6166 | 8.427 | 4.14E+00 | 2.07E-02 | 6.97E+00 | 11.13514 | 4.36E+00 | 2.08E-02 | 7.76E+00 | 12.13534 | 4.67E+00 | 2.56E-02 | 1.49E+01 | 1.96E+01 |
| 1383 | 493727.33 | 3860552.55 | 5.48728 | 7.55476 | 8.28814 | 4.06E+00 | 2.05E-02 | 6.86E+00 | 10.94046 | 4.27E+00 | 2.06E-02 | 7.63E+00 | 11.92358 | 4.58E+00 | 2.54E-02 | 1.47E+01 | 1.93E+01 |
| 1384 | 493777.33 | 3860552.55 | 5.39155 | 7.50208 | 8.1602 | 3.99E+00 | 2.04E-02 | 6.75E+00 | 10.76359 | 4.20E+00 | 2.05E-02 | 7.51E+00 | 11.73111 | 4.50E+00 | 2.52E-02 | 1.44E+01 | 1.90E+01 |
| 1385 | 493827.33 | 3860552.55 | 5.32488 | 7.45371 | 8.03864 | 3.94E+00 | 2.02E-02 | 6.65E+00 | 10.61352 | 4.15E+00 | 2.04E-02 | 7.40E+00 | 11.56716 | 4.45E+00 | 2.51E-02 | 1.42E+01 | 1.87E+01 |
| 1386 | 493877.33 | 3860552.55 | 5.24654 | 7.38762 | 7.89286 | 3.88E+00 | 2.00E-02 | 6.53E+00 | 10.43472 | 4.09E+00 | 2.02E-02 | 7.27E+00 | 11.37177 | 4.38E+00 | 2.49E-02 | 1.40E+01 | 1.84E+01 |
| 1387 | 493927.33 | 3860552.55 | 5.18647 | 7.33123 | 7.76253 | 3.84E+00 | 1.99E-02 | 6.42E+00 | 10.28225 | 4.04E+00 | 2.00E-02 | 7.15E+00 | 11.20486 | 4.33E+00 | 2.47E-02 | 1.37E+01 | 1.81E+01 |
| 1388 | 493977.33 | 3860552.55 | 5.12972 | 7.27351 | 7.63815 | 3.80E+00 | 1.97E-02 | 6.32E+00 | 10.13716 | 3.99E+00 | 1.99E-02 | 7.03E+00 | 11.04601 | 4.28E+00 | 2.45E-02 | 1.35E+01 | 1.78E+01 |
| 1389 | 494027.33 | 3860552.55 | 5.06675 | 7.20018 | 7.50795 | 3.75E+00 | 1.95E-02 | 6.21E+00 | 9.982606 | 3.95E+00 | 1.97E-02 | 6.91E+00 | 10.87692 | 4.23E+00 | 2.42E-02 | 1.33E+01 | 1.75E+01 |
| 1390 | 493627.33 | 3860602.55 | 5.80076 | 7.6658 | 8.70219 | 4.29E+00 | 2.08E-02 | 7.20E+00 | 11.5154 | 4.52E+00 | 2.09E-02 | 8.01E+00 | 12.54917 | 4.84E+00 | 2.58E-02 | 1.54E+01 | 2.03E+01 |
| 1391 | 493727.33 | 3860602.55 | 5.58664 | 7.54555 | 8.40726 | 4.13E+00 | 2.05E-02 | 6.96E+00 | 11.11254 | 4.35E+00 | 2.06E-02 | 7.74E+00 | 12.11059 | 4.66E+00 | 2.54E-02 | 1.49E+01 | 1.96E+01 |
| 1392 | 493777.33 | 3860602.55 | 5.50745 | 7.51576 | 8.30188 | 4.08E+00 | 2.04E-02 | 6.87E+00 | 10.96665 | 4.29E+00 | 2.05E-02 | 7.64E+00 | 11.95183 | 4.60E+00 | 2.53E-02 | 1.47E+01 | 1.93E+01 |
| 1393 | 493827.33 | 3860602.55 | 5.41127 | 7.46606 | 8.17962 | 4.00E+00 | 2.03E-02 | 6.77E+00 | 10.79415 | 4.21E+00 | 2.04E-02 | 7.53E+00 | 11.76425 | 4.52E+00 | 2.51E-02 | 1.45E+01 | 1.90E+01 |
| 1394 | 493877.33 | 3860602.55 | 5.32532 | 7.42449 | 8.06767 | 3.94E+00 | 2.01E-02 | 6.68E+00 | 10.63779 | 4.15E+00 | 2.03E-02 | 7.43E+00 | 11.59414 | 4.45E+00 | 2.50E-02 | 1.43E+01 | 1.87E+01 |
| 1395 | 493927.33 | 3860602.55 | 5.25684 | 7.37224 | 7.94256 | 3.89E+00 | 2.00E-02 | 6.57E+00 | 10.48343 | 4.09E+00 | 2.01E-02 | 7.31E+00 | 11.4255 | 4.39E+00 | 2.48E-02 | 1.40E+01 | 1.85E+01 |
| 1396 | 493977.33 | 3860602.55 | 5.18754 | 7.31813 | 7.81368 | 3.84E+00 | 1.99E-02 | 6.47E+00 | 10.32534 | 4.04E+00 | 2.00E-02 | 7.19E+00 | 11.25274 | 4.33E+00 | 2.46E-02 | 1.38E+01 | 1.82E+01 |
| 1397 | 494027.33 | 3860602.55 | 5.11634 | 7.24832 | 7.66845 | 3.79E+00 | 1.97E-02 | 6.35E+00 | 10.15226 | 3.98E+00 | 1.98E-02 | 7.06E+00 | 11.06341 | 4.27E+00 | 2.44E-02 | 1.36E+01 | 1.79E+01 |
| 1398 | 493627.33 | 3860652.55 | 5.87322 | 7.62021 | 8.78119 | 4.35E+00 | 2.07E-02 | 7.27E+00 | 11.63428 | 4.57E+00 | 2.08E-02 | 8.08E+00 | 12.67819 | 4.90E+00 | 2.56E-02 | 1.55E+01 | 2.05E+01 |
| 1399 | 493727.33 | 3860652.55 | 5.67506 | 7.52392 | 8.52116 | 4.20E+00 | 2.04E-02 | 7.05E+00 | 11.27218 | 4.42E+00 | 2.06E-02 | 7.84E+00 | 12.28424 | 4.74E+00 | 2.53E-02 | 1.51E+01 | 1.98E+01 |
| 1400 | 493777.33 | 3860652.55 | 5.599 | 7.49919 | 8.42027 | 4.14E+00 | 2.04E-02 | 6.97E+00 | 11.13233 | 4.36E+00 | 2.05E-02 | 7.75E+00 | 12.13207 | 4.67E+00 | 2.52E-02 | 1.49E+01 | 1.96E+01 |
| 1401 | 493827.33 | 3860652.55 | 5.5193 | 7.46895 | 8.3127 | 4.08E+00 | 2.03E-02 | 6.88E+00 | 10.98424 | 4.30E+00 | 2.04E-02 | 7.65E+00 | 11.97089 | 4.61E+00 | 2.51E-02 | 1.47E+01 | 1.93E+01 |
| 1402 | 493877.33 | 3860652.55 | 5.44006 | 7.43795 | 8.20603 | 4.03E+00 | 2.02E-02 | 6.79E+00 | 10.83724 | 4.24E+00 | 2.03E-02 | 7.55E+00 | 11.8109 | 4.54E+00 | 2.50E-02 | 1.45E+01 | 1.91E+01 |
| 1403 | 493927.33 | 3860652.55 | 5.34813 | 7.39205 | 8.0899 | 3.96E+00 | 2.01E-02 | 6.70E+00 | 10.67298 | 4.16E+00 | 2.02E-02 | 7.45E+00 | 11.63228 | 4.47E+00 | 2.49E-02 | 1.43E+01 | 1.88E+01 |
| 1404 | 493977.33 | 3860652.55 | 5.25505 | 7.34053 | 7.96714 | 3.89E+00 | 1.99E-02 | 6.59E+00 | 10.50236 | 4.09E+00 | 2.01E-02 | 7.33E+00 | 11.44665 | 4.39E+00 | 2.47E-02 | 1.41E+01 | 1.85E+01 |
| 1405 | 494027.33 | 3860652.55 | 5.19276 | 7.29523 | 7.85232 | 3.84E+00 | 1.98E-02 | 6.50E+00 | 10.36112 | 4.04E+00 | 1.99E-02 | 7.23E+00 | 11.29232 | 4.34E+00 | 2.45E-02 | 1.39E+01 | 1.82E+01 |
| 1406 | 494311.06 | 3858401.99 | 1.39742 | 2.03793 | 1.5693 | 1.03E+00 | 5.53E-03 | 1.30E+00 | 2.338393 | 1.09E+00 | 5.57E-03 | 1.44E+00 | 2.538447 | 1.17E+00 | 6.86E-03 | 2.77E+00 | 3.95E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 1.36381 | 1.98184 | 1.56719 | 1.01E+00 | 5.38E-03 | 1.30E+00 | 2.311624 | 1.06E+00 | 5.41E-03 | 1.44E+00 | 2.510177 | 1.14E+00 | 6.67E-03 | 2.77E+00 | 3.92E+00 |
| 1408 | 494411.06 | 3858401.99 | 1.34186 | 1.94312 | 1.5649 | 9.93E-01 | 5.27E-03 | 1.30E+00 | 2.29338 | 1.04E+00 | 5.31E-03 | 1.44E+00 | 2.490869 | 1.12E+00 | 6.54E-03 | 2.77E+00 | 3.89E+00 |
| 1409 | 494461.06 | 3858401.99 | 1.33643 | 1.91852 | 1.56281 | 9.89E-01 | 5.21E-03 | 1.29E+00 | 2.287566 | 1.04E+00 | 5.24E-03 | 1.44E+00 | 2.484649 | 1.12E+00 | 6.46E-03 | 2.76E+00 | 3.88E+00 |
| 1410 | 494511.06 | 3858401.99 | 1.31554 | 1.86422 | 1.56052 | 9.74E-01 | 5.06E-03 | 1.29E+00 | 2.270064 | 1.02E+00 | 5.09E-03 | 1.44E+00 | 2.466125 | 1.10E+00 | 6.27E-03 | 2.76E+00 | 3.86E+00 |
| 1411 | 494561.06 | 3858401.99 | 1.30357 | 1.82632 | 1.55839 | 9.65E-01 | 4.96E-03 | 1.29E+00 | 2.259341 | 1.02E+00 | 4.99E-03 | 1.43E+00 | 2.454738 | 1.09E+00 | 6.15E-03 | 2.75E+00 | 3.85E+00 |
| 1412 | 494611.06 | 3858401.99 | 1.28197 | 1.76941 | 1.55601 | 9.49E-01 | 4.80E-03 | 1.29E+00 | 2.241233 | 9.98E-01 | 4.83E-03 | 1.43E+00 | 2.435571 | 1.07E+00 | 5.95E-03 | 2.75E+00 | 3.83E+00 |
| 1413 | 494661.06 | 3858401.99 | 1.26455 | 1.74312 | 1.55347 | 9.36E-01 | 4.73E-03 | 1.29E+00 | 2.226168 | 9.85E-01 | 4.76E-03 | 1.43E+00 | 2.419595 | 1.06E+00 | 5.87E-03 | 2.75E+00 | 3.81E+00 |
| 1414 | 494711.06 | 3858401.99 | 1.24164 | 1.71957 | 1.4072 | 9.19E-01 | 4.67E-03 | 1.16E+00 | 2.088096 | 9.67E-01 | 4.70E-03 | 1.30E+00 | 2.26704 | 1.04E+00 | 5.79E-03 | 2.49E+00 | 3.53E+00 |
| 1415 | 494761.06 | 3858401.99 | 1.2331 | 1.72931 | 1.40489 | 9.12E-01 | 4.69E-03 | 1.16E+00 | 2.079891 | 9.60E-01 | 4.72E-03 | 1.29E+00 | 2.258289 | 1.03E+00 | 5.82E-03 | 2.48E+00 | 3.52E+00 |
| 1416 | 494811.06 | 3858401.99 | 1.2175 | 1.72652 | 1.40255 | 9.01E-01 | 4.69E-03 | 1.16E+00 | 2.066403 | 9.48E-01 | 4.72E-03 | 1.29E+00 | 2.243979 | 1.02E+00 | 5.81E-03 | 2.48E+00 | 3.50E+00 |
| 1417 | 494861.06 | 3858401.99 | 1.2049 | 1.72248 | 1.40014 | 8.92E-01 | 4.67E-03 | 1.16E+00 | 2.055074 | 9.38E-01 | 4.71E-03 | 1.29E+00 | 2.231937 | 1.01E+00 | 5.80E-03 | 2.47E+00 | 3.49E+00 |
| 1418 | 494911.06 | 3858401.99 | 1.19961 | 1.71361 | 1.39756 | 8.88E-01 | 4.65E-03 | 1.16E+00 | 2.049 | 9.34E-01 | 4.68E-03 | 1.29E+00 | 2.225418 | 1.00E+00 | 5.77E-03 | 2.47E+00 | 3.48E+00 |
| 1419 | 494961.06 | 3858401.99 | 1.19502 | 1.69788 | 1.39487 | 8.84E-01 | 4.61E-03 | 1.15E+00 | 2.043334 | 9.31E-01 | 4.64E-03 | 1.28E+00 | 2.219324 | 9.98E-01 | 5.71E-03 | 2.47E+00 | 3.47E+00 |
| 1420 | 495011.06 | 3858401.99 | 1.19383 | 1.67217 | 1.39218 | 8.83E-01 | 4.54E-03 | 1.15E+00 | 2.040157 | 9.30E-01 | 4.57E-03 | 1.28E+00 | 2.215851 | 9.97E-01 | 5.63E-03 | 2.46E+00 | 3.46E+00 |
| 1421 | 495061.06 | 3858401.99 | 1.19272 | 1.65573 | 1.38944 | 8.83E-01 | 4.49E-03 | 1.15E+00 | 2.037024 | 9.29E-01 | 4.52E-03 | 1.28E+00 | 2.21242 | 9.96E-01 | 5.57E-03 | 2.46E+00 | 3.46E+00 |
| 1422 | 495111.06 | 3858401.99 | 1.1828 | 1.59221 | 1.38746 | 8.75E-01 | 4.32E-03 | 1.15E+00 | 2.027872 | 9.21E-01 | 4.35E-03 | 1.28E+00 | 2.202698 | 9.88E-01 | 5.36E-03 | 2.45E+00 | 3.45E+00 |
| 1423 | 495161.06 | 3858401.99 | 1.18182 | 1.58194 | 1.38723 | 8.75E-01 | 4.29E-03 | 1.15E+00 | 2.026929 | 9.20E-01 | 4.32E-03 | 1.28E+00 | 2.201695 | 9.87E-01 | 5.32E-03 | 2.45E+00 | 3.44E+00 |
| 1424 | 495211.06 | 3858401.99 | 1.15606 | 1.54551 | 1.38665 | 8.55E-01 | 4.19E-03 | 1.15E+00 | 2.007287 | 9.00E-01 | 4.22E-03 | 1.28E+00 | 2.181001 | 9.65E-01 | 5.20E-03 | 2.45E+00 | 3.42E+00 |
| 1425 | 495261.06 | 3858401.99 | 1.14645 | 1.52523 | 1.38627 | 8.48E-01 | 4.14E-03 | 1.15E+00 | 1.999806 | 8.93E-01 | 4.17E-03 | 1.28E+00 | 2.173111 | 9.57E-01 | 5.13E-03 | 2.45E+00 | 3.41E+00 |
| 1426 | 495311.06 | 3858401.99 | 1.13507 | 1.50209 | 1.3856 | 8.40E-01 | 4.08E-03 | 1.15E+00 | 1.990768 | 8.84E-01 | 4.10E-03 | 1.28E+00 | 2.163569 | 9.48E-01 | 5.05E-03 | 2.45E+00 | 3.40E+00 |
| 1427 | 495361.06 | 3858401.99 | 1.12875 | 1.49542 | 1.38516 | 8.35E-01 | 4.06E-03 | 1.15E+00 | 1.985709 | 8.79E-01 | 4.09E-03 | 1.28E+00 | 2.158224 | 9.42E-01 | 5.03E-03 | 2.45E+00 | 3.40E+00 |
| 1428 | 495411.06 | 3858401.99 | 1.12483 | 1.50193 | 1.38488 | 8.32E-01 | 4.08E-03 | 1.15E+00 | 1.982594 | 8.76E-01 | 4.10E-03 | 1.27E+00 | 2.154931 | 9.39E-01 | 5.05E-03 | 2.45E+00 | 3.39E+00 |
| 1429 | 495461.06 | 3858401.99 | 1.12206 | 1.51651 | 1.38466 | 8.30E-01 | 4.12E-03 | 1.15E+00 | 1.980402 | 8.74E-01 | 4.14E-03 | 1.27E+00 | 2.152611 | 9.37E-01 | 5.10E-03 | 2.45E+00 | 3.39E+00 |
| 1430 | 495511.06 | 3858401.99 | 1.11784 | 1.52577 | 1.3844 | 8.27E-01 | 4.14E-03 | 1.15E+00 | 1.977089 | 8.71E-01 | 4.17E-03 | 1.27E+00 | 2.149111 | 9.33E-01 | 5.13E-03 | 2.45E+00 | 3.39E+00 |
| 1431 | 495561.06 | 3858401.99 | 1.11565 | 1.51514 | 1.38419 | 8.26E-01 | 4.11E-03 | 1.15E+00 | 1.975265 | 8.69E-01 | 4.14E-03 | 1.27E+00 | 2.147183 | 9.32E-01 | 5.10E-03 | 2.45E+00 | 3.38E+00 |
| 1432 | 495611.06 | 3858401.99 | 1.11545 | 1.51797 | 1.3838 | 8.25E-01 | 4.12E-03 | 1.15E+00 | 1.974802 | 8.69E-01 | 4.15E-03 | 1.27E+00 | 2.146676 | 9.31E-01 | 5.11E-03 | 2.45E+00 | 3.38E+00 |
| 1433 | 495661.06 | 3858401.99 | 1.11314 | 1.54026 | 1.38344 | 8.24E-01 | 4.18E-03 | 1.14E+00 | 1.972856 | 8.67E-01 | 4.21E-03 | 1.27E+00 | 2.144607 | 9.29E-01 | 5.18E-03 | 2.45E+00 | 3.38E+00 |
| 1434 | 494311.06 | 3858451.99 | 1.47853 | 2.16318 | 1.57116 | 1.09E+00 | 5.87E-03 | 1.30E+00 | 2.400294 | 1.15E+00 | 5.91E-03 | 1.45E+00 | 2.603667 | 1.23E+00 | 7.28E-03 | 2.78E+00 | 4.02E+00 |
| 1435 | 494361.06 | 3858451.99 | 1.45376 | 2.13549 | 1.56928 | 1.08E+00 | 5.80E-03 | 1.30E+00 | 2.380333 | 1.13E+00 | 5.83E-03 | 1.44E+00 | 2.58257 | 1.21E+00 | 7.19E-03 | 2.77E+00 | 3.99E+00 |
| 1436 | 494411.06 | 3858451.99 | 1.42939 | 2.10893 | 1.56734 | 1.06E+00 | 5.72E-03 | 1.30E+00 | 2.360622 | 1.11E+00 | 5.76E-03 | 1.44E+00 | 2.561733 | 1.19E+00 | 7.10E-03 | 2.77E+00 | 3.97E+00 |
| 1437 | 494461.06 | 3858451.99 | 1.41631 | 2.08068 | 1.56554 | 1.05E+00 | 5.65E-03 | 1.30E+00 | 2.349376 | 1.10E+00 | 5.68E-03 | 1.44E+00 | 2.549813 | 1.18E+00 | 7.00E-03 | 2.77E+00 | 3.96E+00 |
| 1438 | 494511.06 | 3858451.99 | 1.41044 | 2.06513 | 1.5638 | 1.04E+00 | 5.60E-03 | 1.29E+00 | 2.34355 | 1.10E+00 | 5.64E-03 | 1.44E+00 | 2.543598 | 1.18E+00 | 6.95E-03 | 2.76E+00 | 3.95E+00 |
| 1439 | 494561.06 | 3858451.99 | 1.38696 | 2.00413 | 1.56157 | 1.03E+00 | 5.44E-03 | 1.29E+00 | 2.324164 | 1.08E+00 | 5.48E-03 | 1.44E+00 | 2.523093 | 1.16E+00 | 6.74E-03 | 2.76E+00 | 3.93E+00 |
| 1440 | 494611.06 | 3858451.99 | 1.36997 | 1.95787 | 1.55951 | 1.01E+00 | 5.31E-03 | 1.29E+00 | 2.309761 | 1.07E+00 | 5.35E-03 | 1.44E+00 | 2.507839 | 1.14E+00 | 6.59E-03 | 2.76E+00 | 3.91E+00 |
| 1441 | 494661.06 | 3858451.99 | 1.34791 | 1.90809 | 1.55738 | 9.97E-01 | 5.18E-03 | 1.29E+00 | 2.291538 | 1.05E+00 | 5.21E-03 | 1.43E+00 | 2.488562 | 1.13E+00 | 6.42E-03 | 2.75E+00 | 3.88E+00 |
| 1442 | 494711.06 | 3858451.99 | 1.32212 | 1.84294 | 1.55481 | 9.78E-01 | 5.00E-03 | 1.29E+00 | 2.27015 | 1.03E+00 | 5.03E-03 | 1.43E+00 | 2.465934 | 1.10E+00 | 6.20E-03 | 2.75E+00 | 3.86E+00 |
| 1443 | 494761.06 | 3858451.99 | 1.29215 | 1.77513 | 1.55236 | 9.56E-01 | 4.82E-03 | 1.28E+00 | 2.245761 | 1.01E+00 | 4.85E-03 | 1.43E+00 | 2.440154 | 1.08E+00 | 5.97E-03 | 2.74E+00 | 3.83E+00 |
| 1444 | 494811.06 | 3858451.99 | 1.27372 | 1.74283 | 1.55006 | 9.43E-01 | 4.73E-03 | 1.28E+00 | 2.230131 | 9.92E-01 | 4.76E-03 | 1.43E+00 | 2.423596 | 1.06E+00 | 5.86E-03 | 2.74E+00 | 3.81E+00 |
| 1445 | 494861.06 | 3858451.99 | 1.2512 | 1.72832 | 1.54753 | 9.26E-01 | 4.69E-03 | 1.28E+00 | 2.211333 | 9.74E-01 | 4.72E-03 | 1.42E+00 | 2.40369 | 1.04E+00 | 5.82E-03 | 2.74E+00 | 3.79E+00 |
| 1446 | 494911.06 | 3858451.99 | 1.23673 | 1.7001 | 1.39989 | 9.15E-01 | 4.61E-03 | 1.16E+00 | 2.07836 | 9.63E-01 | 4.64E-03 | 1.29E+00 | 2.256434 | 1.03E+00 | 5.72E-03 | 2.47E+00 | 3.51E+00 |
| 1447 | 494961.06 | 3858451.99 | 1.20938 | 1.70521 | 1.39728 | 8.95E-01 | 4.63E-03 | 1.16E+00 | 2.055975 | 9.42E-01 | 4.66E-03 | 1.29E+00 | 2.232746 | 1.01E+00 | 5.74E-03 | 2.47E+00 | 3.49E+00 |
| 1448 | 495011.06 | 3858451.99 | 1.19468 | 1.6867 | 1.39494 | 8.84E-01 | 4.58E-03 | 1.15E+00 | 2.04311 | 9.30E-01 | 4.61E-03 | 1.28E+00 | 2.219094 | 9.97E-01 | 5.68E-03 | 2.47E+00 | 3.47E+00 |
| 1449 | 495061.06 | 3858451.99 | 1.19044 | 1.6896 | 1.39274 | 8.81E-01 | 4.59E-03 | 1.15E+00 | 2.03816 | 9.27E-01 | 4.62E-03 | 1.28E+00 | 2.213774 | 9.94E-01 | 5.69E-03 | 2.46E+00 | 3.46E+00 |
| 1450 | 495111.06 | 3858451.99 | 1.18885 | 1.66251 | 1.38996 | 8.80E-01 | 4.51E-03 | 1.15E+00 | 2.034609 | 9.26E-01 | 4.54E-03 | 1.28E+00 | 2.209903 | 9.93E-01 | 5.59E-03 | 2.46E+00 | 3.46E+00 |
| 1451 | 495161.06 | 3858451.99 | 1.18718 | 1.62631 | 1.38707 | 8.79E-01 | 4.41E-03 | 1.15E+00 | 2.030883 | 9.25E-01 | 4.44E-03 | 1.28E+00 | 2.205843 | 9.91E-01 | 5.47E-03 | 2.45E+00 | 3.45E+00 |
| 1452 | 495211.06 | 3858451.99 | 1.18181 | 1.59466 | 1.38439 | 8.75E-01 | 4.33E-03 | 1.15E+00 | 2.024605 | 9.20E-01 | 4.36E-03 | 1.27E+00 | 2.199108 | 9.87E-01 | 5.37E-03 | 2.45E+00 | 3.44E+00 |
| 1453 | 495261.06 | 3858451.99 | 1.17402 | 1.57395 | 1.38253 | 8.69E-01 | 4.27E-03 | 1.14E+00 | 2.017245 | 9.14E-01 | 4.30E-03 | 1.27E+00 | 2.191272 | 9.80E-01 | 5.30E-03 | 2.44E+00 | 3.43E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 1.16524 | 1.55413 | 1.38229 | 8.62E-01 | 4.22E-03 | 1.14E+00 | 2.010495 | 9.07E-01 | 4.25E-03 | 1.27E+00 | 2.18416 | 9.73E-01 | 5.23E-03 | 2.44E+00 | 3.42E+00 |
| 1455 | 495361.06 | 3858451.99 | 1.15762 | 1.54074 | 1.38196 | 8.57E-01 | 4.18E-03 | 1.14E+00 | 2.004547 | 9.02E-01 | 4.21E-03 | 1.27E+00 | 2.177885 | 9.67E-01 | 5.18E-03 | 2.44E+00 | 3.41E+00 |
| 1456 | 495411.06 | 3858451.99 | 1.15734 | 1.53551 | 1.38185 | 8.56E-01 | 4.17E-03 | 1.14E+00 | 2.004235 | 9.01E-01 | 4.19E-03 | 1.27E+00 | 2.177551 | 9.66E-01 | 5.17E-03 | 2.44E+00 | 3.41E+00 |
| 1457 | 495461.06 | 3858451.99 | 1.1584 | 1.52882 | 1.38176 | 8.57E-01 | 4.15E-03 | 1.14E+00 | 2.004927 | 9.02E-01 | 4.18E-03 | 1.27E+00 | 2.178276 | 9.67E-01 | 5.14E-03 | 2.44E+00 | 3.41E+00 |
| 1458 | 495511.06 | 3858451.99 | 1.14703 | 1.50956 | 1.38127 | 8.49E-01 | 4.10E-03 | 1.14E+00 | 1.996055 | 8.93E-01 | 4.12E-03 | 1.27E+00 | 2.168918 | 9.58E-01 | 5.08E-03 | 2.44E+00 | 3.40E+00 |
| 1459 | 495561.06 | 3858451.99 | 1.1563 | 1.52253 | 1.3812 | 8.56E-01 | 4.13E-03 | 1.14E+00 | 2.002892 | 9.00E-01 | 4.16E-03 | 1.27E+00 | 2.176108 | 9.65E-01 | 5.12E-03 | 2.44E+00 | 3.41E+00 |
| 1460 | 495611.06 | 3858451.99 | 1.14189 | 1.52501 | 1.38079 | 8.45E-01 | 4.14E-03 | 1.14E+00 | 1.991896 | 8.89E-01 | 4.17E-03 | 1.27E+00 | 2.164515 | 9.53E-01 | 5.13E-03 | 2.44E+00 | 3.40E+00 |
| 1461 | 495661.06 | 3858451.99 | 1.1442 | 1.54053 | 1.38064 | 8.47E-01 | 4.18E-03 | 1.14E+00 | 1.993523 | 8.91E-01 | 4.21E-03 | 1.27E+00 | 2.166218 | 9.55E-01 | 5.18E-03 | 2.44E+00 | 3.40E+00 |
| 1462 | 494311.06 | 3858501.99 | 1.53088 | 2.18569 | 1.58027 | 1.13E+00 | 5.93E-03 | 1.31E+00 | 2.446634 | 1.19E+00 | 5.97E-03 | 1.45E+00 | 2.652883 | 1.28E+00 | 7.35E-03 | 2.79E+00 | 4.08E+00 |
| 1463 | 494361.06 | 3858501.99 | 1.51652 | 2.17418 | 1.57639 | 1.12E+00 | 5.90E-03 | 1.30E+00 | 2.432765 | 1.18E+00 | 5.94E-03 | 1.45E+00 | 2.638096 | 1.27E+00 | 7.32E-03 | 2.79E+00 | 4.06E+00 |
| 1464 | 494411.06 | 3858501.99 | 1.4982 | 2.15655 | 1.57172 | 1.11E+00 | 5.85E-03 | 1.30E+00 | 2.415295 | 1.17E+00 | 5.89E-03 | 1.45E+00 | 2.619482 | 1.25E+00 | 7.26E-03 | 2.78E+00 | 4.04E+00 |
| 1465 | 494461.06 | 3858501.99 | 1.48581 | 2.17031 | 1.56846 | 1.10E+00 | 5.89E-03 | 1.30E+00 | 2.403466 | 1.16E+00 | 5.93E-03 | 1.44E+00 | 2.60687 | 1.24E+00 | 7.30E-03 | 2.77E+00 | 4.02E+00 |
| 1466 | 494511.06 | 3858501.99 | 1.45564 | 2.13888 | 1.56475 | 1.08E+00 | 5.80E-03 | 1.30E+00 | 2.377985 | 1.13E+00 | 5.84E-03 | 1.44E+00 | 2.579874 | 1.22E+00 | 7.20E-03 | 2.77E+00 | 3.99E+00 |
| 1467 | 494561.06 | 3858501.99 | 1.46567 | 2.1794 | 1.56347 | 1.08E+00 | 5.91E-03 | 1.29E+00 | 2.384457 | 1.14E+00 | 5.95E-03 | 1.44E+00 | 2.586617 | 1.22E+00 | 7.33E-03 | 2.76E+00 | 3.99E+00 |
| 1468 | 494611.06 | 3858501.99 | 1.44071 | 2.13949 | 1.56163 | 1.07E+00 | 5.81E-03 | 1.29E+00 | 2.364356 | 1.12E+00 | 5.85E-03 | 1.44E+00 | 2.565376 | 1.20E+00 | 7.20E-03 | 2.76E+00 | 3.97E+00 |
| 1469 | 494661.06 | 3858501.99 | 1.4272 | 2.11358 | 1.55984 | 1.06E+00 | 5.74E-03 | 1.29E+00 | 2.352807 | 1.11E+00 | 5.77E-03 | 1.44E+00 | 2.553137 | 1.19E+00 | 7.11E-03 | 2.76E+00 | 3.96E+00 |
| 1470 | 494711.06 | 3858501.99 | 1.40426 | 2.04558 | 1.55759 | 1.04E+00 | 5.55E-03 | 1.29E+00 | 2.333784 | 1.09E+00 | 5.59E-03 | 1.43E+00 | 2.533015 | 1.17E+00 | 6.88E-03 | 2.75E+00 | 3.93E+00 |
| 1471 | 494761.06 | 3858501.99 | 1.37321 | 1.95958 | 1.55532 | 1.02E+00 | 5.32E-03 | 1.29E+00 | 2.308695 | 1.07E+00 | 5.35E-03 | 1.43E+00 | 2.50651 | 1.15E+00 | 6.59E-03 | 2.75E+00 | 3.90E+00 |
| 1472 | 494811.06 | 3858501.99 | 1.33889 | 1.89162 | 1.55312 | 9.91E-01 | 5.13E-03 | 1.29E+00 | 2.281293 | 1.04E+00 | 5.17E-03 | 1.43E+00 | 2.477571 | 1.12E+00 | 6.37E-03 | 2.75E+00 | 3.87E+00 |
| 1473 | 494861.06 | 3858501.99 | 1.32311 | 1.83829 | 1.55095 | 9.79E-01 | 4.99E-03 | 1.28E+00 | 2.267675 | 1.03E+00 | 5.02E-03 | 1.43E+00 | 2.463139 | 1.10E+00 | 6.19E-03 | 2.74E+00 | 3.85E+00 |
| 1474 | 494911.06 | 3858501.99 | 1.27625 | 1.74684 | 1.54825 | 9.44E-01 | 4.74E-03 | 1.28E+00 | 2.230516 | 9.94E-01 | 4.77E-03 | 1.43E+00 | 2.423911 | 1.07E+00 | 5.88E-03 | 2.74E+00 | 3.81E+00 |
| 1475 | 494961.06 | 3858501.99 | 1.25969 | 1.71184 | 1.54591 | 9.32E-01 | 4.65E-03 | 1.28E+00 | 2.21623 | 9.81E-01 | 4.68E-03 | 1.42E+00 | 2.408765 | 1.05E+00 | 5.76E-03 | 2.73E+00 | 3.79E+00 |
| 1476 | 495011.06 | 3858501.99 | 1.23058 | 1.67827 | 1.396 | 9.11E-01 | 4.55E-03 | 1.16E+00 | 2.070531 | 9.58E-01 | 4.58E-03 | 1.29E+00 | 2.248004 | 1.03E+00 | 5.65E-03 | 2.47E+00 | 3.50E+00 |
| 1477 | 495061.06 | 3858501.99 | 1.22214 | 1.68531 | 1.39397 | 9.04E-01 | 4.57E-03 | 1.15E+00 | 2.062624 | 9.52E-01 | 4.60E-03 | 1.28E+00 | 2.239582 | 1.02E+00 | 5.67E-03 | 2.46E+00 | 3.49E+00 |
| 1478 | 495111.06 | 3858501.99 | 1.18971 | 1.65224 | 1.39136 | 8.80E-01 | 4.48E-03 | 1.15E+00 | 2.036376 | 9.27E-01 | 4.51E-03 | 1.28E+00 | 2.211833 | 9.93E-01 | 5.56E-03 | 2.46E+00 | 3.46E+00 |
| 1479 | 495161.06 | 3858501.99 | 1.184 | 1.63896 | 1.38912 | 8.76E-01 | 4.45E-03 | 1.15E+00 | 2.030261 | 9.22E-01 | 4.48E-03 | 1.28E+00 | 2.205288 | 9.89E-01 | 5.52E-03 | 2.46E+00 | 3.45E+00 |
| 1480 | 495211.06 | 3858501.99 | 1.18286 | 1.62188 | 1.38686 | 8.75E-01 | 4.40E-03 | 1.15E+00 | 2.0275 | 9.21E-01 | 4.43E-03 | 1.28E+00 | 2.202273 | 9.88E-01 | 5.46E-03 | 2.45E+00 | 3.44E+00 |
| 1481 | 495261.06 | 3858501.99 | 1.18186 | 1.6134 | 1.38449 | 8.75E-01 | 4.38E-03 | 1.15E+00 | 2.024776 | 9.20E-01 | 4.41E-03 | 1.27E+00 | 2.19929 | 9.87E-01 | 5.43E-03 | 2.45E+00 | 3.44E+00 |
| 1482 | 495311.06 | 3858501.99 | 1.18078 | 1.61217 | 1.38211 | 8.74E-01 | 4.37E-03 | 1.14E+00 | 2.022004 | 9.20E-01 | 4.40E-03 | 1.27E+00 | 2.196254 | 9.86E-01 | 5.42E-03 | 2.44E+00 | 3.43E+00 |
| 1483 | 495361.06 | 3858501.99 | 1.18023 | 1.60736 | 1.37969 | 8.73E-01 | 4.36E-03 | 1.14E+00 | 2.019581 | 9.19E-01 | 4.39E-03 | 1.27E+00 | 2.193585 | 9.85E-01 | 5.41E-03 | 2.44E+00 | 3.43E+00 |
| 1484 | 495411.06 | 3858501.99 | 1.1796 | 1.60373 | 1.37774 | 8.73E-01 | 4.35E-03 | 1.14E+00 | 2.017491 | 9.19E-01 | 4.38E-03 | 1.27E+00 | 2.19129 | 9.85E-01 | 5.40E-03 | 2.44E+00 | 3.43E+00 |
| 1485 | 495461.06 | 3858501.99 | 1.17891 | 1.59609 | 1.37758 | 8.72E-01 | 4.33E-03 | 1.14E+00 | 2.016827 | 9.18E-01 | 4.36E-03 | 1.27E+00 | 2.190584 | 9.84E-01 | 5.37E-03 | 2.44E+00 | 3.42E+00 |
| 1486 | 495511.06 | 3858501.99 | 1.17715 | 1.57872 | 1.37741 | 8.71E-01 | 4.28E-03 | 1.14E+00 | 2.015337 | 9.17E-01 | 4.31E-03 | 1.27E+00 | 2.18901 | 9.83E-01 | 5.31E-03 | 2.43E+00 | 3.42E+00 |
| 1487 | 495561.06 | 3858501.99 | 1.17844 | 1.57708 | 1.37752 | 8.72E-01 | 4.28E-03 | 1.14E+00 | 2.016378 | 9.18E-01 | 4.31E-03 | 1.27E+00 | 2.190111 | 9.84E-01 | 5.31E-03 | 2.43E+00 | 3.42E+00 |
| 1488 | 495611.06 | 3858501.99 | 1.17831 | 1.56089 | 1.37762 | 8.72E-01 | 4.24E-03 | 1.14E+00 | 2.016321 | 9.18E-01 | 4.26E-03 | 1.27E+00 | 2.190058 | 9.84E-01 | 5.25E-03 | 2.44E+00 | 3.42E+00 |
| 1489 | 495661.06 | 3858501.99 | 1.17575 | 1.54829 | 1.3773 | 8.70E-01 | 4.20E-03 | 1.14E+00 | 2.014127 | 9.16E-01 | 4.23E-03 | 1.27E+00 | 2.187735 | 9.82E-01 | 5.21E-03 | 2.43E+00 | 3.42E+00 |
| 1490 | 494311.06 | 3858551.99 | 1.54342 | 2.2249 | 1.58468 | 1.14E+00 | 6.04E-03 | 1.31E+00 | 2.45967 | 1.20E+00 | 6.08E-03 | 1.46E+00 | 2.666815 | 1.29E+00 | 7.49E-03 | 2.80E+00 | 4.10E+00 |
| 1491 | 494361.06 | 3858551.99 | 1.56545 | 2.24806 | 1.95932 | 1.16E+00 | 6.10E-03 | 1.62E+00 | 2.786091 | 1.22E+00 | 6.14E-03 | 1.80E+00 | 3.028909 | 1.31E+00 | 7.56E-03 | 3.46E+00 | 4.78E+00 |
| 1492 | 494411.06 | 3858551.99 | 1.5701 | 2.30049 | 1.96178 | 1.16E+00 | 6.24E-03 | 1.62E+00 | 2.79171 | 1.22E+00 | 6.28E-03 | 1.81E+00 | 3.034938 | 1.31E+00 | 7.74E-03 | 3.47E+00 | 4.79E+00 |
| 1493 | 494461.06 | 3858551.99 | 1.57087 | 2.2834 | 1.95992 | 1.16E+00 | 6.20E-03 | 1.62E+00 | 2.790694 | 1.22E+00 | 6.24E-03 | 1.80E+00 | 3.033779 | 1.31E+00 | 7.68E-03 | 3.46E+00 | 4.78E+00 |
| 1494 | 494511.06 | 3858551.99 | 1.55844 | 2.27045 | 1.95604 | 1.15E+00 | 6.16E-03 | 1.62E+00 | 2.77825 | 1.21E+00 | 6.20E-03 | 1.80E+00 | 3.020492 | 1.30E+00 | 7.64E-03 | 3.46E+00 | 4.77E+00 |
| 1495 | 494561.06 | 3858551.99 | 1.5474 | 2.27524 | 1.58086 | 1.15E+00 | 6.17E-03 | 1.31E+00 | 2.45959 | 1.21E+00 | 6.22E-03 | 1.46E+00 | 2.666536 | 1.29E+00 | 7.66E-03 | 2.79E+00 | 4.09E+00 |
| 1496 | 494611.06 | 3858551.99 | 1.53425 | 2.27074 | 1.57635 | 1.14E+00 | 6.16E-03 | 1.30E+00 | 2.446114 | 1.19E+00 | 6.20E-03 | 1.45E+00 | 2.652131 | 1.28E+00 | 7.64E-03 | 2.79E+00 | 4.08E+00 |
| 1497 | 494661.06 | 3858551.99 | 1.5245 | 2.2689 | 1.57196 | 1.13E+00 | 6.16E-03 | 1.30E+00 | 2.435261 | 1.19E+00 | 6.20E-03 | 1.45E+00 | 2.640492 | 1.27E+00 | 7.63E-03 | 2.78E+00 | 4.06E+00 |
| 1498 | 494711.06 | 3858551.99 | 1.49125 | 2.21452 | 1.56469 | 1.10E+00 | 6.01E-03 | 1.29E+00 | 2.404492 | 1.16E+00 | 6.05E-03 | 1.44E+00 | 2.607757 | 1.25E+00 | 7.45E-03 | 2.77E+00 | 4.02E+00 |
| 1499 | 494761.06 | 3858551.99 | 1.45249 | 2.15486 | 1.55759 | 1.07E+00 | 5.85E-03 | 1.29E+00 | 2.369771 | 1.13E+00 | 5.89E-03 | 1.43E+00 | 2.570873 | 1.21E+00 | 7.25E-03 | 2.75E+00 | 3.97E+00 |
| 1500 | 494811.06 | 3858551.99 | 1.42557 | 2.10539 | 1.5553 | 1.05E+00 | 5.71E-03 | 1.29E+00 | 2.347821 | 1.11E+00 | 5.75E-03 | 1.43E+00 | 2.547666 | 1.19E+00 | 7.08E-03 | 2.75E+00 | 3.95E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 1.39714 | 2.028 | 1.55314 | 1.03E+00 | 5.50E-03 | 1.29E+00 | 2.324785 | 1.09E+00 | 5.54E-03 | 1.43E+00 | 2.523325 | 1.17E+00 | 6.82E-03 | 2.75E+00 | 3.92E+00 |
| 1502 | 494911.06 | 3858551.99 | 1.35881 | 1.93303 | 1.55071 | 1.01E+00 | 5.25E-03 | 1.28E+00 | 2.294152 | 1.06E+00 | 5.28E-03 | 1.43E+00 | 2.490979 | 1.13E+00 | 6.50E-03 | 2.74E+00 | 3.88E+00 |
| 1503 | 494961.06 | 3858551.99 | 1.32841 | 1.86791 | 1.5485 | 9.83E-01 | 5.07E-03 | 1.28E+00 | 2.26965 | 1.03E+00 | 5.10E-03 | 1.43E+00 | 2.465092 | 1.11E+00 | 6.29E-03 | 2.74E+00 | 3.85E+00 |
| 1504 | 495011.06 | 3858551.99 | 1.28588 | 1.78732 | 1.54605 | 9.52E-01 | 4.85E-03 | 1.28E+00 | 2.235932 | 1.00E+00 | 4.88E-03 | 1.42E+00 | 2.429496 | 1.07E+00 | 6.01E-03 | 2.73E+00 | 3.81E+00 |
| 1505 | 495061.06 | 3858551.99 | 1.26595 | 1.72819 | 1.54379 | 9.37E-01 | 4.69E-03 | 1.28E+00 | 2.219153 | 9.86E-01 | 4.72E-03 | 1.42E+00 | 2.411733 | 1.06E+00 | 5.82E-03 | 2.73E+00 | 3.79E+00 |
| 1506 | 495111.06 | 3858551.99 | 1.22821 | 1.65076 | 1.3913 | 9.09E-01 | 4.48E-03 | 1.15E+00 | 2.064812 | 9.56E-01 | 4.51E-03 | 1.28E+00 | 2.241756 | 1.03E+00 | 5.55E-03 | 2.46E+00 | 3.49E+00 |
| 1507 | 495161.06 | 3858551.99 | 1.20419 | 1.62283 | 1.38931 | 8.91E-01 | 4.40E-03 | 1.15E+00 | 2.045315 | 9.38E-01 | 4.43E-03 | 1.28E+00 | 2.221142 | 1.01E+00 | 5.46E-03 | 2.46E+00 | 3.47E+00 |
| 1508 | 495211.06 | 3858551.99 | 1.18689 | 1.61184 | 1.38734 | 8.78E-01 | 4.37E-03 | 1.15E+00 | 2.030853 | 9.24E-01 | 4.40E-03 | 1.28E+00 | 2.205826 | 9.91E-01 | 5.42E-03 | 2.45E+00 | 3.45E+00 |
| 1509 | 495261.06 | 3858551.99 | 1.18005 | 1.62072 | 1.38544 | 8.73E-01 | 4.40E-03 | 1.15E+00 | 2.024243 | 9.19E-01 | 4.43E-03 | 1.28E+00 | 2.198775 | 9.85E-01 | 5.45E-03 | 2.45E+00 | 3.44E+00 |
| 1510 | 495311.06 | 3858551.99 | 1.17908 | 1.63869 | 1.38344 | 8.73E-01 | 4.45E-03 | 1.14E+00 | 2.021918 | 9.18E-01 | 4.48E-03 | 1.27E+00 | 2.196227 | 9.84E-01 | 5.51E-03 | 2.45E+00 | 3.44E+00 |
| 1511 | 495361.06 | 3858551.99 | 1.17731 | 1.64891 | 1.38134 | 8.71E-01 | 4.47E-03 | 1.14E+00 | 2.018898 | 9.17E-01 | 4.50E-03 | 1.27E+00 | 2.192944 | 9.83E-01 | 5.55E-03 | 2.44E+00 | 3.43E+00 |
| 1512 | 495411.06 | 3858551.99 | 1.17718 | 1.66373 | 1.37937 | 8.71E-01 | 4.51E-03 | 1.14E+00 | 2.017212 | 9.17E-01 | 4.55E-03 | 1.27E+00 | 2.191069 | 9.83E-01 | 5.60E-03 | 2.44E+00 | 3.43E+00 |
| 1513 | 495461.06 | 3858551.99 | 1.17658 | 1.66779 | 1.37724 | 8.71E-01 | 4.53E-03 | 1.14E+00 | 2.015016 | 9.16E-01 | 4.56E-03 | 1.27E+00 | 2.188652 | 9.82E-01 | 5.61E-03 | 2.43E+00 | 3.42E+00 |
| 1514 | 495511.06 | 3858551.99 | 1.17722 | 1.67409 | 1.37514 | 8.71E-01 | 4.54E-03 | 1.14E+00 | 2.013769 | 9.17E-01 | 4.57E-03 | 1.27E+00 | 2.187235 | 9.83E-01 | 5.63E-03 | 2.43E+00 | 3.42E+00 |
| 1515 | 495561.06 | 3858551.99 | 1.17589 | 1.66875 | 1.37268 | 8.70E-01 | 4.53E-03 | 1.14E+00 | 2.010734 | 9.16E-01 | 4.56E-03 | 1.26E+00 | 2.18392 | 9.82E-01 | 5.62E-03 | 2.43E+00 | 3.41E+00 |
| 1516 | 495611.06 | 3858551.99 | 1.1752 | 1.65519 | 1.37263 | 8.70E-01 | 4.49E-03 | 1.14E+00 | 2.010145 | 9.15E-01 | 4.52E-03 | 1.26E+00 | 2.1833 | 9.81E-01 | 5.57E-03 | 2.43E+00 | 3.41E+00 |
| 1517 | 495661.06 | 3858551.99 | 1.17452 | 1.63491 | 1.37256 | 8.69E-01 | 4.44E-03 | 1.14E+00 | 2.009529 | 9.15E-01 | 4.47E-03 | 1.26E+00 | 2.18265 | 9.81E-01 | 5.50E-03 | 2.43E+00 | 3.41E+00 |
| 1518 | 494311.06 | 3858601.99 | 1.44402 | 2.09496 | 1.57676 | 1.07E+00 | 5.69E-03 | 1.30E+00 | 2.379206 | 1.12E+00 | 5.72E-03 | 1.45E+00 | 2.58176 | 1.21E+00 | 7.05E-03 | 2.79E+00 | 4.00E+00 |
| 1519 | 494361.06 | 3858601.99 | 1.5935 | 2.39514 | 1.96742 | 1.18E+00 | 6.50E-03 | 1.63E+00 | 2.813951 | 1.24E+00 | 6.54E-03 | 1.81E+00 | 3.058612 | 1.33E+00 | 8.06E-03 | 3.48E+00 | 4.82E+00 |
| 1520 | 494411.06 | 3858601.99 | 1.65403 | 2.61955 | 1.99258 | 1.22E+00 | 7.11E-03 | 1.65E+00 | 2.880175 | 1.29E+00 | 7.16E-03 | 1.83E+00 | 3.129525 | 1.38E+00 | 8.81E-03 | 3.52E+00 | 4.91E+00 |
| 1521 | 494461.06 | 3858601.99 | 1.65556 | 2.58967 | 1.99278 | 1.23E+00 | 7.03E-03 | 1.65E+00 | 2.881391 | 1.29E+00 | 7.07E-03 | 1.83E+00 | 3.130819 | 1.38E+00 | 8.71E-03 | 3.52E+00 | 4.91E+00 |
| 1522 | 494511.06 | 3858601.99 | 1.63962 | 2.47583 | 1.97823 | 1.21E+00 | 6.72E-03 | 1.64E+00 | 2.857245 | 1.28E+00 | 6.76E-03 | 1.82E+00 | 3.1047 | 1.37E+00 | 8.33E-03 | 3.50E+00 | 4.87E+00 |
| 1523 | 494561.06 | 3858601.99 | 1.64654 | 2.49389 | 1.98798 | 1.22E+00 | 6.77E-03 | 1.65E+00 | 2.870484 | 1.28E+00 | 6.81E-03 | 1.83E+00 | 3.119114 | 1.37E+00 | 8.39E-03 | 3.51E+00 | 4.90E+00 |
| 1524 | 494611.06 | 3858601.99 | 1.62096 | 2.39551 | 1.97739 | 1.20E+00 | 6.50E-03 | 1.64E+00 | 2.842524 | 1.26E+00 | 6.54E-03 | 1.82E+00 | 3.089176 | 1.35E+00 | 8.06E-03 | 3.50E+00 | 4.86E+00 |
| 1525 | 494661.06 | 3858601.99 | 1.60828 | 2.37079 | 1.97039 | 1.19E+00 | 6.43E-03 | 1.63E+00 | 2.82728 | 1.25E+00 | 6.48E-03 | 1.81E+00 | 3.07279 | 1.34E+00 | 7.98E-03 | 3.48E+00 | 4.83E+00 |
| 1526 | 494711.06 | 3858601.99 | 1.58003 | 2.32284 | 1.95774 | 1.17E+00 | 6.30E-03 | 1.62E+00 | 2.795776 | 1.23E+00 | 6.35E-03 | 1.80E+00 | 3.039014 | 1.32E+00 | 7.82E-03 | 3.46E+00 | 4.79E+00 |
| 1527 | 494761.06 | 3858601.99 | 1.54138 | 2.28539 | 1.57785 | 1.14E+00 | 6.20E-03 | 1.31E+00 | 2.452672 | 1.20E+00 | 6.24E-03 | 1.45E+00 | 2.659104 | 1.29E+00 | 7.69E-03 | 2.79E+00 | 4.08E+00 |
| 1528 | 494811.06 | 3858601.99 | 1.49967 | 2.20299 | 1.56832 | 1.11E+00 | 5.98E-03 | 1.30E+00 | 2.413695 | 1.17E+00 | 6.02E-03 | 1.44E+00 | 2.617624 | 1.25E+00 | 7.41E-03 | 2.77E+00 | 4.03E+00 |
| 1529 | 494861.06 | 3858601.99 | 1.4695 | 2.17193 | 1.5627 | 1.09E+00 | 5.89E-03 | 1.29E+00 | 2.386634 | 1.14E+00 | 5.93E-03 | 1.44E+00 | 2.58887 | 1.23E+00 | 7.31E-03 | 2.76E+00 | 4.00E+00 |
| 1530 | 494911.06 | 3858601.99 | 1.41975 | 2.08447 | 1.55375 | 1.05E+00 | 5.66E-03 | 1.29E+00 | 2.342175 | 1.11E+00 | 5.69E-03 | 1.43E+00 | 2.541649 | 1.19E+00 | 7.01E-03 | 2.75E+00 | 3.94E+00 |
| 1531 | 494961.06 | 3858601.99 | 1.39564 | 2.02188 | 1.54973 | 1.03E+00 | 5.49E-03 | 1.28E+00 | 2.320836 | 1.09E+00 | 5.52E-03 | 1.43E+00 | 2.519002 | 1.17E+00 | 6.80E-03 | 2.74E+00 | 3.91E+00 |
| 1532 | 495011.06 | 3858601.99 | 1.36038 | 1.94768 | 1.54777 | 1.01E+00 | 5.29E-03 | 1.28E+00 | 2.29292 | 1.06E+00 | 5.32E-03 | 1.42E+00 | 2.489535 | 1.14E+00 | 6.55E-03 | 2.74E+00 | 3.88E+00 |
| 1533 | 495061.06 | 3858601.99 | 1.32746 | 1.87724 | 1.5455 | 9.82E-01 | 5.09E-03 | 1.28E+00 | 2.26649 | 1.03E+00 | 5.13E-03 | 1.42E+00 | 2.461616 | 1.11E+00 | 6.32E-03 | 2.73E+00 | 3.85E+00 |
| 1534 | 495111.06 | 3858601.99 | 1.27257 | 1.78419 | 1.54296 | 9.42E-01 | 4.84E-03 | 1.28E+00 | 2.223516 | 9.91E-01 | 4.87E-03 | 1.42E+00 | 2.416278 | 1.06E+00 | 6.00E-03 | 2.73E+00 | 3.80E+00 |
| 1535 | 495161.06 | 3858601.99 | 1.24903 | 1.72565 | 1.38765 | 9.24E-01 | 4.68E-03 | 1.15E+00 | 2.077402 | 9.73E-01 | 4.71E-03 | 1.28E+00 | 2.254815 | 1.04E+00 | 5.81E-03 | 2.45E+00 | 3.50E+00 |
| 1536 | 495211.06 | 3858601.99 | 1.23744 | 1.67806 | 1.38616 | 9.16E-01 | 4.55E-03 | 1.15E+00 | 2.067463 | 9.64E-01 | 4.58E-03 | 1.28E+00 | 2.244287 | 1.03E+00 | 5.65E-03 | 2.45E+00 | 3.49E+00 |
| 1537 | 495261.06 | 3858601.99 | 1.22615 | 1.63684 | 1.38461 | 9.07E-01 | 4.44E-03 | 1.15E+00 | 2.057713 | 9.55E-01 | 4.47E-03 | 1.27E+00 | 2.233956 | 1.02E+00 | 5.51E-03 | 2.45E+00 | 3.48E+00 |
| 1538 | 495311.06 | 3858601.99 | 1.21482 | 1.62828 | 1.38284 | 8.99E-01 | 4.42E-03 | 1.14E+00 | 2.047841 | 9.46E-01 | 4.45E-03 | 1.27E+00 | 2.22348 | 1.01E+00 | 5.48E-03 | 2.44E+00 | 3.46E+00 |
| 1539 | 495361.06 | 3858601.99 | 1.21166 | 1.64189 | 1.38117 | 8.97E-01 | 4.46E-03 | 1.14E+00 | 2.044158 | 9.44E-01 | 4.49E-03 | 1.27E+00 | 2.219519 | 1.01E+00 | 5.52E-03 | 2.44E+00 | 3.46E+00 |
| 1540 | 495411.06 | 3858601.99 | 1.20796 | 1.66747 | 1.37937 | 8.94E-01 | 4.53E-03 | 1.14E+00 | 2.039999 | 9.41E-01 | 4.56E-03 | 1.27E+00 | 2.21505 | 1.01E+00 | 5.61E-03 | 2.44E+00 | 3.45E+00 |
| 1541 | 495461.06 | 3858601.99 | 1.20824 | 1.69171 | 1.37774 | 8.94E-01 | 4.59E-03 | 1.14E+00 | 2.038923 | 9.41E-01 | 4.62E-03 | 1.27E+00 | 2.213834 | 1.01E+00 | 5.69E-03 | 2.44E+00 | 3.45E+00 |
| 1542 | 495511.06 | 3858601.99 | 1.19881 | 1.69655 | 1.3759 | 8.87E-01 | 4.60E-03 | 1.14E+00 | 2.030435 | 9.34E-01 | 4.63E-03 | 1.27E+00 | 2.204809 | 1.00E+00 | 5.71E-03 | 2.43E+00 | 3.44E+00 |
| 1543 | 495561.06 | 3858601.99 | 1.20237 | 1.71744 | 1.37408 | 8.90E-01 | 4.66E-03 | 1.14E+00 | 2.03162 | 9.36E-01 | 4.69E-03 | 1.26E+00 | 2.205964 | 1.00E+00 | 5.78E-03 | 2.43E+00 | 3.44E+00 |
| 1544 | 495611.06 | 3858601.99 | 1.19059 | 1.70783 | 1.37169 | 8.81E-01 | 4.63E-03 | 1.14E+00 | 2.020899 | 9.27E-01 | 4.67E-03 | 1.26E+00 | 2.194563 | 9.94E-01 | 5.75E-03 | 2.42E+00 | 3.42E+00 |
| 1545 | 495661.06 | 3858601.99 | 1.19186 | 1.71436 | 1.36967 | 8.82E-01 | 4.65E-03 | 1.13E+00 | 2.020185 | 9.28E-01 | 4.68E-03 | 1.26E+00 | 2.193711 | 9.95E-01 | 5.77E-03 | 2.42E+00 | 3.42E+00 |
| 1546 | 494311.06 | 3858651.99 | 1.45915 | 2.08089 | 1.58144 | 1.08E+00 | 5.65E-03 | 1.31E+00 | 2.394237 | 1.14E+00 | 5.68E-03 | 1.46E+00 | 2.597813 | 1.22E+00 | 7.00E-03 | 2.80E+00 | 4.02E+00 |
| 1547 | 494361.06 | 3858651.99 | 1.60378 | 2.47975 | 1.97245 | 1.19E+00 | 6.73E-03 | 1.63E+00 | 2.825951 | 1.25E+00 | 6.77E-03 | 1.82E+00 | 3.071479 | 1.34E+00 | 8.34E-03 | 3.49E+00 | 4.83E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 1.72213 | 2.80886 | 2.01008 | 1.27E+00 | 7.62E-03 | 1.66E+00 | 2.945566 | 1.34E+00 | 7.67E-03 | 1.85E+00 | 3.199185 | 1.44E+00 | 9.45E-03 | 3.55E+00 | 5.00E+00 |
| 1549 | 494461.06 | 3858651.99 | 1.73768 | 2.9019 | 2.02702 | 1.29E+00 | 7.87E-03 | 1.68E+00 | 2.971345 | 1.35E+00 | 7.93E-03 | 1.87E+00 | 3.227143 | 1.45E+00 | 9.76E-03 | 3.58E+00 | 5.04E+00 |
| 1550 | 494511.06 | 3858651.99 | 1.72449 | 2.85167 | 2.02285 | 1.28E+00 | 7.74E-03 | 1.67E+00 | 2.957997 | 1.34E+00 | 7.79E-03 | 1.86E+00 | 3.212896 | 1.44E+00 | 9.60E-03 | 3.58E+00 | 5.03E+00 |
| 1551 | 494561.06 | 3858651.99 | 1.72237 | 2.81668 | 2.02167 | 1.27E+00 | 7.64E-03 | 1.67E+00 | 2.955357 | 1.34E+00 | 7.70E-03 | 1.86E+00 | 3.210063 | 1.44E+00 | 9.48E-03 | 3.57E+00 | 5.02E+00 |
| 1552 | 494611.06 | 3858651.99 | 1.71174 | 2.74787 | 2.01743 | 1.27E+00 | 7.46E-03 | 1.67E+00 | 2.943795 | 1.33E+00 | 7.51E-03 | 1.86E+00 | 3.197693 | 1.43E+00 | 9.25E-03 | 3.57E+00 | 5.00E+00 |
| 1553 | 494661.06 | 3858651.99 | 1.69331 | 2.63412 | 2.00823 | 1.25E+00 | 7.15E-03 | 1.66E+00 | 2.922234 | 1.32E+00 | 7.20E-03 | 1.85E+00 | 3.174561 | 1.41E+00 | 8.86E-03 | 3.55E+00 | 4.97E+00 |
| 1554 | 494711.06 | 3858651.99 | 1.65143 | 2.52408 | 1.99421 | 1.22E+00 | 6.85E-03 | 1.65E+00 | 2.879341 | 1.29E+00 | 6.90E-03 | 1.84E+00 | 3.12874 | 1.38E+00 | 8.49E-03 | 3.53E+00 | 4.91E+00 |
| 1555 | 494761.06 | 3858651.99 | 1.62928 | 2.42934 | 1.9832 | 1.21E+00 | 6.59E-03 | 1.64E+00 | 2.853581 | 1.27E+00 | 6.64E-03 | 1.83E+00 | 3.101096 | 1.36E+00 | 8.17E-03 | 3.51E+00 | 4.87E+00 |
| 1556 | 494811.06 | 3858651.99 | 1.59133 | 2.32935 | 1.96502 | 1.18E+00 | 6.32E-03 | 1.63E+00 | 2.81018 | 1.24E+00 | 6.36E-03 | 1.81E+00 | 3.054533 | 1.33E+00 | 7.84E-03 | 3.47E+00 | 4.81E+00 |
| 1557 | 494861.06 | 3858651.99 | 1.54206 | 2.25177 | 1.57981 | 1.14E+00 | 6.11E-03 | 1.31E+00 | 2.454706 | 1.20E+00 | 6.15E-03 | 1.45E+00 | 2.661346 | 1.29E+00 | 7.58E-03 | 2.79E+00 | 4.09E+00 |
| 1558 | 494911.06 | 3858651.99 | 1.50433 | 2.17653 | 1.57112 | 1.11E+00 | 5.91E-03 | 1.30E+00 | 2.419389 | 1.17E+00 | 5.95E-03 | 1.45E+00 | 2.623758 | 1.26E+00 | 7.32E-03 | 2.78E+00 | 4.04E+00 |
| 1559 | 494961.06 | 3858651.99 | 1.45519 | 2.11881 | 1.5633 | 1.08E+00 | 5.75E-03 | 1.29E+00 | 2.376397 | 1.13E+00 | 5.79E-03 | 1.44E+00 | 2.578134 | 1.21E+00 | 7.13E-03 | 2.76E+00 | 3.99E+00 |
| 1560 | 495011.06 | 3858651.99 | 1.42168 | 2.07503 | 1.5568 | 1.05E+00 | 5.63E-03 | 1.29E+00 | 2.346101 | 1.11E+00 | 5.67E-03 | 1.43E+00 | 2.545934 | 1.19E+00 | 6.98E-03 | 2.75E+00 | 3.95E+00 |
| 1561 | 495061.06 | 3858651.99 | 1.39153 | 2.01184 | 1.54938 | 1.03E+00 | 5.46E-03 | 1.28E+00 | 2.317478 | 1.08E+00 | 5.50E-03 | 1.43E+00 | 2.515451 | 1.16E+00 | 6.77E-03 | 2.74E+00 | 3.91E+00 |
| 1562 | 495111.06 | 3858651.99 | 1.34779 | 1.92548 | 1.5438 | 9.97E-01 | 5.23E-03 | 1.28E+00 | 2.280258 | 1.05E+00 | 5.26E-03 | 1.42E+00 | 2.476015 | 1.13E+00 | 6.48E-03 | 2.73E+00 | 3.86E+00 |
| 1563 | 495161.06 | 3858651.99 | 1.32465 | 1.87862 | 1.54212 | 9.80E-01 | 5.10E-03 | 1.28E+00 | 2.261617 | 1.03E+00 | 5.13E-03 | 1.42E+00 | 2.45632 | 1.11E+00 | 6.32E-03 | 2.73E+00 | 3.84E+00 |
| 1564 | 495211.06 | 3858651.99 | 1.29095 | 1.82331 | 1.54029 | 9.55E-01 | 4.95E-03 | 1.27E+00 | 2.235014 | 1.01E+00 | 4.98E-03 | 1.42E+00 | 2.42824 | 1.08E+00 | 6.14E-03 | 2.72E+00 | 3.81E+00 |
| 1565 | 495261.06 | 3858651.99 | 1.28483 | 1.79922 | 1.53849 | 9.51E-01 | 4.88E-03 | 1.27E+00 | 2.22893 | 1.00E+00 | 4.92E-03 | 1.42E+00 | 2.421751 | 1.07E+00 | 6.05E-03 | 2.72E+00 | 3.80E+00 |
| 1566 | 495311.06 | 3858651.99 | 1.27265 | 1.75853 | 1.53647 | 9.42E-01 | 4.77E-03 | 1.27E+00 | 2.218135 | 9.91E-01 | 4.80E-03 | 1.41E+00 | 2.410295 | 1.06E+00 | 5.92E-03 | 2.72E+00 | 3.78E+00 |
| 1567 | 495361.06 | 3858651.99 | 1.26858 | 1.72392 | 1.53474 | 9.39E-01 | 4.68E-03 | 1.27E+00 | 2.213597 | 9.88E-01 | 4.71E-03 | 1.41E+00 | 2.405439 | 1.06E+00 | 5.80E-03 | 2.71E+00 | 3.78E+00 |
| 1568 | 495411.06 | 3858651.99 | 1.26704 | 1.69775 | 1.53306 | 9.38E-01 | 4.61E-03 | 1.27E+00 | 2.210996 | 9.87E-01 | 4.64E-03 | 1.41E+00 | 2.402621 | 1.06E+00 | 5.71E-03 | 2.71E+00 | 3.77E+00 |
| 1569 | 495461.06 | 3858651.99 | 1.26958 | 1.704 | 1.53128 | 9.39E-01 | 4.62E-03 | 1.27E+00 | 2.21142 | 9.89E-01 | 4.66E-03 | 1.41E+00 | 2.402978 | 1.06E+00 | 5.73E-03 | 2.71E+00 | 3.77E+00 |
| 1570 | 495511.06 | 3858651.99 | 1.25479 | 1.7033 | 1.52897 | 9.29E-01 | 4.62E-03 | 1.27E+00 | 2.198561 | 9.77E-01 | 4.65E-03 | 1.41E+00 | 2.389332 | 1.05E+00 | 5.73E-03 | 2.70E+00 | 3.76E+00 |
| 1571 | 495561.06 | 3858651.99 | 1.2473 | 1.72226 | 1.52685 | 9.23E-01 | 4.67E-03 | 1.26E+00 | 2.191316 | 9.71E-01 | 4.71E-03 | 1.41E+00 | 2.381599 | 1.04E+00 | 5.80E-03 | 2.70E+00 | 3.75E+00 |
| 1572 | 495611.06 | 3858651.99 | 1.22988 | 1.72375 | 1.3715 | 9.10E-01 | 4.68E-03 | 1.14E+00 | 2.049859 | 9.58E-01 | 4.71E-03 | 1.26E+00 | 2.22503 | 1.03E+00 | 5.80E-03 | 2.42E+00 | 3.46E+00 |
| 1573 | 495661.06 | 3858651.99 | 1.23055 | 1.74481 | 1.36979 | 9.11E-01 | 4.73E-03 | 1.13E+00 | 2.048997 | 9.58E-01 | 4.77E-03 | 1.26E+00 | 2.224035 | 1.03E+00 | 5.87E-03 | 2.42E+00 | 3.45E+00 |
| 1574 | 494311.06 | 3858701.99 | 1.54285 | 2.13184 | 1.5939 | 1.14E+00 | 5.79E-03 | 1.32E+00 | 2.466626 | 1.20E+00 | 5.82E-03 | 1.47E+00 | 2.674604 | 1.29E+00 | 7.17E-03 | 2.82E+00 | 4.11E+00 |
| 1575 | 494361.06 | 3858701.99 | 1.70705 | 2.73412 | 2.00371 | 1.26E+00 | 7.42E-03 | 1.66E+00 | 2.928932 | 1.33E+00 | 7.47E-03 | 1.84E+00 | 3.181373 | 1.43E+00 | 9.20E-03 | 3.54E+00 | 4.98E+00 |
| 1576 | 494411.06 | 3858701.99 | 1.80606 | 3.02677 | 2.04381 | 1.34E+00 | 8.21E-03 | 1.69E+00 | 3.036181 | 1.41E+00 | 8.27E-03 | 1.88E+00 | 3.296192 | 1.51E+00 | 1.02E-02 | 3.61E+00 | 5.13E+00 |
| 1577 | 494461.06 | 3858701.99 | 1.81306 | 3.05054 | 2.04846 | 1.34E+00 | 8.28E-03 | 1.70E+00 | 3.045274 | 1.41E+00 | 8.33E-03 | 1.89E+00 | 3.305989 | 1.51E+00 | 1.03E-02 | 3.62E+00 | 5.15E+00 |
| 1578 | 494511.06 | 3858701.99 | 1.80671 | 3.1262 | 2.05932 | 1.34E+00 | 8.48E-03 | 1.70E+00 | 3.049768 | 1.41E+00 | 8.54E-03 | 1.90E+00 | 3.311248 | 1.51E+00 | 1.05E-02 | 3.64E+00 | 5.16E+00 |
| 1579 | 494561.06 | 3858701.99 | 1.7956 | 3.09795 | 2.0556 | 1.33E+00 | 8.41E-03 | 1.70E+00 | 3.038391 | 1.40E+00 | 8.46E-03 | 1.89E+00 | 3.299094 | 1.50E+00 | 1.04E-02 | 3.63E+00 | 5.14E+00 |
| 1580 | 494611.06 | 3858701.99 | 1.75032 | 2.97022 | 2.03703 | 1.30E+00 | 8.06E-03 | 1.69E+00 | 2.989168 | 1.36E+00 | 8.11E-03 | 1.88E+00 | 3.246388 | 1.46E+00 | 9.99E-03 | 3.60E+00 | 5.07E+00 |
| 1581 | 494661.06 | 3858701.99 | 1.75661 | 2.95936 | 2.03968 | 1.30E+00 | 8.03E-03 | 1.69E+00 | 2.995987 | 1.37E+00 | 8.08E-03 | 1.88E+00 | 3.253697 | 1.47E+00 | 9.96E-03 | 3.61E+00 | 5.08E+00 |
| 1582 | 494711.06 | 3858701.99 | 1.64957 | 2.66322 | 1.99693 | 1.22E+00 | 7.23E-03 | 1.65E+00 | 2.880593 | 1.28E+00 | 7.28E-03 | 1.84E+00 | 3.130175 | 1.38E+00 | 8.96E-03 | 3.53E+00 | 4.92E+00 |
| 1583 | 494761.06 | 3858701.99 | 1.68703 | 2.69893 | 2.0095 | 1.25E+00 | 7.32E-03 | 1.66E+00 | 2.918813 | 1.31E+00 | 7.37E-03 | 1.85E+00 | 3.171016 | 1.41E+00 | 9.08E-03 | 3.55E+00 | 4.97E+00 |
| 1584 | 494811.06 | 3858701.99 | 1.64065 | 2.55446 | 1.99212 | 1.21E+00 | 6.93E-03 | 1.65E+00 | 2.869716 | 1.28E+00 | 6.98E-03 | 1.83E+00 | 3.118504 | 1.37E+00 | 8.60E-03 | 3.52E+00 | 4.90E+00 |
| 1585 | 494861.06 | 3858701.99 | 1.61217 | 2.45137 | 1.97786 | 1.19E+00 | 6.65E-03 | 1.64E+00 | 2.83656 | 1.26E+00 | 6.70E-03 | 1.82E+00 | 3.082916 | 1.35E+00 | 8.25E-03 | 3.50E+00 | 4.85E+00 |
| 1586 | 494911.06 | 3858701.99 | 1.58665 | 2.35319 | 1.96599 | 1.17E+00 | 6.39E-03 | 1.63E+00 | 2.807585 | 1.24E+00 | 6.43E-03 | 1.81E+00 | 3.051846 | 1.32E+00 | 7.92E-03 | 3.48E+00 | 4.81E+00 |
| 1587 | 494961.06 | 3858701.99 | 1.51981 | 2.14871 | 1.57696 | 1.12E+00 | 5.83E-03 | 1.31E+00 | 2.435602 | 1.18E+00 | 5.87E-03 | 1.45E+00 | 2.641114 | 1.27E+00 | 7.23E-03 | 2.79E+00 | 4.06E+00 |
| 1588 | 495011.06 | 3858701.99 | 1.47414 | 2.08894 | 1.56954 | 1.09E+00 | 5.67E-03 | 1.30E+00 | 2.395503 | 1.15E+00 | 5.71E-03 | 1.44E+00 | 2.598554 | 1.23E+00 | 7.03E-03 | 2.77E+00 | 4.01E+00 |
| 1589 | 495061.06 | 3858701.99 | 1.45746 | 2.092 | 1.56565 | 1.08E+00 | 5.68E-03 | 1.30E+00 | 2.379949 | 1.14E+00 | 5.72E-03 | 1.44E+00 | 2.581991 | 1.22E+00 | 7.04E-03 | 2.77E+00 | 3.99E+00 |
| 1590 | 495111.06 | 3858701.99 | 1.41075 | 2.02228 | 1.55681 | 1.04E+00 | 5.49E-03 | 1.29E+00 | 2.337878 | 1.10E+00 | 5.52E-03 | 1.43E+00 | 2.537287 | 1.18E+00 | 6.80E-03 | 2.75E+00 | 3.94E+00 |
| 1591 | 495161.06 | 3858701.99 | 1.39187 | 1.99893 | 1.55186 | 1.03E+00 | 5.42E-03 | 1.28E+00 | 2.319747 | 1.08E+00 | 5.46E-03 | 1.43E+00 | 2.517964 | 1.16E+00 | 6.73E-03 | 2.74E+00 | 3.91E+00 |
| 1592 | 495211.06 | 3858701.99 | 1.36132 | 1.94695 | 1.54551 | 1.01E+00 | 5.28E-03 | 1.28E+00 | 2.291744 | 1.06E+00 | 5.32E-03 | 1.42E+00 | 2.488185 | 1.14E+00 | 6.55E-03 | 2.73E+00 | 3.88E+00 |
| 1593 | 495261.06 | 3858701.99 | 1.35793 | 1.94363 | 1.54292 | 1.00E+00 | 5.27E-03 | 1.28E+00 | 2.287082 | 1.06E+00 | 5.31E-03 | 1.42E+00 | 2.483152 | 1.13E+00 | 6.54E-03 | 2.73E+00 | 3.87E+00 |
| 1594 | 495311.06 | 3858701.99 | 1.35456 | 1.93377 | 1.54013 | 1.00E+00 | 5.25E-03 | 1.27E+00 | 2.282253 | 1.05E+00 | 5.28E-03 | 1.42E+00 | 2.477932 | 1.13E+00 | 6.51E-03 | 2.72E+00 | 3.86E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 1.34441 | 1.90377 | 1.53622 | 9.95E-01 | 5.17E-03 | 1.27E+00 | 2.271424 | 1.05E+00 | 5.20E-03 | 1.41E+00 | 2.466346 | 1.12E+00 | 6.41E-03 | 2.72E+00 | 3.84E+00 |
| 1596 | 495411.06 | 3858701.99 | 1.34534 | 1.89006 | 1.53439 | 9.96E-01 | 5.13E-03 | 1.27E+00 | 2.270561 | 1.05E+00 | 5.16E-03 | 1.41E+00 | 2.465348 | 1.12E+00 | 6.36E-03 | 2.71E+00 | 3.84E+00 |
| 1597 | 495461.06 | 3858701.99 | 1.34032 | 1.85797 | 1.53283 | 9.92E-01 | 5.04E-03 | 1.27E+00 | 2.265468 | 1.04E+00 | 5.08E-03 | 1.41E+00 | 2.459915 | 1.12E+00 | 6.25E-03 | 2.71E+00 | 3.83E+00 |
| 1598 | 495511.06 | 3858701.99 | 1.32549 | 1.81072 | 1.53107 | 9.81E-01 | 4.91E-03 | 1.27E+00 | 2.252909 | 1.03E+00 | 4.95E-03 | 1.41E+00 | 2.446617 | 1.11E+00 | 6.09E-03 | 2.71E+00 | 3.82E+00 |
| 1599 | 495561.06 | 3858701.99 | 1.3139 | 1.75278 | 1.52906 | 9.72E-01 | 4.76E-03 | 1.27E+00 | 2.242512 | 1.02E+00 | 4.79E-03 | 1.41E+00 | 2.435582 | 1.10E+00 | 5.90E-03 | 2.70E+00 | 3.81E+00 |
| 1600 | 495611.06 | 3858701.99 | 1.29799 | 1.72697 | 1.52698 | 9.61E-01 | 4.69E-03 | 1.26E+00 | 2.228947 | 1.01E+00 | 4.72E-03 | 1.41E+00 | 2.421207 | 1.08E+00 | 5.81E-03 | 2.70E+00 | 3.79E+00 |
| 1601 | 495661.06 | 3858701.99 | 1.28954 | 1.73899 | 1.52498 | 9.54E-01 | 4.72E-03 | 1.26E+00 | 2.221071 | 1.00E+00 | 4.75E-03 | 1.40E+00 | 2.412818 | 1.08E+00 | 5.85E-03 | 2.70E+00 | 3.78E+00 |
| 1602 | 494311.06 | 3858751.99 | 1.6277 | 2.6053 | 1.97979 | 1.20E+00 | 7.07E-03 | 1.64E+00 | 2.850067 | 1.27E+00 | 7.12E-03 | 1.82E+00 | 3.097207 | 1.36E+00 | 8.77E-03 | 3.50E+00 | 4.87E+00 |
| 1603 | 494361.06 | 3858751.99 | 1.82118 | 3.07699 | 2.05146 | 1.35E+00 | 8.35E-03 | 1.70E+00 | 3.053837 | 1.42E+00 | 8.41E-03 | 1.89E+00 | 3.315147 | 1.52E+00 | 1.04E-02 | 3.63E+00 | 5.16E+00 |
| 1604 | 494411.06 | 3858751.99 | 1.89305 | 3.32142 | 2.08256 | 1.40E+00 | 9.01E-03 | 1.72E+00 | 3.133423 | 1.47E+00 | 9.07E-03 | 1.92E+00 | 3.400413 | 1.58E+00 | 1.12E-02 | 3.68E+00 | 5.27E+00 |
| 1605 | 494461.06 | 3858751.99 | 1.89362 | 3.33745 | 2.08611 | 1.40E+00 | 9.06E-03 | 1.73E+00 | 3.136826 | 1.47E+00 | 9.12E-03 | 1.92E+00 | 3.404169 | 1.58E+00 | 1.12E-02 | 3.69E+00 | 5.28E+00 |
| 1606 | 494511.06 | 3858751.99 | 1.91175 | 3.4551 | 2.11622 | 1.41E+00 | 9.38E-03 | 1.75E+00 | 3.175481 | 1.49E+00 | 9.44E-03 | 1.95E+00 | 3.446327 | 1.60E+00 | 1.16E-02 | 3.74E+00 | 5.35E+00 |
| 1607 | 494561.06 | 3858751.99 | 1.88002 | 3.33053 | 2.08635 | 1.39E+00 | 9.04E-03 | 1.73E+00 | 3.126942 | 1.46E+00 | 9.10E-03 | 1.92E+00 | 3.39378 | 1.57E+00 | 1.12E-02 | 3.69E+00 | 5.27E+00 |
| 1608 | 494611.06 | 3858751.99 | 1.84838 | 3.22815 | 2.07303 | 1.37E+00 | 8.76E-03 | 1.72E+00 | 3.092227 | 1.44E+00 | 8.82E-03 | 1.91E+00 | 3.356598 | 1.54E+00 | 1.09E-02 | 3.66E+00 | 5.22E+00 |
| 1609 | 494661.06 | 3858751.99 | 1.83757 | 3.15205 | 2.06238 | 1.36E+00 | 8.55E-03 | 1.71E+00 | 3.075207 | 1.43E+00 | 8.61E-03 | 1.90E+00 | 3.338168 | 1.53E+00 | 1.06E-02 | 3.65E+00 | 5.19E+00 |
| 1610 | 494711.06 | 3858751.99 | 1.77157 | 2.99646 | 2.03858 | 1.31E+00 | 8.13E-03 | 1.69E+00 | 3.006248 | 1.38E+00 | 8.19E-03 | 1.88E+00 | 3.264436 | 1.48E+00 | 1.01E-02 | 3.60E+00 | 5.09E+00 |
| 1611 | 494761.06 | 3858751.99 | 1.75165 | 3.00109 | 2.04127 | 1.30E+00 | 8.14E-03 | 1.69E+00 | 2.993746 | 1.36E+00 | 8.20E-03 | 1.88E+00 | 3.251412 | 1.46E+00 | 1.01E-02 | 3.61E+00 | 5.08E+00 |
| 1612 | 494811.06 | 3858751.99 | 1.70584 | 2.85483 | 2.02107 | 1.26E+00 | 7.75E-03 | 1.67E+00 | 2.942731 | 1.33E+00 | 7.80E-03 | 1.86E+00 | 3.196742 | 1.42E+00 | 9.61E-03 | 3.57E+00 | 5.01E+00 |
| 1613 | 494861.06 | 3858751.99 | 1.66376 | 2.71834 | 2.0043 | 1.23E+00 | 7.38E-03 | 1.66E+00 | 2.897343 | 1.30E+00 | 7.43E-03 | 1.85E+00 | 3.148161 | 1.39E+00 | 9.15E-03 | 3.54E+00 | 4.94E+00 |
| 1614 | 494911.06 | 3858751.99 | 1.61757 | 2.56309 | 1.98478 | 1.20E+00 | 6.96E-03 | 1.64E+00 | 2.846586 | 1.26E+00 | 7.00E-03 | 1.83E+00 | 3.093796 | 1.35E+00 | 8.62E-03 | 3.51E+00 | 4.87E+00 |
| 1615 | 494961.06 | 3858751.99 | 1.59376 | 2.4595 | 1.97156 | 1.18E+00 | 6.67E-03 | 1.63E+00 | 2.817744 | 1.24E+00 | 6.72E-03 | 1.81E+00 | 3.062801 | 1.33E+00 | 8.28E-03 | 3.49E+00 | 4.82E+00 |
| 1616 | 495011.06 | 3858751.99 | 1.56911 | 2.38742 | 1.96346 | 1.16E+00 | 6.48E-03 | 1.62E+00 | 2.792604 | 1.22E+00 | 6.52E-03 | 1.81E+00 | 3.035951 | 1.31E+00 | 8.03E-03 | 3.47E+00 | 4.79E+00 |
| 1617 | 495061.06 | 3858751.99 | 1.53395 | 2.16639 | 1.5809 | 1.14E+00 | 5.88E-03 | 1.31E+00 | 2.449375 | 1.19E+00 | 5.92E-03 | 1.46E+00 | 2.655801 | 1.28E+00 | 7.29E-03 | 2.79E+00 | 4.08E+00 |
| 1618 | 495111.06 | 3858751.99 | 1.49193 | 2.08989 | 1.5728 | 1.10E+00 | 5.67E-03 | 1.30E+00 | 2.411369 | 1.16E+00 | 5.71E-03 | 1.45E+00 | 2.615412 | 1.25E+00 | 7.03E-03 | 2.78E+00 | 4.03E+00 |
| 1619 | 495161.06 | 3858751.99 | 1.46274 | 2.06499 | 1.56788 | 1.08E+00 | 5.60E-03 | 1.30E+00 | 2.385628 | 1.14E+00 | 5.64E-03 | 1.44E+00 | 2.588082 | 1.22E+00 | 6.95E-03 | 2.77E+00 | 4.00E+00 |
| 1620 | 495211.06 | 3858751.99 | 1.42672 | 2.03429 | 1.56175 | 1.06E+00 | 5.52E-03 | 1.29E+00 | 2.353817 | 1.11E+00 | 5.56E-03 | 1.44E+00 | 2.554304 | 1.19E+00 | 6.85E-03 | 2.76E+00 | 3.96E+00 |
| 1621 | 495261.06 | 3858751.99 | 1.42136 | 2.05133 | 1.55915 | 1.05E+00 | 5.57E-03 | 1.29E+00 | 2.347745 | 1.11E+00 | 5.60E-03 | 1.44E+00 | 2.547783 | 1.19E+00 | 6.90E-03 | 2.76E+00 | 3.95E+00 |
| 1622 | 495311.06 | 3858751.99 | 1.41935 | 2.06659 | 1.55685 | 1.05E+00 | 5.61E-03 | 1.29E+00 | 2.344396 | 1.11E+00 | 5.65E-03 | 1.43E+00 | 2.544142 | 1.19E+00 | 6.95E-03 | 2.75E+00 | 3.94E+00 |
| 1623 | 495361.06 | 3858751.99 | 1.41313 | 2.06108 | 1.55364 | 1.05E+00 | 5.59E-03 | 1.29E+00 | 2.337121 | 1.10E+00 | 5.63E-03 | 1.43E+00 | 2.536329 | 1.18E+00 | 6.94E-03 | 2.75E+00 | 3.93E+00 |
| 1624 | 495411.06 | 3858751.99 | 1.41713 | 2.07718 | 1.55216 | 1.05E+00 | 5.64E-03 | 1.28E+00 | 2.3389 | 1.10E+00 | 5.67E-03 | 1.43E+00 | 2.538125 | 1.18E+00 | 6.99E-03 | 2.74E+00 | 3.93E+00 |
| 1625 | 495461.06 | 3858751.99 | 1.41268 | 2.06108 | 1.54893 | 1.05E+00 | 5.59E-03 | 1.28E+00 | 2.33289 | 1.10E+00 | 5.63E-03 | 1.43E+00 | 2.531642 | 1.18E+00 | 6.94E-03 | 2.74E+00 | 3.92E+00 |
| 1626 | 495511.06 | 3858751.99 | 1.40295 | 2.02356 | 1.54484 | 1.04E+00 | 5.49E-03 | 1.28E+00 | 2.322203 | 1.09E+00 | 5.53E-03 | 1.42E+00 | 2.520197 | 1.17E+00 | 6.81E-03 | 2.73E+00 | 3.91E+00 |
| 1627 | 495561.06 | 3858751.99 | 1.38897 | 1.97395 | 1.5401 | 1.03E+00 | 5.36E-03 | 1.27E+00 | 2.307801 | 1.08E+00 | 5.39E-03 | 1.42E+00 | 2.504811 | 1.16E+00 | 6.64E-03 | 2.72E+00 | 3.89E+00 |
| 1628 | 495611.06 | 3858751.99 | 1.37442 | 1.91767 | 1.53597 | 1.02E+00 | 5.20E-03 | 1.27E+00 | 2.293463 | 1.07E+00 | 5.24E-03 | 1.41E+00 | 2.489525 | 1.15E+00 | 6.45E-03 | 2.72E+00 | 3.87E+00 |
| 1629 | 495661.06 | 3858751.99 | 1.36413 | 1.86353 | 1.53242 | 1.01E+00 | 5.06E-03 | 1.27E+00 | 2.282763 | 1.06E+00 | 5.09E-03 | 1.41E+00 | 2.478095 | 1.14E+00 | 6.27E-03 | 2.71E+00 | 3.85E+00 |
| 1630 | 494311.06 | 3858801.99 | 1.7406 | 2.98461 | 2.02343 | 1.29E+00 | 8.10E-03 | 1.67E+00 | 2.970759 | 1.36E+00 | 8.15E-03 | 1.86E+00 | 3.226339 | 1.45E+00 | 1.00E-02 | 3.58E+00 | 5.04E+00 |
| 1631 | 494361.06 | 3858801.99 | 1.9277 | 3.49341 | 2.09603 | 1.43E+00 | 9.48E-03 | 1.73E+00 | 3.170679 | 1.50E+00 | 9.54E-03 | 1.93E+00 | 3.440267 | 1.61E+00 | 1.18E-02 | 3.71E+00 | 5.33E+00 |
| 1632 | 494411.06 | 3858801.99 | 1.97172 | 3.60897 | 2.13174 | 1.46E+00 | 9.79E-03 | 1.76E+00 | 3.233121 | 1.54E+00 | 9.86E-03 | 1.96E+00 | 3.507737 | 1.65E+00 | 1.21E-02 | 3.77E+00 | 5.43E+00 |
| 1633 | 494461.06 | 3858801.99 | 1.98684 | 3.65278 | 2.15745 | 1.47E+00 | 9.91E-03 | 1.79E+00 | 3.265707 | 1.55E+00 | 9.98E-03 | 1.99E+00 | 3.543299 | 1.66E+00 | 1.23E-02 | 3.81E+00 | 5.48E+00 |
| 1634 | 494511.06 | 3858801.99 | 2.02239 | 3.76382 | 2.20863 | 1.50E+00 | 1.02E-02 | 1.83E+00 | 3.334672 | 1.57E+00 | 1.03E-02 | 2.03E+00 | 3.618401 | 1.69E+00 | 1.27E-02 | 3.90E+00 | 5.61E+00 |
| 1635 | 494561.06 | 3858801.99 | 2.01008 | 3.7438 | 2.20843 | 1.49E+00 | 1.02E-02 | 1.83E+00 | 3.325343 | 1.57E+00 | 1.02E-02 | 2.03E+00 | 3.608576 | 1.68E+00 | 1.26E-02 | 3.90E+00 | 5.59E+00 |
| 1636 | 494611.06 | 3858801.99 | 1.98455 | 3.68312 | 2.18733 | 1.47E+00 | 9.99E-03 | 1.81E+00 | 3.288824 | 1.55E+00 | 1.01E-02 | 2.01E+00 | 3.569104 | 1.66E+00 | 1.24E-02 | 3.87E+00 | 5.54E+00 |
| 1637 | 494661.06 | 3858801.99 | 1.9358 | 3.56279 | 2.14556 | 1.43E+00 | 9.67E-03 | 1.78E+00 | 3.217853 | 1.51E+00 | 9.73E-03 | 1.98E+00 | 3.49236 | 1.62E+00 | 1.20E-02 | 3.79E+00 | 5.42E+00 |
| 1638 | 494711.06 | 3858801.99 | 1.88201 | 3.4022 | 2.10458 | 1.39E+00 | 9.23E-03 | 1.74E+00 | 3.143697 | 1.47E+00 | 9.29E-03 | 1.94E+00 | 3.412307 | 1.57E+00 | 1.14E-02 | 3.72E+00 | 5.30E+00 |
| 1639 | 494761.06 | 3858801.99 | 1.81709 | 3.20755 | 2.06862 | 1.34E+00 | 8.70E-03 | 1.71E+00 | 3.065367 | 1.42E+00 | 8.76E-03 | 1.90E+00 | 3.328115 | 1.52E+00 | 1.08E-02 | 3.66E+00 | 5.18E+00 |
| 1640 | 494811.06 | 3858801.99 | 1.75163 | 3.04666 | 2.04352 | 1.30E+00 | 8.27E-03 | 1.69E+00 | 2.995717 | 1.36E+00 | 8.32E-03 | 1.88E+00 | 3.253592 | 1.46E+00 | 1.03E-02 | 3.61E+00 | 5.09E+00 |
| 1641 | 494861.06 | 3858801.99 | 1.72967 | 2.9758 | 2.12155 | 1.28E+00 | 8.08E-03 | 1.76E+00 | 3.043852 | 1.35E+00 | 8.13E-03 | 1.95E+00 | 3.308127 | 1.44E+00 | 1.00E-02 | 3.75E+00 | 5.20E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 1.6873 | 2.84692 | 2.01423 | 1.25E+00 | 7.73E-03 | 1.67E+00 | 2.923329 | 1.31E+00 | 7.78E-03 | 1.85E+00 | 3.175985 | 1.41E+00 | 9.58E-03 | 3.56E+00 | 4.98E+00 |
| 1643 | 494961.06 | 3858801.99 | 1.65083 | 2.74555 | 2.00201 | 1.22E+00 | 7.45E-03 | 1.66E+00 | 2.885953 | 1.29E+00 | 7.50E-03 | 1.84E+00 | 3.136058 | 1.38E+00 | 9.24E-03 | 3.54E+00 | 4.93E+00 |
| 1644 | 495011.06 | 3858801.99 | 1.6193 | 2.63075 | 1.98802 | 1.20E+00 | 7.14E-03 | 1.65E+00 | 2.850731 | 1.26E+00 | 7.19E-03 | 1.83E+00 | 3.098311 | 1.35E+00 | 8.85E-03 | 3.51E+00 | 4.88E+00 |
| 1645 | 495061.06 | 3858801.99 | 1.60531 | 2.54556 | 1.98001 | 1.19E+00 | 6.91E-03 | 1.64E+00 | 2.833518 | 1.25E+00 | 6.95E-03 | 1.82E+00 | 3.07981 | 1.34E+00 | 8.57E-03 | 3.50E+00 | 4.85E+00 |
| 1646 | 495111.06 | 3858801.99 | 1.55227 | 2.41325 | 1.58853 | 1.15E+00 | 6.55E-03 | 1.31E+00 | 2.469916 | 1.21E+00 | 6.59E-03 | 1.46E+00 | 2.677766 | 1.30E+00 | 8.12E-03 | 2.81E+00 | 4.11E+00 |
| 1647 | 495161.06 | 3858801.99 | 1.5246 | 2.15738 | 1.58015 | 1.13E+00 | 5.85E-03 | 1.31E+00 | 2.44181 | 1.19E+00 | 5.89E-03 | 1.45E+00 | 2.647804 | 1.27E+00 | 7.26E-03 | 2.79E+00 | 4.07E+00 |
| 1648 | 495211.06 | 3858801.99 | 1.51171 | 2.10427 | 1.57646 | 1.12E+00 | 5.71E-03 | 1.30E+00 | 2.429074 | 1.18E+00 | 5.75E-03 | 1.45E+00 | 2.634224 | 1.26E+00 | 7.08E-03 | 2.79E+00 | 4.06E+00 |
| 1649 | 495261.06 | 3858801.99 | 1.50947 | 2.1123 | 1.57441 | 1.12E+00 | 5.73E-03 | 1.30E+00 | 2.425741 | 1.18E+00 | 5.77E-03 | 1.45E+00 | 2.630614 | 1.26E+00 | 7.11E-03 | 2.78E+00 | 4.05E+00 |
| 1650 | 495311.06 | 3858801.99 | 1.51105 | 2.13657 | 1.57284 | 1.12E+00 | 5.80E-03 | 1.30E+00 | 2.425677 | 1.18E+00 | 5.84E-03 | 1.45E+00 | 2.630466 | 1.26E+00 | 7.19E-03 | 2.78E+00 | 4.05E+00 |
| 1651 | 495361.06 | 3858801.99 | 1.50639 | 2.1558 | 1.57012 | 1.11E+00 | 5.85E-03 | 1.30E+00 | 2.42003 | 1.17E+00 | 5.89E-03 | 1.45E+00 | 2.624385 | 1.26E+00 | 7.25E-03 | 2.78E+00 | 4.04E+00 |
| 1652 | 495411.06 | 3858801.99 | 1.51863 | 2.21315 | 1.57237 | 1.12E+00 | 6.01E-03 | 1.30E+00 | 2.431105 | 1.18E+00 | 6.05E-03 | 1.45E+00 | 2.636145 | 1.27E+00 | 7.45E-03 | 2.78E+00 | 4.05E+00 |
| 1653 | 495461.06 | 3858801.99 | 1.50984 | 2.21667 | 1.56891 | 1.12E+00 | 6.02E-03 | 1.30E+00 | 2.421747 | 1.18E+00 | 6.06E-03 | 1.44E+00 | 2.626125 | 1.26E+00 | 7.46E-03 | 2.77E+00 | 4.04E+00 |
| 1654 | 495511.06 | 3858801.99 | 1.49478 | 2.19531 | 1.56261 | 1.11E+00 | 5.96E-03 | 1.29E+00 | 2.40533 | 1.16E+00 | 6.00E-03 | 1.44E+00 | 2.608539 | 1.25E+00 | 7.39E-03 | 2.76E+00 | 4.02E+00 |
| 1655 | 495561.06 | 3858801.99 | 1.47727 | 2.17423 | 1.55855 | 1.09E+00 | 5.90E-03 | 1.29E+00 | 2.388956 | 1.15E+00 | 5.94E-03 | 1.43E+00 | 2.591107 | 1.23E+00 | 7.32E-03 | 2.75E+00 | 4.00E+00 |
| 1656 | 495611.06 | 3858801.99 | 1.45012 | 2.12427 | 1.55331 | 1.07E+00 | 5.76E-03 | 1.29E+00 | 2.364392 | 1.13E+00 | 5.80E-03 | 1.43E+00 | 2.565004 | 1.21E+00 | 7.15E-03 | 2.75E+00 | 3.96E+00 |
| 1657 | 495661.06 | 3858801.99 | 1.4428 | 2.09762 | 1.55035 | 1.07E+00 | 5.69E-03 | 1.28E+00 | 2.356453 | 1.12E+00 | 5.73E-03 | 1.43E+00 | 2.556506 | 1.20E+00 | 7.06E-03 | 2.74E+00 | 3.95E+00 |
| 1658 | 494311.06 | 3858851.99 | 2.0147 | 3.6672 | 2.14414 | 1.49E+00 | 9.95E-03 | 1.77E+00 | 3.275347 | 1.57E+00 | 1.00E-02 | 1.97E+00 | 3.552782 | 1.68E+00 | 1.23E-02 | 3.79E+00 | 5.48E+00 |
| 1659 | 494361.06 | 3858851.99 | 2.1721 | 4.05214 | 2.26149 | 1.61E+00 | 1.10E-02 | 1.87E+00 | 3.489988 | 1.69E+00 | 1.11E-02 | 2.08E+00 | 3.784438 | 1.81E+00 | 1.36E-02 | 4.00E+00 | 5.82E+00 |
| 1660 | 494411.06 | 3858851.99 | 2.15974 | 4.05516 | 2.26562 | 1.60E+00 | 1.10E-02 | 1.88E+00 | 3.484268 | 1.68E+00 | 1.11E-02 | 2.09E+00 | 3.778622 | 1.80E+00 | 1.36E-02 | 4.00E+00 | 5.82E+00 |
| 1661 | 494461.06 | 3858851.99 | 2.16632 | 4.09434 | 2.29043 | 1.60E+00 | 1.11E-02 | 1.90E+00 | 3.509776 | 1.69E+00 | 1.12E-02 | 2.11E+00 | 3.806692 | 1.81E+00 | 1.38E-02 | 4.05E+00 | 5.87E+00 |
| 1662 | 494511.06 | 3858851.99 | 2.17343 | 4.15249 | 2.3229 | 1.61E+00 | 1.13E-02 | 1.92E+00 | 3.542068 | 1.69E+00 | 1.13E-02 | 2.14E+00 | 3.842279 | 1.81E+00 | 1.40E-02 | 4.11E+00 | 5.93E+00 |
| 1663 | 494561.06 | 3858851.99 | 2.14931 | 4.07589 | 2.3139 | 1.59E+00 | 1.11E-02 | 1.92E+00 | 3.516563 | 1.67E+00 | 1.11E-02 | 2.13E+00 | 3.815001 | 1.79E+00 | 1.37E-02 | 4.09E+00 | 5.90E+00 |
| 1664 | 494611.06 | 3858851.99 | 2.09986 | 3.94384 | 2.27948 | 1.55E+00 | 1.07E-02 | 1.89E+00 | 3.451125 | 1.64E+00 | 1.08E-02 | 2.10E+00 | 3.744445 | 1.75E+00 | 1.33E-02 | 4.03E+00 | 5.80E+00 |
| 1665 | 494661.06 | 3858851.99 | 2.03454 | 3.80347 | 2.2302 | 1.51E+00 | 1.03E-02 | 1.85E+00 | 3.361622 | 1.58E+00 | 1.04E-02 | 2.05E+00 | 3.647828 | 1.70E+00 | 1.28E-02 | 3.94E+00 | 5.65E+00 |
| 1666 | 494711.06 | 3858851.99 | 1.95429 | 3.59696 | 2.15311 | 1.45E+00 | 9.76E-03 | 1.78E+00 | 3.237876 | 1.52E+00 | 9.83E-03 | 1.98E+00 | 3.513802 | 1.63E+00 | 1.21E-02 | 3.81E+00 | 5.45E+00 |
| 1667 | 494761.06 | 3858851.99 | 1.87978 | 3.41729 | 2.1038 | 1.39E+00 | 9.27E-03 | 1.74E+00 | 3.141442 | 1.46E+00 | 9.34E-03 | 1.94E+00 | 3.409894 | 1.57E+00 | 1.15E-02 | 3.72E+00 | 5.30E+00 |
| 1668 | 494811.06 | 3858851.99 | 1.83393 | 3.27901 | 2.07387 | 1.36E+00 | 8.90E-03 | 1.72E+00 | 3.082367 | 1.43E+00 | 8.96E-03 | 1.91E+00 | 3.346257 | 1.53E+00 | 1.10E-02 | 3.67E+00 | 5.21E+00 |
| 1669 | 494861.06 | 3858851.99 | 1.79588 | 3.19658 | 2.06326 | 1.33E+00 | 8.67E-03 | 1.71E+00 | 3.045205 | 1.40E+00 | 8.73E-03 | 1.90E+00 | 3.306633 | 1.50E+00 | 1.08E-02 | 3.65E+00 | 5.16E+00 |
| 1670 | 494911.06 | 3858851.99 | 1.75323 | 3.07309 | 2.04622 | 1.30E+00 | 8.34E-03 | 1.69E+00 | 2.999207 | 1.37E+00 | 8.40E-03 | 1.88E+00 | 3.257395 | 1.46E+00 | 1.03E-02 | 3.62E+00 | 5.09E+00 |
| 1671 | 494961.06 | 3858851.99 | 1.72079 | 2.98892 | 2.03242 | 1.27E+00 | 8.11E-03 | 1.68E+00 | 2.963552 | 1.34E+00 | 8.17E-03 | 1.87E+00 | 3.219199 | 1.44E+00 | 1.01E-02 | 3.59E+00 | 5.04E+00 |
| 1672 | 495011.06 | 3858851.99 | 1.69642 | 2.91994 | 2.02213 | 1.26E+00 | 7.92E-03 | 1.67E+00 | 2.936815 | 1.32E+00 | 7.98E-03 | 1.86E+00 | 3.190559 | 1.42E+00 | 9.83E-03 | 3.57E+00 | 5.00E+00 |
| 1673 | 495061.06 | 3858851.99 | 1.66459 | 2.82344 | 2.00905 | 1.23E+00 | 7.66E-03 | 1.66E+00 | 2.902173 | 1.30E+00 | 7.71E-03 | 1.85E+00 | 3.153467 | 1.39E+00 | 9.50E-03 | 3.55E+00 | 4.95E+00 |
| 1674 | 495111.06 | 3858851.99 | 1.60227 | 2.63621 | 1.9812 | 1.19E+00 | 7.15E-03 | 1.64E+00 | 2.832499 | 1.25E+00 | 7.20E-03 | 1.82E+00 | 3.078786 | 1.34E+00 | 8.87E-03 | 3.50E+00 | 4.85E+00 |
| 1675 | 495161.06 | 3858851.99 | 1.5744 | 2.53167 | 1.96804 | 1.17E+00 | 6.87E-03 | 1.63E+00 | 2.800701 | 1.23E+00 | 6.92E-03 | 1.81E+00 | 3.044681 | 1.31E+00 | 8.52E-03 | 3.48E+00 | 4.80E+00 |
| 1676 | 495211.06 | 3858851.99 | 1.58665 | 2.5157 | 1.97248 | 1.17E+00 | 6.83E-03 | 1.63E+00 | 2.813397 | 1.24E+00 | 6.87E-03 | 1.82E+00 | 3.058265 | 1.32E+00 | 8.47E-03 | 3.49E+00 | 4.82E+00 |
| 1677 | 495261.06 | 3858851.99 | 1.58358 | 2.47753 | 1.97162 | 1.17E+00 | 6.72E-03 | 1.63E+00 | 2.81031 | 1.23E+00 | 6.77E-03 | 1.81E+00 | 3.054978 | 1.32E+00 | 8.34E-03 | 3.49E+00 | 4.82E+00 |
| 1678 | 495311.06 | 3858851.99 | 1.5895 | 2.4561 | 1.97397 | 1.18E+00 | 6.67E-03 | 1.63E+00 | 2.816577 | 1.24E+00 | 6.71E-03 | 1.82E+00 | 3.061693 | 1.33E+00 | 8.26E-03 | 3.49E+00 | 4.82E+00 |
| 1679 | 495361.06 | 3858851.99 | 1.5892 | 2.41627 | 1.97359 | 1.18E+00 | 6.56E-03 | 1.63E+00 | 2.815933 | 1.24E+00 | 6.60E-03 | 1.82E+00 | 3.061001 | 1.33E+00 | 8.13E-03 | 3.49E+00 | 4.82E+00 |
| 1680 | 495411.06 | 3858851.99 | 1.58772 | 2.40795 | 1.97319 | 1.17E+00 | 6.53E-03 | 1.63E+00 | 2.814484 | 1.24E+00 | 6.58E-03 | 1.82E+00 | 3.059457 | 1.33E+00 | 8.10E-03 | 3.49E+00 | 4.82E+00 |
| 1681 | 495461.06 | 3858851.99 | 1.5895 | 2.41277 | 1.97346 | 1.18E+00 | 6.55E-03 | 1.63E+00 | 2.816038 | 1.24E+00 | 6.59E-03 | 1.82E+00 | 3.061105 | 1.33E+00 | 8.12E-03 | 3.49E+00 | 4.82E+00 |
| 1682 | 495511.06 | 3858851.99 | 1.58553 | 2.38481 | 1.9652 | 1.17E+00 | 6.47E-03 | 1.63E+00 | 2.806188 | 1.23E+00 | 6.52E-03 | 1.81E+00 | 3.050333 | 1.32E+00 | 8.02E-03 | 3.47E+00 | 4.81E+00 |
| 1683 | 495561.06 | 3858851.99 | 1.5397 | 2.35668 | 1.58619 | 1.14E+00 | 6.40E-03 | 1.31E+00 | 2.458524 | 1.20E+00 | 6.44E-03 | 1.46E+00 | 2.665668 | 1.29E+00 | 7.93E-03 | 2.80E+00 | 4.10E+00 |
| 1684 | 495611.06 | 3858851.99 | 1.52501 | 2.2427 | 1.5768 | 1.13E+00 | 6.09E-03 | 1.30E+00 | 2.439573 | 1.19E+00 | 6.13E-03 | 1.45E+00 | 2.645273 | 1.27E+00 | 7.55E-03 | 2.79E+00 | 4.07E+00 |
| 1685 | 495661.06 | 3858851.99 | 1.52488 | 2.25497 | 1.57628 | 1.13E+00 | 6.12E-03 | 1.30E+00 | 2.43908 | 1.19E+00 | 6.16E-03 | 1.45E+00 | 2.644726 | 1.27E+00 | 7.59E-03 | 2.79E+00 | 4.07E+00 |
| 1686 | 494311.06 | 3858901.99 | 2.22095 | 3.95403 | 2.29394 | 1.64E+00 | 1.07E-02 | 1.90E+00 | 3.552727 | 1.73E+00 | 1.08E-02 | 2.11E+00 | 3.852084 | 1.85E+00 | 1.33E-02 | 4.05E+00 | 5.92E+00 |
| 1687 | 494361.06 | 3858901.99 | 2.34271 | 4.30156 | 2.43349 | 1.73E+00 | 1.17E-02 | 2.01E+00 | 3.759265 | 1.82E+00 | 1.18E-02 | 2.24E+00 | 4.076319 | 1.96E+00 | 1.45E-02 | 4.30E+00 | 6.27E+00 |
| 1688 | 494411.06 | 3858901.99 | 2.35351 | 4.39717 | 2.45264 | 1.74E+00 | 1.19E-02 | 2.03E+00 | 3.783366 | 1.83E+00 | 1.20E-02 | 2.26E+00 | 4.102619 | 1.97E+00 | 1.48E-02 | 4.34E+00 | 6.32E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 2.38179 | 4.56671 | 2.51424 | 1.76E+00 | 1.24E-02 | 2.08E+00 | 3.855734 | 1.85E+00 | 1.25E-02 | 2.31E+00 | 4.181811 | 1.99E+00 | 1.54E-02 | 4.44E+00 | 6.45E+00 |
| 1690 | 494511.06 | 3858901.99 | 2.37236 | 4.60802 | 2.52309 | 1.76E+00 | 1.25E-02 | 2.09E+00 | 3.856192 | 1.85E+00 | 1.26E-02 | 2.32E+00 | 4.182727 | 1.98E+00 | 1.55E-02 | 4.46E+00 | 6.46E+00 |
| 1691 | 494561.06 | 3858901.99 | 2.31609 | 4.49674 | 2.47077 | 1.71E+00 | 1.22E-02 | 2.04E+00 | 3.77095 | 1.80E+00 | 1.23E-02 | 2.27E+00 | 4.090439 | 1.93E+00 | 1.51E-02 | 4.37E+00 | 6.32E+00 |
| 1692 | 494611.06 | 3858901.99 | 2.21691 | 4.25576 | 2.36249 | 1.64E+00 | 1.15E-02 | 1.96E+00 | 3.607289 | 1.73E+00 | 1.16E-02 | 2.17E+00 | 3.912866 | 1.85E+00 | 1.43E-02 | 4.18E+00 | 6.04E+00 |
| 1693 | 494661.06 | 3858901.99 | 2.1632 | 4.13143 | 2.32476 | 1.60E+00 | 1.12E-02 | 1.92E+00 | 3.53598 | 1.68E+00 | 1.13E-02 | 2.14E+00 | 3.835966 | 1.81E+00 | 1.39E-02 | 4.11E+00 | 5.93E+00 |
| 1694 | 494711.06 | 3858901.99 | 2.07145 | 3.90492 | 2.2501 | 1.53E+00 | 1.06E-02 | 1.86E+00 | 3.405681 | 1.61E+00 | 1.07E-02 | 2.07E+00 | 3.695168 | 1.73E+00 | 1.31E-02 | 3.98E+00 | 5.72E+00 |
| 1695 | 494761.06 | 3858901.99 | 1.96898 | 3.64824 | 2.15975 | 1.46E+00 | 9.90E-03 | 1.79E+00 | 3.254382 | 1.53E+00 | 9.97E-03 | 1.99E+00 | 3.531495 | 1.64E+00 | 1.23E-02 | 3.82E+00 | 5.47E+00 |
| 1696 | 494811.06 | 3858901.99 | 1.9245 | 3.52987 | 2.12991 | 1.42E+00 | 9.58E-03 | 1.76E+00 | 3.196449 | 1.50E+00 | 9.64E-03 | 1.96E+00 | 3.469063 | 1.61E+00 | 1.19E-02 | 3.76E+00 | 5.38E+00 |
| 1697 | 494861.06 | 3858901.99 | 1.8897 | 3.44668 | 2.11184 | 1.40E+00 | 9.35E-03 | 1.75E+00 | 3.155516 | 1.47E+00 | 9.42E-03 | 1.94E+00 | 3.4251 | 1.58E+00 | 1.16E-02 | 3.73E+00 | 5.32E+00 |
| 1698 | 494911.06 | 3858901.99 | 1.81885 | 3.25339 | 2.068 | 1.35E+00 | 8.83E-03 | 1.71E+00 | 3.06628 | 1.42E+00 | 8.89E-03 | 1.90E+00 | 3.32904 | 1.52E+00 | 1.09E-02 | 3.66E+00 | 5.19E+00 |
| 1699 | 494961.06 | 3858901.99 | 1.77749 | 3.16638 | 2.05613 | 1.32E+00 | 8.59E-03 | 1.70E+00 | 3.025614 | 1.38E+00 | 8.65E-03 | 1.89E+00 | 3.285666 | 1.48E+00 | 1.07E-02 | 3.63E+00 | 5.13E+00 |
| 1700 | 495011.06 | 3858901.99 | 1.74724 | 3.08131 | 2.04442 | 1.29E+00 | 8.36E-03 | 1.69E+00 | 2.993307 | 1.36E+00 | 8.42E-03 | 1.88E+00 | 3.251096 | 1.46E+00 | 1.04E-02 | 3.61E+00 | 5.08E+00 |
| 1701 | 495061.06 | 3858901.99 | 1.69959 | 2.95801 | 2.02579 | 1.26E+00 | 8.03E-03 | 1.68E+00 | 2.942293 | 1.32E+00 | 8.08E-03 | 1.86E+00 | 3.196501 | 1.42E+00 | 9.95E-03 | 3.58E+00 | 5.01E+00 |
| 1702 | 495111.06 | 3858901.99 | 1.63089 | 2.79343 | 1.99829 | 1.21E+00 | 7.58E-03 | 1.65E+00 | 2.868249 | 1.27E+00 | 7.63E-03 | 1.84E+00 | 3.117235 | 1.36E+00 | 9.40E-03 | 3.53E+00 | 4.90E+00 |
| 1703 | 495161.06 | 3858901.99 | 1.61883 | 2.7535 | 1.99283 | 1.20E+00 | 7.47E-03 | 1.65E+00 | 2.854697 | 1.26E+00 | 7.52E-03 | 1.83E+00 | 3.102708 | 1.35E+00 | 9.27E-03 | 3.52E+00 | 4.88E+00 |
| 1704 | 495211.06 | 3858901.99 | 1.64278 | 2.79473 | 2.00308 | 1.22E+00 | 7.58E-03 | 1.66E+00 | 2.881015 | 1.28E+00 | 7.64E-03 | 1.84E+00 | 3.130908 | 1.37E+00 | 9.40E-03 | 3.54E+00 | 4.92E+00 |
| 1705 | 495261.06 | 3858901.99 | 1.64767 | 2.77841 | 2.00464 | 1.22E+00 | 7.54E-03 | 1.66E+00 | 2.885881 | 1.28E+00 | 7.59E-03 | 1.85E+00 | 3.136108 | 1.38E+00 | 9.35E-03 | 3.54E+00 | 4.93E+00 |
| 1706 | 495311.06 | 3858901.99 | 1.6438 | 2.73714 | 2.00361 | 1.22E+00 | 7.43E-03 | 1.66E+00 | 2.882052 | 1.28E+00 | 7.48E-03 | 1.84E+00 | 3.132033 | 1.37E+00 | 9.21E-03 | 3.54E+00 | 4.92E+00 |
| 1707 | 495361.06 | 3858901.99 | 1.64137 | 2.69283 | 2.00358 | 1.21E+00 | 7.31E-03 | 1.66E+00 | 2.880109 | 1.28E+00 | 7.36E-03 | 1.84E+00 | 3.129992 | 1.37E+00 | 9.06E-03 | 3.54E+00 | 4.92E+00 |
| 1708 | 495411.06 | 3858901.99 | 1.65476 | 2.6648 | 2.00755 | 1.22E+00 | 7.23E-03 | 1.66E+00 | 2.893227 | 1.29E+00 | 7.28E-03 | 1.85E+00 | 3.143997 | 1.38E+00 | 8.97E-03 | 3.55E+00 | 4.94E+00 |
| 1709 | 495461.06 | 3858901.99 | 1.64408 | 2.60678 | 2.00416 | 1.22E+00 | 7.07E-03 | 1.66E+00 | 2.882361 | 1.28E+00 | 7.12E-03 | 1.84E+00 | 3.132401 | 1.37E+00 | 8.77E-03 | 3.54E+00 | 4.92E+00 |
| 1710 | 495511.06 | 3858901.99 | 1.62838 | 2.52942 | 1.99631 | 1.21E+00 | 6.86E-03 | 1.65E+00 | 2.864036 | 1.27E+00 | 6.91E-03 | 1.84E+00 | 3.112737 | 1.36E+00 | 8.51E-03 | 3.53E+00 | 4.90E+00 |
| 1711 | 495561.06 | 3858901.99 | 1.61539 | 2.49721 | 1.99022 | 1.20E+00 | 6.78E-03 | 1.65E+00 | 2.849296 | 1.26E+00 | 6.82E-03 | 1.83E+00 | 3.096927 | 1.35E+00 | 8.40E-03 | 3.52E+00 | 4.88E+00 |
| 1712 | 495611.06 | 3858901.99 | 1.59713 | 2.45424 | 1.98046 | 1.18E+00 | 6.66E-03 | 1.64E+00 | 2.82759 | 1.24E+00 | 6.70E-03 | 1.82E+00 | 3.073604 | 1.33E+00 | 8.26E-03 | 3.50E+00 | 4.84E+00 |
| 1713 | 495661.06 | 3858901.99 | 1.6011 | 2.45937 | 1.98187 | 1.18E+00 | 6.67E-03 | 1.64E+00 | 2.831708 | 1.25E+00 | 6.72E-03 | 1.82E+00 | 3.078008 | 1.34E+00 | 8.28E-03 | 3.50E+00 | 4.85E+00 |
| 1714 | 494311.06 | 3858951.99 | 2.50399 | 4.4372 | 2.61211 | 1.85E+00 | 1.20E-02 | 2.16E+00 | 4.026809 | 1.95E+00 | 1.21E-02 | 2.40E+00 | 4.366717 | 2.09E+00 | 1.49E-02 | 4.62E+00 | 6.72E+00 |
| 1715 | 494361.06 | 3858951.99 | 2.55033 | 4.5662 | 2.67714 | 1.89E+00 | 1.24E-02 | 2.22E+00 | 4.11527 | 1.99E+00 | 1.25E-02 | 2.46E+00 | 4.46302 | 2.13E+00 | 1.54E-02 | 4.73E+00 | 6.88E+00 |
| 1716 | 494411.06 | 3858951.99 | 2.51327 | 4.54449 | 2.64057 | 1.86E+00 | 1.23E-02 | 2.19E+00 | 4.057521 | 1.96E+00 | 1.24E-02 | 2.43E+00 | 4.400436 | 2.10E+00 | 1.53E-02 | 4.67E+00 | 6.78E+00 |
| 1717 | 494461.06 | 3858951.99 | 2.54837 | 4.76604 | 2.69563 | 1.89E+00 | 1.29E-02 | 2.23E+00 | 4.129665 | 1.98E+00 | 1.30E-02 | 2.48E+00 | 4.479061 | 2.13E+00 | 1.60E-02 | 4.76E+00 | 6.91E+00 |
| 1718 | 494511.06 | 3858951.99 | 2.52124 | 4.80639 | 2.67833 | 1.87E+00 | 1.30E-02 | 2.22E+00 | 4.09538 | 1.96E+00 | 1.31E-02 | 2.47E+00 | 4.442118 | 2.11E+00 | 1.62E-02 | 4.73E+00 | 6.86E+00 |
| 1719 | 494561.06 | 3858951.99 | 2.46744 | 4.75342 | 2.62648 | 1.83E+00 | 1.29E-02 | 2.17E+00 | 4.012513 | 1.92E+00 | 1.30E-02 | 2.42E+00 | 4.352345 | 2.06E+00 | 1.60E-02 | 4.64E+00 | 6.72E+00 |
| 1720 | 494611.06 | 3858951.99 | 2.38455 | 4.59691 | 2.53697 | 1.76E+00 | 1.25E-02 | 2.10E+00 | 3.87667 | 1.86E+00 | 1.26E-02 | 2.34E+00 | 4.204967 | 1.99E+00 | 1.55E-02 | 4.48E+00 | 6.49E+00 |
| 1721 | 494661.06 | 3858951.99 | 2.3078 | 4.43785 | 2.45625 | 1.71E+00 | 1.20E-02 | 2.03E+00 | 3.752638 | 1.80E+00 | 1.21E-02 | 2.26E+00 | 4.070456 | 1.93E+00 | 1.49E-02 | 4.34E+00 | 6.28E+00 |
| 1722 | 494711.06 | 3858951.99 | 2.19775 | 4.19181 | 2.33348 | 1.63E+00 | 1.14E-02 | 1.93E+00 | 3.568928 | 1.71E+00 | 1.15E-02 | 2.15E+00 | 3.871065 | 1.83E+00 | 1.41E-02 | 4.12E+00 | 5.97E+00 |
| 1723 | 494761.06 | 3858951.99 | 2.11283 | 4.01479 | 2.26835 | 1.56E+00 | 1.09E-02 | 1.88E+00 | 3.451704 | 1.65E+00 | 1.10E-02 | 2.09E+00 | 3.744493 | 1.76E+00 | 1.35E-02 | 4.01E+00 | 5.79E+00 |
| 1724 | 494811.06 | 3858951.99 | 2.05257 | 3.88645 | 2.22989 | 1.52E+00 | 1.05E-02 | 1.85E+00 | 3.374933 | 1.60E+00 | 1.06E-02 | 2.05E+00 | 3.66181 | 1.71E+00 | 1.31E-02 | 3.94E+00 | 5.67E+00 |
| 1725 | 494861.06 | 3858951.99 | 1.99838 | 3.74726 | 2.19199 | 1.48E+00 | 1.02E-02 | 1.81E+00 | 3.303088 | 1.56E+00 | 1.02E-02 | 2.02E+00 | 3.58434 | 1.67E+00 | 1.26E-02 | 3.87E+00 | 5.56E+00 |
| 1726 | 494911.06 | 3858951.99 | 1.93419 | 3.5594 | 2.13657 | 1.43E+00 | 9.66E-03 | 1.77E+00 | 3.209212 | 1.51E+00 | 9.72E-03 | 1.97E+00 | 3.482821 | 1.61E+00 | 1.20E-02 | 3.78E+00 | 5.40E+00 |
| 1727 | 494961.06 | 3858951.99 | 1.90738 | 3.49659 | 2.12237 | 1.41E+00 | 9.49E-03 | 1.76E+00 | 3.17745 | 1.49E+00 | 9.55E-03 | 1.95E+00 | 3.448699 | 1.59E+00 | 1.18E-02 | 3.75E+00 | 5.36E+00 |
| 1728 | 495011.06 | 3858951.99 | 1.80748 | 3.23708 | 2.06411 | 1.34E+00 | 8.78E-03 | 1.71E+00 | 3.054603 | 1.41E+00 | 8.84E-03 | 1.90E+00 | 3.31656 | 1.51E+00 | 1.09E-02 | 3.65E+00 | 5.17E+00 |
| 1729 | 495061.06 | 3858951.99 | 1.73017 | 3.02875 | 2.03334 | 1.28E+00 | 8.22E-03 | 1.68E+00 | 2.971362 | 1.35E+00 | 8.27E-03 | 1.87E+00 | 3.227459 | 1.44E+00 | 1.02E-02 | 3.59E+00 | 5.05E+00 |
| 1730 | 495111.06 | 3858951.99 | 1.68143 | 2.88335 | 2.01235 | 1.24E+00 | 7.82E-03 | 1.67E+00 | 2.917529 | 1.31E+00 | 7.88E-03 | 1.85E+00 | 3.169783 | 1.40E+00 | 9.70E-03 | 3.56E+00 | 4.97E+00 |
| 1731 | 495161.06 | 3858951.99 | 1.70364 | 2.98376 | 2.02851 | 1.26E+00 | 8.10E-03 | 1.68E+00 | 2.947611 | 1.33E+00 | 8.15E-03 | 1.87E+00 | 3.20223 | 1.42E+00 | 1.00E-02 | 3.59E+00 | 5.02E+00 |
| 1732 | 495211.06 | 3858951.99 | 1.70993 | 3.00544 | 2.03167 | 1.27E+00 | 8.16E-03 | 1.68E+00 | 2.954939 | 1.33E+00 | 8.21E-03 | 1.87E+00 | 3.210096 | 1.43E+00 | 1.01E-02 | 3.59E+00 | 5.03E+00 |
| 1733 | 495261.06 | 3858951.99 | 1.71731 | 3.02168 | 2.03454 | 1.27E+00 | 8.20E-03 | 1.68E+00 | 2.96282 | 1.34E+00 | 8.26E-03 | 1.87E+00 | 3.21853 | 1.43E+00 | 1.02E-02 | 3.60E+00 | 5.04E+00 |
| 1734 | 495311.06 | 3858951.99 | 1.69334 | 2.95903 | 2.02596 | 1.25E+00 | 8.03E-03 | 1.68E+00 | 2.937811 | 1.32E+00 | 8.08E-03 | 1.86E+00 | 3.191793 | 1.41E+00 | 9.96E-03 | 3.58E+00 | 5.01E+00 |
| 1735 | 495361.06 | 3858951.99 | 1.70201 | 2.96489 | 2.02986 | 1.26E+00 | 8.05E-03 | 1.68E+00 | 2.947471 | 1.33E+00 | 8.10E-03 | 1.87E+00 | 3.202151 | 1.42E+00 | 9.98E-03 | 3.59E+00 | 5.02E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 1.71946 | 2.97398 | 2.03579 | 1.27E+00 | 8.07E-03 | 1.68E+00 | 2.965316 | 1.34E+00 | 8.12E-03 | 1.87E+00 | 3.221224 | 1.44E+00 | 1.00E-02 | 3.60E+00 | 5.04E+00 |
| 1737 | 495461.06 | 3858951.99 | 1.71205 | 2.92965 | 2.03426 | 1.27E+00 | 7.95E-03 | 1.68E+00 | 2.958446 | 1.33E+00 | 8.00E-03 | 1.87E+00 | 3.213924 | 1.43E+00 | 9.86E-03 | 3.60E+00 | 5.04E+00 |
| 1738 | 495511.06 | 3858951.99 | 1.7227 | 2.90194 | 2.03694 | 1.27E+00 | 7.88E-03 | 1.69E+00 | 2.96847 | 1.34E+00 | 7.93E-03 | 1.88E+00 | 3.224609 | 1.44E+00 | 9.77E-03 | 3.60E+00 | 5.05E+00 |
| 1739 | 495561.06 | 3858951.99 | 1.68731 | 2.75807 | 2.02154 | 1.25E+00 | 7.48E-03 | 1.67E+00 | 2.929146 | 1.31E+00 | 7.53E-03 | 1.86E+00 | 3.182479 | 1.41E+00 | 9.28E-03 | 3.57E+00 | 4.99E+00 |
| 1740 | 495611.06 | 3858951.99 | 1.66733 | 2.66746 | 2.01402 | 1.23E+00 | 7.24E-03 | 1.67E+00 | 2.907891 | 1.30E+00 | 7.29E-03 | 1.85E+00 | 3.15975 | 1.39E+00 | 8.98E-03 | 3.56E+00 | 4.96E+00 |
| 1741 | 495661.06 | 3858951.99 | 1.67458 | 2.64345 | 2.01636 | 1.24E+00 | 7.17E-03 | 1.67E+00 | 2.915127 | 1.30E+00 | 7.22E-03 | 1.86E+00 | 3.167484 | 1.40E+00 | 8.90E-03 | 3.56E+00 | 4.97E+00 |
| 1742 | 494311.06 | 3859001.99 | 2.73029 | 4.93782 | 2.88908 | 2.02E+00 | 1.34E-02 | 2.39E+00 | 4.424853 | 2.13E+00 | 1.35E-02 | 2.66E+00 | 4.799283 | 2.28E+00 | 1.66E-02 | 5.11E+00 | 7.40E+00 |
| 1743 | 494361.06 | 3859001.99 | 2.72734 | 4.9509 | 2.89028 | 2.02E+00 | 1.34E-02 | 2.39E+00 | 4.423699 | 2.12E+00 | 1.35E-02 | 2.66E+00 | 4.798126 | 2.28E+00 | 1.67E-02 | 5.11E+00 | 7.40E+00 |
| 1744 | 494411.06 | 3859001.99 | 2.73654 | 5.00631 | 2.90985 | 2.03E+00 | 1.36E-02 | 2.41E+00 | 4.446854 | 2.13E+00 | 1.37E-02 | 2.68E+00 | 4.823458 | 2.28E+00 | 1.68E-02 | 5.14E+00 | 7.45E+00 |
| 1745 | 494461.06 | 3859001.99 | 2.71045 | 4.97797 | 2.88473 | 2.01E+00 | 1.35E-02 | 2.39E+00 | 4.40668 | 2.11E+00 | 1.36E-02 | 2.66E+00 | 4.779938 | 2.26E+00 | 1.68E-02 | 5.10E+00 | 7.38E+00 |
| 1746 | 494511.06 | 3859001.99 | 2.68237 | 4.93331 | 2.8596 | 1.98E+00 | 1.34E-02 | 2.37E+00 | 4.364982 | 2.09E+00 | 1.35E-02 | 2.63E+00 | 4.734815 | 2.24E+00 | 1.66E-02 | 5.05E+00 | 7.31E+00 |
| 1747 | 494561.06 | 3859001.99 | 2.60375 | 4.82749 | 2.77107 | 1.93E+00 | 1.31E-02 | 2.29E+00 | 4.233248 | 2.03E+00 | 1.32E-02 | 2.55E+00 | 4.591803 | 2.17E+00 | 1.62E-02 | 4.90E+00 | 7.09E+00 |
| 1748 | 494611.06 | 3859001.99 | 2.53114 | 4.75632 | 2.6924 | 1.87E+00 | 1.29E-02 | 2.23E+00 | 4.114215 | 1.97E+00 | 1.30E-02 | 2.48E+00 | 4.462643 | 2.11E+00 | 1.60E-02 | 4.76E+00 | 6.89E+00 |
| 1749 | 494661.06 | 3859001.99 | 2.43982 | 4.61166 | 2.59019 | 1.81E+00 | 1.25E-02 | 2.14E+00 | 3.961655 | 1.90E+00 | 1.26E-02 | 2.38E+00 | 4.297042 | 2.04E+00 | 1.55E-02 | 4.58E+00 | 6.63E+00 |
| 1750 | 494711.06 | 3859001.99 | 2.33129 | 4.39522 | 2.46617 | 1.73E+00 | 1.19E-02 | 2.04E+00 | 3.778115 | 1.82E+00 | 1.20E-02 | 2.27E+00 | 4.097765 | 1.95E+00 | 1.48E-02 | 4.36E+00 | 6.32E+00 |
| 1751 | 494761.06 | 3859001.99 | 2.26696 | 4.29095 | 2.40098 | 1.68E+00 | 1.16E-02 | 1.99E+00 | 3.676276 | 1.77E+00 | 1.17E-02 | 2.21E+00 | 3.987371 | 1.89E+00 | 1.44E-02 | 4.24E+00 | 6.15E+00 |
| 1752 | 494811.06 | 3859001.99 | 2.22852 | 4.24082 | 2.3705 | 1.65E+00 | 1.15E-02 | 1.96E+00 | 3.622469 | 1.74E+00 | 1.16E-02 | 2.18E+00 | 3.92924 | 1.86E+00 | 1.43E-02 | 4.19E+00 | 6.07E+00 |
| 1753 | 494861.06 | 3859001.99 | 2.15524 | 4.09633 | 2.30138 | 1.59E+00 | 1.11E-02 | 1.90E+00 | 3.510645 | 1.68E+00 | 1.12E-02 | 2.12E+00 | 3.808149 | 1.80E+00 | 1.38E-02 | 4.07E+00 | 5.88E+00 |
| 1754 | 494911.06 | 3859001.99 | 2.07172 | 3.92806 | 2.24108 | 1.53E+00 | 1.07E-02 | 1.85E+00 | 3.398478 | 1.61E+00 | 1.07E-02 | 2.06E+00 | 3.687138 | 1.73E+00 | 1.32E-02 | 3.96E+00 | 5.70E+00 |
| 1755 | 494961.06 | 3859001.99 | 1.98884 | 3.74617 | 2.18011 | 1.47E+00 | 1.02E-02 | 1.80E+00 | 3.286194 | 1.55E+00 | 1.02E-02 | 2.01E+00 | 3.565971 | 1.66E+00 | 1.26E-02 | 3.85E+00 | 5.53E+00 |
| 1756 | 495011.06 | 3859001.99 | 1.80849 | 3.27852 | 2.06219 | 1.34E+00 | 8.90E-03 | 1.71E+00 | 3.053874 | 1.41E+00 | 8.96E-03 | 1.90E+00 | 3.315692 | 1.51E+00 | 1.10E-02 | 3.65E+00 | 5.17E+00 |
| 1757 | 495061.06 | 3859001.99 | 1.78226 | 3.19243 | 2.05306 | 1.32E+00 | 8.66E-03 | 1.70E+00 | 3.026674 | 1.39E+00 | 8.72E-03 | 1.89E+00 | 3.286625 | 1.49E+00 | 1.07E-02 | 3.63E+00 | 5.13E+00 |
| 1758 | 495111.06 | 3859001.99 | 1.7318 | 3.04162 | 2.03188 | 1.28E+00 | 8.25E-03 | 1.68E+00 | 2.971395 | 1.35E+00 | 8.31E-03 | 1.87E+00 | 3.22742 | 1.45E+00 | 1.02E-02 | 3.59E+00 | 5.05E+00 |
| 1759 | 495161.06 | 3859001.99 | 1.7822 | 3.20107 | 2.05649 | 1.32E+00 | 8.69E-03 | 1.70E+00 | 3.029492 | 1.39E+00 | 8.75E-03 | 1.89E+00 | 3.28976 | 1.49E+00 | 1.08E-02 | 3.64E+00 | 5.13E+00 |
| 1760 | 495211.06 | 3859001.99 | 1.77463 | 3.20318 | 2.05639 | 1.31E+00 | 8.69E-03 | 1.70E+00 | 3.023813 | 1.38E+00 | 8.75E-03 | 1.89E+00 | 3.283778 | 1.48E+00 | 1.08E-02 | 3.64E+00 | 5.13E+00 |
| 1761 | 495261.06 | 3859001.99 | 1.77947 | 3.2338 | 2.06127 | 1.32E+00 | 8.78E-03 | 1.71E+00 | 3.031516 | 1.39E+00 | 8.83E-03 | 1.90E+00 | 3.292123 | 1.49E+00 | 1.09E-02 | 3.64E+00 | 5.14E+00 |
| 1762 | 495311.06 | 3859001.99 | 1.77005 | 3.20926 | 2.05956 | 1.31E+00 | 8.71E-03 | 1.70E+00 | 3.023063 | 1.38E+00 | 8.77E-03 | 1.90E+00 | 3.283146 | 1.48E+00 | 1.08E-02 | 3.64E+00 | 5.13E+00 |
| 1763 | 495361.06 | 3859001.99 | 1.779 | 3.21846 | 2.06366 | 1.32E+00 | 8.73E-03 | 1.71E+00 | 3.033105 | 1.39E+00 | 8.79E-03 | 1.90E+00 | 3.293916 | 1.49E+00 | 1.08E-02 | 3.65E+00 | 5.14E+00 |
| 1764 | 495411.06 | 3859001.99 | 1.7821 | 3.22228 | 2.06432 | 1.32E+00 | 8.74E-03 | 1.71E+00 | 3.035955 | 1.39E+00 | 8.80E-03 | 1.90E+00 | 3.296948 | 1.49E+00 | 1.08E-02 | 3.65E+00 | 5.15E+00 |
| 1765 | 495461.06 | 3859001.99 | 1.79263 | 3.22628 | 2.06901 | 1.33E+00 | 8.76E-03 | 1.71E+00 | 3.04764 | 1.40E+00 | 8.81E-03 | 1.90E+00 | 3.309477 | 1.50E+00 | 1.09E-02 | 3.66E+00 | 5.16E+00 |
| 1766 | 495511.06 | 3859001.99 | 1.76039 | 3.13373 | 2.0552 | 1.30E+00 | 8.50E-03 | 1.70E+00 | 3.012102 | 1.37E+00 | 8.56E-03 | 1.89E+00 | 3.271404 | 1.47E+00 | 1.05E-02 | 3.63E+00 | 5.11E+00 |
| 1767 | 495561.06 | 3859001.99 | 1.74964 | 3.07766 | 2.051 | 1.29E+00 | 8.35E-03 | 1.70E+00 | 3.000519 | 1.36E+00 | 8.41E-03 | 1.89E+00 | 3.259012 | 1.46E+00 | 1.04E-02 | 3.63E+00 | 5.10E+00 |
| 1768 | 495611.06 | 3859001.99 | 1.73356 | 3.00518 | 2.04514 | 1.28E+00 | 8.16E-03 | 1.69E+00 | 2.983573 | 1.35E+00 | 8.21E-03 | 1.88E+00 | 3.240897 | 1.45E+00 | 1.01E-02 | 3.62E+00 | 5.07E+00 |
| 1769 | 495661.06 | 3859001.99 | 1.77003 | 3.03129 | 2.05533 | 1.31E+00 | 8.23E-03 | 1.70E+00 | 3.019065 | 1.38E+00 | 8.28E-03 | 1.89E+00 | 3.278751 | 1.48E+00 | 1.02E-02 | 3.63E+00 | 5.12E+00 |
| 1770 | 494311.06 | 3859051.99 | 2.91917 | 5.30549 | 3.12982 | 2.16E+00 | 1.44E-02 | 2.59E+00 | 4.764862 | 2.27E+00 | 1.45E-02 | 2.88E+00 | 5.168994 | 2.44E+00 | 1.79E-02 | 5.53E+00 | 7.99E+00 |
| 1771 | 494361.06 | 3859051.99 | 2.94526 | 5.40898 | 3.16652 | 2.18E+00 | 1.47E-02 | 2.62E+00 | 4.814822 | 2.29E+00 | 1.48E-02 | 2.91E+00 | 5.223379 | 2.46E+00 | 1.82E-02 | 5.60E+00 | 8.07E+00 |
| 1772 | 494411.06 | 3859051.99 | 2.90796 | 5.3313 | 3.1239 | 2.15E+00 | 1.45E-02 | 2.59E+00 | 4.751737 | 2.26E+00 | 1.46E-02 | 2.88E+00 | 5.154885 | 2.43E+00 | 1.79E-02 | 5.52E+00 | 7.97E+00 |
| 1773 | 494461.06 | 3859051.99 | 2.85986 | 5.24648 | 3.06809 | 2.12E+00 | 1.42E-02 | 2.54E+00 | 4.669723 | 2.23E+00 | 1.43E-02 | 2.82E+00 | 5.065819 | 2.39E+00 | 1.77E-02 | 5.42E+00 | 7.83E+00 |
| 1774 | 494511.06 | 3859051.99 | 2.79415 | 5.11885 | 2.9907 | 2.07E+00 | 1.39E-02 | 2.48E+00 | 4.556703 | 2.18E+00 | 1.40E-02 | 2.75E+00 | 4.943056 | 2.33E+00 | 1.72E-02 | 5.29E+00 | 7.64E+00 |
| 1775 | 494561.06 | 3859051.99 | 2.73862 | 5.02652 | 2.92752 | 2.03E+00 | 1.36E-02 | 2.42E+00 | 4.463071 | 2.13E+00 | 1.37E-02 | 2.69E+00 | 4.841399 | 2.29E+00 | 1.69E-02 | 5.17E+00 | 7.48E+00 |
| 1776 | 494611.06 | 3859051.99 | 2.65957 | 4.85486 | 2.83564 | 1.97E+00 | 1.32E-02 | 2.35E+00 | 4.328068 | 2.07E+00 | 1.33E-02 | 2.61E+00 | 4.694788 | 2.22E+00 | 1.63E-02 | 5.01E+00 | 7.25E+00 |
| 1777 | 494661.06 | 3859051.99 | 2.57474 | 4.68245 | 2.73929 | 1.91E+00 | 1.27E-02 | 2.27E+00 | 4.185085 | 2.01E+00 | 1.28E-02 | 2.52E+00 | 4.53956 | 2.15E+00 | 1.58E-02 | 4.84E+00 | 7.01E+00 |
| 1778 | 494711.06 | 3859051.99 | 2.4984 | 4.58827 | 2.65113 | 1.85E+00 | 1.25E-02 | 2.19E+00 | 4.055376 | 1.95E+00 | 1.25E-02 | 2.44E+00 | 4.398696 | 2.09E+00 | 1.54E-02 | 4.69E+00 | 6.79E+00 |
| 1779 | 494761.06 | 3859051.99 | 2.41826 | 4.48617 | 2.56292 | 1.79E+00 | 1.22E-02 | 2.12E+00 | 3.922791 | 1.88E+00 | 1.23E-02 | 2.36E+00 | 4.254805 | 2.02E+00 | 1.51E-02 | 4.53E+00 | 6.56E+00 |
| 1780 | 494811.06 | 3859051.99 | 2.36267 | 4.42858 | 2.50724 | 1.75E+00 | 1.20E-02 | 2.08E+00 | 3.835417 | 1.84E+00 | 1.21E-02 | 2.31E+00 | 4.1601 | 1.97E+00 | 1.49E-02 | 4.43E+00 | 6.42E+00 |
| 1781 | 494861.06 | 3859051.99 | 2.30473 | 4.34669 | 2.44919 | 1.71E+00 | 1.18E-02 | 2.03E+00 | 3.744276 | 1.79E+00 | 1.19E-02 | 2.25E+00 | 4.061317 | 1.92E+00 | 1.46E-02 | 4.33E+00 | 6.27E+00 |
| 1782 | 494911.06 | 3859051.99 | 2.21222 | 4.16588 | 2.34749 | 1.64E+00 | 1.13E-02 | 1.94E+00 | 3.59116 | 1.72E+00 | 1.14E-02 | 2.16E+00 | 3.89516 | 1.85E+00 | 1.40E-02 | 4.15E+00 | 6.01E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 2.05915 | 3.87223 | 2.20917 | 1.52E+00 | 1.05E-02 | 1.83E+00 | 3.362616 | 1.60E+00 | 1.06E-02 | 2.03E+00 | 3.647822 | 1.72E+00 | 1.30E-02 | 3.91E+00 | 5.64E+00 |
| 1784 | 495011.06 | 3859051.99 | 1.95495 | 3.65667 | 2.13095 | 1.45E+00 | 9.92E-03 | 1.76E+00 | 3.220187 | 1.52E+00 | 9.99E-03 | 1.96E+00 | 3.49408 | 1.63E+00 | 1.23E-02 | 3.77E+00 | 5.41E+00 |
| 1785 | 495061.06 | 3859051.99 | 1.89501 | 3.51404 | 2.0977 | 1.40E+00 | 9.54E-03 | 1.74E+00 | 3.147926 | 1.48E+00 | 9.60E-03 | 1.93E+00 | 3.416403 | 1.58E+00 | 1.18E-02 | 3.71E+00 | 5.30E+00 |
| 1786 | 495111.06 | 3859051.99 | 1.86251 | 3.434 | 2.08483 | 1.38E+00 | 9.32E-03 | 1.73E+00 | 3.113008 | 1.45E+00 | 9.38E-03 | 1.92E+00 | 3.379027 | 1.56E+00 | 1.16E-02 | 3.69E+00 | 5.25E+00 |
| 1787 | 495161.06 | 3859051.99 | 1.89643 | 3.49155 | 2.11395 | 1.40E+00 | 9.48E-03 | 1.75E+00 | 3.162365 | 1.48E+00 | 9.54E-03 | 1.95E+00 | 3.432406 | 1.58E+00 | 1.17E-02 | 3.74E+00 | 5.33E+00 |
| 1788 | 495211.06 | 3859051.99 | 1.86126 | 3.41221 | 2.09818 | 1.38E+00 | 9.26E-03 | 1.74E+00 | 3.123072 | 1.45E+00 | 9.32E-03 | 1.93E+00 | 3.390283 | 1.55E+00 | 1.15E-02 | 3.71E+00 | 5.27E+00 |
| 1789 | 495261.06 | 3859051.99 | 1.8875 | 3.47234 | 2.11972 | 1.40E+00 | 9.42E-03 | 1.75E+00 | 3.16048 | 1.47E+00 | 9.49E-03 | 1.95E+00 | 3.430711 | 1.58E+00 | 1.17E-02 | 3.75E+00 | 5.33E+00 |
| 1790 | 495311.06 | 3859051.99 | 1.86855 | 3.44034 | 2.11345 | 1.38E+00 | 9.34E-03 | 1.75E+00 | 3.141181 | 1.46E+00 | 9.40E-03 | 1.95E+00 | 3.410094 | 1.56E+00 | 1.16E-02 | 3.74E+00 | 5.31E+00 |
| 1791 | 495361.06 | 3859051.99 | 1.86655 | 3.45892 | 2.11825 | 1.38E+00 | 9.39E-03 | 1.75E+00 | 3.143724 | 1.45E+00 | 9.45E-03 | 1.95E+00 | 3.413006 | 1.56E+00 | 1.16E-02 | 3.74E+00 | 5.31E+00 |
| 1792 | 495411.06 | 3859051.99 | 1.88366 | 3.49523 | 2.13079 | 1.39E+00 | 9.49E-03 | 1.76E+00 | 3.166862 | 1.47E+00 | 9.55E-03 | 1.96E+00 | 3.437974 | 1.57E+00 | 1.18E-02 | 3.77E+00 | 5.35E+00 |
| 1793 | 495461.06 | 3859051.99 | 1.90221 | 3.51891 | 2.14177 | 1.41E+00 | 9.55E-03 | 1.77E+00 | 3.18974 | 1.48E+00 | 9.61E-03 | 1.97E+00 | 3.462592 | 1.59E+00 | 1.18E-02 | 3.79E+00 | 5.39E+00 |
| 1794 | 495511.06 | 3859051.99 | 1.86368 | 3.41394 | 2.11792 | 1.38E+00 | 9.26E-03 | 1.75E+00 | 3.141205 | 1.45E+00 | 9.33E-03 | 1.95E+00 | 3.410344 | 1.56E+00 | 1.15E-02 | 3.74E+00 | 5.31E+00 |
| 1795 | 495561.06 | 3859051.99 | 1.84502 | 3.34807 | 2.10311 | 1.37E+00 | 9.09E-03 | 1.74E+00 | 3.114961 | 1.44E+00 | 9.15E-03 | 1.94E+00 | 3.381999 | 1.54E+00 | 1.13E-02 | 3.72E+00 | 5.27E+00 |
| 1796 | 495611.06 | 3859051.99 | 1.82792 | 3.29706 | 2.09177 | 1.35E+00 | 8.95E-03 | 1.73E+00 | 3.092783 | 1.42E+00 | 9.01E-03 | 1.93E+00 | 3.358104 | 1.53E+00 | 1.11E-02 | 3.70E+00 | 5.23E+00 |
| 1797 | 495661.06 | 3859051.99 | 1.86088 | 3.34277 | 2.11344 | 1.38E+00 | 9.07E-03 | 1.75E+00 | 3.135232 | 1.45E+00 | 9.13E-03 | 1.95E+00 | 3.403845 | 1.55E+00 | 1.12E-02 | 3.74E+00 | 5.30E+00 |
| 1798 | 494311.06 | 3859101.99 | 3.12469 | 5.87702 | 3.39511 | 2.31E+00 | 1.59E-02 | 2.81E+00 | 5.138055 | 2.43E+00 | 1.61E-02 | 3.13E+00 | 5.57482 | 2.61E+00 | 1.98E-02 | 6.00E+00 | 8.63E+00 |
| 1799 | 494361.06 | 3859101.99 | 3.09536 | 5.73668 | 3.36075 | 2.29E+00 | 1.56E-02 | 2.78E+00 | 5.087533 | 2.41E+00 | 1.57E-02 | 3.09E+00 | 5.519965 | 2.58E+00 | 1.93E-02 | 5.94E+00 | 8.54E+00 |
| 1800 | 494411.06 | 3859101.99 | 3.07371 | 5.6534 | 3.33718 | 2.27E+00 | 1.53E-02 | 2.76E+00 | 5.051779 | 2.39E+00 | 1.54E-02 | 3.07E+00 | 5.48118 | 2.57E+00 | 1.90E-02 | 5.90E+00 | 8.48E+00 |
| 1801 | 494461.06 | 3859101.99 | 3.02352 | 5.57677 | 3.27734 | 2.24E+00 | 1.51E-02 | 2.71E+00 | 4.964906 | 2.35E+00 | 1.52E-02 | 3.02E+00 | 5.386799 | 2.52E+00 | 1.88E-02 | 5.79E+00 | 8.34E+00 |
| 1802 | 494511.06 | 3859101.99 | 2.94423 | 5.4095 | 3.17992 | 2.18E+00 | 1.47E-02 | 2.63E+00 | 4.825152 | 2.29E+00 | 1.48E-02 | 2.93E+00 | 5.234914 | 2.46E+00 | 1.82E-02 | 5.62E+00 | 8.10E+00 |
| 1803 | 494561.06 | 3859101.99 | 2.88339 | 5.27234 | 3.1072 | 2.13E+00 | 1.43E-02 | 2.57E+00 | 4.719574 | 2.25E+00 | 1.44E-02 | 2.86E+00 | 5.120216 | 2.41E+00 | 1.77E-02 | 5.49E+00 | 7.92E+00 |
| 1804 | 494611.06 | 3859101.99 | 2.78313 | 5.07435 | 2.98461 | 2.06E+00 | 1.38E-02 | 2.47E+00 | 4.543387 | 2.17E+00 | 1.39E-02 | 2.75E+00 | 4.928746 | 2.32E+00 | 1.71E-02 | 5.28E+00 | 7.62E+00 |
| 1805 | 494661.06 | 3859101.99 | 2.72251 | 4.95696 | 2.91409 | 2.01E+00 | 1.35E-02 | 2.41E+00 | 4.439846 | 2.12E+00 | 1.35E-02 | 2.68E+00 | 4.8163 | 2.27E+00 | 1.67E-02 | 5.15E+00 | 7.44E+00 |
| 1806 | 494711.06 | 3859101.99 | 2.60695 | 4.70138 | 2.77569 | 1.93E+00 | 1.28E-02 | 2.30E+00 | 4.239097 | 2.03E+00 | 1.28E-02 | 2.56E+00 | 4.598204 | 2.18E+00 | 1.58E-02 | 4.91E+00 | 7.10E+00 |
| 1807 | 494761.06 | 3859101.99 | 2.57997 | 4.65671 | 2.75134 | 1.91E+00 | 1.26E-02 | 2.28E+00 | 4.198858 | 2.01E+00 | 1.27E-02 | 2.53E+00 | 4.554655 | 2.15E+00 | 1.57E-02 | 4.86E+00 | 7.03E+00 |
| 1808 | 494811.06 | 3859101.99 | 2.50789 | 4.53867 | 2.66918 | 1.86E+00 | 1.23E-02 | 2.21E+00 | 4.077202 | 1.95E+00 | 1.24E-02 | 2.46E+00 | 4.422567 | 2.09E+00 | 1.53E-02 | 4.72E+00 | 6.83E+00 |
| 1809 | 494861.06 | 3859101.99 | 2.44562 | 4.48826 | 2.60032 | 1.81E+00 | 1.22E-02 | 2.15E+00 | 3.973996 | 1.90E+00 | 1.23E-02 | 2.39E+00 | 4.310547 | 2.04E+00 | 1.51E-02 | 4.60E+00 | 6.65E+00 |
| 1810 | 494911.06 | 3859101.99 | 2.3498 | 4.33562 | 2.49121 | 1.74E+00 | 1.18E-02 | 2.06E+00 | 3.812374 | 1.83E+00 | 1.18E-02 | 2.29E+00 | 4.135067 | 1.96E+00 | 1.46E-02 | 4.40E+00 | 6.38E+00 |
| 1811 | 494961.06 | 3859101.99 | 2.19974 | 4.0381 | 2.3157 | 1.63E+00 | 1.10E-02 | 1.92E+00 | 3.555268 | 1.71E+00 | 1.10E-02 | 2.13E+00 | 3.855827 | 1.84E+00 | 1.36E-02 | 4.09E+00 | 5.94E+00 |
| 1812 | 495011.06 | 3859101.99 | 2.02374 | 3.73544 | 2.15996 | 1.50E+00 | 1.01E-02 | 1.79E+00 | 3.295314 | 1.58E+00 | 1.02E-02 | 1.99E+00 | 3.574572 | 1.69E+00 | 1.26E-02 | 3.82E+00 | 5.52E+00 |
| 1813 | 495061.06 | 3859101.99 | 2.03077 | 3.78858 | 2.17919 | 1.50E+00 | 1.03E-02 | 1.80E+00 | 3.316576 | 1.58E+00 | 1.04E-02 | 2.01E+00 | 3.597894 | 1.70E+00 | 1.27E-02 | 3.85E+00 | 5.56E+00 |
| 1814 | 495111.06 | 3859101.99 | 1.98847 | 3.72552 | 2.15469 | 1.47E+00 | 1.01E-02 | 1.78E+00 | 3.264826 | 1.55E+00 | 1.02E-02 | 1.98E+00 | 3.542226 | 1.66E+00 | 1.25E-02 | 3.81E+00 | 5.48E+00 |
| 1815 | 495161.06 | 3859101.99 | 2.02392 | 3.81859 | 2.20214 | 1.50E+00 | 1.04E-02 | 1.82E+00 | 3.330582 | 1.58E+00 | 1.04E-02 | 2.03E+00 | 3.613768 | 1.69E+00 | 1.28E-02 | 3.89E+00 | 5.60E+00 |
| 1816 | 495211.06 | 3859101.99 | 1.98347 | 3.73894 | 3.23634 | 1.47E+00 | 1.01E-02 | 2.68E+00 | 4.156349 | 1.54E+00 | 1.02E-02 | 2.98E+00 | 4.534082 | 1.66E+00 | 1.26E-02 | 5.72E+00 | 7.39E+00 |
| 1817 | 495261.06 | 3859101.99 | 1.99157 | 3.74052 | 2.20053 | 1.47E+00 | 1.02E-02 | 1.82E+00 | 3.305099 | 1.55E+00 | 1.02E-02 | 2.03E+00 | 3.586879 | 1.66E+00 | 1.26E-02 | 3.89E+00 | 5.57E+00 |
| 1818 | 495311.06 | 3859101.99 | 1.97871 | 3.67794 | 2.19537 | 1.46E+00 | 9.98E-03 | 1.82E+00 | 3.291142 | 1.54E+00 | 1.00E-02 | 2.02E+00 | 3.571943 | 1.65E+00 | 1.24E-02 | 3.88E+00 | 5.55E+00 |
| 1819 | 495361.06 | 3859101.99 | 1.99941 | 3.73782 | 2.23053 | 1.48E+00 | 1.01E-02 | 1.85E+00 | 3.335721 | 1.56E+00 | 1.02E-02 | 2.05E+00 | 3.620594 | 1.67E+00 | 1.26E-02 | 3.94E+00 | 5.62E+00 |
| 1820 | 495411.06 | 3859101.99 | 1.99542 | 3.74765 | 2.24045 | 1.48E+00 | 1.02E-02 | 1.85E+00 | 3.341005 | 1.55E+00 | 1.02E-02 | 2.06E+00 | 3.626645 | 1.67E+00 | 1.26E-02 | 3.96E+00 | 5.64E+00 |
| 1821 | 495461.06 | 3859101.99 | 1.96079 | 3.66206 | 2.20645 | 1.45E+00 | 9.94E-03 | 1.83E+00 | 3.287008 | 1.53E+00 | 1.00E-02 | 2.03E+00 | 3.568144 | 1.64E+00 | 1.23E-02 | 3.90E+00 | 5.55E+00 |
| 1822 | 495511.06 | 3859101.99 | 1.95381 | 3.66384 | 2.20553 | 1.45E+00 | 9.94E-03 | 1.83E+00 | 3.281086 | 1.52E+00 | 1.00E-02 | 2.03E+00 | 3.561867 | 1.63E+00 | 1.23E-02 | 3.90E+00 | 5.54E+00 |
| 1823 | 495561.06 | 3859101.99 | 1.94835 | 3.65582 | 2.20236 | 1.44E+00 | 9.92E-03 | 1.82E+00 | 3.2744 | 1.52E+00 | 9.99E-03 | 2.03E+00 | 3.554674 | 1.63E+00 | 1.23E-02 | 3.89E+00 | 5.53E+00 |
| 1824 | 495611.06 | 3859101.99 | 1.9264 | 3.5831 | 2.17598 | 1.43E+00 | 9.72E-03 | 1.80E+00 | 3.236128 | 1.50E+00 | 9.79E-03 | 2.00E+00 | 3.513098 | 1.61E+00 | 1.21E-02 | 3.85E+00 | 5.47E+00 |
| 1825 | 495661.06 | 3859101.99 | 1.94042 | 3.59577 | 2.192 | 1.44E+00 | 9.76E-03 | 1.81E+00 | 3.259795 | 1.51E+00 | 9.82E-03 | 2.02E+00 | 3.538798 | 1.62E+00 | 1.21E-02 | 3.87E+00 | 5.51E+00 |
| 1826 | 494311.06 | 3859151.99 | 3.32009 | 6.35453 | 3.59623 | 2.46E+00 | 1.72E-02 | 2.98E+00 | 5.450396 | 2.59E+00 | 1.74E-02 | 3.31E+00 | 5.913436 | 2.77E+00 | 2.14E-02 | 6.36E+00 | 9.15E+00 |
| 1827 | 494361.06 | 3859151.99 | 3.30235 | 6.28078 | 3.58259 | 2.44E+00 | 1.70E-02 | 2.96E+00 | 5.425779 | 2.57E+00 | 1.72E-02 | 3.30E+00 | 5.886863 | 2.76E+00 | 2.11E-02 | 6.33E+00 | 9.11E+00 |
| 1828 | 494411.06 | 3859151.99 | 3.22845 | 6.10529 | 3.51061 | 2.39E+00 | 1.66E-02 | 2.91E+00 | 5.311046 | 2.51E+00 | 1.67E-02 | 3.23E+00 | 5.762571 | 2.70E+00 | 2.05E-02 | 6.21E+00 | 8.92E+00 |
| 1829 | 494461.06 | 3859151.99 | 3.15154 | 5.9005 | 3.4351 | 2.33E+00 | 1.60E-02 | 2.84E+00 | 5.191084 | 2.45E+00 | 1.61E-02 | 3.16E+00 | 5.632606 | 2.63E+00 | 1.99E-02 | 6.07E+00 | 8.72E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 3.06077 | 5.61558 | 3.32974 | 2.26E+00 | 1.52E-02 | 2.76E+00 | 5.035943 | 2.38E+00 | 1.53E-02 | 3.07E+00 | 5.46415 | 2.56E+00 | 1.89E-02 | 5.89E+00 | 8.46E+00 |
| 1831 | 494561.06 | 3859151.99 | 3.0145 | 5.52736 | 3.27449 | 2.23E+00 | 1.50E-02 | 2.71E+00 | 4.955739 | 2.35E+00 | 1.51E-02 | 3.01E+00 | 5.377016 | 2.52E+00 | 1.86E-02 | 5.79E+00 | 8.32E+00 |
| 1832 | 494611.06 | 3859151.99 | 2.92765 | 5.35465 | 3.16722 | 2.17E+00 | 1.45E-02 | 2.62E+00 | 4.802223 | 2.28E+00 | 1.46E-02 | 2.92E+00 | 5.210161 | 2.44E+00 | 1.80E-02 | 5.60E+00 | 8.06E+00 |
| 1833 | 494661.06 | 3859151.99 | 2.87499 | 5.2435 | 3.10454 | 2.13E+00 | 1.42E-02 | 2.57E+00 | 4.711078 | 2.24E+00 | 1.43E-02 | 2.86E+00 | 5.111147 | 2.40E+00 | 1.76E-02 | 5.49E+00 | 7.91E+00 |
| 1834 | 494711.06 | 3859151.99 | 2.83024 | 5.16201 | 3.05276 | 2.09E+00 | 1.40E-02 | 2.53E+00 | 4.634888 | 2.20E+00 | 1.41E-02 | 2.81E+00 | 5.028409 | 2.36E+00 | 1.74E-02 | 5.40E+00 | 7.78E+00 |
| 1835 | 494761.06 | 3859151.99 | 2.72513 | 4.94419 | 2.92459 | 2.02E+00 | 1.34E-02 | 2.42E+00 | 4.450441 | 2.12E+00 | 1.35E-02 | 2.69E+00 | 4.827971 | 2.28E+00 | 1.66E-02 | 5.17E+00 | 7.46E+00 |
| 1836 | 494811.06 | 3859151.99 | 2.63742 | 4.75959 | 2.82062 | 1.95E+00 | 1.29E-02 | 2.33E+00 | 4.298987 | 2.05E+00 | 1.30E-02 | 2.60E+00 | 4.663452 | 2.20E+00 | 1.60E-02 | 4.99E+00 | 7.20E+00 |
| 1837 | 494861.06 | 3859151.99 | 2.5828 | 4.65352 | 2.75882 | 1.91E+00 | 1.26E-02 | 2.28E+00 | 4.207134 | 2.01E+00 | 1.27E-02 | 2.54E+00 | 4.563736 | 2.16E+00 | 1.57E-02 | 4.88E+00 | 7.05E+00 |
| 1838 | 494911.06 | 3859151.99 | 2.4714 | 4.39168 | 2.63065 | 1.83E+00 | 1.19E-02 | 2.18E+00 | 4.017913 | 1.92E+00 | 1.20E-02 | 2.42E+00 | 4.35828 | 2.06E+00 | 1.48E-02 | 4.65E+00 | 6.73E+00 |
| 1839 | 494961.06 | 3859151.99 | 2.31429 | 4.06642 | 2.4434 | 1.71E+00 | 1.10E-02 | 2.02E+00 | 3.745798 | 1.80E+00 | 1.11E-02 | 2.25E+00 | 4.062666 | 1.93E+00 | 1.37E-02 | 4.32E+00 | 6.27E+00 |
| 1840 | 495011.06 | 3859151.99 | 2.17563 | 3.86684 | 2.29322 | 1.61E+00 | 1.05E-02 | 1.90E+00 | 3.518357 | 1.69E+00 | 1.06E-02 | 2.11E+00 | 3.81589 | 1.82E+00 | 1.30E-02 | 4.05E+00 | 5.88E+00 |
| 1841 | 495061.06 | 3859151.99 | 2.17067 | 3.92604 | 2.2912 | 1.61E+00 | 1.07E-02 | 1.90E+00 | 3.513176 | 1.69E+00 | 1.07E-02 | 2.11E+00 | 3.810329 | 1.81E+00 | 1.32E-02 | 4.05E+00 | 5.88E+00 |
| 1842 | 495111.06 | 3859151.99 | 2.14761 | 3.94144 | 2.27532 | 1.59E+00 | 1.07E-02 | 1.88E+00 | 3.483011 | 1.67E+00 | 1.08E-02 | 2.09E+00 | 3.777795 | 1.79E+00 | 1.33E-02 | 4.02E+00 | 5.83E+00 |
| 1843 | 495161.06 | 3859151.99 | 2.18875 | 4.07581 | 2.33352 | 1.62E+00 | 1.11E-02 | 1.93E+00 | 3.561986 | 1.70E+00 | 1.11E-02 | 2.15E+00 | 3.863776 | 1.83E+00 | 1.37E-02 | 4.12E+00 | 5.97E+00 |
| 1844 | 495211.06 | 3859151.99 | 2.16949 | 4.07359 | 2.32662 | 1.61E+00 | 1.11E-02 | 1.93E+00 | 3.542017 | 1.69E+00 | 1.11E-02 | 2.14E+00 | 3.842419 | 1.81E+00 | 1.37E-02 | 4.11E+00 | 5.94E+00 |
| 1845 | 495261.06 | 3859151.99 | 2.14974 | 4.06027 | 2.32105 | 1.59E+00 | 1.10E-02 | 1.92E+00 | 3.522756 | 1.67E+00 | 1.11E-02 | 2.14E+00 | 3.821875 | 1.79E+00 | 1.37E-02 | 4.10E+00 | 5.91E+00 |
| 1846 | 495311.06 | 3859151.99 | 2.13881 | 4.05084 | 2.32546 | 1.58E+00 | 1.10E-02 | 1.92E+00 | 3.518292 | 1.67E+00 | 1.11E-02 | 2.14E+00 | 3.817397 | 1.79E+00 | 1.36E-02 | 4.11E+00 | 5.91E+00 |
| 1847 | 495361.06 | 3859151.99 | 2.12985 | 4.01782 | 2.3248 | 1.58E+00 | 1.09E-02 | 1.92E+00 | 3.511026 | 1.66E+00 | 1.10E-02 | 2.14E+00 | 3.809721 | 1.78E+00 | 1.35E-02 | 4.11E+00 | 5.90E+00 |
| 1848 | 495411.06 | 3859151.99 | 2.16341 | 4.06804 | 2.38215 | 1.60E+00 | 1.10E-02 | 1.97E+00 | 3.58346 | 1.68E+00 | 1.11E-02 | 2.19E+00 | 3.888787 | 1.81E+00 | 1.37E-02 | 4.21E+00 | 6.03E+00 |
| 1849 | 495461.06 | 3859151.99 | 2.15439 | 4.04011 | 2.38762 | 1.59E+00 | 1.10E-02 | 1.98E+00 | 3.581236 | 1.68E+00 | 1.10E-02 | 2.20E+00 | 3.886722 | 1.80E+00 | 1.36E-02 | 4.22E+00 | 6.03E+00 |
| 1850 | 495511.06 | 3859151.99 | 2.10588 | 3.94521 | 2.34286 | 1.56E+00 | 1.07E-02 | 1.94E+00 | 3.508038 | 1.64E+00 | 1.08E-02 | 2.16E+00 | 3.807481 | 1.76E+00 | 1.33E-02 | 4.14E+00 | 5.91E+00 |
| 1851 | 495561.06 | 3859151.99 | 2.06989 | 3.89418 | 2.31907 | 1.53E+00 | 1.06E-02 | 1.92E+00 | 3.461578 | 1.61E+00 | 1.06E-02 | 2.13E+00 | 3.757414 | 1.73E+00 | 1.31E-02 | 4.10E+00 | 5.84E+00 |
| 1852 | 495611.06 | 3859151.99 | 2.05162 | 3.87516 | 2.30512 | 1.52E+00 | 1.05E-02 | 1.91E+00 | 3.436461 | 1.60E+00 | 1.06E-02 | 2.12E+00 | 3.730292 | 1.71E+00 | 1.30E-02 | 4.07E+00 | 5.80E+00 |
| 1853 | 495661.06 | 3859151.99 | 2.04017 | 3.87503 | 2.29774 | 1.51E+00 | 1.05E-02 | 1.90E+00 | 3.42188 | 1.59E+00 | 1.06E-02 | 2.12E+00 | 3.714581 | 1.70E+00 | 1.30E-02 | 4.06E+00 | 5.78E+00 |
| 1854 | 494311.06 | 3859201.99 | 3.51822 | 6.8132 | 3.83376 | 2.60E+00 | 1.85E-02 | 3.17E+00 | 5.79484 | 2.74E+00 | 1.86E-02 | 3.53E+00 | 6.287643 | 2.94E+00 | 2.29E-02 | 6.78E+00 | 9.74E+00 |
| 1855 | 494361.06 | 3859201.99 | 3.47872 | 6.67553 | 3.78429 | 2.57E+00 | 1.81E-02 | 3.13E+00 | 5.724294 | 2.71E+00 | 1.82E-02 | 3.48E+00 | 6.210967 | 2.90E+00 | 2.25E-02 | 6.69E+00 | 9.62E+00 |
| 1856 | 494411.06 | 3859201.99 | 3.41727 | 6.52858 | 3.70681 | 2.53E+00 | 1.77E-02 | 3.07E+00 | 5.614299 | 2.66E+00 | 1.78E-02 | 3.41E+00 | 6.091386 | 2.85E+00 | 2.20E-02 | 6.55E+00 | 9.43E+00 |
| 1857 | 494461.06 | 3859201.99 | 3.31923 | 6.28706 | 3.59198 | 2.46E+00 | 1.71E-02 | 2.97E+00 | 5.446059 | 2.58E+00 | 1.72E-02 | 3.31E+00 | 5.908669 | 2.77E+00 | 2.12E-02 | 6.35E+00 | 9.14E+00 |
| 1858 | 494511.06 | 3859201.99 | 3.25792 | 6.15105 | 3.53346 | 2.41E+00 | 1.67E-02 | 2.92E+00 | 5.351889 | 2.54E+00 | 1.68E-02 | 3.25E+00 | 5.806681 | 2.72E+00 | 2.07E-02 | 6.25E+00 | 8.99E+00 |
| 1859 | 494561.06 | 3859201.99 | 3.14494 | 5.88991 | 3.4215 | 2.33E+00 | 1.60E-02 | 2.83E+00 | 5.174915 | 2.45E+00 | 1.61E-02 | 3.15E+00 | 5.614918 | 2.63E+00 | 1.98E-02 | 6.05E+00 | 8.69E+00 |
| 1860 | 494611.06 | 3859201.99 | 3.06022 | 5.65886 | 3.33759 | 2.26E+00 | 1.54E-02 | 2.76E+00 | 5.04215 | 2.38E+00 | 1.55E-02 | 3.07E+00 | 5.471067 | 2.56E+00 | 1.90E-02 | 5.90E+00 | 8.47E+00 |
| 1861 | 494661.06 | 3859201.99 | 3.00821 | 5.48226 | 3.27499 | 2.23E+00 | 1.49E-02 | 2.71E+00 | 4.951375 | 2.34E+00 | 1.50E-02 | 3.01E+00 | 5.372454 | 2.51E+00 | 1.84E-02 | 5.79E+00 | 8.32E+00 |
| 1862 | 494711.06 | 3859201.99 | 2.95501 | 5.40019 | 3.21094 | 2.19E+00 | 1.47E-02 | 2.66E+00 | 4.858776 | 2.30E+00 | 1.48E-02 | 2.96E+00 | 5.271839 | 2.47E+00 | 1.82E-02 | 5.68E+00 | 8.16E+00 |
| 1863 | 494761.06 | 3859201.99 | 2.85825 | 5.19557 | 3.09103 | 2.12E+00 | 1.41E-02 | 2.56E+00 | 4.687379 | 2.23E+00 | 1.42E-02 | 2.85E+00 | 5.085543 | 2.39E+00 | 1.75E-02 | 5.46E+00 | 7.87E+00 |
| 1864 | 494811.06 | 3859201.99 | 2.77895 | 5.02374 | 2.99481 | 2.06E+00 | 1.36E-02 | 2.48E+00 | 4.548598 | 2.16E+00 | 1.37E-02 | 2.76E+00 | 4.934743 | 2.32E+00 | 1.69E-02 | 5.29E+00 | 7.63E+00 |
| 1865 | 494861.06 | 3859201.99 | 2.67818 | 4.82389 | 2.87249 | 1.98E+00 | 1.31E-02 | 2.38E+00 | 4.372252 | 2.09E+00 | 1.32E-02 | 2.64E+00 | 4.743119 | 2.24E+00 | 1.62E-02 | 5.08E+00 | 7.33E+00 |
| 1866 | 494911.06 | 3859201.99 | 2.56079 | 4.575 | 2.73201 | 1.89E+00 | 1.24E-02 | 2.26E+00 | 4.168445 | 1.99E+00 | 1.25E-02 | 2.51E+00 | 4.521701 | 2.14E+00 | 1.54E-02 | 4.83E+00 | 6.98E+00 |
| 1867 | 494961.06 | 3859201.99 | 2.4295 | 4.27052 | 2.57565 | 1.80E+00 | 1.16E-02 | 2.13E+00 | 3.941059 | 1.89E+00 | 1.17E-02 | 2.37E+00 | 4.274688 | 2.03E+00 | 1.44E-02 | 4.55E+00 | 6.60E+00 |
| 1868 | 495011.06 | 3859201.99 | 2.25141 | 3.84393 | 2.36758 | 1.67E+00 | 1.04E-02 | 1.96E+00 | 3.635914 | 1.75E+00 | 1.05E-02 | 2.18E+00 | 3.943294 | 1.88E+00 | 1.29E-02 | 4.19E+00 | 6.08E+00 |
| 1869 | 495061.06 | 3859201.99 | 2.32496 | 4.0553 | 2.46459 | 1.72E+00 | 1.10E-02 | 2.04E+00 | 3.771201 | 1.81E+00 | 1.11E-02 | 2.27E+00 | 4.090452 | 1.94E+00 | 1.36E-02 | 4.36E+00 | 6.31E+00 |
| 1870 | 495111.06 | 3859201.99 | 2.33056 | 4.15966 | 2.47551 | 1.72E+00 | 1.13E-02 | 2.05E+00 | 3.784666 | 1.81E+00 | 1.14E-02 | 2.28E+00 | 4.10515 | 1.95E+00 | 1.40E-02 | 4.38E+00 | 6.34E+00 |
| 1871 | 495161.06 | 3859201.99 | 2.32537 | 4.24711 | 2.47752 | 1.72E+00 | 1.15E-02 | 2.05E+00 | 3.782726 | 1.81E+00 | 1.16E-02 | 2.28E+00 | 4.103198 | 1.94E+00 | 1.43E-02 | 4.38E+00 | 6.34E+00 |
| 1872 | 495211.06 | 3859201.99 | 2.29287 | 4.24868 | 2.45076 | 1.70E+00 | 1.15E-02 | 2.03E+00 | 3.736533 | 1.79E+00 | 1.16E-02 | 2.26E+00 | 4.053258 | 1.91E+00 | 1.43E-02 | 4.33E+00 | 6.26E+00 |
| 1873 | 495261.06 | 3859201.99 | 2.29553 | 4.33305 | 2.47166 | 1.70E+00 | 1.18E-02 | 2.05E+00 | 3.756028 | 1.79E+00 | 1.18E-02 | 2.28E+00 | 4.0748 | 1.92E+00 | 1.46E-02 | 4.37E+00 | 6.30E+00 |
| 1874 | 495311.06 | 3859201.99 | 2.28347 | 4.36432 | 2.47449 | 1.69E+00 | 1.18E-02 | 2.05E+00 | 3.74953 | 1.78E+00 | 1.19E-02 | 2.28E+00 | 4.068099 | 1.91E+00 | 1.47E-02 | 4.37E+00 | 6.30E+00 |
| 1875 | 495361.06 | 3859201.99 | 2.27533 | 4.39517 | 2.48705 | 1.68E+00 | 1.19E-02 | 2.06E+00 | 3.753985 | 1.77E+00 | 1.20E-02 | 2.29E+00 | 4.073406 | 1.90E+00 | 1.48E-02 | 4.40E+00 | 6.31E+00 |
| 1876 | 495411.06 | 3859201.99 | 2.30222 | 4.47068 | 2.53484 | 1.70E+00 | 1.21E-02 | 2.10E+00 | 3.81364 | 1.79E+00 | 1.22E-02 | 2.33E+00 | 4.138546 | 1.92E+00 | 1.50E-02 | 4.48E+00 | 6.42E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1877 | 495461.06 | 3859201.99 | 2.28521 | 4.41897 | 2.52718 | 1.69E+00 | 1.20E-02 | 2.09E+00 | 3.794573 | 1.78E+00 | 1.21E-02 | 2.33E+00 | 4.118107 | 1.91E+00 | 1.49E-02 | 4.47E+00 | 6.39E+00 |
| 1878 | 495511.06 | 3859201.99 | 2.26771 | 4.35267 | 2.51999 | 1.68E+00 | 1.18E-02 | 2.09E+00 | 3.775492 | 1.77E+00 | 1.19E-02 | 2.32E+00 | 4.097679 | 1.89E+00 | 1.46E-02 | 4.45E+00 | 6.36E+00 |
| 1879 | 495561.06 | 3859201.99 | 2.21497 | 4.18091 | 2.46601 | 1.64E+00 | 1.13E-02 | 2.04E+00 | 3.691324 | 1.72E+00 | 1.14E-02 | 2.27E+00 | 4.006446 | 1.85E+00 | 1.41E-02 | 4.36E+00 | 6.22E+00 |
| 1880 | 495611.06 | 3859201.99 | 2.17999 | 4.10377 | 2.43728 | 1.61E+00 | 1.11E-02 | 2.02E+00 | 3.641452 | 1.70E+00 | 1.12E-02 | 2.24E+00 | 3.952547 | 1.82E+00 | 1.38E-02 | 4.31E+00 | 6.14E+00 |
| 1881 | 495661.06 | 3859201.99 | 2.16005 | 4.09028 | 2.42832 | 1.60E+00 | 1.11E-02 | 2.01E+00 | 3.619245 | 1.68E+00 | 1.12E-02 | 2.24E+00 | 3.928733 | 1.80E+00 | 1.38E-02 | 4.29E+00 | 6.11E+00 |
| 1882 | 494311.06 | 3859251.99 | 3.71459 | 7.12318 | 4.09795 | 2.75E+00 | 1.93E-02 | 3.39E+00 | 6.159641 | 2.89E+00 | 1.95E-02 | 3.77E+00 | 6.684616 | 3.10E+00 | 2.40E-02 | 7.24E+00 | 1.04E+01 |
| 1883 | 494361.06 | 3859251.99 | 3.64701 | 7.02744 | 4.01219 | 2.70E+00 | 1.91E-02 | 3.32E+00 | 6.038396 | 2.84E+00 | 1.92E-02 | 3.69E+00 | 6.552779 | 3.05E+00 | 2.36E-02 | 7.09E+00 | 1.02E+01 |
| 1884 | 494411.06 | 3859251.99 | 3.54692 | 6.84268 | 3.88247 | 2.62E+00 | 1.86E-02 | 3.21E+00 | 5.856471 | 2.76E+00 | 1.87E-02 | 3.57E+00 | 6.354914 | 2.96E+00 | 2.30E-02 | 6.86E+00 | 9.85E+00 |
| 1885 | 494461.06 | 3859251.99 | 3.4864 | 6.68763 | 3.80551 | 2.58E+00 | 1.81E-02 | 3.15E+00 | 5.747572 | 2.72E+00 | 1.83E-02 | 3.50E+00 | 6.236515 | 2.91E+00 | 2.25E-02 | 6.73E+00 | 9.66E+00 |
| 1886 | 494511.06 | 3859251.99 | 3.37394 | 6.43376 | 3.662 | 2.50E+00 | 1.75E-02 | 3.03E+00 | 5.544892 | 2.63E+00 | 1.76E-02 | 3.37E+00 | 6.016133 | 2.82E+00 | 2.16E-02 | 6.47E+00 | 9.31E+00 |
| 1887 | 494561.06 | 3859251.99 | 3.3059 | 6.26291 | 3.57634 | 2.45E+00 | 1.70E-02 | 2.96E+00 | 5.423185 | 2.57E+00 | 1.71E-02 | 3.29E+00 | 5.883825 | 2.76E+00 | 2.11E-02 | 6.32E+00 | 9.10E+00 |
| 1888 | 494611.06 | 3859251.99 | 3.21039 | 6.04103 | 3.47445 | 2.38E+00 | 1.64E-02 | 2.88E+00 | 5.26758 | 2.50E+00 | 1.65E-02 | 3.20E+00 | 5.715044 | 2.68E+00 | 2.03E-02 | 6.14E+00 | 8.84E+00 |
| 1889 | 494661.06 | 3859251.99 | 3.1663 | 5.92677 | 3.43443 | 2.34E+00 | 1.61E-02 | 2.84E+00 | 5.201523 | 2.47E+00 | 1.62E-02 | 3.16E+00 | 5.643556 | 2.64E+00 | 1.99E-02 | 6.07E+00 | 8.73E+00 |
| 1890 | 494711.06 | 3859251.99 | 3.09858 | 5.7456 | 3.36996 | 2.29E+00 | 1.56E-02 | 2.79E+00 | 5.097562 | 2.41E+00 | 1.57E-02 | 3.10E+00 | 5.530975 | 2.59E+00 | 1.93E-02 | 5.96E+00 | 8.56E+00 |
| 1891 | 494761.06 | 3859251.99 | 2.91561 | 5.26486 | 3.16505 | 2.16E+00 | 1.43E-02 | 2.62E+00 | 4.791274 | 2.27E+00 | 1.44E-02 | 2.91E+00 | 5.198542 | 2.43E+00 | 1.77E-02 | 5.59E+00 | 8.05E+00 |
| 1892 | 494811.06 | 3859251.99 | 2.90886 | 5.26969 | 3.15926 | 2.15E+00 | 1.43E-02 | 2.61E+00 | 4.7815 | 2.27E+00 | 1.44E-02 | 2.91E+00 | 5.187968 | 2.43E+00 | 1.77E-02 | 5.58E+00 | 8.03E+00 |
| 1893 | 494861.06 | 3859251.99 | 2.75541 | 4.93615 | 2.9693 | 2.04E+00 | 1.34E-02 | 2.46E+00 | 4.509828 | 2.15E+00 | 1.35E-02 | 2.73E+00 | 4.892688 | 2.30E+00 | 1.66E-02 | 5.25E+00 | 7.57E+00 |
| 1894 | 494911.06 | 3859251.99 | 2.64039 | 4.69983 | 2.82986 | 1.95E+00 | 1.28E-02 | 2.34E+00 | 4.30867 | 2.06E+00 | 1.28E-02 | 2.61E+00 | 4.674107 | 2.20E+00 | 1.58E-02 | 5.00E+00 | 7.22E+00 |
| 1895 | 494961.06 | 3859251.99 | 2.58091 | 4.60335 | 2.7599 | 1.91E+00 | 1.25E-02 | 2.28E+00 | 4.206493 | 2.01E+00 | 1.26E-02 | 2.54E+00 | 4.563121 | 2.15E+00 | 1.55E-02 | 4.88E+00 | 7.05E+00 |
| 1896 | 495011.06 | 3859251.99 | 2.50566 | 4.45303 | 2.67081 | 1.85E+00 | 1.21E-02 | 2.21E+00 | 4.076668 | 1.95E+00 | 1.22E-02 | 2.46E+00 | 4.422097 | 2.09E+00 | 1.50E-02 | 4.72E+00 | 6.83E+00 |
| 1897 | 495061.06 | 3859251.99 | 2.51782 | 4.47882 | 2.69006 | 1.86E+00 | 1.22E-02 | 2.23E+00 | 4.101668 | 1.96E+00 | 1.22E-02 | 2.48E+00 | 4.449358 | 2.10E+00 | 1.51E-02 | 4.76E+00 | 6.87E+00 |
| 1898 | 495111.06 | 3859251.99 | 2.49134 | 4.42636 | 2.66275 | 1.84E+00 | 1.20E-02 | 2.20E+00 | 4.059329 | 1.94E+00 | 1.21E-02 | 2.45E+00 | 4.403452 | 2.08E+00 | 1.49E-02 | 4.71E+00 | 6.80E+00 |
| 1899 | 495161.06 | 3859251.99 | 2.48004 | 4.41677 | 2.65815 | 1.84E+00 | 1.20E-02 | 2.20E+00 | 4.047134 | 1.93E+00 | 1.21E-02 | 2.45E+00 | 4.390392 | 2.07E+00 | 1.49E-02 | 4.70E+00 | 6.78E+00 |
| 1900 | 495211.06 | 3859251.99 | 2.45036 | 4.40317 | 2.62842 | 1.81E+00 | 1.19E-02 | 2.18E+00 | 4.000529 | 1.91E+00 | 1.20E-02 | 2.42E+00 | 4.339873 | 2.05E+00 | 1.48E-02 | 4.65E+00 | 6.71E+00 |
| 1901 | 495261.06 | 3859251.99 | 2.43551 | 4.46174 | 2.62023 | 1.80E+00 | 1.21E-02 | 2.17E+00 | 3.98292 | 1.90E+00 | 1.22E-02 | 2.41E+00 | 4.320929 | 2.03E+00 | 1.50E-02 | 4.63E+00 | 6.68E+00 |
| 1902 | 495311.06 | 3859251.99 | 2.44733 | 4.61038 | 2.65691 | 1.81E+00 | 1.25E-02 | 2.20E+00 | 4.022427 | 1.91E+00 | 1.26E-02 | 2.45E+00 | 4.364306 | 2.04E+00 | 1.55E-02 | 4.70E+00 | 6.76E+00 |
| 1903 | 495361.06 | 3859251.99 | 2.42932 | 4.65623 | 2.65156 | 1.80E+00 | 1.26E-02 | 2.19E+00 | 4.004797 | 1.89E+00 | 1.27E-02 | 2.44E+00 | 4.345481 | 2.03E+00 | 1.57E-02 | 4.69E+00 | 6.73E+00 |
| 1904 | 495411.06 | 3859251.99 | 2.43912 | 4.76191 | 2.69273 | 1.80E+00 | 1.29E-02 | 2.23E+00 | 4.046408 | 1.90E+00 | 1.30E-02 | 2.48E+00 | 4.3913 | 2.04E+00 | 1.60E-02 | 4.76E+00 | 6.81E+00 |
| 1905 | 495461.06 | 3859251.99 | 2.42554 | 4.76295 | 2.68722 | 1.79E+00 | 1.29E-02 | 2.22E+00 | 4.031802 | 1.89E+00 | 1.30E-02 | 2.47E+00 | 4.375655 | 2.03E+00 | 1.60E-02 | 4.75E+00 | 6.79E+00 |
| 1906 | 495511.06 | 3859251.99 | 2.37403 | 4.65142 | 3.37379 | 1.76E+00 | 1.26E-02 | 2.79E+00 | 4.561595 | 1.85E+00 | 1.27E-02 | 3.11E+00 | 4.967259 | 1.98E+00 | 1.57E-02 | 5.96E+00 | 7.96E+00 |
| 1907 | 495561.06 | 3859251.99 | 2.34966 | 4.5933 | 2.61387 | 1.74E+00 | 1.25E-02 | 2.16E+00 | 3.914485 | 1.83E+00 | 1.25E-02 | 2.41E+00 | 4.248577 | 1.96E+00 | 1.55E-02 | 4.62E+00 | 6.60E+00 |
| 1908 | 495611.06 | 3859251.99 | 2.30509 | 4.46763 | 2.56965 | 1.71E+00 | 1.21E-02 | 2.13E+00 | 3.844565 | 1.80E+00 | 1.22E-02 | 2.37E+00 | 4.172817 | 1.92E+00 | 1.50E-02 | 4.54E+00 | 6.48E+00 |
| 1909 | 495661.06 | 3859251.99 | 2.27876 | 4.3756 | 2.55085 | 1.69E+00 | 1.19E-02 | 2.11E+00 | 3.809272 | 1.77E+00 | 1.20E-02 | 2.35E+00 | 4.134755 | 1.90E+00 | 1.47E-02 | 4.51E+00 | 6.43E+00 |
| 1910 | 494311.06 | 3859301.99 | 3.8975 | 7.18909 | 4.34618 | 2.88E+00 | 1.95E-02 | 3.60E+00 | 6.500612 | 3.04E+00 | 1.96E-02 | 4.00E+00 | 7.055748 | 3.25E+00 | 2.42E-02 | 7.68E+00 | 1.10E+01 |
| 1911 | 494361.06 | 3859301.99 | 3.82373 | 7.16146 | 4.24966 | 2.83E+00 | 1.94E-02 | 3.52E+00 | 6.366066 | 2.98E+00 | 1.96E-02 | 3.91E+00 | 6.909372 | 3.19E+00 | 2.41E-02 | 7.51E+00 | 1.07E+01 |
| 1912 | 494411.06 | 3859301.99 | 3.72392 | 7.07395 | 4.12032 | 2.76E+00 | 1.92E-02 | 3.41E+00 | 6.184926 | 2.90E+00 | 1.93E-02 | 3.79E+00 | 6.71234 | 3.11E+00 | 2.38E-02 | 7.28E+00 | 1.04E+01 |
| 1913 | 494461.06 | 3859301.99 | 3.62348 | 6.94524 | 3.99092 | 2.68E+00 | 1.88E-02 | 3.30E+00 | 6.003158 | 2.82E+00 | 1.90E-02 | 3.67E+00 | 6.51465 | 3.03E+00 | 2.34E-02 | 7.05E+00 | 1.01E+01 |
| 1914 | 494511.06 | 3859301.99 | 3.53591 | 6.7987 | 3.87878 | 2.62E+00 | 1.84E-02 | 3.21E+00 | 5.84515 | 2.75E+00 | 1.86E-02 | 3.57E+00 | 6.342823 | 2.95E+00 | 2.29E-02 | 6.86E+00 | 9.83E+00 |
| 1915 | 494561.06 | 3859301.99 | 3.47012 | 6.6522 | 3.79432 | 2.57E+00 | 1.81E-02 | 3.14E+00 | 5.726168 | 2.70E+00 | 1.82E-02 | 3.49E+00 | 6.213439 | 2.90E+00 | 2.24E-02 | 6.71E+00 | 9.63E+00 |
| 1916 | 494611.06 | 3859301.99 | 3.39423 | 6.45589 | 3.69798 | 2.51E+00 | 1.75E-02 | 3.06E+00 | 5.589744 | 2.64E+00 | 1.76E-02 | 3.40E+00 | 6.065116 | 2.83E+00 | 2.17E-02 | 6.54E+00 | 9.39E+00 |
| 1917 | 494661.06 | 3859301.99 | 3.3195 | 6.28026 | 3.60385 | 2.46E+00 | 1.70E-02 | 2.98E+00 | 5.456064 | 2.59E+00 | 1.72E-02 | 3.32E+00 | 5.919788 | 2.77E+00 | 2.11E-02 | 6.37E+00 | 9.16E+00 |
| 1918 | 494711.06 | 3859301.99 | 3.22484 | 6.04868 | 3.48459 | 2.39E+00 | 1.64E-02 | 2.88E+00 | 5.286686 | 2.51E+00 | 1.65E-02 | 3.21E+00 | 5.735653 | 2.69E+00 | 2.04E-02 | 6.16E+00 | 8.87E+00 |
| 1919 | 494761.06 | 3859301.99 | 3.14259 | 5.87026 | 3.39881 | 2.33E+00 | 1.59E-02 | 2.81E+00 | 5.154344 | 2.45E+00 | 1.60E-02 | 3.13E+00 | 5.592147 | 2.62E+00 | 1.98E-02 | 6.01E+00 | 8.65E+00 |
| 1920 | 494811.06 | 3859301.99 | 3.01585 | 5.58639 | 3.27469 | 2.23E+00 | 1.52E-02 | 2.71E+00 | 4.957063 | 2.35E+00 | 1.53E-02 | 3.01E+00 | 5.378412 | 2.52E+00 | 1.88E-02 | 5.79E+00 | 8.33E+00 |
| 1921 | 494861.06 | 3859301.99 | 2.85263 | 5.16775 | 3.0926 | 2.11E+00 | 1.40E-02 | 2.56E+00 | 4.684444 | 2.22E+00 | 1.41E-02 | 2.85E+00 | 5.082536 | 2.38E+00 | 1.74E-02 | 5.47E+00 | 7.87E+00 |
| 1922 | 494911.06 | 3859301.99 | 2.78665 | 4.96921 | 3.01249 | 2.06E+00 | 1.35E-02 | 2.49E+00 | 4.56878 | 2.17E+00 | 1.36E-02 | 2.77E+00 | 4.956865 | 2.33E+00 | 1.67E-02 | 5.33E+00 | 7.67E+00 |
| 1923 | 494961.06 | 3859301.99 | 2.63475 | 4.65552 | 2.82808 | 1.95E+00 | 1.26E-02 | 2.34E+00 | 4.302903 | 2.05E+00 | 1.27E-02 | 2.60E+00 | 4.667956 | 2.20E+00 | 1.57E-02 | 5.00E+00 | 7.21E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 2.58964 | 4.5673 | 2.77454 | 1.92E+00 | 1.24E-02 | 2.30E+00 | 4.224972 | 2.02E+00 | 1.25E-02 | 2.55E+00 | 4.583298 | 2.16E+00 | 1.54E-02 | 4.90E+00 | 7.08E+00 |
| 1925 | 495061.06 | 3859301.99 | 2.66449 | 4.76038 | 2.8693 | 1.97E+00 | 1.29E-02 | 2.37E+00 | 4.359309 | 2.08E+00 | 1.30E-02 | 2.64E+00 | 4.729348 | 2.22E+00 | 1.60E-02 | 5.07E+00 | 7.31E+00 |
| 1926 | 495111.06 | 3859301.99 | 2.59851 | 4.64827 | 2.7913 | 1.92E+00 | 1.26E-02 | 2.31E+00 | 4.245626 | 2.02E+00 | 1.27E-02 | 2.57E+00 | 4.605856 | 2.17E+00 | 1.56E-02 | 4.93E+00 | 7.12E+00 |
| 1927 | 495161.06 | 3859301.99 | 2.59543 | 4.6546 | 2.79254 | 1.92E+00 | 1.26E-02 | 2.31E+00 | 4.24439 | 2.02E+00 | 1.27E-02 | 2.57E+00 | 4.604616 | 2.17E+00 | 1.57E-02 | 4.94E+00 | 7.12E+00 |
| 1928 | 495211.06 | 3859301.99 | 2.61724 | 4.72805 | 2.82653 | 1.94E+00 | 1.28E-02 | 2.34E+00 | 4.28886 | 2.04E+00 | 1.29E-02 | 2.60E+00 | 4.653091 | 2.19E+00 | 1.59E-02 | 5.00E+00 | 7.20E+00 |
| 1929 | 495261.06 | 3859301.99 | 2.61532 | 4.75598 | 2.83307 | 1.94E+00 | 1.29E-02 | 2.34E+00 | 4.292927 | 2.04E+00 | 1.30E-02 | 2.61E+00 | 4.657692 | 2.18E+00 | 1.60E-02 | 5.01E+00 | 7.21E+00 |
| 1930 | 495311.06 | 3859301.99 | 2.56699 | 4.64938 | 2.78578 | 1.90E+00 | 1.26E-02 | 2.31E+00 | 4.217736 | 2.00E+00 | 1.27E-02 | 2.56E+00 | 4.57623 | 2.14E+00 | 1.56E-02 | 4.92E+00 | 7.08E+00 |
| 1931 | 495361.06 | 3859301.99 | 2.57388 | 4.7577 | 2.81511 | 1.90E+00 | 1.29E-02 | 2.33E+00 | 4.247402 | 2.00E+00 | 1.30E-02 | 2.59E+00 | 4.608892 | 2.15E+00 | 1.60E-02 | 4.98E+00 | 7.14E+00 |
| 1932 | 495411.06 | 3859301.99 | 2.56137 | 4.84929 | 2.82137 | 1.90E+00 | 1.32E-02 | 2.33E+00 | 4.243574 | 1.99E+00 | 1.32E-02 | 2.60E+00 | 4.605162 | 2.14E+00 | 1.63E-02 | 4.99E+00 | 7.14E+00 |
| 1933 | 495461.06 | 3859301.99 | 2.55291 | 4.93807 | 2.83716 | 1.89E+00 | 1.34E-02 | 2.35E+00 | 4.250623 | 1.99E+00 | 1.35E-02 | 2.61E+00 | 4.613352 | 2.13E+00 | 1.66E-02 | 5.02E+00 | 7.16E+00 |
| 1934 | 495511.06 | 3859301.99 | 2.51535 | 4.91268 | 2.79801 | 1.86E+00 | 1.33E-02 | 2.32E+00 | 4.190359 | 1.96E+00 | 1.34E-02 | 2.58E+00 | 4.547993 | 2.10E+00 | 1.65E-02 | 4.95E+00 | 7.06E+00 |
| 1935 | 495561.06 | 3859301.99 | 2.44513 | 4.78698 | 2.71546 | 1.81E+00 | 1.30E-02 | 2.25E+00 | 4.069735 | 1.90E+00 | 1.31E-02 | 2.50E+00 | 4.416973 | 2.04E+00 | 1.61E-02 | 4.80E+00 | 6.86E+00 |
| 1936 | 495611.06 | 3859301.99 | 2.42203 | 4.76048 | 2.69771 | 1.79E+00 | 1.29E-02 | 2.23E+00 | 4.037879 | 1.89E+00 | 1.30E-02 | 2.48E+00 | 4.382572 | 2.02E+00 | 1.60E-02 | 4.77E+00 | 6.81E+00 |
| 1937 | 495661.06 | 3859301.99 | 2.39686 | 4.71255 | 2.67821 | 1.77E+00 | 1.28E-02 | 2.22E+00 | 4.002985 | 1.87E+00 | 1.29E-02 | 2.47E+00 | 4.344888 | 2.00E+00 | 1.59E-02 | 4.73E+00 | 6.75E+00 |
| 1938 | 494311.06 | 3859351.99 | 4.05067 | 7.15412 | 4.54973 | 3.00E+00 | 1.94E-02 | 3.77E+00 | 6.782323 | 3.15E+00 | 1.95E-02 | 4.19E+00 | 7.362314 | 3.38E+00 | 2.41E-02 | 8.04E+00 | 1.14E+01 |
| 1939 | 494361.06 | 3859351.99 | 3.97384 | 7.14439 | 4.45423 | 2.94E+00 | 1.94E-02 | 3.69E+00 | 6.646406 | 3.09E+00 | 1.95E-02 | 4.10E+00 | 7.214542 | 3.32E+00 | 2.40E-02 | 7.87E+00 | 1.12E+01 |
| 1940 | 494411.06 | 3859351.99 | 3.86202 | 7.06695 | 4.31122 | 2.86E+00 | 1.92E-02 | 3.57E+00 | 6.445092 | 3.01E+00 | 1.93E-02 | 3.97E+00 | 6.995601 | 3.22E+00 | 2.38E-02 | 7.62E+00 | 1.09E+01 |
| 1941 | 494461.06 | 3859351.99 | 3.76861 | 6.99787 | 4.18951 | 2.79E+00 | 1.90E-02 | 3.47E+00 | 6.275052 | 2.93E+00 | 1.91E-02 | 3.86E+00 | 6.810628 | 3.15E+00 | 2.35E-02 | 7.41E+00 | 1.06E+01 |
| 1942 | 494511.06 | 3859351.99 | 3.68598 | 6.94904 | 4.08116 | 2.73E+00 | 1.89E-02 | 3.38E+00 | 6.124102 | 2.87E+00 | 1.90E-02 | 3.76E+00 | 6.646404 | 3.08E+00 | 2.34E-02 | 7.21E+00 | 1.03E+01 |
| 1943 | 494561.06 | 3859351.99 | 3.62889 | 6.90232 | 4.00798 | 2.69E+00 | 1.87E-02 | 3.32E+00 | 6.021164 | 2.83E+00 | 1.89E-02 | 3.69E+00 | 6.534451 | 3.03E+00 | 2.32E-02 | 7.08E+00 | 1.01E+01 |
| 1944 | 494611.06 | 3859351.99 | 3.55849 | 6.80075 | 3.91835 | 2.63E+00 | 1.85E-02 | 3.24E+00 | 5.894613 | 2.77E+00 | 1.86E-02 | 3.61E+00 | 6.39684 | 2.97E+00 | 2.29E-02 | 6.93E+00 | 9.92E+00 |
| 1945 | 494661.06 | 3859351.99 | 3.48207 | 6.65448 | 3.82045 | 2.58E+00 | 1.81E-02 | 3.16E+00 | 5.756642 | 2.71E+00 | 1.82E-02 | 3.52E+00 | 6.246805 | 2.91E+00 | 2.24E-02 | 6.75E+00 | 9.68E+00 |
| 1946 | 494711.06 | 3859351.99 | 3.3785 | 6.42988 | 3.688 | 2.50E+00 | 1.74E-02 | 3.05E+00 | 5.569774 | 2.63E+00 | 1.76E-02 | 3.39E+00 | 6.043608 | 2.82E+00 | 2.16E-02 | 6.52E+00 | 9.36E+00 |
| 1947 | 494761.06 | 3859351.99 | 3.22794 | 6.09406 | 3.50177 | 2.39E+00 | 1.65E-02 | 2.90E+00 | 5.303322 | 2.51E+00 | 1.66E-02 | 3.22E+00 | 5.754006 | 2.70E+00 | 2.05E-02 | 6.19E+00 | 8.91E+00 |
| 1948 | 494811.06 | 3859351.99 | 3.04244 | 5.71754 | 3.28583 | 2.25E+00 | 1.55E-02 | 2.72E+00 | 4.986315 | 2.37E+00 | 1.56E-02 | 3.02E+00 | 5.409733 | 2.54E+00 | 1.92E-02 | 5.81E+00 | 8.37E+00 |
| 1949 | 494861.06 | 3859351.99 | 2.97841 | 5.54402 | 3.2235 | 2.20E+00 | 1.50E-02 | 2.67E+00 | 4.886877 | 2.32E+00 | 1.51E-02 | 2.97E+00 | 5.302017 | 2.49E+00 | 1.87E-02 | 5.70E+00 | 8.20E+00 |
| 1950 | 494911.06 | 3859351.99 | 2.94198 | 5.44239 | 3.18851 | 2.18E+00 | 1.48E-02 | 2.64E+00 | 4.830685 | 2.29E+00 | 1.49E-02 | 2.94E+00 | 5.241159 | 2.46E+00 | 1.83E-02 | 5.64E+00 | 8.11E+00 |
| 1951 | 494961.06 | 3859351.99 | 2.86388 | 5.24048 | 3.11332 | 2.12E+00 | 1.42E-02 | 2.58E+00 | 4.710115 | 2.23E+00 | 1.43E-02 | 2.87E+00 | 5.110569 | 2.39E+00 | 1.76E-02 | 5.50E+00 | 7.91E+00 |
| 1952 | 495011.06 | 3859351.99 | 2.82445 | 5.0744 | 3.06615 | 2.09E+00 | 1.38E-02 | 2.54E+00 | 4.641448 | 2.20E+00 | 1.39E-02 | 2.82E+00 | 5.035987 | 2.36E+00 | 1.71E-02 | 5.42E+00 | 7.80E+00 |
| 1953 | 495061.06 | 3859351.99 | 2.86758 | 5.1707 | 3.12387 | 2.12E+00 | 1.40E-02 | 2.59E+00 | 4.721395 | 2.23E+00 | 1.41E-02 | 2.88E+00 | 5.122972 | 2.39E+00 | 1.74E-02 | 5.52E+00 | 7.93E+00 |
| 1954 | 495111.06 | 3859351.99 | 2.81921 | 5.09317 | 3.06632 | 2.09E+00 | 1.38E-02 | 2.54E+00 | 4.637762 | 2.20E+00 | 1.39E-02 | 2.82E+00 | 5.032114 | 2.35E+00 | 1.71E-02 | 5.42E+00 | 7.79E+00 |
| 1955 | 495161.06 | 3859351.99 | 2.80092 | 5.06853 | 3.04792 | 2.07E+00 | 1.38E-02 | 2.52E+00 | 4.608932 | 2.18E+00 | 1.38E-02 | 2.81E+00 | 5.000865 | 2.34E+00 | 1.71E-02 | 5.39E+00 | 7.74E+00 |
| 1956 | 495211.06 | 3859351.99 | 2.77747 | 5.02381 | 3.02361 | 2.06E+00 | 1.36E-02 | 2.50E+00 | 4.571338 | 2.16E+00 | 1.37E-02 | 2.78E+00 | 4.960102 | 2.32E+00 | 1.69E-02 | 5.34E+00 | 7.68E+00 |
| 1957 | 495261.06 | 3859351.99 | 2.77354 | 5.04215 | 3.02564 | 2.05E+00 | 1.37E-02 | 2.50E+00 | 4.57016 | 2.16E+00 | 1.38E-02 | 2.79E+00 | 4.95896 | 2.32E+00 | 1.70E-02 | 5.35E+00 | 7.68E+00 |
| 1958 | 495311.06 | 3859351.99 | 2.73122 | 4.99111 | 2.97846 | 2.02E+00 | 1.35E-02 | 2.47E+00 | 4.499658 | 2.13E+00 | 1.36E-02 | 2.74E+00 | 4.882432 | 2.28E+00 | 1.68E-02 | 5.26E+00 | 7.56E+00 |
| 1959 | 495361.06 | 3859351.99 | 2.70729 | 4.97586 | 2.96764 | 2.00E+00 | 1.35E-02 | 2.46E+00 | 4.472954 | 2.11E+00 | 1.36E-02 | 2.73E+00 | 4.853794 | 2.26E+00 | 1.67E-02 | 5.25E+00 | 7.52E+00 |
| 1960 | 495411.06 | 3859351.99 | 2.69723 | 4.97742 | 2.97962 | 2.00E+00 | 1.35E-02 | 2.47E+00 | 4.475428 | 2.10E+00 | 1.36E-02 | 2.74E+00 | 4.856992 | 2.25E+00 | 1.67E-02 | 5.27E+00 | 7.54E+00 |
| 1961 | 495461.06 | 3859351.99 | 2.69849 | 5.02178 | 3.00826 | 2.00E+00 | 1.36E-02 | 2.49E+00 | 4.500184 | 2.10E+00 | 1.37E-02 | 2.77E+00 | 4.884459 | 2.25E+00 | 1.69E-02 | 5.32E+00 | 7.59E+00 |
| 1962 | 495511.06 | 3859351.99 | 2.63882 | 4.97641 | 2.94114 | 1.95E+00 | 1.35E-02 | 2.43E+00 | 4.400356 | 2.06E+00 | 1.36E-02 | 2.71E+00 | 4.776079 | 2.20E+00 | 1.67E-02 | 5.20E+00 | 7.42E+00 |
| 1963 | 495561.06 | 3859351.99 | 2.59676 | 4.9833 | 2.90005 | 1.92E+00 | 1.35E-02 | 2.40E+00 | 4.335243 | 2.02E+00 | 1.36E-02 | 2.67E+00 | 4.705518 | 2.17E+00 | 1.68E-02 | 5.13E+00 | 7.31E+00 |
| 1964 | 495611.06 | 3859351.99 | 2.57404 | 5.00705 | 2.88066 | 1.90E+00 | 1.36E-02 | 2.38E+00 | 4.302447 | 2.00E+00 | 1.37E-02 | 2.65E+00 | 4.67004 | 2.15E+00 | 1.68E-02 | 5.09E+00 | 7.26E+00 |
| 1965 | 495661.06 | 3859351.99 | 2.51579 | 4.9274 | 2.81352 | 1.86E+00 | 1.34E-02 | 2.33E+00 | 4.20356 | 1.96E+00 | 1.35E-02 | 2.59E+00 | 4.562653 | 2.10E+00 | 1.66E-02 | 4.97E+00 | 7.09E+00 |
| 1966 | 494311.06 | 3859401.99 | 4.22845 | 7.27468 | 4.77906 | 3.13E+00 | 1.97E-02 | 3.96E+00 | 7.104004 | 3.29E+00 | 1.99E-02 | 4.40E+00 | 7.712201 | 3.53E+00 | 2.45E-02 | 8.45E+00 | 1.20E+01 |
| 1967 | 494361.06 | 3859401.99 | 4.1212 | 7.15076 | 4.64432 | 3.05E+00 | 1.94E-02 | 3.84E+00 | 6.91279 | 3.21E+00 | 1.95E-02 | 4.28E+00 | 7.504306 | 3.44E+00 | 2.41E-02 | 8.21E+00 | 1.17E+01 |
| 1968 | 494411.06 | 3859401.99 | 4.00658 | 7.02081 | 4.49964 | 2.96E+00 | 1.91E-02 | 3.72E+00 | 6.70788 | 3.12E+00 | 1.92E-02 | 4.14E+00 | 7.281504 | 3.35E+00 | 2.36E-02 | 7.95E+00 | 1.13E+01 |
| 1969 | 494461.06 | 3859401.99 | 3.92177 | 6.98212 | 4.39373 | 2.90E+00 | 1.89E-02 | 3.64E+00 | 6.557363 | 3.05E+00 | 1.91E-02 | 4.04E+00 | 7.117855 | 3.27E+00 | 2.35E-02 | 7.77E+00 | 1.11E+01 |
| 1970 | 494511.06 | 3859401.99 | 3.86769 | 6.99418 | 4.32758 | 2.86E+00 | 1.90E-02 | 3.58E+00 | 6.46263 | 3.01E+00 | 1.91E-02 | 3.98E+00 | 7.014878 | 3.23E+00 | 2.35E-02 | 7.65E+00 | 1.09E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 3.80278 | 6.95723 | 4.24374 | 2.81E+00 | 1.89E-02 | 3.51E+00 | 6.345109 | 2.96E+00 | 1.90E-02 | 3.91E+00 | 6.887049 | 3.18E+00 | 2.34E-02 | 7.50E+00 | 1.07E+01 |
| 1972 | 494611.06 | 3859401.99 | 3.71859 | 6.92101 | 4.13378 | 2.75E+00 | 1.88E-02 | 3.42E+00 | 6.191706 | 2.90E+00 | 1.89E-02 | 3.81E+00 | 6.720162 | 3.10E+00 | 2.33E-02 | 7.31E+00 | 1.04E+01 |
| 1973 | 494661.06 | 3859401.99 | 3.66306 | 6.89353 | 4.06228 | 2.71E+00 | 1.87E-02 | 3.36E+00 | 6.091365 | 2.85E+00 | 1.88E-02 | 3.74E+00 | 6.611023 | 3.06E+00 | 2.32E-02 | 7.18E+00 | 1.03E+01 |
| 1974 | 494711.06 | 3859401.99 | 3.59134 | 6.80808 | 3.97069 | 2.66E+00 | 1.85E-02 | 3.29E+00 | 5.962259 | 2.80E+00 | 1.86E-02 | 3.66E+00 | 6.470624 | 3.00E+00 | 2.29E-02 | 7.02E+00 | 1.00E+01 |
| 1975 | 494761.06 | 3859401.99 | 3.42575 | 6.5293 | 3.76104 | 2.54E+00 | 1.77E-02 | 3.11E+00 | 5.665457 | 2.67E+00 | 1.78E-02 | 3.46E+00 | 6.147913 | 2.86E+00 | 2.20E-02 | 6.65E+00 | 9.53E+00 |
| 1976 | 494811.06 | 3859401.99 | 3.33056 | 6.34476 | 3.63813 | 2.46E+00 | 1.72E-02 | 3.01E+00 | 5.492794 | 2.59E+00 | 1.73E-02 | 3.35E+00 | 5.960134 | 2.78E+00 | 2.14E-02 | 6.43E+00 | 9.23E+00 |
| 1977 | 494861.06 | 3859401.99 | 3.18476 | 6.02966 | 3.45685 | 2.36E+00 | 1.64E-02 | 2.86E+00 | 5.234017 | 2.48E+00 | 1.65E-02 | 3.18E+00 | 5.678852 | 2.66E+00 | 2.03E-02 | 6.11E+00 | 8.79E+00 |
| 1978 | 494911.06 | 3859401.99 | 3.09385 | 5.8036 | 3.34399 | 2.29E+00 | 1.57E-02 | 2.77E+00 | 5.072726 | 2.41E+00 | 1.59E-02 | 3.08E+00 | 5.503543 | 2.58E+00 | 1.95E-02 | 5.91E+00 | 8.51E+00 |
| 1979 | 494961.06 | 3859401.99 | 3.06464 | 5.69717 | 3.30434 | 2.27E+00 | 1.55E-02 | 2.73E+00 | 5.018007 | 2.39E+00 | 1.56E-02 | 3.04E+00 | 5.444005 | 2.56E+00 | 1.92E-02 | 5.84E+00 | 8.42E+00 |
| 1980 | 495011.06 | 3859401.99 | 3.04445 | 5.62884 | 3.2827 | 2.25E+00 | 1.53E-02 | 2.72E+00 | 4.984972 | 2.37E+00 | 1.54E-02 | 3.02E+00 | 5.408175 | 2.54E+00 | 1.89E-02 | 5.80E+00 | 8.36E+00 |
| 1981 | 495061.06 | 3859401.99 | 3.02493 | 5.54623 | 3.26706 | 2.24E+00 | 1.51E-02 | 2.70E+00 | 4.957359 | 2.36E+00 | 1.52E-02 | 3.01E+00 | 5.37835 | 2.53E+00 | 1.87E-02 | 5.78E+00 | 8.32E+00 |
| 1982 | 495111.06 | 3859401.99 | 2.96034 | 5.36869 | 3.20433 | 2.19E+00 | 1.46E-02 | 2.65E+00 | 4.857164 | 2.31E+00 | 1.47E-02 | 2.95E+00 | 5.269819 | 2.47E+00 | 1.81E-02 | 5.66E+00 | 8.15E+00 |
| 1983 | 495161.06 | 3859401.99 | 2.9583 | 5.3025 | 3.20828 | 2.19E+00 | 1.44E-02 | 2.66E+00 | 4.858744 | 2.30E+00 | 1.45E-02 | 2.95E+00 | 5.271685 | 2.47E+00 | 1.78E-02 | 5.67E+00 | 8.16E+00 |
| 1984 | 495211.06 | 3859401.99 | 2.95803 | 5.33218 | 3.21576 | 2.19E+00 | 1.45E-02 | 2.66E+00 | 4.864815 | 2.30E+00 | 1.46E-02 | 2.96E+00 | 5.278442 | 2.47E+00 | 1.79E-02 | 5.68E+00 | 8.17E+00 |
| 1985 | 495261.06 | 3859401.99 | 2.92841 | 5.31168 | 3.19332 | 2.17E+00 | 1.44E-02 | 2.64E+00 | 4.824269 | 2.28E+00 | 1.45E-02 | 2.94E+00 | 5.234662 | 2.45E+00 | 1.79E-02 | 5.64E+00 | 8.11E+00 |
| 1986 | 495311.06 | 3859401.99 | 2.89193 | 5.26266 | 3.1637 | 2.14E+00 | 1.43E-02 | 2.62E+00 | 4.772627 | 2.25E+00 | 1.44E-02 | 2.91E+00 | 5.178852 | 2.41E+00 | 1.77E-02 | 5.59E+00 | 8.02E+00 |
| 1987 | 495361.06 | 3859401.99 | 2.8934 | 5.27152 | 3.18265 | 2.14E+00 | 1.43E-02 | 2.63E+00 | 4.789422 | 2.25E+00 | 1.44E-02 | 2.93E+00 | 5.197465 | 2.42E+00 | 1.77E-02 | 5.63E+00 | 8.06E+00 |
| 1988 | 495411.06 | 3859401.99 | 2.8687 | 5.28663 | 3.18334 | 2.12E+00 | 1.43E-02 | 2.63E+00 | 4.771756 | 2.23E+00 | 1.44E-02 | 2.93E+00 | 5.178906 | 2.40E+00 | 1.78E-02 | 5.63E+00 | 8.04E+00 |
| 1989 | 495461.06 | 3859401.99 | 2.82362 | 5.24716 | 3.15148 | 2.09E+00 | 1.42E-02 | 2.61E+00 | 4.711922 | 2.20E+00 | 1.43E-02 | 2.90E+00 | 5.114363 | 2.36E+00 | 1.77E-02 | 5.57E+00 | 7.95E+00 |
| 1990 | 495511.06 | 3859401.99 | 2.76453 | 5.14185 | 3.08807 | 2.05E+00 | 1.40E-02 | 2.56E+00 | 4.615431 | 2.15E+00 | 1.40E-02 | 2.84E+00 | 5.009686 | 2.31E+00 | 1.73E-02 | 5.46E+00 | 7.78E+00 |
| 1991 | 495561.06 | 3859401.99 | 2.69797 | 4.98919 | 3.00745 | 2.00E+00 | 1.35E-02 | 2.49E+00 | 4.49904 | 2.10E+00 | 1.36E-02 | 2.77E+00 | 4.88322 | 2.25E+00 | 1.68E-02 | 5.32E+00 | 7.59E+00 |
| 1992 | 495611.06 | 3859401.99 | 2.66293 | 4.96763 | 2.97904 | 1.97E+00 | 1.35E-02 | 2.47E+00 | 4.44954 | 2.07E+00 | 1.36E-02 | 2.74E+00 | 4.82972 | 2.22E+00 | 1.67E-02 | 5.27E+00 | 7.51E+00 |
| 1993 | 495661.06 | 3859401.99 | 2.6386 | 5.01178 | 2.96095 | 1.95E+00 | 1.36E-02 | 2.45E+00 | 4.416684 | 2.05E+00 | 1.37E-02 | 2.73E+00 | 4.794241 | 2.20E+00 | 1.69E-02 | 5.23E+00 | 7.45E+00 |
| 1994 | 494311.06 | 3859451.99 | 4.35119 | 7.42103 | 4.93659 | 3.22E+00 | 2.01E-02 | 4.09E+00 | 7.325603 | 3.39E+00 | 2.03E-02 | 4.54E+00 | 7.953201 | 3.63E+00 | 2.50E-02 | 8.73E+00 | 1.24E+01 |
| 1995 | 494361.06 | 3859451.99 | 4.2581 | 7.30518 | 4.82025 | 3.15E+00 | 1.98E-02 | 3.99E+00 | 7.160117 | 3.32E+00 | 2.00E-02 | 4.44E+00 | 7.773293 | 3.56E+00 | 2.46E-02 | 8.52E+00 | 1.21E+01 |
| 1996 | 494411.06 | 3859451.99 | 4.11619 | 7.11733 | 4.64125 | 3.05E+00 | 1.93E-02 | 3.84E+00 | 6.906451 | 3.21E+00 | 1.94E-02 | 4.27E+00 | 7.497487 | 3.44E+00 | 2.39E-02 | 8.20E+00 | 1.17E+01 |
| 1997 | 494461.06 | 3859451.99 | 4.07548 | 7.03655 | 4.5928 | 3.02E+00 | 1.91E-02 | 3.80E+00 | 6.836009 | 3.17E+00 | 1.92E-02 | 4.23E+00 | 7.420962 | 3.40E+00 | 2.37E-02 | 8.12E+00 | 1.15E+01 |
| 1998 | 494511.06 | 3859451.99 | 3.99476 | 6.95183 | 4.49236 | 2.96E+00 | 1.89E-02 | 3.72E+00 | 6.692921 | 3.11E+00 | 1.90E-02 | 4.14E+00 | 7.265408 | 3.34E+00 | 2.34E-02 | 7.94E+00 | 1.13E+01 |
| 1999 | 494561.06 | 3859451.99 | 3.93092 | 6.90034 | 4.41399 | 2.91E+00 | 1.87E-02 | 3.65E+00 | 6.58068 | 3.06E+00 | 1.89E-02 | 4.06E+00 | 7.143408 | 3.28E+00 | 2.32E-02 | 7.80E+00 | 1.11E+01 |
| 2000 | 494611.06 | 3859451.99 | 3.89704 | 6.94704 | 4.37471 | 2.88E+00 | 1.89E-02 | 3.62E+00 | 6.523226 | 3.03E+00 | 1.90E-02 | 4.03E+00 | 7.080992 | 3.25E+00 | 2.34E-02 | 7.73E+00 | 1.10E+01 |
| 2001 | 494661.06 | 3859451.99 | 3.80864 | 6.89521 | 4.26129 | 2.82E+00 | 1.87E-02 | 3.53E+00 | 6.363802 | 2.97E+00 | 1.88E-02 | 3.92E+00 | 6.907599 | 3.18E+00 | 2.32E-02 | 7.53E+00 | 1.07E+01 |
| 2002 | 494711.06 | 3859451.99 | 3.7196 | 6.84134 | 4.14548 | 2.75E+00 | 1.86E-02 | 3.43E+00 | 6.20192 | 2.90E+00 | 1.87E-02 | 3.82E+00 | 6.731502 | 3.11E+00 | 2.30E-02 | 7.33E+00 | 1.05E+01 |
| 2003 | 494761.06 | 3859451.99 | 3.64803 | 6.80587 | 4.05173 | 2.70E+00 | 1.85E-02 | 3.35E+00 | 6.071274 | 2.84E+00 | 1.86E-02 | 3.73E+00 | 6.589367 | 3.05E+00 | 2.29E-02 | 7.16E+00 | 1.02E+01 |
| 2004 | 494811.06 | 3859451.99 | 3.52697 | 6.66287 | 3.89663 | 2.61E+00 | 1.81E-02 | 3.22E+00 | 5.852939 | 2.75E+00 | 1.82E-02 | 3.59E+00 | 6.351922 | 2.94E+00 | 2.24E-02 | 6.89E+00 | 9.86E+00 |
| 2005 | 494861.06 | 3859451.99 | 3.4293 | 6.51635 | 3.77164 | 2.54E+00 | 1.77E-02 | 3.12E+00 | 5.676822 | 2.67E+00 | 1.78E-02 | 3.47E+00 | 6.1604 | 2.86E+00 | 2.19E-02 | 6.67E+00 | 9.55E+00 |
| 2006 | 494911.06 | 3859451.99 | 3.35997 | 6.37957 | 3.68426 | 2.49E+00 | 1.73E-02 | 3.05E+00 | 5.55283 | 2.62E+00 | 1.74E-02 | 3.39E+00 | 6.025597 | 2.81E+00 | 2.15E-02 | 6.51E+00 | 9.34E+00 |
| 2007 | 494961.06 | 3859451.99 | 3.3272 | 6.2716 | 3.64253 | 2.46E+00 | 1.70E-02 | 3.01E+00 | 5.493751 | 2.59E+00 | 1.71E-02 | 3.35E+00 | 5.961368 | 2.78E+00 | 2.11E-02 | 6.44E+00 | 9.24E+00 |
| 2008 | 495011.06 | 3859451.99 | 3.28004 | 6.12727 | 3.58361 | 2.43E+00 | 1.66E-02 | 2.97E+00 | 5.409698 | 2.55E+00 | 1.67E-02 | 3.30E+00 | 5.870008 | 2.74E+00 | 2.06E-02 | 6.33E+00 | 9.09E+00 |
| 2009 | 495061.06 | 3859451.99 | 3.23295 | 6.00146 | 3.52444 | 2.39E+00 | 1.63E-02 | 2.92E+00 | 5.32554 | 2.52E+00 | 1.64E-02 | 3.24E+00 | 5.778523 | 2.70E+00 | 2.02E-02 | 6.23E+00 | 8.95E+00 |
| 2010 | 495111.06 | 3859451.99 | 3.18338 | 5.86708 | 3.4625 | 2.36E+00 | 1.59E-02 | 2.87E+00 | 5.237231 | 2.48E+00 | 1.60E-02 | 3.19E+00 | 5.682534 | 2.66E+00 | 1.97E-02 | 6.12E+00 | 8.80E+00 |
| 2011 | 495161.06 | 3859451.99 | 3.16805 | 5.81509 | 3.44394 | 2.34E+00 | 1.58E-02 | 2.85E+00 | 5.210385 | 2.47E+00 | 1.59E-02 | 3.17E+00 | 5.653368 | 2.65E+00 | 1.96E-02 | 6.09E+00 | 8.75E+00 |
| 2012 | 495211.06 | 3859451.99 | 3.16185 | 5.76266 | 3.44021 | 2.34E+00 | 1.56E-02 | 2.85E+00 | 5.202568 | 2.46E+00 | 1.57E-02 | 3.17E+00 | 5.644963 | 2.64E+00 | 1.94E-02 | 6.08E+00 | 8.74E+00 |
| 2013 | 495261.06 | 3859451.99 | 3.14893 | 5.68122 | 3.42911 | 2.33E+00 | 1.54E-02 | 2.84E+00 | 5.1836 | 2.45E+00 | 1.55E-02 | 3.16E+00 | 5.624461 | 2.63E+00 | 1.91E-02 | 6.06E+00 | 8.71E+00 |
| 2014 | 495311.06 | 3859451.99 | 3.10979 | 5.54658 | 3.38272 | 2.30E+00 | 1.51E-02 | 2.80E+00 | 5.115878 | 2.42E+00 | 1.52E-02 | 3.11E+00 | 5.550908 | 2.60E+00 | 1.87E-02 | 5.98E+00 | 8.59E+00 |
| 2015 | 495361.06 | 3859451.99 | 3.0798 | 5.5412 | 3.35319 | 2.28E+00 | 1.50E-02 | 2.78E+00 | 5.069231 | 2.40E+00 | 1.51E-02 | 3.09E+00 | 5.500354 | 2.57E+00 | 1.86E-02 | 5.93E+00 | 8.52E+00 |
| 2016 | 495411.06 | 3859451.99 | 3.03646 | 5.4946 | 3.31536 | 2.25E+00 | 1.49E-02 | 2.74E+00 | 5.005725 | 2.36E+00 | 1.50E-02 | 3.05E+00 | 5.431651 | 2.54E+00 | 1.85E-02 | 5.86E+00 | 8.41E+00 |
| 2017 | 495461.06 | 3859451.99 | 3.00185 | 5.44828 | 3.303 | 2.22E+00 | 1.48E-02 | 2.73E+00 | 4.969758 | 2.34E+00 | 1.49E-02 | 3.04E+00 | 5.393193 | 2.51E+00 | 1.83E-02 | 5.84E+00 | 8.36E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 2.9161 | 5.3075 | 3.22343 | 2.16E+00 | 1.44E-02 | 2.67E+00 | 4.840068 | 2.27E+00 | 1.45E-02 | 2.97E+00 | 5.252781 | 2.43E+00 | 1.79E-02 | 5.70E+00 | 8.15E+00 |
| 2019 | 495561.06 | 3859451.99 | 2.86193 | 5.27381 | 3.18622 | 2.12E+00 | 1.43E-02 | 2.64E+00 | 4.769095 | 2.23E+00 | 1.44E-02 | 2.93E+00 | 5.17625 | 2.39E+00 | 1.77E-02 | 5.63E+00 | 8.04E+00 |
| 2020 | 495611.06 | 3859451.99 | 2.80879 | 5.22443 | 3.15194 | 2.08E+00 | 1.42E-02 | 2.61E+00 | 4.701267 | 2.19E+00 | 1.43E-02 | 2.90E+00 | 5.103175 | 2.35E+00 | 1.76E-02 | 5.57E+00 | 7.93E+00 |
| 2021 | 495661.06 | 3859451.99 | 2.76848 | 5.16475 | 3.12248 | 2.05E+00 | 1.40E-02 | 2.58E+00 | 4.646894 | 2.16E+00 | 1.41E-02 | 2.87E+00 | 5.044501 | 2.31E+00 | 1.74E-02 | 5.52E+00 | 7.85E+00 |
| 2022 | 494311.06 | 3859501.99 | 4.48757 | 7.51388 | 5.11578 | 3.32E+00 | 2.04E-02 | 4.23E+00 | 7.575076 | 3.49E+00 | 2.05E-02 | 4.71E+00 | 8.224616 | 3.75E+00 | 2.53E-02 | 9.04E+00 | 1.28E+01 |
| 2023 | 494361.06 | 3859501.99 | 4.39739 | 7.44472 | 5.0015 | 3.25E+00 | 2.02E-02 | 4.14E+00 | 7.413575 | 3.42E+00 | 2.03E-02 | 4.60E+00 | 8.048998 | 3.67E+00 | 2.51E-02 | 8.84E+00 | 1.25E+01 |
| 2024 | 494411.06 | 3859501.99 | 4.22603 | 7.27291 | 4.78396 | 3.13E+00 | 1.97E-02 | 3.96E+00 | 7.106264 | 3.29E+00 | 1.99E-02 | 4.40E+00 | 7.714823 | 3.53E+00 | 2.45E-02 | 8.46E+00 | 1.20E+01 |
| 2025 | 494461.06 | 3859501.99 | 4.23344 | 7.22445 | 4.79663 | 3.13E+00 | 1.96E-02 | 3.97E+00 | 7.122101 | 3.30E+00 | 1.97E-02 | 4.42E+00 | 7.732124 | 3.53E+00 | 2.43E-02 | 8.48E+00 | 1.20E+01 |
| 2026 | 494511.06 | 3859501.99 | 4.14375 | 7.10074 | 4.68483 | 3.07E+00 | 1.93E-02 | 3.88E+00 | 6.962868 | 3.23E+00 | 1.94E-02 | 4.31E+00 | 7.559022 | 3.46E+00 | 2.39E-02 | 8.28E+00 | 1.18E+01 |
| 2027 | 494561.06 | 3859501.99 | 4.06785 | 6.98193 | 4.59097 | 3.01E+00 | 1.89E-02 | 3.80E+00 | 6.8287 | 3.17E+00 | 1.91E-02 | 4.23E+00 | 7.413186 | 3.40E+00 | 2.35E-02 | 8.12E+00 | 1.15E+01 |
| 2028 | 494611.06 | 3859501.99 | 4.0795 | 6.98479 | 4.61105 | 3.02E+00 | 1.90E-02 | 3.82E+00 | 6.853947 | 3.18E+00 | 1.91E-02 | 4.24E+00 | 7.440751 | 3.41E+00 | 2.35E-02 | 8.15E+00 | 1.16E+01 |
| 2029 | 494661.06 | 3859501.99 | 3.97676 | 6.87952 | 4.48203 | 2.94E+00 | 1.87E-02 | 3.71E+00 | 6.670855 | 3.10E+00 | 1.88E-02 | 4.13E+00 | 7.241684 | 3.32E+00 | 2.31E-02 | 7.92E+00 | 1.13E+01 |
| 2030 | 494711.06 | 3859501.99 | 3.8497 | 6.7967 | 4.32022 | 2.85E+00 | 1.84E-02 | 3.58E+00 | 6.44269 | 3.00E+00 | 1.86E-02 | 3.98E+00 | 6.993554 | 3.21E+00 | 2.29E-02 | 7.64E+00 | 1.09E+01 |
| 2031 | 494761.06 | 3859501.99 | 3.83445 | 6.85339 | 4.30386 | 2.84E+00 | 1.86E-02 | 3.56E+00 | 6.418019 | 2.99E+00 | 1.87E-02 | 3.96E+00 | 6.966772 | 3.20E+00 | 2.31E-02 | 7.61E+00 | 1.08E+01 |
| 2032 | 494811.06 | 3859501.99 | 3.66484 | 6.68078 | 4.08602 | 2.71E+00 | 1.81E-02 | 3.38E+00 | 6.111752 | 2.85E+00 | 1.83E-02 | 3.76E+00 | 6.633682 | 3.06E+00 | 2.25E-02 | 7.22E+00 | 1.03E+01 |
| 2033 | 494861.06 | 3859501.99 | 3.60652 | 6.67675 | 4.00907 | 2.67E+00 | 1.81E-02 | 3.32E+00 | 6.0049 | 2.81E+00 | 1.82E-02 | 3.69E+00 | 6.517417 | 3.01E+00 | 2.25E-02 | 7.09E+00 | 1.01E+01 |
| 2034 | 494911.06 | 3859501.99 | 3.57713 | 6.68196 | 3.97068 | 2.65E+00 | 1.81E-02 | 3.29E+00 | 5.951393 | 2.79E+00 | 1.83E-02 | 3.66E+00 | 6.459204 | 2.99E+00 | 2.25E-02 | 7.02E+00 | 1.00E+01 |
| 2035 | 494961.06 | 3859501.99 | 3.49818 | 6.58337 | 3.86978 | 2.59E+00 | 1.79E-02 | 3.20E+00 | 5.809197 | 2.72E+00 | 1.80E-02 | 3.56E+00 | 6.304567 | 2.92E+00 | 2.22E-02 | 6.84E+00 | 9.78E+00 |
| 2036 | 495011.06 | 3859501.99 | 3.47161 | 6.53163 | 3.83779 | 2.57E+00 | 1.77E-02 | 3.18E+00 | 5.762919 | 2.70E+00 | 1.78E-02 | 3.53E+00 | 6.254286 | 2.90E+00 | 2.20E-02 | 6.78E+00 | 9.70E+00 |
| 2037 | 495061.06 | 3859501.99 | 3.44632 | 6.45414 | 3.80722 | 2.55E+00 | 1.75E-02 | 3.15E+00 | 5.718694 | 2.68E+00 | 1.76E-02 | 3.50E+00 | 6.206238 | 2.88E+00 | 2.17E-02 | 6.73E+00 | 9.63E+00 |
| 2038 | 495111.06 | 3859501.99 | 3.37146 | 6.27129 | 3.71185 | 2.49E+00 | 1.70E-02 | 3.07E+00 | 5.583872 | 2.63E+00 | 1.71E-02 | 3.42E+00 | 6.059647 | 2.81E+00 | 2.11E-02 | 6.56E+00 | 9.40E+00 |
| 2039 | 495161.06 | 3859501.99 | 3.34893 | 6.19365 | 3.68563 | 2.48E+00 | 1.68E-02 | 3.05E+00 | 5.545289 | 2.61E+00 | 1.69E-02 | 3.39E+00 | 6.017753 | 2.80E+00 | 2.08E-02 | 6.51E+00 | 9.33E+00 |
| 2040 | 495211.06 | 3859501.99 | 3.34507 | 6.13569 | 3.68574 | 2.48E+00 | 1.67E-02 | 3.05E+00 | 5.542367 | 2.61E+00 | 1.68E-02 | 3.39E+00 | 6.01469 | 2.79E+00 | 2.06E-02 | 6.52E+00 | 9.33E+00 |
| 2041 | 495261.06 | 3859501.99 | 3.3184 | 6.07101 | 3.65551 | 2.46E+00 | 1.65E-02 | 3.03E+00 | 5.497437 | 2.58E+00 | 1.66E-02 | 3.37E+00 | 5.965915 | 2.77E+00 | 2.04E-02 | 6.46E+00 | 9.25E+00 |
| 2042 | 495311.06 | 3859501.99 | 3.29947 | 6.01049 | 3.63761 | 2.44E+00 | 1.63E-02 | 3.01E+00 | 5.46845 | 2.57E+00 | 1.64E-02 | 3.35E+00 | 5.93453 | 2.75E+00 | 2.02E-02 | 6.43E+00 | 9.21E+00 |
| 2043 | 495361.06 | 3859501.99 | 3.26326 | 5.89925 | 3.59547 | 2.41E+00 | 1.60E-02 | 2.98E+00 | 5.406477 | 2.54E+00 | 1.61E-02 | 3.31E+00 | 5.867235 | 2.72E+00 | 1.99E-02 | 6.36E+00 | 9.10E+00 |
| 2044 | 495411.06 | 3859501.99 | 3.22896 | 5.77539 | 3.55905 | 2.39E+00 | 1.57E-02 | 2.95E+00 | 5.350617 | 2.51E+00 | 1.58E-02 | 3.28E+00 | 5.806659 | 2.70E+00 | 1.94E-02 | 6.29E+00 | 9.01E+00 |
| 2045 | 495461.06 | 3859501.99 | 3.18371 | 5.66895 | 3.51126 | 2.36E+00 | 1.54E-02 | 2.91E+00 | 5.277292 | 2.48E+00 | 1.55E-02 | 3.23E+00 | 5.727136 | 2.66E+00 | 1.91E-02 | 6.21E+00 | 8.88E+00 |
| 2046 | 495511.06 | 3859501.99 | 3.07135 | 5.50609 | 3.35969 | 2.27E+00 | 1.49E-02 | 2.78E+00 | 5.068262 | 2.39E+00 | 1.50E-02 | 3.09E+00 | 5.499661 | 2.56E+00 | 1.85E-02 | 5.94E+00 | 8.52E+00 |
| 2047 | 495561.06 | 3859501.99 | 3.05945 | 5.5171 | 3.37346 | 2.26E+00 | 1.50E-02 | 2.79E+00 | 5.070882 | 2.38E+00 | 1.51E-02 | 3.11E+00 | 5.5031 | 2.55E+00 | 1.86E-02 | 5.96E+00 | 8.54E+00 |
| 2048 | 495611.06 | 3859501.99 | 3.00276 | 5.4254 | 3.31656 | 2.22E+00 | 1.47E-02 | 2.74E+00 | 4.981592 | 2.34E+00 | 1.48E-02 | 3.05E+00 | 5.406322 | 2.51E+00 | 1.83E-02 | 5.86E+00 | 8.39E+00 |
| 2049 | 495661.06 | 3859501.99 | 2.93878 | 5.35581 | 3.26486 | 2.17E+00 | 1.45E-02 | 2.70E+00 | 4.89127 | 2.29E+00 | 1.46E-02 | 3.01E+00 | 5.308714 | 2.45E+00 | 1.80E-02 | 5.77E+00 | 8.24E+00 |
| 2050 | 494311.06 | 3859551.99 | 4.60567 | 7.58442 | 5.27486 | 3.41E+00 | 2.06E-02 | 4.37E+00 | 7.794318 | 3.59E+00 | 2.07E-02 | 4.86E+00 | 8.463222 | 3.85E+00 | 2.55E-02 | 9.32E+00 | 1.32E+01 |
| 2051 | 494361.06 | 3859551.99 | 4.49401 | 7.44736 | 5.13674 | 3.33E+00 | 2.02E-02 | 4.25E+00 | 7.597007 | 3.50E+00 | 2.03E-02 | 4.73E+00 | 8.248744 | 3.75E+00 | 2.51E-02 | 9.08E+00 | 1.29E+01 |
| 2052 | 494411.06 | 3859551.99 | 4.33014 | 7.33137 | 4.92482 | 3.20E+00 | 1.99E-02 | 4.08E+00 | 7.300041 | 3.37E+00 | 2.00E-02 | 4.53E+00 | 7.925728 | 3.62E+00 | 2.47E-02 | 8.71E+00 | 1.23E+01 |
| 2053 | 494461.06 | 3859551.99 | 4.36545 | 7.35725 | 4.96958 | 3.23E+00 | 2.00E-02 | 4.11E+00 | 7.363285 | 3.40E+00 | 2.01E-02 | 4.57E+00 | 7.994501 | 3.64E+00 | 2.48E-02 | 8.78E+00 | 1.25E+01 |
| 2054 | 494511.06 | 3859551.99 | 4.28204 | 7.26624 | 4.8643 | 3.17E+00 | 1.97E-02 | 4.03E+00 | 7.214183 | 3.33E+00 | 1.99E-02 | 4.48E+00 | 7.83238 | 3.58E+00 | 2.45E-02 | 8.60E+00 | 1.22E+01 |
| 2055 | 494561.06 | 3859551.99 | 4.2198 | 7.15788 | 4.78754 | 3.12E+00 | 1.94E-02 | 3.96E+00 | 7.104304 | 3.29E+00 | 1.96E-02 | 4.41E+00 | 7.712952 | 3.52E+00 | 2.41E-02 | 8.46E+00 | 1.20E+01 |
| 2056 | 494611.06 | 3859551.99 | 4.18877 | 7.0942 | 4.75151 | 3.10E+00 | 1.93E-02 | 3.93E+00 | 7.05135 | 3.26E+00 | 1.94E-02 | 4.37E+00 | 7.655446 | 3.50E+00 | 2.39E-02 | 8.40E+00 | 1.19E+01 |
| 2057 | 494661.06 | 3859551.99 | 4.13627 | 6.99326 | 4.68787 | 3.06E+00 | 1.90E-02 | 3.88E+00 | 6.959557 | 3.22E+00 | 1.91E-02 | 4.32E+00 | 7.555701 | 3.45E+00 | 2.35E-02 | 8.29E+00 | 1.18E+01 |
| 2058 | 494711.06 | 3859551.99 | 3.94475 | 6.77599 | 4.44418 | 2.92E+00 | 1.84E-02 | 3.68E+00 | 6.615562 | 3.07E+00 | 1.85E-02 | 4.09E+00 | 7.18163 | 3.29E+00 | 2.28E-02 | 7.86E+00 | 1.12E+01 |
| 2059 | 494761.06 | 3859551.99 | 3.99117 | 6.82996 | 4.50848 | 2.95E+00 | 1.85E-02 | 3.73E+00 | 6.703275 | 3.11E+00 | 1.87E-02 | 4.15E+00 | 7.277119 | 3.33E+00 | 2.30E-02 | 7.97E+00 | 1.13E+01 |
| 2060 | 494811.06 | 3859551.99 | 3.85482 | 6.71193 | 4.335 | 2.85E+00 | 1.82E-02 | 3.59E+00 | 6.458481 | 3.00E+00 | 1.83E-02 | 3.99E+00 | 7.010915 | 3.22E+00 | 2.26E-02 | 7.66E+00 | 1.09E+01 |
| 2061 | 494861.06 | 3859551.99 | 3.79822 | 6.72614 | 4.26521 | 2.81E+00 | 1.83E-02 | 3.53E+00 | 6.358877 | 2.96E+00 | 1.84E-02 | 3.93E+00 | 6.902631 | 3.17E+00 | 2.26E-02 | 7.54E+00 | 1.07E+01 |
| 2062 | 494911.06 | 3859551.99 | 3.72664 | 6.69125 | 4.17446 | 2.76E+00 | 1.82E-02 | 3.45E+00 | 6.230707 | 2.90E+00 | 1.83E-02 | 3.84E+00 | 6.763252 | 3.11E+00 | 2.25E-02 | 7.38E+00 | 1.05E+01 |
| 2063 | 494961.06 | 3859551.99 | 3.6997 | 6.72677 | 4.13757 | 2.74E+00 | 1.83E-02 | 3.42E+00 | 6.180337 | 2.88E+00 | 1.84E-02 | 3.81E+00 | 6.70841 | 3.09E+00 | 2.26E-02 | 7.31E+00 | 1.04E+01 |
| 2064 | 495011.06 | 3859551.99 | 3.68299 | 6.76505 | 4.11704 | 2.73E+00 | 1.84E-02 | 3.41E+00 | 6.151085 | 2.87E+00 | 1.85E-02 | 3.79E+00 | 6.676602 | 3.08E+00 | 2.28E-02 | 7.28E+00 | 1.04E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 3.63451 | 6.73064 | 4.05664 | 2.69E+00 | 1.83E-02 | 3.36E+00 | 6.065128 | 2.83E+00 | 1.84E-02 | 3.73E+00 | 6.583153 | 3.03E+00 | 2.26E-02 | 7.17E+00 | 1.02E+01 |
| 2066 | 495111.06 | 3859551.99 | 3.56812 | 6.64121 | 3.97344 | 2.64E+00 | 1.80E-02 | 3.29E+00 | 5.9469 | 2.78E+00 | 1.81E-02 | 3.66E+00 | 6.454616 | 2.98E+00 | 2.23E-02 | 7.02E+00 | 1.00E+01 |
| 2067 | 495161.06 | 3859551.99 | 3.55174 | 6.59474 | 3.95624 | 2.63E+00 | 1.79E-02 | 3.27E+00 | 5.920417 | 2.77E+00 | 1.80E-02 | 3.64E+00 | 6.4259 | 2.97E+00 | 2.22E-02 | 6.99E+00 | 9.98E+00 |
| 2068 | 495211.06 | 3859551.99 | 3.54557 | 6.53606 | 3.95426 | 2.62E+00 | 1.77E-02 | 3.27E+00 | 5.914054 | 2.76E+00 | 1.79E-02 | 3.64E+00 | 6.419112 | 2.96E+00 | 2.20E-02 | 6.99E+00 | 9.97E+00 |
| 2069 | 495261.06 | 3859551.99 | 3.49427 | 6.41338 | 3.8911 | 2.59E+00 | 1.74E-02 | 3.22E+00 | 5.823487 | 2.72E+00 | 1.75E-02 | 3.58E+00 | 6.320684 | 2.92E+00 | 2.16E-02 | 6.88E+00 | 9.82E+00 |
| 2070 | 495311.06 | 3859551.99 | 3.45579 | 6.31446 | 3.84583 | 2.56E+00 | 1.71E-02 | 3.18E+00 | 5.757277 | 2.69E+00 | 1.73E-02 | 3.54E+00 | 6.248774 | 2.89E+00 | 2.12E-02 | 6.80E+00 | 9.70E+00 |
| 2071 | 495361.06 | 3859551.99 | 3.42628 | 6.2313 | 3.8134 | 2.54E+00 | 1.69E-02 | 3.16E+00 | 5.708375 | 2.67E+00 | 1.70E-02 | 3.51E+00 | 6.195712 | 2.86E+00 | 2.10E-02 | 6.74E+00 | 9.62E+00 |
| 2072 | 495411.06 | 3859551.99 | 3.40492 | 6.18094 | 3.79718 | 2.52E+00 | 1.68E-02 | 3.14E+00 | 5.679008 | 2.65E+00 | 1.69E-02 | 3.50E+00 | 6.164008 | 2.84E+00 | 2.08E-02 | 6.71E+00 | 9.58E+00 |
| 2073 | 495461.06 | 3859551.99 | 3.33461 | 6.02362 | 3.70676 | 2.47E+00 | 1.63E-02 | 3.07E+00 | 5.551719 | 2.60E+00 | 1.65E-02 | 3.41E+00 | 6.025588 | 2.78E+00 | 2.03E-02 | 6.55E+00 | 9.36E+00 |
| 2074 | 495511.06 | 3859551.99 | 3.26071 | 5.83933 | 3.61102 | 2.41E+00 | 1.58E-02 | 2.99E+00 | 5.417297 | 2.54E+00 | 1.60E-02 | 3.32E+00 | 5.8794 | 2.72E+00 | 1.96E-02 | 6.38E+00 | 9.13E+00 |
| 2075 | 495561.06 | 3859551.99 | 3.2178 | 5.69415 | 3.56683 | 2.38E+00 | 1.55E-02 | 2.95E+00 | 5.348577 | 2.51E+00 | 1.56E-02 | 3.28E+00 | 5.804908 | 2.69E+00 | 1.92E-02 | 6.30E+00 | 9.01E+00 |
| 2076 | 495611.06 | 3859551.99 | 3.17196 | 5.63649 | 3.5212 | 2.35E+00 | 1.53E-02 | 2.91E+00 | 5.276735 | 2.47E+00 | 1.54E-02 | 3.24E+00 | 5.727047 | 2.65E+00 | 1.90E-02 | 6.22E+00 | 8.89E+00 |
| 2077 | 495661.06 | 3859551.99 | 3.11265 | 5.56894 | 3.45459 | 2.30E+00 | 1.51E-02 | 2.86E+00 | 5.177535 | 2.42E+00 | 1.52E-02 | 3.18E+00 | 5.619356 | 2.60E+00 | 1.87E-02 | 6.11E+00 | 8.72E+00 |
| 2078 | 494311.06 | 3859601.99 | 4.72687 | 7.62884 | 5.44613 | 3.50E+00 | 2.07E-02 | 4.51E+00 | 8.025871 | 3.68E+00 | 2.08E-02 | 5.01E+00 | 8.715392 | 3.95E+00 | 2.57E-02 | 9.63E+00 | 1.36E+01 |
| 2079 | 494361.06 | 3859601.99 | 4.56633 | 7.54801 | 5.23524 | 3.38E+00 | 2.05E-02 | 4.33E+00 | 7.732317 | 3.56E+00 | 2.06E-02 | 4.82E+00 | 8.396013 | 3.81E+00 | 2.54E-02 | 9.25E+00 | 1.31E+01 |
| 2080 | 494411.06 | 3859601.99 | 4.47247 | 7.455 | 5.11216 | 3.31E+00 | 2.02E-02 | 4.23E+00 | 7.560746 | 3.48E+00 | 2.04E-02 | 4.71E+00 | 8.209363 | 3.73E+00 | 2.51E-02 | 9.04E+00 | 1.28E+01 |
| 2081 | 494461.06 | 3859601.99 | 4.49334 | 7.39245 | 5.14067 | 3.33E+00 | 2.01E-02 | 4.25E+00 | 7.599615 | 3.50E+00 | 2.02E-02 | 4.73E+00 | 8.25169 | 3.75E+00 | 2.49E-02 | 9.09E+00 | 1.29E+01 |
| 2082 | 494511.06 | 3859601.99 | 4.37902 | 7.29214 | 4.9938 | 3.24E+00 | 1.98E-02 | 4.13E+00 | 7.393195 | 3.41E+00 | 1.99E-02 | 4.60E+00 | 8.027187 | 3.66E+00 | 2.45E-02 | 8.83E+00 | 1.25E+01 |
| 2083 | 494561.06 | 3859601.99 | 4.38083 | 7.29748 | 4.99904 | 3.24E+00 | 1.98E-02 | 4.14E+00 | 7.398885 | 3.41E+00 | 1.99E-02 | 4.60E+00 | 8.033434 | 3.66E+00 | 2.46E-02 | 8.84E+00 | 1.25E+01 |
| 2084 | 494611.06 | 3859601.99 | 4.35498 | 7.25775 | 4.96921 | 3.22E+00 | 1.97E-02 | 4.11E+00 | 7.354961 | 3.39E+00 | 1.98E-02 | 4.57E+00 | 7.985735 | 3.64E+00 | 2.44E-02 | 8.78E+00 | 1.24E+01 |
| 2085 | 494661.06 | 3859601.99 | 4.22094 | 7.10922 | 4.80156 | 3.12E+00 | 1.93E-02 | 3.97E+00 | 7.116619 | 3.29E+00 | 1.94E-02 | 4.42E+00 | 7.726613 | 3.52E+00 | 2.39E-02 | 8.49E+00 | 1.20E+01 |
| 2086 | 494711.06 | 3859601.99 | 4.10271 | 6.96219 | 4.64865 | 3.04E+00 | 1.89E-02 | 3.85E+00 | 6.902179 | 3.20E+00 | 1.90E-02 | 4.28E+00 | 7.493377 | 3.43E+00 | 2.34E-02 | 8.22E+00 | 1.17E+01 |
| 2087 | 494761.06 | 3859601.99 | 4.17755 | 6.98822 | 4.75042 | 3.09E+00 | 1.90E-02 | 3.93E+00 | 7.041858 | 3.25E+00 | 1.91E-02 | 4.37E+00 | 7.645415 | 3.49E+00 | 2.35E-02 | 8.40E+00 | 1.19E+01 |
| 2088 | 494811.06 | 3859601.99 | 4.04365 | 6.82875 | 4.58001 | 2.99E+00 | 1.85E-02 | 3.79E+00 | 6.801306 | 3.15E+00 | 1.87E-02 | 4.22E+00 | 7.383832 | 3.38E+00 | 2.30E-02 | 8.10E+00 | 1.15E+01 |
| 2089 | 494861.06 | 3859601.99 | 3.99638 | 6.77976 | 4.52301 | 2.96E+00 | 1.84E-02 | 3.74E+00 | 6.719019 | 3.11E+00 | 1.85E-02 | 4.16E+00 | 7.294415 | 3.34E+00 | 2.28E-02 | 8.00E+00 | 1.14E+01 |
| 2090 | 494911.06 | 3859601.99 | 3.89579 | 6.6833 | 4.39622 | 2.88E+00 | 1.81E-02 | 3.64E+00 | 6.539388 | 3.03E+00 | 1.83E-02 | 4.05E+00 | 7.099099 | 3.25E+00 | 2.25E-02 | 7.77E+00 | 1.10E+01 |
| 2091 | 494961.06 | 3859601.99 | 3.92118 | 6.78901 | 4.43179 | 2.90E+00 | 1.84E-02 | 3.67E+00 | 6.587901 | 3.05E+00 | 1.85E-02 | 4.08E+00 | 7.151905 | 3.27E+00 | 2.28E-02 | 7.83E+00 | 1.11E+01 |
| 2092 | 495011.06 | 3859601.99 | 3.81434 | 6.73007 | 4.29492 | 2.82E+00 | 1.83E-02 | 3.55E+00 | 6.395404 | 2.97E+00 | 1.84E-02 | 3.95E+00 | 6.942545 | 3.18E+00 | 2.26E-02 | 7.59E+00 | 1.08E+01 |
| 2093 | 495061.06 | 3859601.99 | 3.8143 | 6.78588 | 4.29404 | 2.82E+00 | 1.84E-02 | 3.55E+00 | 6.394798 | 2.97E+00 | 1.85E-02 | 3.95E+00 | 6.941856 | 3.18E+00 | 2.28E-02 | 7.59E+00 | 1.08E+01 |
| 2094 | 495111.06 | 3859601.99 | 3.74224 | 6.76939 | 4.20216 | 2.77E+00 | 1.84E-02 | 3.48E+00 | 6.265388 | 2.91E+00 | 1.85E-02 | 3.87E+00 | 6.801113 | 3.12E+00 | 2.28E-02 | 7.43E+00 | 1.06E+01 |
| 2095 | 495161.06 | 3859601.99 | 3.72829 | 6.79708 | 4.18872 | 2.76E+00 | 1.84E-02 | 3.47E+00 | 6.244017 | 2.90E+00 | 1.86E-02 | 3.86E+00 | 6.777953 | 3.11E+00 | 2.29E-02 | 7.40E+00 | 1.05E+01 |
| 2096 | 495211.06 | 3859601.99 | 3.69298 | 6.76975 | 4.14788 | 2.73E+00 | 1.84E-02 | 3.43E+00 | 6.184014 | 2.88E+00 | 1.85E-02 | 3.82E+00 | 6.712785 | 3.08E+00 | 2.28E-02 | 7.33E+00 | 1.04E+01 |
| 2097 | 495261.06 | 3859601.99 | 3.66768 | 6.7274 | 4.12108 | 2.71E+00 | 1.83E-02 | 3.41E+00 | 6.142997 | 2.86E+00 | 1.84E-02 | 3.79E+00 | 6.668295 | 3.06E+00 | 2.26E-02 | 7.28E+00 | 1.04E+01 |
| 2098 | 495311.06 | 3859601.99 | 3.64549 | 6.66204 | 4.09917 | 2.70E+00 | 1.81E-02 | 3.39E+00 | 6.108266 | 2.84E+00 | 1.82E-02 | 3.77E+00 | 6.630667 | 3.04E+00 | 2.24E-02 | 7.25E+00 | 1.03E+01 |
| 2099 | 495361.06 | 3859601.99 | 3.60237 | 6.54945 | 4.05005 | 2.67E+00 | 1.78E-02 | 3.35E+00 | 6.035399 | 2.81E+00 | 1.79E-02 | 3.73E+00 | 6.551562 | 3.01E+00 | 2.20E-02 | 7.16E+00 | 1.02E+01 |
| 2100 | 495411.06 | 3859601.99 | 3.57574 | 6.48702 | 4.02802 | 2.65E+00 | 1.76E-02 | 3.33E+00 | 5.997291 | 2.78E+00 | 1.77E-02 | 3.71E+00 | 6.510373 | 2.99E+00 | 2.18E-02 | 7.12E+00 | 1.01E+01 |
| 2101 | 495461.06 | 3859601.99 | 3.48977 | 6.30746 | 3.91373 | 2.58E+00 | 1.71E-02 | 3.24E+00 | 5.838598 | 2.72E+00 | 1.72E-02 | 3.60E+00 | 6.337722 | 2.91E+00 | 2.12E-02 | 6.92E+00 | 9.85E+00 |
| 2102 | 495511.06 | 3859601.99 | 3.41253 | 6.16647 | 3.81236 | 2.53E+00 | 1.67E-02 | 3.16E+00 | 5.697163 | 2.66E+00 | 1.68E-02 | 3.51E+00 | 6.183869 | 2.85E+00 | 2.08E-02 | 6.74E+00 | 9.61E+00 |
| 2103 | 495561.06 | 3859601.99 | 3.39964 | 6.12424 | 3.81276 | 2.52E+00 | 1.66E-02 | 3.16E+00 | 5.687841 | 2.65E+00 | 1.67E-02 | 3.51E+00 | 6.174084 | 2.84E+00 | 2.06E-02 | 6.74E+00 | 9.60E+00 |
| 2104 | 495611.06 | 3859601.99 | 3.30987 | 5.9259 | 3.69109 | 2.45E+00 | 1.61E-02 | 3.05E+00 | 5.520177 | 2.58E+00 | 1.62E-02 | 3.40E+00 | 5.991629 | 2.76E+00 | 1.99E-02 | 6.52E+00 | 9.31E+00 |
| 2105 | 495661.06 | 3859601.99 | 3.28064 | 5.81878 | 3.67233 | 2.43E+00 | 1.58E-02 | 3.04E+00 | 5.48273 | 2.55E+00 | 1.59E-02 | 3.38E+00 | 5.951304 | 2.74E+00 | 1.96E-02 | 6.49E+00 | 9.25E+00 |
| 2106 | 494311.06 | 3859651.99 | 4.79209 | 7.67267 | 5.54887 | 3.55E+00 | 2.08E-02 | 4.59E+00 | 8.159282 | 3.73E+00 | 2.10E-02 | 5.11E+00 | 8.86088 | 4.00E+00 | 2.58E-02 | 9.81E+00 | 1.38E+01 |
| 2107 | 494361.06 | 3859651.99 | 4.6557 | 7.59896 | 5.36299 | 3.45E+00 | 2.06E-02 | 4.44E+00 | 7.904317 | 3.63E+00 | 2.08E-02 | 4.94E+00 | 8.583351 | 3.89E+00 | 2.56E-02 | 9.48E+00 | 1.34E+01 |
| 2108 | 494411.06 | 3859651.99 | 4.60507 | 7.51623 | 5.29587 | 3.41E+00 | 2.04E-02 | 4.38E+00 | 7.811077 | 3.59E+00 | 2.05E-02 | 4.88E+00 | 8.481909 | 3.84E+00 | 2.53E-02 | 9.36E+00 | 1.32E+01 |
| 2109 | 494461.06 | 3859651.99 | 4.61668 | 7.4976 | 5.31199 | 3.42E+00 | 2.03E-02 | 4.40E+00 | 7.832959 | 3.60E+00 | 2.05E-02 | 4.89E+00 | 8.505739 | 3.85E+00 | 2.52E-02 | 9.39E+00 | 1.33E+01 |
| 2110 | 494511.06 | 3859651.99 | 4.55823 | 7.43447 | 5.23592 | 3.37E+00 | 2.02E-02 | 4.33E+00 | 7.726578 | 3.55E+00 | 2.03E-02 | 4.82E+00 | 8.390021 | 3.81E+00 | 2.50E-02 | 9.26E+00 | 1.31E+01 |
| 2111 | 494561.06 | 3859651.99 | 4.52394 | 7.35284 | 5.1926 | 3.35E+00 | 2.00E-02 | 4.30E+00 | 7.66513 | 3.52E+00 | 2.01E-02 | 4.78E+00 | 8.323216 | 3.78E+00 | 2.47E-02 | 9.18E+00 | 1.30E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 4.4844 | 7.28197 | 5.14326 | 3.32E+00 | 1.98E-02 | 4.26E+00 | 7.594843 | 3.49E+00 | 1.99E-02 | 4.73E+00 | 8.24681 | 3.74E+00 | 2.45E-02 | 9.09E+00 | 1.29E+01 |
| 2113 | 494661.06 | 3859651.99 | 4.33642 | 7.1893 | 4.95661 | 3.21E+00 | 1.95E-02 | 4.10E+00 | 7.330613 | 3.38E+00 | 1.96E-02 | 4.56E+00 | 7.959495 | 3.62E+00 | 2.42E-02 | 8.76E+00 | 1.24E+01 |
| 2114 | 494711.06 | 3859651.99 | 4.30268 | 7.15512 | 4.91515 | 3.18E+00 | 1.94E-02 | 4.07E+00 | 7.27124 | 3.35E+00 | 1.95E-02 | 4.52E+00 | 7.89496 | 3.59E+00 | 2.41E-02 | 8.69E+00 | 1.23E+01 |
| 2115 | 494761.06 | 3859651.99 | 4.28962 | 7.115 | 4.8968 | 3.17E+00 | 1.93E-02 | 4.05E+00 | 7.24628 | 3.34E+00 | 1.94E-02 | 4.51E+00 | 7.867788 | 3.58E+00 | 2.39E-02 | 8.66E+00 | 1.23E+01 |
| 2116 | 494811.06 | 3859651.99 | 4.20825 | 7.00117 | 4.79379 | 3.11E+00 | 1.90E-02 | 3.97E+00 | 7.100504 | 3.28E+00 | 1.91E-02 | 4.41E+00 | 7.709283 | 3.51E+00 | 2.36E-02 | 8.47E+00 | 1.20E+01 |
| 2117 | 494861.06 | 3859651.99 | 4.17304 | 6.93686 | 4.75284 | 3.09E+00 | 1.88E-02 | 3.93E+00 | 7.040384 | 3.25E+00 | 1.90E-02 | 4.38E+00 | 7.64399 | 3.48E+00 | 2.33E-02 | 8.40E+00 | 1.19E+01 |
| 2118 | 494911.06 | 3859651.99 | 4.1148 | 6.84057 | 4.68129 | 3.04E+00 | 1.86E-02 | 3.87E+00 | 6.937809 | 3.20E+00 | 1.87E-02 | 4.31E+00 | 7.532507 | 3.44E+00 | 2.30E-02 | 8.27E+00 | 1.17E+01 |
| 2119 | 494961.06 | 3859651.99 | 4.07321 | 6.7953 | 4.63235 | 3.01E+00 | 1.84E-02 | 3.83E+00 | 6.866406 | 3.17E+00 | 1.86E-02 | 4.26E+00 | 7.454943 | 3.40E+00 | 2.29E-02 | 8.19E+00 | 1.16E+01 |
| 2120 | 495011.06 | 3859651.99 | 4.02256 | 6.74269 | 4.56925 | 2.98E+00 | 1.83E-02 | 3.78E+00 | 6.77656 | 3.13E+00 | 1.84E-02 | 4.21E+00 | 7.357268 | 3.36E+00 | 2.27E-02 | 8.08E+00 | 1.15E+01 |
| 2121 | 495061.06 | 3859651.99 | 3.99694 | 6.77845 | 4.53678 | 2.96E+00 | 1.84E-02 | 3.75E+00 | 6.730826 | 3.11E+00 | 1.85E-02 | 4.18E+00 | 7.307523 | 3.34E+00 | 2.28E-02 | 8.02E+00 | 1.14E+01 |
| 2122 | 495111.06 | 3859651.99 | 3.93859 | 6.79238 | 4.46251 | 2.91E+00 | 1.84E-02 | 3.69E+00 | 6.626218 | 3.07E+00 | 1.86E-02 | 4.11E+00 | 7.193751 | 3.29E+00 | 2.29E-02 | 7.89E+00 | 1.12E+01 |
| 2123 | 495161.06 | 3859651.99 | 3.90104 | 6.80142 | 4.41475 | 2.89E+00 | 1.85E-02 | 3.65E+00 | 6.558929 | 3.04E+00 | 1.86E-02 | 4.06E+00 | 7.120568 | 3.26E+00 | 2.29E-02 | 7.80E+00 | 1.11E+01 |
| 2124 | 495211.06 | 3859651.99 | 3.87455 | 6.84585 | 4.38488 | 2.87E+00 | 1.86E-02 | 3.63E+00 | 6.514726 | 3.02E+00 | 1.87E-02 | 4.04E+00 | 7.072563 | 3.24E+00 | 2.30E-02 | 7.75E+00 | 1.10E+01 |
| 2125 | 495261.06 | 3859651.99 | 3.83257 | 6.85594 | 4.33582 | 2.84E+00 | 1.86E-02 | 3.59E+00 | 6.443086 | 2.98E+00 | 1.87E-02 | 3.99E+00 | 6.994736 | 3.20E+00 | 2.31E-02 | 7.66E+00 | 1.09E+01 |
| 2126 | 495311.06 | 3859651.99 | 3.79895 | 6.84761 | 4.29893 | 2.81E+00 | 1.86E-02 | 3.56E+00 | 6.387653 | 2.96E+00 | 1.87E-02 | 3.96E+00 | 6.934572 | 3.17E+00 | 2.30E-02 | 7.60E+00 | 1.08E+01 |
| 2127 | 495361.06 | 3859651.99 | 3.76899 | 6.81579 | 4.26849 | 2.79E+00 | 1.85E-02 | 3.53E+00 | 6.340204 | 2.94E+00 | 1.86E-02 | 3.93E+00 | 6.883132 | 3.15E+00 | 2.29E-02 | 7.55E+00 | 1.07E+01 |
| 2128 | 495411.06 | 3859651.99 | 3.72589 | 6.74087 | 4.2223 | 2.76E+00 | 1.83E-02 | 3.49E+00 | 6.269879 | 2.90E+00 | 1.84E-02 | 3.89E+00 | 6.806842 | 3.11E+00 | 2.27E-02 | 7.46E+00 | 1.06E+01 |
| 2129 | 495461.06 | 3859651.99 | 3.64561 | 6.59047 | 4.11844 | 2.70E+00 | 1.79E-02 | 3.41E+00 | 6.124108 | 2.84E+00 | 1.80E-02 | 3.79E+00 | 6.648304 | 3.04E+00 | 2.22E-02 | 7.28E+00 | 1.03E+01 |
| 2130 | 495511.06 | 3859651.99 | 3.57597 | 6.45844 | 4.03039 | 2.65E+00 | 1.75E-02 | 3.34E+00 | 5.999345 | 2.78E+00 | 1.76E-02 | 3.71E+00 | 6.512656 | 2.99E+00 | 2.17E-02 | 7.12E+00 | 1.01E+01 |
| 2131 | 495561.06 | 3859651.99 | 3.54392 | 6.37732 | 4.00058 | 2.62E+00 | 1.73E-02 | 3.31E+00 | 5.950737 | 2.76E+00 | 1.74E-02 | 3.68E+00 | 6.460033 | 2.96E+00 | 2.15E-02 | 7.07E+00 | 1.01E+01 |
| 2132 | 495611.06 | 3859651.99 | 3.4937 | 6.26765 | 3.94217 | 2.59E+00 | 1.70E-02 | 3.26E+00 | 5.864936 | 2.72E+00 | 1.71E-02 | 3.63E+00 | 6.366855 | 2.92E+00 | 2.11E-02 | 6.97E+00 | 9.91E+00 |
| 2133 | 495661.06 | 3859651.99 | 3.43663 | 6.16384 | 3.87573 | 2.54E+00 | 1.67E-02 | 3.21E+00 | 5.767436 | 2.68E+00 | 1.68E-02 | 3.57E+00 | 6.260966 | 2.87E+00 | 2.07E-02 | 6.85E+00 | 9.74E+00 |
| 2134 | 494311.06 | 3859701.99 | 4.77918 | 7.63498 | 5.55352 | 3.54E+00 | 2.07E-02 | 4.60E+00 | 8.153475 | 3.72E+00 | 2.09E-02 | 5.11E+00 | 8.855004 | 3.99E+00 | 2.57E-02 | 9.82E+00 | 1.38E+01 |
| 2135 | 494361.06 | 3859701.99 | 4.71842 | 7.6101 | 5.46383 | 3.49E+00 | 2.07E-02 | 4.52E+00 | 8.034216 | 3.67E+00 | 2.08E-02 | 5.03E+00 | 8.725054 | 3.94E+00 | 2.56E-02 | 9.66E+00 | 1.36E+01 |
| 2136 | 494411.06 | 3859701.99 | 4.69265 | 7.58309 | 5.42724 | 3.47E+00 | 2.06E-02 | 4.49E+00 | 7.984791 | 3.65E+00 | 2.07E-02 | 5.00E+00 | 8.671228 | 3.92E+00 | 2.55E-02 | 9.59E+00 | 1.35E+01 |
| 2137 | 494461.06 | 3859701.99 | 4.72145 | 7.56086 | 5.46767 | 3.49E+00 | 2.05E-02 | 4.53E+00 | 8.039503 | 3.68E+00 | 2.07E-02 | 5.03E+00 | 8.730814 | 3.94E+00 | 2.54E-02 | 9.66E+00 | 1.36E+01 |
| 2138 | 494511.06 | 3859701.99 | 4.67674 | 7.49964 | 5.4072 | 3.46E+00 | 2.04E-02 | 4.48E+00 | 7.956205 | 3.64E+00 | 2.05E-02 | 4.98E+00 | 8.640162 | 3.90E+00 | 2.52E-02 | 9.56E+00 | 1.35E+01 |
| 2139 | 494561.06 | 3859701.99 | 4.64719 | 7.42225 | 5.36848 | 3.44E+00 | 2.01E-02 | 4.44E+00 | 7.902083 | 3.62E+00 | 2.03E-02 | 4.94E+00 | 8.581295 | 3.88E+00 | 2.50E-02 | 9.49E+00 | 1.34E+01 |
| 2140 | 494611.06 | 3859701.99 | 4.61266 | 7.3778 | 5.32421 | 3.41E+00 | 2.00E-02 | 4.41E+00 | 7.839772 | 3.59E+00 | 2.02E-02 | 4.90E+00 | 8.51353 | 3.85E+00 | 2.48E-02 | 9.41E+00 | 1.33E+01 |
| 2141 | 494661.06 | 3859701.99 | 4.47293 | 7.27417 | 5.13639 | 3.31E+00 | 1.97E-02 | 4.25E+00 | 7.580649 | 3.48E+00 | 1.99E-02 | 4.73E+00 | 8.231532 | 3.73E+00 | 2.45E-02 | 9.08E+00 | 1.28E+01 |
| 2142 | 494711.06 | 3859701.99 | 4.46672 | 7.20595 | 5.13073 | 3.31E+00 | 1.96E-02 | 4.25E+00 | 7.571184 | 3.48E+00 | 1.97E-02 | 4.72E+00 | 8.2213 | 3.73E+00 | 2.42E-02 | 9.07E+00 | 1.28E+01 |
| 2143 | 494761.06 | 3859701.99 | 4.40213 | 7.15925 | 5.04792 | 3.26E+00 | 1.94E-02 | 4.18E+00 | 7.454726 | 3.43E+00 | 1.96E-02 | 4.65E+00 | 8.094641 | 3.68E+00 | 2.41E-02 | 8.92E+00 | 1.26E+01 |
| 2144 | 494811.06 | 3859701.99 | 4.33352 | 7.11877 | 4.96036 | 3.21E+00 | 1.93E-02 | 4.11E+00 | 7.331379 | 3.37E+00 | 1.94E-02 | 4.57E+00 | 7.960496 | 3.62E+00 | 2.40E-02 | 8.77E+00 | 1.24E+01 |
| 2145 | 494861.06 | 3859701.99 | 4.33218 | 7.08377 | 4.96399 | 3.21E+00 | 1.92E-02 | 4.11E+00 | 7.333296 | 3.37E+00 | 1.94E-02 | 4.57E+00 | 7.962698 | 3.62E+00 | 2.38E-02 | 8.77E+00 | 1.24E+01 |
| 2146 | 494911.06 | 3859701.99 | 4.2766 | 6.99513 | 4.89434 | 3.16E+00 | 1.90E-02 | 4.05E+00 | 7.234284 | 3.33E+00 | 1.91E-02 | 4.51E+00 | 7.855056 | 3.57E+00 | 2.35E-02 | 8.65E+00 | 1.22E+01 |
| 2147 | 494961.06 | 3859701.99 | 4.22232 | 6.9243 | 4.82763 | 3.12E+00 | 1.88E-02 | 4.00E+00 | 7.138714 | 3.29E+00 | 1.89E-02 | 4.44E+00 | 7.751182 | 3.53E+00 | 2.33E-02 | 8.53E+00 | 1.21E+01 |
| 2148 | 495011.06 | 3859701.99 | 4.19368 | 6.854 | 4.79606 | 3.10E+00 | 1.86E-02 | 3.97E+00 | 7.091202 | 3.27E+00 | 1.87E-02 | 4.42E+00 | 7.699624 | 3.50E+00 | 2.31E-02 | 8.48E+00 | 1.20E+01 |
| 2149 | 495061.06 | 3859701.99 | 4.15162 | 6.79389 | 4.74281 | 3.07E+00 | 1.84E-02 | 3.93E+00 | 7.015844 | 3.23E+00 | 1.86E-02 | 4.37E+00 | 7.617686 | 3.47E+00 | 2.29E-02 | 8.38E+00 | 1.19E+01 |
| 2150 | 495111.06 | 3859701.99 | 4.108 | 6.75986 | 4.68755 | 3.04E+00 | 1.83E-02 | 3.88E+00 | 6.937739 | 3.20E+00 | 1.85E-02 | 4.32E+00 | 7.532753 | 3.43E+00 | 2.27E-02 | 8.29E+00 | 1.17E+01 |
| 2151 | 495161.06 | 3859701.99 | 4.05782 | 6.74128 | 4.624 | 3.00E+00 | 1.83E-02 | 3.83E+00 | 6.847961 | 3.16E+00 | 1.84E-02 | 4.26E+00 | 7.435123 | 3.39E+00 | 2.27E-02 | 8.17E+00 | 1.16E+01 |
| 2152 | 495211.06 | 3859701.99 | 4.00382 | 6.77284 | 4.55527 | 2.96E+00 | 1.84E-02 | 3.77E+00 | 6.751205 | 3.12E+00 | 1.85E-02 | 4.19E+00 | 7.329887 | 3.34E+00 | 2.28E-02 | 8.05E+00 | 1.14E+01 |
| 2153 | 495261.06 | 3859701.99 | 3.99563 | 6.82225 | 4.54773 | 2.96E+00 | 1.85E-02 | 3.76E+00 | 6.739038 | 3.11E+00 | 1.86E-02 | 4.19E+00 | 7.316703 | 3.34E+00 | 2.30E-02 | 8.04E+00 | 1.14E+01 |
| 2154 | 495311.06 | 3859701.99 | 3.94609 | 6.83199 | 4.48805 | 2.92E+00 | 1.85E-02 | 3.71E+00 | 6.653013 | 3.07E+00 | 1.87E-02 | 4.13E+00 | 7.223211 | 3.29E+00 | 2.30E-02 | 7.93E+00 | 1.13E+01 |
| 2155 | 495361.06 | 3859701.99 | 3.90039 | 6.85345 | 4.43469 | 2.89E+00 | 1.86E-02 | 3.67E+00 | 6.575092 | 3.04E+00 | 1.87E-02 | 4.08E+00 | 7.13856 | 3.26E+00 | 2.31E-02 | 7.84E+00 | 1.11E+01 |
| 2156 | 495411.06 | 3859701.99 | 3.83589 | 6.8258 | 4.35556 | 2.84E+00 | 1.85E-02 | 3.60E+00 | 6.461798 | 2.99E+00 | 1.86E-02 | 4.01E+00 | 7.015411 | 3.20E+00 | 2.30E-02 | 7.70E+00 | 1.09E+01 |
| 2157 | 495461.06 | 3859701.99 | 3.78579 | 6.78531 | 4.29674 | 2.80E+00 | 1.84E-02 | 3.56E+00 | 6.375934 | 2.95E+00 | 1.85E-02 | 3.96E+00 | 6.922137 | 3.16E+00 | 2.28E-02 | 7.60E+00 | 1.08E+01 |
| 2158 | 495511.06 | 3859701.99 | 3.68915 | 6.66042 | 4.17195 | 2.73E+00 | 1.81E-02 | 3.45E+00 | 6.200803 | 2.87E+00 | 1.82E-02 | 3.84E+00 | 6.731661 | 3.08E+00 | 2.24E-02 | 7.37E+00 | 1.05E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 3.69164 | 6.62927 | 4.19017 | 2.73E+00 | 1.80E-02 | 3.47E+00 | 6.21764 | 2.87E+00 | 1.81E-02 | 3.86E+00 | 6.750287 | 3.08E+00 | 2.23E-02 | 7.41E+00 | 1.05E+01 |
| 2160 | 495611.06 | 3859701.99 | 3.64538 | 6.52296 | 4.13915 | 2.70E+00 | 1.77E-02 | 3.43E+00 | 6.140895 | 2.84E+00 | 1.78E-02 | 3.81E+00 | 6.667005 | 3.04E+00 | 2.19E-02 | 7.32E+00 | 1.04E+01 |
| 2161 | 495661.06 | 3859701.99 | 3.59349 | 6.42839 | 4.07954 | 2.66E+00 | 1.74E-02 | 3.38E+00 | 6.052906 | 2.80E+00 | 1.76E-02 | 3.76E+00 | 6.571462 | 3.00E+00 | 2.16E-02 | 7.21E+00 | 1.02E+01 |
| 2162 | 494311.06 | 3859751.99 | 4.90194 | 7.50692 | 5.74373 | 3.63E+00 | 2.04E-02 | 4.75E+00 | 8.40139 | 3.82E+00 | 2.05E-02 | 5.29E+00 | 9.125353 | 4.09E+00 | 2.53E-02 | 1.02E+01 | 1.43E+01 |
| 2163 | 494361.06 | 3859751.99 | 4.8544 | 7.53424 | 5.67552 | 3.59E+00 | 2.04E-02 | 4.70E+00 | 8.309833 | 3.78E+00 | 2.06E-02 | 5.22E+00 | 9.025614 | 4.05E+00 | 2.54E-02 | 1.00E+01 | 1.41E+01 |
| 2164 | 494411.06 | 3859751.99 | 4.79587 | 7.55084 | 5.59114 | 3.55E+00 | 2.05E-02 | 4.63E+00 | 8.196732 | 3.73E+00 | 2.06E-02 | 5.15E+00 | 8.902402 | 4.00E+00 | 2.54E-02 | 9.88E+00 | 1.39E+01 |
| 2165 | 494461.06 | 3859751.99 | 4.79714 | 7.52568 | 5.59167 | 3.55E+00 | 2.04E-02 | 4.63E+00 | 8.198042 | 3.74E+00 | 2.06E-02 | 5.15E+00 | 8.903811 | 4.01E+00 | 2.53E-02 | 9.88E+00 | 1.39E+01 |
| 2166 | 494511.06 | 3859751.99 | 4.78479 | 7.50238 | 5.57727 | 3.54E+00 | 2.04E-02 | 4.62E+00 | 8.176922 | 3.73E+00 | 2.05E-02 | 5.13E+00 | 8.880873 | 4.00E+00 | 2.52E-02 | 9.86E+00 | 1.39E+01 |
| 2167 | 494561.06 | 3859751.99 | 4.74579 | 7.4835 | 5.52207 | 3.51E+00 | 2.03E-02 | 4.57E+00 | 8.102327 | 3.70E+00 | 2.04E-02 | 5.08E+00 | 8.799635 | 3.96E+00 | 2.52E-02 | 9.76E+00 | 1.37E+01 |
| 2168 | 494611.06 | 3859751.99 | 4.69238 | 7.44058 | 5.44629 | 3.47E+00 | 2.02E-02 | 4.51E+00 | 7.99997 | 3.65E+00 | 2.03E-02 | 5.01E+00 | 8.688165 | 3.92E+00 | 2.50E-02 | 9.63E+00 | 1.36E+01 |
| 2169 | 494661.06 | 3859751.99 | 4.593 | 7.34664 | 5.31381 | 3.40E+00 | 1.99E-02 | 4.40E+00 | 7.816532 | 3.58E+00 | 2.01E-02 | 4.89E+00 | 8.488561 | 3.83E+00 | 2.47E-02 | 9.39E+00 | 1.33E+01 |
| 2170 | 494711.06 | 3859751.99 | 4.59068 | 7.29973 | 5.30757 | 3.40E+00 | 1.98E-02 | 4.39E+00 | 7.809524 | 3.58E+00 | 1.99E-02 | 4.89E+00 | 8.480881 | 3.83E+00 | 2.46E-02 | 9.38E+00 | 1.32E+01 |
| 2171 | 494761.06 | 3859751.99 | 4.56052 | 7.23852 | 5.26984 | 3.37E+00 | 1.96E-02 | 4.36E+00 | 7.755813 | 3.55E+00 | 1.98E-02 | 4.85E+00 | 8.422494 | 3.81E+00 | 2.44E-02 | 9.32E+00 | 1.31E+01 |
| 2172 | 494811.06 | 3859751.99 | 4.50676 | 7.14871 | 5.19859 | 3.34E+00 | 1.94E-02 | 4.30E+00 | 7.65682 | 3.51E+00 | 1.95E-02 | 4.79E+00 | 8.314793 | 3.76E+00 | 2.41E-02 | 9.19E+00 | 1.30E+01 |
| 2173 | 494861.06 | 3859751.99 | 4.46895 | 7.09807 | 5.15171 | 3.31E+00 | 1.93E-02 | 4.26E+00 | 7.589904 | 3.48E+00 | 1.94E-02 | 4.74E+00 | 8.242055 | 3.73E+00 | 2.39E-02 | 9.11E+00 | 1.29E+01 |
| 2174 | 494911.06 | 3859751.99 | 4.42885 | 7.08346 | 5.10183 | 3.28E+00 | 1.92E-02 | 4.22E+00 | 7.518909 | 3.45E+00 | 1.94E-02 | 4.70E+00 | 8.164869 | 3.70E+00 | 2.38E-02 | 9.02E+00 | 1.27E+01 |
| 2175 | 494961.06 | 3859751.99 | 4.38828 | 7.04301 | 5.05256 | 3.25E+00 | 1.91E-02 | 4.18E+00 | 7.448001 | 3.42E+00 | 1.92E-02 | 4.65E+00 | 8.087809 | 3.66E+00 | 2.37E-02 | 8.93E+00 | 1.26E+01 |
| 2176 | 495011.06 | 3859751.99 | 4.34252 | 6.97438 | 4.99577 | 3.21E+00 | 1.89E-02 | 4.13E+00 | 7.366953 | 3.38E+00 | 1.91E-02 | 4.60E+00 | 7.999707 | 3.63E+00 | 2.35E-02 | 8.83E+00 | 1.25E+01 |
| 2177 | 495061.06 | 3859751.99 | 4.3131 | 6.92016 | 4.96165 | 3.19E+00 | 1.88E-02 | 4.11E+00 | 7.316797 | 3.36E+00 | 1.89E-02 | 4.57E+00 | 7.945239 | 3.60E+00 | 2.33E-02 | 8.77E+00 | 1.24E+01 |
| 2178 | 495111.06 | 3859751.99 | 4.26983 | 6.85153 | 4.9059 | 3.16E+00 | 1.86E-02 | 4.06E+00 | 7.238451 | 3.33E+00 | 1.87E-02 | 4.52E+00 | 7.860033 | 3.57E+00 | 2.31E-02 | 8.67E+00 | 1.23E+01 |
| 2179 | 495161.06 | 3859751.99 | 4.22032 | 6.76608 | 4.84259 | 3.12E+00 | 1.84E-02 | 4.01E+00 | 7.149186 | 3.29E+00 | 1.85E-02 | 4.46E+00 | 7.762963 | 3.52E+00 | 2.28E-02 | 8.56E+00 | 1.21E+01 |
| 2180 | 495211.06 | 3859751.99 | 4.16758 | 6.73972 | 4.77522 | 3.08E+00 | 1.83E-02 | 3.95E+00 | 7.05433 | 3.25E+00 | 1.84E-02 | 4.40E+00 | 7.659802 | 3.48E+00 | 2.27E-02 | 8.44E+00 | 1.19E+01 |
| 2181 | 495261.06 | 3859751.99 | 4.13511 | 6.7192 | 4.7355 | 3.06E+00 | 1.82E-02 | 3.92E+00 | 6.997374 | 3.22E+00 | 1.84E-02 | 4.36E+00 | 7.597895 | 3.45E+00 | 2.26E-02 | 8.37E+00 | 1.18E+01 |
| 2182 | 495311.06 | 3859751.99 | 4.08777 | 6.75466 | 4.67572 | 3.02E+00 | 1.83E-02 | 3.87E+00 | 6.912964 | 3.18E+00 | 1.85E-02 | 4.30E+00 | 7.506095 | 3.41E+00 | 2.27E-02 | 8.27E+00 | 1.17E+01 |
| 2183 | 495361.06 | 3859751.99 | 4.04451 | 6.78281 | 4.62194 | 2.99E+00 | 1.84E-02 | 3.83E+00 | 6.836519 | 3.15E+00 | 1.85E-02 | 4.25E+00 | 7.422975 | 3.38E+00 | 2.28E-02 | 8.17E+00 | 1.16E+01 |
| 2184 | 495411.06 | 3859751.99 | 4.00287 | 6.78906 | 4.57168 | 2.96E+00 | 1.84E-02 | 3.78E+00 | 6.764127 | 3.12E+00 | 1.85E-02 | 4.21E+00 | 7.344298 | 3.34E+00 | 2.28E-02 | 8.08E+00 | 1.14E+01 |
| 2185 | 495461.06 | 3859751.99 | 3.93763 | 6.80549 | 4.49151 | 2.91E+00 | 1.85E-02 | 3.72E+00 | 6.649544 | 3.07E+00 | 1.86E-02 | 4.13E+00 | 7.219735 | 3.29E+00 | 2.29E-02 | 7.94E+00 | 1.13E+01 |
| 2186 | 495511.06 | 3859751.99 | 3.87067 | 6.79187 | 4.40939 | 2.86E+00 | 1.84E-02 | 3.65E+00 | 6.531993 | 3.01E+00 | 1.86E-02 | 4.06E+00 | 7.091957 | 3.23E+00 | 2.29E-02 | 7.79E+00 | 1.10E+01 |
| 2187 | 495561.06 | 3859751.99 | 3.82663 | 6.77292 | 4.3581 | 2.83E+00 | 1.84E-02 | 3.61E+00 | 6.456904 | 2.98E+00 | 1.85E-02 | 4.01E+00 | 7.010393 | 3.20E+00 | 2.28E-02 | 7.70E+00 | 1.09E+01 |
| 2188 | 495611.06 | 3859751.99 | 3.78292 | 6.72672 | 4.30712 | 2.80E+00 | 1.83E-02 | 3.56E+00 | 6.382241 | 2.95E+00 | 1.84E-02 | 3.96E+00 | 6.929297 | 3.16E+00 | 2.26E-02 | 7.61E+00 | 1.08E+01 |
| 2189 | 495661.06 | 3859751.99 | 3.75161 | 6.66643 | 4.27715 | 2.78E+00 | 1.81E-02 | 3.54E+00 | 6.334105 | 2.92E+00 | 1.82E-02 | 3.94E+00 | 6.877161 | 3.13E+00 | 2.24E-02 | 7.56E+00 | 1.07E+01 |
| 2190 | 494311.06 | 3859801.99 | 4.99494 | 7.30035 | 5.91291 | 3.70E+00 | 1.98E-02 | 4.89E+00 | 8.609664 | 3.89E+00 | 1.99E-02 | 5.44E+00 | 9.352952 | 4.17E+00 | 2.46E-02 | 1.05E+01 | 1.46E+01 |
| 2191 | 494361.06 | 3859801.99 | 4.94212 | 7.36121 | 5.82562 | 3.66E+00 | 2.00E-02 | 4.82E+00 | 8.498501 | 3.85E+00 | 2.01E-02 | 5.36E+00 | 9.231629 | 4.13E+00 | 2.48E-02 | 1.03E+01 | 1.44E+01 |
| 2192 | 494411.06 | 3859801.99 | 4.88163 | 7.39369 | 5.73095 | 3.61E+00 | 2.01E-02 | 4.74E+00 | 8.375476 | 3.80E+00 | 2.02E-02 | 5.28E+00 | 9.097462 | 4.08E+00 | 2.49E-02 | 1.01E+01 | 1.42E+01 |
| 2193 | 494461.06 | 3859801.99 | 4.86778 | 7.39985 | 5.72048 | 3.60E+00 | 2.01E-02 | 4.73E+00 | 8.356579 | 3.79E+00 | 2.02E-02 | 5.27E+00 | 9.077055 | 4.06E+00 | 2.49E-02 | 1.01E+01 | 1.42E+01 |
| 2194 | 494511.06 | 3859801.99 | 4.85326 | 7.39288 | 5.71245 | 3.59E+00 | 2.01E-02 | 4.73E+00 | 8.339169 | 3.78E+00 | 2.02E-02 | 5.26E+00 | 9.058336 | 4.05E+00 | 2.49E-02 | 1.01E+01 | 1.42E+01 |
| 2195 | 494561.06 | 3859801.99 | 4.82148 | 7.39312 | 5.66093 | 3.57E+00 | 2.01E-02 | 4.69E+00 | 8.273014 | 3.75E+00 | 2.02E-02 | 5.21E+00 | 8.986161 | 4.03E+00 | 2.49E-02 | 1.00E+01 | 1.41E+01 |
| 2196 | 494611.06 | 3859801.99 | 4.75641 | 7.41036 | 5.55424 | 3.52E+00 | 2.01E-02 | 4.60E+00 | 8.136611 | 3.70E+00 | 2.02E-02 | 5.11E+00 | 8.83732 | 3.97E+00 | 2.49E-02 | 9.82E+00 | 1.38E+01 |
| 2197 | 494661.06 | 3859801.99 | 4.7146 | 7.40371 | 5.49427 | 3.49E+00 | 2.01E-02 | 4.55E+00 | 8.056022 | 3.67E+00 | 2.02E-02 | 5.06E+00 | 8.749537 | 3.94E+00 | 2.49E-02 | 9.71E+00 | 1.37E+01 |
| 2198 | 494711.06 | 3859801.99 | 4.66022 | 7.37257 | 5.41636 | 3.45E+00 | 2.00E-02 | 4.48E+00 | 7.951217 | 3.63E+00 | 2.01E-02 | 4.99E+00 | 8.635382 | 3.89E+00 | 2.48E-02 | 9.57E+00 | 1.35E+01 |
| 2199 | 494761.06 | 3859801.99 | 4.66236 | 7.30611 | 5.42619 | 3.45E+00 | 1.98E-02 | 4.49E+00 | 7.960755 | 3.63E+00 | 2.00E-02 | 5.00E+00 | 8.645916 | 3.89E+00 | 2.46E-02 | 9.59E+00 | 1.35E+01 |
| 2200 | 494811.06 | 3859801.99 | 4.61915 | 7.22575 | 5.36641 | 3.42E+00 | 1.96E-02 | 4.44E+00 | 7.879087 | 3.60E+00 | 1.97E-02 | 4.94E+00 | 8.557016 | 3.86E+00 | 2.43E-02 | 9.49E+00 | 1.34E+01 |
| 2201 | 494861.06 | 3859801.99 | 4.58799 | 7.16524 | 5.32713 | 3.40E+00 | 1.94E-02 | 4.41E+00 | 7.823356 | 3.57E+00 | 1.96E-02 | 4.90E+00 | 8.496425 | 3.83E+00 | 2.41E-02 | 9.42E+00 | 1.33E+01 |
| 2202 | 494911.06 | 3859801.99 | 4.53778 | 7.09243 | 5.25884 | 3.36E+00 | 1.92E-02 | 4.35E+00 | 7.729485 | 3.53E+00 | 1.94E-02 | 4.84E+00 | 8.39426 | 3.79E+00 | 2.39E-02 | 9.30E+00 | 1.31E+01 |
| 2203 | 494961.06 | 3859801.99 | 4.50003 | 7.03061 | 5.2111 | 3.33E+00 | 1.91E-02 | 4.31E+00 | 7.661872 | 3.50E+00 | 1.92E-02 | 4.80E+00 | 8.320746 | 3.76E+00 | 2.37E-02 | 9.21E+00 | 1.30E+01 |
| 2204 | 495011.06 | 3859801.99 | 4.45868 | 7.00729 | 5.15869 | 3.30E+00 | 1.90E-02 | 4.27E+00 | 7.587835 | 3.47E+00 | 1.91E-02 | 4.75E+00 | 8.240234 | 3.72E+00 | 2.36E-02 | 9.12E+00 | 1.29E+01 |
| 2205 | 495061.06 | 3859801.99 | 4.42433 | 6.9777 | 5.11826 | 3.27E+00 | 1.89E-02 | 4.24E+00 | 7.528875 | 3.45E+00 | 1.91E-02 | 4.71E+00 | 8.176185 | 3.69E+00 | 2.35E-02 | 9.05E+00 | 1.28E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 4.37482 | 6.92336 | 5.05394 | 3.24E+00 | 1.88E-02 | 4.18E+00 | 7.438858 | 3.41E+00 | 1.89E-02 | 4.65E+00 | 8.07827 | 3.65E+00 | 2.33E-02 | 8.93E+00 | 1.26E+01 |
| 2207 | 495161.06 | 3859801.99 | 4.32899 | 6.86174 | 4.9939 | 3.20E+00 | 1.86E-02 | 4.13E+00 | 7.355087 | 3.37E+00 | 1.87E-02 | 4.60E+00 | 7.987141 | 3.61E+00 | 2.31E-02 | 8.83E+00 | 1.25E+01 |
| 2208 | 495211.06 | 3859801.99 | 4.29642 | 6.8074 | 4.9526 | 3.18E+00 | 1.85E-02 | 4.10E+00 | 7.296658 | 3.35E+00 | 1.86E-02 | 4.56E+00 | 7.92361 | 3.59E+00 | 2.29E-02 | 8.75E+00 | 1.24E+01 |
| 2209 | 495261.06 | 3859801.99 | 4.24715 | 6.72721 | 4.88848 | 3.14E+00 | 1.83E-02 | 4.05E+00 | 7.206914 | 3.31E+00 | 1.84E-02 | 4.50E+00 | 7.825995 | 3.55E+00 | 2.26E-02 | 8.64E+00 | 1.22E+01 |
| 2210 | 495311.06 | 3859801.99 | 4.21614 | 6.69673 | 4.85093 | 3.12E+00 | 1.82E-02 | 4.01E+00 | 7.152807 | 3.28E+00 | 1.83E-02 | 4.47E+00 | 7.767196 | 3.52E+00 | 2.25E-02 | 8.57E+00 | 1.21E+01 |
| 2211 | 495361.06 | 3859801.99 | 4.17056 | 6.66533 | 4.79317 | 3.09E+00 | 1.81E-02 | 3.97E+00 | 7.071189 | 3.25E+00 | 1.82E-02 | 4.41E+00 | 7.678443 | 3.48E+00 | 2.24E-02 | 8.47E+00 | 1.20E+01 |
| 2212 | 495411.06 | 3859801.99 | 4.11611 | 6.67818 | 4.72323 | 3.05E+00 | 1.81E-02 | 3.91E+00 | 6.973048 | 3.21E+00 | 1.82E-02 | 4.35E+00 | 7.571691 | 3.44E+00 | 2.25E-02 | 8.35E+00 | 1.18E+01 |
| 2213 | 495461.06 | 3859801.99 | 4.07296 | 6.71686 | 4.66838 | 3.01E+00 | 1.82E-02 | 3.86E+00 | 6.895827 | 3.17E+00 | 1.84E-02 | 4.30E+00 | 7.487701 | 3.40E+00 | 2.26E-02 | 8.25E+00 | 1.17E+01 |
| 2214 | 495511.06 | 3859801.99 | 4.00622 | 6.71613 | 4.58338 | 2.96E+00 | 1.82E-02 | 3.79E+00 | 6.776091 | 3.12E+00 | 1.83E-02 | 4.22E+00 | 7.357478 | 3.34E+00 | 2.26E-02 | 8.10E+00 | 1.15E+01 |
| 2215 | 495561.06 | 3859801.99 | 3.96997 | 6.74328 | 4.54152 | 2.94E+00 | 1.83E-02 | 3.76E+00 | 6.714696 | 3.09E+00 | 1.84E-02 | 4.18E+00 | 7.290787 | 3.31E+00 | 2.27E-02 | 8.03E+00 | 1.14E+01 |
| 2216 | 495611.06 | 3859801.99 | 3.95246 | 6.78459 | 4.52582 | 2.92E+00 | 1.84E-02 | 3.75E+00 | 6.688857 | 3.08E+00 | 1.85E-02 | 4.17E+00 | 7.262811 | 3.30E+00 | 2.28E-02 | 8.00E+00 | 1.13E+01 |
| 2217 | 495661.06 | 3859801.99 | 3.89163 | 6.76779 | 4.45126 | 2.88E+00 | 1.84E-02 | 3.68E+00 | 6.58209 | 3.03E+00 | 1.85E-02 | 4.10E+00 | 7.146757 | 3.25E+00 | 2.28E-02 | 7.87E+00 | 1.11E+01 |
| 2218 | 494311.06 | 3859851.99 | 5.07917 | 7.1866 | 6.0487 | 3.76E+00 | 1.95E-02 | 5.01E+00 | 8.784067 | 3.96E+00 | 1.96E-02 | 5.57E+00 | 9.543238 | 4.24E+00 | 2.42E-02 | 1.07E+01 | 1.50E+01 |
| 2219 | 494361.06 | 3859851.99 | 5.02478 | 7.17022 | 5.97401 | 3.72E+00 | 1.95E-02 | 4.94E+00 | 8.68196 | 3.91E+00 | 1.96E-02 | 5.50E+00 | 9.43208 | 4.20E+00 | 2.41E-02 | 1.06E+01 | 1.48E+01 |
| 2220 | 494411.06 | 3859851.99 | 4.96793 | 7.177 | 5.89158 | 3.68E+00 | 1.95E-02 | 4.88E+00 | 8.571689 | 3.87E+00 | 1.96E-02 | 5.42E+00 | 9.311945 | 4.15E+00 | 2.42E-02 | 1.04E+01 | 1.46E+01 |
| 2221 | 494461.06 | 3859851.99 | 4.9255 | 7.22142 | 5.82713 | 3.64E+00 | 1.96E-02 | 4.82E+00 | 8.487072 | 3.84E+00 | 1.97E-02 | 5.36E+00 | 9.219694 | 4.11E+00 | 2.43E-02 | 1.03E+01 | 1.44E+01 |
| 2222 | 494511.06 | 3859851.99 | 4.89894 | 7.23016 | 5.80098 | 3.63E+00 | 1.96E-02 | 4.80E+00 | 8.445799 | 3.82E+00 | 1.98E-02 | 5.34E+00 | 9.174962 | 4.09E+00 | 2.43E-02 | 1.03E+01 | 1.44E+01 |
| 2223 | 494561.06 | 3859851.99 | 4.8716 | 7.21466 | 5.77954 | 3.60E+00 | 1.96E-02 | 4.78E+00 | 8.407782 | 3.79E+00 | 1.97E-02 | 5.32E+00 | 9.133891 | 4.07E+00 | 2.43E-02 | 1.02E+01 | 1.43E+01 |
| 2224 | 494611.06 | 3859851.99 | 4.81375 | 7.2982 | 5.67105 | 3.56E+00 | 1.98E-02 | 4.69E+00 | 8.275412 | 3.75E+00 | 1.99E-02 | 5.22E+00 | 8.989198 | 4.02E+00 | 2.46E-02 | 1.00E+01 | 1.41E+01 |
| 2225 | 494661.06 | 3859851.99 | 4.79326 | 7.29069 | 5.64178 | 3.55E+00 | 1.98E-02 | 4.67E+00 | 8.236005 | 3.73E+00 | 1.99E-02 | 5.19E+00 | 8.946276 | 4.00E+00 | 2.45E-02 | 9.97E+00 | 1.40E+01 |
| 2226 | 494711.06 | 3859851.99 | 4.74627 | 7.30223 | 5.56142 | 3.51E+00 | 1.98E-02 | 4.60E+00 | 8.134756 | 3.70E+00 | 1.99E-02 | 5.12E+00 | 8.835738 | 3.96E+00 | 2.46E-02 | 9.83E+00 | 1.38E+01 |
| 2227 | 494761.06 | 3859851.99 | 4.73516 | 7.283 | 5.55753 | 3.50E+00 | 1.98E-02 | 4.60E+00 | 8.123263 | 3.69E+00 | 1.99E-02 | 5.12E+00 | 8.823452 | 3.95E+00 | 2.45E-02 | 9.82E+00 | 1.38E+01 |
| 2228 | 494811.06 | 3859851.99 | 4.70194 | 7.26563 | 5.50541 | 3.48E+00 | 1.97E-02 | 4.56E+00 | 8.055498 | 3.66E+00 | 1.98E-02 | 5.07E+00 | 8.749555 | 3.93E+00 | 2.44E-02 | 9.73E+00 | 1.37E+01 |
| 2229 | 494861.06 | 3859851.99 | 4.67624 | 7.21438 | 5.47357 | 3.46E+00 | 1.96E-02 | 4.53E+00 | 8.00999 | 3.64E+00 | 1.97E-02 | 5.04E+00 | 8.700091 | 3.90E+00 | 2.43E-02 | 9.68E+00 | 1.36E+01 |
| 2230 | 494911.06 | 3859851.99 | 4.63386 | 7.1551 | 5.41203 | 3.43E+00 | 1.94E-02 | 4.48E+00 | 7.927537 | 3.61E+00 | 1.95E-02 | 4.98E+00 | 8.610274 | 3.87E+00 | 2.41E-02 | 9.57E+00 | 1.35E+01 |
| 2231 | 494961.06 | 3859851.99 | 4.59867 | 7.07776 | 5.36469 | 3.40E+00 | 1.92E-02 | 4.44E+00 | 7.862107 | 3.58E+00 | 1.93E-02 | 4.94E+00 | 8.539079 | 3.84E+00 | 2.38E-02 | 9.48E+00 | 1.33E+01 |
| 2232 | 495011.06 | 3859851.99 | 4.56192 | 7.01491 | 5.31599 | 3.38E+00 | 1.90E-02 | 4.40E+00 | 7.794437 | 3.55E+00 | 1.92E-02 | 4.89E+00 | 8.465457 | 3.81E+00 | 2.36E-02 | 9.40E+00 | 1.32E+01 |
| 2233 | 495061.06 | 3859851.99 | 4.52964 | 6.94298 | 5.2769 | 3.35E+00 | 1.88E-02 | 4.37E+00 | 7.738003 | 3.53E+00 | 1.90E-02 | 4.86E+00 | 8.404138 | 3.78E+00 | 2.34E-02 | 9.33E+00 | 1.31E+01 |
| 2234 | 495111.06 | 3859851.99 | 4.48185 | 6.91458 | 5.2114 | 3.32E+00 | 1.88E-02 | 4.31E+00 | 7.648353 | 3.49E+00 | 1.89E-02 | 4.80E+00 | 8.306547 | 3.74E+00 | 2.33E-02 | 9.21E+00 | 1.30E+01 |
| 2235 | 495161.06 | 3859851.99 | 4.4402 | 6.89758 | 5.15795 | 3.29E+00 | 1.87E-02 | 4.27E+00 | 7.57325 | 3.46E+00 | 1.88E-02 | 4.75E+00 | 8.224862 | 3.71E+00 | 2.32E-02 | 9.12E+00 | 1.28E+01 |
| 2236 | 495211.06 | 3859851.99 | 4.40316 | 6.8565 | 5.10799 | 3.26E+00 | 1.86E-02 | 4.23E+00 | 7.504381 | 3.43E+00 | 1.87E-02 | 4.70E+00 | 8.149913 | 3.68E+00 | 2.31E-02 | 9.03E+00 | 1.27E+01 |
| 2237 | 495261.06 | 3859851.99 | 4.36233 | 6.79775 | 5.05341 | 3.23E+00 | 1.84E-02 | 4.18E+00 | 7.428836 | 3.40E+00 | 1.86E-02 | 4.65E+00 | 8.067712 | 3.64E+00 | 2.29E-02 | 8.93E+00 | 1.26E+01 |
| 2238 | 495311.06 | 3859851.99 | 4.32912 | 6.75375 | 5.01137 | 3.20E+00 | 1.83E-02 | 4.15E+00 | 7.369349 | 3.37E+00 | 1.85E-02 | 4.61E+00 | 8.003029 | 3.61E+00 | 2.27E-02 | 8.86E+00 | 1.25E+01 |
| 2239 | 495361.06 | 3859851.99 | 4.29078 | 6.6892 | 4.96134 | 3.18E+00 | 1.82E-02 | 4.11E+00 | 7.299397 | 3.34E+00 | 1.83E-02 | 4.57E+00 | 7.92694 | 3.58E+00 | 2.25E-02 | 8.77E+00 | 1.24E+01 |
| 2240 | 495411.06 | 3859851.99 | 4.242 | 6.63148 | 4.89802 | 3.14E+00 | 1.80E-02 | 4.05E+00 | 7.210738 | 3.30E+00 | 1.81E-02 | 4.51E+00 | 7.830505 | 3.54E+00 | 2.23E-02 | 8.66E+00 | 1.22E+01 |
| 2241 | 495461.06 | 3859851.99 | 4.19353 | 6.61056 | 4.83508 | 3.10E+00 | 1.79E-02 | 4.00E+00 | 7.122724 | 3.27E+00 | 1.81E-02 | 4.45E+00 | 7.734762 | 3.50E+00 | 2.22E-02 | 8.55E+00 | 1.21E+01 |
| 2242 | 495511.06 | 3859851.99 | 4.13795 | 6.59101 | 4.76306 | 3.06E+00 | 1.79E-02 | 3.94E+00 | 7.021937 | 3.22E+00 | 1.80E-02 | 4.38E+00 | 7.625127 | 3.45E+00 | 2.22E-02 | 8.42E+00 | 1.19E+01 |
| 2243 | 495561.06 | 3859851.99 | 4.10864 | 6.64719 | 4.72613 | 3.04E+00 | 1.80E-02 | 3.91E+00 | 6.969836 | 3.20E+00 | 1.82E-02 | 4.35E+00 | 7.568459 | 3.43E+00 | 2.24E-02 | 8.35E+00 | 1.18E+01 |
| 2244 | 495611.06 | 3859851.99 | 4.07565 | 6.67941 | 4.68713 | 3.02E+00 | 1.81E-02 | 3.88E+00 | 6.913234 | 3.17E+00 | 1.82E-02 | 4.31E+00 | 7.506954 | 3.40E+00 | 2.25E-02 | 8.29E+00 | 1.17E+01 |
| 2245 | 495661.06 | 3859851.99 | 4.0206 | 6.68393 | 4.61865 | 2.98E+00 | 1.81E-02 | 3.82E+00 | 6.815835 | 3.13E+00 | 1.83E-02 | 4.25E+00 | 7.401056 | 3.36E+00 | 2.25E-02 | 8.16E+00 | 1.15E+01 |
| 2246 | 494311.06 | 3859901.99 | 5.153 | 7.1052 | 6.17052 | 3.81E+00 | 1.93E-02 | 5.11E+00 | 8.9393 | 4.01E+00 | 1.94E-02 | 5.68E+00 | 9.712653 | 4.30E+00 | 2.39E-02 | 1.09E+01 | 1.52E+01 |
| 2247 | 494361.06 | 3859901.99 | 5.10178 | 7.11504 | 6.07839 | 3.78E+00 | 1.93E-02 | 5.03E+00 | 8.825176 | 3.97E+00 | 1.94E-02 | 5.60E+00 | 9.587981 | 4.26E+00 | 2.39E-02 | 1.07E+01 | 1.50E+01 |
| 2248 | 494411.06 | 3859901.99 | 5.05176 | 7.0863 | 6.03247 | 3.74E+00 | 1.92E-02 | 4.99E+00 | 8.75008 | 3.93E+00 | 1.94E-02 | 5.55E+00 | 9.506677 | 4.22E+00 | 2.38E-02 | 1.07E+01 | 1.49E+01 |
| 2249 | 494461.06 | 3859901.99 | 4.99882 | 7.05994 | 5.96919 | 3.70E+00 | 1.92E-02 | 4.94E+00 | 8.658461 | 3.89E+00 | 1.93E-02 | 5.49E+00 | 9.407125 | 4.17E+00 | 2.38E-02 | 1.06E+01 | 1.47E+01 |
| 2250 | 494511.06 | 3859901.99 | 4.95446 | 7.04751 | 5.91824 | 3.67E+00 | 1.91E-02 | 4.90E+00 | 8.583434 | 3.86E+00 | 1.93E-02 | 5.45E+00 | 9.325643 | 4.14E+00 | 2.37E-02 | 1.05E+01 | 1.46E+01 |
| 2251 | 494561.06 | 3859901.99 | 4.92594 | 6.98661 | 5.89506 | 3.65E+00 | 1.90E-02 | 4.88E+00 | 8.54298 | 3.84E+00 | 1.91E-02 | 5.43E+00 | 9.281928 | 4.11E+00 | 2.35E-02 | 1.04E+01 | 1.46E+01 |
| 2252 | 494611.06 | 3859901.99 | 4.8783 | 7.08788 | 5.79592 | 3.61E+00 | 1.92E-02 | 4.80E+00 | 8.425952 | 3.80E+00 | 1.94E-02 | 5.34E+00 | 9.153841 | 4.07E+00 | 2.39E-02 | 1.02E+01 | 1.43E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 4.84743 | 7.0586 | 5.77692 | 3.59E+00 | 1.92E-02 | 4.78E+00 | 8.387304 | 3.78E+00 | 1.93E-02 | 5.32E+00 | 9.11223 | 4.05E+00 | 2.38E-02 | 1.02E+01 | 1.43E+01 |
| 2254 | 494711.06 | 3859901.99 | 4.79683 | 7.16217 | 5.67404 | 3.55E+00 | 1.94E-02 | 4.70E+00 | 8.264996 | 3.74E+00 | 1.96E-02 | 5.22E+00 | 8.978402 | 4.01E+00 | 2.41E-02 | 1.00E+01 | 1.41E+01 |
| 2255 | 494761.06 | 3859901.99 | 4.77732 | 7.15514 | 5.65162 | 3.54E+00 | 1.94E-02 | 4.68E+00 | 8.231985 | 3.72E+00 | 1.95E-02 | 5.20E+00 | 8.94255 | 3.99E+00 | 2.41E-02 | 9.99E+00 | 1.40E+01 |
| 2256 | 494811.06 | 3859901.99 | 4.76054 | 7.12837 | 5.63436 | 3.52E+00 | 1.93E-02 | 4.66E+00 | 8.20521 | 3.71E+00 | 1.95E-02 | 5.19E+00 | 8.913521 | 3.97E+00 | 2.40E-02 | 9.96E+00 | 1.40E+01 |
| 2257 | 494861.06 | 3859901.99 | 4.73406 | 7.13054 | 5.59925 | 3.50E+00 | 1.94E-02 | 4.63E+00 | 8.156564 | 3.69E+00 | 1.95E-02 | 5.15E+00 | 8.860584 | 3.95E+00 | 2.40E-02 | 9.90E+00 | 1.39E+01 |
| 2258 | 494911.06 | 3859901.99 | 4.69749 | 7.13705 | 5.54206 | 3.48E+00 | 1.94E-02 | 4.59E+00 | 8.082188 | 3.66E+00 | 1.95E-02 | 5.10E+00 | 8.779477 | 3.92E+00 | 2.40E-02 | 9.80E+00 | 1.37E+01 |
| 2259 | 494961.06 | 3859901.99 | 4.66971 | 7.10058 | 5.50294 | 3.46E+00 | 1.93E-02 | 4.55E+00 | 8.029156 | 3.64E+00 | 1.94E-02 | 5.07E+00 | 8.721731 | 3.90E+00 | 2.39E-02 | 9.73E+00 | 1.37E+01 |
| 2260 | 495011.06 | 3859901.99 | 4.63403 | 7.05684 | 5.44998 | 3.43E+00 | 1.92E-02 | 4.51E+00 | 7.958804 | 3.61E+00 | 1.93E-02 | 5.02E+00 | 8.645073 | 3.87E+00 | 2.37E-02 | 9.63E+00 | 1.35E+01 |
| 2261 | 495061.06 | 3859901.99 | 4.60085 | 6.98578 | 5.40126 | 3.40E+00 | 1.90E-02 | 4.47E+00 | 7.893736 | 3.58E+00 | 1.91E-02 | 4.97E+00 | 8.57419 | 3.84E+00 | 2.35E-02 | 9.55E+00 | 1.34E+01 |
| 2262 | 495111.06 | 3859901.99 | 4.56114 | 6.93015 | 5.33959 | 3.38E+00 | 1.88E-02 | 4.42E+00 | 7.813161 | 3.55E+00 | 1.89E-02 | 4.92E+00 | 8.486343 | 3.81E+00 | 2.33E-02 | 9.44E+00 | 1.33E+01 |
| 2263 | 495161.06 | 3859901.99 | 4.5195 | 6.86173 | 5.28074 | 3.34E+00 | 1.86E-02 | 4.37E+00 | 7.733457 | 3.52E+00 | 1.87E-02 | 4.86E+00 | 8.399554 | 3.77E+00 | 2.31E-02 | 9.33E+00 | 1.31E+01 |
| 2264 | 495211.06 | 3859901.99 | 4.48972 | 6.81391 | 5.24643 | 3.32E+00 | 1.85E-02 | 4.34E+00 | 7.682895 | 3.50E+00 | 1.86E-02 | 4.83E+00 | 8.344648 | 3.75E+00 | 2.29E-02 | 9.27E+00 | 1.30E+01 |
| 2265 | 495261.06 | 3859901.99 | 4.44142 | 6.81222 | 5.17671 | 3.29E+00 | 1.85E-02 | 4.28E+00 | 7.589447 | 3.46E+00 | 1.86E-02 | 4.77E+00 | 8.242848 | 3.71E+00 | 2.29E-02 | 9.15E+00 | 1.29E+01 |
| 2266 | 495311.06 | 3859901.99 | 4.41517 | 6.77595 | 5.14269 | 3.27E+00 | 1.84E-02 | 4.26E+00 | 7.541768 | 3.44E+00 | 1.85E-02 | 4.73E+00 | 8.190989 | 3.69E+00 | 2.28E-02 | 9.09E+00 | 1.28E+01 |
| 2267 | 495361.06 | 3859901.99 | 4.37615 | 6.72366 | 5.08923 | 3.24E+00 | 1.82E-02 | 4.21E+00 | 7.468507 | 3.41E+00 | 1.84E-02 | 4.68E+00 | 8.111247 | 3.65E+00 | 2.26E-02 | 9.00E+00 | 1.27E+01 |
| 2268 | 495411.06 | 3859901.99 | 4.33026 | 6.6867 | 5.02629 | 3.20E+00 | 1.81E-02 | 4.16E+00 | 7.382358 | 3.37E+00 | 1.83E-02 | 4.63E+00 | 8.017469 | 3.62E+00 | 2.25E-02 | 8.88E+00 | 1.25E+01 |
| 2269 | 495461.06 | 3859901.99 | 4.28803 | 6.63164 | 4.97025 | 3.17E+00 | 1.80E-02 | 4.11E+00 | 7.304579 | 3.34E+00 | 1.81E-02 | 4.58E+00 | 7.932843 | 3.58E+00 | 2.23E-02 | 8.79E+00 | 1.24E+01 |
| 2270 | 495511.06 | 3859901.99 | 4.25633 | 6.55831 | 4.93095 | 3.15E+00 | 1.78E-02 | 4.08E+00 | 7.248397 | 3.31E+00 | 1.79E-02 | 4.54E+00 | 7.871779 | 3.55E+00 | 2.21E-02 | 8.72E+00 | 1.23E+01 |
| 2271 | 495561.06 | 3859901.99 | 4.22343 | 6.54661 | 4.89105 | 3.13E+00 | 1.78E-02 | 4.05E+00 | 7.190998 | 3.29E+00 | 1.79E-02 | 4.50E+00 | 7.809395 | 3.53E+00 | 2.20E-02 | 8.65E+00 | 1.22E+01 |
| 2272 | 495611.06 | 3859901.99 | 4.17699 | 6.5221 | 4.82933 | 3.09E+00 | 1.77E-02 | 4.00E+00 | 7.105485 | 3.25E+00 | 1.78E-02 | 4.45E+00 | 7.716346 | 3.49E+00 | 2.19E-02 | 8.54E+00 | 1.20E+01 |
| 2273 | 495661.06 | 3859901.99 | 4.12671 | 6.56002 | 4.76217 | 3.05E+00 | 1.78E-02 | 3.94E+00 | 7.012799 | 3.21E+00 | 1.79E-02 | 4.38E+00 | 7.61547 | 3.45E+00 | 2.21E-02 | 8.42E+00 | 1.19E+01 |
| 2274 | 494311.06 | 3859951.99 | 5.1972 | 6.93942 | 6.28606 | 3.85E+00 | 1.88E-02 | 5.20E+00 | 9.067181 | 4.05E+00 | 1.90E-02 | 5.79E+00 | 9.852982 | 4.34E+00 | 2.34E-02 | 1.11E+01 | 1.55E+01 |
| 2275 | 494361.06 | 3859951.99 | 5.16106 | 6.9809 | 6.21898 | 3.82E+00 | 1.89E-02 | 5.15E+00 | 8.985034 | 4.02E+00 | 1.91E-02 | 5.72E+00 | 9.7632 | 4.31E+00 | 2.35E-02 | 1.10E+01 | 1.53E+01 |
| 2276 | 494411.06 | 3859951.99 | 5.11838 | 6.99216 | 6.15426 | 3.79E+00 | 1.90E-02 | 5.09E+00 | 8.899918 | 3.99E+00 | 1.91E-02 | 5.67E+00 | 9.670415 | 4.27E+00 | 2.35E-02 | 1.09E+01 | 1.52E+01 |
| 2277 | 494461.06 | 3859951.99 | 5.06982 | 6.96906 | 6.09438 | 3.75E+00 | 1.89E-02 | 5.04E+00 | 8.814363 | 3.95E+00 | 1.90E-02 | 5.61E+00 | 9.577413 | 4.23E+00 | 2.35E-02 | 1.08E+01 | 1.50E+01 |
| 2278 | 494511.06 | 3859951.99 | 5.01566 | 6.9423 | 6.0454 | 3.71E+00 | 1.88E-02 | 5.00E+00 | 8.733676 | 3.91E+00 | 1.90E-02 | 5.57E+00 | 9.490073 | 4.19E+00 | 2.34E-02 | 1.07E+01 | 1.49E+01 |
| 2279 | 494561.06 | 3859951.99 | 4.94632 | 6.84113 | 6.02082 | 3.66E+00 | 1.86E-02 | 4.98E+00 | 8.661747 | 3.85E+00 | 1.87E-02 | 5.54E+00 | 9.41317 | 4.13E+00 | 2.30E-02 | 1.06E+01 | 1.48E+01 |
| 2280 | 494611.06 | 3859951.99 | 4.93074 | 6.9005 | 5.93526 | 3.65E+00 | 1.87E-02 | 4.91E+00 | 8.579568 | 3.84E+00 | 1.89E-02 | 5.46E+00 | 9.322437 | 4.12E+00 | 2.32E-02 | 1.05E+01 | 1.46E+01 |
| 2281 | 494661.06 | 3859951.99 | 4.88738 | 6.83977 | 5.89524 | 3.62E+00 | 1.86E-02 | 4.88E+00 | 8.514196 | 3.81E+00 | 1.87E-02 | 5.43E+00 | 9.251664 | 4.08E+00 | 2.30E-02 | 1.04E+01 | 1.45E+01 |
| 2282 | 494711.06 | 3859951.99 | 4.85869 | 6.89769 | 5.81203 | 3.60E+00 | 1.87E-02 | 4.81E+00 | 8.424257 | 3.78E+00 | 1.88E-02 | 5.35E+00 | 9.15288 | 4.06E+00 | 2.32E-02 | 1.03E+01 | 1.44E+01 |
| 2283 | 494761.06 | 3859951.99 | 4.82231 | 6.9002 | 5.77069 | 3.57E+00 | 1.87E-02 | 4.78E+00 | 8.363129 | 3.76E+00 | 1.89E-02 | 5.31E+00 | 9.0865 | 4.03E+00 | 2.32E-02 | 1.02E+01 | 1.43E+01 |
| 2284 | 494811.06 | 3859951.99 | 4.79623 | 6.93085 | 5.7256 | 3.55E+00 | 1.88E-02 | 4.74E+00 | 8.306596 | 3.74E+00 | 1.89E-02 | 5.27E+00 | 9.024766 | 4.00E+00 | 2.33E-02 | 1.01E+01 | 1.41E+01 |
| 2285 | 494861.06 | 3859951.99 | 4.77019 | 6.9227 | 5.70237 | 3.53E+00 | 1.88E-02 | 4.72E+00 | 8.268079 | 3.71E+00 | 1.89E-02 | 5.25E+00 | 8.98308 | 3.98E+00 | 2.33E-02 | 1.01E+01 | 1.41E+01 |
| 2286 | 494911.06 | 3859951.99 | 4.74021 | 6.96146 | 5.64856 | 3.51E+00 | 1.89E-02 | 4.67E+00 | 8.201465 | 3.69E+00 | 1.90E-02 | 5.20E+00 | 8.910304 | 3.96E+00 | 2.34E-02 | 9.98E+00 | 1.40E+01 |
| 2287 | 494961.06 | 3859951.99 | 4.71011 | 6.99737 | 5.59768 | 3.49E+00 | 1.90E-02 | 4.63E+00 | 8.13718 | 3.67E+00 | 1.91E-02 | 5.15E+00 | 8.840124 | 3.93E+00 | 2.35E-02 | 9.89E+00 | 1.39E+01 |
| 2288 | 495011.06 | 3859951.99 | 4.67796 | 7.00628 | 5.55044 | 3.46E+00 | 1.90E-02 | 4.59E+00 | 8.074317 | 3.64E+00 | 1.91E-02 | 5.11E+00 | 8.771624 | 3.91E+00 | 2.36E-02 | 9.81E+00 | 1.37E+01 |
| 2289 | 495061.06 | 3859951.99 | 4.65075 | 6.98458 | 5.50931 | 3.44E+00 | 1.90E-02 | 4.56E+00 | 8.020083 | 3.62E+00 | 1.91E-02 | 5.07E+00 | 8.712513 | 3.88E+00 | 2.35E-02 | 9.74E+00 | 1.36E+01 |
| 2290 | 495111.06 | 3859951.99 | 4.61483 | 6.96154 | 5.45267 | 3.41E+00 | 1.89E-02 | 4.51E+00 | 7.946563 | 3.59E+00 | 1.90E-02 | 5.02E+00 | 8.632336 | 3.85E+00 | 2.34E-02 | 9.64E+00 | 1.35E+01 |
| 2291 | 495161.06 | 3859951.99 | 4.58112 | 6.91355 | 5.39644 | 3.39E+00 | 1.88E-02 | 4.47E+00 | 7.874951 | 3.57E+00 | 1.89E-02 | 4.97E+00 | 8.554191 | 3.82E+00 | 2.33E-02 | 9.54E+00 | 1.34E+01 |
| 2292 | 495211.06 | 3859951.99 | 4.54434 | 6.84891 | 5.33972 | 3.36E+00 | 1.86E-02 | 4.42E+00 | 7.800616 | 3.54E+00 | 1.87E-02 | 4.92E+00 | 8.473158 | 3.79E+00 | 2.30E-02 | 9.44E+00 | 1.33E+01 |
| 2293 | 495261.06 | 3859951.99 | 4.51188 | 6.78515 | 5.29288 | 3.34E+00 | 1.84E-02 | 4.38E+00 | 7.737657 | 3.51E+00 | 1.85E-02 | 4.87E+00 | 8.404586 | 3.77E+00 | 2.28E-02 | 9.36E+00 | 1.31E+01 |
| 2294 | 495311.06 | 3859951.99 | 4.48324 | 6.72439 | 5.26338 | 3.32E+00 | 1.82E-02 | 4.36E+00 | 7.691884 | 3.49E+00 | 1.84E-02 | 4.85E+00 | 8.35496 | 3.74E+00 | 2.26E-02 | 9.30E+00 | 1.31E+01 |
| 2295 | 495361.06 | 3859951.99 | 4.45409 | 6.70253 | 5.21992 | 3.30E+00 | 1.82E-02 | 4.32E+00 | 7.634286 | 3.47E+00 | 1.83E-02 | 4.81E+00 | 8.292192 | 3.72E+00 | 2.26E-02 | 9.23E+00 | 1.30E+01 |
| 2296 | 495411.06 | 3859951.99 | 4.41498 | 6.68941 | 5.16218 | 3.27E+00 | 1.82E-02 | 4.27E+00 | 7.557523 | 3.44E+00 | 1.83E-02 | 4.75E+00 | 8.208546 | 3.69E+00 | 2.25E-02 | 9.12E+00 | 1.28E+01 |
| 2297 | 495461.06 | 3859951.99 | 4.37768 | 6.64999 | 5.10982 | 3.24E+00 | 1.80E-02 | 4.23E+00 | 7.48648 | 3.41E+00 | 1.82E-02 | 4.70E+00 | 8.131191 | 3.66E+00 | 2.24E-02 | 9.03E+00 | 1.27E+01 |
| 2298 | 495511.06 | 3859951.99 | 4.33851 | 6.61122 | 5.05523 | 3.21E+00 | 1.79E-02 | 4.18E+00 | 7.41221 | 3.38E+00 | 1.81E-02 | 4.65E+00 | 8.050328 | 3.62E+00 | 2.22E-02 | 8.94E+00 | 1.26E+01 |
| 2299 | 495561.06 | 3859951.99 | 4.31563 | 6.56183 | 5.03011 | 3.19E+00 | 1.78E-02 | 4.16E+00 | 7.374355 | 3.36E+00 | 1.79E-02 | 4.63E+00 | 8.009251 | 3.60E+00 | 2.21E-02 | 8.89E+00 | 1.25E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 4.27307 | 6.50211 | 4.97182 | 3.16E+00 | 1.76E-02 | 4.11E+00 | 7.294457 | 3.33E+00 | 1.78E-02 | 4.58E+00 | 7.922285 | 3.57E+00 | 2.19E-02 | 8.79E+00 | 1.24E+01 |
| 2301 | 495661.06 | 3859951.99 | 4.22325 | 6.47071 | 4.90343 | 3.13E+00 | 1.76E-02 | 4.06E+00 | 7.200904 | 3.29E+00 | 1.77E-02 | 4.51E+00 | 7.820444 | 3.53E+00 | 2.18E-02 | 8.67E+00 | 1.22E+01 |
| 2302 | 494311.06 | 3860001.99 | 5.21603 | 7.05372 | 6.3793 | 3.86E+00 | 1.91E-02 | 5.28E+00 | 9.158592 | 4.06E+00 | 1.93E-02 | 5.87E+00 | 9.95379 | 4.36E+00 | 2.37E-02 | 1.13E+01 | 1.57E+01 |
| 2303 | 494361.06 | 3860001.99 | 5.17622 | 6.86892 | 6.32465 | 3.83E+00 | 1.86E-02 | 5.23E+00 | 9.083402 | 4.03E+00 | 1.88E-02 | 5.82E+00 | 9.871975 | 4.32E+00 | 2.31E-02 | 1.12E+01 | 1.55E+01 |
| 2304 | 494411.06 | 3860001.99 | 5.15392 | 6.83227 | 6.25679 | 3.81E+00 | 1.85E-02 | 5.18E+00 | 9.010639 | 4.01E+00 | 1.87E-02 | 5.76E+00 | 9.79204 | 4.30E+00 | 2.30E-02 | 1.11E+01 | 1.54E+01 |
| 2305 | 494461.06 | 3860001.99 | 5.10255 | 6.83735 | 6.20708 | 3.78E+00 | 1.86E-02 | 5.14E+00 | 8.931498 | 3.97E+00 | 1.87E-02 | 5.71E+00 | 9.706288 | 4.26E+00 | 2.30E-02 | 1.10E+01 | 1.53E+01 |
| 2306 | 494511.06 | 3860001.99 | 5.06694 | 6.85541 | 6.14532 | 3.75E+00 | 1.86E-02 | 5.09E+00 | 8.854082 | 3.95E+00 | 1.87E-02 | 5.66E+00 | 9.621752 | 4.23E+00 | 2.31E-02 | 1.09E+01 | 1.51E+01 |
| 2307 | 494561.06 | 3860001.99 | 4.95637 | 6.70189 | 6.12457 | 3.67E+00 | 1.82E-02 | 5.07E+00 | 8.754671 | 3.86E+00 | 1.83E-02 | 5.64E+00 | 9.516124 | 4.14E+00 | 2.26E-02 | 1.08E+01 | 1.50E+01 |
| 2308 | 494611.06 | 3860001.99 | 4.93059 | 6.73085 | 6.06244 | 3.65E+00 | 1.83E-02 | 5.02E+00 | 8.684253 | 3.84E+00 | 1.84E-02 | 5.58E+00 | 9.438932 | 4.12E+00 | 2.26E-02 | 1.07E+01 | 1.49E+01 |
| 2309 | 494661.06 | 3860001.99 | 4.89005 | 6.69812 | 6.00751 | 3.62E+00 | 1.82E-02 | 4.97E+00 | 8.608704 | 3.81E+00 | 1.83E-02 | 5.53E+00 | 9.356706 | 4.08E+00 | 2.25E-02 | 1.06E+01 | 1.47E+01 |
| 2310 | 494711.06 | 3860001.99 | 4.89434 | 6.79938 | 5.91648 | 3.62E+00 | 1.85E-02 | 4.90E+00 | 8.536815 | 3.81E+00 | 1.86E-02 | 5.45E+00 | 9.276526 | 4.09E+00 | 2.29E-02 | 1.05E+01 | 1.46E+01 |
| 2311 | 494761.06 | 3860001.99 | 4.84109 | 6.72278 | 5.88193 | 3.58E+00 | 1.82E-02 | 4.87E+00 | 8.468609 | 3.77E+00 | 1.84E-02 | 5.41E+00 | 9.203043 | 4.04E+00 | 2.26E-02 | 1.04E+01 | 1.45E+01 |
| 2312 | 494811.06 | 3860001.99 | 4.7991 | 6.67296 | 5.8285 | 3.55E+00 | 1.81E-02 | 4.82E+00 | 8.393181 | 3.74E+00 | 1.82E-02 | 5.37E+00 | 9.121021 | 4.01E+00 | 2.25E-02 | 1.03E+01 | 1.43E+01 |
| 2313 | 494861.06 | 3860001.99 | 4.76194 | 6.64306 | 5.78169 | 3.52E+00 | 1.80E-02 | 4.78E+00 | 8.326861 | 3.71E+00 | 1.81E-02 | 5.32E+00 | 9.04891 | 3.98E+00 | 2.24E-02 | 1.02E+01 | 1.42E+01 |
| 2314 | 494911.06 | 3860001.99 | 4.76337 | 6.78977 | 5.70398 | 3.52E+00 | 1.84E-02 | 4.72E+00 | 8.264004 | 3.71E+00 | 1.85E-02 | 5.25E+00 | 8.978888 | 3.98E+00 | 2.28E-02 | 1.01E+01 | 1.41E+01 |
| 2315 | 494961.06 | 3860001.99 | 4.73794 | 6.79815 | 5.67666 | 3.51E+00 | 1.84E-02 | 4.70E+00 | 8.222598 | 3.69E+00 | 1.86E-02 | 5.23E+00 | 8.933958 | 3.96E+00 | 2.29E-02 | 1.00E+01 | 1.40E+01 |
| 2316 | 495011.06 | 3860001.99 | 4.70934 | 6.83236 | 5.62899 | 3.48E+00 | 1.85E-02 | 4.66E+00 | 8.162075 | 3.67E+00 | 1.87E-02 | 5.18E+00 | 8.867896 | 3.93E+00 | 2.30E-02 | 9.95E+00 | 1.39E+01 |
| 2317 | 495061.06 | 3860001.99 | 4.68386 | 6.83367 | 5.60208 | 3.47E+00 | 1.85E-02 | 4.64E+00 | 8.120952 | 3.65E+00 | 1.87E-02 | 5.16E+00 | 8.823285 | 3.91E+00 | 2.30E-02 | 9.90E+00 | 1.38E+01 |
| 2318 | 495111.06 | 3860001.99 | 4.65511 | 6.86524 | 5.55158 | 3.44E+00 | 1.86E-02 | 4.59E+00 | 8.057968 | 3.63E+00 | 1.88E-02 | 5.11E+00 | 8.754494 | 3.89E+00 | 2.31E-02 | 9.81E+00 | 1.37E+01 |
| 2319 | 495161.06 | 3860001.99 | 4.62496 | 6.87543 | 5.49916 | 3.42E+00 | 1.87E-02 | 4.55E+00 | 7.992301 | 3.60E+00 | 1.88E-02 | 5.06E+00 | 8.682786 | 3.86E+00 | 2.31E-02 | 9.72E+00 | 1.36E+01 |
| 2320 | 495211.06 | 3860001.99 | 4.5969 | 6.826 | 5.4706 | 3.40E+00 | 1.85E-02 | 4.53E+00 | 7.947766 | 3.58E+00 | 1.86E-02 | 5.04E+00 | 8.634508 | 3.84E+00 | 2.30E-02 | 9.67E+00 | 1.35E+01 |
| 2321 | 495261.06 | 3860001.99 | 4.56569 | 6.79233 | 5.41989 | 3.38E+00 | 1.84E-02 | 4.49E+00 | 7.882611 | 3.56E+00 | 1.86E-02 | 4.99E+00 | 8.56343 | 3.81E+00 | 2.29E-02 | 9.58E+00 | 1.34E+01 |
| 2322 | 495311.06 | 3860001.99 | 4.53712 | 6.72303 | 5.38044 | 3.36E+00 | 1.82E-02 | 4.45E+00 | 7.828632 | 3.53E+00 | 1.84E-02 | 4.95E+00 | 8.504676 | 3.79E+00 | 2.26E-02 | 9.51E+00 | 1.33E+01 |
| 2323 | 495361.06 | 3860001.99 | 4.49951 | 6.69621 | 5.30856 | 3.33E+00 | 1.82E-02 | 4.39E+00 | 7.741239 | 3.50E+00 | 1.83E-02 | 4.89E+00 | 8.409144 | 3.76E+00 | 2.25E-02 | 9.38E+00 | 1.32E+01 |
| 2324 | 495411.06 | 3860001.99 | 4.47377 | 6.61629 | 5.2858 | 3.31E+00 | 1.80E-02 | 4.37E+00 | 7.703138 | 3.48E+00 | 1.81E-02 | 4.87E+00 | 8.367929 | 3.74E+00 | 2.23E-02 | 9.34E+00 | 1.31E+01 |
| 2325 | 495461.06 | 3860001.99 | 4.44445 | 6.59176 | 5.23822 | 3.29E+00 | 1.79E-02 | 4.34E+00 | 7.641997 | 3.46E+00 | 1.80E-02 | 4.82E+00 | 8.301229 | 3.71E+00 | 2.22E-02 | 9.26E+00 | 1.30E+01 |
| 2326 | 495511.06 | 3860001.99 | 4.41402 | 6.58289 | 5.19197 | 3.27E+00 | 1.79E-02 | 4.30E+00 | 7.581178 | 3.44E+00 | 1.80E-02 | 4.78E+00 | 8.234931 | 3.69E+00 | 2.22E-02 | 9.18E+00 | 1.29E+01 |
| 2327 | 495561.06 | 3860001.99 | 4.38754 | 6.53965 | 5.15936 | 3.25E+00 | 1.77E-02 | 4.27E+00 | 7.534477 | 3.42E+00 | 1.79E-02 | 4.75E+00 | 8.184172 | 3.66E+00 | 2.20E-02 | 9.12E+00 | 1.28E+01 |
| 2328 | 495611.06 | 3860001.99 | 4.351 | 6.51576 | 5.09998 | 3.22E+00 | 1.77E-02 | 4.22E+00 | 7.458229 | 3.39E+00 | 1.78E-02 | 4.69E+00 | 8.100989 | 3.63E+00 | 2.19E-02 | 9.02E+00 | 1.27E+01 |
| 2329 | 495661.06 | 3860001.99 | 4.31145 | 6.48769 | 5.04278 | 3.19E+00 | 1.76E-02 | 4.17E+00 | 7.381546 | 3.36E+00 | 1.77E-02 | 4.64E+00 | 8.017456 | 3.60E+00 | 2.18E-02 | 8.91E+00 | 1.25E+01 |
| 2330 | 494411.06 | 3860051.99 | 5.15354 | 6.92974 | 6.3471 | 3.81E+00 | 1.88E-02 | 5.25E+00 | 9.085364 | 4.01E+00 | 1.89E-02 | 5.84E+00 | 9.875145 | 4.30E+00 | 2.33E-02 | 1.12E+01 | 1.55E+01 |
| 2331 | 494461.06 | 3860051.99 | 5.11839 | 6.75176 | 6.29464 | 3.79E+00 | 1.83E-02 | 5.21E+00 | 9.015453 | 3.99E+00 | 1.84E-02 | 5.79E+00 | 9.798993 | 4.27E+00 | 2.27E-02 | 1.11E+01 | 1.54E+01 |
| 2332 | 494511.06 | 3860051.99 | 5.07851 | 6.66222 | 6.2423 | 3.76E+00 | 1.81E-02 | 5.17E+00 | 8.942382 | 3.95E+00 | 1.82E-02 | 5.75E+00 | 9.71951 | 4.24E+00 | 2.24E-02 | 1.10E+01 | 1.53E+01 |
| 2333 | 494561.06 | 3860051.99 | 4.98598 | 6.58979 | 6.20214 | 3.69E+00 | 1.79E-02 | 5.13E+00 | 8.840476 | 3.88E+00 | 1.80E-02 | 5.71E+00 | 9.610284 | 4.16E+00 | 2.22E-02 | 1.10E+01 | 1.51E+01 |
| 2334 | 494611.06 | 3860051.99 | 4.92447 | 6.55312 | 6.15312 | 3.64E+00 | 1.78E-02 | 5.09E+00 | 8.754289 | 3.83E+00 | 1.79E-02 | 5.66E+00 | 9.517156 | 4.11E+00 | 2.21E-02 | 1.09E+01 | 1.50E+01 |
| 2335 | 494661.06 | 3860051.99 | 4.87866 | 6.53431 | 6.10025 | 3.61E+00 | 1.77E-02 | 5.05E+00 | 8.676583 | 3.80E+00 | 1.79E-02 | 5.62E+00 | 9.43276 | 4.07E+00 | 2.20E-02 | 1.08E+01 | 1.49E+01 |
| 2336 | 494711.06 | 3860051.99 | 4.87925 | 6.60575 | 6.03834 | 3.61E+00 | 1.79E-02 | 5.00E+00 | 8.625976 | 3.80E+00 | 1.80E-02 | 5.56E+00 | 9.376424 | 4.07E+00 | 2.22E-02 | 1.07E+01 | 1.48E+01 |
| 2337 | 494761.06 | 3860051.99 | 4.83292 | 6.56668 | 5.98679 | 3.58E+00 | 1.78E-02 | 4.95E+00 | 8.548922 | 3.76E+00 | 1.79E-02 | 5.51E+00 | 9.292783 | 4.04E+00 | 2.21E-02 | 1.06E+01 | 1.46E+01 |
| 2338 | 494811.06 | 3860051.99 | 4.77022 | 6.51007 | 5.93726 | 3.53E+00 | 1.77E-02 | 4.91E+00 | 8.461379 | 3.71E+00 | 1.78E-02 | 5.47E+00 | 9.198205 | 3.98E+00 | 2.19E-02 | 1.05E+01 | 1.45E+01 |
| 2339 | 494861.06 | 3860051.99 | 4.71532 | 6.4458 | 5.88371 | 3.49E+00 | 1.75E-02 | 4.87E+00 | 8.37626 | 3.67E+00 | 1.76E-02 | 5.42E+00 | 9.105979 | 3.94E+00 | 2.17E-02 | 1.04E+01 | 1.44E+01 |
| 2340 | 494911.06 | 3860051.99 | 4.71259 | 6.46783 | 5.82435 | 3.49E+00 | 1.76E-02 | 4.82E+00 | 8.325173 | 3.67E+00 | 1.77E-02 | 5.36E+00 | 9.04927 | 3.93E+00 | 2.18E-02 | 1.03E+01 | 1.43E+01 |
| 2341 | 494961.06 | 3860051.99 | 4.71501 | 6.48194 | 5.76097 | 3.49E+00 | 1.76E-02 | 4.77E+00 | 8.274548 | 3.67E+00 | 1.77E-02 | 5.30E+00 | 8.992848 | 3.94E+00 | 2.18E-02 | 1.02E+01 | 1.41E+01 |
| 2342 | 495011.06 | 3860051.99 | 4.70057 | 6.54494 | 5.71015 | 3.48E+00 | 1.78E-02 | 4.73E+00 | 8.221974 | 3.66E+00 | 1.79E-02 | 5.26E+00 | 8.934993 | 3.92E+00 | 2.20E-02 | 1.01E+01 | 1.40E+01 |
| 2343 | 495061.06 | 3860051.99 | 4.68149 | 6.59356 | 5.67254 | 3.46E+00 | 1.79E-02 | 4.69E+00 | 8.17686 | 3.65E+00 | 1.80E-02 | 5.22E+00 | 8.885645 | 3.91E+00 | 2.22E-02 | 1.00E+01 | 1.40E+01 |
| 2344 | 495111.06 | 3860051.99 | 4.67147 | 6.6605 | 5.62298 | 3.46E+00 | 1.81E-02 | 4.65E+00 | 8.128611 | 3.64E+00 | 1.82E-02 | 5.18E+00 | 8.832402 | 3.90E+00 | 2.24E-02 | 9.94E+00 | 1.39E+01 |
| 2345 | 495161.06 | 3860051.99 | 4.6469 | 6.70012 | 5.58346 | 3.44E+00 | 1.82E-02 | 4.62E+00 | 8.077829 | 3.62E+00 | 1.83E-02 | 5.14E+00 | 8.776996 | 3.88E+00 | 2.25E-02 | 9.87E+00 | 1.38E+01 |
| 2346 | 495211.06 | 3860051.99 | 4.62541 | 6.73563 | 5.53747 | 3.42E+00 | 1.83E-02 | 4.58E+00 | 8.023961 | 3.60E+00 | 1.84E-02 | 5.10E+00 | 8.718021 | 3.86E+00 | 2.27E-02 | 9.79E+00 | 1.37E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 4.59816 | 6.72586 | 5.50294 | 3.40E+00 | 1.83E-02 | 4.55E+00 | 7.975192 | 3.58E+00 | 1.84E-02 | 5.07E+00 | 8.664987 | 3.84E+00 | 2.26E-02 | 9.73E+00 | 1.36E+01 |
| 2348 | 495311.06 | 3860051.99 | 4.57031 | 6.68958 | 5.47029 | 3.38E+00 | 1.82E-02 | 4.53E+00 | 7.927463 | 3.56E+00 | 1.83E-02 | 5.04E+00 | 8.613143 | 3.82E+00 | 2.25E-02 | 9.67E+00 | 1.35E+01 |
| 2349 | 495361.06 | 3860051.99 | 4.54185 | 6.65008 | 5.4327 | 3.36E+00 | 1.80E-02 | 4.50E+00 | 7.875185 | 3.54E+00 | 1.82E-02 | 5.00E+00 | 8.556268 | 3.79E+00 | 2.24E-02 | 9.60E+00 | 1.34E+01 |
| 2350 | 495411.06 | 3860051.99 | 4.51354 | 6.59988 | 5.39097 | 3.34E+00 | 1.79E-02 | 4.46E+00 | 7.819564 | 3.51E+00 | 1.80E-02 | 4.96E+00 | 8.49567 | 3.77E+00 | 2.22E-02 | 9.53E+00 | 1.33E+01 |
| 2351 | 495461.06 | 3860051.99 | 4.48411 | 6.55625 | 5.34516 | 3.32E+00 | 1.78E-02 | 4.42E+00 | 7.759754 | 3.49E+00 | 1.79E-02 | 4.92E+00 | 8.430461 | 3.74E+00 | 2.21E-02 | 9.45E+00 | 1.32E+01 |
| 2352 | 495511.06 | 3860051.99 | 4.4598 | 6.48643 | 5.30845 | 3.30E+00 | 1.76E-02 | 4.39E+00 | 7.711193 | 3.47E+00 | 1.77E-02 | 4.89E+00 | 8.377545 | 3.72E+00 | 2.18E-02 | 9.38E+00 | 1.31E+01 |
| 2353 | 495561.06 | 3860051.99 | 4.43132 | 6.45539 | 5.26575 | 3.28E+00 | 1.75E-02 | 4.36E+00 | 7.654695 | 3.45E+00 | 1.76E-02 | 4.85E+00 | 8.315974 | 3.70E+00 | 2.17E-02 | 9.31E+00 | 1.30E+01 |
| 2354 | 495611.06 | 3860051.99 | 4.40365 | 6.4568 | 5.21708 | 3.26E+00 | 1.75E-02 | 4.32E+00 | 7.593943 | 3.43E+00 | 1.76E-02 | 4.80E+00 | 8.249626 | 3.68E+00 | 2.17E-02 | 9.22E+00 | 1.29E+01 |
| 2355 | 495661.06 | 3860051.99 | 4.36935 | 6.45738 | 5.15746 | 3.23E+00 | 1.75E-02 | 4.27E+00 | 7.51922 | 3.40E+00 | 1.76E-02 | 4.75E+00 | 8.168033 | 3.65E+00 | 2.17E-02 | 9.12E+00 | 1.28E+01 |
| 2356 | 494411.06 | 3860101.99 | 5.17749 | 7.15308 | 6.4067 | 3.83E+00 | 1.94E-02 | 5.30E+00 | 9.153018 | 4.03E+00 | 1.95E-02 | 5.90E+00 | 9.949271 | 4.32E+00 | 2.41E-02 | 1.13E+01 | 1.57E+01 |
| 2357 | 494461.06 | 3860101.99 | 5.10408 | 6.91019 | 6.36043 | 3.78E+00 | 1.88E-02 | 5.26E+00 | 9.059742 | 3.97E+00 | 1.89E-02 | 5.86E+00 | 9.848845 | 4.26E+00 | 2.33E-02 | 1.12E+01 | 1.55E+01 |
| 2358 | 494511.06 | 3860101.99 | 5.08873 | 6.81002 | 6.30896 | 3.77E+00 | 1.85E-02 | 5.22E+00 | 9.005514 | 3.96E+00 | 1.86E-02 | 5.81E+00 | 9.789236 | 4.25E+00 | 2.29E-02 | 1.12E+01 | 1.54E+01 |
| 2359 | 494561.06 | 3860101.99 | 5.02579 | 6.585 | 6.26522 | 3.72E+00 | 1.79E-02 | 5.19E+00 | 8.922128 | 3.91E+00 | 1.80E-02 | 5.77E+00 | 9.699341 | 4.20E+00 | 2.22E-02 | 1.11E+01 | 1.53E+01 |
| 2360 | 494611.06 | 3860101.99 | 4.93256 | 6.39545 | 6.21819 | 3.65E+00 | 1.74E-02 | 5.15E+00 | 8.813701 | 3.84E+00 | 1.75E-02 | 5.72E+00 | 9.582926 | 4.12E+00 | 2.15E-02 | 1.10E+01 | 1.51E+01 |
| 2361 | 494661.06 | 3860101.99 | 4.87387 | 6.35642 | 6.16863 | 3.61E+00 | 1.72E-02 | 5.11E+00 | 8.729148 | 3.80E+00 | 1.74E-02 | 5.68E+00 | 9.491491 | 4.07E+00 | 2.14E-02 | 1.09E+01 | 1.50E+01 |
| 2362 | 494711.06 | 3860101.99 | 4.87099 | 6.42263 | 6.11848 | 3.60E+00 | 1.74E-02 | 5.06E+00 | 8.685692 | 3.79E+00 | 1.75E-02 | 5.63E+00 | 9.443264 | 4.07E+00 | 2.16E-02 | 1.08E+01 | 1.49E+01 |
| 2363 | 494761.06 | 3860101.99 | 4.82222 | 6.40343 | 6.06776 | 3.57E+00 | 1.74E-02 | 5.02E+00 | 8.607573 | 3.76E+00 | 1.75E-02 | 5.59E+00 | 9.358541 | 4.03E+00 | 2.15E-02 | 1.07E+01 | 1.48E+01 |
| 2364 | 494811.06 | 3860101.99 | 4.76829 | 6.37089 | 6.01606 | 3.53E+00 | 1.73E-02 | 4.98E+00 | 8.524789 | 3.71E+00 | 1.74E-02 | 5.54E+00 | 9.268861 | 3.98E+00 | 2.14E-02 | 1.06E+01 | 1.46E+01 |
| 2365 | 494861.06 | 3860101.99 | 4.61206 | 6.18971 | 5.95075 | 3.41E+00 | 1.68E-02 | 4.92E+00 | 8.354636 | 3.59E+00 | 1.69E-02 | 5.48E+00 | 9.086578 | 3.85E+00 | 2.08E-02 | 1.05E+01 | 1.44E+01 |
| 2366 | 494911.06 | 3860101.99 | 4.722 | 6.4039 | 5.90915 | 3.49E+00 | 1.74E-02 | 4.89E+00 | 8.402144 | 3.68E+00 | 1.75E-02 | 5.44E+00 | 9.134486 | 3.94E+00 | 2.15E-02 | 1.04E+01 | 1.44E+01 |
| 2367 | 494961.06 | 3860101.99 | 4.68674 | 6.38269 | 5.85499 | 3.47E+00 | 1.73E-02 | 4.85E+00 | 8.331171 | 3.65E+00 | 1.74E-02 | 5.39E+00 | 9.057112 | 3.91E+00 | 2.15E-02 | 1.03E+01 | 1.43E+01 |
| 2368 | 495011.06 | 3860101.99 | 4.67376 | 6.39224 | 5.79785 | 3.46E+00 | 1.73E-02 | 4.80E+00 | 8.274302 | 3.64E+00 | 1.75E-02 | 5.34E+00 | 8.994429 | 3.90E+00 | 2.15E-02 | 1.02E+01 | 1.42E+01 |
| 2369 | 495061.06 | 3860101.99 | 4.66668 | 6.37945 | 5.73988 | 3.45E+00 | 1.73E-02 | 4.75E+00 | 8.221051 | 3.63E+00 | 1.74E-02 | 5.28E+00 | 8.935516 | 3.90E+00 | 2.15E-02 | 1.01E+01 | 1.41E+01 |
| 2370 | 495111.06 | 3860101.99 | 4.66255 | 6.41841 | 5.68358 | 3.45E+00 | 1.74E-02 | 4.70E+00 | 8.171506 | 3.63E+00 | 1.75E-02 | 5.23E+00 | 8.880579 | 3.89E+00 | 2.16E-02 | 1.00E+01 | 1.40E+01 |
| 2371 | 495161.06 | 3860101.99 | 4.63608 | 6.44252 | 5.64756 | 3.43E+00 | 1.75E-02 | 4.67E+00 | 8.122173 | 3.61E+00 | 1.76E-02 | 5.20E+00 | 8.826873 | 3.87E+00 | 2.17E-02 | 9.98E+00 | 1.39E+01 |
| 2372 | 495211.06 | 3860101.99 | 4.61486 | 6.4799 | 5.60918 | 3.42E+00 | 1.76E-02 | 4.64E+00 | 8.074808 | 3.59E+00 | 1.77E-02 | 5.16E+00 | 8.775119 | 3.85E+00 | 2.18E-02 | 9.92E+00 | 1.38E+01 |
| 2373 | 495261.06 | 3860101.99 | 4.59579 | 6.5256 | 5.57265 | 3.40E+00 | 1.77E-02 | 4.61E+00 | 8.030588 | 3.58E+00 | 1.78E-02 | 5.13E+00 | 8.726765 | 3.84E+00 | 2.20E-02 | 9.85E+00 | 1.37E+01 |
| 2374 | 495311.06 | 3860101.99 | 4.57303 | 6.54414 | 5.53762 | 3.38E+00 | 1.78E-02 | 4.58E+00 | 7.984804 | 3.56E+00 | 1.79E-02 | 5.10E+00 | 8.676845 | 3.82E+00 | 2.20E-02 | 9.79E+00 | 1.36E+01 |
| 2375 | 495361.06 | 3860101.99 | 4.54022 | 6.52582 | 5.50827 | 3.36E+00 | 1.77E-02 | 4.56E+00 | 7.936185 | 3.54E+00 | 1.78E-02 | 5.07E+00 | 8.624225 | 3.79E+00 | 2.20E-02 | 9.74E+00 | 1.35E+01 |
| 2376 | 495411.06 | 3860101.99 | 4.5223 | 6.52615 | 5.46865 | 3.35E+00 | 1.77E-02 | 4.53E+00 | 7.890135 | 3.52E+00 | 1.78E-02 | 5.03E+00 | 8.573798 | 3.78E+00 | 2.20E-02 | 9.67E+00 | 1.35E+01 |
| 2377 | 495461.06 | 3860101.99 | 4.51152 | 6.54179 | 5.41823 | 3.34E+00 | 1.78E-02 | 4.48E+00 | 7.840472 | 3.51E+00 | 1.79E-02 | 4.99E+00 | 8.519032 | 3.77E+00 | 2.20E-02 | 9.58E+00 | 1.34E+01 |
| 2378 | 495511.06 | 3860101.99 | 4.48159 | 6.47599 | 5.38782 | 3.32E+00 | 1.76E-02 | 4.46E+00 | 7.792977 | 3.49E+00 | 1.77E-02 | 4.96E+00 | 8.46755 | 3.74E+00 | 2.18E-02 | 9.52E+00 | 1.33E+01 |
| 2379 | 495561.06 | 3860101.99 | 4.45299 | 6.41035 | 5.3565 | 3.30E+00 | 1.74E-02 | 4.43E+00 | 7.745714 | 3.47E+00 | 1.75E-02 | 4.93E+00 | 8.416266 | 3.72E+00 | 2.16E-02 | 9.47E+00 | 1.32E+01 |
| 2380 | 495611.06 | 3860101.99 | 4.43443 | 6.39388 | 5.30374 | 3.28E+00 | 1.74E-02 | 4.39E+00 | 7.68827 | 3.45E+00 | 1.75E-02 | 4.88E+00 | 8.353199 | 3.70E+00 | 2.15E-02 | 9.38E+00 | 1.31E+01 |
| 2381 | 495661.06 | 3860101.99 | 4.40804 | 6.35315 | 5.26286 | 3.26E+00 | 1.72E-02 | 4.36E+00 | 7.634799 | 3.43E+00 | 1.74E-02 | 4.84E+00 | 8.294904 | 3.68E+00 | 2.14E-02 | 9.30E+00 | 1.30E+01 |
| 2382 | 494861.06 | 3860151.99 | 4.46527 | 6.02001 | 5.85142 | 3.30E+00 | 1.63E-02 | 4.84E+00 | 8.163344 | 3.48E+00 | 1.64E-02 | 5.39E+00 | 8.880362 | 3.73E+00 | 2.03E-02 | 1.03E+01 | 1.41E+01 |
| 2383 | 494911.06 | 3860151.99 | 4.66366 | 6.18729 | 5.97554 | 3.45E+00 | 1.68E-02 | 4.95E+00 | 8.41333 | 3.63E+00 | 1.69E-02 | 5.50E+00 | 9.149576 | 3.89E+00 | 2.08E-02 | 1.06E+01 | 1.45E+01 |
| 2384 | 494961.06 | 3860151.99 | 4.6497 | 6.21625 | 5.92811 | 3.44E+00 | 1.69E-02 | 4.91E+00 | 8.363824 | 3.62E+00 | 1.70E-02 | 5.46E+00 | 9.095122 | 3.88E+00 | 2.09E-02 | 1.05E+01 | 1.44E+01 |
| 2385 | 495011.06 | 3860151.99 | 4.65111 | 6.25068 | 5.8786 | 3.44E+00 | 1.70E-02 | 4.87E+00 | 8.323986 | 3.62E+00 | 1.71E-02 | 5.41E+00 | 9.050738 | 3.88E+00 | 2.10E-02 | 1.04E+01 | 1.43E+01 |
| 2386 | 495061.06 | 3860151.99 | 4.63884 | 6.27344 | 5.82669 | 3.43E+00 | 1.70E-02 | 4.82E+00 | 8.272007 | 3.61E+00 | 1.71E-02 | 5.36E+00 | 8.993459 | 3.87E+00 | 2.11E-02 | 1.03E+01 | 1.42E+01 |
| 2387 | 495111.06 | 3860151.99 | 4.61543 | 6.26264 | 5.77325 | 3.42E+00 | 1.70E-02 | 4.78E+00 | 8.210426 | 3.59E+00 | 1.71E-02 | 5.31E+00 | 8.926004 | 3.85E+00 | 2.11E-02 | 1.02E+01 | 1.41E+01 |
| 2388 | 495161.06 | 3860151.99 | 4.59526 | 6.23018 | 5.71933 | 3.40E+00 | 1.69E-02 | 4.73E+00 | 8.150788 | 3.58E+00 | 1.70E-02 | 5.26E+00 | 8.860572 | 3.84E+00 | 2.10E-02 | 1.01E+01 | 1.40E+01 |
| 2389 | 495211.06 | 3860151.99 | 4.58122 | 6.19999 | 5.67469 | 3.39E+00 | 1.68E-02 | 4.70E+00 | 8.103372 | 3.57E+00 | 1.69E-02 | 5.22E+00 | 8.808462 | 3.83E+00 | 2.09E-02 | 1.00E+01 | 1.39E+01 |
| 2390 | 495261.06 | 3860151.99 | 4.55989 | 6.2182 | 5.63767 | 3.37E+00 | 1.69E-02 | 4.67E+00 | 8.056999 | 3.55E+00 | 1.70E-02 | 5.19E+00 | 8.757822 | 3.81E+00 | 2.09E-02 | 9.97E+00 | 1.38E+01 |
| 2391 | 495311.06 | 3860151.99 | 4.54038 | 6.26094 | 5.60062 | 3.36E+00 | 1.70E-02 | 4.64E+00 | 8.012014 | 3.54E+00 | 1.71E-02 | 5.16E+00 | 8.708639 | 3.79E+00 | 2.11E-02 | 9.90E+00 | 1.37E+01 |
| 2392 | 495361.06 | 3860151.99 | 4.51846 | 6.29148 | 5.56281 | 3.34E+00 | 1.71E-02 | 4.60E+00 | 7.964584 | 3.52E+00 | 1.72E-02 | 5.12E+00 | 8.656846 | 3.77E+00 | 2.12E-02 | 9.83E+00 | 1.36E+01 |
| 2393 | 495411.06 | 3860151.99 | 4.49923 | 6.32576 | 5.52695 | 3.33E+00 | 1.72E-02 | 4.57E+00 | 7.920769 | 3.50E+00 | 1.73E-02 | 5.09E+00 | 8.608953 | 3.76E+00 | 2.13E-02 | 9.77E+00 | 1.35E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 4.47968 | 6.34184 | 5.49299 | 3.31E+00 | 1.72E-02 | 4.55E+00 | 7.87824 | 3.49E+00 | 1.73E-02 | 5.06E+00 | 8.56251 | 3.74E+00 | 2.13E-02 | 9.71E+00 | 1.35E+01 |
| 2395 | 495511.06 | 3860151.99 | 4.46544 | 6.36316 | 5.45523 | 3.30E+00 | 1.73E-02 | 4.51E+00 | 7.836509 | 3.48E+00 | 1.74E-02 | 5.02E+00 | 8.516719 | 3.73E+00 | 2.14E-02 | 9.64E+00 | 1.34E+01 |
| 2396 | 495561.06 | 3860151.99 | 4.43896 | 6.33689 | 5.42187 | 3.28E+00 | 1.72E-02 | 4.49E+00 | 7.789234 | 3.46E+00 | 1.73E-02 | 4.99E+00 | 8.465316 | 3.71E+00 | 2.13E-02 | 9.58E+00 | 1.33E+01 |
| 2397 | 495611.06 | 3860151.99 | 4.42586 | 6.32393 | 5.38251 | 3.28E+00 | 1.72E-02 | 4.45E+00 | 7.74693 | 3.45E+00 | 1.73E-02 | 4.95E+00 | 8.418846 | 3.70E+00 | 2.13E-02 | 9.51E+00 | 1.32E+01 |
| 2398 | 495661.06 | 3860151.99 | 4.41624 | 6.3152 | 5.34028 | 3.27E+00 | 1.71E-02 | 4.42E+00 | 7.704837 | 3.44E+00 | 1.73E-02 | 4.92E+00 | 8.372455 | 3.69E+00 | 2.13E-02 | 9.44E+00 | 1.31E+01 |
| 2399 | 495718.25 | 3859442.96 | 2.7049 | 5.05941 | 3.05014 | 2.00E+00 | 1.37E-02 | 2.52E+00 | 4.53969 | 2.11E+00 | 1.38E-02 | 2.81E+00 | 4.928107 | 2.26E+00 | 1.70E-02 | 5.39E+00 | 7.67E+00 |
| 2400 | 495818.25 | 3859442.96 | 2.6307 | 5.07535 | 2.97017 | 1.95E+00 | 1.38E-02 | 2.46E+00 | 4.418641 | 2.05E+00 | 1.39E-02 | 2.73E+00 | 4.79675 | 2.20E+00 | 1.71E-02 | 5.25E+00 | 7.46E+00 |
| 2401 | 495918.25 | 3859442.96 | 2.58234 | 5.09739 | 2.93005 | 1.91E+00 | 1.38E-02 | 2.42E+00 | 4.34971 | 2.01E+00 | 1.39E-02 | 2.70E+00 | 4.722216 | 2.16E+00 | 1.72E-02 | 5.18E+00 | 7.35E+00 |
| 2402 | 496018.25 | 3859442.96 | 2.54138 | 5.07026 | 2.9044 | 1.88E+00 | 1.38E-02 | 2.40E+00 | 4.298098 | 1.98E+00 | 1.39E-02 | 2.67E+00 | 4.666632 | 2.12E+00 | 1.71E-02 | 5.13E+00 | 7.27E+00 |
| 2403 | 496118.25 | 3859442.96 | 2.59748 | 5.18444 | 3.0045 | 1.92E+00 | 1.41E-02 | 2.49E+00 | 4.422766 | 2.02E+00 | 1.42E-02 | 2.77E+00 | 4.802779 | 2.17E+00 | 1.74E-02 | 5.31E+00 | 7.50E+00 |
| 2404 | 496218.25 | 3859442.96 | 2.65394 | 5.24963 | 3.08335 | 1.96E+00 | 1.42E-02 | 2.55E+00 | 4.52998 | 2.07E+00 | 1.43E-02 | 2.84E+00 | 4.919512 | 2.22E+00 | 1.77E-02 | 5.45E+00 | 7.68E+00 |
| 2405 | 496318.25 | 3859442.96 | 2.64176 | 5.17347 | 3.06472 | 1.95E+00 | 1.40E-02 | 2.54E+00 | 4.505342 | 2.06E+00 | 1.41E-02 | 2.82E+00 | 4.892669 | 2.21E+00 | 1.74E-02 | 5.42E+00 | 7.64E+00 |
| 2406 | 496418.25 | 3859442.96 | 2.6227 | 5.14454 | 3.03833 | 1.94E+00 | 1.40E-02 | 2.51E+00 | 4.469319 | 2.04E+00 | 1.41E-02 | 2.80E+00 | 4.853453 | 2.19E+00 | 1.73E-02 | 5.37E+00 | 7.58E+00 |
| 2407 | 495718.25 | 3859542.96 | 3.02288 | 5.44022 | 3.3608 | 2.24E+00 | 1.48E-02 | 2.78E+00 | 5.033134 | 2.35E+00 | 1.49E-02 | 3.09E+00 | 5.462756 | 2.52E+00 | 1.83E-02 | 5.94E+00 | 8.48E+00 |
| 2408 | 495818.25 | 3859542.96 | 2.94405 | 5.39314 | 3.29491 | 2.18E+00 | 1.46E-02 | 2.73E+00 | 4.920141 | 2.29E+00 | 1.47E-02 | 3.03E+00 | 5.340583 | 2.46E+00 | 1.81E-02 | 5.82E+00 | 8.30E+00 |
| 2409 | 495918.25 | 3859542.96 | 2.85379 | 5.26979 | 3.22487 | 2.11E+00 | 1.43E-02 | 2.67E+00 | 4.795048 | 2.22E+00 | 1.44E-02 | 2.97E+00 | 5.205479 | 2.38E+00 | 1.77E-02 | 5.70E+00 | 8.10E+00 |
| 2410 | 496018.25 | 3859542.96 | 2.77944 | 5.24745 | 3.17535 | 2.06E+00 | 1.42E-02 | 2.63E+00 | 4.698985 | 2.16E+00 | 1.43E-02 | 2.92E+00 | 5.101931 | 2.32E+00 | 1.77E-02 | 5.61E+00 | 7.95E+00 |
| 2411 | 496118.25 | 3859542.96 | 2.82794 | 5.52658 | 3.26922 | 2.09E+00 | 1.50E-02 | 2.71E+00 | 4.81332 | 2.20E+00 | 1.51E-02 | 3.01E+00 | 5.226876 | 2.36E+00 | 1.86E-02 | 5.78E+00 | 8.16E+00 |
| 2412 | 496218.25 | 3859542.96 | 2.8515 | 5.67402 | 3.32176 | 2.11E+00 | 1.54E-02 | 2.75E+00 | 4.874638 | 2.22E+00 | 1.55E-02 | 3.06E+00 | 5.293992 | 2.38E+00 | 1.91E-02 | 5.87E+00 | 8.27E+00 |
| 2413 | 496318.25 | 3859542.96 | 2.86069 | 5.7088 | 3.3459 | 2.12E+00 | 1.55E-02 | 2.77E+00 | 4.901511 | 2.23E+00 | 1.56E-02 | 3.08E+00 | 5.323466 | 2.39E+00 | 1.92E-02 | 5.91E+00 | 8.32E+00 |
| 2414 | 496418.25 | 3859542.96 | 2.8116 | 5.57447 | 3.28812 | 2.08E+00 | 1.51E-02 | 2.72E+00 | 4.817001 | 2.19E+00 | 1.52E-02 | 3.03E+00 | 5.23168 | 2.35E+00 | 1.88E-02 | 5.81E+00 | 8.18E+00 |
| 2415 | 495718.25 | 3859642.96 | 3.33562 | 5.94298 | 3.7498 | 2.47E+00 | 1.61E-02 | 3.10E+00 | 5.587868 | 2.60E+00 | 1.62E-02 | 3.45E+00 | 6.065774 | 2.79E+00 | 2.00E-02 | 6.63E+00 | 9.43E+00 |
| 2416 | 495818.25 | 3859642.96 | 3.23612 | 5.66576 | 3.64433 | 2.39E+00 | 1.54E-02 | 3.02E+00 | 5.426197 | 2.52E+00 | 1.55E-02 | 3.35E+00 | 5.89044 | 2.70E+00 | 1.91E-02 | 6.44E+00 | 9.16E+00 |
| 2417 | 495918.25 | 3859642.96 | 3.17749 | 5.61934 | 3.59217 | 2.35E+00 | 1.52E-02 | 2.97E+00 | 5.339517 | 2.47E+00 | 1.54E-02 | 3.31E+00 | 5.796638 | 2.65E+00 | 1.89E-02 | 6.35E+00 | 9.02E+00 |
| 2418 | 496018.25 | 3859642.96 | 3.09433 | 5.51125 | 3.50272 | 2.29E+00 | 1.50E-02 | 2.90E+00 | 5.203655 | 2.41E+00 | 1.51E-02 | 3.22E+00 | 5.649238 | 2.58E+00 | 1.85E-02 | 6.19E+00 | 8.79E+00 |
| 2419 | 496118.25 | 3859642.96 | 3.16384 | 5.66195 | 3.61453 | 2.34E+00 | 1.54E-02 | 2.99E+00 | 5.348037 | 2.46E+00 | 1.55E-02 | 3.33E+00 | 5.806708 | 2.64E+00 | 1.91E-02 | 6.39E+00 | 9.05E+00 |
| 2420 | 496218.25 | 3859642.96 | 3.19557 | 5.68658 | 3.66987 | 2.36E+00 | 1.54E-02 | 3.04E+00 | 5.417384 | 2.49E+00 | 1.55E-02 | 3.38E+00 | 5.882428 | 2.67E+00 | 1.91E-02 | 6.49E+00 | 9.17E+00 |
| 2421 | 496318.25 | 3859642.96 | 3.13648 | 5.76982 | 3.60997 | 2.32E+00 | 1.57E-02 | 2.99E+00 | 5.324309 | 2.44E+00 | 1.58E-02 | 3.32E+00 | 5.781498 | 2.62E+00 | 1.94E-02 | 6.38E+00 | 9.02E+00 |
| 2422 | 496418.25 | 3859642.96 | 2.87114 | 5.56464 | 3.30927 | 2.12E+00 | 1.51E-02 | 2.74E+00 | 4.878537 | 2.24E+00 | 1.52E-02 | 3.05E+00 | 5.297491 | 2.40E+00 | 1.87E-02 | 5.85E+00 | 8.27E+00 |
| 2423 | 495718.25 | 3859742.96 | 3.67542 | 6.51924 | 4.1939 | 2.72E+00 | 1.77E-02 | 3.47E+00 | 6.208426 | 2.86E+00 | 1.78E-02 | 3.86E+00 | 6.740789 | 3.07E+00 | 2.19E-02 | 7.41E+00 | 1.05E+01 |
| 2424 | 495818.25 | 3859742.96 | 3.56157 | 6.29753 | 4.06476 | 2.64E+00 | 1.71E-02 | 3.36E+00 | 6.016697 | 2.77E+00 | 1.72E-02 | 3.74E+00 | 6.532641 | 2.97E+00 | 2.12E-02 | 7.19E+00 | 1.02E+01 |
| 2425 | 495918.25 | 3859742.96 | 3.47989 | 6.13886 | 3.98012 | 2.58E+00 | 1.67E-02 | 3.29E+00 | 5.885775 | 2.71E+00 | 1.68E-02 | 3.66E+00 | 6.390683 | 2.91E+00 | 2.07E-02 | 7.04E+00 | 9.96E+00 |
| 2426 | 496018.25 | 3859742.96 | 3.39491 | 5.89864 | 3.88341 | 2.51E+00 | 1.60E-02 | 3.21E+00 | 5.742199 | 2.64E+00 | 1.61E-02 | 3.57E+00 | 6.234821 | 2.83E+00 | 1.98E-02 | 6.86E+00 | 9.72E+00 |
| 2427 | 496118.25 | 3859742.96 | 3.42325 | 5.84294 | 3.95053 | 2.53E+00 | 1.59E-02 | 3.27E+00 | 5.818569 | 2.67E+00 | 1.60E-02 | 3.64E+00 | 6.318526 | 2.86E+00 | 1.97E-02 | 6.98E+00 | 9.86E+00 |
| 2428 | 496218.25 | 3859742.96 | 3.48584 | 5.89015 | 4.03698 | 2.58E+00 | 1.60E-02 | 3.34E+00 | 5.936561 | 2.71E+00 | 1.61E-02 | 3.72E+00 | 6.44698 | 2.91E+00 | 1.98E-02 | 7.14E+00 | 1.01E+01 |
| 2429 | 496318.25 | 3859742.96 | 3.27888 | 5.69192 | 3.77049 | 2.43E+00 | 1.54E-02 | 3.12E+00 | 5.562322 | 2.55E+00 | 1.56E-02 | 3.47E+00 | 6.039948 | 2.74E+00 | 1.92E-02 | 6.66E+00 | 9.42E+00 |
| 2430 | 496418.25 | 3859742.96 | 3.06801 | 5.459 | 3.50918 | 2.27E+00 | 1.48E-02 | 2.90E+00 | 5.189383 | 2.39E+00 | 1.49E-02 | 3.23E+00 | 5.634544 | 2.56E+00 | 1.84E-02 | 6.20E+00 | 8.78E+00 |
| 2431 | 495718.25 | 3859842.96 | 3.95241 | 6.73861 | 4.53629 | 2.92E+00 | 1.83E-02 | 3.75E+00 | 6.69736 | 3.08E+00 | 1.84E-02 | 4.18E+00 | 7.272285 | 3.30E+00 | 2.27E-02 | 8.02E+00 | 1.13E+01 |
| 2432 | 495818.25 | 3859842.96 | 3.86707 | 6.70442 | 4.44214 | 2.86E+00 | 1.82E-02 | 3.68E+00 | 6.556196 | 3.01E+00 | 1.83E-02 | 4.09E+00 | 7.119062 | 3.23E+00 | 2.26E-02 | 7.85E+00 | 1.11E+01 |
| 2433 | 495918.25 | 3859842.96 | 3.77767 | 6.56586 | 4.35196 | 2.80E+00 | 1.78E-02 | 3.60E+00 | 6.41503 | 2.94E+00 | 1.79E-02 | 4.01E+00 | 6.966047 | 3.15E+00 | 2.21E-02 | 7.69E+00 | 1.09E+01 |
| 2434 | 496018.25 | 3859842.96 | 3.72746 | 6.43792 | 4.31179 | 2.76E+00 | 1.75E-02 | 3.57E+00 | 6.344282 | 2.90E+00 | 1.76E-02 | 3.97E+00 | 6.889617 | 3.11E+00 | 2.17E-02 | 7.62E+00 | 1.08E+01 |
| 2435 | 496118.25 | 3859842.96 | 3.75774 | 6.37358 | 4.39832 | 2.78E+00 | 1.73E-02 | 3.64E+00 | 6.438128 | 2.93E+00 | 1.74E-02 | 4.05E+00 | 6.992678 | 3.14E+00 | 2.14E-02 | 7.77E+00 | 1.09E+01 |
| 2436 | 496218.25 | 3859842.96 | 3.59698 | 6.13511 | 4.17931 | 2.66E+00 | 1.66E-02 | 3.46E+00 | 6.137263 | 2.80E+00 | 1.68E-02 | 3.85E+00 | 6.665222 | 3.00E+00 | 2.06E-02 | 7.39E+00 | 1.04E+01 |
| 2437 | 496318.25 | 3859842.96 | 3.22247 | 5.50715 | 3.66671 | 2.38E+00 | 1.49E-02 | 3.03E+00 | 5.434188 | 2.51E+00 | 1.50E-02 | 3.38E+00 | 5.899978 | 2.69E+00 | 1.85E-02 | 6.48E+00 | 9.19E+00 |
| 2438 | 496418.25 | 3859842.96 | 2.97477 | 5.15569 | 3.31973 | 2.20E+00 | 1.40E-02 | 2.75E+00 | 4.962771 | 2.32E+00 | 1.41E-02 | 3.06E+00 | 5.386706 | 2.48E+00 | 1.73E-02 | 5.87E+00 | 8.37E+00 |
| 2439 | 495718.25 | 3859942.96 | 4.1695 | 6.46151 | 4.83203 | 3.09E+00 | 1.75E-02 | 4.00E+00 | 7.102013 | 3.25E+00 | 1.77E-02 | 4.45E+00 | 7.712833 | 3.48E+00 | 2.17E-02 | 8.54E+00 | 1.20E+01 |
| 2440 | 495818.25 | 3859942.96 | 4.08632 | 6.54472 | 4.72564 | 3.02E+00 | 1.78E-02 | 3.91E+00 | 6.952636 | 3.18E+00 | 1.79E-02 | 4.35E+00 | 7.550346 | 3.41E+00 | 2.20E-02 | 8.35E+00 | 1.18E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 4.01964 | 6.59906 | 4.65356 | 2.97E+00 | 1.79E-02 | 3.85E+00 | 6.843786 | 3.13E+00 | 1.80E-02 | 4.28E+00 | 7.432213 | 3.36E+00 | 2.22E-02 | 8.23E+00 | 1.16E+01 |
| 2442 | 496018.25 | 3859942.96 | 3.99097 | 6.62242 | 4.66082 | 2.95E+00 | 1.80E-02 | 3.86E+00 | 6.828642 | 3.11E+00 | 1.81E-02 | 4.29E+00 | 7.416633 | 3.33E+00 | 2.23E-02 | 8.24E+00 | 1.16E+01 |
| 2443 | 496118.25 | 3859942.96 | 3.87548 | 6.55242 | 4.50404 | 2.87E+00 | 1.78E-02 | 3.73E+00 | 6.613236 | 3.02E+00 | 1.79E-02 | 4.15E+00 | 7.182178 | 3.24E+00 | 2.20E-02 | 7.96E+00 | 1.12E+01 |
| 2444 | 496218.25 | 3859942.96 | 3.66874 | 6.31449 | 4.22246 | 2.71E+00 | 1.71E-02 | 3.49E+00 | 6.226564 | 2.86E+00 | 1.73E-02 | 3.89E+00 | 6.761318 | 3.06E+00 | 2.12E-02 | 7.46E+00 | 1.05E+01 |
| 2445 | 496318.25 | 3859942.96 | 3.42896 | 5.95129 | 3.89923 | 2.54E+00 | 1.62E-02 | 3.23E+00 | 5.780632 | 2.67E+00 | 1.63E-02 | 3.59E+00 | 6.276045 | 2.86E+00 | 2.00E-02 | 6.89E+00 | 9.78E+00 |
| 2446 | 496418.25 | 3859942.96 | 3.08536 | 5.36881 | 3.43399 | 2.28E+00 | 1.46E-02 | 2.84E+00 | 5.139749 | 2.40E+00 | 1.47E-02 | 3.16E+00 | 5.578593 | 2.58E+00 | 1.81E-02 | 6.07E+00 | 8.66E+00 |
| 2447 | 496856.82 | 3858864.83 | 1.46974 | 2.13672 | 1.53098 | 1.09E+00 | 5.80E-03 | 1.27E+00 | 2.360464 | 1.14E+00 | 5.84E-03 | 1.41E+00 | 2.559761 | 1.23E+00 | 7.19E-03 | 2.71E+00 | 3.94E+00 |
| 2448 | 496956.82 | 3858864.83 | 1.45667 | 2.08513 | 1.5259 | 1.08E+00 | 5.66E-03 | 1.26E+00 | 2.346448 | 1.13E+00 | 5.70E-03 | 1.40E+00 | 2.544766 | 1.22E+00 | 7.02E-03 | 2.70E+00 | 3.92E+00 |
| 2449 | 497056.82 | 3858864.83 | 1.43807 | 2.07498 | 1.52117 | 1.06E+00 | 5.63E-03 | 1.26E+00 | 2.328742 | 1.12E+00 | 5.67E-03 | 1.40E+00 | 2.525899 | 1.20E+00 | 6.98E-03 | 2.69E+00 | 3.90E+00 |
| 2450 | 497156.82 | 3858864.83 | 1.40641 | 2.06138 | 1.51423 | 1.04E+00 | 5.59E-03 | 1.25E+00 | 2.299533 | 1.10E+00 | 5.63E-03 | 1.39E+00 | 2.494817 | 1.17E+00 | 6.94E-03 | 2.68E+00 | 3.86E+00 |
| 2451 | 497256.82 | 3858864.83 | 1.40669 | 2.09445 | 1.51286 | 1.04E+00 | 5.68E-03 | 1.25E+00 | 2.298696 | 1.10E+00 | 5.72E-03 | 1.39E+00 | 2.493864 | 1.17E+00 | 7.05E-03 | 2.67E+00 | 3.86E+00 |
| 2452 | 496856.82 | 3858964.83 | 1.62646 | 2.5781 | 1.95561 | 1.20E+00 | 7.00E-03 | 1.62E+00 | 2.829064 | 1.27E+00 | 7.04E-03 | 1.80E+00 | 3.073908 | 1.36E+00 | 8.68E-03 | 3.46E+00 | 4.82E+00 |
| 2453 | 496956.82 | 3858964.83 | 1.56881 | 2.43551 | 1.92839 | 1.16E+00 | 6.61E-03 | 1.60E+00 | 2.763488 | 1.22E+00 | 6.65E-03 | 1.78E+00 | 3.003566 | 1.31E+00 | 8.20E-03 | 3.41E+00 | 4.73E+00 |
| 2454 | 497056.82 | 3858964.83 | 1.52935 | 2.32501 | 1.91791 | 1.13E+00 | 6.31E-03 | 1.59E+00 | 2.725314 | 1.19E+00 | 6.35E-03 | 1.77E+00 | 2.962886 | 1.28E+00 | 7.82E-03 | 3.39E+00 | 4.67E+00 |
| 2455 | 497156.82 | 3858964.83 | 1.49762 | 2.22785 | 1.91054 | 1.11E+00 | 6.05E-03 | 1.58E+00 | 2.695471 | 1.17E+00 | 6.09E-03 | 1.76E+00 | 2.931126 | 1.25E+00 | 7.50E-03 | 3.38E+00 | 4.64E+00 |
| 2456 | 497256.82 | 3858964.83 | 1.54031 | 2.33406 | 1.92415 | 1.14E+00 | 6.33E-03 | 1.59E+00 | 2.738614 | 1.20E+00 | 6.38E-03 | 1.77E+00 | 2.97719 | 1.29E+00 | 7.85E-03 | 3.40E+00 | 4.70E+00 |
| 2457 | 496856.82 | 3859064.83 | 1.76191 | 2.7309 | 2.04878 | 1.30E+00 | 7.41E-03 | 1.70E+00 | 3.00682 | 1.37E+00 | 7.46E-03 | 1.89E+00 | 3.265577 | 1.47E+00 | 9.19E-03 | 3.62E+00 | 5.10E+00 |
| 2458 | 496956.82 | 3859064.83 | 1.71959 | 2.71515 | 2.02145 | 1.27E+00 | 7.37E-03 | 1.67E+00 | 2.952842 | 1.34E+00 | 7.42E-03 | 1.86E+00 | 3.207418 | 1.44E+00 | 9.14E-03 | 3.57E+00 | 5.02E+00 |
| 2459 | 497056.82 | 3859064.83 | 1.68784 | 2.6954 | 2.00052 | 1.25E+00 | 7.31E-03 | 1.66E+00 | 2.911971 | 1.31E+00 | 7.36E-03 | 1.84E+00 | 3.163371 | 1.41E+00 | 9.07E-03 | 3.54E+00 | 4.95E+00 |
| 2460 | 497156.82 | 3859064.83 | 1.66387 | 2.66223 | 1.98308 | 1.23E+00 | 7.22E-03 | 1.64E+00 | 2.87971 | 1.30E+00 | 7.27E-03 | 1.83E+00 | 3.128559 | 1.39E+00 | 8.96E-03 | 3.51E+00 | 4.90E+00 |
| 2461 | 497256.82 | 3859064.83 | 1.73453 | 2.85653 | 2.02326 | 1.28E+00 | 7.75E-03 | 1.67E+00 | 2.965779 | 1.35E+00 | 7.80E-03 | 1.86E+00 | 3.221105 | 1.45E+00 | 9.61E-03 | 3.58E+00 | 5.03E+00 |
| 2462 | 496856.82 | 3859164.83 | 1.85431 | 2.87685 | 2.11449 | 1.37E+00 | 7.81E-03 | 1.75E+00 | 3.129975 | 1.44E+00 | 7.86E-03 | 1.95E+00 | 3.398423 | 1.55E+00 | 9.68E-03 | 3.74E+00 | 5.30E+00 |
| 2463 | 496956.82 | 3859164.83 | 1.80495 | 2.73352 | 2.084 | 1.34E+00 | 7.42E-03 | 1.72E+00 | 3.067825 | 1.41E+00 | 7.47E-03 | 1.92E+00 | 3.331524 | 1.51E+00 | 9.20E-03 | 3.68E+00 | 5.20E+00 |
| 2464 | 497056.82 | 3859164.83 | 1.80065 | 2.70987 | 2.08021 | 1.33E+00 | 7.35E-03 | 1.72E+00 | 3.061442 | 1.40E+00 | 7.40E-03 | 1.91E+00 | 3.324622 | 1.50E+00 | 9.12E-03 | 3.68E+00 | 5.19E+00 |
| 2465 | 497156.82 | 3859164.83 | 1.84867 | 2.90169 | 2.11321 | 1.37E+00 | 7.87E-03 | 1.75E+00 | 3.124809 | 1.44E+00 | 7.93E-03 | 1.95E+00 | 3.39292 | 1.54E+00 | 9.76E-03 | 3.74E+00 | 5.29E+00 |
| 2466 | 497256.82 | 3859164.83 | 1.94396 | 3.25065 | 2.20985 | 1.44E+00 | 8.82E-03 | 1.83E+00 | 3.276251 | 1.51E+00 | 8.88E-03 | 2.03E+00 | 3.557044 | 1.62E+00 | 1.09E-02 | 3.91E+00 | 5.54E+00 |
| 2467 | 496856.82 | 3859264.83 | 1.89761 | 3.07383 | 2.17024 | 1.40E+00 | 8.34E-03 | 1.80E+00 | 3.208691 | 1.48E+00 | 8.40E-03 | 2.00E+00 | 3.484002 | 1.58E+00 | 1.03E-02 | 3.84E+00 | 5.43E+00 |
| 2468 | 496956.82 | 3859264.83 | 1.91297 | 3.10217 | 2.18889 | 1.42E+00 | 8.42E-03 | 1.81E+00 | 3.235569 | 1.49E+00 | 8.48E-03 | 2.01E+00 | 3.513209 | 1.60E+00 | 1.04E-02 | 3.87E+00 | 5.48E+00 |
| 2469 | 497056.82 | 3859264.83 | 1.9703 | 3.16273 | 2.24345 | 1.46E+00 | 8.58E-03 | 1.86E+00 | 3.323312 | 1.53E+00 | 8.64E-03 | 2.07E+00 | 3.608247 | 1.65E+00 | 1.06E-02 | 3.97E+00 | 5.62E+00 |
| 2470 | 497156.82 | 3859264.83 | 2.024 | 3.19303 | 2.28771 | 1.50E+00 | 8.66E-03 | 1.89E+00 | 3.399762 | 1.58E+00 | 8.72E-03 | 2.11E+00 | 3.690893 | 1.69E+00 | 1.07E-02 | 4.04E+00 | 5.74E+00 |
| 2471 | 497256.82 | 3859264.83 | 2.12777 | 3.34527 | 2.40716 | 1.57E+00 | 9.08E-03 | 1.99E+00 | 3.575824 | 1.66E+00 | 9.14E-03 | 2.22E+00 | 3.88208 | 1.78E+00 | 1.13E-02 | 4.26E+00 | 6.04E+00 |
| 2472 | 497088.92 | 3858620.93 | 1.21238 | 1.59865 | 1.36294 | 8.97E-01 | 4.34E-03 | 1.13E+00 | 2.029486 | 9.44E-01 | 4.37E-03 | 1.25E+00 | 2.203179 | 1.01E+00 | 5.38E-03 | 2.41E+00 | 3.43E+00 |
| 2473 | 497138.92 | 3858620.93 | 1.21551 | 1.61318 | 1.36256 | 8.99E-01 | 4.38E-03 | 1.13E+00 | 2.031527 | 9.47E-01 | 4.41E-03 | 1.25E+00 | 2.205307 | 1.01E+00 | 5.43E-03 | 2.41E+00 | 3.43E+00 |
| 2474 | 497188.92 | 3858620.93 | 1.19554 | 1.62634 | 1.36181 | 8.85E-01 | 4.41E-03 | 1.13E+00 | 2.016164 | 9.31E-01 | 4.44E-03 | 1.25E+00 | 2.189101 | 9.98E-01 | 5.47E-03 | 2.41E+00 | 3.41E+00 |
| 2475 | 497238.92 | 3858620.93 | 1.19294 | 1.6249 | 1.36136 | 8.83E-01 | 4.41E-03 | 1.13E+00 | 2.013864 | 9.29E-01 | 4.44E-03 | 1.25E+00 | 2.186658 | 9.96E-01 | 5.47E-03 | 2.41E+00 | 3.41E+00 |
| 2476 | 497088.92 | 3858670.93 | 1.21783 | 1.63912 | 1.35915 | 9.01E-01 | 4.45E-03 | 1.12E+00 | 2.030492 | 9.48E-01 | 4.48E-03 | 1.25E+00 | 2.204045 | 1.02E+00 | 5.52E-03 | 2.40E+00 | 3.42E+00 |
| 2477 | 497138.92 | 3858670.93 | 1.228 | 1.65601 | 1.35905 | 9.09E-01 | 4.49E-03 | 1.12E+00 | 2.037981 | 9.56E-01 | 4.52E-03 | 1.25E+00 | 2.21192 | 1.03E+00 | 5.57E-03 | 2.40E+00 | 3.43E+00 |
| 2478 | 497188.92 | 3858670.93 | 1.21844 | 1.64323 | 1.3586 | 9.02E-01 | 4.46E-03 | 1.12E+00 | 2.030499 | 9.49E-01 | 4.49E-03 | 1.25E+00 | 2.204025 | 1.02E+00 | 5.53E-03 | 2.40E+00 | 3.42E+00 |
| 2479 | 497238.92 | 3858670.93 | 1.21906 | 1.65023 | 1.35853 | 9.02E-01 | 4.48E-03 | 1.12E+00 | 2.030919 | 9.49E-01 | 4.51E-03 | 1.25E+00 | 2.204463 | 1.02E+00 | 5.55E-03 | 2.40E+00 | 3.42E+00 |
| 2480 | 497088.92 | 3858720.93 | 1.27823 | 1.81591 | 1.49842 | 9.46E-01 | 4.93E-03 | 1.24E+00 | 2.190929 | 9.95E-01 | 4.96E-03 | 1.38E+00 | 2.379771 | 1.07E+00 | 6.11E-03 | 2.65E+00 | 3.72E+00 |
| 2481 | 497138.92 | 3858720.93 | 1.24014 | 1.7276 | 1.4969 | 9.18E-01 | 4.69E-03 | 1.24E+00 | 2.161245 | 9.66E-01 | 4.72E-03 | 1.38E+00 | 2.348467 | 1.04E+00 | 5.81E-03 | 2.65E+00 | 3.69E+00 |
| 2482 | 497188.92 | 3858720.93 | 1.23463 | 1.69484 | 1.49622 | 9.14E-01 | 4.60E-03 | 1.24E+00 | 2.156516 | 9.61E-01 | 4.63E-03 | 1.38E+00 | 2.343461 | 1.03E+00 | 5.70E-03 | 2.64E+00 | 3.68E+00 |
| 2483 | 497238.92 | 3858720.93 | 1.26158 | 1.72291 | 1.49602 | 9.34E-01 | 4.68E-03 | 1.24E+00 | 2.176369 | 9.82E-01 | 4.71E-03 | 1.38E+00 | 2.364341 | 1.05E+00 | 5.80E-03 | 2.64E+00 | 3.70E+00 |
| 2484 | 497088.92 | 3858770.93 | 1.31707 | 1.91988 | 1.49743 | 9.75E-01 | 5.21E-03 | 1.24E+00 | 2.219134 | 1.03E+00 | 5.25E-03 | 1.38E+00 | 2.409391 | 1.10E+00 | 6.46E-03 | 2.65E+00 | 3.75E+00 |
| 2485 | 497138.92 | 3858770.93 | 1.30264 | 1.88642 | 1.49673 | 9.64E-01 | 5.12E-03 | 1.24E+00 | 2.207785 | 1.01E+00 | 5.15E-03 | 1.38E+00 | 2.397417 | 1.09E+00 | 6.35E-03 | 2.65E+00 | 3.74E+00 |
| 2486 | 497188.92 | 3858770.93 | 1.30504 | 1.84232 | 1.49639 | 9.66E-01 | 5.00E-03 | 1.24E+00 | 2.20916 | 1.02E+00 | 5.03E-03 | 1.38E+00 | 2.398853 | 1.09E+00 | 6.20E-03 | 2.65E+00 | 3.74E+00 |
| 2487 | 497238.92 | 3858770.93 | 1.31159 | 1.87126 | 1.49574 | 9.71E-01 | 5.08E-03 | 1.24E+00 | 2.213548 | 1.02E+00 | 5.11E-03 | 1.38E+00 | 2.403434 | 1.10E+00 | 6.30E-03 | 2.64E+00 | 3.75E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 1.2729 | 1.79008 | 1.49133 | 9.42E-01 | 4.86E-03 | 1.23E+00 | 2.181047 | 9.91E-01 | 4.89E-03 | 1.37E+00 | 2.369023 | 1.06E+00 | 6.02E-03 | 2.64E+00 | 3.70E+00 |
| 2489 | 497496.65 | 3858622.63 | 1.33031 | 1.87253 | 1.4892 | 9.84E-01 | 5.08E-03 | 1.23E+00 | 2.221991 | 1.04E+00 | 5.12E-03 | 1.37E+00 | 2.411996 | 1.11E+00 | 6.30E-03 | 2.63E+00 | 3.75E+00 |
| 2490 | 497596.65 | 3858622.63 | 1.43318 | 2.04574 | 1.48791 | 1.06E+00 | 5.55E-03 | 1.23E+00 | 2.297518 | 1.12E+00 | 5.59E-03 | 1.37E+00 | 2.491393 | 1.20E+00 | 6.88E-03 | 2.63E+00 | 3.83E+00 |
| 2491 | 497696.65 | 3858622.63 | 1.4612 | 2.1422 | 1.49463 | 1.08E+00 | 5.81E-03 | 1.24E+00 | 2.324076 | 1.14E+00 | 5.85E-03 | 1.38E+00 | 2.519664 | 1.22E+00 | 7.21E-03 | 2.64E+00 | 3.87E+00 |
| 2492 | 497796.65 | 3858622.63 | 1.53795 | 2.31082 | 1.87409 | 1.14E+00 | 6.27E-03 | 1.55E+00 | 2.695374 | 1.20E+00 | 6.31E-03 | 1.73E+00 | 2.929206 | 1.28E+00 | 7.78E-03 | 3.31E+00 | 4.60E+00 |
| 2493 | 497896.65 | 3858622.63 | 1.64075 | 2.59587 | 1.89582 | 1.21E+00 | 7.04E-03 | 1.57E+00 | 2.790204 | 1.28E+00 | 7.09E-03 | 1.75E+00 | 3.030046 | 1.37E+00 | 8.74E-03 | 3.35E+00 | 4.73E+00 |
| 2494 | 497396.65 | 3858722.63 | 1.37721 | 1.9211 | 1.49501 | 1.02E+00 | 5.21E-03 | 1.24E+00 | 2.261638 | 1.07E+00 | 5.25E-03 | 1.38E+00 | 2.454001 | 1.15E+00 | 6.46E-03 | 2.64E+00 | 3.80E+00 |
| 2495 | 497496.65 | 3858722.63 | 1.4404 | 2.06788 | 1.50739 | 1.07E+00 | 5.61E-03 | 1.25E+00 | 2.319042 | 1.12E+00 | 5.65E-03 | 1.39E+00 | 2.515009 | 1.20E+00 | 6.96E-03 | 2.66E+00 | 3.87E+00 |
| 2496 | 497596.65 | 3858722.63 | 1.54904 | 2.40018 | 1.90281 | 1.15E+00 | 6.51E-03 | 1.57E+00 | 2.727592 | 1.21E+00 | 6.56E-03 | 1.75E+00 | 2.964525 | 1.29E+00 | 8.08E-03 | 3.36E+00 | 4.66E+00 |
| 2497 | 497696.65 | 3858722.63 | 1.62671 | 2.6338 | 1.92093 | 1.20E+00 | 7.15E-03 | 1.59E+00 | 2.800698 | 1.27E+00 | 7.20E-03 | 1.77E+00 | 3.04233 | 1.36E+00 | 8.86E-03 | 3.40E+00 | 4.76E+00 |
| 2498 | 497796.65 | 3858722.63 | 1.68493 | 2.7739 | 1.94761 | 1.25E+00 | 7.53E-03 | 1.61E+00 | 2.866242 | 1.31E+00 | 7.58E-03 | 1.79E+00 | 3.112613 | 1.41E+00 | 9.33E-03 | 3.44E+00 | 4.86E+00 |
| 2499 | 497896.65 | 3858722.63 | 1.78186 | 2.95368 | 2.01293 | 1.32E+00 | 8.02E-03 | 1.67E+00 | 2.992518 | 1.39E+00 | 8.07E-03 | 1.85E+00 | 3.24872 | 1.49E+00 | 9.94E-03 | 3.56E+00 | 5.06E+00 |
| 2500 | 497396.65 | 3858822.63 | 1.46376 | 2.18843 | 1.52493 | 1.08E+00 | 5.94E-03 | 1.26E+00 | 2.351172 | 1.14E+00 | 5.98E-03 | 1.40E+00 | 2.549676 | 1.22E+00 | 7.36E-03 | 2.70E+00 | 3.93E+00 |
| 2501 | 497496.65 | 3858822.63 | 1.52568 | 2.27929 | 1.91032 | 1.13E+00 | 6.19E-03 | 1.58E+00 | 2.716193 | 1.19E+00 | 6.23E-03 | 1.76E+00 | 2.952916 | 1.27E+00 | 7.67E-03 | 3.38E+00 | 4.66E+00 |
| 2502 | 497596.65 | 3858822.63 | 1.66542 | 2.59906 | 1.94619 | 1.23E+00 | 7.05E-03 | 1.61E+00 | 2.850155 | 1.30E+00 | 7.10E-03 | 1.79E+00 | 3.095634 | 1.39E+00 | 8.75E-03 | 3.44E+00 | 4.84E+00 |
| 2503 | 497696.65 | 3858822.63 | 1.74435 | 2.82169 | 2.01056 | 1.29E+00 | 7.66E-03 | 1.66E+00 | 2.962441 | 1.36E+00 | 7.71E-03 | 1.85E+00 | 3.216966 | 1.46E+00 | 9.49E-03 | 3.55E+00 | 5.02E+00 |
| 2504 | 497796.65 | 3858822.63 | 1.82819 | 2.93158 | 2.05354 | 1.35E+00 | 7.96E-03 | 1.70E+00 | 3.060351 | 1.42E+00 | 8.01E-03 | 1.89E+00 | 3.322123 | 1.53E+00 | 9.86E-03 | 3.63E+00 | 5.17E+00 |
| 2505 | 497896.65 | 3858822.63 | 1.96503 | 3.31863 | 2.17587 | 1.45E+00 | 9.01E-03 | 1.80E+00 | 3.263905 | 1.53E+00 | 9.07E-03 | 2.00E+00 | 3.542358 | 1.64E+00 | 1.12E-02 | 3.85E+00 | 5.50E+00 |
| 2506 | 497396.65 | 3858922.63 | 1.55939 | 2.4722 | 1.93043 | 1.15E+00 | 6.71E-03 | 1.60E+00 | 2.758305 | 1.21E+00 | 6.75E-03 | 1.78E+00 | 2.998208 | 1.30E+00 | 8.32E-03 | 3.41E+00 | 4.72E+00 |
| 2507 | 497496.65 | 3858922.63 | 1.69372 | 2.79175 | 1.97871 | 1.25E+00 | 7.58E-03 | 1.64E+00 | 2.898534 | 1.32E+00 | 7.63E-03 | 1.82E+00 | 3.148136 | 1.41E+00 | 9.39E-03 | 3.50E+00 | 4.92E+00 |
| 2508 | 497596.65 | 3858922.63 | 1.71592 | 2.80326 | 1.99408 | 1.27E+00 | 7.61E-03 | 1.65E+00 | 2.927713 | 1.34E+00 | 7.66E-03 | 1.84E+00 | 3.179605 | 1.43E+00 | 9.43E-03 | 3.52E+00 | 4.97E+00 |
| 2509 | 497696.65 | 3858922.63 | 1.90133 | 3.09774 | 2.13388 | 1.41E+00 | 8.41E-03 | 1.77E+00 | 3.181416 | 1.48E+00 | 8.46E-03 | 1.96E+00 | 3.453493 | 1.59E+00 | 1.04E-02 | 3.77E+00 | 5.37E+00 |
| 2510 | 497796.65 | 3858922.63 | 2.01793 | 3.41481 | 2.25734 | 1.49E+00 | 9.27E-03 | 1.87E+00 | 3.370738 | 1.57E+00 | 9.33E-03 | 2.08E+00 | 3.658814 | 1.68E+00 | 1.15E-02 | 3.99E+00 | 5.69E+00 |
| 2511 | 497896.65 | 3858922.63 | 2.16301 | 3.78376 | 2.43178 | 1.60E+00 | 1.03E-02 | 2.01E+00 | 3.623467 | 1.68E+00 | 1.03E-02 | 2.24E+00 | 3.933386 | 1.81E+00 | 1.27E-02 | 4.30E+00 | 6.12E+00 |
| 2512 | 497364.44 | 3858201.52 | 1.11113 | 1.43728 | 1.34938 | 8.22E-01 | 3.90E-03 | 1.12E+00 | 1.9429 | 8.65E-01 | 3.93E-03 | 1.24E+00 | 2.111406 | 9.28E-01 | 4.84E-03 | 2.39E+00 | 3.32E+00 |
| 2513 | 497414.44 | 3858201.52 | 1.12112 | 1.45507 | 1.34882 | 8.30E-01 | 3.95E-03 | 1.12E+00 | 1.949878 | 8.73E-01 | 3.98E-03 | 1.24E+00 | 2.118719 | 9.36E-01 | 4.90E-03 | 2.38E+00 | 3.33E+00 |
| 2514 | 497464.44 | 3858201.52 | 1.12063 | 1.48766 | 1.34802 | 8.29E-01 | 4.04E-03 | 1.12E+00 | 1.948941 | 8.73E-01 | 4.06E-03 | 1.24E+00 | 2.11769 | 9.36E-01 | 5.01E-03 | 2.38E+00 | 3.32E+00 |
| 2515 | 497514.44 | 3858201.52 | 1.11796 | 1.52487 | 1.34679 | 8.27E-01 | 4.14E-03 | 1.11E+00 | 1.946049 | 8.71E-01 | 4.17E-03 | 1.24E+00 | 2.11458 | 9.33E-01 | 5.13E-03 | 2.38E+00 | 3.32E+00 |
| 2516 | 497564.44 | 3858201.52 | 1.11537 | 1.53865 | 1.34564 | 8.25E-01 | 4.18E-03 | 1.11E+00 | 1.943218 | 8.69E-01 | 4.20E-03 | 1.24E+00 | 2.111542 | 9.31E-01 | 5.18E-03 | 2.38E+00 | 3.32E+00 |
| 2517 | 497614.44 | 3858201.52 | 1.11296 | 1.55999 | 1.34461 | 8.24E-01 | 4.23E-03 | 1.11E+00 | 1.94064 | 8.67E-01 | 4.26E-03 | 1.24E+00 | 2.108776 | 9.29E-01 | 5.25E-03 | 2.38E+00 | 3.31E+00 |
| 2518 | 497364.44 | 3858251.52 | 1.13082 | 1.37143 | 1.35129 | 8.37E-01 | 3.72E-03 | 1.12E+00 | 1.958873 | 8.81E-01 | 3.75E-03 | 1.24E+00 | 2.128318 | 9.44E-01 | 4.61E-03 | 2.39E+00 | 3.34E+00 |
| 2519 | 497414.44 | 3858251.52 | 1.12995 | 1.42951 | 1.35083 | 8.36E-01 | 3.88E-03 | 1.12E+00 | 1.958006 | 8.80E-01 | 3.91E-03 | 1.24E+00 | 2.127376 | 9.43E-01 | 4.81E-03 | 2.39E+00 | 3.34E+00 |
| 2520 | 497464.44 | 3858251.52 | 1.12754 | 1.42541 | 1.34983 | 8.34E-01 | 3.87E-03 | 1.12E+00 | 1.955384 | 8.78E-01 | 3.89E-03 | 1.24E+00 | 2.124567 | 9.41E-01 | 4.80E-03 | 2.39E+00 | 3.33E+00 |
| 2521 | 497514.44 | 3858251.52 | 1.12481 | 1.43687 | 1.34873 | 8.32E-01 | 3.90E-03 | 1.12E+00 | 1.952484 | 8.76E-01 | 3.93E-03 | 1.24E+00 | 2.12146 | 9.39E-01 | 4.84E-03 | 2.38E+00 | 3.33E+00 |
| 2522 | 497564.44 | 3858251.52 | 1.12249 | 1.45705 | 1.34779 | 8.31E-01 | 3.95E-03 | 1.12E+00 | 1.950044 | 8.74E-01 | 3.98E-03 | 1.24E+00 | 2.118843 | 9.37E-01 | 4.90E-03 | 2.38E+00 | 3.32E+00 |
| 2523 | 497614.44 | 3858251.52 | 1.12019 | 1.47607 | 1.34676 | 8.29E-01 | 4.01E-03 | 1.11E+00 | 1.947542 | 8.72E-01 | 4.03E-03 | 1.24E+00 | 2.116156 | 9.35E-01 | 4.97E-03 | 2.38E+00 | 3.32E+00 |
| 2524 | 497364.44 | 3858301.52 | 1.13739 | 1.40865 | 1.35448 | 8.42E-01 | 3.82E-03 | 1.12E+00 | 1.966476 | 8.86E-01 | 3.85E-03 | 1.25E+00 | 2.136473 | 9.50E-01 | 4.74E-03 | 2.39E+00 | 3.35E+00 |
| 2525 | 497414.44 | 3858301.52 | 1.13554 | 1.42704 | 1.35448 | 8.40E-01 | 3.87E-03 | 1.12E+00 | 1.965157 | 8.84E-01 | 3.90E-03 | 1.25E+00 | 2.135083 | 9.48E-01 | 4.80E-03 | 2.39E+00 | 3.35E+00 |
| 2526 | 497464.44 | 3858301.52 | 1.13328 | 1.41521 | 1.35149 | 8.39E-01 | 3.84E-03 | 1.12E+00 | 1.960978 | 8.83E-01 | 3.87E-03 | 1.24E+00 | 2.130538 | 9.46E-01 | 4.76E-03 | 2.39E+00 | 3.34E+00 |
| 2527 | 497514.44 | 3858301.52 | 1.13106 | 1.37262 | 1.34973 | 8.37E-01 | 3.72E-03 | 1.12E+00 | 1.957763 | 8.81E-01 | 3.75E-03 | 1.24E+00 | 2.127072 | 9.44E-01 | 4.62E-03 | 2.39E+00 | 3.33E+00 |
| 2528 | 497564.44 | 3858301.52 | 1.1284 | 1.36674 | 1.34845 | 8.35E-01 | 3.71E-03 | 1.12E+00 | 1.954719 | 8.79E-01 | 3.73E-03 | 1.24E+00 | 2.123807 | 9.42E-01 | 4.60E-03 | 2.38E+00 | 3.33E+00 |
| 2529 | 497614.44 | 3858301.52 | 1.12622 | 1.38006 | 1.34747 | 8.33E-01 | 3.75E-03 | 1.12E+00 | 1.952331 | 8.77E-01 | 3.77E-03 | 1.24E+00 | 2.121243 | 9.40E-01 | 4.64E-03 | 2.38E+00 | 3.33E+00 |
| 2530 | 497364.44 | 3858351.52 | 1.14536 | 1.44094 | 1.35841 | 8.48E-01 | 3.91E-03 | 1.12E+00 | 1.975714 | 8.92E-01 | 3.94E-03 | 1.25E+00 | 2.146386 | 9.56E-01 | 4.85E-03 | 2.40E+00 | 3.36E+00 |
| 2531 | 497414.44 | 3858351.52 | 1.1401 | 1.43539 | 1.35699 | 8.44E-01 | 3.90E-03 | 1.12E+00 | 1.970631 | 8.88E-01 | 3.92E-03 | 1.25E+00 | 2.140967 | 9.52E-01 | 4.83E-03 | 2.40E+00 | 3.36E+00 |
| 2532 | 497464.44 | 3858351.52 | 1.13797 | 1.43561 | 1.35563 | 8.42E-01 | 3.90E-03 | 1.12E+00 | 1.96793 | 8.86E-01 | 3.92E-03 | 1.25E+00 | 2.138057 | 9.50E-01 | 4.83E-03 | 2.40E+00 | 3.35E+00 |
| 2533 | 497514.44 | 3858351.52 | 1.136 | 1.42849 | 1.354 | 8.41E-01 | 3.88E-03 | 1.12E+00 | 1.965104 | 8.85E-01 | 3.90E-03 | 1.25E+00 | 2.135003 | 9.48E-01 | 4.81E-03 | 2.39E+00 | 3.35E+00 |
| 2534 | 497564.44 | 3858351.52 | 1.13374 | 1.37834 | 1.35214 | 8.39E-01 | 3.74E-03 | 1.12E+00 | 1.961756 | 8.83E-01 | 3.77E-03 | 1.24E+00 | 2.131394 | 9.47E-01 | 4.64E-03 | 2.39E+00 | 3.34E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 1.13176 | 1.3748 | 1.35064 | 8.38E-01 | 3.73E-03 | 1.12E+00 | 1.95904 | 8.81E-01 | 3.76E-03 | 1.24E+00 | 2.128461 | 9.45E-01 | 4.63E-03 | 2.39E+00 | 3.34E+00 |
| 2536 | 497364.44 | 3858401.52 | 1.15883 | 1.40888 | 1.36115 | 8.58E-01 | 3.82E-03 | 1.13E+00 | 1.987862 | 9.02E-01 | 3.85E-03 | 1.25E+00 | 2.15931 | 9.68E-01 | 4.74E-03 | 2.41E+00 | 3.38E+00 |
| 2537 | 497414.44 | 3858401.52 | 1.15011 | 1.4213 | 1.35983 | 8.51E-01 | 3.86E-03 | 1.13E+00 | 1.980351 | 8.96E-01 | 3.88E-03 | 1.25E+00 | 2.151338 | 9.60E-01 | 4.78E-03 | 2.40E+00 | 3.37E+00 |
| 2538 | 497464.44 | 3858401.52 | 1.1447 | 1.42001 | 1.35853 | 8.47E-01 | 3.85E-03 | 1.12E+00 | 1.975268 | 8.91E-01 | 3.88E-03 | 1.25E+00 | 2.145925 | 9.56E-01 | 4.78E-03 | 2.40E+00 | 3.36E+00 |
| 2539 | 497514.44 | 3858401.52 | 1.1422 | 1.42338 | 1.3571 | 8.45E-01 | 3.86E-03 | 1.12E+00 | 1.972243 | 8.90E-01 | 3.89E-03 | 1.25E+00 | 2.142671 | 9.54E-01 | 4.79E-03 | 2.40E+00 | 3.36E+00 |
| 2540 | 497564.44 | 3858401.52 | 1.15095 | 1.45317 | 1.3562 | 8.52E-01 | 3.94E-03 | 1.12E+00 | 1.978054 | 8.96E-01 | 3.97E-03 | 1.25E+00 | 2.148738 | 9.61E-01 | 4.89E-03 | 2.40E+00 | 3.36E+00 |
| 2541 | 497614.44 | 3858401.52 | 1.17166 | 1.46536 | 1.35547 | 8.67E-01 | 3.98E-03 | 1.12E+00 | 1.992809 | 9.12E-01 | 4.00E-03 | 1.25E+00 | 2.164228 | 9.78E-01 | 4.93E-03 | 2.40E+00 | 3.38E+00 |
| 2542 | 493478.11 | 3860497.94 | 5.87965 | 7.82966 | 8.82408 | 4.35E+00 | 2.12E-02 | 7.30E+00 | 11.67511 | 4.58E+00 | 2.14E-02 | 8.12E+00 | 12.72326 | 4.91E+00 | 2.63E-02 | 1.56E+01 | 2.05E+01 |
| 2543 | 493528.11 | 3860497.94 | 5.77651 | 7.7751 | 8.68132 | 4.27E+00 | 2.11E-02 | 7.18E+00 | 11.48048 | 4.50E+00 | 2.12E-02 | 7.99E+00 | 12.51137 | 4.82E+00 | 2.62E-02 | 1.53E+01 | 2.02E+01 |
| 2544 | 493478.11 | 3860547.94 | 5.9746 | 7.81113 | 8.94331 | 4.42E+00 | 2.12E-02 | 7.40E+00 | 11.84399 | 4.65E+00 | 2.13E-02 | 8.23E+00 | 12.90691 | 4.99E+00 | 2.63E-02 | 1.58E+01 | 2.08E+01 |
| 2545 | 493528.11 | 3860547.94 | 5.87659 | 7.76287 | 8.8118 | 4.35E+00 | 2.11E-02 | 7.29E+00 | 11.6625 | 4.58E+00 | 2.12E-02 | 8.11E+00 | 12.70939 | 4.91E+00 | 2.61E-02 | 1.56E+01 | 2.05E+01 |
| 2546 | 493478.11 | 3860597.94 | 6.05876 | 7.79863 | 9.02466 | 4.48E+00 | 2.12E-02 | 7.47E+00 | 11.97357 | 4.72E+00 | 2.13E-02 | 8.31E+00 | 13.0473 | 5.06E+00 | 2.62E-02 | 1.60E+01 | 2.10E+01 |
| 2547 | 493528.11 | 3860597.94 | 5.96193 | 7.73067 | 8.9101 | 4.41E+00 | 2.10E-02 | 7.37E+00 | 11.80692 | 4.64E+00 | 2.11E-02 | 8.20E+00 | 12.86625 | 4.98E+00 | 2.60E-02 | 1.58E+01 | 2.08E+01 |
| 2548 | 493561.88 | 3860524.64 | 5.76633 | 7.7388 | 8.66443 | 4.27E+00 | 2.10E-02 | 7.17E+00 | 11.45887 | 4.49E+00 | 2.11E-02 | 7.98E+00 | 12.48779 | 4.81E+00 | 2.60E-02 | 1.53E+01 | 2.02E+01 |
| 2549 | 493591.88 | 3860524.64 | 5.71042 | 7.7125 | 8.58771 | 4.23E+00 | 2.09E-02 | 7.11E+00 | 11.35393 | 4.45E+00 | 2.11E-02 | 7.91E+00 | 12.37356 | 4.77E+00 | 2.60E-02 | 1.52E+01 | 2.00E+01 |
| 2550 | 493561.88 | 3860554.64 | 5.82481 | 7.72971 | 8.74087 | 4.31E+00 | 2.10E-02 | 7.23E+00 | 11.56539 | 4.54E+00 | 2.11E-02 | 8.05E+00 | 12.60368 | 4.86E+00 | 2.60E-02 | 1.55E+01 | 2.03E+01 |
| 2551 | 493591.88 | 3860554.64 | 5.7757 | 7.71215 | 8.67477 | 4.27E+00 | 2.09E-02 | 7.18E+00 | 11.47429 | 4.50E+00 | 2.11E-02 | 7.99E+00 | 12.50454 | 4.82E+00 | 2.60E-02 | 1.53E+01 | 2.02E+01 |
| 2552 | 492880.5 | 3860293.11 | 6.6215 | 8.45788 | 9.81645 | 4.90E+00 | 2.30E-02 | 8.12E+00 | 13.04708 | 5.16E+00 | 2.31E-02 | 9.04E+00 | 14.21622 | 5.53E+00 | 2.85E-02 | 1.74E+01 | 2.29E+01 |
| 2553 | 492930.5 | 3860293.11 | 6.50642 | 8.38033 | 9.70453 | 4.81E+00 | 2.27E-02 | 8.03E+00 | 12.86908 | 5.07E+00 | 2.29E-02 | 8.93E+00 | 14.02336 | 5.43E+00 | 2.82E-02 | 1.72E+01 | 2.26E+01 |
| 2554 | 492980.5 | 3860293.11 | 6.36727 | 8.32633 | 9.58719 | 4.71E+00 | 2.26E-02 | 7.93E+00 | 12.66885 | 4.96E+00 | 2.27E-02 | 8.83E+00 | 13.80683 | 5.32E+00 | 2.80E-02 | 1.69E+01 | 2.23E+01 |
| 2555 | 493030.5 | 3860293.11 | 6.20225 | 8.31242 | 9.49592 | 4.59E+00 | 2.26E-02 | 7.86E+00 | 12.47116 | 4.83E+00 | 2.27E-02 | 8.74E+00 | 13.59427 | 5.18E+00 | 2.80E-02 | 1.68E+01 | 2.20E+01 |
| 2556 | 493080.5 | 3860293.11 | 6.288 | 8.27854 | 9.38039 | 4.65E+00 | 2.25E-02 | 7.76E+00 | 12.43891 | 4.90E+00 | 2.26E-02 | 8.64E+00 | 13.5546 | 5.25E+00 | 2.79E-02 | 1.66E+01 | 2.19E+01 |
| 2557 | 493130.5 | 3860293.11 | 6.0141 | 8.19926 | 9.19937 | 4.45E+00 | 2.23E-02 | 7.61E+00 | 12.0862 | 4.68E+00 | 2.24E-02 | 8.47E+00 | 13.17444 | 5.02E+00 | 2.76E-02 | 1.63E+01 | 2.13E+01 |
| 2558 | 493180.5 | 3860293.11 | 5.87839 | 8.11547 | 9.02369 | 4.35E+00 | 2.20E-02 | 7.47E+00 | 11.84015 | 4.58E+00 | 2.22E-02 | 8.31E+00 | 12.90681 | 4.91E+00 | 2.73E-02 | 1.60E+01 | 2.09E+01 |
| 2559 | 493230.5 | 3860293.11 | 5.77342 | 8.04418 | 8.86508 | 4.27E+00 | 2.18E-02 | 7.34E+00 | 11.63101 | 4.50E+00 | 2.20E-02 | 8.16E+00 | 12.67886 | 4.82E+00 | 2.71E-02 | 1.57E+01 | 2.05E+01 |
| 2560 | 493280.5 | 3860293.11 | 5.74082 | 7.98895 | 8.72594 | 4.25E+00 | 2.17E-02 | 7.22E+00 | 11.49158 | 4.47E+00 | 2.18E-02 | 8.03E+00 | 12.52523 | 4.79E+00 | 2.69E-02 | 1.54E+01 | 2.02E+01 |
| 2561 | 493330.5 | 3860293.11 | 5.72037 | 7.92183 | 8.57195 | 4.23E+00 | 2.15E-02 | 7.09E+00 | 11.34882 | 4.45E+00 | 2.16E-02 | 7.89E+00 | 12.36737 | 4.78E+00 | 2.67E-02 | 1.52E+01 | 2.00E+01 |
| 2562 | 493380.5 | 3860293.11 | 5.66804 | 7.85007 | 8.4147 | 4.19E+00 | 2.13E-02 | 6.96E+00 | 11.17976 | 4.41E+00 | 2.14E-02 | 7.75E+00 | 12.18166 | 4.73E+00 | 2.64E-02 | 1.49E+01 | 1.96E+01 |
| 2563 | 492880.5 | 3860343.11 | 6.70832 | 8.50102 | 9.87806 | 4.96E+00 | 2.31E-02 | 8.18E+00 | 13.16243 | 5.22E+00 | 2.32E-02 | 9.09E+00 | 14.34067 | 5.60E+00 | 2.86E-02 | 1.75E+01 | 2.31E+01 |
| 2564 | 492930.5 | 3860343.11 | 6.61899 | 8.42541 | 9.78439 | 4.90E+00 | 2.29E-02 | 8.10E+00 | 13.0186 | 5.15E+00 | 2.30E-02 | 9.01E+00 | 14.18467 | 5.53E+00 | 2.84E-02 | 1.73E+01 | 2.29E+01 |
| 2565 | 492980.5 | 3860343.11 | 6.48999 | 8.39118 | 9.74887 | 4.80E+00 | 2.28E-02 | 8.07E+00 | 12.89365 | 5.05E+00 | 2.29E-02 | 8.97E+00 | 14.05142 | 5.42E+00 | 2.82E-02 | 1.72E+01 | 2.27E+01 |
| 2566 | 493030.5 | 3860343.11 | 6.37378 | 8.31001 | 9.62386 | 4.72E+00 | 2.26E-02 | 7.96E+00 | 12.70397 | 4.96E+00 | 2.27E-02 | 8.86E+00 | 13.84562 | 5.32E+00 | 2.80E-02 | 1.70E+01 | 2.24E+01 |
| 2567 | 493080.5 | 3860343.11 | 6.2569 | 8.28537 | 9.53767 | 4.63E+00 | 2.25E-02 | 7.89E+00 | 12.54608 | 4.87E+00 | 2.26E-02 | 8.78E+00 | 13.67518 | 5.22E+00 | 2.79E-02 | 1.69E+01 | 2.21E+01 |
| 2568 | 493130.5 | 3860343.11 | 6.12918 | 8.22343 | 9.38284 | 4.54E+00 | 2.23E-02 | 7.77E+00 | 12.32326 | 4.77E+00 | 2.25E-02 | 8.64E+00 | 13.43302 | 5.12E+00 | 2.77E-02 | 1.66E+01 | 2.17E+01 |
| 2569 | 493180.5 | 3860343.11 | 6.03747 | 8.13921 | 9.19984 | 4.47E+00 | 2.21E-02 | 7.61E+00 | 12.10372 | 4.70E+00 | 2.22E-02 | 8.47E+00 | 13.19291 | 5.04E+00 | 2.74E-02 | 1.63E+01 | 2.13E+01 |
| 2570 | 493230.5 | 3860343.11 | 5.93166 | 8.07737 | 9.04313 | 4.39E+00 | 2.19E-02 | 7.48E+00 | 11.89555 | 4.62E+00 | 2.21E-02 | 8.32E+00 | 12.96608 | 4.95E+00 | 2.72E-02 | 1.60E+01 | 2.10E+01 |
| 2571 | 493280.5 | 3860343.11 | 5.80382 | 8.03148 | 8.91875 | 4.29E+00 | 2.18E-02 | 7.38E+00 | 11.69789 | 4.52E+00 | 2.19E-02 | 8.21E+00 | 12.7519 | 4.85E+00 | 2.70E-02 | 1.58E+01 | 2.06E+01 |
| 2572 | 493330.5 | 3860343.11 | 5.72898 | 7.97462 | 8.77954 | 4.24E+00 | 2.16E-02 | 7.27E+00 | 11.52714 | 4.46E+00 | 2.18E-02 | 8.08E+00 | 12.56531 | 4.78E+00 | 2.68E-02 | 1.55E+01 | 2.03E+01 |
| 2573 | 493380.5 | 3860343.11 | 5.67235 | 7.90773 | 8.6274 | 4.20E+00 | 2.15E-02 | 7.14E+00 | 11.35914 | 4.42E+00 | 2.16E-02 | 7.94E+00 | 12.38098 | 4.74E+00 | 2.66E-02 | 1.53E+01 | 2.00E+01 |
| 2574 | 492880.5 | 3860393.11 | 6.76979 | 8.50671 | 9.90069 | 5.01E+00 | 2.31E-02 | 8.19E+00 | 13.22666 | 5.27E+00 | 2.32E-02 | 9.11E+00 | 14.40939 | 5.65E+00 | 2.86E-02 | 1.75E+01 | 2.32E+01 |
| 2575 | 492930.5 | 3860393.11 | 6.69572 | 8.45949 | 9.82961 | 4.95E+00 | 2.30E-02 | 8.14E+00 | 13.1129 | 5.21E+00 | 2.31E-02 | 9.05E+00 | 14.28614 | 5.59E+00 | 2.85E-02 | 1.74E+01 | 2.30E+01 |
| 2576 | 492980.5 | 3860393.11 | 6.63449 | 8.4183 | 9.78519 | 4.91E+00 | 2.28E-02 | 8.10E+00 | 13.03071 | 5.17E+00 | 2.30E-02 | 9.01E+00 | 14.19746 | 5.54E+00 | 2.83E-02 | 1.73E+01 | 2.29E+01 |
| 2577 | 493030.5 | 3860393.11 | 6.53152 | 8.35357 | 9.70805 | 4.83E+00 | 2.27E-02 | 8.03E+00 | 12.8905 | 5.09E+00 | 2.28E-02 | 8.94E+00 | 14.04608 | 5.45E+00 | 2.81E-02 | 1.72E+01 | 2.26E+01 |
| 2578 | 493080.5 | 3860393.11 | 6.36592 | 8.30521 | 9.65364 | 4.71E+00 | 2.25E-02 | 7.99E+00 | 12.72279 | 4.96E+00 | 2.27E-02 | 8.89E+00 | 13.8669 | 5.32E+00 | 2.79E-02 | 1.71E+01 | 2.24E+01 |
| 2579 | 493130.5 | 3860393.11 | 6.27598 | 8.213 | 9.50694 | 4.64E+00 | 2.23E-02 | 7.87E+00 | 12.53457 | 4.89E+00 | 2.24E-02 | 8.75E+00 | 13.66156 | 5.24E+00 | 2.76E-02 | 1.68E+01 | 2.21E+01 |
| 2580 | 493180.5 | 3860393.11 | 6.21461 | 8.13164 | 9.33855 | 4.60E+00 | 2.21E-02 | 7.73E+00 | 12.34958 | 4.84E+00 | 2.22E-02 | 8.60E+00 | 13.45853 | 5.19E+00 | 2.74E-02 | 1.65E+01 | 2.17E+01 |
| 2581 | 493230.5 | 3860393.11 | 6.09955 | 8.08583 | 9.20583 | 4.51E+00 | 2.19E-02 | 7.62E+00 | 12.15447 | 4.75E+00 | 2.21E-02 | 8.47E+00 | 13.24663 | 5.09E+00 | 2.72E-02 | 1.63E+01 | 2.14E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 5.95661 | 8.05416 | 9.09256 | 4.41E+00 | 2.19E-02 | 7.53E+00 | 11.95486 | 4.64E+00 | 2.20E-02 | 8.37E+00 | 13.03095 | 4.97E+00 | 2.71E-02 | 1.61E+01 | 2.11E+01 |
| 2583 | 493330.5 | 3860393.11 | 5.83856 | 8.00749 | 8.95686 | 4.32E+00 | 2.17E-02 | 7.41E+00 | 11.75507 | 4.55E+00 | 2.19E-02 | 8.25E+00 | 12.81397 | 4.87E+00 | 2.69E-02 | 1.58E+01 | 2.07E+01 |
| 2584 | 493380.5 | 3860393.11 | 5.72935 | 7.94918 | 8.81605 | 4.24E+00 | 2.16E-02 | 7.30E+00 | 11.55756 | 4.46E+00 | 2.17E-02 | 8.12E+00 | 12.59914 | 4.78E+00 | 2.67E-02 | 1.56E+01 | 2.04E+01 |
| 2585 | 492880.5 | 3860443.11 | 6.817 | 8.53805 | 9.95845 | 5.04E+00 | 2.32E-02 | 8.24E+00 | 13.30949 | 5.31E+00 | 2.33E-02 | 9.17E+00 | 14.49941 | 5.69E+00 | 2.87E-02 | 1.76E+01 | 2.33E+01 |
| 2586 | 492930.5 | 3860443.11 | 6.74113 | 8.4599 | 9.85844 | 4.99E+00 | 2.30E-02 | 8.16E+00 | 13.17036 | 5.25E+00 | 2.31E-02 | 9.08E+00 | 14.34805 | 5.63E+00 | 2.85E-02 | 1.74E+01 | 2.31E+01 |
| 2587 | 492980.5 | 3860443.11 | 6.68214 | 8.40911 | 9.78285 | 4.94E+00 | 2.28E-02 | 8.10E+00 | 13.06401 | 5.20E+00 | 2.30E-02 | 9.01E+00 | 14.23238 | 5.58E+00 | 2.83E-02 | 1.73E+01 | 2.29E+01 |
| 2588 | 493030.5 | 3860443.11 | 6.61435 | 8.36938 | 9.72471 | 4.89E+00 | 2.27E-02 | 8.05E+00 | 12.96562 | 5.15E+00 | 2.29E-02 | 8.95E+00 | 14.12596 | 5.52E+00 | 2.82E-02 | 1.72E+01 | 2.27E+01 |
| 2589 | 493080.5 | 3860443.11 | 6.53384 | 8.30124 | 9.64582 | 4.84E+00 | 2.25E-02 | 7.98E+00 | 12.84057 | 5.09E+00 | 2.27E-02 | 8.88E+00 | 13.99046 | 5.46E+00 | 2.79E-02 | 1.71E+01 | 2.25E+01 |
| 2590 | 493130.5 | 3860443.11 | 6.44594 | 8.22612 | 9.55616 | 4.77E+00 | 2.23E-02 | 7.91E+00 | 12.70111 | 5.02E+00 | 2.25E-02 | 8.80E+00 | 13.83926 | 5.38E+00 | 2.77E-02 | 1.69E+01 | 2.23E+01 |
| 2591 | 493180.5 | 3860443.11 | 6.33152 | 8.11701 | 9.41147 | 4.69E+00 | 2.20E-02 | 7.79E+00 | 12.4964 | 4.93E+00 | 2.22E-02 | 8.66E+00 | 13.61666 | 5.29E+00 | 2.73E-02 | 1.66E+01 | 2.20E+01 |
| 2592 | 493230.5 | 3860443.11 | 6.24653 | 8.07653 | 9.3358 | 4.62E+00 | 2.19E-02 | 7.73E+00 | 12.37077 | 4.86E+00 | 2.21E-02 | 8.59E+00 | 13.48071 | 5.22E+00 | 2.72E-02 | 1.65E+01 | 2.17E+01 |
| 2593 | 493280.5 | 3860443.11 | 6.12208 | 8.04584 | 9.22843 | 4.53E+00 | 2.18E-02 | 7.64E+00 | 12.18974 | 4.77E+00 | 2.20E-02 | 8.50E+00 | 13.28487 | 5.11E+00 | 2.71E-02 | 1.63E+01 | 2.15E+01 |
| 2594 | 493330.5 | 3860443.11 | 5.98502 | 8.01967 | 9.12309 | 4.43E+00 | 2.18E-02 | 7.55E+00 | 12.00106 | 4.66E+00 | 2.19E-02 | 8.40E+00 | 13.08109 | 5.00E+00 | 2.70E-02 | 1.61E+01 | 2.12E+01 |
| 2595 | 493380.5 | 3860443.11 | 5.88729 | 7.96354 | 8.97776 | 4.36E+00 | 2.16E-02 | 7.43E+00 | 11.80831 | 4.58E+00 | 2.18E-02 | 8.26E+00 | 12.87104 | 4.92E+00 | 2.68E-02 | 1.59E+01 | 2.08E+01 |
| 2596 | 493180.5 | 3860493.11 | 6.41555 | 8.16155 | 9.47622 | 4.75E+00 | 2.21E-02 | 7.84E+00 | 12.61229 | 5.00E+00 | 2.23E-02 | 8.72E+00 | 13.74183 | 5.36E+00 | 2.75E-02 | 1.68E+01 | 2.21E+01 |
| 2597 | 493230.5 | 3860493.11 | 6.34238 | 8.09998 | 9.40583 | 4.69E+00 | 2.20E-02 | 7.78E+00 | 12.49972 | 4.94E+00 | 2.21E-02 | 8.66E+00 | 13.61988 | 5.30E+00 | 2.73E-02 | 1.66E+01 | 2.19E+01 |
| 2598 | 493280.5 | 3860493.11 | 6.26159 | 8.04456 | 9.32587 | 4.63E+00 | 2.18E-02 | 7.72E+00 | 12.37361 | 4.88E+00 | 2.20E-02 | 8.58E+00 | 13.48321 | 5.23E+00 | 2.71E-02 | 1.65E+01 | 2.17E+01 |
| 2599 | 493330.5 | 3860493.11 | 6.15533 | 7.98794 | 9.22588 | 4.55E+00 | 2.17E-02 | 7.64E+00 | 12.21207 | 4.79E+00 | 2.18E-02 | 8.49E+00 | 13.30825 | 5.14E+00 | 2.69E-02 | 1.63E+01 | 2.15E+01 |
| 2600 | 493380.5 | 3860493.11 | 6.06309 | 7.94261 | 9.09546 | 4.49E+00 | 2.16E-02 | 7.53E+00 | 12.03575 | 4.72E+00 | 2.17E-02 | 8.37E+00 | 13.11624 | 5.06E+00 | 2.67E-02 | 1.61E+01 | 2.12E+01 |
| 2601 | 493330.5 | 3860543.11 | 6.26045 | 8.00423 | 9.29803 | 4.63E+00 | 2.17E-02 | 7.70E+00 | 12.34962 | 4.88E+00 | 2.19E-02 | 8.56E+00 | 13.45658 | 5.23E+00 | 2.69E-02 | 1.64E+01 | 2.17E+01 |
| 2602 | 493380.5 | 3860543.11 | 6.16391 | 7.92908 | 9.18233 | 4.56E+00 | 2.15E-02 | 7.60E+00 | 12.18222 | 4.80E+00 | 2.17E-02 | 8.45E+00 | 13.27469 | 5.15E+00 | 2.67E-02 | 1.62E+01 | 2.14E+01 |
| 2603 | 494135.94 | 3860876.85 | 5.37401 | 7.14517 | 8.09326 | 3.98E+00 | 1.94E-02 | 6.70E+00 | 10.69424 | 4.19E+00 | 1.95E-02 | 7.45E+00 | 11.65486 | 4.49E+00 | 2.40E-02 | 1.43E+01 | 1.88E+01 |
| 2604 | 494185.94 | 3860876.85 | 5.30087 | 7.11922 | 7.99652 | 3.92E+00 | 1.93E-02 | 6.62E+00 | 10.55998 | 4.13E+00 | 1.94E-02 | 7.36E+00 | 11.50877 | 4.43E+00 | 2.40E-02 | 1.41E+01 | 1.86E+01 |
| 2605 | 494135.94 | 3860926.85 | 5.41684 | 7.07651 | 8.1298 | 4.01E+00 | 1.92E-02 | 6.73E+00 | 10.75599 | 4.22E+00 | 1.93E-02 | 7.48E+00 | 11.72166 | 4.52E+00 | 2.38E-02 | 1.44E+01 | 1.89E+01 |
| 2606 | 494185.94 | 3860926.85 | 5.35078 | 7.06589 | 8.05371 | 3.96E+00 | 1.92E-02 | 6.67E+00 | 10.6441 | 4.17E+00 | 1.93E-02 | 7.41E+00 | 11.60014 | 4.47E+00 | 2.38E-02 | 1.42E+01 | 1.87E+01 |
| 2607 | 494135.94 | 3860976.85 | 5.45118 | 7.05112 | 8.13149 | 4.03E+00 | 1.91E-02 | 6.73E+00 | 10.78273 | 4.25E+00 | 1.93E-02 | 7.49E+00 | 11.74989 | 4.55E+00 | 2.37E-02 | 1.44E+01 | 1.89E+01 |
| 2608 | 494185.94 | 3860976.85 | 5.39206 | 7.01811 | 8.07603 | 3.99E+00 | 1.90E-02 | 6.68E+00 | 10.69299 | 4.20E+00 | 1.92E-02 | 7.43E+00 | 11.6527 | 4.50E+00 | 2.36E-02 | 1.43E+01 | 1.88E+01 |
| 2609 | 494135.94 | 3861026.85 | 5.4712 | 7.02943 | 8.12649 | 4.05E+00 | 1.91E-02 | 6.73E+00 | 10.79335 | 4.26E+00 | 1.92E-02 | 7.48E+00 | 11.76082 | 4.57E+00 | 2.37E-02 | 1.44E+01 | 1.90E+01 |
| 2610 | 494185.94 | 3861026.85 | 5.41974 | 6.98539 | 8.05356 | 4.01E+00 | 1.90E-02 | 6.67E+00 | 10.69479 | 4.22E+00 | 1.91E-02 | 7.41E+00 | 11.65349 | 4.53E+00 | 2.35E-02 | 1.42E+01 | 1.88E+01 |
| 2611 | 494135.94 | 3861076.85 | 5.46556 | 7.03994 | 8.13209 | 4.04E+00 | 1.91E-02 | 6.73E+00 | 10.79384 | 4.26E+00 | 1.92E-02 | 7.49E+00 | 11.76161 | 4.56E+00 | 2.37E-02 | 1.44E+01 | 1.90E+01 |
| 2612 | 494185.94 | 3861076.85 | 5.42601 | 6.97548 | 8.07304 | 4.02E+00 | 1.89E-02 | 6.68E+00 | 10.71552 | 4.23E+00 | 1.91E-02 | 7.43E+00 | 11.67627 | 4.53E+00 | 2.35E-02 | 1.43E+01 | 1.88E+01 |
| 2613 | 490360.04 | 3858710.04 | 8.15941 | 11.51115 | 10.86471 | 6.04E+00 | 3.12E-02 | 8.99E+00 | 15.06097 | 6.35E+00 | 3.14E-02 | 1.00E+01 | 16.38721 | 6.81E+00 | 3.87E-02 | 1.92E+01 | 2.61E+01 |
| 2614 | 490410.04 | 3858710.04 | 8.09604 | 11.39403 | 10.70293 | 5.99E+00 | 3.09E-02 | 8.86E+00 | 14.87987 | 6.30E+00 | 3.11E-02 | 9.85E+00 | 16.18861 | 6.76E+00 | 3.83E-02 | 1.89E+01 | 2.57E+01 |
| 2615 | 490460.04 | 3858710.04 | 8.07353 | 11.22395 | 10.51434 | 5.97E+00 | 3.05E-02 | 8.70E+00 | 14.70667 | 6.29E+00 | 3.07E-02 | 9.68E+00 | 15.99701 | 6.74E+00 | 3.78E-02 | 1.86E+01 | 2.54E+01 |
| 2616 | 490510.04 | 3858710.04 | 7.98553 | 10.98857 | 10.3413 | 5.91E+00 | 2.98E-02 | 8.56E+00 | 14.4977 | 6.22E+00 | 3.00E-02 | 9.52E+00 | 15.76855 | 6.67E+00 | 3.70E-02 | 1.83E+01 | 2.50E+01 |
| 2617 | 490560.04 | 3858710.04 | 7.91292 | 10.72526 | 10.1879 | 5.86E+00 | 2.91E-02 | 8.43E+00 | 14.3163 | 6.16E+00 | 2.93E-02 | 9.38E+00 | 15.57007 | 6.61E+00 | 3.61E-02 | 1.80E+01 | 2.47E+01 |
| 2618 | 490610.04 | 3858710.04 | 7.85846 | 10.58088 | 10.05116 | 5.82E+00 | 2.87E-02 | 8.32E+00 | 14.16244 | 6.12E+00 | 2.89E-02 | 9.25E+00 | 15.40139 | 6.56E+00 | 3.56E-02 | 1.78E+01 | 2.44E+01 |
| 2619 | 490660.04 | 3858710.04 | 7.77309 | 10.4873 | 9.91088 | 5.75E+00 | 2.85E-02 | 8.20E+00 | 13.98291 | 6.05E+00 | 2.87E-02 | 9.12E+00 | 15.20551 | 6.49E+00 | 3.53E-02 | 1.75E+01 | 2.40E+01 |
| 2620 | 490710.04 | 3858710.04 | 7.75381 | 10.63352 | 9.77941 | 5.74E+00 | 2.89E-02 | 8.09E+00 | 13.86024 | 6.04E+00 | 2.91E-02 | 9.00E+00 | 15.06987 | 6.47E+00 | 3.58E-02 | 1.73E+01 | 2.38E+01 |
| 2621 | 490760.04 | 3858710.04 | 7.70246 | 11.08545 | 9.64344 | 5.70E+00 | 3.01E-02 | 7.98E+00 | 13.71093 | 6.00E+00 | 3.03E-02 | 8.88E+00 | 14.90595 | 6.43E+00 | 3.73E-02 | 1.70E+01 | 2.35E+01 |
| 2622 | 490810.04 | 3858710.04 | 7.656 | 11.28103 | 9.50878 | 5.67E+00 | 3.06E-02 | 7.87E+00 | 13.56564 | 5.96E+00 | 3.08E-02 | 8.75E+00 | 14.74634 | 6.39E+00 | 3.80E-02 | 1.68E+01 | 2.32E+01 |
| 2623 | 490860.04 | 3858710.04 | 7.66497 | 11.59259 | 9.3733 | 5.67E+00 | 3.15E-02 | 7.76E+00 | 13.461 | 5.97E+00 | 3.17E-02 | 8.63E+00 | 14.62946 | 6.40E+00 | 3.90E-02 | 1.66E+01 | 2.30E+01 |
| 2624 | 490360.04 | 3858760.04 | 8.33581 | 11.25642 | 11.15772 | 6.17E+00 | 3.05E-02 | 9.23E+00 | 15.43331 | 6.49E+00 | 3.08E-02 | 1.03E+01 | 16.79362 | 6.96E+00 | 3.79E-02 | 1.97E+01 | 2.67E+01 |
| 2625 | 490410.04 | 3858760.04 | 8.26959 | 11.15959 | 10.98106 | 6.12E+00 | 3.03E-02 | 9.09E+00 | 15.23784 | 6.44E+00 | 3.05E-02 | 1.01E+01 | 16.57916 | 6.90E+00 | 3.76E-02 | 1.94E+01 | 2.64E+01 |
| 2626 | 490460.04 | 3858760.04 | 8.23913 | 11.09288 | 10.79637 | 6.10E+00 | 3.01E-02 | 8.94E+00 | 15.06227 | 6.42E+00 | 3.03E-02 | 9.94E+00 | 16.38524 | 6.88E+00 | 3.73E-02 | 1.91E+01 | 2.60E+01 |
| 2627 | 490510.04 | 3858760.04 | 8.19109 | 10.96529 | 10.62376 | 6.06E+00 | 2.98E-02 | 8.79E+00 | 14.88352 | 6.38E+00 | 3.00E-02 | 9.78E+00 | 16.18858 | 6.84E+00 | 3.69E-02 | 1.88E+01 | 2.57E+01 |
| 2628 | 490560.04 | 3858760.04 | 8.13613 | 10.87137 | 10.46604 | 6.02E+00 | 2.95E-02 | 8.66E+00 | 14.71206 | 6.34E+00 | 2.97E-02 | 9.63E+00 | 16.00034 | 6.79E+00 | 3.66E-02 | 1.85E+01 | 2.53E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 8.09511 | 10.80519 | 10.30422 | 5.99E+00 | 2.93E-02 | 8.53E+00 | 14.5476 | 6.30E+00 | 2.95E-02 | 9.49E+00 | 15.81925 | 6.76E+00 | 3.64E-02 | 1.82E+01 | 2.50E+01 |
| 2630 | 490660.04 | 3858760.04 | 8.05175 | 10.78721 | 10.13907 | 5.96E+00 | 2.93E-02 | 8.39E+00 | 14.37879 | 6.27E+00 | 2.95E-02 | 9.33E+00 | 15.6334 | 6.72E+00 | 3.63E-02 | 1.79E+01 | 2.47E+01 |
| 2631 | 490710.04 | 3858760.04 | 7.98101 | 11.57454 | 9.99478 | 5.91E+00 | 3.14E-02 | 8.27E+00 | 14.20916 | 6.22E+00 | 3.16E-02 | 9.20E+00 | 15.44764 | 6.66E+00 | 3.89E-02 | 1.77E+01 | 2.44E+01 |
| 2632 | 490760.04 | 3858760.04 | 7.9406 | 11.49252 | 9.84319 | 5.88E+00 | 3.12E-02 | 8.15E+00 | 14.05358 | 6.18E+00 | 3.14E-02 | 9.06E+00 | 15.2764 | 6.63E+00 | 3.87E-02 | 1.74E+01 | 2.41E+01 |
| 2633 | 490810.04 | 3858760.04 | 7.90663 | 11.38357 | 9.69464 | 5.85E+00 | 3.09E-02 | 8.02E+00 | 13.9052 | 6.16E+00 | 3.11E-02 | 8.92E+00 | 15.1129 | 6.60E+00 | 3.83E-02 | 1.71E+01 | 2.38E+01 |
| 2634 | 490860.04 | 3858760.04 | 7.85631 | 11.36008 | 9.5498 | 5.81E+00 | 3.08E-02 | 7.90E+00 | 13.74803 | 6.12E+00 | 3.10E-02 | 8.79E+00 | 14.94031 | 6.56E+00 | 3.82E-02 | 1.69E+01 | 2.35E+01 |
| 2635 | 490360.04 | 3858810.04 | 8.5817 | 11.31223 | 11.49398 | 6.35E+00 | 3.07E-02 | 9.51E+00 | 15.89372 | 6.68E+00 | 3.09E-02 | 1.06E+01 | 17.29481 | 7.17E+00 | 3.81E-02 | 2.03E+01 | 2.75E+01 |
| 2636 | 490410.04 | 3858810.04 | 8.5249 | 11.10674 | 11.27525 | 6.31E+00 | 3.01E-02 | 9.33E+00 | 15.6701 | 6.64E+00 | 3.03E-02 | 1.04E+01 | 17.04866 | 7.12E+00 | 3.74E-02 | 1.99E+01 | 2.71E+01 |
| 2637 | 490460.04 | 3858810.04 | 8.47671 | 10.90005 | 11.08068 | 6.27E+00 | 2.96E-02 | 9.17E+00 | 15.47285 | 6.60E+00 | 2.98E-02 | 1.02E+01 | 16.83145 | 7.08E+00 | 3.67E-02 | 1.96E+01 | 2.67E+01 |
| 2638 | 490510.04 | 3858810.04 | 8.38864 | 10.71428 | 10.89381 | 6.21E+00 | 2.91E-02 | 9.02E+00 | 15.25252 | 6.53E+00 | 2.93E-02 | 1.00E+01 | 16.59034 | 7.00E+00 | 3.61E-02 | 1.93E+01 | 2.63E+01 |
| 2639 | 490560.04 | 3858810.04 | 8.32865 | 10.81838 | 10.72399 | 6.16E+00 | 2.94E-02 | 8.88E+00 | 15.06787 | 6.49E+00 | 2.96E-02 | 9.87E+00 | 16.38758 | 6.95E+00 | 3.64E-02 | 1.90E+01 | 2.59E+01 |
| 2640 | 490610.04 | 3858810.04 | 8.30473 | 10.81737 | 10.54746 | 6.15E+00 | 2.94E-02 | 8.73E+00 | 14.90406 | 6.47E+00 | 2.96E-02 | 9.71E+00 | 16.20644 | 6.93E+00 | 3.64E-02 | 1.86E+01 | 2.56E+01 |
| 2641 | 490660.04 | 3858810.04 | 8.23997 | 11.79557 | 10.39682 | 6.10E+00 | 3.20E-02 | 8.60E+00 | 14.73412 | 6.42E+00 | 3.22E-02 | 9.57E+00 | 16.02001 | 6.88E+00 | 3.97E-02 | 1.84E+01 | 2.53E+01 |
| 2642 | 490710.04 | 3858810.04 | 8.18223 | 11.91515 | 10.23467 | 6.05E+00 | 3.23E-02 | 8.47E+00 | 14.55752 | 6.37E+00 | 3.26E-02 | 9.42E+00 | 15.8261 | 6.83E+00 | 4.01E-02 | 1.81E+01 | 2.50E+01 |
| 2643 | 490760.04 | 3858810.04 | 8.18636 | 12.01399 | 10.07186 | 6.06E+00 | 3.26E-02 | 8.34E+00 | 14.42611 | 6.38E+00 | 3.28E-02 | 9.27E+00 | 15.67971 | 6.84E+00 | 4.04E-02 | 1.78E+01 | 2.47E+01 |
| 2644 | 490810.04 | 3858810.04 | 8.09825 | 11.84069 | 9.91645 | 5.99E+00 | 3.21E-02 | 8.21E+00 | 14.23181 | 6.31E+00 | 3.23E-02 | 9.13E+00 | 15.46756 | 6.76E+00 | 3.98E-02 | 1.75E+01 | 2.43E+01 |
| 2645 | 490860.04 | 3858810.04 | 8.03422 | 11.72623 | 9.76293 | 5.95E+00 | 3.18E-02 | 8.08E+00 | 14.05707 | 6.26E+00 | 3.20E-02 | 8.99E+00 | 15.27606 | 6.71E+00 | 3.95E-02 | 1.73E+01 | 2.40E+01 |
| 2646 | 490360.04 | 3858860.04 | 8.82777 | 11.28581 | 11.81663 | 6.53E+00 | 3.06E-02 | 9.78E+00 | 16.34277 | 6.87E+00 | 3.08E-02 | 1.09E+01 | 17.78338 | 7.37E+00 | 3.80E-02 | 2.09E+01 | 2.83E+01 |
| 2647 | 490410.04 | 3858860.04 | 8.72866 | 11.1259 | 11.60675 | 6.46E+00 | 3.02E-02 | 9.61E+00 | 16.09529 | 6.80E+00 | 3.04E-02 | 1.07E+01 | 17.51255 | 7.29E+00 | 3.74E-02 | 2.05E+01 | 2.78E+01 |
| 2648 | 490460.04 | 3858860.04 | 8.68993 | 10.94917 | 11.40189 | 6.43E+00 | 2.97E-02 | 9.44E+00 | 15.89661 | 6.77E+00 | 2.99E-02 | 1.05E+01 | 17.29333 | 7.26E+00 | 3.68E-02 | 2.02E+01 | 2.74E+01 |
| 2649 | 490510.04 | 3858860.04 | 8.57805 | 10.7582 | 11.20209 | 6.35E+00 | 2.92E-02 | 9.27E+00 | 15.64794 | 6.68E+00 | 2.94E-02 | 1.03E+01 | 17.02175 | 7.16E+00 | 3.62E-02 | 1.98E+01 | 2.70E+01 |
| 2650 | 490560.04 | 3858860.04 | 8.51209 | 10.79358 | 11.01807 | 6.30E+00 | 2.93E-02 | 9.12E+00 | 15.44693 | 6.63E+00 | 2.95E-02 | 1.01E+01 | 16.80108 | 7.11E+00 | 3.63E-02 | 1.95E+01 | 2.66E+01 |
| 2651 | 490610.04 | 3858860.04 | 8.51529 | 11.69269 | 10.89362 | 6.30E+00 | 3.17E-02 | 9.02E+00 | 15.34874 | 6.63E+00 | 3.19E-02 | 1.00E+01 | 16.69147 | 7.11E+00 | 3.93E-02 | 1.93E+01 | 2.64E+01 |
| 2652 | 490660.04 | 3858860.04 | 8.43163 | 11.78421 | 10.71192 | 6.24E+00 | 3.20E-02 | 8.87E+00 | 15.1367 | 6.57E+00 | 3.22E-02 | 9.86E+00 | 16.4593 | 7.04E+00 | 3.97E-02 | 1.89E+01 | 2.60E+01 |
| 2653 | 490710.04 | 3858860.04 | 8.35195 | 11.82308 | 10.53508 | 6.18E+00 | 3.21E-02 | 8.72E+00 | 14.93149 | 6.50E+00 | 3.23E-02 | 9.70E+00 | 16.23456 | 6.97E+00 | 3.98E-02 | 1.86E+01 | 2.56E+01 |
| 2654 | 490760.04 | 3858860.04 | 8.33614 | 11.97106 | 10.35192 | 6.17E+00 | 3.25E-02 | 8.57E+00 | 14.76861 | 6.49E+00 | 3.27E-02 | 9.53E+00 | 16.05405 | 6.96E+00 | 4.03E-02 | 1.83E+01 | 2.53E+01 |
| 2655 | 490810.04 | 3858860.04 | 8.25984 | 12.03161 | 10.16929 | 6.11E+00 | 3.27E-02 | 8.42E+00 | 14.56116 | 6.43E+00 | 3.29E-02 | 9.36E+00 | 15.82667 | 6.90E+00 | 4.05E-02 | 1.80E+01 | 2.49E+01 |
| 2656 | 490860.04 | 3858860.04 | 8.18083 | 12.04443 | 9.98456 | 6.05E+00 | 3.27E-02 | 8.26E+00 | 14.34985 | 6.37E+00 | 3.29E-02 | 9.19E+00 | 15.59513 | 6.83E+00 | 4.05E-02 | 1.76E+01 | 2.45E+01 |
| 2657 | 490360.04 | 3858910.04 | 8.98408 | 11.16815 | 12.16377 | 6.65E+00 | 3.03E-02 | 1.01E+01 | 16.74541 | 7.00E+00 | 3.05E-02 | 1.12E+01 | 18.22435 | 7.50E+00 | 3.76E-02 | 2.15E+01 | 2.90E+01 |
| 2658 | 490410.04 | 3858910.04 | 8.90049 | 10.98545 | 11.93368 | 6.59E+00 | 2.98E-02 | 9.88E+00 | 16.49263 | 6.93E+00 | 3.00E-02 | 1.10E+01 | 17.94694 | 7.43E+00 | 3.70E-02 | 2.11E+01 | 2.86E+01 |
| 2659 | 490460.04 | 3858910.04 | 8.83757 | 10.87198 | 11.71143 | 6.54E+00 | 2.95E-02 | 9.69E+00 | 16.26183 | 6.88E+00 | 2.97E-02 | 1.08E+01 | 17.69304 | 7.38E+00 | 3.66E-02 | 2.07E+01 | 2.81E+01 |
| 2660 | 490510.04 | 3858910.04 | 8.75217 | 10.73727 | 11.50671 | 6.48E+00 | 2.91E-02 | 9.52E+00 | 16.02884 | 6.82E+00 | 2.93E-02 | 1.06E+01 | 17.43771 | 7.31E+00 | 3.61E-02 | 2.03E+01 | 2.77E+01 |
| 2661 | 490560.04 | 3858910.04 | 8.72207 | 10.82145 | 11.32424 | 6.45E+00 | 2.94E-02 | 9.37E+00 | 15.85578 | 6.79E+00 | 2.96E-02 | 1.04E+01 | 17.24653 | 7.28E+00 | 3.64E-02 | 2.00E+01 | 2.73E+01 |
| 2662 | 490610.04 | 3858910.04 | 8.66532 | 11.79409 | 11.22346 | 6.41E+00 | 3.20E-02 | 9.29E+00 | 15.73302 | 6.75E+00 | 3.22E-02 | 1.03E+01 | 17.11221 | 7.24E+00 | 3.97E-02 | 1.98E+01 | 2.71E+01 |
| 2663 | 490660.04 | 3858910.04 | 8.57933 | 11.87137 | 11.03257 | 6.35E+00 | 3.22E-02 | 9.13E+00 | 15.51161 | 6.68E+00 | 3.24E-02 | 1.02E+01 | 16.86974 | 7.16E+00 | 3.99E-02 | 1.95E+01 | 2.67E+01 |
| 2664 | 490710.04 | 3858910.04 | 8.54015 | 11.9032 | 10.83906 | 6.32E+00 | 3.23E-02 | 8.97E+00 | 15.32255 | 6.65E+00 | 3.25E-02 | 9.98E+00 | 16.66118 | 7.13E+00 | 4.01E-02 | 1.92E+01 | 2.63E+01 |
| 2665 | 490760.04 | 3858910.04 | 8.49547 | 12.02098 | 10.64171 | 6.29E+00 | 3.26E-02 | 8.81E+00 | 15.12648 | 6.62E+00 | 3.28E-02 | 9.80E+00 | 16.44503 | 7.09E+00 | 4.05E-02 | 1.88E+01 | 2.59E+01 |
| 2666 | 490810.04 | 3858910.04 | 8.40683 | 12.03185 | 10.44403 | 6.22E+00 | 3.27E-02 | 8.64E+00 | 14.89731 | 6.55E+00 | 3.29E-02 | 9.61E+00 | 16.19406 | 7.02E+00 | 4.05E-02 | 1.85E+01 | 2.55E+01 |
| 2667 | 490860.04 | 3858910.04 | 8.33655 | 12.06203 | 10.22688 | 6.17E+00 | 3.27E-02 | 8.46E+00 | 14.66567 | 6.49E+00 | 3.30E-02 | 9.41E+00 | 15.93951 | 6.96E+00 | 4.06E-02 | 1.81E+01 | 2.51E+01 |
| 2668 | 490360.04 | 3858960.04 | 9.22609 | 11.26905 | 12.59462 | 6.83E+00 | 3.06E-02 | 1.04E+01 | 17.28135 | 7.18E+00 | 3.08E-02 | 1.16E+01 | 18.80971 | 7.70E+00 | 3.79E-02 | 2.23E+01 | 3.00E+01 |
| 2669 | 490410.04 | 3858960.04 | 9.16211 | 11.07518 | 12.31406 | 6.78E+00 | 3.01E-02 | 1.02E+01 | 17.00128 | 7.14E+00 | 3.03E-02 | 1.13E+01 | 18.50108 | 7.65E+00 | 3.73E-02 | 2.18E+01 | 2.95E+01 |
| 2670 | 490460.04 | 3858960.04 | 9.09464 | 10.84837 | 12.04735 | 6.73E+00 | 2.94E-02 | 9.97E+00 | 16.73001 | 7.08E+00 | 2.96E-02 | 1.11E+01 | 18.2024 | 7.59E+00 | 3.65E-02 | 2.13E+01 | 2.89E+01 |
| 2671 | 490510.04 | 3858960.04 | 9.015 | 10.65618 | 11.84215 | 6.67E+00 | 2.89E-02 | 9.80E+00 | 16.50073 | 7.02E+00 | 2.91E-02 | 1.09E+01 | 17.95096 | 7.53E+00 | 3.59E-02 | 2.09E+01 | 2.85E+01 |
| 2672 | 490560.04 | 3858960.04 | 8.98075 | 10.7764 | 11.77615 | 6.65E+00 | 2.92E-02 | 9.75E+00 | 16.42109 | 6.99E+00 | 2.94E-02 | 1.08E+01 | 17.86386 | 7.50E+00 | 3.63E-02 | 2.08E+01 | 2.84E+01 |
| 2673 | 490610.04 | 3858960.04 | 8.88743 | 11.79185 | 11.59944 | 6.58E+00 | 3.20E-02 | 9.60E+00 | 16.20854 | 6.92E+00 | 3.22E-02 | 1.07E+01 | 17.63129 | 7.42E+00 | 3.97E-02 | 2.05E+01 | 2.80E+01 |
| 2674 | 490660.04 | 3858960.04 | 8.7932 | 11.83002 | 11.38917 | 6.51E+00 | 3.21E-02 | 9.43E+00 | 15.96489 | 6.85E+00 | 3.23E-02 | 1.05E+01 | 17.36445 | 7.34E+00 | 3.98E-02 | 2.01E+01 | 2.75E+01 |
| 2675 | 490710.04 | 3858960.04 | 8.76731 | 12.00459 | 11.18975 | 6.49E+00 | 3.26E-02 | 9.26E+00 | 15.78116 | 6.83E+00 | 3.28E-02 | 1.03E+01 | 17.16118 | 7.32E+00 | 4.04E-02 | 1.98E+01 | 2.71E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 8.6718 | 12.094 | 10.97982 | 6.42E+00 | 3.28E-02 | 9.09E+00 | 15.53699 | 6.75E+00 | 3.30E-02 | 1.01E+01 | 16.8938 | 7.24E+00 | 4.07E-02 | 1.94E+01 | 2.67E+01 |
| 2677 | 490810.04 | 3858960.04 | 8.60132 | 12.06087 | 10.76179 | 6.36E+00 | 3.27E-02 | 8.91E+00 | 15.3043 | 6.70E+00 | 3.29E-02 | 9.91E+00 | 16.63811 | 7.18E+00 | 4.06E-02 | 1.90E+01 | 2.62E+01 |
| 2678 | 490860.04 | 3858960.04 | 8.51029 | 12.00813 | 10.52549 | 6.30E+00 | 3.26E-02 | 8.71E+00 | 15.04123 | 6.63E+00 | 3.28E-02 | 9.69E+00 | 16.34955 | 7.11E+00 | 4.04E-02 | 1.86E+01 | 2.58E+01 |
| 2679 | 490360.04 | 3859010.04 | 9.4748 | 11.46604 | 13.11885 | 7.01E+00 | 3.11E-02 | 1.09E+01 | 17.89979 | 7.38E+00 | 3.13E-02 | 1.21E+01 | 19.48651 | 7.91E+00 | 3.86E-02 | 2.32E+01 | 3.11E+01 |
| 2680 | 490410.04 | 3859010.04 | 9.42763 | 11.22042 | 12.81662 | 6.98E+00 | 3.04E-02 | 1.06E+01 | 17.61409 | 7.34E+00 | 3.07E-02 | 1.18E+01 | 19.17089 | 7.87E+00 | 3.78E-02 | 2.27E+01 | 3.06E+01 |
| 2681 | 490460.04 | 3859010.04 | 9.38889 | 10.86002 | 12.55334 | 6.95E+00 | 2.95E-02 | 1.04E+01 | 17.36655 | 7.31E+00 | 2.97E-02 | 1.16E+01 | 18.89737 | 7.84E+00 | 3.65E-02 | 2.22E+01 | 3.01E+01 |
| 2682 | 490510.04 | 3859010.04 | 9.37237 | 11.72292 | 12.47455 | 6.94E+00 | 3.18E-02 | 1.03E+01 | 17.29146 | 7.30E+00 | 3.20E-02 | 1.15E+01 | 18.81434 | 7.83E+00 | 3.94E-02 | 2.21E+01 | 2.99E+01 |
| 2683 | 490560.04 | 3859010.04 | 9.22669 | 11.61797 | 12.23007 | 6.83E+00 | 3.15E-02 | 1.01E+01 | 16.98104 | 7.19E+00 | 3.17E-02 | 1.13E+01 | 18.47554 | 7.70E+00 | 3.91E-02 | 2.16E+01 | 2.94E+01 |
| 2684 | 490610.04 | 3859010.04 | 9.21632 | 11.76943 | 12.00359 | 6.82E+00 | 3.19E-02 | 9.93E+00 | 16.78634 | 7.18E+00 | 3.22E-02 | 1.10E+01 | 18.25939 | 7.70E+00 | 3.96E-02 | 2.12E+01 | 2.90E+01 |
| 2685 | 490660.04 | 3859010.04 | 9.07558 | 11.77961 | 11.76116 | 6.72E+00 | 3.20E-02 | 9.73E+00 | 16.48158 | 7.07E+00 | 3.22E-02 | 1.08E+01 | 17.92665 | 7.58E+00 | 3.96E-02 | 2.08E+01 | 2.84E+01 |
| 2686 | 490710.04 | 3859010.04 | 9.02596 | 11.94507 | 11.53963 | 6.68E+00 | 3.24E-02 | 9.55E+00 | 16.26197 | 7.03E+00 | 3.26E-02 | 1.06E+01 | 17.68453 | 7.54E+00 | 4.02E-02 | 2.04E+01 | 2.80E+01 |
| 2687 | 490760.04 | 3859010.04 | 8.95134 | 12.03612 | 11.31492 | 6.62E+00 | 3.27E-02 | 9.36E+00 | 16.02102 | 6.97E+00 | 3.29E-02 | 1.04E+01 | 17.41981 | 7.47E+00 | 4.05E-02 | 2.00E+01 | 2.75E+01 |
| 2688 | 490810.04 | 3859010.04 | 8.85209 | 12.0494 | 11.07568 | 6.55E+00 | 3.27E-02 | 9.17E+00 | 15.74962 | 6.89E+00 | 3.29E-02 | 1.02E+01 | 17.12232 | 7.39E+00 | 4.05E-02 | 1.96E+01 | 2.70E+01 |
| 2689 | 490860.04 | 3859010.04 | 8.73398 | 12.02103 | 10.82707 | 6.46E+00 | 3.26E-02 | 8.96E+00 | 15.45638 | 6.80E+00 | 3.28E-02 | 9.97E+00 | 16.80141 | 7.29E+00 | 4.05E-02 | 1.91E+01 | 2.65E+01 |
| 2690 | 490360.04 | 3859060.04 | 9.86608 | 11.65342 | 13.6257 | 7.30E+00 | 3.16E-02 | 1.13E+01 | 18.60932 | 7.68E+00 | 3.18E-02 | 1.25E+01 | 20.25832 | 8.24E+00 | 3.92E-02 | 2.41E+01 | 3.24E+01 |
| 2691 | 490410.04 | 3859060.04 | 9.8589 | 11.11408 | 13.34781 | 7.30E+00 | 3.02E-02 | 1.10E+01 | 18.37256 | 7.68E+00 | 3.04E-02 | 1.23E+01 | 19.99544 | 8.23E+00 | 3.74E-02 | 2.36E+01 | 3.19E+01 |
| 2692 | 490460.04 | 3859060.04 | 9.82946 | 11.04266 | 13.06342 | 7.27E+00 | 3.00E-02 | 1.08E+01 | 18.11521 | 7.65E+00 | 3.02E-02 | 1.20E+01 | 19.71053 | 8.21E+00 | 3.72E-02 | 2.31E+01 | 3.13E+01 |
| 2693 | 490510.04 | 3859060.04 | 9.73089 | 11.84031 | 12.97884 | 7.20E+00 | 3.21E-02 | 1.07E+01 | 17.97444 | 7.58E+00 | 3.23E-02 | 1.19E+01 | 19.55808 | 8.12E+00 | 3.98E-02 | 2.29E+01 | 3.11E+01 |
| 2694 | 490560.04 | 3859060.04 | 9.70751 | 12.02722 | 12.72878 | 7.18E+00 | 3.26E-02 | 1.05E+01 | 17.75069 | 7.56E+00 | 3.29E-02 | 1.17E+01 | 19.31019 | 8.11E+00 | 4.05E-02 | 2.25E+01 | 3.06E+01 |
| 2695 | 490610.04 | 3859060.04 | 9.60253 | 11.9697 | 12.46949 | 7.11E+00 | 3.25E-02 | 1.03E+01 | 17.45826 | 7.48E+00 | 3.27E-02 | 1.15E+01 | 18.98959 | 8.02E+00 | 4.03E-02 | 2.20E+01 | 3.01E+01 |
| 2696 | 490660.04 | 3859060.04 | 9.47184 | 11.83318 | 12.2174 | 7.01E+00 | 3.21E-02 | 1.01E+01 | 17.15254 | 7.38E+00 | 3.23E-02 | 1.12E+01 | 18.65538 | 7.91E+00 | 3.98E-02 | 2.16E+01 | 2.95E+01 |
| 2697 | 490710.04 | 3859060.04 | 9.39325 | 11.82789 | 11.96512 | 6.95E+00 | 3.21E-02 | 9.90E+00 | 16.88558 | 7.32E+00 | 3.23E-02 | 1.10E+01 | 18.36193 | 7.84E+00 | 3.98E-02 | 2.12E+01 | 2.90E+01 |
| 2698 | 490760.04 | 3859060.04 | 9.30119 | 11.8527 | 11.70542 | 6.88E+00 | 3.22E-02 | 9.69E+00 | 16.6026 | 7.24E+00 | 3.24E-02 | 1.08E+01 | 18.05124 | 7.77E+00 | 3.99E-02 | 2.07E+01 | 2.85E+01 |
| 2699 | 490810.04 | 3859060.04 | 9.19494 | 11.93452 | 11.42111 | 6.80E+00 | 3.24E-02 | 9.45E+00 | 16.28889 | 7.16E+00 | 3.26E-02 | 1.05E+01 | 17.70699 | 7.68E+00 | 4.02E-02 | 2.02E+01 | 2.79E+01 |
| 2700 | 490860.04 | 3859060.04 | 8.98173 | 11.89021 | 11.05134 | 6.65E+00 | 3.23E-02 | 9.15E+00 | 15.82497 | 6.99E+00 | 3.25E-02 | 1.02E+01 | 17.20044 | 7.50E+00 | 4.00E-02 | 1.95E+01 | 2.71E+01 |
| 2701 | 490360.04 | 3859110.04 | 10.20708 | 12.06997 | 14.08145 | 7.55E+00 | 3.28E-02 | 1.17E+01 | 19.23998 | 7.95E+00 | 3.30E-02 | 1.30E+01 | 20.94456 | 8.52E+00 | 4.06E-02 | 2.49E+01 | 3.35E+01 |
| 2702 | 490410.04 | 3859110.04 | 10.2145 | 11.28516 | 13.80239 | 7.56E+00 | 3.06E-02 | 1.14E+01 | 19.01238 | 7.95E+00 | 3.08E-02 | 1.27E+01 | 20.6913 | 8.53E+00 | 3.80E-02 | 2.44E+01 | 3.30E+01 |
| 2703 | 490460.04 | 3859110.04 | 10.1462 | 11.08575 | 13.5162 | 7.51E+00 | 3.01E-02 | 1.12E+01 | 18.72445 | 7.90E+00 | 3.03E-02 | 1.24E+01 | 20.37412 | 8.47E+00 | 3.73E-02 | 2.39E+01 | 3.24E+01 |
| 2704 | 490510.04 | 3859110.04 | 10.12277 | 11.99634 | 13.46189 | 7.49E+00 | 3.26E-02 | 1.11E+01 | 18.66463 | 7.88E+00 | 3.28E-02 | 1.24E+01 | 20.30836 | 8.45E+00 | 4.04E-02 | 2.38E+01 | 3.23E+01 |
| 2705 | 490560.04 | 3859110.04 | 10.0722 | 12.11633 | 13.18544 | 7.45E+00 | 3.29E-02 | 1.09E+01 | 18.39874 | 7.84E+00 | 3.31E-02 | 1.21E+01 | 20.01482 | 8.41E+00 | 4.08E-02 | 2.33E+01 | 3.18E+01 |
| 2706 | 490610.04 | 3859110.04 | 9.99764 | 12.16353 | 12.90748 | 7.40E+00 | 3.30E-02 | 1.07E+01 | 18.11365 | 7.79E+00 | 3.32E-02 | 1.19E+01 | 19.70101 | 8.35E+00 | 4.09E-02 | 2.28E+01 | 3.12E+01 |
| 2707 | 490660.04 | 3859110.04 | 9.94818 | 12.16634 | 12.61467 | 7.36E+00 | 3.30E-02 | 1.04E+01 | 17.83473 | 7.75E+00 | 3.32E-02 | 1.16E+01 | 19.39295 | 8.31E+00 | 4.09E-02 | 2.23E+01 | 3.06E+01 |
| 2708 | 490710.04 | 3859110.04 | 9.81823 | 12.00757 | 12.34104 | 7.27E+00 | 3.26E-02 | 1.02E+01 | 17.51167 | 7.65E+00 | 3.28E-02 | 1.14E+01 | 19.03943 | 8.20E+00 | 4.04E-02 | 2.18E+01 | 3.01E+01 |
| 2709 | 490760.04 | 3859110.04 | 9.70929 | 11.81481 | 12.04551 | 7.18E+00 | 3.21E-02 | 9.97E+00 | 17.18595 | 7.56E+00 | 3.23E-02 | 1.11E+01 | 18.68202 | 8.11E+00 | 3.98E-02 | 2.13E+01 | 2.94E+01 |
| 2710 | 490810.04 | 3859110.04 | 9.4732 | 11.57542 | 11.62512 | 7.01E+00 | 3.14E-02 | 9.62E+00 | 16.66267 | 7.38E+00 | 3.16E-02 | 1.07E+01 | 18.11051 | 7.91E+00 | 3.90E-02 | 2.05E+01 | 2.85E+01 |
| 2711 | 490860.04 | 3859110.04 | 9.25765 | 11.64456 | 11.26138 | 6.85E+00 | 3.16E-02 | 9.32E+00 | 16.20232 | 7.21E+00 | 3.18E-02 | 1.04E+01 | 17.608 | 7.73E+00 | 3.92E-02 | 1.99E+01 | 2.77E+01 |
| 2712 | 490360.04 | 3859160.04 | 10.58913 | 12.37058 | 14.5938 | 7.84E+00 | 3.36E-02 | 1.21E+01 | 19.94754 | 8.25E+00 | 3.38E-02 | 1.34E+01 | 21.71455 | 8.84E+00 | 4.16E-02 | 2.58E+01 | 3.47E+01 |
| 2713 | 490410.04 | 3859160.04 | 10.55957 | 12.11881 | 14.25381 | 7.81E+00 | 3.29E-02 | 1.18E+01 | 19.6436 | 8.22E+00 | 3.31E-02 | 1.31E+01 | 21.37786 | 8.82E+00 | 4.08E-02 | 2.52E+01 | 3.41E+01 |
| 2714 | 490460.04 | 3859160.04 | 10.52661 | 11.36609 | 13.97363 | 7.79E+00 | 3.08E-02 | 1.16E+01 | 19.38528 | 8.20E+00 | 3.11E-02 | 1.29E+01 | 21.09222 | 8.79E+00 | 3.82E-02 | 2.47E+01 | 3.35E+01 |
| 2715 | 490510.04 | 3859160.04 | 10.41408 | 11.83479 | 13.90487 | 7.71E+00 | 3.21E-02 | 1.15E+01 | 19.24638 | 8.11E+00 | 3.23E-02 | 1.28E+01 | 20.94257 | 8.70E+00 | 3.98E-02 | 2.46E+01 | 3.33E+01 |
| 2716 | 490560.04 | 3859160.04 | 10.42991 | 11.99633 | 13.6249 | 7.72E+00 | 3.26E-02 | 1.13E+01 | 19.02682 | 8.12E+00 | 3.28E-02 | 1.25E+01 | 20.69761 | 8.71E+00 | 4.04E-02 | 2.41E+01 | 3.28E+01 |
| 2717 | 490610.04 | 3859160.04 | 10.30783 | 12.00783 | 13.33865 | 7.63E+00 | 3.26E-02 | 1.10E+01 | 18.69961 | 8.03E+00 | 3.28E-02 | 1.23E+01 | 20.33906 | 8.61E+00 | 4.04E-02 | 2.36E+01 | 3.22E+01 |
| 2718 | 490660.04 | 3859160.04 | 10.30949 | 12.1375 | 12.98633 | 7.63E+00 | 3.29E-02 | 1.07E+01 | 18.40961 | 8.03E+00 | 3.32E-02 | 1.20E+01 | 20.01638 | 8.61E+00 | 4.08E-02 | 2.30E+01 | 3.16E+01 |
| 2719 | 490710.04 | 3859160.04 | 10.18789 | 12.14529 | 12.68279 | 7.54E+00 | 3.30E-02 | 1.05E+01 | 18.06843 | 7.93E+00 | 3.32E-02 | 1.17E+01 | 19.64228 | 8.51E+00 | 4.09E-02 | 2.24E+01 | 3.10E+01 |
| 2720 | 490760.04 | 3859160.04 | 9.94154 | 11.99144 | 12.20026 | 7.36E+00 | 3.25E-02 | 1.01E+01 | 17.48637 | 7.74E+00 | 3.28E-02 | 1.12E+01 | 19.00582 | 8.30E+00 | 4.04E-02 | 2.16E+01 | 2.99E+01 |
| 2721 | 490810.04 | 3859160.04 | 9.73194 | 11.69454 | 11.85795 | 7.20E+00 | 3.17E-02 | 9.81E+00 | 17.04716 | 7.58E+00 | 3.19E-02 | 1.09E+01 | 18.52667 | 8.13E+00 | 3.94E-02 | 2.10E+01 | 2.91E+01 |
| 2722 | 490860.04 | 3859160.04 | 9.48149 | 11.32021 | 11.47322 | 7.02E+00 | 3.07E-02 | 9.50E+00 | 16.5424 | 7.38E+00 | 3.09E-02 | 1.06E+01 | 17.97644 | 7.92E+00 | 3.81E-02 | 2.03E+01 | 2.82E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 11.02599 | 12.49538 | 15.10201 | 8.16E+00 | 3.39E-02 | 1.25E+01 | 20.69175 | 8.59E+00 | 3.41E-02 | 1.39E+01 | 22.52293 | 9.21E+00 | 4.20E-02 | 2.67E+01 | 3.59E+01 |
| 2724 | 490410.04 | 3859210.04 | 10.85844 | 12.34698 | 14.76797 | 8.04E+00 | 3.35E-02 | 1.22E+01 | 20.29091 | 8.46E+00 | 3.37E-02 | 1.36E+01 | 22.08455 | 9.07E+00 | 4.15E-02 | 2.61E+01 | 3.52E+01 |
| 2725 | 490460.04 | 3859210.04 | 10.94535 | 11.61823 | 14.48746 | 8.10E+00 | 3.15E-02 | 1.20E+01 | 20.12109 | 8.52E+00 | 3.17E-02 | 1.33E+01 | 21.89201 | 9.14E+00 | 3.91E-02 | 2.56E+01 | 3.48E+01 |
| 2726 | 490510.04 | 3859210.04 | 10.82775 | 12.44778 | 14.38517 | 8.01E+00 | 3.38E-02 | 1.19E+01 | 19.95166 | 8.43E+00 | 3.40E-02 | 1.32E+01 | 21.70853 | 9.04E+00 | 4.19E-02 | 2.54E+01 | 3.45E+01 |
| 2727 | 490560.04 | 3859210.04 | 10.69834 | 12.2007 | 14.07384 | 7.92E+00 | 3.31E-02 | 1.16E+01 | 19.59756 | 8.33E+00 | 3.33E-02 | 1.30E+01 | 21.32049 | 8.93E+00 | 4.11E-02 | 2.49E+01 | 3.39E+01 |
| 2728 | 490610.04 | 3859210.04 | 10.62392 | 11.90788 | 13.77298 | 7.86E+00 | 3.23E-02 | 1.14E+01 | 19.2927 | 8.27E+00 | 3.25E-02 | 1.27E+01 | 20.98477 | 8.87E+00 | 4.01E-02 | 2.43E+01 | 3.33E+01 |
| 2729 | 490660.04 | 3859210.04 | 10.58146 | 11.92255 | 13.43269 | 7.83E+00 | 3.24E-02 | 1.11E+01 | 18.9797 | 8.24E+00 | 3.26E-02 | 1.24E+01 | 20.63849 | 8.83E+00 | 4.01E-02 | 2.37E+01 | 3.26E+01 |
| 2730 | 490710.04 | 3859210.04 | 10.44668 | 11.88944 | 13.10419 | 7.73E+00 | 3.23E-02 | 1.08E+01 | 18.608 | 8.14E+00 | 3.25E-02 | 1.21E+01 | 20.23104 | 8.72E+00 | 4.00E-02 | 2.32E+01 | 3.19E+01 |
| 2731 | 490760.04 | 3859210.04 | 10.21718 | 11.8124 | 12.60251 | 7.56E+00 | 3.21E-02 | 1.04E+01 | 18.02276 | 7.96E+00 | 3.23E-02 | 1.16E+01 | 19.59028 | 8.53E+00 | 3.97E-02 | 2.23E+01 | 3.08E+01 |
| 2732 | 490810.04 | 3859210.04 | 10.03838 | 11.81416 | 12.3341 | 7.43E+00 | 3.21E-02 | 1.02E+01 | 17.66832 | 7.82E+00 | 3.23E-02 | 1.14E+01 | 19.20396 | 8.38E+00 | 3.98E-02 | 2.18E+01 | 3.02E+01 |
| 2733 | 490860.04 | 3859210.04 | 9.85249 | 11.69584 | 12.06387 | 7.29E+00 | 3.17E-02 | 9.98E+00 | 17.30679 | 7.67E+00 | 3.20E-02 | 1.11E+01 | 18.81011 | 8.23E+00 | 3.94E-02 | 2.13E+01 | 2.96E+01 |
| 2734 | 490360.04 | 3859260.04 | 11.56037 | 12.52471 | 15.50663 | 8.55E+00 | 3.40E-02 | 1.28E+01 | 21.42214 | 9.00E+00 | 3.42E-02 | 1.43E+01 | 23.31164 | 9.65E+00 | 4.21E-02 | 2.74E+01 | 3.71E+01 |
| 2735 | 490410.04 | 3859260.04 | 11.44536 | 12.39723 | 15.19935 | 8.47E+00 | 3.36E-02 | 1.26E+01 | 21.08238 | 8.91E+00 | 3.39E-02 | 1.40E+01 | 22.93886 | 9.56E+00 | 4.17E-02 | 2.69E+01 | 3.65E+01 |
| 2736 | 490460.04 | 3859260.04 | 11.23198 | 12.23785 | 14.89015 | 8.31E+00 | 3.32E-02 | 1.23E+01 | 20.66815 | 8.75E+00 | 3.34E-02 | 1.37E+01 | 22.48762 | 9.38E+00 | 4.12E-02 | 2.63E+01 | 3.57E+01 |
| 2737 | 490510.04 | 3859260.04 | 11.03181 | 11.62529 | 14.62172 | 8.16E+00 | 3.15E-02 | 1.21E+01 | 20.2962 | 8.59E+00 | 3.18E-02 | 1.35E+01 | 22.08296 | 9.21E+00 | 3.91E-02 | 2.58E+01 | 3.51E+01 |
| 2738 | 490560.04 | 3859260.04 | 10.97509 | 12.44942 | 14.58071 | 8.12E+00 | 3.38E-02 | 1.21E+01 | 20.22253 | 8.55E+00 | 3.40E-02 | 1.34E+01 | 22.00329 | 9.16E+00 | 4.19E-02 | 2.58E+01 | 3.50E+01 |
| 2739 | 490610.04 | 3859260.04 | 10.95552 | 12.49781 | 14.27244 | 8.11E+00 | 3.39E-02 | 1.18E+01 | 19.95305 | 8.53E+00 | 3.41E-02 | 1.31E+01 | 21.7044 | 9.15E+00 | 4.21E-02 | 2.52E+01 | 3.44E+01 |
| 2740 | 490660.04 | 3859260.04 | 10.73766 | 12.11216 | 13.96314 | 7.95E+00 | 3.29E-02 | 1.16E+01 | 19.5348 | 8.36E+00 | 3.31E-02 | 1.29E+01 | 21.24896 | 8.97E+00 | 4.08E-02 | 2.47E+01 | 3.37E+01 |
| 2741 | 490710.04 | 3859260.04 | 10.56496 | 11.72179 | 13.65919 | 7.82E+00 | 3.18E-02 | 1.13E+01 | 19.15439 | 8.23E+00 | 3.20E-02 | 1.26E+01 | 20.8336 | 8.82E+00 | 3.94E-02 | 2.41E+01 | 3.30E+01 |
| 2742 | 490760.04 | 3859260.04 | 10.53167 | 11.62868 | 13.28715 | 7.79E+00 | 3.16E-02 | 1.10E+01 | 18.8216 | 8.20E+00 | 3.18E-02 | 1.22E+01 | 20.46494 | 8.79E+00 | 3.91E-02 | 2.35E+01 | 3.23E+01 |
| 2743 | 490810.04 | 3859260.04 | 10.37396 | 11.63612 | 13.00539 | 7.68E+00 | 3.16E-02 | 1.08E+01 | 18.47173 | 8.08E+00 | 3.18E-02 | 1.20E+01 | 20.08277 | 8.66E+00 | 3.92E-02 | 2.30E+01 | 3.17E+01 |
| 2744 | 490860.04 | 3859260.04 | 10.2241 | 11.60969 | 12.72629 | 7.57E+00 | 3.15E-02 | 1.05E+01 | 18.12977 | 7.96E+00 | 3.17E-02 | 1.17E+01 | 19.70906 | 8.54E+00 | 3.91E-02 | 2.25E+01 | 3.11E+01 |
| 2745 | 490360.04 | 3859310.04 | 11.97071 | 12.48702 | 15.85951 | 8.86E+00 | 3.39E-02 | 1.31E+01 | 22.01774 | 9.32E+00 | 3.41E-02 | 1.46E+01 | 23.95594 | 9.99E+00 | 4.20E-02 | 2.80E+01 | 3.81E+01 |
| 2746 | 490410.04 | 3859310.04 | 11.79461 | 12.41992 | 15.55628 | 8.73E+00 | 3.37E-02 | 1.29E+01 | 21.63628 | 9.19E+00 | 3.39E-02 | 1.43E+01 | 23.53948 | 9.85E+00 | 4.18E-02 | 2.75E+01 | 3.74E+01 |
| 2747 | 490460.04 | 3859310.04 | 11.64667 | 12.31367 | 15.26521 | 8.62E+00 | 3.34E-02 | 1.26E+01 | 21.28563 | 9.07E+00 | 3.36E-02 | 1.41E+01 | 23.15603 | 9.72E+00 | 4.14E-02 | 2.70E+01 | 3.67E+01 |
| 2748 | 490510.04 | 3859310.04 | 11.41157 | 12.17441 | 14.98341 | 8.44E+00 | 3.30E-02 | 1.24E+01 | 20.87805 | 8.89E+00 | 3.33E-02 | 1.38E+01 | 22.71316 | 9.53E+00 | 4.10E-02 | 2.65E+01 | 3.61E+01 |
| 2749 | 490560.04 | 3859310.04 | 11.20498 | 11.58437 | 14.72301 | 8.29E+00 | 3.14E-02 | 1.22E+01 | 20.50807 | 8.73E+00 | 3.16E-02 | 1.36E+01 | 22.31095 | 9.36E+00 | 3.90E-02 | 2.60E+01 | 3.54E+01 |
| 2750 | 490610.04 | 3859310.04 | 11.04185 | 11.43161 | 14.43204 | 8.17E+00 | 3.10E-02 | 1.19E+01 | 20.14613 | 8.60E+00 | 3.12E-02 | 1.33E+01 | 21.91564 | 9.22E+00 | 3.85E-02 | 2.55E+01 | 3.48E+01 |
| 2751 | 490660.04 | 3859310.04 | 10.86978 | 12.17506 | 14.43233 | 8.04E+00 | 3.30E-02 | 1.19E+01 | 20.02105 | 8.46E+00 | 3.33E-02 | 1.33E+01 | 21.78393 | 9.08E+00 | 4.10E-02 | 2.55E+01 | 3.46E+01 |
| 2752 | 490710.04 | 3859310.04 | 10.85794 | 12.24859 | 14.14067 | 8.03E+00 | 3.32E-02 | 1.17E+01 | 19.77111 | 8.46E+00 | 3.35E-02 | 1.30E+01 | 21.50643 | 9.07E+00 | 4.12E-02 | 2.50E+01 | 3.41E+01 |
| 2753 | 490760.04 | 3859310.04 | 10.68183 | 11.96255 | 13.82474 | 7.90E+00 | 3.25E-02 | 1.14E+01 | 19.37854 | 8.32E+00 | 3.27E-02 | 1.27E+01 | 21.07767 | 8.92E+00 | 4.03E-02 | 2.44E+01 | 3.34E+01 |
| 2754 | 490810.04 | 3859310.04 | 10.52178 | 11.56351 | 13.52197 | 7.79E+00 | 3.14E-02 | 1.12E+01 | 19.00845 | 8.19E+00 | 3.16E-02 | 1.24E+01 | 20.67322 | 8.79E+00 | 3.89E-02 | 2.39E+01 | 3.27E+01 |
| 2755 | 490860.04 | 3859310.04 | 10.40921 | 11.32996 | 13.20876 | 7.70E+00 | 3.07E-02 | 1.09E+01 | 18.66529 | 8.11E+00 | 3.10E-02 | 1.22E+01 | 20.29659 | 8.69E+00 | 3.81E-02 | 2.33E+01 | 3.21E+01 |
| 2756 | 490360.04 | 3859360.04 | 12.28042 | 12.56692 | 16.10522 | 9.09E+00 | 3.41E-02 | 1.33E+01 | 22.45049 | 9.56E+00 | 3.43E-02 | 1.48E+01 | 24.42354 | 1.03E+01 | 4.23E-02 | 2.85E+01 | 3.88E+01 |
| 2757 | 490410.04 | 3859360.04 | 12.06536 | 12.39113 | 15.87594 | 8.93E+00 | 3.36E-02 | 1.31E+01 | 22.10112 | 9.40E+00 | 3.39E-02 | 1.46E+01 | 24.04451 | 1.01E+01 | 4.17E-02 | 2.81E+01 | 3.82E+01 |
| 2758 | 490460.04 | 3859360.04 | 11.83238 | 12.25765 | 15.6153 | 8.76E+00 | 3.33E-02 | 1.29E+01 | 21.71264 | 9.21E+00 | 3.35E-02 | 1.44E+01 | 23.62278 | 9.88E+00 | 4.12E-02 | 2.76E+01 | 3.75E+01 |
| 2759 | 490510.04 | 3859360.04 | 11.61712 | 12.20707 | 15.34396 | 8.60E+00 | 3.31E-02 | 1.27E+01 | 21.32865 | 9.05E+00 | 3.33E-02 | 1.41E+01 | 23.20522 | 9.70E+00 | 4.11E-02 | 2.71E+01 | 3.69E+01 |
| 2760 | 490560.04 | 3859360.04 | 11.49928 | 12.10839 | 15.03717 | 8.51E+00 | 3.29E-02 | 1.24E+01 | 20.98727 | 8.96E+00 | 3.31E-02 | 1.38E+01 | 22.83077 | 9.60E+00 | 4.07E-02 | 2.66E+01 | 3.62E+01 |
| 2761 | 490610.04 | 3859360.04 | 11.31556 | 11.96573 | 14.76835 | 8.37E+00 | 3.25E-02 | 1.22E+01 | 20.62845 | 8.81E+00 | 3.27E-02 | 1.36E+01 | 22.43984 | 9.45E+00 | 4.03E-02 | 2.61E+01 | 3.56E+01 |
| 2762 | 490660.04 | 3859360.04 | 11.15491 | 11.45066 | 14.52646 | 8.25E+00 | 3.11E-02 | 1.20E+01 | 20.30799 | 8.69E+00 | 3.13E-02 | 1.34E+01 | 22.09066 | 9.31E+00 | 3.85E-02 | 2.57E+01 | 3.50E+01 |
| 2763 | 490710.04 | 3859360.04 | 11.03827 | 12.22467 | 14.57277 | 8.17E+00 | 3.32E-02 | 1.21E+01 | 20.2621 | 8.60E+00 | 3.34E-02 | 1.34E+01 | 22.04457 | 9.22E+00 | 4.11E-02 | 2.58E+01 | 3.50E+01 |
| 2764 | 490760.04 | 3859360.04 | 10.93162 | 12.2616 | 14.30334 | 8.09E+00 | 3.33E-02 | 1.18E+01 | 19.96029 | 8.51E+00 | 3.35E-02 | 1.32E+01 | 21.71359 | 9.13E+00 | 4.13E-02 | 2.53E+01 | 3.45E+01 |
| 2765 | 490810.04 | 3859360.04 | 10.73226 | 11.97871 | 14.01295 | 7.94E+00 | 3.25E-02 | 1.16E+01 | 19.57167 | 8.36E+00 | 3.27E-02 | 1.29E+01 | 21.29024 | 8.96E+00 | 4.03E-02 | 2.48E+01 | 3.38E+01 |
| 2766 | 490860.04 | 3859360.04 | 10.57693 | 11.70901 | 13.71808 | 7.83E+00 | 3.18E-02 | 1.14E+01 | 19.21196 | 8.24E+00 | 3.20E-02 | 1.26E+01 | 20.8971 | 8.83E+00 | 3.94E-02 | 2.42E+01 | 3.31E+01 |
| 2767 | 490360.04 | 3859410.04 | 12.28004 | 12.62769 | 15.97648 | 9.09E+00 | 3.43E-02 | 1.32E+01 | 22.34383 | 9.56E+00 | 3.45E-02 | 1.47E+01 | 24.3049 | 1.03E+01 | 4.25E-02 | 2.82E+01 | 3.85E+01 |
| 2768 | 490410.04 | 3859410.04 | 12.11513 | 12.51814 | 15.91693 | 8.97E+00 | 3.40E-02 | 1.32E+01 | 22.17221 | 9.43E+00 | 3.42E-02 | 1.47E+01 | 24.12135 | 1.01E+01 | 4.21E-02 | 2.81E+01 | 3.83E+01 |
| 2769 | 490460.04 | 3859410.04 | 12.02142 | 12.37899 | 15.79284 | 8.90E+00 | 3.36E-02 | 1.31E+01 | 21.99979 | 9.36E+00 | 3.38E-02 | 1.45E+01 | 23.93376 | 1.00E+01 | 4.17E-02 | 2.79E+01 | 3.80E+01 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 11.84443 | 12.2075 | 15.60085 | 8.76E+00 | 3.31E-02 | 1.29E+01 | 21.70946 | 9.22E+00 | 3.34E-02 | 1.44E+01 | 23.61873 | 9.89E+00 | 4.11E-02 | 2.76E+01 | 3.75E+01 |
| 2771 | 490560.04 | 3859410.04 | 11.67092 | 12.02697 | 15.36564 | 8.64E+00 | 3.26E-02 | 1.27E+01 | 21.38591 | 9.09E+00 | 3.29E-02 | 1.41E+01 | 23.26659 | 9.74E+00 | 4.05E-02 | 2.72E+01 | 3.69E+01 |
| 2772 | 490610.04 | 3859410.04 | 11.45725 | 11.97303 | 15.11462 | 8.48E+00 | 3.25E-02 | 1.25E+01 | 21.0199 | 8.92E+00 | 3.27E-02 | 1.39E+01 | 22.86896 | 9.57E+00 | 4.03E-02 | 2.67E+01 | 3.63E+01 |
| 2773 | 490660.04 | 3859410.04 | 11.42025 | 11.90603 | 14.83456 | 8.45E+00 | 3.23E-02 | 1.23E+01 | 20.76056 | 8.89E+00 | 3.25E-02 | 1.37E+01 | 22.58216 | 9.54E+00 | 4.01E-02 | 2.62E+01 | 3.58E+01 |
| 2774 | 490710.04 | 3859410.04 | 11.25666 | 11.48737 | 14.59059 | 8.33E+00 | 3.12E-02 | 1.21E+01 | 20.43645 | 8.77E+00 | 3.14E-02 | 1.34E+01 | 22.22903 | 9.40E+00 | 3.87E-02 | 2.58E+01 | 3.52E+01 |
| 2775 | 490760.04 | 3859410.04 | 11.17255 | 12.11 | 14.70083 | 8.27E+00 | 3.29E-02 | 1.22E+01 | 20.46714 | 8.70E+00 | 3.31E-02 | 1.35E+01 | 22.26671 | 9.33E+00 | 4.08E-02 | 2.60E+01 | 3.54E+01 |
| 2776 | 490810.04 | 3859410.04 | 10.93479 | 12.01302 | 14.42333 | 8.09E+00 | 3.26E-02 | 1.19E+01 | 20.06127 | 8.52E+00 | 3.28E-02 | 1.33E+01 | 21.82583 | 9.13E+00 | 4.04E-02 | 2.55E+01 | 3.47E+01 |
| 2777 | 490860.04 | 3859410.04 | 10.68361 | 11.75527 | 14.13967 | 7.91E+00 | 3.19E-02 | 1.17E+01 | 19.63994 | 8.32E+00 | 3.21E-02 | 1.30E+01 | 21.3684 | 8.92E+00 | 3.96E-02 | 2.50E+01 | 3.40E+01 |
| 2778 | 490360.04 | 3859460.04 | 12.30309 | 12.84336 | 16.09324 | 9.10E+00 | 3.49E-02 | 1.33E+01 | 22.4581 | 9.58E+00 | 3.51E-02 | 1.48E+01 | 24.43092 | 1.03E+01 | 4.32E-02 | 2.84E+01 | 3.88E+01 |
| 2779 | 490410.04 | 3859460.04 | 12.18748 | 12.66039 | 15.85472 | 9.02E+00 | 3.44E-02 | 1.31E+01 | 22.17465 | 9.49E+00 | 3.46E-02 | 1.46E+01 | 24.12082 | 1.02E+01 | 4.26E-02 | 2.80E+01 | 3.82E+01 |
| 2780 | 490460.04 | 3859460.04 | 12.02513 | 12.42643 | 15.62491 | 8.90E+00 | 3.37E-02 | 1.29E+01 | 21.86369 | 9.36E+00 | 3.39E-02 | 1.44E+01 | 23.7822 | 1.00E+01 | 4.18E-02 | 2.76E+01 | 3.77E+01 |
| 2781 | 490510.04 | 3859460.04 | 11.95203 | 12.32855 | 15.56113 | 8.84E+00 | 3.35E-02 | 1.29E+01 | 21.75654 | 9.31E+00 | 3.37E-02 | 1.43E+01 | 23.66629 | 9.98E+00 | 4.15E-02 | 2.75E+01 | 3.75E+01 |
| 2782 | 490560.04 | 3859460.04 | 11.80215 | 12.19258 | 15.46783 | 8.73E+00 | 3.31E-02 | 1.28E+01 | 21.56805 | 9.19E+00 | 3.33E-02 | 1.42E+01 | 23.46331 | 9.85E+00 | 4.10E-02 | 2.73E+01 | 3.72E+01 |
| 2783 | 490610.04 | 3859460.04 | 11.70783 | 12.03136 | 15.32124 | 8.66E+00 | 3.26E-02 | 1.27E+01 | 21.37649 | 9.12E+00 | 3.29E-02 | 1.41E+01 | 23.25447 | 9.78E+00 | 4.05E-02 | 2.71E+01 | 3.69E+01 |
| 2784 | 490660.04 | 3859460.04 | 11.60444 | 11.83708 | 15.10908 | 8.59E+00 | 3.21E-02 | 1.25E+01 | 21.12387 | 9.04E+00 | 3.23E-02 | 1.39E+01 | 22.97812 | 9.69E+00 | 3.98E-02 | 2.67E+01 | 3.64E+01 |
| 2785 | 490710.04 | 3859460.04 | 11.39085 | 11.75371 | 14.87701 | 8.43E+00 | 3.19E-02 | 1.23E+01 | 20.77352 | 8.87E+00 | 3.21E-02 | 1.37E+01 | 22.59792 | 9.51E+00 | 3.96E-02 | 2.63E+01 | 3.58E+01 |
| 2786 | 490760.04 | 3859460.04 | 11.30036 | 11.67872 | 14.6117 | 8.36E+00 | 3.17E-02 | 1.21E+01 | 20.48678 | 8.80E+00 | 3.19E-02 | 1.35E+01 | 22.28302 | 9.44E+00 | 3.93E-02 | 2.58E+01 | 3.53E+01 |
| 2787 | 490810.04 | 3859460.04 | 11.12528 | 11.33868 | 14.37413 | 8.23E+00 | 3.08E-02 | 1.19E+01 | 20.15968 | 8.66E+00 | 3.10E-02 | 1.32E+01 | 21.92705 | 9.29E+00 | 3.82E-02 | 2.54E+01 | 3.47E+01 |
| 2788 | 490860.04 | 3859460.04 | 10.89565 | 11.2275 | 14.13521 | 8.06E+00 | 3.05E-02 | 1.17E+01 | 19.79172 | 8.49E+00 | 3.07E-02 | 1.30E+01 | 21.52798 | 9.10E+00 | 3.78E-02 | 2.50E+01 | 3.41E+01 |
| 2789 | 490360.04 | 3859510.04 | 12.5147 | 12.90574 | 16.23749 | 9.26E+00 | 3.50E-02 | 1.34E+01 | 22.73425 | 9.75E+00 | 3.53E-02 | 1.49E+01 | 24.72867 | 1.04E+01 | 4.34E-02 | 2.87E+01 | 3.92E+01 |
| 2790 | 490410.04 | 3859510.04 | 12.1852 | 12.81305 | 16.02664 | 9.02E+00 | 3.48E-02 | 1.33E+01 | 22.31566 | 9.49E+00 | 3.50E-02 | 1.48E+01 | 24.27772 | 1.02E+01 | 4.31E-02 | 2.83E+01 | 3.85E+01 |
| 2791 | 490460.04 | 3859510.04 | 12.01765 | 12.66929 | 15.79234 | 8.89E+00 | 3.44E-02 | 1.31E+01 | 21.99738 | 9.36E+00 | 3.46E-02 | 1.45E+01 | 23.93116 | 1.00E+01 | 4.26E-02 | 2.79E+01 | 3.80E+01 |
| 2792 | 490510.04 | 3859510.04 | 11.88394 | 12.46864 | 15.52397 | 8.79E+00 | 3.38E-02 | 1.28E+01 | 21.67578 | 9.25E+00 | 3.41E-02 | 1.43E+01 | 23.57944 | 9.92E+00 | 4.20E-02 | 2.74E+01 | 3.74E+01 |
| 2793 | 490560.04 | 3859510.04 | 11.78009 | 12.23506 | 15.32116 | 8.72E+00 | 3.32E-02 | 1.27E+01 | 21.43045 | 9.17E+00 | 3.34E-02 | 1.41E+01 | 23.31123 | 9.84E+00 | 4.12E-02 | 2.71E+01 | 3.70E+01 |
| 2794 | 490610.04 | 3859510.04 | 11.78746 | 12.13433 | 15.22073 | 8.72E+00 | 3.29E-02 | 1.26E+01 | 21.35251 | 9.18E+00 | 3.32E-02 | 1.40E+01 | 23.22424 | 9.84E+00 | 4.08E-02 | 2.69E+01 | 3.68E+01 |
| 2795 | 490660.04 | 3859510.04 | 11.69564 | 12.01097 | 15.14455 | 8.65E+00 | 3.26E-02 | 1.25E+01 | 21.22118 | 9.11E+00 | 3.28E-02 | 1.39E+01 | 23.08227 | 9.77E+00 | 4.04E-02 | 2.68E+01 | 3.66E+01 |
| 2796 | 490710.04 | 3859510.04 | 11.61057 | 11.85586 | 15.02672 | 8.59E+00 | 3.22E-02 | 1.24E+01 | 21.06029 | 9.04E+00 | 3.24E-02 | 1.38E+01 | 22.90713 | 9.69E+00 | 3.99E-02 | 2.66E+01 | 3.63E+01 |
| 2797 | 490760.04 | 3859510.04 | 11.4515 | 11.6734 | 14.84467 | 8.47E+00 | 3.17E-02 | 1.23E+01 | 20.79142 | 8.92E+00 | 3.19E-02 | 1.37E+01 | 22.61517 | 9.56E+00 | 3.93E-02 | 2.62E+01 | 3.58E+01 |
| 2798 | 490810.04 | 3859510.04 | 11.27579 | 11.54188 | 14.63075 | 8.34E+00 | 3.13E-02 | 1.21E+01 | 20.484 | 8.78E+00 | 3.15E-02 | 1.35E+01 | 22.28105 | 9.41E+00 | 3.88E-02 | 2.59E+01 | 3.53E+01 |
| 2799 | 490860.04 | 3859510.04 | 11.12371 | 11.46653 | 14.39949 | 8.23E+00 | 3.11E-02 | 1.19E+01 | 20.17986 | 8.66E+00 | 3.13E-02 | 1.33E+01 | 21.94952 | 9.29E+00 | 3.86E-02 | 2.55E+01 | 3.48E+01 |
| 2800 | 490360.04 | 3859560.04 | 12.79773 | 12.78196 | 16.12344 | 9.47E+00 | 3.47E-02 | 1.33E+01 | 22.84897 | 9.97E+00 | 3.49E-02 | 1.48E+01 | 24.84376 | 1.07E+01 | 4.30E-02 | 2.85E+01 | 3.92E+01 |
| 2801 | 490410.04 | 3859560.04 | 12.5433 | 12.78385 | 16.01577 | 9.28E+00 | 3.47E-02 | 1.33E+01 | 22.57158 | 9.77E+00 | 3.49E-02 | 1.47E+01 | 24.54651 | 1.05E+01 | 4.30E-02 | 2.83E+01 | 3.88E+01 |
| 2802 | 490460.04 | 3859560.04 | 12.19608 | 12.72998 | 15.8953 | 9.03E+00 | 3.45E-02 | 1.32E+01 | 22.21479 | 9.50E+00 | 3.48E-02 | 1.46E+01 | 24.16506 | 1.02E+01 | 4.28E-02 | 2.81E+01 | 3.83E+01 |
| 2803 | 490510.04 | 3859560.04 | 11.92865 | 12.63172 | 15.74642 | 8.83E+00 | 3.43E-02 | 1.30E+01 | 21.89341 | 9.29E+00 | 3.45E-02 | 1.45E+01 | 23.81948 | 9.96E+00 | 4.25E-02 | 2.78E+01 | 3.78E+01 |
| 2804 | 490560.04 | 3859560.04 | 11.73576 | 12.48952 | 15.48966 | 8.68E+00 | 3.39E-02 | 1.28E+01 | 21.53779 | 9.14E+00 | 3.41E-02 | 1.43E+01 | 23.43251 | 9.80E+00 | 4.20E-02 | 2.74E+01 | 3.72E+01 |
| 2805 | 490610.04 | 3859560.04 | 11.67459 | 12.2674 | 15.19319 | 8.64E+00 | 3.33E-02 | 1.26E+01 | 21.24656 | 9.09E+00 | 3.35E-02 | 1.40E+01 | 23.11135 | 9.75E+00 | 4.13E-02 | 2.69E+01 | 3.66E+01 |
| 2806 | 490660.04 | 3859560.04 | 11.63181 | 12.05757 | 15.03054 | 8.61E+00 | 3.27E-02 | 1.24E+01 | 21.07972 | 9.06E+00 | 3.29E-02 | 1.38E+01 | 22.92774 | 9.71E+00 | 4.06E-02 | 2.66E+01 | 3.63E+01 |
| 2807 | 490710.04 | 3859560.04 | 11.60971 | 11.94331 | 14.89759 | 8.59E+00 | 3.24E-02 | 1.23E+01 | 20.95303 | 9.04E+00 | 3.26E-02 | 1.37E+01 | 22.78783 | 9.69E+00 | 4.02E-02 | 2.63E+01 | 3.61E+01 |
| 2808 | 490760.04 | 3859560.04 | 11.62854 | 11.83619 | 14.83409 | 8.61E+00 | 3.21E-02 | 1.23E+01 | 20.91412 | 9.06E+00 | 3.23E-02 | 1.37E+01 | 22.74374 | 9.71E+00 | 3.98E-02 | 2.62E+01 | 3.60E+01 |
| 2809 | 490810.04 | 3859560.04 | 11.47854 | 11.68613 | 14.72404 | 8.49E+00 | 3.17E-02 | 1.22E+01 | 20.71163 | 8.94E+00 | 3.19E-02 | 1.36E+01 | 22.52521 | 9.58E+00 | 3.93E-02 | 2.60E+01 | 3.57E+01 |
| 2810 | 490860.04 | 3859560.04 | 11.3704 | 11.51117 | 14.56766 | 8.41E+00 | 3.12E-02 | 1.21E+01 | 20.50171 | 8.85E+00 | 3.14E-02 | 1.34E+01 | 22.29656 | 9.49E+00 | 3.87E-02 | 2.58E+01 | 3.53E+01 |
| 2811 | 490187.25 | 3859422.08 | 13.04136 | 13.1998 | 16.81862 | 9.65E+00 | 3.58E-02 | 1.39E+01 | 23.60572 | 1.02E+01 | 3.61E-02 | 1.55E+01 | 25.67458 | 1.09E+01 | 4.44E-02 | 2.97E+01 | 4.07E+01 |
| 2812 | 490237.25 | 3859422.08 | 12.72286 | 13.11217 | 16.57993 | 9.41E+00 | 3.56E-02 | 1.37E+01 | 23.17225 | 9.91E+00 | 3.58E-02 | 1.53E+01 | 25.20658 | 1.06E+01 | 4.41E-02 | 2.93E+01 | 4.00E+01 |
| 2813 | 490287.25 | 3859422.08 | 12.53589 | 12.96832 | 16.31302 | 9.28E+00 | 3.52E-02 | 1.35E+01 | 22.81261 | 9.76E+00 | 3.54E-02 | 1.50E+01 | 24.81488 | 1.05E+01 | 4.36E-02 | 2.88E+01 | 3.93E+01 |
| 2814 | 490337.25 | 3859422.08 | 12.35093 | 12.79454 | 16.07325 | 9.14E+00 | 3.47E-02 | 1.33E+01 | 22.47683 | 9.62E+00 | 3.50E-02 | 1.48E+01 | 24.44964 | 1.03E+01 | 4.31E-02 | 2.84E+01 | 3.88E+01 |
| 2815 | 490187.25 | 3859472.08 | 13.43736 | 13.08318 | 16.74568 | 9.94E+00 | 3.55E-02 | 1.39E+01 | 23.83808 | 1.05E+01 | 3.57E-02 | 1.54E+01 | 25.91551 | 1.12E+01 | 4.40E-02 | 2.96E+01 | 4.09E+01 |
| 2816 | 490237.25 | 3859472.08 | 13.13455 | 13.08206 | 16.6309 | 9.72E+00 | 3.55E-02 | 1.38E+01 | 23.51901 | 1.02E+01 | 3.57E-02 | 1.53E+01 | 25.57403 | 1.10E+01 | 4.40E-02 | 2.94E+01 | 4.04E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 12.73896 | 13.04142 | 16.50534 | 9.43E+00 | 3.54E-02 | 1.37E+01 | 23.12224 | 9.92E+00 | 3.56E-02 | 1.52E+01 | 25.15026 | 1.06E+01 | 4.39E-02 | 2.92E+01 | 3.99E+01 |
| 2818 | 490337.25 | 3859472.08 | 12.42303 | 12.94237 | 16.25999 | 9.19E+00 | 3.51E-02 | 1.35E+01 | 22.68513 | 9.67E+00 | 3.54E-02 | 1.50E+01 | 24.6781 | 1.04E+01 | 4.36E-02 | 2.87E+01 | 3.92E+01 |
| 2819 | 490297.07 | 3859500.42 | 12.93659 | 12.99371 | 16.43759 | 9.57E+00 | 3.53E-02 | 1.36E+01 | 23.21229 | 1.01E+01 | 3.55E-02 | 1.51E+01 | 25.24167 | 1.08E+01 | 4.37E-02 | 2.91E+01 | 3.99E+01 |
| 2820 | 490327.07 | 3859500.42 | 12.67427 | 12.95548 | 16.33773 | 9.38E+00 | 3.52E-02 | 1.35E+01 | 22.93542 | 9.87E+00 | 3.54E-02 | 1.50E+01 | 24.94535 | 1.06E+01 | 4.36E-02 | 2.89E+01 | 3.95E+01 |
| 2821 | 490297.07 | 3859530.42 | 13.02837 | 12.8779 | 16.3382 | 9.64E+00 | 3.49E-02 | 1.35E+01 | 23.19764 | 1.01E+01 | 3.52E-02 | 1.50E+01 | 25.22133 | 1.09E+01 | 4.33E-02 | 2.89E+01 | 3.98E+01 |
| 2822 | 490327.07 | 3859530.42 | 12.8652 | 12.88952 | 16.25485 | 9.52E+00 | 3.50E-02 | 1.35E+01 | 23.00794 | 1.00E+01 | 3.52E-02 | 1.50E+01 | 25.01757 | 1.07E+01 | 4.34E-02 | 2.87E+01 | 3.95E+01 |
| 2823 | 490319.73 | 3859055.34 | 9.84008 | 11.8604 | 13.83343 | 7.28E+00 | 3.22E-02 | 1.14E+01 | 18.76256 | 7.66E+00 | 3.24E-02 | 1.27E+01 | 20.42986 | 8.22E+00 | 3.99E-02 | 2.45E+01 | 3.27E+01 |
| 2824 | 490319.73 | 3859105.34 | 10.20663 | 12.25395 | 14.29024 | 7.55E+00 | 3.33E-02 | 1.18E+01 | 19.41294 | 7.95E+00 | 3.35E-02 | 1.32E+01 | 21.13691 | 8.52E+00 | 4.12E-02 | 2.53E+01 | 3.38E+01 |
| 2825 | 490069.73 | 3859155.34 | 11.82801 | 13.10367 | 16.47058 | 8.75E+00 | 3.56E-02 | 1.36E+01 | 22.41954 | 9.21E+00 | 3.58E-02 | 1.52E+01 | 24.40902 | 9.88E+00 | 4.41E-02 | 2.91E+01 | 3.90E+01 |
| 2826 | 490119.73 | 3859155.34 | 11.48895 | 13.03349 | 16.15996 | 8.50E+00 | 3.54E-02 | 1.34E+01 | 21.91137 | 8.95E+00 | 3.56E-02 | 1.49E+01 | 23.85884 | 9.59E+00 | 4.39E-02 | 2.86E+01 | 3.82E+01 |
| 2827 | 490269.73 | 3859155.34 | 10.70501 | 12.71539 | 15.1851 | 7.92E+00 | 3.45E-02 | 1.26E+01 | 20.52359 | 8.34E+00 | 3.47E-02 | 1.40E+01 | 22.35006 | 8.94E+00 | 4.28E-02 | 2.68E+01 | 3.58E+01 |
| 2828 | 490319.73 | 3859155.34 | 10.58839 | 12.52785 | 14.82424 | 7.84E+00 | 3.40E-02 | 1.23E+01 | 20.13813 | 8.25E+00 | 3.42E-02 | 1.36E+01 | 21.92653 | 8.84E+00 | 4.22E-02 | 2.62E+01 | 3.51E+01 |
| 2829 | 490069.73 | 3859205.34 | 12.36653 | 13.12284 | 16.91818 | 9.15E+00 | 3.56E-02 | 1.40E+01 | 23.18854 | 9.63E+00 | 3.59E-02 | 1.56E+01 | 25.24049 | 1.03E+01 | 4.42E-02 | 2.99E+01 | 4.03E+01 |
| 2830 | 490119.73 | 3859205.34 | 11.96129 | 12.943 | 16.58487 | 8.85E+00 | 3.51E-02 | 1.37E+01 | 22.61232 | 9.32E+00 | 3.54E-02 | 1.53E+01 | 24.61758 | 9.99E+00 | 4.36E-02 | 2.93E+01 | 3.93E+01 |
| 2831 | 490169.73 | 3859205.34 | 11.6107 | 12.91756 | 16.2744 | 8.59E+00 | 3.51E-02 | 1.35E+01 | 22.09587 | 9.04E+00 | 3.53E-02 | 1.50E+01 | 24.05868 | 9.69E+00 | 4.35E-02 | 2.88E+01 | 3.85E+01 |
| 2832 | 490219.73 | 3859205.34 | 11.34741 | 12.82813 | 15.94209 | 8.40E+00 | 3.48E-02 | 1.32E+01 | 21.62577 | 8.84E+00 | 3.50E-02 | 1.47E+01 | 23.54749 | 9.47E+00 | 4.32E-02 | 2.82E+01 | 3.77E+01 |
| 2833 | 490269.73 | 3859205.34 | 11.29594 | 12.71988 | 15.63317 | 8.36E+00 | 3.45E-02 | 1.29E+01 | 21.33172 | 8.80E+00 | 3.48E-02 | 1.44E+01 | 23.22273 | 9.43E+00 | 4.28E-02 | 2.76E+01 | 3.71E+01 |
| 2834 | 490319.73 | 3859205.34 | 11.08783 | 12.58915 | 15.32381 | 8.21E+00 | 3.42E-02 | 1.27E+01 | 20.92133 | 8.63E+00 | 3.44E-02 | 1.41E+01 | 22.77553 | 9.26E+00 | 4.24E-02 | 2.71E+01 | 3.64E+01 |
| 2835 | 490069.73 | 3859255.34 | 12.89658 | 13.15438 | 17.07044 | 9.54E+00 | 3.57E-02 | 1.41E+01 | 23.70687 | 1.00E+01 | 3.59E-02 | 1.57E+01 | 25.79352 | 1.08E+01 | 4.43E-02 | 3.02E+01 | 4.10E+01 |
| 2836 | 490119.73 | 3859255.34 | 12.50718 | 13.06073 | 16.87441 | 9.26E+00 | 3.54E-02 | 1.40E+01 | 23.25623 | 9.74E+00 | 3.57E-02 | 1.55E+01 | 25.30956 | 1.04E+01 | 4.39E-02 | 2.98E+01 | 4.03E+01 |
| 2837 | 490169.73 | 3859255.34 | 12.15564 | 12.92763 | 16.65987 | 9.00E+00 | 3.51E-02 | 1.38E+01 | 22.81817 | 9.47E+00 | 3.53E-02 | 1.53E+01 | 24.83793 | 1.01E+01 | 4.35E-02 | 2.94E+01 | 3.96E+01 |
| 2838 | 490219.73 | 3859255.34 | 11.88284 | 12.72475 | 16.3218 | 8.79E+00 | 3.45E-02 | 1.35E+01 | 22.33596 | 9.25E+00 | 3.48E-02 | 1.50E+01 | 24.31372 | 9.92E+00 | 4.28E-02 | 2.89E+01 | 3.88E+01 |
| 2839 | 490269.73 | 3859255.34 | 11.7364 | 12.68652 | 15.99506 | 8.68E+00 | 3.44E-02 | 1.32E+01 | 21.95707 | 9.14E+00 | 3.47E-02 | 1.47E+01 | 23.89879 | 9.80E+00 | 4.27E-02 | 2.83E+01 | 3.81E+01 |
| 2840 | 490319.73 | 3859255.34 | 11.51245 | 12.61261 | 15.69947 | 8.52E+00 | 3.42E-02 | 1.30E+01 | 21.54651 | 8.97E+00 | 3.45E-02 | 1.45E+01 | 23.45208 | 9.61E+00 | 4.24E-02 | 2.78E+01 | 3.74E+01 |
| 2841 | 490069.73 | 3859305.34 | 13.27822 | 13.33475 | 16.90795 | 9.83E+00 | 3.62E-02 | 1.40E+01 | 23.8553 | 1.03E+01 | 3.64E-02 | 1.56E+01 | 25.94164 | 1.11E+01 | 4.49E-02 | 2.99E+01 | 4.10E+01 |
| 2842 | 490119.73 | 3859305.34 | 12.89626 | 13.141 | 16.73975 | 9.54E+00 | 3.57E-02 | 1.39E+01 | 23.43292 | 1.00E+01 | 3.59E-02 | 1.54E+01 | 25.48882 | 1.08E+01 | 4.42E-02 | 2.96E+01 | 4.04E+01 |
| 2843 | 490169.73 | 3859305.34 | 12.57395 | 12.97147 | 16.69233 | 9.30E+00 | 3.52E-02 | 1.38E+01 | 23.1547 | 9.79E+00 | 3.54E-02 | 1.54E+01 | 25.1937 | 1.05E+01 | 4.36E-02 | 2.95E+01 | 4.00E+01 |
| 2844 | 490219.73 | 3859305.34 | 12.34021 | 12.89931 | 16.60136 | 9.13E+00 | 3.50E-02 | 1.37E+01 | 22.90625 | 9.61E+00 | 3.52E-02 | 1.53E+01 | 24.92773 | 1.03E+01 | 4.34E-02 | 2.93E+01 | 3.97E+01 |
| 2845 | 490269.73 | 3859305.34 | 12.10202 | 12.71448 | 16.35627 | 8.96E+00 | 3.45E-02 | 1.35E+01 | 22.52665 | 9.42E+00 | 3.47E-02 | 1.51E+01 | 24.51611 | 1.01E+01 | 4.28E-02 | 2.89E+01 | 3.91E+01 |
| 2846 | 490319.73 | 3859305.34 | 12.01862 | 12.52764 | 16.0627 | 8.89E+00 | 3.40E-02 | 1.33E+01 | 22.22146 | 9.36E+00 | 3.42E-02 | 1.48E+01 | 24.18041 | 1.00E+01 | 4.22E-02 | 2.84E+01 | 3.85E+01 |
| 2847 | 490069.73 | 3859355.34 | 13.4334 | 13.4053 | 17.23468 | 9.94E+00 | 3.64E-02 | 1.43E+01 | 24.24073 | 1.05E+01 | 3.66E-02 | 1.59E+01 | 26.36345 | 1.12E+01 | 4.51E-02 | 3.05E+01 | 4.17E+01 |
| 2848 | 490119.73 | 3859355.34 | 13.07928 | 13.28602 | 16.89636 | 9.68E+00 | 3.61E-02 | 1.40E+01 | 23.69836 | 1.02E+01 | 3.63E-02 | 1.56E+01 | 25.77591 | 1.09E+01 | 4.47E-02 | 2.99E+01 | 4.08E+01 |
| 2849 | 490169.73 | 3859355.34 | 12.79577 | 13.14203 | 16.56766 | 9.47E+00 | 3.57E-02 | 1.37E+01 | 23.21613 | 9.96E+00 | 3.59E-02 | 1.53E+01 | 25.25215 | 1.07E+01 | 4.42E-02 | 2.93E+01 | 4.00E+01 |
| 2850 | 490219.73 | 3859355.34 | 12.57839 | 12.95537 | 16.40615 | 9.31E+00 | 3.52E-02 | 1.36E+01 | 22.9211 | 9.80E+00 | 3.54E-02 | 1.51E+01 | 24.93367 | 1.05E+01 | 4.36E-02 | 2.90E+01 | 3.95E+01 |
| 2851 | 490269.73 | 3859355.34 | 12.37365 | 12.82003 | 16.35733 | 9.16E+00 | 3.48E-02 | 1.35E+01 | 22.72882 | 9.64E+00 | 3.50E-02 | 1.51E+01 | 24.72891 | 1.03E+01 | 4.31E-02 | 2.89E+01 | 3.93E+01 |
| 2852 | 490319.73 | 3859355.34 | 12.25952 | 12.67715 | 16.25696 | 9.07E+00 | 3.44E-02 | 1.35E+01 | 22.56091 | 9.55E+00 | 3.46E-02 | 1.50E+01 | 24.54725 | 1.02E+01 | 4.27E-02 | 2.87E+01 | 3.90E+01 |
| 2853 | 490069.73 | 3859405.34 | 13.91056 | 13.31254 | 17.22561 | 1.03E+01 | 3.61E-02 | 1.43E+01 | 24.58607 | 1.08E+01 | 3.64E-02 | 1.59E+01 | 26.72644 | 1.16E+01 | 4.48E-02 | 3.04E+01 | 4.21E+01 |
| 2854 | 490119.73 | 3859405.34 | 13.46672 | 13.28754 | 17.07405 | 9.97E+00 | 3.61E-02 | 1.41E+01 | 24.13213 | 1.05E+01 | 3.63E-02 | 1.57E+01 | 26.24121 | 1.12E+01 | 4.47E-02 | 3.02E+01 | 4.15E+01 |
| 2855 | 490169.73 | 3859405.34 | 13.02021 | 13.22889 | 16.85357 | 9.63E+00 | 3.59E-02 | 1.39E+01 | 23.61908 | 1.01E+01 | 3.61E-02 | 1.55E+01 | 25.69036 | 1.09E+01 | 4.45E-02 | 2.98E+01 | 4.07E+01 |
| 2856 | 490219.73 | 3859405.34 | 12.75105 | 13.1255 | 16.5907 | 9.44E+00 | 3.56E-02 | 1.37E+01 | 23.20206 | 9.93E+00 | 3.59E-02 | 1.53E+01 | 25.23848 | 1.06E+01 | 4.42E-02 | 2.93E+01 | 4.00E+01 |
| 2857 | 490269.73 | 3859405.34 | 12.56597 | 12.9756 | 16.32937 | 9.30E+00 | 3.52E-02 | 1.35E+01 | 22.84842 | 9.79E+00 | 3.54E-02 | 1.50E+01 | 24.85337 | 1.05E+01 | 4.37E-02 | 2.89E+01 | 3.94E+01 |
| 2858 | 490319.73 | 3859405.34 | 12.42319 | 12.77509 | 16.12312 | 9.19E+00 | 3.47E-02 | 1.33E+01 | 22.57152 | 9.67E+00 | 3.49E-02 | 1.48E+01 | 24.55177 | 1.04E+01 | 4.30E-02 | 2.85E+01 | 3.89E+01 |
| 2859 | 490161.89 | 3859541.83 | 13.57035 | 13.00676 | 16.98366 | 1.00E+01 | 3.53E-02 | 1.41E+01 | 24.13324 | 1.06E+01 | 3.55E-02 | 1.56E+01 | 26.23794 | 1.13E+01 | 4.38E-02 | 3.00E+01 | 4.14E+01 |
| 2860 | 490171.89 | 3859541.83 | 13.54056 | 12.98387 | 16.94615 | 1.00E+01 | 3.52E-02 | 1.40E+01 | 24.08009 | 1.05E+01 | 3.55E-02 | 1.56E+01 | 26.18015 | 1.13E+01 | 4.37E-02 | 3.00E+01 | 4.13E+01 |
| 2861 | 490161.89 | 3859551.83 | 13.55086 | 13.01265 | 16.95849 | 1.00E+01 | 3.53E-02 | 1.40E+01 | 24.09801 | 1.06E+01 | 3.56E-02 | 1.56E+01 | 26.19961 | 1.13E+01 | 4.38E-02 | 3.00E+01 | 4.13E+01 |
| 2862 | 490171.89 | 3859551.83 | 13.51887 | 12.98697 | 16.93293 | 1.00E+01 | 3.52E-02 | 1.40E+01 | 24.05311 | 1.05E+01 | 3.55E-02 | 1.56E+01 | 26.15109 | 1.13E+01 | 4.37E-02 | 2.99E+01 | 4.13E+01 |
| 2863 | 489799.72 | 3859348.21 | 16.12417 | 14.02697 | 18.83275 | 1.19E+01 | 3.81E-02 | 1.56E+01 | 27.55617 | 1.26E+01 | 3.83E-02 | 1.73E+01 | 29.93173 | 1.35E+01 | 4.72E-02 | 3.33E+01 | 4.68E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 15.95396 | 13.91128 | 18.6855 | 1.18E+01 | 3.78E-02 | 1.55E+01 | 27.30803 | 1.24E+01 | 3.80E-02 | 1.72E+01 | 29.66331 | 1.33E+01 | 4.68E-02 | 3.30E+01 | 4.64E+01 |
| 2865 | 489799.72 | 3859368.21 | 16.05895 | 14.10179 | 18.77061 | 1.19E+01 | 3.83E-02 | 1.55E+01 | 27.45668 | 1.25E+01 | 3.85E-02 | 1.73E+01 | 29.82394 | 1.34E+01 | 4.75E-02 | 3.32E+01 | 4.66E+01 |
| 2866 | 489819.72 | 3859368.21 | 15.94611 | 14.00178 | 18.71944 | 1.18E+01 | 3.80E-02 | 1.55E+01 | 27.33056 | 1.24E+01 | 3.83E-02 | 1.72E+01 | 29.68869 | 1.33E+01 | 4.71E-02 | 3.31E+01 | 4.65E+01 |
| 2867 | 489775.41 | 3859329.72 | 16.23596 | 14.07252 | 18.94285 | 1.20E+01 | 3.82E-02 | 1.57E+01 | 27.73014 | 1.26E+01 | 3.84E-02 | 1.74E+01 | 30.12026 | 1.36E+01 | 4.74E-02 | 3.35E+01 | 4.71E+01 |
| 2868 | 489795.41 | 3859329.72 | 16.06678 | 13.94237 | 18.77376 | 1.19E+01 | 3.78E-02 | 1.55E+01 | 27.46465 | 1.25E+01 | 3.81E-02 | 1.73E+01 | 29.8325 | 1.34E+01 | 4.69E-02 | 3.32E+01 | 4.66E+01 |
| 2869 | 489775.41 | 3859349.72 | 16.23356 | 14.16072 | 18.93854 | 1.20E+01 | 3.84E-02 | 1.57E+01 | 27.72503 | 1.26E+01 | 3.87E-02 | 1.74E+01 | 30.11467 | 1.36E+01 | 4.77E-02 | 3.35E+01 | 4.71E+01 |
| 2870 | 489795.41 | 3859349.72 | 16.15825 | 14.05652 | 18.85819 | 1.20E+01 | 3.81E-02 | 1.56E+01 | 27.60252 | 1.26E+01 | 3.84E-02 | 1.74E+01 | 29.98177 | 1.35E+01 | 4.73E-02 | 3.33E+01 | 4.69E+01 |
| 2871 | 489595.05 | 3859219.43 | 17.44329 | 14.51935 | 19.84923 | 1.29E+01 | 3.94E-02 | 1.64E+01 | 29.37491 | 1.36E+01 | 3.97E-02 | 1.83E+01 | 31.89608 | 1.46E+01 | 4.89E-02 | 3.51E+01 | 4.97E+01 |
| 2872 | 489615.05 | 3859219.43 | 17.21114 | 14.34223 | 19.61968 | 1.27E+01 | 3.89E-02 | 1.62E+01 | 29.01266 | 1.34E+01 | 3.92E-02 | 1.81E+01 | 31.50349 | 1.44E+01 | 4.83E-02 | 3.47E+01 | 4.91E+01 |
| 2873 | 489595.05 | 3859239.43 | 17.51658 | 14.72267 | 19.97099 | 1.30E+01 | 4.00E-02 | 1.65E+01 | 29.53046 | 1.36E+01 | 4.02E-02 | 1.84E+01 | 32.06579 | 1.46E+01 | 4.95E-02 | 3.53E+01 | 5.00E+01 |
| 2874 | 489615.05 | 3859239.43 | 17.37995 | 14.54829 | 19.82292 | 1.29E+01 | 3.95E-02 | 1.64E+01 | 29.30634 | 1.35E+01 | 3.97E-02 | 1.82E+01 | 31.82261 | 1.45E+01 | 4.90E-02 | 3.50E+01 | 4.96E+01 |
| 2875 | 489372.4 | 3859092.58 | 18.84649 | 15.16586 | 20.85066 | 1.39E+01 | 4.12E-02 | 1.73E+01 | 31.24382 | 1.47E+01 | 4.14E-02 | 1.92E+01 | 33.91247 | 1.57E+01 | 5.10E-02 | 3.69E+01 | 5.26E+01 |
| 2876 | 489422.4 | 3859092.58 | 17.76254 | 14.44739 | 20.3206 | 1.31E+01 | 3.92E-02 | 1.68E+01 | 30.00107 | 1.38E+01 | 3.95E-02 | 1.87E+01 | 32.57842 | 1.48E+01 | 4.86E-02 | 3.59E+01 | 5.08E+01 |
| 2877 | 489372.4 | 3859142.58 | 19.2824 | 15.70834 | 20.85593 | 1.43E+01 | 4.26E-02 | 1.73E+01 | 31.57223 | 1.50E+01 | 4.29E-02 | 1.92E+01 | 34.25828 | 1.61E+01 | 5.29E-02 | 3.69E+01 | 5.30E+01 |
| 2878 | 489422.4 | 3859142.58 | 18.8462 | 15.39507 | 20.9172 | 1.39E+01 | 4.18E-02 | 1.73E+01 | 31.2993 | 1.47E+01 | 4.21E-02 | 1.93E+01 | 33.97412 | 1.57E+01 | 5.18E-02 | 3.70E+01 | 5.28E+01 |
| 2879 | 488870.84 | 3858666.64 | 18.98346 | 19.19878 | 25.0981 | 1.40E+01 | 5.21E-02 | 2.08E+01 | 34.87136 | 1.48E+01 | 5.25E-02 | 2.31E+01 | 37.94014 | 1.59E+01 | 6.46E-02 | 4.44E+01 | 6.03E+01 |
| 2880 | 488900.84 | 3858666.64 | 18.30347 | 18.68228 | 24.02858 | 1.35E+01 | 5.07E-02 | 1.99E+01 | 33.48162 | 1.43E+01 | 5.10E-02 | 2.21E+01 | 36.42463 | 1.53E+01 | 6.29E-02 | 4.25E+01 | 5.78E+01 |
| 2881 | 488870.84 | 3858696.64 | 19.72105 | 19.28579 | 25.76676 | 1.46E+01 | 5.23E-02 | 2.13E+01 | 35.9708 | 1.54E+01 | 5.27E-02 | 2.37E+01 | 39.13032 | 1.65E+01 | 6.49E-02 | 4.55E+01 | 6.21E+01 |
| 2882 | 488900.84 | 3858696.64 | 19.05655 | 18.99496 | 25.0766 | 1.41E+01 | 5.15E-02 | 2.08E+01 | 34.9071 | 1.48E+01 | 5.19E-02 | 2.31E+01 | 37.97671 | 1.59E+01 | 6.39E-02 | 4.43E+01 | 6.03E+01 |
| 2883 | 488889.67 | 3858683.97 | 18.99465 | 19.072 | 25.06982 | 1.41E+01 | 5.18E-02 | 2.07E+01 | 34.85589 | 1.48E+01 | 5.21E-02 | 2.31E+01 | 37.92247 | 1.59E+01 | 6.42E-02 | 4.43E+01 | 6.02E+01 |
| 2884 | 488919.67 | 3858683.97 | 18.32433 | 18.52113 | 24.06341 | 1.36E+01 | 5.03E-02 | 1.99E+01 | 33.52544 | 1.43E+01 | 5.06E-02 | 2.22E+01 | 36.4725 | 1.53E+01 | 6.23E-02 | 4.25E+01 | 5.79E+01 |
| 2885 | 488889.67 | 3858713.97 | 19.70704 | 19.13709 | 25.79494 | 1.46E+01 | 5.19E-02 | 2.13E+01 | 35.98335 | 1.53E+01 | 5.23E-02 | 2.37E+01 | 39.14494 | 1.65E+01 | 6.44E-02 | 4.56E+01 | 6.21E+01 |
| 2886 | 488919.67 | 3858713.97 | 19.08577 | 18.83702 | 25.04878 | 1.41E+01 | 5.11E-02 | 2.07E+01 | 34.90527 | 1.49E+01 | 5.15E-02 | 2.31E+01 | 37.97342 | 1.59E+01 | 6.34E-02 | 4.43E+01 | 6.03E+01 |
| 2887 | 488906.61 | 3858703.33 | 19.11055 | 18.9487 | 25.10293 | 1.41E+01 | 5.14E-02 | 2.08E+01 | 34.96872 | 1.49E+01 | 5.18E-02 | 2.31E+01 | 38.04287 | 1.60E+01 | 6.38E-02 | 4.44E+01 | 6.04E+01 |
| 2888 | 488936.61 | 3858703.33 | 18.44754 | 18.42426 | 24.27746 | 1.37E+01 | 5.00E-02 | 2.01E+01 | 33.7935 | 1.44E+01 | 5.03E-02 | 2.23E+01 | 36.76523 | 1.54E+01 | 6.20E-02 | 4.29E+01 | 5.84E+01 |
| 2889 | 488906.61 | 3858733.33 | 19.78524 | 18.99098 | 25.89181 | 1.46E+01 | 5.15E-02 | 2.14E+01 | 36.121 | 1.54E+01 | 5.19E-02 | 2.38E+01 | 39.29462 | 1.65E+01 | 6.39E-02 | 4.58E+01 | 6.24E+01 |
| 2890 | 488936.61 | 3858733.33 | 19.19866 | 18.71898 | 25.13715 | 1.42E+01 | 5.08E-02 | 2.08E+01 | 35.06162 | 1.50E+01 | 5.11E-02 | 2.31E+01 | 38.14236 | 1.60E+01 | 6.30E-02 | 4.44E+01 | 6.05E+01 |
| 2891 | 488637.63 | 3858467.85 | 18.03212 | 20.94479 | 23.75287 | 1.33E+01 | 5.68E-02 | 1.97E+01 | 33.05878 | 1.40E+01 | 5.72E-02 | 2.19E+01 | 35.96569 | 1.51E+01 | 7.05E-02 | 4.20E+01 | 5.71E+01 |
| 2892 | 488662.63 | 3858467.85 | 17.43388 | 20.46013 | 22.93739 | 1.29E+01 | 5.55E-02 | 1.90E+01 | 31.93986 | 1.36E+01 | 5.59E-02 | 2.11E+01 | 34.74779 | 1.46E+01 | 6.88E-02 | 4.05E+01 | 5.52E+01 |
| 2893 | 488637.63 | 3858492.85 | 19.08894 | 21.10953 | 24.91413 | 1.41E+01 | 5.73E-02 | 2.06E+01 | 34.80234 | 1.49E+01 | 5.77E-02 | 2.29E+01 | 37.85815 | 1.59E+01 | 7.10E-02 | 4.40E+01 | 6.00E+01 |
| 2894 | 488662.63 | 3858492.85 | 18.44462 | 20.85029 | 24.11377 | 1.36E+01 | 5.66E-02 | 2.00E+01 | 33.66245 | 1.44E+01 | 5.70E-02 | 2.22E+01 | 36.6189 | 1.54E+01 | 7.02E-02 | 4.26E+01 | 5.81E+01 |
| 2895 | 488687.63 | 3858492.85 | 17.7697 | 20.46576 | 23.34791 | 1.31E+01 | 5.55E-02 | 1.93E+01 | 32.52813 | 1.38E+01 | 5.59E-02 | 2.15E+01 | 35.38723 | 1.48E+01 | 6.89E-02 | 4.13E+01 | 5.62E+01 |
| 2896 | 488637.63 | 3858517.85 | 20.05086 | 21.02684 | 26.12191 | 1.48E+01 | 5.71E-02 | 2.16E+01 | 36.51351 | 1.56E+01 | 5.74E-02 | 2.40E+01 | 39.71885 | 1.67E+01 | 7.08E-02 | 4.62E+01 | 6.30E+01 |
| 2897 | 488662.63 | 3858517.85 | 19.40179 | 20.85111 | 25.29249 | 1.44E+01 | 5.66E-02 | 2.09E+01 | 35.34629 | 1.51E+01 | 5.70E-02 | 2.33E+01 | 38.44938 | 1.62E+01 | 7.02E-02 | 4.47E+01 | 6.10E+01 |
| 2898 | 488687.63 | 3858517.85 | 18.78623 | 20.68652 | 24.48981 | 1.39E+01 | 5.61E-02 | 2.03E+01 | 34.22602 | 1.46E+01 | 5.65E-02 | 2.25E+01 | 37.23065 | 1.57E+01 | 6.96E-02 | 4.33E+01 | 5.90E+01 |
| 2899 | 488194.42 | 3857168.98 | 9.25027 | 28.64181 | 11.07063 | 6.85E+00 | 7.77E-02 | 9.16E+00 | 16.08512 | 7.20E+00 | 7.82E-02 | 1.02E+01 | 17.47309 | 7.72E+00 | 9.64E-02 | 1.96E+01 | 2.74E+01 |
| 2900 | 488244.42 | 3857168.98 | 9.15241 | 28.25887 | 10.99938 | 6.77E+00 | 7.67E-02 | 9.10E+00 | 15.95269 | 7.13E+00 | 7.72E-02 | 1.01E+01 | 17.33025 | 7.64E+00 | 9.51E-02 | 1.94E+01 | 2.72E+01 |
| 2901 | 488294.42 | 3857168.98 | 9.0075 | 27.78694 | 10.92201 | 6.67E+00 | 7.54E-02 | 9.04E+00 | 15.78015 | 7.01E+00 | 7.59E-02 | 1.01E+01 | 17.14488 | 7.52E+00 | 9.35E-02 | 1.93E+01 | 2.69E+01 |
| 2902 | 488244.42 | 3857218.98 | 9.23 | 28.7194 | 11.04686 | 6.83E+00 | 7.79E-02 | 9.14E+00 | 16.05065 | 7.19E+00 | 7.85E-02 | 1.02E+01 | 17.43564 | 7.71E+00 | 9.66E-02 | 1.95E+01 | 2.73E+01 |
| 2903 | 488294.42 | 3857218.98 | 9.07168 | 28.39308 | 10.9749 | 6.71E+00 | 7.71E-02 | 9.08E+00 | 15.87306 | 7.06E+00 | 7.76E-02 | 1.01E+01 | 17.24521 | 7.57E+00 | 9.55E-02 | 1.94E+01 | 2.71E+01 |
| 2904 | 488294.42 | 3857268.98 | 9.11958 | 28.55408 | 11.03164 | 6.75E+00 | 7.75E-02 | 9.13E+00 | 15.9559 | 7.10E+00 | 7.80E-02 | 1.02E+01 | 17.33518 | 7.61E+00 | 9.61E-02 | 1.95E+01 | 2.72E+01 |
| 2905 | 488139.13 | 3857111.68 | 9.28775 | 28.42909 | 11.0691 | 6.87E+00 | 7.71E-02 | 9.16E+00 | 16.11101 | 7.23E+00 | 7.77E-02 | 1.02E+01 | 17.50029 | 7.75E+00 | 9.57E-02 | 1.96E+01 | 2.74E+01 |
| 2906 | 488189.13 | 3857111.68 | 9.14119 | 28.33458 | 10.99727 | 6.76E+00 | 7.69E-02 | 9.10E+00 | 15.94285 | 7.12E+00 | 7.74E-02 | 1.01E+01 | 17.31977 | 7.63E+00 | 9.53E-02 | 1.94E+01 | 2.72E+01 |
| 2907 | 488189.13 | 3857161.68 | 9.25192 | 28.72922 | 11.07084 | 6.85E+00 | 7.80E-02 | 9.16E+00 | 16.08675 | 7.21E+00 | 7.85E-02 | 1.02E+01 | 17.47481 | 7.72E+00 | 9.67E-02 | 1.96E+01 | 2.74E+01 |
| 2908 | 487951.04 | 3856961.26 | 9.38506 | 28.77793 | 10.75383 | 6.94E+00 | 7.81E-02 | 8.90E+00 | 15.92304 | 7.31E+00 | 7.86E-02 | 9.90E+00 | 17.2868 | 7.84E+00 | 9.68E-02 | 1.90E+01 | 2.69E+01 |
| 2909 | 488001.04 | 3856961.26 | 9.2878 | 28.81001 | 10.70252 | 6.87E+00 | 7.82E-02 | 8.86E+00 | 15.80869 | 7.23E+00 | 7.87E-02 | 9.85E+00 | 17.16391 | 7.75E+00 | 9.69E-02 | 1.89E+01 | 2.68E+01 |
| 2910 | 488051.04 | 3856961.26 | 9.20083 | 28.74469 | 10.62166 | 6.81E+00 | 7.80E-02 | 8.79E+00 | 15.67724 | 7.17E+00 | 7.85E-02 | 9.78E+00 | 17.02157 | 7.68E+00 | 9.67E-02 | 1.88E+01 | 2.66E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 9.04441 | 28.90302 | 10.60874 | 6.69E+00 | 7.84E-02 | 8.78E+00 | 15.55122 | 7.04E+00 | 7.90E-02 | 9.77E+00 | 16.8883 | 7.55E+00 | 9.73E-02 | 1.88E+01 | 2.64E+01 |
| 2912 | 487951.04 | 3857011.26 | 9.45386 | 29.82459 | 10.92366 | 7.00E+00 | 8.09E-02 | 9.04E+00 | 16.11735 | 7.36E+00 | 8.15E-02 | 1.01E+01 | 17.49958 | 7.89E+00 | 1.00E-01 | 1.93E+01 | 2.73E+01 |
| 2913 | 488001.04 | 3857011.26 | 9.38224 | 29.68998 | 10.8365 | 6.94E+00 | 8.06E-02 | 8.97E+00 | 15.99185 | 7.31E+00 | 8.11E-02 | 9.98E+00 | 17.3632 | 7.83E+00 | 9.99E-02 | 1.92E+01 | 2.71E+01 |
| 2914 | 488051.04 | 3857011.26 | 9.30482 | 29.54116 | 10.75737 | 6.89E+00 | 8.02E-02 | 8.90E+00 | 15.86867 | 7.25E+00 | 8.07E-02 | 9.90E+00 | 17.22966 | 7.77E+00 | 9.94E-02 | 1.90E+01 | 2.69E+01 |
| 2915 | 488101.04 | 3857011.26 | 9.16298 | 29.02485 | 10.74418 | 6.78E+00 | 7.88E-02 | 8.89E+00 | 15.75139 | 7.14E+00 | 7.93E-02 | 9.89E+00 | 17.10565 | 7.65E+00 | 9.77E-02 | 1.90E+01 | 2.67E+01 |
| 2916 | 488001.04 | 3857061.26 | 9.45664 | 30.28692 | 10.97861 | 7.00E+00 | 8.22E-02 | 9.09E+00 | 16.16614 | 7.36E+00 | 8.27E-02 | 1.01E+01 | 17.55359 | 7.90E+00 | 1.02E-01 | 1.94E+01 | 2.74E+01 |
| 2917 | 488051.04 | 3857061.26 | 9.38027 | 30.0855 | 10.92079 | 6.94E+00 | 8.16E-02 | 9.04E+00 | 16.06122 | 7.31E+00 | 8.22E-02 | 1.01E+01 | 17.44034 | 7.83E+00 | 1.01E-01 | 1.93E+01 | 2.72E+01 |
| 2918 | 488101.04 | 3857061.26 | 9.25574 | 29.16979 | 10.87438 | 6.85E+00 | 7.92E-02 | 9.00E+00 | 15.92818 | 7.21E+00 | 7.97E-02 | 1.00E+01 | 17.29814 | 7.73E+00 | 9.82E-02 | 1.92E+01 | 2.70E+01 |
| 2919 | 487638.98 | 3856673.79 | 9.01853 | 24.21137 | 10.07566 | 6.67E+00 | 6.57E-02 | 8.34E+00 | 15.07816 | 7.02E+00 | 6.61E-02 | 9.28E+00 | 16.3646 | 7.53E+00 | 8.15E-02 | 1.78E+01 | 2.54E+01 |
| 2920 | 487688.98 | 3856673.79 | 8.96855 | 24.46696 | 10.04732 | 6.64E+00 | 6.64E-02 | 8.32E+00 | 15.01841 | 6.98E+00 | 6.68E-02 | 9.25E+00 | 16.30029 | 7.49E+00 | 8.23E-02 | 1.78E+01 | 2.53E+01 |
| 2921 | 487638.98 | 3856723.79 | 9.16914 | 25.33428 | 10.26906 | 6.79E+00 | 6.87E-02 | 8.50E+00 | 15.35272 | 7.14E+00 | 6.92E-02 | 9.45E+00 | 16.66299 | 7.66E+00 | 8.52E-02 | 1.82E+01 | 2.59E+01 |
| 2922 | 487688.98 | 3856723.79 | 9.11255 | 25.91053 | 10.22931 | 6.74E+00 | 7.03E-02 | 8.47E+00 | 15.27951 | 7.10E+00 | 7.08E-02 | 9.42E+00 | 16.5839 | 7.61E+00 | 8.72E-02 | 1.81E+01 | 2.58E+01 |
| 2923 | 486324.61 | 3855740.57 | 7.30411 | 21.15644 | 6.20129 | 5.41E+00 | 5.74E-02 | 5.13E+00 | 10.59472 | 5.69E+00 | 5.78E-02 | 5.71E+00 | 11.45457 | 6.10E+00 | 7.12E-02 | 1.10E+01 | 1.71E+01 |
| 2924 | 486374.61 | 3855740.57 | 6.85539 | 19.89454 | 5.71358 | 5.07E+00 | 5.40E-02 | 4.73E+00 | 9.855608 | 5.34E+00 | 5.44E-02 | 5.26E+00 | 10.65272 | 5.72E+00 | 6.69E-02 | 1.01E+01 | 1.59E+01 |
| 2925 | 486424.61 | 3855740.57 | 6.66872 | 19.40086 | 5.55239 | 4.93E+00 | 5.26E-02 | 4.60E+00 | 9.58273 | 5.19E+00 | 5.30E-02 | 5.11E+00 | 10.35761 | 5.57E+00 | 6.53E-02 | 9.81E+00 | 1.54E+01 |
| 2926 | 486324.61 | 3855790.57 | 7.48432 | 20.897 | 6.41148 | 5.54E+00 | 5.67E-02 | 5.31E+00 | 10.90133 | 5.83E+00 | 5.71E-02 | 5.90E+00 | 11.78769 | 6.25E+00 | 7.03E-02 | 1.13E+01 | 1.77E+01 |
| 2927 | 486374.61 | 3855790.57 | 7.08322 | 20.06694 | 5.96474 | 5.24E+00 | 5.45E-02 | 4.94E+00 | 10.23253 | 5.52E+00 | 5.48E-02 | 5.49E+00 | 11.06182 | 5.91E+00 | 6.75E-02 | 1.05E+01 | 1.65E+01 |
| 2928 | 486424.61 | 3855790.57 | 7.00615 | 20.15238 | 5.93843 | 5.18E+00 | 5.47E-02 | 4.91E+00 | 10.15396 | 5.46E+00 | 5.51E-02 | 5.47E+00 | 10.97781 | 5.85E+00 | 6.78E-02 | 1.05E+01 | 1.64E+01 |
| 2929 | 486324.61 | 3855840.57 | 7.63007 | 21.71967 | 6.59599 | 5.65E+00 | 5.89E-02 | 5.46E+00 | 11.16412 | 5.94E+00 | 5.93E-02 | 6.07E+00 | 12.0733 | 6.37E+00 | 7.31E-02 | 1.17E+01 | 1.81E+01 |
| 2930 | 486374.61 | 3855840.57 | 7.52814 | 21.36163 | 6.52609 | 5.57E+00 | 5.80E-02 | 5.40E+00 | 11.02987 | 5.86E+00 | 5.84E-02 | 6.01E+00 | 11.92859 | 6.29E+00 | 7.19E-02 | 1.15E+01 | 1.79E+01 |
| 2931 | 486424.61 | 3855840.57 | 7.33941 | 20.59893 | 6.33956 | 5.43E+00 | 5.59E-02 | 5.25E+00 | 10.73376 | 5.72E+00 | 5.63E-02 | 5.84E+00 | 11.60782 | 6.13E+00 | 6.93E-02 | 1.12E+01 | 1.74E+01 |
| 2932 | 486324.61 | 3855890.57 | 7.95437 | 22.51798 | 7.05176 | 5.89E+00 | 6.11E-02 | 5.84E+00 | 11.78347 | 6.19E+00 | 6.15E-02 | 6.49E+00 | 12.74759 | 6.64E+00 | 7.58E-02 | 1.25E+01 | 1.92E+01 |
| 2933 | 486374.61 | 3855890.57 | 7.84872 | 22.45899 | 6.96253 | 5.81E+00 | 6.09E-02 | 5.76E+00 | 11.63128 | 6.11E+00 | 6.14E-02 | 6.41E+00 | 12.58301 | 6.55E+00 | 7.56E-02 | 1.23E+01 | 1.89E+01 |
| 2934 | 486424.61 | 3855890.57 | 7.6901 | 22.08232 | 6.77934 | 5.69E+00 | 5.99E-02 | 5.61E+00 | 11.36127 | 5.99E+00 | 6.03E-02 | 6.24E+00 | 12.28982 | 6.42E+00 | 7.43E-02 | 1.20E+01 | 1.85E+01 |
| 2935 | 488735.69 | 3858285.64 | 11.90317 | 18.63117 | 15.05373 | 8.81E+00 | 5.06E-02 | 1.25E+01 | 21.31756 | 9.27E+00 | 5.09E-02 | 1.39E+01 | 23.17837 | 9.94E+00 | 6.27E-02 | 2.66E+01 | 3.66E+01 |
| 2936 | 488765.69 | 3858285.64 | 11.79257 | 18.71401 | 14.99337 | 8.73E+00 | 5.08E-02 | 1.24E+01 | 21.18598 | 9.18E+00 | 5.11E-02 | 1.38E+01 | 23.0369 | 9.85E+00 | 6.30E-02 | 2.65E+01 | 3.64E+01 |
| 2937 | 488735.69 | 3858315.64 | 12.08835 | 17.89414 | 15.25774 | 8.95E+00 | 4.86E-02 | 1.26E+01 | 21.62143 | 9.41E+00 | 4.89E-02 | 1.40E+01 | 23.50837 | 1.01E+01 | 6.02E-02 | 2.70E+01 | 3.71E+01 |
| 2938 | 488765.69 | 3858315.64 | 11.9955 | 18.15533 | 15.2236 | 8.88E+00 | 4.93E-02 | 1.26E+01 | 21.52518 | 9.34E+00 | 4.96E-02 | 1.40E+01 | 23.40535 | 1.00E+01 | 6.11E-02 | 2.69E+01 | 3.70E+01 |
| 2939 | 478676.63 | 3849871.93 | 11.64481 | 16.09696 | 13.6626 | 8.62E+00 | 4.37E-02 | 1.13E+01 | 19.96818 | 9.07E+00 | 4.40E-02 | 1.26E+01 | 21.68964 | 9.72E+00 | 5.42E-02 | 2.42E+01 | 3.39E+01 |
| 2940 | 479326.63 | 3849871.93 | 9.8777 | 12.86887 | 11.1649 | 7.31E+00 | 3.49E-02 | 9.24E+00 | 16.58463 | 7.69E+00 | 3.52E-02 | 1.03E+01 | 18.0054 | 8.25E+00 | 4.33E-02 | 1.97E+01 | 2.80E+01 |
| 2941 | 479376.63 | 3849871.93 | 9.83269 | 12.06254 | 10.96936 | 7.28E+00 | 3.27E-02 | 9.08E+00 | 16.3873 | 7.66E+00 | 3.30E-02 | 1.01E+01 | 17.78814 | 8.21E+00 | 4.06E-02 | 1.94E+01 | 2.76E+01 |
| 2942 | 479426.63 | 3849871.93 | 9.72805 | 11.24474 | 10.75415 | 7.20E+00 | 3.05E-02 | 8.90E+00 | 16.12954 | 7.58E+00 | 3.07E-02 | 9.90E+00 | 17.50631 | 8.12E+00 | 3.78E-02 | 1.90E+01 | 2.72E+01 |
| 2943 | 478726.63 | 3849921.93 | 11.76976 | 16.36847 | 13.84607 | 8.71E+00 | 4.44E-02 | 1.15E+01 | 20.21322 | 9.17E+00 | 4.47E-02 | 1.27E+01 | 21.95658 | 9.83E+00 | 5.51E-02 | 2.45E+01 | 3.44E+01 |
| 2944 | 478776.63 | 3849921.93 | 11.83822 | 16.30825 | 13.95379 | 8.76E+00 | 4.43E-02 | 1.15E+01 | 20.35287 | 9.22E+00 | 4.46E-02 | 1.28E+01 | 22.10889 | 9.88E+00 | 5.49E-02 | 2.47E+01 | 3.46E+01 |
| 2945 | 478826.63 | 3849921.93 | 11.78355 | 15.94656 | 13.87986 | 8.72E+00 | 4.33E-02 | 1.15E+01 | 20.25025 | 9.18E+00 | 4.36E-02 | 1.28E+01 | 21.99727 | 9.84E+00 | 5.37E-02 | 2.45E+01 | 3.44E+01 |
| 2946 | 478976.63 | 3849921.93 | 11.08661 | 15.05187 | 12.92009 | 8.20E+00 | 4.08E-02 | 1.07E+01 | 18.93777 | 8.63E+00 | 4.11E-02 | 1.19E+01 | 20.56856 | 9.26E+00 | 5.06E-02 | 2.28E+01 | 3.21E+01 |
| 2947 | 479026.63 | 3849921.93 | 10.86461 | 14.97091 | 13.00712 | 8.04E+00 | 4.06E-02 | 1.08E+01 | 18.84529 | 8.46E+00 | 4.09E-02 | 1.20E+01 | 20.47557 | 9.07E+00 | 5.04E-02 | 2.30E+01 | 3.21E+01 |
| 2948 | 479076.63 | 3849921.93 | 10.73372 | 14.61464 | 12.89938 | 7.94E+00 | 3.97E-02 | 1.07E+01 | 18.6583 | 8.36E+00 | 3.99E-02 | 1.19E+01 | 20.27348 | 8.96E+00 | 4.92E-02 | 2.28E+01 | 3.18E+01 |
| 2949 | 479126.63 | 3849921.93 | 10.55849 | 14.8072 | 12.65462 | 7.81E+00 | 4.02E-02 | 1.05E+01 | 18.32659 | 8.22E+00 | 4.05E-02 | 1.16E+01 | 19.91223 | 8.82E+00 | 4.98E-02 | 2.24E+01 | 3.12E+01 |
| 2950 | 479176.63 | 3849921.93 | 10.30819 | 15.23819 | 12.35068 | 7.63E+00 | 4.14E-02 | 1.02E+01 | 17.89099 | 8.03E+00 | 4.16E-02 | 1.14E+01 | 19.43869 | 8.61E+00 | 5.13E-02 | 2.18E+01 | 3.05E+01 |
| 2951 | 479226.63 | 3849921.93 | 10.05258 | 14.93225 | 11.91112 | 7.44E+00 | 4.05E-02 | 9.86E+00 | 17.33722 | 7.83E+00 | 4.08E-02 | 1.10E+01 | 18.83416 | 8.39E+00 | 5.02E-02 | 2.11E+01 | 2.95E+01 |
| 2952 | 479276.63 | 3849921.93 | 9.92312 | 14.04851 | 11.48146 | 7.34E+00 | 3.81E-02 | 9.50E+00 | 16.88343 | 7.73E+00 | 3.84E-02 | 1.06E+01 | 18.3354 | 8.29E+00 | 4.73E-02 | 2.03E+01 | 2.86E+01 |
| 2953 | 479326.63 | 3849921.93 | 10.39355 | 14.64199 | 12.0282 | 7.69E+00 | 3.97E-02 | 9.95E+00 | 17.68565 | 8.09E+00 | 4.00E-02 | 1.11E+01 | 19.20668 | 8.68E+00 | 4.93E-02 | 2.13E+01 | 3.00E+01 |
| 2954 | 479376.63 | 3849921.93 | 10.07399 | 13.15589 | 11.39371 | 7.45E+00 | 3.57E-02 | 9.43E+00 | 16.92003 | 7.85E+00 | 3.59E-02 | 1.05E+01 | 18.36968 | 8.41E+00 | 4.43E-02 | 2.01E+01 | 2.86E+01 |
| 2955 | 479426.63 | 3849921.93 | 10.31216 | 12.94186 | 11.58928 | 7.63E+00 | 3.51E-02 | 9.59E+00 | 17.25755 | 8.03E+00 | 3.54E-02 | 1.07E+01 | 18.7346 | 8.61E+00 | 4.35E-02 | 2.05E+01 | 2.91E+01 |
| 2956 | 478726.63 | 3849971.93 | 11.81351 | 16.41009 | 13.83836 | 8.74E+00 | 4.45E-02 | 1.15E+01 | 20.23933 | 9.20E+00 | 4.48E-02 | 1.27E+01 | 21.98367 | 9.86E+00 | 5.52E-02 | 2.45E+01 | 3.44E+01 |
| 2957 | 478776.63 | 3849971.93 | 11.88736 | 16.61622 | 14.01436 | 8.80E+00 | 4.51E-02 | 1.16E+01 | 20.4402 | 9.26E+00 | 4.54E-02 | 1.29E+01 | 22.20376 | 9.93E+00 | 5.59E-02 | 2.48E+01 | 3.48E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 11.95181 | 16.52864 | 14.10799 | 8.84E+00 | 4.49E-02 | 1.17E+01 | 20.56514 | 9.31E+00 | 4.52E-02 | 1.30E+01 | 22.3399 | 9.98E+00 | 5.56E-02 | 2.49E+01 | 3.50E+01 |
| 2959 | 478976.63 | 3849971.93 | 11.53646 | 15.58562 | 13.53934 | 8.54E+00 | 4.23E-02 | 1.12E+01 | 19.7846 | 8.98E+00 | 4.26E-02 | 1.25E+01 | 21.4904 | 9.63E+00 | 5.24E-02 | 2.39E+01 | 3.36E+01 |
| 2960 | 479026.63 | 3849971.93 | 11.24346 | 15.48892 | 13.21287 | 8.32E+00 | 4.20E-02 | 1.09E+01 | 19.29733 | 8.76E+00 | 4.23E-02 | 1.22E+01 | 20.96142 | 9.39E+00 | 5.21E-02 | 2.34E+01 | 3.28E+01 |
| 2961 | 479076.63 | 3849971.93 | 10.98865 | 15.2128 | 13.18351 | 8.13E+00 | 4.13E-02 | 1.09E+01 | 19.08372 | 8.56E+00 | 4.16E-02 | 1.21E+01 | 20.7352 | 9.17E+00 | 5.12E-02 | 2.33E+01 | 3.25E+01 |
| 2962 | 479126.63 | 3849971.93 | 10.85222 | 14.85923 | 13.07293 | 8.03E+00 | 4.03E-02 | 1.08E+01 | 18.89029 | 8.45E+00 | 4.06E-02 | 1.20E+01 | 20.5262 | 9.06E+00 | 5.00E-02 | 2.31E+01 | 3.22E+01 |
| 2963 | 479176.63 | 3849971.93 | 10.64005 | 15.12649 | 12.81223 | 7.87E+00 | 4.10E-02 | 1.06E+01 | 18.51825 | 8.29E+00 | 4.13E-02 | 1.18E+01 | 20.12171 | 8.88E+00 | 5.09E-02 | 2.26E+01 | 3.16E+01 |
| 2964 | 479226.63 | 3849971.93 | 10.15346 | 14.5426 | 11.98647 | 7.51E+00 | 3.95E-02 | 9.92E+00 | 17.47318 | 7.91E+00 | 3.97E-02 | 1.10E+01 | 18.98102 | 8.48E+00 | 4.89E-02 | 2.12E+01 | 2.97E+01 |
| 2965 | 479276.63 | 3849971.93 | 10.25706 | 15.35015 | 12.16348 | 7.59E+00 | 4.17E-02 | 1.01E+01 | 17.69853 | 7.99E+00 | 4.19E-02 | 1.12E+01 | 19.22685 | 8.56E+00 | 5.17E-02 | 2.15E+01 | 3.01E+01 |
| 2966 | 479326.63 | 3849971.93 | 10.54521 | 15.67377 | 12.46461 | 7.80E+00 | 4.25E-02 | 1.03E+01 | 18.16186 | 8.21E+00 | 4.28E-02 | 1.15E+01 | 19.72934 | 8.80E+00 | 5.27E-02 | 2.20E+01 | 3.09E+01 |
| 2967 | 479376.63 | 3849971.93 | 10.41975 | 14.55816 | 12.01522 | 7.71E+00 | 3.95E-02 | 9.94E+00 | 17.69407 | 8.11E+00 | 3.98E-02 | 1.11E+01 | 19.21491 | 8.70E+00 | 4.90E-02 | 2.12E+01 | 3.00E+01 |
| 2968 | 479426.63 | 3849971.93 | 10.56252 | 14.13206 | 12.04937 | 7.82E+00 | 3.84E-02 | 9.97E+00 | 17.82682 | 8.23E+00 | 3.86E-02 | 1.11E+01 | 19.35636 | 8.82E+00 | 4.76E-02 | 2.13E+01 | 3.02E+01 |
| 2969 | 478726.63 | 3850021.93 | 11.79653 | 16.41035 | 13.78595 | 8.73E+00 | 4.45E-02 | 1.14E+01 | 20.18339 | 9.19E+00 | 4.48E-02 | 1.27E+01 | 21.9222 | 9.85E+00 | 5.52E-02 | 2.44E+01 | 3.43E+01 |
| 2970 | 478776.63 | 3850021.93 | 11.9228 | 16.64217 | 13.99017 | 8.82E+00 | 4.52E-02 | 1.16E+01 | 20.44647 | 9.29E+00 | 4.55E-02 | 1.29E+01 | 22.20916 | 9.95E+00 | 5.60E-02 | 2.47E+01 | 3.47E+01 |
| 2971 | 478826.63 | 3850021.93 | 12.00274 | 16.86205 | 14.18086 | 8.88E+00 | 4.58E-02 | 1.17E+01 | 20.66404 | 9.35E+00 | 4.61E-02 | 1.31E+01 | 22.44756 | 1.00E+01 | 5.67E-02 | 2.51E+01 | 3.51E+01 |
| 2972 | 478976.63 | 3850021.93 | 11.86653 | 15.98855 | 14.06821 | 8.78E+00 | 4.34E-02 | 1.16E+01 | 20.46765 | 9.24E+00 | 4.37E-02 | 1.30E+01 | 22.23539 | 9.91E+00 | 5.38E-02 | 2.49E+01 | 3.48E+01 |
| 2973 | 478726.63 | 3850071.93 | 11.65028 | 16.20576 | 13.55819 | 8.62E+00 | 4.40E-02 | 1.12E+01 | 19.88611 | 9.07E+00 | 4.43E-02 | 1.25E+01 | 21.59808 | 9.73E+00 | 5.45E-02 | 2.40E+01 | 3.37E+01 |
| 2974 | 478776.63 | 3850071.93 | 11.90305 | 16.65186 | 13.94566 | 8.81E+00 | 4.52E-02 | 1.15E+01 | 20.39505 | 9.27E+00 | 4.55E-02 | 1.28E+01 | 22.15283 | 9.94E+00 | 5.60E-02 | 2.47E+01 | 3.46E+01 |
| 2975 | 478826.63 | 3850071.93 | 12.03081 | 16.90903 | 14.15935 | 8.90E+00 | 4.59E-02 | 1.17E+01 | 20.66714 | 9.37E+00 | 4.62E-02 | 1.30E+01 | 22.44974 | 1.00E+01 | 5.69E-02 | 2.50E+01 | 3.51E+01 |
| 2976 | 478876.63 | 3850071.93 | 12.11606 | 17.14212 | 14.36594 | 8.97E+00 | 4.65E-02 | 1.19E+01 | 20.90183 | 9.44E+00 | 4.68E-02 | 1.32E+01 | 22.70695 | 1.01E+01 | 5.77E-02 | 2.54E+01 | 3.56E+01 |
| 2977 | 478976.63 | 3850071.93 | 12.13515 | 16.80444 | 14.45473 | 8.98E+00 | 4.56E-02 | 1.20E+01 | 20.98853 | 9.45E+00 | 4.59E-02 | 1.33E+01 | 22.80263 | 1.01E+01 | 5.65E-02 | 2.56E+01 | 3.57E+01 |
| 2978 | 478726.63 | 3850121.93 | 11.59674 | 15.97265 | 13.5535 | 8.58E+00 | 4.33E-02 | 1.12E+01 | 19.84198 | 9.03E+00 | 4.36E-02 | 1.25E+01 | 21.55143 | 9.68E+00 | 5.37E-02 | 2.40E+01 | 3.37E+01 |
| 2979 | 478776.63 | 3850121.93 | 11.75194 | 16.44645 | 13.72312 | 8.70E+00 | 4.46E-02 | 1.14E+01 | 20.09849 | 9.15E+00 | 4.49E-02 | 1.26E+01 | 21.82973 | 9.81E+00 | 5.53E-02 | 2.43E+01 | 3.41E+01 |
| 2980 | 478826.63 | 3850121.93 | 12.005 | 16.89786 | 14.10641 | 8.88E+00 | 4.59E-02 | 1.17E+01 | 20.6042 | 9.35E+00 | 4.62E-02 | 1.30E+01 | 22.38088 | 1.00E+01 | 5.69E-02 | 2.49E+01 | 3.50E+01 |
| 2981 | 478876.63 | 3850121.93 | 12.13325 | 17.16561 | 14.32153 | 8.98E+00 | 4.66E-02 | 1.19E+01 | 20.87786 | 9.45E+00 | 4.69E-02 | 1.32E+01 | 22.67952 | 1.01E+01 | 5.78E-02 | 2.53E+01 | 3.55E+01 |
| 2982 | 478976.63 | 3850121.93 | 12.28357 | 17.40076 | 14.67954 | 9.09E+00 | 4.72E-02 | 1.21E+01 | 21.28603 | 9.57E+00 | 4.75E-02 | 1.35E+01 | 23.12679 | 1.03E+01 | 5.86E-02 | 2.59E+01 | 3.63E+01 |
| 2983 | 479026.63 | 3850121.93 | 12.23201 | 17.08063 | 14.63546 | 9.05E+00 | 4.64E-02 | 1.21E+01 | 21.21053 | 9.53E+00 | 4.67E-02 | 1.35E+01 | 23.04518 | 1.02E+01 | 5.75E-02 | 2.59E+01 | 3.61E+01 |
| 2984 | 479076.63 | 3850121.93 | 12.0551 | 16.48531 | 14.39426 | 8.92E+00 | 4.47E-02 | 1.19E+01 | 20.87838 | 9.39E+00 | 4.50E-02 | 1.33E+01 | 22.68375 | 1.01E+01 | 5.55E-02 | 2.54E+01 | 3.56E+01 |
| 2985 | 479126.63 | 3850121.93 | 11.83901 | 16.41379 | 14.01121 | 8.76E+00 | 4.45E-02 | 1.16E+01 | 20.40126 | 9.22E+00 | 4.48E-02 | 1.29E+01 | 22.16265 | 9.88E+00 | 5.52E-02 | 2.48E+01 | 3.47E+01 |
| 2986 | 478776.63 | 3850171.93 | 11.69791 | 16.20474 | 13.70355 | 8.66E+00 | 4.40E-02 | 1.13E+01 | 20.04166 | 9.11E+00 | 4.43E-02 | 1.26E+01 | 21.76898 | 9.77E+00 | 5.45E-02 | 2.42E+01 | 3.40E+01 |
| 2987 | 478826.63 | 3850171.93 | 11.85009 | 16.66546 | 13.8759 | 8.77E+00 | 4.52E-02 | 1.15E+01 | 20.29816 | 9.23E+00 | 4.55E-02 | 1.28E+01 | 22.04741 | 9.89E+00 | 5.61E-02 | 2.45E+01 | 3.45E+01 |
| 2988 | 478876.63 | 3850171.93 | 12.10334 | 17.12709 | 14.25719 | 8.96E+00 | 4.65E-02 | 1.18E+01 | 20.80238 | 9.43E+00 | 4.68E-02 | 1.31E+01 | 22.59689 | 1.01E+01 | 5.76E-02 | 2.52E+01 | 3.54E+01 |
| 2989 | 478976.63 | 3850171.93 | 12.30327 | 17.7162 | 14.7348 | 9.10E+00 | 4.81E-02 | 1.22E+01 | 21.3472 | 9.58E+00 | 4.84E-02 | 1.36E+01 | 23.19386 | 1.03E+01 | 5.96E-02 | 2.60E+01 | 3.64E+01 |
| 2990 | 479026.63 | 3850171.93 | 12.35409 | 17.69589 | 14.86359 | 9.14E+00 | 4.80E-02 | 1.23E+01 | 21.49134 | 9.62E+00 | 4.83E-02 | 1.37E+01 | 23.35194 | 1.03E+01 | 5.95E-02 | 2.63E+01 | 3.66E+01 |
| 2991 | 479076.63 | 3850171.93 | 12.31957 | 17.34167 | 14.80548 | 9.12E+00 | 4.71E-02 | 1.23E+01 | 21.41674 | 9.59E+00 | 4.74E-02 | 1.36E+01 | 23.2706 | 1.03E+01 | 5.84E-02 | 2.62E+01 | 3.65E+01 |
| 2992 | 479126.63 | 3850171.93 | 12.13557 | 16.75113 | 14.56871 | 8.98E+00 | 4.55E-02 | 1.21E+01 | 21.08302 | 9.45E+00 | 4.58E-02 | 1.34E+01 | 22.90773 | 1.01E+01 | 5.64E-02 | 2.58E+01 | 3.59E+01 |
| 2993 | 479176.63 | 3850171.93 | 11.90988 | 16.75067 | 14.20214 | 8.81E+00 | 4.55E-02 | 1.18E+01 | 20.61264 | 9.27E+00 | 4.58E-02 | 1.31E+01 | 22.39453 | 9.94E+00 | 5.64E-02 | 2.51E+01 | 3.51E+01 |
| 2994 | 479226.63 | 3850171.93 | 11.58714 | 16.79199 | 14.06909 | 8.57E+00 | 4.56E-02 | 1.16E+01 | 20.26381 | 9.02E+00 | 4.59E-02 | 1.30E+01 | 22.02082 | 9.67E+00 | 5.65E-02 | 2.49E+01 | 3.46E+01 |
| 2995 | 479276.63 | 3850171.93 | 11.38029 | 16.6411 | 14.10591 | 8.42E+00 | 4.52E-02 | 1.17E+01 | 20.1408 | 8.86E+00 | 4.55E-02 | 1.30E+01 | 21.89322 | 9.50E+00 | 5.60E-02 | 2.49E+01 | 3.45E+01 |
| 2996 | 479326.63 | 3850171.93 | 11.18177 | 16.45718 | 13.95877 | 8.27E+00 | 4.47E-02 | 1.16E+01 | 19.87162 | 8.71E+00 | 4.50E-02 | 1.28E+01 | 21.60266 | 9.34E+00 | 5.54E-02 | 2.47E+01 | 3.41E+01 |
| 2997 | 479376.63 | 3850171.93 | 11.05054 | 17.02859 | 13.67833 | 8.18E+00 | 4.62E-02 | 1.13E+01 | 19.54397 | 8.61E+00 | 4.65E-02 | 1.26E+01 | 21.24387 | 9.23E+00 | 5.73E-02 | 2.42E+01 | 3.35E+01 |
| 2998 | 478676.63 | 3850221.93 | 11.47989 | 15.35028 | 13.07564 | 8.50E+00 | 4.17E-02 | 1.08E+01 | 19.35834 | 8.94E+00 | 4.19E-02 | 1.20E+01 | 21.01884 | 9.59E+00 | 5.17E-02 | 2.31E+01 | 3.28E+01 |
| 2999 | 478726.63 | 3850221.93 | 11.72064 | 16.01808 | 13.519 | 8.67E+00 | 4.35E-02 | 1.12E+01 | 19.90523 | 9.13E+00 | 4.38E-02 | 1.24E+01 | 21.61629 | 9.79E+00 | 5.39E-02 | 2.39E+01 | 3.37E+01 |
| 3000 | 478976.63 | 3850221.93 | 12.27334 | 17.73729 | 14.66372 | 9.08E+00 | 4.81E-02 | 1.21E+01 | 21.26628 | 9.56E+00 | 4.85E-02 | 1.35E+01 | 23.10518 | 1.02E+01 | 5.97E-02 | 2.59E+01 | 3.62E+01 |
| 3001 | 479026.63 | 3850221.93 | 12.3476 | 18.00748 | 14.91411 | 9.14E+00 | 4.89E-02 | 1.23E+01 | 21.52919 | 9.62E+00 | 4.92E-02 | 1.37E+01 | 23.39424 | 1.03E+01 | 6.06E-02 | 2.64E+01 | 3.67E+01 |
| 3002 | 479076.63 | 3850221.93 | 12.41718 | 17.94964 | 15.0261 | 9.19E+00 | 4.87E-02 | 1.24E+01 | 21.67321 | 9.67E+00 | 4.90E-02 | 1.38E+01 | 23.55136 | 1.04E+01 | 6.04E-02 | 2.66E+01 | 3.70E+01 |
| 3003 | 479126.63 | 3850221.93 | 12.35831 | 17.60604 | 14.96961 | 9.15E+00 | 4.78E-02 | 1.24E+01 | 21.58196 | 9.62E+00 | 4.81E-02 | 1.38E+01 | 23.45258 | 1.03E+01 | 5.92E-02 | 2.65E+01 | 3.68E+01 |
| 3004 | 479176.63 | 3850221.93 | 12.1401 | 17.05899 | 14.75059 | 8.98E+00 | 4.63E-02 | 1.22E+01 | 21.23774 | 9.45E+00 | 4.66E-02 | 1.36E+01 | 23.07953 | 1.01E+01 | 5.74E-02 | 2.61E+01 | 3.63E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 11.87875 | 17.10916 | 14.39287 | 8.79E+00 | 4.64E-02 | 1.19E+01 | 20.74842 | 9.25E+00 | 4.67E-02 | 1.32E+01 | 22.54684 | 9.92E+00 | 5.76E-02 | 2.54E+01 | 3.54E+01 |
| 3006 | 479276.63 | 3850221.93 | 11.57451 | 17.1022 | 14.25541 | 8.57E+00 | 4.64E-02 | 1.18E+01 | 20.4095 | 9.01E+00 | 4.67E-02 | 1.31E+01 | 22.18335 | 9.66E+00 | 5.75E-02 | 2.52E+01 | 3.49E+01 |
| 3007 | 479326.63 | 3850221.93 | 11.47776 | 16.81405 | 14.23747 | 8.49E+00 | 4.56E-02 | 1.18E+01 | 20.32228 | 8.94E+00 | 4.59E-02 | 1.31E+01 | 22.0907 | 9.58E+00 | 5.66E-02 | 2.52E+01 | 3.48E+01 |
| 3008 | 479376.63 | 3850221.93 | 11.2443 | 16.75986 | 14.08755 | 8.32E+00 | 4.55E-02 | 1.17E+01 | 20.02529 | 8.76E+00 | 4.58E-02 | 1.30E+01 | 21.77074 | 9.39E+00 | 5.64E-02 | 2.49E+01 | 3.43E+01 |
| 3009 | 478676.63 | 3850271.93 | 11.1934 | 15.14204 | 12.8529 | 8.28E+00 | 4.11E-02 | 1.06E+01 | 18.96143 | 8.72E+00 | 4.14E-02 | 1.18E+01 | 20.59012 | 9.35E+00 | 5.10E-02 | 2.27E+01 | 3.21E+01 |
| 3010 | 478726.63 | 3850271.93 | 11.5624 | 15.54777 | 13.20925 | 8.56E+00 | 4.22E-02 | 1.09E+01 | 19.53051 | 9.00E+00 | 4.25E-02 | 1.22E+01 | 21.20663 | 9.65E+00 | 5.23E-02 | 2.33E+01 | 3.31E+01 |
| 3011 | 478976.63 | 3850271.93 | 12.22875 | 17.6438 | 14.58037 | 9.05E+00 | 4.79E-02 | 1.21E+01 | 21.16405 | 9.52E+00 | 4.82E-02 | 1.34E+01 | 22.99347 | 1.02E+01 | 5.94E-02 | 2.58E+01 | 3.60E+01 |
| 3012 | 479026.63 | 3850271.93 | 12.30665 | 18.00424 | 14.81955 | 9.11E+00 | 4.89E-02 | 1.23E+01 | 21.42062 | 9.58E+00 | 4.92E-02 | 1.36E+01 | 23.2753 | 1.03E+01 | 6.06E-02 | 2.62E+01 | 3.65E+01 |
| 3013 | 479076.63 | 3850271.93 | 12.38868 | 18.26244 | 15.07337 | 9.17E+00 | 4.96E-02 | 1.25E+01 | 21.69209 | 9.65E+00 | 4.99E-02 | 1.39E+01 | 23.57354 | 1.03E+01 | 6.15E-02 | 2.66E+01 | 3.70E+01 |
| 3014 | 479126.63 | 3850271.93 | 12.42512 | 18.22181 | 15.19039 | 9.19E+00 | 4.94E-02 | 1.26E+01 | 21.81579 | 9.68E+00 | 4.98E-02 | 1.40E+01 | 23.70953 | 1.04E+01 | 6.13E-02 | 2.69E+01 | 3.73E+01 |
| 3015 | 479176.63 | 3850271.93 | 12.31874 | 17.88022 | 15.1206 | 9.12E+00 | 4.85E-02 | 1.25E+01 | 21.67839 | 9.59E+00 | 4.88E-02 | 1.39E+01 | 23.5615 | 1.03E+01 | 6.02E-02 | 2.67E+01 | 3.71E+01 |
| 3016 | 479226.63 | 3850271.93 | 12.0857 | 17.32684 | 14.8942 | 8.94E+00 | 4.70E-02 | 1.23E+01 | 21.31706 | 9.41E+00 | 4.73E-02 | 1.37E+01 | 23.1701 | 1.01E+01 | 5.83E-02 | 2.63E+01 | 3.65E+01 |
| 3017 | 479276.63 | 3850271.93 | 11.86336 | 17.37631 | 14.52467 | 8.78E+00 | 4.72E-02 | 1.20E+01 | 20.84684 | 9.24E+00 | 4.75E-02 | 1.34E+01 | 22.65691 | 9.91E+00 | 5.85E-02 | 2.57E+01 | 3.56E+01 |
| 3018 | 479326.63 | 3850271.93 | 11.67383 | 17.30257 | 14.40218 | 8.64E+00 | 4.70E-02 | 1.19E+01 | 20.60501 | 9.09E+00 | 4.73E-02 | 1.33E+01 | 22.39635 | 9.75E+00 | 5.82E-02 | 2.55E+01 | 3.53E+01 |
| 3019 | 479376.63 | 3850271.93 | 11.57846 | 16.97328 | 14.36179 | 8.57E+00 | 4.61E-02 | 1.19E+01 | 20.50012 | 9.02E+00 | 4.64E-02 | 1.32E+01 | 22.284 | 9.67E+00 | 5.71E-02 | 2.54E+01 | 3.51E+01 |
| 3020 | 479053.24 | 3850293.52 | 12.31016 | 18.1582 | 14.89709 | 9.11E+00 | 4.93E-02 | 1.23E+01 | 21.48781 | 9.59E+00 | 4.96E-02 | 1.37E+01 | 23.34983 | 1.03E+01 | 6.11E-02 | 2.63E+01 | 3.67E+01 |
| 3021 | 479103.24 | 3850293.52 | 12.3825 | 18.38957 | 15.1605 | 9.16E+00 | 4.99E-02 | 1.25E+01 | 21.75997 | 9.64E+00 | 5.02E-02 | 1.40E+01 | 23.64928 | 1.03E+01 | 6.19E-02 | 2.68E+01 | 3.72E+01 |
| 3022 | 479153.24 | 3850293.52 | 12.41837 | 18.30319 | 15.24981 | 9.19E+00 | 4.97E-02 | 1.26E+01 | 21.8602 | 9.67E+00 | 5.00E-02 | 1.40E+01 | 23.75919 | 1.04E+01 | 6.16E-02 | 2.70E+01 | 3.74E+01 |
| 3023 | 479203.24 | 3850293.52 | 12.28108 | 17.93713 | 15.16067 | 9.09E+00 | 4.87E-02 | 1.25E+01 | 21.68383 | 9.56E+00 | 4.90E-02 | 1.40E+01 | 23.56922 | 1.03E+01 | 6.04E-02 | 2.68E+01 | 3.71E+01 |
| 3024 | 479253.24 | 3850293.52 | 12.06918 | 17.42669 | 14.9168 | 8.93E+00 | 4.73E-02 | 1.23E+01 | 21.32381 | 9.40E+00 | 4.76E-02 | 1.37E+01 | 23.17831 | 1.01E+01 | 5.86E-02 | 2.64E+01 | 3.65E+01 |
| 3025 | 479303.24 | 3850293.52 | 11.88969 | 17.47122 | 14.52895 | 8.80E+00 | 4.74E-02 | 1.20E+01 | 20.87012 | 9.26E+00 | 4.77E-02 | 1.34E+01 | 22.68162 | 9.93E+00 | 5.88E-02 | 2.57E+01 | 3.57E+01 |
| 3026 | 479353.24 | 3850293.52 | 11.73534 | 17.35812 | 14.46695 | 8.68E+00 | 4.71E-02 | 1.20E+01 | 20.70428 | 9.14E+00 | 4.74E-02 | 1.33E+01 | 22.50403 | 9.80E+00 | 5.84E-02 | 2.56E+01 | 3.54E+01 |
| 3027 | 479153.24 | 3850343.52 | 12.39568 | 18.62087 | 15.29446 | 9.17E+00 | 5.05E-02 | 1.27E+01 | 21.88122 | 9.65E+00 | 5.09E-02 | 1.41E+01 | 23.78349 | 1.03E+01 | 6.27E-02 | 2.70E+01 | 3.74E+01 |
| 3028 | 479203.24 | 3850343.52 | 12.37732 | 18.52177 | 15.36126 | 9.16E+00 | 5.03E-02 | 1.27E+01 | 21.92265 | 9.64E+00 | 5.06E-02 | 1.41E+01 | 23.83042 | 1.03E+01 | 6.23E-02 | 2.72E+01 | 3.76E+01 |
| 3029 | 479253.24 | 3850343.52 | 12.31028 | 18.13926 | 15.28077 | 9.11E+00 | 4.92E-02 | 1.26E+01 | 21.80539 | 9.59E+00 | 4.96E-02 | 1.41E+01 | 23.70307 | 1.03E+01 | 6.10E-02 | 2.70E+01 | 3.74E+01 |
| 3030 | 479303.24 | 3850343.52 | 12.15401 | 17.63833 | 15.04025 | 8.99E+00 | 4.79E-02 | 1.24E+01 | 21.48933 | 9.47E+00 | 4.82E-02 | 1.38E+01 | 23.35859 | 1.01E+01 | 5.94E-02 | 2.66E+01 | 3.68E+01 |
| 3031 | 479353.24 | 3850343.52 | 12.00116 | 17.68171 | 14.66118 | 8.88E+00 | 4.80E-02 | 1.21E+01 | 21.06262 | 9.35E+00 | 4.83E-02 | 1.35E+01 | 22.89072 | 1.00E+01 | 5.95E-02 | 2.59E+01 | 3.60E+01 |
| 3032 | 479203.24 | 3850393.52 | 12.3918 | 18.81932 | 15.40445 | 9.17E+00 | 5.11E-02 | 1.27E+01 | 21.96992 | 9.65E+00 | 5.14E-02 | 1.42E+01 | 23.88227 | 1.03E+01 | 6.33E-02 | 2.72E+01 | 3.76E+01 |
| 3033 | 479253.24 | 3850393.52 | 12.43679 | 18.72031 | 15.48435 | 9.20E+00 | 5.08E-02 | 1.28E+01 | 22.06907 | 9.69E+00 | 5.11E-02 | 1.43E+01 | 23.99058 | 1.04E+01 | 6.30E-02 | 2.74E+01 | 3.78E+01 |
| 3034 | 479303.24 | 3850393.52 | 12.38741 | 18.32542 | 15.40455 | 9.17E+00 | 4.97E-02 | 1.27E+01 | 21.96541 | 9.65E+00 | 5.01E-02 | 1.42E+01 | 23.87759 | 1.03E+01 | 6.17E-02 | 2.72E+01 | 3.76E+01 |
| 3035 | 479353.24 | 3850393.52 | 12.24079 | 17.85718 | 15.16446 | 9.06E+00 | 4.85E-02 | 1.26E+01 | 21.65694 | 9.53E+00 | 4.88E-02 | 1.40E+01 | 23.54111 | 1.02E+01 | 6.01E-02 | 2.68E+01 | 3.71E+01 |
| 3036 | 479403.24 | 3850393.52 | 12.08614 | 17.90783 | 14.80998 | 8.94E+00 | 4.86E-02 | 1.23E+01 | 21.24926 | 9.41E+00 | 4.89E-02 | 1.36E+01 | 23.0945 | 1.01E+01 | 6.03E-02 | 2.62E+01 | 3.63E+01 |
| 3037 | 479453.24 | 3850393.52 | 11.95757 | 17.72468 | 14.7399 | 8.85E+00 | 4.81E-02 | 1.22E+01 | 21.09563 | 9.31E+00 | 4.84E-02 | 1.36E+01 | 22.92936 | 9.98E+00 | 5.96E-02 | 2.61E+01 | 3.61E+01 |
| 3038 | 479503.24 | 3850393.52 | 11.81887 | 17.29215 | 14.64171 | 8.75E+00 | 4.69E-02 | 1.21E+01 | 20.91055 | 9.20E+00 | 4.72E-02 | 1.35E+01 | 22.72978 | 9.87E+00 | 5.82E-02 | 2.59E+01 | 3.58E+01 |
| 3039 | 479303.24 | 3850443.52 | 12.54686 | 18.91576 | 15.61971 | 9.28E+00 | 5.13E-02 | 1.29E+01 | 22.26307 | 9.77E+00 | 5.17E-02 | 1.44E+01 | 24.20144 | 1.05E+01 | 6.37E-02 | 2.76E+01 | 3.81E+01 |
| 3040 | 479353.24 | 3850443.52 | 12.52723 | 18.50258 | 15.54347 | 9.27E+00 | 5.02E-02 | 1.29E+01 | 22.18433 | 9.76E+00 | 5.05E-02 | 1.43E+01 | 24.11484 | 1.05E+01 | 6.23E-02 | 2.75E+01 | 3.80E+01 |
| 3041 | 479403.24 | 3850443.52 | 12.40555 | 18.03389 | 15.29018 | 9.18E+00 | 4.89E-02 | 1.27E+01 | 21.88339 | 9.66E+00 | 4.93E-02 | 1.41E+01 | 23.78564 | 1.04E+01 | 6.07E-02 | 2.70E+01 | 3.74E+01 |
| 3042 | 479453.24 | 3850443.52 | 12.27961 | 18.06785 | 14.92393 | 9.09E+00 | 4.90E-02 | 1.24E+01 | 21.48717 | 9.56E+00 | 4.94E-02 | 1.37E+01 | 23.3505 | 1.03E+01 | 6.08E-02 | 2.64E+01 | 3.67E+01 |
| 3043 | 479503.24 | 3850443.52 | 12.13145 | 17.83317 | 14.84731 | 8.98E+00 | 4.84E-02 | 1.23E+01 | 21.31349 | 9.45E+00 | 4.87E-02 | 1.37E+01 | 23.16394 | 1.01E+01 | 6.00E-02 | 2.62E+01 | 3.64E+01 |
| 3044 | 480327.18 | 3850987.04 | 12.34431 | 20.74577 | 15.93281 | 9.13E+00 | 5.63E-02 | 1.32E+01 | 22.37728 | 9.61E+00 | 5.67E-02 | 1.47E+01 | 24.33693 | 1.03E+01 | 6.98E-02 | 2.82E+01 | 3.85E+01 |
| 3045 | 480377.18 | 3850987.04 | 12.35683 | 19.63292 | 15.72645 | 9.14E+00 | 5.33E-02 | 1.30E+01 | 22.21274 | 9.62E+00 | 5.36E-02 | 1.45E+01 | 24.15367 | 1.03E+01 | 6.61E-02 | 2.78E+01 | 3.82E+01 |
| 3046 | 480427.18 | 3850987.04 | 12.28098 | 18.33364 | 15.34961 | 9.09E+00 | 4.98E-02 | 1.27E+01 | 21.8412 | 9.56E+00 | 5.01E-02 | 1.41E+01 | 23.74415 | 1.03E+01 | 6.17E-02 | 2.71E+01 | 3.74E+01 |
| 3047 | 480477.18 | 3850987.04 | 12.08144 | 17.17519 | 14.81075 | 8.94E+00 | 4.66E-02 | 1.23E+01 | 21.24443 | 9.41E+00 | 4.69E-02 | 1.36E+01 | 23.08955 | 1.01E+01 | 5.78E-02 | 2.62E+01 | 3.63E+01 |
| 3048 | 480327.18 | 3851037.04 | 12.28268 | 21.60031 | 16.07045 | 9.09E+00 | 5.86E-02 | 1.33E+01 | 22.4479 | 9.57E+00 | 5.90E-02 | 1.48E+01 | 24.41797 | 1.03E+01 | 7.27E-02 | 2.84E+01 | 3.87E+01 |
| 3049 | 480377.18 | 3851037.04 | 12.40229 | 20.81589 | 16.00652 | 9.18E+00 | 5.65E-02 | 1.32E+01 | 22.48138 | 9.66E+00 | 5.69E-02 | 1.47E+01 | 24.45012 | 1.04E+01 | 7.00E-02 | 2.83E+01 | 3.87E+01 |
| 3050 | 480427.18 | 3851037.04 | 12.42499 | 19.63659 | 15.7762 | 9.19E+00 | 5.33E-02 | 1.31E+01 | 22.30436 | 9.68E+00 | 5.36E-02 | 1.45E+01 | 24.25256 | 1.04E+01 | 6.61E-02 | 2.79E+01 | 3.83E+01 |
| 3051 | 480477.18 | 3851037.04 | 12.29801 | 18.38532 | 15.38496 | 9.10E+00 | 4.99E-02 | 1.27E+01 | 21.8832 | 9.58E+00 | 5.02E-02 | 1.42E+01 | 23.7901 | 1.03E+01 | 6.19E-02 | 2.72E+01 | 3.75E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 11.65745 | 16.83503 | 14.20303 | 8.63E+00 | 4.57E-02 | 1.18E+01 | 20.4268 | 9.08E+00 | 4.60E-02 | 1.31E+01 | 22.19899 | 9.73E+00 | 5.66E-02 | 2.51E+01 | 3.49E+01 |
| 3053 | 480672.06 | 3851087.39 | 11.12386 | 16.26269 | 13.39954 | 8.23E+00 | 4.41E-02 | 1.11E+01 | 19.36541 | 8.66E+00 | 4.44E-02 | 1.23E+01 | 21.04223 | 9.29E+00 | 5.47E-02 | 2.37E+01 | 3.30E+01 |
| 3054 | 480622.06 | 3851137.39 | 11.99667 | 17.58027 | 14.87133 | 8.88E+00 | 4.77E-02 | 1.23E+01 | 21.23294 | 9.34E+00 | 4.80E-02 | 1.37E+01 | 23.0804 | 1.00E+01 | 5.92E-02 | 2.63E+01 | 3.64E+01 |
| 3055 | 480672.06 | 3851137.39 | 11.55789 | 16.97789 | 14.15463 | 8.55E+00 | 4.61E-02 | 1.17E+01 | 20.31346 | 9.00E+00 | 4.64E-02 | 1.30E+01 | 22.07729 | 9.65E+00 | 5.71E-02 | 2.50E+01 | 3.47E+01 |
| 3056 | 480722.06 | 3851137.39 | 11.01371 | 16.49719 | 13.29602 | 8.15E+00 | 4.48E-02 | 1.10E+01 | 19.19887 | 8.58E+00 | 4.51E-02 | 1.22E+01 | 20.8618 | 9.20E+00 | 5.55E-02 | 2.35E+01 | 3.28E+01 |
| 3057 | 480622.06 | 3851187.39 | 12.16759 | 18.56696 | 15.34933 | 9.00E+00 | 5.04E-02 | 1.27E+01 | 21.7577 | 9.48E+00 | 5.07E-02 | 1.41E+01 | 23.65623 | 1.02E+01 | 6.25E-02 | 2.71E+01 | 3.74E+01 |
| 3058 | 480672.06 | 3851187.39 | 11.87217 | 17.73538 | 14.76526 | 8.79E+00 | 4.81E-02 | 1.22E+01 | 21.05345 | 9.25E+00 | 4.85E-02 | 1.36E+01 | 22.88623 | 9.91E+00 | 5.97E-02 | 2.61E+01 | 3.61E+01 |
| 3059 | 480722.06 | 3851187.39 | 11.42936 | 17.07767 | 14.02668 | 8.46E+00 | 4.63E-02 | 1.16E+01 | 20.11272 | 8.90E+00 | 4.67E-02 | 1.29E+01 | 21.85969 | 9.54E+00 | 5.75E-02 | 2.48E+01 | 3.44E+01 |
| 3060 | 471363.09 | 3845877.25 | 1.89308 | 1.99576 | 2.05382 | 1.40E+00 | 5.42E-03 | 1.70E+00 | 3.106062 | 1.47E+00 | 5.45E-03 | 1.89E+00 | 3.370358 | 1.58E+00 | 6.72E-03 | 3.63E+00 | 5.22E+00 |
| 3061 | 471863.09 | 3845877.25 | 2.0115 | 2.15351 | 2.226 | 1.49E+00 | 5.84E-03 | 1.84E+00 | 3.336619 | 1.57E+00 | 5.88E-03 | 2.05E+00 | 3.621511 | 1.68E+00 | 7.25E-03 | 3.93E+00 | 5.62E+00 |
| 3062 | 472363.09 | 3845877.25 | 2.35646 | 2.70202 | 2.56501 | 1.74E+00 | 7.33E-03 | 2.12E+00 | 3.873947 | 1.84E+00 | 7.38E-03 | 2.36E+00 | 4.203727 | 1.97E+00 | 9.09E-03 | 4.53E+00 | 6.51E+00 |
| 3063 | 472863.09 | 3845877.25 | 1.78937 | 2.15644 | 2.14229 | 1.32E+00 | 5.85E-03 | 1.77E+00 | 3.102972 | 1.39E+00 | 5.89E-03 | 1.97E+00 | 3.371473 | 1.49E+00 | 7.26E-03 | 3.79E+00 | 5.29E+00 |
| 3064 | 473363.09 | 3845877.25 | 2.22105 | 2.71051 | 2.58892 | 1.64E+00 | 7.36E-03 | 2.14E+00 | 3.793555 | 1.73E+00 | 7.41E-03 | 2.38E+00 | 4.120309 | 1.85E+00 | 9.12E-03 | 4.58E+00 | 6.44E+00 |
| 3065 | 473863.09 | 3845877.25 | 2.09343 | 2.43708 | 2.35393 | 1.55E+00 | 6.61E-03 | 1.95E+00 | 3.503894 | 1.63E+00 | 6.66E-03 | 2.17E+00 | 3.803856 | 1.75E+00 | 8.20E-03 | 4.16E+00 | 5.92E+00 |
| 3066 | 474363.09 | 3845877.25 | 2.57319 | 2.73323 | 2.77923 | 1.90E+00 | 7.42E-03 | 2.30E+00 | 4.211703 | 2.00E+00 | 7.47E-03 | 2.56E+00 | 4.569794 | 2.15E+00 | 9.20E-03 | 4.91E+00 | 7.07E+00 |
| 3067 | 474863.09 | 3845877.25 | 3.47248 | 3.66939 | 3.82887 | 2.57E+00 | 9.96E-03 | 3.17E+00 | 5.748413 | 2.70E+00 | 1.00E-02 | 3.52E+00 | 6.238932 | 2.90E+00 | 1.23E-02 | 6.77E+00 | 9.68E+00 |
| 3068 | 475363.09 | 3845877.25 | 3.62888 | 4.05826 | 4.10697 | 2.69E+00 | 1.10E-02 | 3.40E+00 | 6.095364 | 2.83E+00 | 1.11E-02 | 3.78E+00 | 6.617798 | 3.03E+00 | 1.37E-02 | 7.26E+00 | 1.03E+01 |
| 3069 | 475863.09 | 3845877.25 | 3.61955 | 3.96696 | 4.08913 | 2.68E+00 | 1.08E-02 | 3.38E+00 | 6.073447 | 2.82E+00 | 1.08E-02 | 3.76E+00 | 6.593861 | 3.02E+00 | 1.33E-02 | 7.23E+00 | 1.03E+01 |
| 3070 | 476363.09 | 3845877.25 | 2.71244 | 2.94779 | 3.05244 | 2.01E+00 | 8.00E-03 | 2.53E+00 | 4.541442 | 2.11E+00 | 8.05E-03 | 2.81E+00 | 4.930327 | 2.26E+00 | 9.92E-03 | 5.40E+00 | 7.67E+00 |
| 3071 | 476863.09 | 3845877.25 | 2.16331 | 2.92329 | 2.49177 | 1.60E+00 | 7.93E-03 | 2.06E+00 | 3.671002 | 1.68E+00 | 7.99E-03 | 2.29E+00 | 3.986493 | 1.81E+00 | 9.84E-03 | 4.40E+00 | 6.22E+00 |
| 3072 | 477363.09 | 3845877.25 | 2.07744 | 3.05017 | 2.38108 | 1.54E+00 | 8.28E-03 | 1.97E+00 | 3.516194 | 1.62E+00 | 8.33E-03 | 2.19E+00 | 3.818071 | 1.73E+00 | 1.03E-02 | 4.21E+00 | 5.95E+00 |
| 3073 | 477863.09 | 3845877.25 | 1.62945 | 2.0678 | 2.19397 | 1.21E+00 | 5.61E-03 | 1.82E+00 | 3.027161 | 1.27E+00 | 5.65E-03 | 2.02E+00 | 3.294265 | 1.36E+00 | 6.96E-03 | 3.88E+00 | 5.25E+00 |
| 3074 | 478363.09 | 3845877.25 | 1.3599 | 1.75694 | 1.38221 | 1.01E+00 | 4.77E-03 | 1.14E+00 | 2.155028 | 1.06E+00 | 4.80E-03 | 1.27E+00 | 2.336234 | 1.14E+00 | 5.91E-03 | 2.44E+00 | 3.58E+00 |
| 3075 | 478863.09 | 3845877.25 | 1.11751 | 1.97868 | 1.22269 | 8.27E-01 | 5.37E-03 | 1.01E+00 | 1.84424 | 8.70E-01 | 5.41E-03 | 1.13E+00 | 2.001229 | 9.33E-01 | 6.66E-03 | 2.16E+00 | 3.10E+00 |
| 3076 | 479363.09 | 3845877.25 | 0.96936 | 1.68147 | 1.04514 | 7.17E-01 | 4.56E-03 | 8.65E-01 | 1.58686 | 7.55E-01 | 4.59E-03 | 9.62E-01 | 1.7216 | 8.09E-01 | 5.66E-03 | 1.85E+00 | 2.66E+00 |
| 3077 | 479863.09 | 3845877.25 | 0.80709 | 1.41501 | 0.93859 | 5.97E-01 | 3.84E-03 | 7.77E-01 | 1.377875 | 6.29E-01 | 3.87E-03 | 8.64E-01 | 1.496417 | 6.74E-01 | 4.76E-03 | 1.66E+00 | 2.34E+00 |
| 3078 | 480363.09 | 3845877.25 | 0.70434 | 1.37499 | 0.8957 | 5.21E-01 | 3.73E-03 | 7.41E-01 | 1.266235 | 5.49E-01 | 3.76E-03 | 8.25E-01 | 1.376808 | 5.88E-01 | 4.63E-03 | 1.58E+00 | 2.18E+00 |
| 3079 | 480863.09 | 3845877.25 | 0.69772 | 1.66018 | 0.86132 | 5.16E-01 | 4.51E-03 | 7.13E-01 | 1.233657 | 5.43E-01 | 4.54E-03 | 7.93E-01 | 1.340783 | 5.83E-01 | 5.59E-03 | 1.52E+00 | 2.11E+00 |
| 3080 | 481363.09 | 3845877.25 | 0.7828 | 1.38454 | 0.89764 | 5.79E-01 | 3.76E-03 | 7.43E-01 | 1.325927 | 6.10E-01 | 3.78E-03 | 8.26E-01 | 1.439721 | 6.54E-01 | 4.66E-03 | 1.59E+00 | 2.24E+00 |
| 3081 | 481863.09 | 3845877.25 | 0.83027 | 0.99678 | 1.08037 | 6.14E-01 | 2.70E-03 | 8.94E-01 | 1.511232 | 6.47E-01 | 2.72E-03 | 9.95E-01 | 1.643842 | 6.93E-01 | 3.35E-03 | 1.91E+00 | 2.61E+00 |
| 3082 | 482363.09 | 3845877.25 | 0.79997 | 1.69147 | 0.97687 | 5.92E-01 | 4.59E-03 | 8.08E-01 | 1.405038 | 6.23E-01 | 4.62E-03 | 8.99E-01 | 1.526866 | 6.68E-01 | 5.69E-03 | 1.73E+00 | 2.40E+00 |
| 3083 | 482863.09 | 3845877.25 | 0.80219 | 1.64594 | 0.95386 | 5.94E-01 | 4.47E-03 | 7.89E-01 | 1.387514 | 6.25E-01 | 4.50E-03 | 8.78E-01 | 1.507289 | 6.70E-01 | 5.54E-03 | 1.69E+00 | 2.36E+00 |
| 3084 | 483363.09 | 3845877.25 | 0.73133 | 0.812 | 0.87458 | 5.41E-01 | 2.20E-03 | 7.24E-01 | 1.267201 | 5.70E-01 | 2.22E-03 | 8.05E-01 | 1.376846 | 6.11E-01 | 2.73E-03 | 1.55E+00 | 2.16E+00 |
| 3085 | 483863.09 | 3845877.25 | 0.75936 | 1.11815 | 0.93538 | 5.62E-01 | 3.03E-03 | 7.74E-01 | 1.339093 | 5.91E-01 | 3.05E-03 | 8.61E-01 | 1.455481 | 6.34E-01 | 3.76E-03 | 1.65E+00 | 2.29E+00 |
| 3086 | 484363.09 | 3845877.25 | 0.82751 | 1.35855 | 0.98759 | 6.12E-01 | 3.69E-03 | 8.17E-01 | 1.433386 | 6.44E-01 | 3.71E-03 | 9.09E-01 | 1.557272 | 6.91E-01 | 4.57E-03 | 1.75E+00 | 2.44E+00 |
| 3087 | 484863.09 | 3845877.25 | 0.84879 | 0.98256 | 1.02005 | 6.28E-01 | 2.67E-03 | 8.44E-01 | 1.474977 | 6.61E-01 | 2.68E-03 | 9.39E-01 | 1.602698 | 7.09E-01 | 3.31E-03 | 1.80E+00 | 2.52E+00 |
| 3088 | 485363.09 | 3845877.25 | 0.7353 | 1.01114 | 0.92411 | 5.44E-01 | 2.74E-03 | 7.65E-01 | 1.311671 | 5.73E-01 | 2.76E-03 | 8.51E-01 | 1.426077 | 6.14E-01 | 3.40E-03 | 1.63E+00 | 2.25E+00 |
| 3089 | 485863.09 | 3845877.25 | 0.63844 | 0.77888 | 0.82887 | 4.72E-01 | 2.11E-03 | 6.86E-01 | 1.160542 | 4.97E-01 | 2.13E-03 | 7.63E-01 | 1.262338 | 5.33E-01 | 2.62E-03 | 1.47E+00 | 2.00E+00 |
| 3090 | 486363.09 | 3845877.25 | 0.50961 | 0.78281 | 0.62402 | 3.77E-01 | 2.12E-03 | 5.16E-01 | 0.895682 | 3.97E-01 | 2.14E-03 | 5.74E-01 | 0.973446 | 4.25E-01 | 2.63E-03 | 1.10E+00 | 1.53E+00 |
| 3091 | 486863.09 | 3845877.25 | 0.44077 | 0.79003 | 0.53622 | 3.26E-01 | 2.14E-03 | 4.44E-01 | 0.772096 | 3.43E-01 | 2.16E-03 | 4.94E-01 | 0.839031 | 3.68E-01 | 2.66E-03 | 9.48E-01 | 1.32E+00 |
| 3092 | 487363.09 | 3845877.25 | 0.40463 | 0.62877 | 0.4937 | 2.99E-01 | 1.71E-03 | 4.09E-01 | 0.709725 | 3.15E-01 | 1.72E-03 | 4.54E-01 | 0.771304 | 3.38E-01 | 2.12E-03 | 8.73E-01 | 1.21E+00 |
| 3093 | 487863.09 | 3845877.25 | 0.34209 | 0.55047 | 0.42472 | 2.53E-01 | 1.49E-03 | 3.52E-01 | 0.606144 | 2.66E-01 | 1.50E-03 | 3.91E-01 | 0.658887 | 2.86E-01 | 1.85E-03 | 7.51E-01 | 1.04E+00 |
| 3094 | 488363.09 | 3845877.25 | 0.28626 | 0.43037 | 0.36818 | 2.12E-01 | 1.17E-03 | 3.05E-01 | 0.517711 | 2.23E-01 | 1.18E-03 | 3.39E-01 | 0.563033 | 2.39E-01 | 1.45E-03 | 6.51E-01 | 8.91E-01 |
| 3095 | 488863.09 | 3845877.25 | 0.30244 | 0.61459 | 0.38344 | 2.24E-01 | 1.67E-03 | 3.17E-01 | 0.542813 | 2.36E-01 | 1.68E-03 | 3.53E-01 | 0.590184 | 2.53E-01 | 2.07E-03 | 6.78E-01 | 9.32E-01 |
| 3096 | 489363.09 | 3845877.25 | 0.30326 | 0.69114 | 0.4288 | 2.24E-01 | 1.88E-03 | 3.55E-01 | 0.581168 | 2.36E-01 | 1.89E-03 | 3.95E-01 | 0.632788 | 2.53E-01 | 2.33E-03 | 7.58E-01 | 1.01E+00 |
| 3097 | 489863.09 | 3845877.25 | 0.31754 | 0.88886 | 0.48457 | 2.35E-01 | 2.41E-03 | 4.01E-01 | 0.638428 | 2.47E-01 | 2.43E-03 | 4.46E-01 | 0.695788 | 2.65E-01 | 2.99E-03 | 8.57E-01 | 1.12E+00 |
| 3098 | 490363.09 | 3845877.25 | 0.36746 | 1.41176 | 0.56116 | 2.72E-01 | 3.83E-03 | 4.64E-01 | 0.740174 | 2.86E-01 | 3.86E-03 | 5.17E-01 | 0.806597 | 3.07E-01 | 4.75E-03 | 9.92E-01 | 1.30E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 0.42307 | 1.56469 | 0.56735 | 3.13E-01 | 4.25E-03 | 4.70E-01 | 0.786864 | 3.29E-01 | 4.27E-03 | 5.22E-01 | 0.85602 | 3.53E-01 | 5.27E-03 | 1.00E+00 | 1.36E+00 |
| 3100 | 491363.09 | 3845877.25 | 0.45035 | 1.21912 | 0.59047 | 3.33E-01 | 3.31E-03 | 4.89E-01 | 0.825248 | 3.51E-01 | 3.33E-03 | 5.44E-01 | 0.897604 | 3.76E-01 | 4.10E-03 | 1.04E+00 | 1.42E+00 |
| 3101 | 491863.09 | 3845877.25 | 0.46986 | 0.76357 | 0.65773 | 3.48E-01 | 2.07E-03 | 5.44E-01 | 0.894114 | 3.66E-01 | 2.09E-03 | 6.05E-01 | 0.973469 | 3.92E-01 | 2.57E-03 | 1.16E+00 | 1.56E+00 |
| 3102 | 492363.09 | 3845877.25 | 0.46656 | 0.53622 | 0.622 | 3.45E-01 | 1.46E-03 | 5.15E-01 | 0.861484 | 3.63E-01 | 1.46E-03 | 5.73E-01 | 0.937387 | 3.90E-01 | 1.80E-03 | 1.10E+00 | 1.49E+00 |
| 3103 | 492863.09 | 3845877.25 | 0.48619 | 0.55781 | 0.68334 | 3.60E-01 | 1.51E-03 | 5.66E-01 | 0.926835 | 3.79E-01 | 1.52E-03 | 6.29E-01 | 1.0092 | 4.06E-01 | 1.88E-03 | 1.21E+00 | 1.62E+00 |
| 3104 | 493363.09 | 3845877.25 | 0.48781 | 0.54478 | 0.68805 | 3.61E-01 | 1.48E-03 | 5.69E-01 | 0.931896 | 3.80E-01 | 1.49E-03 | 6.33E-01 | 1.014762 | 4.07E-01 | 1.83E-03 | 1.22E+00 | 1.63E+00 |
| 3105 | 493863.09 | 3845877.25 | 0.48512 | 0.48858 | 0.68759 | 3.59E-01 | 1.33E-03 | 5.69E-01 | 0.929373 | 3.78E-01 | 1.33E-03 | 6.33E-01 | 1.01209 | 4.05E-01 | 1.64E-03 | 1.22E+00 | 1.62E+00 |
| 3106 | 494363.09 | 3845877.25 | 0.47817 | 0.43935 | 0.68108 | 3.54E-01 | 1.19E-03 | 5.64E-01 | 0.918708 | 3.72E-01 | 1.20E-03 | 6.27E-01 | 1.00055 | 3.99E-01 | 1.48E-03 | 1.20E+00 | 1.60E+00 |
| 3107 | 494863.09 | 3845877.25 | 0.46803 | 0.5562 | 0.66586 | 3.46E-01 | 1.51E-03 | 5.51E-01 | 0.898925 | 3.64E-01 | 1.52E-03 | 6.13E-01 | 0.978962 | 3.91E-01 | 1.87E-03 | 1.18E+00 | 1.57E+00 |
| 3108 | 495363.09 | 3845877.25 | 0.45506 | 0.73175 | 0.63636 | 3.37E-01 | 1.99E-03 | 5.27E-01 | 0.86539 | 3.54E-01 | 2.00E-03 | 5.86E-01 | 0.942185 | 3.80E-01 | 2.46E-03 | 1.12E+00 | 1.51E+00 |
| 3109 | 495863.09 | 3845877.25 | 0.43788 | 0.90951 | 0.58722 | 3.24E-01 | 2.47E-03 | 4.86E-01 | 0.81249 | 3.41E-01 | 2.48E-03 | 5.41E-01 | 0.884055 | 3.66E-01 | 3.06E-03 | 1.04E+00 | 1.41E+00 |
| 3110 | 496363.09 | 3845877.25 | 0.40914 | 0.7961 | 0.53734 | 3.03E-01 | 2.16E-03 | 4.45E-01 | 0.749633 | 3.19E-01 | 2.17E-03 | 4.95E-01 | 0.815447 | 3.42E-01 | 2.68E-03 | 9.50E-01 | 1.29E+00 |
| 3111 | 496863.09 | 3845877.25 | 0.37539 | 0.63293 | 0.49062 | 2.78E-01 | 1.72E-03 | 4.06E-01 | 0.685549 | 2.92E-01 | 1.73E-03 | 4.52E-01 | 0.74571 | 3.13E-01 | 2.13E-03 | 8.67E-01 | 1.18E+00 |
| 3112 | 497363.09 | 3845877.25 | 0.35488 | 0.51414 | 0.43732 | 2.63E-01 | 1.40E-03 | 3.62E-01 | 0.625938 | 2.76E-01 | 1.40E-03 | 4.03E-01 | 0.680347 | 2.96E-01 | 1.73E-03 | 7.73E-01 | 1.07E+00 |
| 3113 | 497863.09 | 3845877.25 | 0.35071 | 0.52387 | 0.41811 | 2.60E-01 | 1.42E-03 | 3.46E-01 | 0.60698 | 2.73E-01 | 1.43E-03 | 3.85E-01 | 0.659443 | 2.93E-01 | 1.76E-03 | 7.39E-01 | 1.03E+00 |
| 3114 | 498363.09 | 3845877.25 | 0.35792 | 0.54458 | 0.41977 | 2.65E-01 | 1.48E-03 | 3.47E-01 | 0.613746 | 2.79E-01 | 1.49E-03 | 3.86E-01 | 0.666642 | 2.99E-01 | 1.83E-03 | 7.42E-01 | 1.04E+00 |
| 3115 | 471363.09 | 3846377.25 | 4.43075 | 5.78072 | 5.20141 | 3.28E+00 | 1.57E-02 | 4.30E+00 | 7.599194 | 3.45E+00 | 1.58E-02 | 4.79E+00 | 8.254458 | 3.70E+00 | 1.95E-02 | 9.19E+00 | 1.29E+01 |
| 3116 | 471863.09 | 3846377.25 | 3.41373 | 4.52331 | 3.89517 | 2.53E+00 | 1.23E-02 | 3.22E+00 | 5.762126 | 2.66E+00 | 1.24E-02 | 3.59E+00 | 6.256545 | 2.85E+00 | 1.52E-02 | 6.89E+00 | 9.75E+00 |
| 3117 | 472363.09 | 3846377.25 | 2.00514 | 2.20747 | 2.19652 | 1.48E+00 | 5.99E-03 | 1.82E+00 | 3.307661 | 1.56E+00 | 6.03E-03 | 2.02E+00 | 3.589568 | 1.67E+00 | 7.43E-03 | 3.88E+00 | 5.56E+00 |
| 3118 | 472863.09 | 3846377.25 | 2.20185 | 2.60462 | 2.43442 | 1.63E+00 | 7.07E-03 | 2.01E+00 | 3.651194 | 1.71E+00 | 7.12E-03 | 2.24E+00 | 3.962842 | 1.84E+00 | 8.76E-03 | 4.30E+00 | 6.15E+00 |
| 3119 | 473363.09 | 3846377.25 | 2.15321 | 2.60234 | 2.56523 | 1.59E+00 | 7.06E-03 | 2.12E+00 | 3.723454 | 1.68E+00 | 7.11E-03 | 2.36E+00 | 4.045374 | 1.80E+00 | 8.76E-03 | 4.53E+00 | 6.34E+00 |
| 3120 | 473863.09 | 3846377.25 | 2.80952 | 3.38254 | 3.23615 | 2.08E+00 | 9.18E-03 | 2.68E+00 | 4.766502 | 2.19E+00 | 9.24E-03 | 2.98E+00 | 5.176231 | 2.35E+00 | 1.14E-02 | 5.72E+00 | 8.08E+00 |
| 3121 | 474363.09 | 3846377.25 | 2.93153 | 3.38474 | 3.32917 | 2.17E+00 | 9.19E-03 | 2.76E+00 | 4.93378 | 2.28E+00 | 9.25E-03 | 3.06E+00 | 5.356884 | 2.45E+00 | 1.14E-02 | 5.88E+00 | 8.34E+00 |
| 3122 | 474863.09 | 3846377.25 | 3.4806 | 3.77612 | 3.80867 | 2.58E+00 | 1.02E-02 | 3.15E+00 | 5.737994 | 2.71E+00 | 1.03E-02 | 3.51E+00 | 6.226953 | 2.91E+00 | 1.27E-02 | 6.73E+00 | 9.65E+00 |
| 3123 | 475363.09 | 3846377.25 | 4.28668 | 4.60679 | 4.73208 | 3.17E+00 | 1.25E-02 | 3.92E+00 | 7.100973 | 3.34E+00 | 1.26E-02 | 4.36E+00 | 7.707013 | 3.58E+00 | 1.55E-02 | 8.36E+00 | 1.20E+01 |
| 3124 | 475863.09 | 3846377.25 | 4.22192 | 4.83882 | 4.83444 | 3.12E+00 | 1.31E-02 | 4.00E+00 | 7.138395 | 3.29E+00 | 1.32E-02 | 4.45E+00 | 7.751442 | 3.53E+00 | 1.63E-02 | 8.55E+00 | 1.21E+01 |
| 3125 | 476363.09 | 3846377.25 | 3.94374 | 4.15651 | 4.39809 | 2.92E+00 | 1.13E-02 | 3.64E+00 | 6.569561 | 3.07E+00 | 1.14E-02 | 4.05E+00 | 7.131259 | 3.29E+00 | 1.40E-02 | 7.77E+00 | 1.11E+01 |
| 3126 | 476863.09 | 3846377.25 | 2.91171 | 3.14252 | 3.15957 | 2.15E+00 | 8.53E-03 | 2.61E+00 | 4.778093 | 2.27E+00 | 8.59E-03 | 2.91E+00 | 5.184662 | 2.43E+00 | 1.06E-02 | 5.59E+00 | 8.03E+00 |
| 3127 | 477363.09 | 3846377.25 | 2.36696 | 3.39185 | 2.74795 | 1.75E+00 | 9.20E-03 | 2.27E+00 | 4.034993 | 1.84E+00 | 9.27E-03 | 2.53E+00 | 4.382194 | 1.98E+00 | 1.14E-02 | 4.86E+00 | 6.85E+00 |
| 3128 | 477863.09 | 3846377.25 | 2.18736 | 3.02515 | 2.52334 | 1.62E+00 | 8.21E-03 | 2.09E+00 | 3.715203 | 1.70E+00 | 8.26E-03 | 2.32E+00 | 4.034562 | 1.83E+00 | 1.02E-02 | 4.46E+00 | 6.30E+00 |
| 3129 | 478363.09 | 3846377.25 | 1.76168 | 2.87364 | 2.27794 | 1.30E+00 | 7.80E-03 | 1.89E+00 | 3.196693 | 1.37E+00 | 7.85E-03 | 2.10E+00 | 3.476741 | 1.47E+00 | 9.67E-03 | 4.03E+00 | 5.51E+00 |
| 3130 | 478863.09 | 3846377.25 | 1.52762 | 2.10439 | 1.9199 | 1.13E+00 | 5.71E-03 | 1.59E+00 | 2.725083 | 1.19E+00 | 5.75E-03 | 1.77E+00 | 2.962768 | 1.28E+00 | 7.08E-03 | 3.39E+00 | 4.68E+00 |
| 3131 | 479363.09 | 3846377.25 | 1.26609 | 2.19026 | 1.61851 | 9.37E-01 | 5.94E-03 | 1.34E+00 | 2.282349 | 9.86E-01 | 5.98E-03 | 1.49E+00 | 2.481888 | 1.06E+00 | 7.37E-03 | 2.86E+00 | 3.93E+00 |
| 3132 | 479863.09 | 3846377.25 | 0.93433 | 1.58261 | 1.00722 | 6.91E-01 | 4.29E-03 | 8.34E-01 | 1.529287 | 7.28E-01 | 4.32E-03 | 9.27E-01 | 1.659142 | 7.80E-01 | 5.33E-03 | 1.78E+00 | 2.57E+00 |
| 3133 | 480363.09 | 3846377.25 | 0.9033 | 1.63873 | 1.13888 | 6.68E-01 | 4.45E-03 | 9.43E-01 | 1.61544 | 7.03E-01 | 4.48E-03 | 1.05E+00 | 1.75633 | 7.54E-01 | 5.51E-03 | 2.01E+00 | 2.77E+00 |
| 3134 | 480863.09 | 3846377.25 | 0.76043 | 1.69546 | 0.90597 | 5.63E-01 | 4.60E-03 | 7.50E-01 | 1.317111 | 5.92E-01 | 4.63E-03 | 8.34E-01 | 1.430818 | 6.35E-01 | 5.71E-03 | 1.60E+00 | 2.24E+00 |
| 3135 | 481363.09 | 3846377.25 | 0.79494 | 1.65589 | 0.91174 | 5.88E-01 | 4.49E-03 | 7.55E-01 | 1.347317 | 6.19E-01 | 4.52E-03 | 8.39E-01 | 1.462897 | 6.64E-01 | 5.57E-03 | 1.61E+00 | 2.28E+00 |
| 3136 | 481863.09 | 3846377.25 | 0.88701 | 1.14454 | 1.05268 | 6.56E-01 | 3.11E-03 | 8.71E-01 | 1.530704 | 6.91E-01 | 3.13E-03 | 9.69E-01 | 1.662943 | 7.41E-01 | 3.85E-03 | 1.86E+00 | 2.61E+00 |
| 3137 | 482363.09 | 3846377.25 | 0.88968 | 1.63616 | 1.19715 | 6.58E-01 | 4.44E-03 | 9.91E-01 | 1.653579 | 6.93E-01 | 4.47E-03 | 1.10E+00 | 1.799357 | 7.43E-01 | 5.51E-03 | 2.12E+00 | 2.86E+00 |
| 3138 | 482863.09 | 3846377.25 | 0.82899 | 1.81627 | 0.97934 | 6.13E-01 | 4.93E-03 | 8.11E-01 | 1.428895 | 6.46E-01 | 4.96E-03 | 9.02E-01 | 1.552081 | 6.92E-01 | 6.11E-03 | 1.73E+00 | 2.43E+00 |
| 3139 | 483363.09 | 3846377.25 | 0.76932 | 0.97776 | 0.91732 | 5.69E-01 | 2.65E-03 | 7.59E-01 | 1.331136 | 5.99E-01 | 2.67E-03 | 8.44E-01 | 1.446229 | 6.42E-01 | 3.29E-03 | 1.62E+00 | 2.27E+00 |
| 3140 | 483863.09 | 3846377.25 | 0.77073 | 1.19668 | 0.93889 | 5.70E-01 | 3.25E-03 | 7.77E-01 | 1.350625 | 6.00E-01 | 3.27E-03 | 8.64E-01 | 1.467781 | 6.44E-01 | 4.03E-03 | 1.66E+00 | 2.31E+00 |
| 3141 | 484363.09 | 3846377.25 | 0.8408 | 1.386 | 0.99362 | 6.22E-01 | 3.76E-03 | 8.22E-01 | 1.448285 | 6.55E-01 | 3.79E-03 | 9.15E-01 | 1.573248 | 7.02E-01 | 4.66E-03 | 1.76E+00 | 2.46E+00 |
| 3142 | 484863.09 | 3846377.25 | 0.86633 | 0.9298 | 1.02763 | 6.41E-01 | 2.52E-03 | 8.50E-01 | 1.494087 | 6.75E-01 | 2.54E-03 | 9.46E-01 | 1.623191 | 7.23E-01 | 3.13E-03 | 1.82E+00 | 2.54E+00 |
| 3143 | 485363.09 | 3846377.25 | 0.81753 | 1.16881 | 0.99441 | 6.05E-01 | 3.17E-03 | 8.23E-01 | 1.43113 | 6.37E-01 | 3.19E-03 | 9.15E-01 | 1.55526 | 6.83E-01 | 3.93E-03 | 1.76E+00 | 2.44E+00 |
| 3144 | 485863.09 | 3846377.25 | 0.72049 | 0.83636 | 0.90109 | 5.33E-01 | 2.27E-03 | 7.46E-01 | 1.281185 | 5.61E-01 | 2.28E-03 | 8.29E-01 | 1.392875 | 6.02E-01 | 2.81E-03 | 1.59E+00 | 2.20E+00 |
| 3145 | 486363.09 | 3846377.25 | 0.51252 | 0.82946 | 0.64239 | 3.79E-01 | 2.25E-03 | 5.32E-01 | 0.913166 | 3.99E-01 | 2.27E-03 | 5.91E-01 | 0.99275 | 4.28E-01 | 2.79E-03 | 1.14E+00 | 1.57E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.44585 | 0.73354 | 0.53943 | 3.30E-01 | 1.99E-03 | 4.46E-01 | 0.778359 | 3.47E-01 | 2.00E-03 | 4.97E-01 | 0.845788 | 3.72E-01 | 2.47E-03 | 9.54E-01 | 1.33E+00 |
| 3147 | 487363.09 | 3846377.25 | 0.40579 | 0.66048 | 0.49422 | 3.00E-01 | 1.79E-03 | 4.09E-01 | 0.7111 | 3.16E-01 | 1.80E-03 | 4.55E-01 | 0.772773 | 3.39E-01 | 2.22E-03 | 8.74E-01 | 1.21E+00 |
| 3148 | 487863.09 | 3846377.25 | 0.35825 | 0.56338 | 0.48158 | 2.65E-01 | 1.53E-03 | 3.99E-01 | 0.665195 | 2.79E-01 | 1.54E-03 | 4.43E-01 | 0.72385 | 2.99E-01 | 1.90E-03 | 8.51E-01 | 1.15E+00 |
| 3149 | 488363.09 | 3846377.25 | 0.31357 | 0.58496 | 0.39651 | 2.32E-01 | 1.59E-03 | 3.28E-01 | 0.561786 | 2.44E-01 | 1.60E-03 | 3.65E-01 | 0.610802 | 2.62E-01 | 1.97E-03 | 7.01E-01 | 9.65E-01 |
| 3150 | 488863.09 | 3846377.25 | 0.31023 | 0.72645 | 0.41426 | 2.30E-01 | 1.97E-03 | 3.43E-01 | 0.574388 | 2.42E-01 | 1.98E-03 | 3.81E-01 | 0.624928 | 2.59E-01 | 2.44E-03 | 7.32E-01 | 9.94E-01 |
| 3151 | 489363.09 | 3846377.25 | 0.34457 | 0.81521 | 0.49998 | 2.55E-01 | 2.21E-03 | 4.14E-01 | 0.670984 | 2.68E-01 | 2.23E-03 | 4.60E-01 | 0.730822 | 2.88E-01 | 2.74E-03 | 8.84E-01 | 1.17E+00 |
| 3152 | 489863.09 | 3846377.25 | 0.39564 | 1.34607 | 0.57234 | 2.93E-01 | 3.65E-03 | 4.74E-01 | 0.770102 | 3.08E-01 | 3.68E-03 | 5.27E-01 | 0.838655 | 3.30E-01 | 4.53E-03 | 1.01E+00 | 1.35E+00 |
| 3153 | 490363.09 | 3846377.25 | 0.42515 | 1.68201 | 0.60582 | 3.15E-01 | 4.56E-03 | 5.01E-01 | 0.82056 | 3.31E-01 | 4.60E-03 | 5.58E-01 | 0.893374 | 3.55E-01 | 5.66E-03 | 1.07E+00 | 1.43E+00 |
| 3154 | 490863.09 | 3846377.25 | 0.45379 | 1.36305 | 0.58868 | 3.36E-01 | 3.70E-03 | 4.87E-01 | 0.826702 | 3.53E-01 | 3.72E-03 | 5.42E-01 | 0.899028 | 3.79E-01 | 4.59E-03 | 1.04E+00 | 1.42E+00 |
| 3155 | 491363.09 | 3846377.25 | 0.46452 | 0.82749 | 0.60553 | 3.44E-01 | 2.25E-03 | 5.01E-01 | 0.847134 | 3.62E-01 | 2.26E-03 | 5.57E-01 | 0.921433 | 3.88E-01 | 2.78E-03 | 1.07E+00 | 1.46E+00 |
| 3156 | 491863.09 | 3846377.25 | 0.48466 | 0.56198 | 0.67344 | 3.59E-01 | 1.53E-03 | 5.57E-01 | 0.917521 | 3.77E-01 | 1.54E-03 | 6.20E-01 | 0.998906 | 4.05E-01 | 1.89E-03 | 1.19E+00 | 1.60E+00 |
| 3157 | 492363.09 | 3846377.25 | 0.49146 | 0.57661 | 0.68372 | 3.64E-01 | 1.56E-03 | 5.66E-01 | 0.9311 | 3.83E-01 | 1.58E-03 | 6.29E-01 | 1.013705 | 4.10E-01 | 1.94E-03 | 1.21E+00 | 1.62E+00 |
| 3158 | 492863.09 | 3846377.25 | 0.49356 | 0.54026 | 0.68924 | 3.65E-01 | 1.47E-03 | 5.70E-01 | 0.937124 | 3.84E-01 | 1.48E-03 | 6.34E-01 | 1.020323 | 4.12E-01 | 1.82E-03 | 1.22E+00 | 1.63E+00 |
| 3159 | 493363.09 | 3846377.25 | 0.49127 | 0.4984 | 0.69018 | 3.64E-01 | 1.35E-03 | 5.71E-01 | 0.936094 | 3.83E-01 | 1.36E-03 | 6.35E-01 | 1.01929 | 4.10E-01 | 1.68E-03 | 1.22E+00 | 1.63E+00 |
| 3160 | 493863.09 | 3846377.25 | 0.48517 | 0.48195 | 0.68552 | 3.59E-01 | 1.31E-03 | 5.67E-01 | 0.927678 | 3.78E-01 | 1.32E-03 | 6.31E-01 | 1.010205 | 4.05E-01 | 1.62E-03 | 1.21E+00 | 1.62E+00 |
| 3161 | 494363.09 | 3846377.25 | 0.47828 | 0.60871 | 0.67326 | 3.54E-01 | 1.65E-03 | 5.57E-01 | 0.912777 | 3.72E-01 | 1.66E-03 | 6.20E-01 | 0.9939 | 3.99E-01 | 2.05E-03 | 1.19E+00 | 1.59E+00 |
| 3162 | 494863.09 | 3846377.25 | 0.46859 | 0.77905 | 0.64818 | 3.47E-01 | 2.11E-03 | 5.36E-01 | 0.885312 | 3.65E-01 | 2.13E-03 | 5.97E-01 | 0.963731 | 3.91E-01 | 2.62E-03 | 1.15E+00 | 1.54E+00 |
| 3163 | 495363.09 | 3846377.25 | 0.44657 | 0.9116 | 0.60317 | 3.30E-01 | 2.47E-03 | 4.99E-01 | 0.832127 | 3.48E-01 | 2.49E-03 | 5.55E-01 | 0.905511 | 3.73E-01 | 3.07E-03 | 1.07E+00 | 1.44E+00 |
| 3164 | 495863.09 | 3846377.25 | 0.42454 | 0.82153 | 0.5557 | 3.14E-01 | 2.23E-03 | 4.60E-01 | 0.776293 | 3.31E-01 | 2.24E-03 | 5.12E-01 | 0.84441 | 3.54E-01 | 2.76E-03 | 9.82E-01 | 1.34E+00 |
| 3165 | 496363.09 | 3846377.25 | 0.3906 | 0.63748 | 0.50692 | 2.89E-01 | 1.73E-03 | 4.20E-01 | 0.710307 | 3.04E-01 | 1.74E-03 | 4.67E-01 | 0.772572 | 3.26E-01 | 2.15E-03 | 8.96E-01 | 1.22E+00 |
| 3166 | 496863.09 | 3846377.25 | 0.36045 | 0.55222 | 0.45426 | 2.67E-01 | 1.50E-03 | 3.76E-01 | 0.644183 | 2.81E-01 | 1.51E-03 | 4.18E-01 | 0.700383 | 3.01E-01 | 1.86E-03 | 8.03E-01 | 1.11E+00 |
| 3167 | 497363.09 | 3846377.25 | 0.36 | 0.56678 | 0.42165 | 2.66E-01 | 1.54E-03 | 3.49E-01 | 0.616901 | 2.80E-01 | 1.55E-03 | 3.88E-01 | 0.670053 | 3.01E-01 | 1.91E-03 | 7.45E-01 | 1.05E+00 |
| 3168 | 497863.09 | 3846377.25 | 0.3653 | 0.56039 | 0.42189 | 2.70E-01 | 1.52E-03 | 3.49E-01 | 0.621004 | 2.84E-01 | 1.53E-03 | 3.88E-01 | 0.674384 | 3.05E-01 | 1.89E-03 | 7.46E-01 | 1.05E+00 |
| 3169 | 498363.09 | 3846377.25 | 0.36536 | 0.49581 | 0.42224 | 2.70E-01 | 1.35E-03 | 3.49E-01 | 0.621163 | 2.85E-01 | 1.35E-03 | 3.89E-01 | 0.674577 | 3.05E-01 | 1.67E-03 | 7.46E-01 | 1.05E+00 |
| 3170 | 471363.09 | 3846877.25 | 3.90345 | 5.89904 | 4.57866 | 2.89E+00 | 1.60E-02 | 3.79E+00 | 6.693917 | 3.04E+00 | 1.61E-02 | 4.21E+00 | 7.270867 | 3.26E+00 | 1.99E-02 | 8.09E+00 | 1.14E+01 |
| 3171 | 471863.09 | 3846877.25 | 4.94501 | 5.52635 | 5.62302 | 3.66E+00 | 1.50E-02 | 4.65E+00 | 8.327986 | 3.85E+00 | 1.51E-02 | 5.18E+00 | 9.042363 | 4.13E+00 | 1.86E-02 | 9.94E+00 | 1.41E+01 |
| 3172 | 472363.09 | 3846877.25 | 4.42805 | 5.74553 | 5.13048 | 3.28E+00 | 1.56E-02 | 4.25E+00 | 7.538398 | 3.45E+00 | 1.57E-02 | 4.72E+00 | 8.186965 | 3.70E+00 | 1.93E-02 | 9.07E+00 | 1.28E+01 |
| 3173 | 472863.09 | 3846877.25 | 1.97296 | 2.27348 | 2.18132 | 1.46E+00 | 6.17E-03 | 1.81E+00 | 3.271448 | 1.54E+00 | 6.21E-03 | 2.01E+00 | 3.550695 | 1.65E+00 | 7.65E-03 | 3.86E+00 | 5.51E+00 |
| 3174 | 473363.09 | 3846877.25 | 2.62636 | 3.21357 | 2.90639 | 1.94E+00 | 8.72E-03 | 2.41E+00 | 4.357592 | 2.05E+00 | 8.78E-03 | 2.68E+00 | 4.729571 | 2.19E+00 | 1.08E-02 | 5.14E+00 | 7.34E+00 |
| 3175 | 473863.09 | 3846877.25 | 2.98139 | 3.56605 | 3.3291 | 2.21E+00 | 9.68E-03 | 2.76E+00 | 4.971111 | 2.32E+00 | 9.74E-03 | 3.06E+00 | 5.396144 | 2.49E+00 | 1.20E-02 | 5.88E+00 | 8.39E+00 |
| 3176 | 474363.09 | 3846877.25 | 3.24259 | 3.89351 | 3.73885 | 2.40E+00 | 1.06E-02 | 3.09E+00 | 5.504401 | 2.53E+00 | 1.06E-02 | 3.44E+00 | 5.977647 | 2.71E+00 | 1.31E-02 | 6.61E+00 | 9.33E+00 |
| 3177 | 474863.09 | 3846877.25 | 3.4891 | 4.03796 | 3.9512 | 2.58E+00 | 1.10E-02 | 3.27E+00 | 5.862954 | 2.72E+00 | 1.10E-02 | 3.64E+00 | 6.365493 | 2.91E+00 | 1.36E-02 | 6.98E+00 | 9.91E+00 |
| 3178 | 475363.09 | 3846877.25 | 3.58518 | 3.84264 | 3.89165 | 2.65E+00 | 1.04E-02 | 3.22E+00 | 5.884239 | 2.79E+00 | 1.05E-02 | 3.58E+00 | 6.384965 | 2.99E+00 | 1.29E-02 | 6.88E+00 | 9.89E+00 |
| 3179 | 475863.09 | 3846877.25 | 4.84161 | 5.28644 | 5.34021 | 3.58E+00 | 1.43E-02 | 4.42E+00 | 8.016762 | 3.77E+00 | 1.44E-02 | 4.92E+00 | 8.700843 | 4.04E+00 | 1.78E-02 | 9.44E+00 | 1.35E+01 |
| 3180 | 476363.09 | 3846877.25 | 4.54705 | 5.26749 | 5.19158 | 3.36E+00 | 1.43E-02 | 4.30E+00 | 7.675728 | 3.54E+00 | 1.44E-02 | 4.78E+00 | 8.334577 | 3.80E+00 | 1.77E-02 | 9.18E+00 | 1.30E+01 |
| 3181 | 476863.09 | 3846877.25 | 4.22541 | 4.24541 | 4.67344 | 3.13E+00 | 1.15E-02 | 3.87E+00 | 7.006121 | 3.29E+00 | 1.16E-02 | 4.30E+00 | 7.60433 | 3.53E+00 | 1.43E-02 | 8.26E+00 | 1.18E+01 |
| 3182 | 477363.09 | 3846877.25 | 3.12483 | 3.27394 | 3.31562 | 2.31E+00 | 8.88E-03 | 2.74E+00 | 5.065307 | 2.43E+00 | 8.94E-03 | 3.05E+00 | 5.494643 | 2.61E+00 | 1.10E-02 | 5.86E+00 | 8.48E+00 |
| 3183 | 477863.09 | 3846877.25 | 2.48788 | 3.72427 | 2.86611 | 1.84E+00 | 1.01E-02 | 2.37E+00 | 4.223166 | 1.94E+00 | 1.02E-02 | 2.64E+00 | 4.586043 | 2.08E+00 | 1.25E-02 | 5.07E+00 | 7.16E+00 |
| 3184 | 478363.09 | 3846877.25 | 2.41485 | 3.08503 | 2.77031 | 1.79E+00 | 8.37E-03 | 2.29E+00 | 4.088104 | 1.88E+00 | 8.43E-03 | 2.55E+00 | 4.439235 | 2.02E+00 | 1.04E-02 | 4.90E+00 | 6.92E+00 |
| 3185 | 478863.09 | 3846877.25 | 2.14073 | 3.19625 | 2.57236 | 1.58E+00 | 8.67E-03 | 2.13E+00 | 3.721731 | 1.67E+00 | 8.73E-03 | 2.37E+00 | 4.043841 | 1.79E+00 | 1.08E-02 | 4.55E+00 | 6.35E+00 |
| 3186 | 479363.09 | 3846877.25 | 1.6637 | 2.80248 | 1.99656 | 1.23E+00 | 7.61E-03 | 1.65E+00 | 2.891121 | 1.30E+00 | 7.66E-03 | 1.84E+00 | 3.141219 | 1.39E+00 | 9.43E-03 | 3.53E+00 | 4.93E+00 |
| 3187 | 479863.09 | 3846877.25 | 0.99828 | 1.67119 | 1.09214 | 7.39E-01 | 4.54E-03 | 9.04E-01 | 1.647131 | 7.77E-01 | 4.57E-03 | 1.01E+00 | 1.787359 | 8.34E-01 | 5.62E-03 | 1.93E+00 | 2.77E+00 |
| 3188 | 480363.09 | 3846877.25 | 0.74626 | 1.37947 | 0.92327 | 5.52E-01 | 3.74E-03 | 7.64E-01 | 1.320086 | 5.81E-01 | 3.77E-03 | 8.50E-01 | 1.434845 | 6.23E-01 | 4.64E-03 | 1.63E+00 | 2.26E+00 |
| 3189 | 480863.09 | 3846877.25 | 0.73276 | 1.60747 | 0.91067 | 5.42E-01 | 4.36E-03 | 7.54E-01 | 1.300286 | 5.71E-01 | 4.39E-03 | 8.38E-01 | 1.413356 | 6.12E-01 | 5.41E-03 | 1.61E+00 | 2.23E+00 |
| 3190 | 481363.09 | 3846877.25 | 0.77798 | 1.81118 | 0.94082 | 5.76E-01 | 4.92E-03 | 7.79E-01 | 1.359255 | 6.06E-01 | 4.95E-03 | 8.66E-01 | 1.476883 | 6.50E-01 | 6.09E-03 | 1.66E+00 | 2.32E+00 |
| 3191 | 481863.09 | 3846877.25 | 0.87338 | 1.29044 | 1.01865 | 6.46E-01 | 3.50E-03 | 8.43E-01 | 1.49285 | 6.80E-01 | 3.53E-03 | 9.38E-01 | 1.6214 | 7.29E-01 | 4.34E-03 | 1.80E+00 | 2.53E+00 |
| 3192 | 482363.09 | 3846877.25 | 0.93056 | 1.54822 | 1.20364 | 6.89E-01 | 4.20E-03 | 9.96E-01 | 1.688963 | 7.25E-01 | 4.23E-03 | 1.11E+00 | 1.836927 | 7.77E-01 | 5.21E-03 | 2.13E+00 | 2.91E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 0.90502 | 2.01 | 1.00114 | 6.70E-01 | 5.45E-03 | 8.29E-01 | 1.503725 | 7.05E-01 | 5.49E-03 | 9.22E-01 | 1.631887 | 7.56E-01 | 6.76E-03 | 1.77E+00 | 2.53E+00 |
| 3194 | 483363.09 | 3846877.25 | 0.82221 | 1.10814 | 0.95063 | 6.08E-01 | 3.01E-03 | 7.87E-01 | 1.398196 | 6.40E-01 | 3.03E-03 | 8.75E-01 | 1.518437 | 6.86E-01 | 3.73E-03 | 1.68E+00 | 2.37E+00 |
| 3195 | 483863.09 | 3846877.25 | 0.78876 | 1.29463 | 0.94161 | 5.84E-01 | 3.51E-03 | 7.79E-01 | 1.366484 | 6.14E-01 | 3.54E-03 | 8.67E-01 | 1.484594 | 6.59E-01 | 4.36E-03 | 1.66E+00 | 2.33E+00 |
| 3196 | 484363.09 | 3846877.25 | 0.85454 | 1.4191 | 1.00085 | 6.32E-01 | 3.85E-03 | 8.28E-01 | 1.464527 | 6.65E-01 | 3.88E-03 | 9.21E-01 | 1.590694 | 7.13E-01 | 4.78E-03 | 1.77E+00 | 2.49E+00 |
| 3197 | 484863.09 | 3846877.25 | 0.8785 | 0.93841 | 1.03367 | 6.50E-01 | 2.55E-03 | 8.55E-01 | 1.508115 | 6.84E-01 | 2.56E-03 | 9.52E-01 | 1.638253 | 7.33E-01 | 3.16E-03 | 1.83E+00 | 2.56E+00 |
| 3198 | 485363.09 | 3846877.25 | 0.8342 | 1.19281 | 1.00639 | 6.17E-01 | 3.24E-03 | 8.33E-01 | 1.453446 | 6.50E-01 | 3.26E-03 | 9.26E-01 | 1.579336 | 6.97E-01 | 4.01E-03 | 1.78E+00 | 2.48E+00 |
| 3199 | 485863.09 | 3846877.25 | 0.73775 | 1.03321 | 0.91743 | 5.46E-01 | 2.80E-03 | 7.59E-01 | 1.308015 | 5.75E-01 | 2.82E-03 | 8.45E-01 | 1.421896 | 6.16E-01 | 3.48E-03 | 1.62E+00 | 2.24E+00 |
| 3200 | 486363.09 | 3846877.25 | 0.62552 | 1.10978 | 0.78416 | 4.63E-01 | 3.01E-03 | 6.49E-01 | 1.114877 | 4.87E-01 | 3.03E-03 | 7.22E-01 | 1.212023 | 5.22E-01 | 3.73E-03 | 1.39E+00 | 1.91E+00 |
| 3201 | 486863.09 | 3846877.25 | 0.52797 | 0.75564 | 0.65688 | 3.91E-01 | 2.05E-03 | 5.44E-01 | 0.93639 | 4.11E-01 | 2.06E-03 | 6.05E-01 | 1.017919 | 4.41E-01 | 2.54E-03 | 1.16E+00 | 1.60E+00 |
| 3202 | 487363.09 | 3846877.25 | 0.46235 | 0.71856 | 0.5891 | 3.42E-01 | 1.95E-03 | 4.88E-01 | 0.831635 | 3.60E-01 | 1.96E-03 | 5.42E-01 | 0.904321 | 3.86E-01 | 2.42E-03 | 1.04E+00 | 1.43E+00 |
| 3203 | 487863.09 | 3846877.25 | 0.37904 | 0.62282 | 0.48199 | 2.80E-01 | 1.69E-03 | 3.99E-01 | 0.681081 | 2.95E-01 | 1.70E-03 | 4.44E-01 | 0.74058 | 3.16E-01 | 2.10E-03 | 8.52E-01 | 1.17E+00 |
| 3204 | 488363.09 | 3846877.25 | 0.32359 | 0.71787 | 0.41384 | 2.39E-01 | 1.95E-03 | 3.42E-01 | 0.583904 | 2.52E-01 | 1.96E-03 | 3.81E-01 | 0.634922 | 2.70E-01 | 2.42E-03 | 7.32E-01 | 1.00E+00 |
| 3205 | 488863.09 | 3846877.25 | 0.33907 | 0.79406 | 0.48947 | 2.51E-01 | 2.15E-03 | 4.05E-01 | 0.658158 | 2.64E-01 | 2.17E-03 | 4.51E-01 | 0.716806 | 2.83E-01 | 2.67E-03 | 8.65E-01 | 1.15E+00 |
| 3206 | 489363.09 | 3846877.25 | 0.39747 | 1.24468 | 0.56299 | 2.94E-01 | 3.38E-03 | 4.66E-01 | 0.763443 | 3.10E-01 | 3.40E-03 | 5.18E-01 | 0.831196 | 3.32E-01 | 4.19E-03 | 9.95E-01 | 1.33E+00 |
| 3207 | 489863.09 | 3846877.25 | 0.45236 | 1.71723 | 0.61459 | 3.35E-01 | 4.66E-03 | 5.09E-01 | 0.848049 | 3.52E-01 | 4.69E-03 | 5.66E-01 | 0.922734 | 3.78E-01 | 5.78E-03 | 1.09E+00 | 1.47E+00 |
| 3208 | 490363.09 | 3846877.25 | 0.46503 | 1.57109 | 0.63675 | 3.44E-01 | 4.26E-03 | 5.27E-01 | 0.875368 | 3.62E-01 | 4.29E-03 | 5.86E-01 | 0.952601 | 3.88E-01 | 5.29E-03 | 1.13E+00 | 1.52E+00 |
| 3209 | 490863.09 | 3846877.25 | 0.47654 | 0.97543 | 0.65489 | 3.53E-01 | 2.65E-03 | 5.42E-01 | 0.897282 | 3.71E-01 | 2.66E-03 | 6.03E-01 | 0.976636 | 3.98E-01 | 3.28E-03 | 1.16E+00 | 1.56E+00 |
| 3210 | 491363.09 | 3846877.25 | 0.48932 | 0.59941 | 0.67295 | 3.62E-01 | 1.63E-03 | 5.57E-01 | 0.920665 | 3.81E-01 | 1.64E-03 | 6.19E-01 | 1.002186 | 4.09E-01 | 2.02E-03 | 1.19E+00 | 1.60E+00 |
| 3211 | 491863.09 | 3846877.25 | 0.49672 | 0.59992 | 0.68381 | 3.68E-01 | 1.63E-03 | 5.66E-01 | 0.93513 | 3.87E-01 | 1.64E-03 | 6.29E-01 | 1.017948 | 4.15E-01 | 2.02E-03 | 1.21E+00 | 1.63E+00 |
| 3212 | 492363.09 | 3846877.25 | 0.49895 | 0.58756 | 0.69043 | 3.69E-01 | 1.59E-03 | 5.71E-01 | 0.942226 | 3.89E-01 | 1.61E-03 | 6.36E-01 | 1.025745 | 4.17E-01 | 1.98E-03 | 1.22E+00 | 1.64E+00 |
| 3213 | 492863.09 | 3846877.25 | 0.49722 | 0.51163 | 0.69232 | 3.68E-01 | 1.39E-03 | 5.73E-01 | 0.942304 | 3.87E-01 | 1.40E-03 | 6.37E-01 | 1.02593 | 4.15E-01 | 1.72E-03 | 1.22E+00 | 1.64E+00 |
| 3214 | 493363.09 | 3846877.25 | 0.49188 | 0.54146 | 0.68934 | 3.64E-01 | 1.47E-03 | 5.71E-01 | 0.935967 | 3.83E-01 | 1.48E-03 | 6.35E-01 | 1.01911 | 4.11E-01 | 1.82E-03 | 1.22E+00 | 1.63E+00 |
| 3215 | 493863.09 | 3846877.25 | 0.49008 | 0.67741 | 0.67969 | 3.63E-01 | 1.84E-03 | 5.63E-01 | 0.927017 | 3.82E-01 | 1.85E-03 | 6.26E-01 | 1.009196 | 4.09E-01 | 2.28E-03 | 1.20E+00 | 1.61E+00 |
| 3216 | 494363.09 | 3846877.25 | 0.47679 | 0.8256 | 0.65878 | 3.53E-01 | 2.24E-03 | 5.45E-01 | 0.900279 | 3.71E-01 | 2.26E-03 | 6.06E-01 | 0.980002 | 3.98E-01 | 2.78E-03 | 1.16E+00 | 1.57E+00 |
| 3217 | 494863.09 | 3846877.25 | 0.45288 | 0.83657 | 0.61907 | 3.35E-01 | 2.27E-03 | 5.12E-01 | 0.849751 | 3.53E-01 | 2.29E-03 | 5.70E-01 | 0.924857 | 3.78E-01 | 2.82E-03 | 1.09E+00 | 1.48E+00 |
| 3218 | 495363.09 | 3846877.25 | 0.42477 | 0.88998 | 0.57307 | 3.14E-01 | 2.42E-03 | 4.74E-01 | 0.791025 | 3.31E-01 | 2.43E-03 | 5.28E-01 | 0.860766 | 3.55E-01 | 2.99E-03 | 1.01E+00 | 1.37E+00 |
| 3219 | 495863.09 | 3846877.25 | 0.39267 | 0.65985 | 0.52193 | 2.91E-01 | 1.79E-03 | 4.32E-01 | 0.724322 | 3.06E-01 | 1.80E-03 | 4.80E-01 | 0.788063 | 3.28E-01 | 2.22E-03 | 9.23E-01 | 1.25E+00 |
| 3220 | 496363.09 | 3846877.25 | 0.36024 | 0.55804 | 0.4704 | 2.67E-01 | 1.51E-03 | 3.89E-01 | 0.657401 | 2.81E-01 | 1.52E-03 | 4.33E-01 | 0.715093 | 3.01E-01 | 1.88E-03 | 8.32E-01 | 1.13E+00 |
| 3221 | 496863.09 | 3846877.25 | 0.3642 | 0.57571 | 0.42449 | 2.70E-01 | 1.56E-03 | 3.51E-01 | 0.622384 | 2.84E-01 | 1.57E-03 | 3.91E-01 | 0.675963 | 3.04E-01 | 1.94E-03 | 7.50E-01 | 1.06E+00 |
| 3222 | 497363.09 | 3846877.25 | 0.36951 | 0.54081 | 0.42364 | 2.73E-01 | 1.47E-03 | 3.51E-01 | 0.625515 | 2.88E-01 | 1.48E-03 | 3.90E-01 | 0.67922 | 3.09E-01 | 1.82E-03 | 7.49E-01 | 1.06E+00 |
| 3223 | 497863.09 | 3846877.25 | 0.37059 | 0.57266 | 0.4265 | 2.74E-01 | 1.55E-03 | 3.53E-01 | 0.628767 | 2.89E-01 | 1.56E-03 | 3.93E-01 | 0.682781 | 3.09E-01 | 1.93E-03 | 7.54E-01 | 1.07E+00 |
| 3224 | 498363.09 | 3846877.25 | 0.36648 | 0.56601 | 0.42449 | 2.71E-01 | 1.54E-03 | 3.51E-01 | 0.624044 | 2.85E-01 | 1.55E-03 | 3.91E-01 | 0.677712 | 3.06E-01 | 1.90E-03 | 7.50E-01 | 1.06E+00 |
| 3225 | 471363.09 | 3847377.25 | 5.24255 | 7.09315 | 6.39532 | 3.88E+00 | 1.92E-02 | 5.29E+00 | 9.191582 | 4.08E+00 | 1.94E-02 | 5.89E+00 | 9.989298 | 4.38E+00 | 2.39E-02 | 1.13E+01 | 1.57E+01 |
| 3226 | 471863.09 | 3847377.25 | 4.47435 | 7.30591 | 5.48399 | 3.31E+00 | 1.98E-02 | 4.54E+00 | 7.869463 | 3.48E+00 | 2.00E-02 | 5.05E+00 | 8.552708 | 3.74E+00 | 2.46E-02 | 9.69E+00 | 1.35E+01 |
| 3227 | 472363.09 | 3847377.25 | 4.96535 | 5.69562 | 5.4283 | 3.67E+00 | 1.55E-02 | 4.49E+00 | 8.182344 | 3.87E+00 | 1.56E-02 | 5.00E+00 | 8.879416 | 4.15E+00 | 1.92E-02 | 9.60E+00 | 1.38E+01 |
| 3228 | 472863.09 | 3847377.25 | 4.96287 | 6.59173 | 5.65039 | 3.67E+00 | 1.79E-02 | 4.68E+00 | 8.366745 | 3.86E+00 | 1.80E-02 | 5.20E+00 | 9.084378 | 4.14E+00 | 2.22E-02 | 9.99E+00 | 1.42E+01 |
| 3229 | 473363.09 | 3847377.25 | 3.12823 | 3.53821 | 3.42305 | 2.31E+00 | 9.60E-03 | 2.83E+00 | 5.157451 | 2.44E+00 | 9.67E-03 | 3.15E+00 | 5.596907 | 2.61E+00 | 1.19E-02 | 6.05E+00 | 8.67E+00 |
| 3230 | 473863.09 | 3847377.25 | 3.66443 | 4.1255 | 3.9915 | 2.71E+00 | 1.12E-02 | 3.30E+00 | 6.026289 | 2.85E+00 | 1.13E-02 | 3.67E+00 | 6.539371 | 3.06E+00 | 1.39E-02 | 7.06E+00 | 1.01E+01 |
| 3231 | 474363.09 | 3847377.25 | 3.66961 | 4.39091 | 4.07857 | 2.72E+00 | 1.19E-02 | 3.38E+00 | 6.102902 | 2.86E+00 | 1.20E-02 | 3.75E+00 | 6.624283 | 3.06E+00 | 1.48E-02 | 7.21E+00 | 1.03E+01 |
| 3232 | 474863.09 | 3847377.25 | 3.55376 | 4.29703 | 4.14018 | 2.63E+00 | 1.17E-02 | 3.43E+00 | 6.067908 | 2.77E+00 | 1.17E-02 | 3.81E+00 | 6.590522 | 2.97E+00 | 1.45E-02 | 7.32E+00 | 1.03E+01 |
| 3233 | 475363.09 | 3847377.25 | 3.65139 | 4.19205 | 4.1136 | 2.70E+00 | 1.14E-02 | 3.40E+00 | 6.117871 | 2.84E+00 | 1.15E-02 | 3.79E+00 | 6.641797 | 3.05E+00 | 1.41E-02 | 7.27E+00 | 1.03E+01 |
| 3234 | 475863.09 | 3847377.25 | 4.69793 | 5.1807 | 5.12291 | 3.48E+00 | 1.41E-02 | 4.24E+00 | 7.730311 | 3.66E+00 | 1.42E-02 | 4.72E+00 | 8.388626 | 3.92E+00 | 1.74E-02 | 9.06E+00 | 1.30E+01 |
| 3235 | 476363.09 | 3847377.25 | 6.27393 | 7.16904 | 7.02532 | 4.64E+00 | 1.95E-02 | 5.81E+00 | 10.47641 | 4.89E+00 | 1.96E-02 | 6.47E+00 | 11.37265 | 5.24E+00 | 2.41E-02 | 1.24E+01 | 1.77E+01 |
| 3236 | 476863.09 | 3847377.25 | 4.99019 | 5.91887 | 5.68448 | 3.69E+00 | 1.61E-02 | 4.70E+00 | 8.413349 | 3.89E+00 | 1.62E-02 | 5.23E+00 | 9.135197 | 4.17E+00 | 1.99E-02 | 1.00E+01 | 1.42E+01 |
| 3237 | 477363.09 | 3847377.25 | 4.79165 | 4.84101 | 5.31392 | 3.55E+00 | 1.31E-02 | 4.40E+00 | 7.956825 | 3.73E+00 | 1.32E-02 | 4.89E+00 | 8.636518 | 4.00E+00 | 1.63E-02 | 9.39E+00 | 1.34E+01 |
| 3238 | 477863.09 | 3847377.25 | 3.27385 | 3.72951 | 3.50075 | 2.42E+00 | 1.01E-02 | 2.90E+00 | 5.330034 | 2.55E+00 | 1.02E-02 | 3.22E+00 | 5.78236 | 2.73E+00 | 1.25E-02 | 6.19E+00 | 8.93E+00 |
| 3239 | 478363.09 | 3847377.25 | 2.91009 | 4.2564 | 3.18538 | 2.15E+00 | 1.16E-02 | 2.64E+00 | 4.801278 | 2.27E+00 | 1.16E-02 | 2.93E+00 | 5.210203 | 2.43E+00 | 1.43E-02 | 5.63E+00 | 8.07E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 2.78553 | 3.83885 | 3.1935 | 2.06E+00 | 1.04E-02 | 2.64E+00 | 4.71469 | 2.17E+00 | 1.05E-02 | 2.94E+00 | 5.119534 | 2.33E+00 | 1.29E-02 | 5.65E+00 | 7.98E+00 |
| 3241 | 479363.09 | 3847377.25 | 1.74772 | 2.34859 | 2.11969 | 1.29E+00 | 6.37E-03 | 1.75E+00 | 3.053968 | 1.36E+00 | 6.42E-03 | 1.95E+00 | 3.318758 | 1.46E+00 | 7.90E-03 | 3.75E+00 | 5.21E+00 |
| 3242 | 479863.09 | 3847377.25 | 0.98333 | 1.7045 | 1.14225 | 7.28E-01 | 4.63E-03 | 9.45E-01 | 1.67763 | 7.66E-01 | 4.66E-03 | 1.05E+00 | 1.821937 | 8.21E-01 | 5.74E-03 | 2.02E+00 | 2.85E+00 |
| 3243 | 480363.09 | 3847377.25 | 0.6573 | 1.07573 | 0.85929 | 4.86E-01 | 2.92E-03 | 7.11E-01 | 1.20048 | 5.12E-01 | 2.94E-03 | 7.91E-01 | 1.30584 | 5.49E-01 | 3.62E-03 | 1.52E+00 | 2.07E+00 |
| 3244 | 480863.09 | 3847377.25 | 0.61501 | 1.26385 | 0.82367 | 4.55E-01 | 3.43E-03 | 6.82E-01 | 1.140217 | 4.79E-01 | 3.45E-03 | 7.58E-01 | 1.24063 | 5.13E-01 | 4.25E-03 | 1.46E+00 | 1.97E+00 |
| 3245 | 481363.09 | 3847377.25 | 0.71007 | 1.76914 | 0.8832 | 5.25E-01 | 4.80E-03 | 7.31E-01 | 1.2612 | 5.53E-01 | 4.83E-03 | 8.13E-01 | 1.37084 | 5.93E-01 | 5.95E-03 | 1.56E+00 | 2.16E+00 |
| 3246 | 481863.09 | 3847377.25 | 0.85031 | 1.49796 | 0.98013 | 6.29E-01 | 4.07E-03 | 8.11E-01 | 1.444462 | 6.62E-01 | 4.09E-03 | 9.02E-01 | 1.568542 | 7.10E-01 | 5.04E-03 | 1.73E+00 | 2.45E+00 |
| 3247 | 482363.09 | 3847377.25 | 1.00121 | 1.55405 | 1.20672 | 7.41E-01 | 4.22E-03 | 9.99E-01 | 1.743809 | 7.80E-01 | 4.25E-03 | 1.11E+00 | 1.894798 | 8.36E-01 | 5.23E-03 | 2.13E+00 | 2.97E+00 |
| 3248 | 482863.09 | 3847377.25 | 1.05009 | 2.22333 | 1.22443 | 7.77E-01 | 6.03E-03 | 1.01E+00 | 1.796454 | 8.18E-01 | 6.07E-03 | 1.13E+00 | 1.950995 | 8.77E-01 | 7.48E-03 | 2.16E+00 | 3.05E+00 |
| 3249 | 483363.09 | 3847377.25 | 0.92221 | 1.27457 | 1.17607 | 6.82E-01 | 3.46E-03 | 9.73E-01 | 1.659224 | 7.18E-01 | 3.48E-03 | 1.08E+00 | 1.804297 | 7.70E-01 | 4.29E-03 | 2.08E+00 | 2.85E+00 |
| 3250 | 483863.09 | 3847377.25 | 0.8334 | 1.39736 | 1.00203 | 6.17E-01 | 3.79E-03 | 8.29E-01 | 1.449801 | 6.49E-01 | 3.82E-03 | 9.22E-01 | 1.575258 | 6.96E-01 | 4.70E-03 | 1.77E+00 | 2.47E+00 |
| 3251 | 484363.09 | 3847377.25 | 0.87811 | 1.4533 | 1.04156 | 6.50E-01 | 3.94E-03 | 8.62E-01 | 1.515753 | 6.84E-01 | 3.97E-03 | 9.59E-01 | 1.646619 | 7.33E-01 | 4.89E-03 | 1.84E+00 | 2.58E+00 |
| 3252 | 484863.09 | 3847377.25 | 0.88997 | 1.12619 | 1.03894 | 6.59E-01 | 3.06E-03 | 8.60E-01 | 1.521474 | 6.93E-01 | 3.08E-03 | 9.56E-01 | 1.652549 | 7.43E-01 | 3.79E-03 | 1.84E+00 | 2.58E+00 |
| 3253 | 485363.09 | 3847377.25 | 0.85049 | 1.41085 | 1.01764 | 6.29E-01 | 3.83E-03 | 8.42E-01 | 1.475403 | 6.62E-01 | 3.85E-03 | 9.37E-01 | 1.602974 | 7.10E-01 | 4.75E-03 | 1.80E+00 | 2.51E+00 |
| 3254 | 485863.09 | 3847377.25 | 0.76485 | 1.27813 | 0.94002 | 5.66E-01 | 3.47E-03 | 7.78E-01 | 1.34743 | 5.96E-01 | 3.49E-03 | 8.65E-01 | 1.464465 | 6.39E-01 | 4.30E-03 | 1.66E+00 | 2.30E+00 |
| 3255 | 486363.09 | 3847377.25 | 0.65353 | 1.17701 | 0.81253 | 4.84E-01 | 3.19E-03 | 6.72E-01 | 1.159266 | 5.09E-01 | 3.22E-03 | 7.48E-01 | 1.260136 | 5.46E-01 | 3.96E-03 | 1.44E+00 | 1.99E+00 |
| 3256 | 486863.09 | 3847377.25 | 0.54513 | 1.001 | 0.66029 | 4.03E-01 | 2.72E-03 | 5.46E-01 | 0.952577 | 4.25E-01 | 2.73E-03 | 6.08E-01 | 1.035092 | 4.55E-01 | 3.37E-03 | 1.17E+00 | 1.63E+00 |
| 3257 | 487363.09 | 3847377.25 | 0.49623 | 0.87599 | 0.61076 | 3.67E-01 | 2.38E-03 | 5.05E-01 | 0.87506 | 3.86E-01 | 2.39E-03 | 5.62E-01 | 0.951074 | 4.14E-01 | 2.95E-03 | 1.08E+00 | 1.50E+00 |
| 3258 | 487863.09 | 3847377.25 | 0.38376 | 0.74571 | 0.48488 | 2.84E-01 | 2.02E-03 | 4.01E-01 | 0.687299 | 2.99E-01 | 2.04E-03 | 4.46E-01 | 0.747252 | 3.20E-01 | 2.51E-03 | 8.57E-01 | 1.18E+00 |
| 3259 | 488363.09 | 3847377.25 | 0.34547 | 0.84648 | 0.47765 | 2.56E-01 | 2.30E-03 | 3.95E-01 | 0.653254 | 2.69E-01 | 2.31E-03 | 4.40E-01 | 0.711053 | 2.88E-01 | 2.85E-03 | 8.44E-01 | 1.14E+00 |
| 3260 | 488863.09 | 3847377.25 | 0.38948 | 1.13134 | 0.55326 | 2.88E-01 | 3.07E-03 | 4.58E-01 | 0.74917 | 3.03E-01 | 3.09E-03 | 5.09E-01 | 0.815707 | 3.25E-01 | 3.81E-03 | 9.78E-01 | 1.31E+00 |
| 3261 | 489363.09 | 3847377.25 | 0.45534 | 1.71738 | 0.60977 | 3.37E-01 | 4.66E-03 | 5.05E-01 | 0.846265 | 3.55E-01 | 4.69E-03 | 5.61E-01 | 0.920618 | 3.80E-01 | 5.78E-03 | 1.08E+00 | 1.46E+00 |
| 3262 | 489863.09 | 3847377.25 | 0.49675 | 1.80056 | 0.64397 | 3.68E-01 | 4.89E-03 | 5.33E-01 | 0.905439 | 3.87E-01 | 4.92E-03 | 5.93E-01 | 0.984577 | 4.15E-01 | 6.06E-03 | 1.14E+00 | 1.56E+00 |
| 3263 | 490363.09 | 3847377.25 | 0.50396 | 1.15187 | 0.65364 | 3.73E-01 | 3.13E-03 | 5.41E-01 | 0.917017 | 3.92E-01 | 3.15E-03 | 6.02E-01 | 0.997321 | 4.21E-01 | 3.88E-03 | 1.16E+00 | 1.58E+00 |
| 3264 | 490863.09 | 3847377.25 | 0.50168 | 0.78664 | 0.6726 | 3.71E-01 | 2.13E-03 | 5.57E-01 | 0.93003 | 3.91E-01 | 2.15E-03 | 6.19E-01 | 1.012001 | 4.19E-01 | 2.65E-03 | 1.19E+00 | 1.61E+00 |
| 3265 | 491363.09 | 3847377.25 | 0.50169 | 0.68308 | 0.68414 | 3.71E-01 | 1.85E-03 | 5.66E-01 | 0.939307 | 3.91E-01 | 1.87E-03 | 6.30E-01 | 1.022349 | 4.19E-01 | 2.30E-03 | 1.21E+00 | 1.63E+00 |
| 3266 | 491863.09 | 3847377.25 | 0.5084 | 0.66983 | 0.69122 | 3.76E-01 | 1.82E-03 | 5.72E-01 | 0.950096 | 3.96E-01 | 1.83E-03 | 6.36E-01 | 1.034056 | 4.24E-01 | 2.25E-03 | 1.22E+00 | 1.65E+00 |
| 3267 | 492363.09 | 3847377.25 | 0.50833 | 0.55683 | 0.69402 | 3.76E-01 | 1.51E-03 | 5.74E-01 | 0.952055 | 3.96E-01 | 1.52E-03 | 6.39E-01 | 1.03627 | 4.24E-01 | 1.87E-03 | 1.23E+00 | 1.65E+00 |
| 3268 | 492863.09 | 3847377.25 | 0.50598 | 0.61143 | 0.69254 | 3.74E-01 | 1.66E-03 | 5.73E-01 | 0.949239 | 3.94E-01 | 1.67E-03 | 6.38E-01 | 1.033227 | 4.22E-01 | 2.06E-03 | 1.22E+00 | 1.65E+00 |
| 3269 | 493363.09 | 3847377.25 | 0.50039 | 0.878 | 0.68524 | 3.70E-01 | 2.38E-03 | 5.67E-01 | 0.939784 | 3.90E-01 | 2.40E-03 | 6.31E-01 | 1.022882 | 4.18E-01 | 2.95E-03 | 1.21E+00 | 1.63E+00 |
| 3270 | 493863.09 | 3847377.25 | 0.48488 | 0.86085 | 0.66818 | 3.59E-01 | 2.34E-03 | 5.53E-01 | 0.914141 | 3.78E-01 | 2.35E-03 | 6.15E-01 | 0.995052 | 4.05E-01 | 2.90E-03 | 1.18E+00 | 1.59E+00 |
| 3271 | 494363.09 | 3847377.25 | 0.45417 | 0.84281 | 0.63381 | 3.36E-01 | 2.29E-03 | 5.25E-01 | 0.862922 | 3.54E-01 | 2.30E-03 | 5.83E-01 | 0.939447 | 3.79E-01 | 2.84E-03 | 1.12E+00 | 1.50E+00 |
| 3272 | 494863.09 | 3847377.25 | 0.4124 | 0.8471 | 0.57548 | 3.05E-01 | 2.30E-03 | 4.76E-01 | 0.783749 | 3.21E-01 | 2.31E-03 | 5.30E-01 | 0.853235 | 3.44E-01 | 2.85E-03 | 1.02E+00 | 1.36E+00 |
| 3273 | 495363.09 | 3847377.25 | 0.35899 | 0.62618 | 0.49779 | 2.66E-01 | 1.70E-03 | 4.12E-01 | 0.679329 | 2.80E-01 | 1.71E-03 | 4.58E-01 | 0.73952 | 3.00E-01 | 2.11E-03 | 8.80E-01 | 1.18E+00 |
| 3274 | 495863.09 | 3847377.25 | 0.32063 | 0.51685 | 0.44095 | 2.37E-01 | 1.40E-03 | 3.65E-01 | 0.603604 | 2.50E-01 | 1.41E-03 | 4.06E-01 | 0.657024 | 2.68E-01 | 1.74E-03 | 7.79E-01 | 1.05E+00 |
| 3275 | 496363.09 | 3847377.25 | 0.31198 | 0.51887 | 0.37753 | 2.31E-01 | 1.41E-03 | 3.12E-01 | 0.544722 | 2.43E-01 | 1.42E-03 | 3.48E-01 | 0.591911 | 2.60E-01 | 1.75E-03 | 6.67E-01 | 9.30E-01 |
| 3276 | 496863.09 | 3847377.25 | 0.35118 | 0.50175 | 0.42463 | 2.60E-01 | 1.36E-03 | 3.51E-01 | 0.612664 | 2.73E-01 | 1.37E-03 | 3.91E-01 | 0.66575 | 2.93E-01 | 1.69E-03 | 7.51E-01 | 1.05E+00 |
| 3277 | 497363.09 | 3847377.25 | 0.36854 | 0.54073 | 0.42349 | 2.73E-01 | 1.47E-03 | 3.50E-01 | 0.624673 | 2.87E-01 | 1.48E-03 | 3.90E-01 | 0.678327 | 3.08E-01 | 1.82E-03 | 7.49E-01 | 1.06E+00 |
| 3278 | 497863.09 | 3847377.25 | 0.37315 | 0.81599 | 0.44878 | 2.76E-01 | 2.21E-03 | 3.71E-01 | 0.649761 | 2.91E-01 | 2.23E-03 | 4.13E-01 | 0.705949 | 3.12E-01 | 2.75E-03 | 7.93E-01 | 1.11E+00 |
| 3279 | 498363.09 | 3847377.25 | 0.39832 | 1.18651 | 0.48936 | 2.95E-01 | 3.22E-03 | 4.05E-01 | 0.702977 | 3.10E-01 | 3.24E-03 | 4.50E-01 | 0.763919 | 3.33E-01 | 3.99E-03 | 8.65E-01 | 1.20E+00 |
| 3280 | 471363.09 | 3847877.25 | 4.83709 | 6.14139 | 5.99607 | 3.58E+00 | 1.67E-02 | 4.96E+00 | 8.558534 | 3.77E+00 | 1.68E-02 | 5.52E+00 | 9.303411 | 4.04E+00 | 2.07E-02 | 1.06E+01 | 1.47E+01 |
| 3281 | 471863.09 | 3847877.25 | 5.58404 | 7.14044 | 6.73627 | 4.13E+00 | 1.94E-02 | 5.58E+00 | 9.726587 | 4.35E+00 | 1.95E-02 | 6.20E+00 | 10.56923 | 4.66E+00 | 2.40E-02 | 1.19E+01 | 1.66E+01 |
| 3282 | 472363.09 | 3847877.25 | 5.3764 | 8.00903 | 6.72994 | 3.98E+00 | 2.17E-02 | 5.57E+00 | 9.570052 | 4.19E+00 | 2.19E-02 | 6.20E+00 | 10.40407 | 4.49E+00 | 2.70E-02 | 1.19E+01 | 1.64E+01 |
| 3283 | 472863.09 | 3847877.25 | 4.75205 | 7.21905 | 5.54744 | 3.52E+00 | 1.96E-02 | 4.59E+00 | 8.127238 | 3.70E+00 | 1.97E-02 | 5.11E+00 | 8.827142 | 3.97E+00 | 2.43E-02 | 9.81E+00 | 1.38E+01 |
| 3284 | 473363.09 | 3847877.25 | 5.70417 | 6.84223 | 6.56324 | 4.22E+00 | 1.86E-02 | 5.43E+00 | 9.671473 | 4.44E+00 | 1.87E-02 | 6.04E+00 | 10.50268 | 4.76E+00 | 2.30E-02 | 1.16E+01 | 1.64E+01 |
| 3285 | 473863.09 | 3847877.25 | 4.94091 | 6.78787 | 5.79452 | 3.66E+00 | 1.84E-02 | 4.80E+00 | 8.470311 | 3.85E+00 | 1.85E-02 | 5.33E+00 | 9.200491 | 4.13E+00 | 2.28E-02 | 1.02E+01 | 1.44E+01 |
| 3286 | 474363.09 | 3847877.25 | 4.36866 | 4.74485 | 4.73503 | 3.23E+00 | 1.29E-02 | 3.92E+00 | 7.164455 | 3.40E+00 | 1.30E-02 | 4.36E+00 | 7.773949 | 3.65E+00 | 1.60E-02 | 8.37E+00 | 1.20E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 4.29773 | 5.14171 | 4.73626 | 3.18E+00 | 1.40E-02 | 3.92E+00 | 7.114061 | 3.35E+00 | 1.40E-02 | 4.36E+00 | 7.720927 | 3.59E+00 | 1.73E-02 | 8.37E+00 | 1.20E+01 |
| 3288 | 475363.09 | 3847877.25 | 3.8611 | 4.64051 | 4.50049 | 2.86E+00 | 1.26E-02 | 3.72E+00 | 6.594469 | 3.01E+00 | 1.27E-02 | 4.14E+00 | 7.162489 | 3.22E+00 | 1.56E-02 | 7.96E+00 | 1.12E+01 |
| 3289 | 475863.09 | 3847877.25 | 4.00662 | 4.77362 | 4.53944 | 2.96E+00 | 1.30E-02 | 3.76E+00 | 6.73475 | 3.12E+00 | 1.30E-02 | 4.18E+00 | 7.312033 | 3.35E+00 | 1.61E-02 | 8.02E+00 | 1.14E+01 |
| 3290 | 476363.09 | 3847877.25 | 6.25538 | 7.2343 | 6.90759 | 4.63E+00 | 1.96E-02 | 5.72E+00 | 10.36542 | 4.87E+00 | 1.98E-02 | 6.36E+00 | 11.25001 | 5.22E+00 | 2.43E-02 | 1.22E+01 | 1.75E+01 |
| 3291 | 476863.09 | 3847877.25 | 6.98631 | 8.06793 | 7.83267 | 5.17E+00 | 2.19E-02 | 6.48E+00 | 11.67418 | 5.44E+00 | 2.20E-02 | 7.21E+00 | 12.67309 | 5.83E+00 | 2.71E-02 | 1.38E+01 | 1.97E+01 |
| 3292 | 477363.09 | 3847877.25 | 5.81661 | 7.32249 | 6.61687 | 4.30E+00 | 1.99E-02 | 5.48E+00 | 9.800367 | 4.53E+00 | 2.00E-02 | 6.09E+00 | 10.64093 | 4.86E+00 | 2.46E-02 | 1.17E+01 | 1.66E+01 |
| 3293 | 477863.09 | 3847877.25 | 5.28222 | 5.45847 | 5.87664 | 3.91E+00 | 1.48E-02 | 4.86E+00 | 8.787236 | 4.11E+00 | 1.49E-02 | 5.41E+00 | 9.538255 | 4.41E+00 | 1.84E-02 | 1.04E+01 | 1.48E+01 |
| 3294 | 478363.09 | 3847877.25 | 3.66301 | 4.78785 | 3.93894 | 2.71E+00 | 1.30E-02 | 3.26E+00 | 5.983536 | 2.85E+00 | 1.31E-02 | 3.63E+00 | 6.491691 | 3.06E+00 | 1.61E-02 | 6.96E+00 | 1.00E+01 |
| 3295 | 478863.09 | 3847877.25 | 3.21038 | 4.56599 | 3.44184 | 2.38E+00 | 1.24E-02 | 2.85E+00 | 5.236582 | 2.50E+00 | 1.25E-02 | 3.17E+00 | 5.680988 | 2.68E+00 | 1.54E-02 | 6.08E+00 | 8.78E+00 |
| 3296 | 479363.09 | 3847877.25 | 1.77439 | 2.90646 | 2.20643 | 1.31E+00 | 7.89E-03 | 1.83E+00 | 3.147005 | 1.38E+00 | 7.94E-03 | 2.03E+00 | 3.4209 | 1.48E+00 | 9.78E-03 | 3.90E+00 | 5.39E+00 |
| 3297 | 479863.09 | 3847877.25 | 0.89892 | 1.51795 | 1.13168 | 6.65E-01 | 4.12E-03 | 9.37E-01 | 1.605912 | 7.00E-01 | 4.15E-03 | 1.04E+00 | 1.745961 | 7.51E-01 | 5.11E-03 | 2.00E+00 | 2.76E+00 |
| 3298 | 480363.09 | 3847877.25 | 0.81753 | 1.33632 | 1.03088 | 6.05E-01 | 3.63E-03 | 8.53E-01 | 1.461768 | 6.37E-01 | 3.65E-03 | 9.49E-01 | 1.58929 | 6.83E-01 | 4.50E-03 | 1.82E+00 | 2.51E+00 |
| 3299 | 480863.09 | 3847877.25 | 0.66158 | 1.32542 | 0.87764 | 4.90E-01 | 3.60E-03 | 7.26E-01 | 1.219512 | 5.15E-01 | 3.62E-03 | 8.08E-01 | 1.326747 | 5.52E-01 | 4.46E-03 | 1.55E+00 | 2.11E+00 |
| 3300 | 481363.09 | 3847877.25 | 0.72609 | 1.74181 | 0.90175 | 5.37E-01 | 4.73E-03 | 7.46E-01 | 1.288333 | 5.65E-01 | 4.76E-03 | 8.30E-01 | 1.400317 | 6.06E-01 | 5.86E-03 | 1.59E+00 | 2.21E+00 |
| 3301 | 481863.09 | 3847877.25 | 0.89772 | 1.80212 | 1.00529 | 6.64E-01 | 4.89E-03 | 8.32E-01 | 1.501194 | 6.99E-01 | 4.92E-03 | 9.25E-01 | 1.629455 | 7.50E-01 | 6.06E-03 | 1.78E+00 | 2.53E+00 |
| 3302 | 482363.09 | 3847877.25 | 1.01461 | 1.52728 | 1.21653 | 7.51E-01 | 4.14E-03 | 1.01E+00 | 1.761771 | 7.90E-01 | 4.17E-03 | 1.12E+00 | 1.914191 | 8.47E-01 | 5.14E-03 | 2.15E+00 | 3.00E+00 |
| 3303 | 482863.09 | 3847877.25 | 1.08636 | 2.38512 | 1.23452 | 8.04E-01 | 6.47E-03 | 1.02E+00 | 1.832083 | 8.46E-01 | 6.52E-03 | 1.14E+00 | 1.988971 | 9.07E-01 | 8.03E-03 | 2.18E+00 | 3.10E+00 |
| 3304 | 483363.09 | 3847877.25 | 1.05292 | 1.42005 | 1.21397 | 7.79E-01 | 3.85E-03 | 1.00E+00 | 1.787711 | 8.20E-01 | 3.88E-03 | 1.12E+00 | 1.941376 | 8.79E-01 | 4.78E-03 | 2.15E+00 | 3.03E+00 |
| 3305 | 483863.09 | 3847877.25 | 0.9339 | 1.51844 | 1.11631 | 6.91E-01 | 4.12E-03 | 9.24E-01 | 1.619079 | 7.27E-01 | 4.15E-03 | 1.03E+00 | 1.759055 | 7.80E-01 | 5.11E-03 | 1.97E+00 | 2.76E+00 |
| 3306 | 484363.09 | 3847877.25 | 0.92698 | 1.48293 | 1.05494 | 6.86E-01 | 4.02E-03 | 8.73E-01 | 1.563071 | 7.22E-01 | 4.05E-03 | 9.71E-01 | 1.697075 | 7.74E-01 | 4.99E-03 | 1.86E+00 | 2.64E+00 |
| 3307 | 484863.09 | 3847877.25 | 0.90057 | 1.29378 | 1.04322 | 6.66E-01 | 3.51E-03 | 8.63E-01 | 1.533315 | 7.01E-01 | 3.53E-03 | 9.60E-01 | 1.665202 | 7.52E-01 | 4.35E-03 | 1.84E+00 | 2.60E+00 |
| 3308 | 485363.09 | 3847877.25 | 0.86779 | 1.45587 | 1.02956 | 6.42E-01 | 3.95E-03 | 8.52E-01 | 1.498192 | 6.76E-01 | 3.98E-03 | 9.48E-01 | 1.627542 | 7.25E-01 | 4.90E-03 | 1.82E+00 | 2.55E+00 |
| 3309 | 485863.09 | 3847877.25 | 0.78367 | 1.50782 | 0.95646 | 5.80E-01 | 4.09E-03 | 7.92E-01 | 1.375586 | 6.10E-01 | 4.12E-03 | 8.80E-01 | 1.494882 | 6.54E-01 | 5.07E-03 | 1.69E+00 | 2.35E+00 |
| 3310 | 486363.09 | 3847877.25 | 0.66966 | 1.2046 | 0.83161 | 4.96E-01 | 3.27E-03 | 6.88E-01 | 1.187068 | 5.22E-01 | 3.29E-03 | 7.66E-01 | 1.290336 | 5.59E-01 | 4.05E-03 | 1.47E+00 | 2.03E+00 |
| 3311 | 486863.09 | 3847877.25 | 0.56445 | 1.03162 | 0.6823 | 4.18E-01 | 2.80E-03 | 5.65E-01 | 0.985172 | 4.40E-01 | 2.82E-03 | 6.28E-01 | 1.070483 | 4.71E-01 | 3.47E-03 | 1.21E+00 | 1.68E+00 |
| 3312 | 487363.09 | 3847877.25 | 0.50424 | 0.92855 | 0.6298 | 3.73E-01 | 2.52E-03 | 5.21E-01 | 0.896888 | 3.93E-01 | 2.54E-03 | 5.80E-01 | 0.974983 | 4.21E-01 | 3.12E-03 | 1.11E+00 | 1.54E+00 |
| 3313 | 487863.09 | 3847877.25 | 0.41478 | 0.87675 | 0.55491 | 3.07E-01 | 2.38E-03 | 4.59E-01 | 0.768567 | 3.23E-01 | 2.40E-03 | 5.11E-01 | 0.836233 | 3.46E-01 | 2.95E-03 | 9.81E-01 | 1.33E+00 |
| 3314 | 488363.09 | 3847877.25 | 0.40302 | 1.04632 | 0.59478 | 2.98E-01 | 2.84E-03 | 4.92E-01 | 0.793321 | 3.14E-01 | 2.86E-03 | 5.48E-01 | 0.864241 | 3.36E-01 | 3.52E-03 | 1.05E+00 | 1.39E+00 |
| 3315 | 488863.09 | 3847877.25 | 0.46587 | 1.67598 | 0.60277 | 3.45E-01 | 4.55E-03 | 4.99E-01 | 0.848152 | 3.63E-01 | 4.58E-03 | 5.55E-01 | 0.922261 | 3.89E-01 | 5.64E-03 | 1.07E+00 | 1.46E+00 |
| 3316 | 489363.09 | 3847877.25 | 0.51563 | 1.91877 | 0.64472 | 3.82E-01 | 5.21E-03 | 5.34E-01 | 0.920351 | 4.02E-01 | 5.24E-03 | 5.93E-01 | 1.000293 | 4.31E-01 | 6.46E-03 | 1.14E+00 | 1.58E+00 |
| 3317 | 489863.09 | 3847877.25 | 0.53466 | 1.42495 | 0.70732 | 3.96E-01 | 3.87E-03 | 5.85E-01 | 0.984902 | 4.16E-01 | 3.89E-03 | 6.51E-01 | 1.07139 | 4.46E-01 | 4.79E-03 | 1.25E+00 | 1.70E+00 |
| 3318 | 490363.09 | 3847877.25 | 0.5244 | 0.89416 | 0.67221 | 3.88E-01 | 2.43E-03 | 5.56E-01 | 0.946812 | 4.08E-01 | 2.44E-03 | 6.19E-01 | 1.029629 | 4.38E-01 | 3.01E-03 | 1.19E+00 | 1.63E+00 |
| 3319 | 490863.09 | 3847877.25 | 0.51429 | 0.80912 | 0.68429 | 3.81E-01 | 2.20E-03 | 5.66E-01 | 0.949097 | 4.01E-01 | 2.21E-03 | 6.30E-01 | 1.032644 | 4.29E-01 | 2.72E-03 | 1.21E+00 | 1.64E+00 |
| 3320 | 491363.09 | 3847877.25 | 0.51319 | 0.70818 | 0.69164 | 3.80E-01 | 1.92E-03 | 5.72E-01 | 0.954092 | 4.00E-01 | 1.93E-03 | 6.37E-01 | 1.038278 | 4.28E-01 | 2.38E-03 | 1.22E+00 | 1.65E+00 |
| 3321 | 491863.09 | 3847877.25 | 0.51344 | 0.68298 | 0.69532 | 3.80E-01 | 1.85E-03 | 5.75E-01 | 0.957254 | 4.00E-01 | 1.87E-03 | 6.40E-01 | 1.041791 | 4.29E-01 | 2.30E-03 | 1.23E+00 | 1.66E+00 |
| 3322 | 492363.09 | 3847877.25 | 0.51109 | 0.80862 | 0.69516 | 3.78E-01 | 2.19E-03 | 5.75E-01 | 0.955724 | 3.98E-01 | 2.21E-03 | 6.40E-01 | 1.040157 | 4.27E-01 | 2.72E-03 | 1.23E+00 | 1.66E+00 |
| 3323 | 492863.09 | 3847877.25 | 0.50639 | 0.97674 | 0.68996 | 3.75E-01 | 2.65E-03 | 5.71E-01 | 0.948399 | 3.94E-01 | 2.67E-03 | 6.35E-01 | 1.032169 | 4.23E-01 | 3.29E-03 | 1.22E+00 | 1.65E+00 |
| 3324 | 493363.09 | 3847877.25 | 0.49358 | 0.87761 | 0.67635 | 3.65E-01 | 2.38E-03 | 5.60E-01 | 0.927386 | 3.84E-01 | 2.40E-03 | 6.23E-01 | 1.009394 | 4.12E-01 | 2.95E-03 | 1.20E+00 | 1.61E+00 |
| 3325 | 493863.09 | 3847877.25 | 0.46639 | 0.82483 | 0.64731 | 3.45E-01 | 2.24E-03 | 5.36E-01 | 0.883089 | 3.63E-01 | 2.25E-03 | 5.96E-01 | 0.961342 | 3.89E-01 | 2.78E-03 | 1.14E+00 | 1.54E+00 |
| 3326 | 494363.09 | 3847877.25 | 0.42848 | 0.88941 | 0.59447 | 3.17E-01 | 2.41E-03 | 4.92E-01 | 0.81148 | 3.34E-01 | 2.43E-03 | 5.47E-01 | 0.883354 | 3.58E-01 | 2.99E-03 | 1.05E+00 | 1.41E+00 |
| 3327 | 494863.09 | 3847877.25 | 0.37574 | 0.68435 | 0.51807 | 2.78E-01 | 1.86E-03 | 4.29E-01 | 0.708666 | 2.93E-01 | 1.87E-03 | 4.77E-01 | 0.771392 | 3.14E-01 | 2.30E-03 | 9.16E-01 | 1.23E+00 |
| 3328 | 495363.09 | 3847877.25 | 0.32418 | 0.50389 | 0.44325 | 2.40E-01 | 1.37E-03 | 3.67E-01 | 0.6081 | 2.52E-01 | 1.38E-03 | 4.08E-01 | 0.66187 | 2.71E-01 | 1.70E-03 | 7.84E-01 | 1.06E+00 |
| 3329 | 495863.09 | 3847877.25 | 0.29618 | 0.44707 | 0.37744 | 2.19E-01 | 1.21E-03 | 3.12E-01 | 0.53276 | 2.31E-01 | 1.22E-03 | 3.47E-01 | 0.579328 | 2.47E-01 | 1.50E-03 | 6.67E-01 | 9.16E-01 |
| 3330 | 496363.09 | 3847877.25 | 0.30176 | 0.49654 | 0.39391 | 2.23E-01 | 1.35E-03 | 3.26E-01 | 0.550655 | 2.35E-01 | 1.36E-03 | 3.63E-01 | 0.59897 | 2.52E-01 | 1.67E-03 | 6.96E-01 | 9.50E-01 |
| 3331 | 496863.09 | 3847877.25 | 0.31776 | 0.73382 | 0.42054 | 2.35E-01 | 1.99E-03 | 3.48E-01 | 0.585178 | 2.47E-01 | 2.00E-03 | 3.87E-01 | 0.636593 | 2.65E-01 | 2.47E-03 | 7.43E-01 | 1.01E+00 |
| 3332 | 497363.09 | 3847877.25 | 0.375 | 1.15335 | 0.47475 | 2.78E-01 | 3.13E-03 | 3.93E-01 | 0.673539 | 2.92E-01 | 3.15E-03 | 4.37E-01 | 0.732218 | 3.13E-01 | 3.88E-03 | 8.39E-01 | 1.16E+00 |
| 3333 | 497863.09 | 3847877.25 | 0.4433 | 1.52205 | 0.52658 | 3.28E-01 | 4.13E-03 | 4.36E-01 | 0.767977 | 3.45E-01 | 4.16E-03 | 4.85E-01 | 0.834127 | 3.70E-01 | 5.12E-03 | 9.31E-01 | 1.31E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.4814 | 1.63111 | 0.55903 | 3.56E-01 | 4.43E-03 | 4.63E-01 | 0.823323 | 3.75E-01 | 4.46E-03 | 5.15E-01 | 0.893968 | 4.02E-01 | 5.49E-03 | 9.88E-01 | 1.40E+00 |
| 3335 | 471363.09 | 3848377.25 | 4.66868 | 6.52912 | 5.63187 | 3.45E+00 | 1.77E-02 | 4.66E+00 | 8.133547 | 3.64E+00 | 1.78E-02 | 5.18E+00 | 8.838054 | 3.90E+00 | 2.20E-02 | 9.96E+00 | 1.39E+01 |
| 3336 | 471863.09 | 3848377.25 | 4.61026 | 6.87803 | 5.69091 | 3.41E+00 | 1.87E-02 | 4.71E+00 | 8.140125 | 3.59E+00 | 1.88E-02 | 5.24E+00 | 8.847861 | 3.85E+00 | 2.31E-02 | 1.01E+01 | 1.39E+01 |
| 3337 | 472363.09 | 3848377.25 | 5.59076 | 6.73474 | 6.91102 | 4.14E+00 | 1.83E-02 | 5.72E+00 | 9.875084 | 4.35E+00 | 1.84E-02 | 6.36E+00 | 10.73422 | 4.67E+00 | 2.27E-02 | 1.22E+01 | 1.69E+01 |
| 3338 | 472863.09 | 3848377.25 | 6.14665 | 8.29845 | 7.42525 | 4.55E+00 | 2.25E-02 | 6.15E+00 | 10.71627 | 4.79E+00 | 2.27E-02 | 6.84E+00 | 11.64477 | 5.13E+00 | 2.79E-02 | 1.31E+01 | 1.83E+01 |
| 3339 | 473363.09 | 3848377.25 | 5.24582 | 8.83716 | 6.54247 | 3.88E+00 | 2.40E-02 | 5.41E+00 | 9.320518 | 4.09E+00 | 2.41E-02 | 6.02E+00 | 10.13207 | 4.38E+00 | 2.97E-02 | 1.16E+01 | 1.60E+01 |
| 3340 | 473863.09 | 3848377.25 | 5.952 | 7.01502 | 6.52749 | 4.40E+00 | 1.90E-02 | 5.40E+00 | 9.825749 | 4.64E+00 | 1.92E-02 | 6.01E+00 | 10.66325 | 4.97E+00 | 2.36E-02 | 1.15E+01 | 1.65E+01 |
| 3341 | 474363.09 | 3848377.25 | 6.0297 | 8.06414 | 6.91277 | 4.46E+00 | 2.19E-02 | 5.72E+00 | 10.20496 | 4.70E+00 | 2.20E-02 | 6.36E+00 | 11.08129 | 5.03E+00 | 2.71E-02 | 1.22E+01 | 1.73E+01 |
| 3342 | 474863.09 | 3848377.25 | 5.06238 | 5.63532 | 5.50633 | 3.75E+00 | 1.53E-02 | 4.56E+00 | 8.318561 | 3.94E+00 | 1.54E-02 | 5.07E+00 | 9.026646 | 4.23E+00 | 1.90E-02 | 9.73E+00 | 1.40E+01 |
| 3343 | 475363.09 | 3848377.25 | 5.17026 | 7.3111 | 5.88266 | 3.83E+00 | 1.98E-02 | 4.87E+00 | 8.714395 | 4.03E+00 | 2.00E-02 | 5.42E+00 | 9.461667 | 4.32E+00 | 2.46E-02 | 1.04E+01 | 1.47E+01 |
| 3344 | 475863.09 | 3848377.25 | 4.49539 | 5.71602 | 5.20131 | 3.33E+00 | 1.55E-02 | 4.30E+00 | 7.646769 | 3.50E+00 | 1.56E-02 | 4.79E+00 | 8.304529 | 3.75E+00 | 1.92E-02 | 9.19E+00 | 1.30E+01 |
| 3345 | 476363.09 | 3848377.25 | 4.52191 | 5.52271 | 5.15988 | 3.35E+00 | 1.50E-02 | 4.27E+00 | 7.631581 | 3.52E+00 | 1.51E-02 | 4.75E+00 | 8.286515 | 3.78E+00 | 1.86E-02 | 9.12E+00 | 1.29E+01 |
| 3346 | 476863.09 | 3848377.25 | 7.57615 | 9.1046 | 8.44077 | 5.61E+00 | 2.47E-02 | 6.99E+00 | 12.61674 | 5.90E+00 | 2.49E-02 | 7.77E+00 | 13.69506 | 6.33E+00 | 3.06E-02 | 1.49E+01 | 2.13E+01 |
| 3347 | 477363.09 | 3848377.25 | 7.59227 | 8.78946 | 8.49185 | 5.62E+00 | 2.39E-02 | 7.03E+00 | 12.67009 | 5.91E+00 | 2.40E-02 | 7.82E+00 | 13.75377 | 6.34E+00 | 2.96E-02 | 1.50E+01 | 2.14E+01 |
| 3348 | 477863.09 | 3848377.25 | 6.58869 | 8.41833 | 7.45967 | 4.88E+00 | 2.28E-02 | 6.17E+00 | 11.07219 | 5.13E+00 | 2.30E-02 | 6.87E+00 | 12.02103 | 5.50E+00 | 2.83E-02 | 1.32E+01 | 1.87E+01 |
| 3349 | 478363.09 | 3848377.25 | 5.47373 | 5.82502 | 6.09354 | 4.05E+00 | 1.58E-02 | 5.04E+00 | 9.109457 | 4.26E+00 | 1.59E-02 | 5.61E+00 | 9.888065 | 4.57E+00 | 1.96E-02 | 1.08E+01 | 1.54E+01 |
| 3350 | 478863.09 | 3848377.25 | 3.50337 | 4.9823 | 3.85666 | 2.59E+00 | 1.35E-02 | 3.19E+00 | 5.797834 | 2.73E+00 | 1.36E-02 | 3.55E+00 | 6.292157 | 2.93E+00 | 1.68E-02 | 6.82E+00 | 9.76E+00 |
| 3351 | 479363.09 | 3848377.25 | 2.17078 | 3.01244 | 2.47132 | 1.61E+00 | 8.17E-03 | 2.05E+00 | 3.659847 | 1.69E+00 | 8.23E-03 | 2.27E+00 | 3.973728 | 1.81E+00 | 1.01E-02 | 4.37E+00 | 6.19E+00 |
| 3352 | 479863.09 | 3848377.25 | 0.85606 | 1.30022 | 1.12743 | 6.33E-01 | 3.53E-03 | 9.33E-01 | 1.570088 | 6.67E-01 | 3.55E-03 | 1.04E+00 | 1.708076 | 7.15E-01 | 4.38E-03 | 1.99E+00 | 2.71E+00 |
| 3353 | 480363.09 | 3848377.25 | 0.88545 | 1.41554 | 1.11921 | 6.55E-01 | 3.84E-03 | 9.26E-01 | 1.585346 | 6.90E-01 | 3.87E-03 | 1.03E+00 | 1.723712 | 7.39E-01 | 4.76E-03 | 1.98E+00 | 2.72E+00 |
| 3354 | 480863.09 | 3848377.25 | 0.94767 | 1.62288 | 1.11059 | 7.01E-01 | 4.40E-03 | 9.19E-01 | 1.624818 | 7.38E-01 | 4.43E-03 | 1.02E+00 | 1.764798 | 7.91E-01 | 5.46E-03 | 1.96E+00 | 2.76E+00 |
| 3355 | 481363.09 | 3848377.25 | 0.97646 | 1.94205 | 1.238 | 7.23E-01 | 5.27E-03 | 1.02E+00 | 1.752435 | 7.60E-01 | 5.31E-03 | 1.14E+00 | 1.905378 | 8.15E-01 | 6.53E-03 | 2.19E+00 | 3.01E+00 |
| 3356 | 481863.09 | 3848377.25 | 1.04027 | 2.39658 | 1.22128 | 7.70E-01 | 6.50E-03 | 1.01E+00 | 1.78705 | 8.10E-01 | 6.55E-03 | 1.12E+00 | 1.940921 | 8.69E-01 | 8.06E-03 | 2.16E+00 | 3.04E+00 |
| 3357 | 482363.09 | 3848377.25 | 1.07989 | 1.70853 | 1.38724 | 7.99E-01 | 4.64E-03 | 1.15E+00 | 1.951852 | 8.41E-01 | 4.67E-03 | 1.28E+00 | 2.122671 | 9.02E-01 | 5.75E-03 | 2.45E+00 | 3.36E+00 |
| 3358 | 482863.09 | 3848377.25 | 1.10455 | 2.56954 | 1.24738 | 8.17E-01 | 6.97E-03 | 1.03E+00 | 1.856687 | 8.60E-01 | 7.02E-03 | 1.15E+00 | 2.015479 | 9.22E-01 | 8.65E-03 | 2.20E+00 | 3.14E+00 |
| 3359 | 483363.09 | 3848377.25 | 1.10651 | 1.66681 | 1.2444 | 8.19E-01 | 4.52E-03 | 1.03E+00 | 1.853222 | 8.62E-01 | 4.55E-03 | 1.15E+00 | 2.011796 | 9.24E-01 | 5.61E-03 | 2.20E+00 | 3.13E+00 |
| 3360 | 483863.09 | 3848377.25 | 1.00974 | 1.63454 | 1.16547 | 7.47E-01 | 4.44E-03 | 9.65E-01 | 1.716201 | 7.86E-01 | 4.47E-03 | 1.07E+00 | 1.863688 | 8.43E-01 | 5.50E-03 | 2.06E+00 | 2.91E+00 |
| 3361 | 484363.09 | 3848377.25 | 0.95629 | 1.51299 | 1.08246 | 7.08E-01 | 4.11E-03 | 8.96E-01 | 1.607618 | 7.45E-01 | 4.13E-03 | 9.96E-01 | 1.745316 | 7.98E-01 | 5.09E-03 | 1.91E+00 | 2.72E+00 |
| 3362 | 484863.09 | 3848377.25 | 0.91189 | 1.46529 | 1.04684 | 6.75E-01 | 3.98E-03 | 8.66E-01 | 1.545153 | 7.10E-01 | 4.00E-03 | 9.64E-01 | 1.677819 | 7.61E-01 | 4.93E-03 | 1.85E+00 | 2.62E+00 |
| 3363 | 485363.09 | 3848377.25 | 0.88693 | 1.53824 | 1.04131 | 6.56E-01 | 4.17E-03 | 8.62E-01 | 1.522304 | 6.91E-01 | 4.20E-03 | 9.59E-01 | 1.653489 | 7.41E-01 | 5.18E-03 | 1.84E+00 | 2.59E+00 |
| 3364 | 485863.09 | 3848377.25 | 0.80179 | 1.70787 | 0.97173 | 5.93E-01 | 4.63E-03 | 8.04E-01 | 1.402175 | 6.24E-01 | 4.67E-03 | 8.95E-01 | 1.523597 | 6.69E-01 | 5.75E-03 | 1.72E+00 | 2.39E+00 |
| 3365 | 486363.09 | 3848377.25 | 0.68645 | 1.28599 | 0.85087 | 5.08E-01 | 3.49E-03 | 7.04E-01 | 1.215653 | 5.35E-01 | 3.51E-03 | 7.83E-01 | 1.321364 | 5.73E-01 | 4.33E-03 | 1.50E+00 | 2.08E+00 |
| 3366 | 486863.09 | 3848377.25 | 0.58428 | 1.10804 | 0.69169 | 4.32E-01 | 3.01E-03 | 5.72E-01 | 1.007825 | 4.55E-01 | 3.03E-03 | 6.37E-01 | 1.094778 | 4.88E-01 | 3.73E-03 | 1.22E+00 | 1.71E+00 |
| 3367 | 487363.09 | 3848377.25 | 0.5152 | 1.01392 | 0.63021 | 3.81E-01 | 2.75E-03 | 5.22E-01 | 0.905569 | 4.01E-01 | 2.77E-03 | 5.80E-01 | 0.984129 | 4.30E-01 | 3.41E-03 | 1.11E+00 | 1.55E+00 |
| 3368 | 487863.09 | 3848377.25 | 0.46209 | 1.00526 | 0.62929 | 3.42E-01 | 2.73E-03 | 5.21E-01 | 0.865483 | 3.60E-01 | 2.75E-03 | 5.79E-01 | 0.941898 | 3.86E-01 | 3.38E-03 | 1.11E+00 | 1.50E+00 |
| 3369 | 488363.09 | 3848377.25 | 0.49716 | 1.58293 | 0.66241 | 3.68E-01 | 4.30E-03 | 5.48E-01 | 0.920413 | 3.87E-01 | 4.32E-03 | 6.10E-01 | 1.001276 | 4.15E-01 | 5.33E-03 | 1.17E+00 | 1.59E+00 |
| 3370 | 488863.09 | 3848377.25 | 0.55852 | 2.03877 | 0.7143 | 4.13E-01 | 5.53E-03 | 5.91E-01 | 1.010001 | 4.35E-01 | 5.57E-03 | 6.58E-01 | 1.098074 | 4.66E-01 | 6.86E-03 | 1.26E+00 | 1.74E+00 |
| 3371 | 489363.09 | 3848377.25 | 0.57231 | 1.62938 | 0.71792 | 4.24E-01 | 4.42E-03 | 5.94E-01 | 1.022091 | 4.46E-01 | 4.45E-03 | 6.61E-01 | 1.111027 | 4.78E-01 | 5.48E-03 | 1.27E+00 | 1.75E+00 |
| 3372 | 489863.09 | 3848377.25 | 0.56773 | 1.17923 | 0.75108 | 4.20E-01 | 3.20E-03 | 6.22E-01 | 1.044923 | 4.42E-01 | 3.22E-03 | 6.91E-01 | 1.136756 | 4.74E-01 | 3.97E-03 | 1.33E+00 | 1.81E+00 |
| 3373 | 490363.09 | 3848377.25 | 0.55611 | 0.8737 | 0.69892 | 4.12E-01 | 2.37E-03 | 5.78E-01 | 0.992327 | 4.33E-01 | 2.39E-03 | 6.43E-01 | 1.078856 | 4.64E-01 | 2.94E-03 | 1.24E+00 | 1.70E+00 |
| 3374 | 490863.09 | 3848377.25 | 0.52685 | 0.88026 | 0.69191 | 3.90E-01 | 2.39E-03 | 5.73E-01 | 0.964891 | 4.10E-01 | 2.40E-03 | 6.37E-01 | 1.049634 | 4.40E-01 | 2.96E-03 | 1.22E+00 | 1.67E+00 |
| 3375 | 491363.09 | 3848377.25 | 0.52701 | 0.74047 | 0.69621 | 3.90E-01 | 2.01E-03 | 5.76E-01 | 0.968189 | 4.10E-01 | 2.02E-03 | 6.41E-01 | 1.053335 | 4.40E-01 | 2.49E-03 | 1.23E+00 | 1.67E+00 |
| 3376 | 491863.09 | 3848377.25 | 0.52008 | 0.91475 | 0.69722 | 3.85E-01 | 2.48E-03 | 5.77E-01 | 0.964369 | 4.05E-01 | 2.50E-03 | 6.42E-01 | 1.049344 | 4.34E-01 | 3.08E-03 | 1.23E+00 | 1.67E+00 |
| 3377 | 492363.09 | 3848377.25 | 0.51201 | 1.0581 | 0.6938 | 3.79E-01 | 2.87E-03 | 5.74E-01 | 0.955956 | 3.99E-01 | 2.89E-03 | 6.39E-01 | 1.040303 | 4.27E-01 | 3.56E-03 | 1.23E+00 | 1.66E+00 |
| 3378 | 492863.09 | 3848377.25 | 0.49998 | 0.8788 | 0.68333 | 3.70E-01 | 2.38E-03 | 5.66E-01 | 0.937902 | 3.89E-01 | 2.40E-03 | 6.29E-01 | 1.020807 | 4.17E-01 | 2.96E-03 | 1.21E+00 | 1.63E+00 |
| 3379 | 493363.09 | 3848377.25 | 0.47871 | 0.78748 | 0.65947 | 3.54E-01 | 2.14E-03 | 5.46E-01 | 0.902168 | 3.73E-01 | 2.15E-03 | 6.07E-01 | 0.982028 | 4.00E-01 | 2.65E-03 | 1.17E+00 | 1.57E+00 |
| 3380 | 493863.09 | 3848377.25 | 0.44385 | 0.88696 | 0.61258 | 3.28E-01 | 2.41E-03 | 5.07E-01 | 0.837835 | 3.46E-01 | 2.42E-03 | 5.64E-01 | 0.911988 | 3.71E-01 | 2.98E-03 | 1.08E+00 | 1.46E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 0.38889 | 0.72044 | 0.53963 | 2.88E-01 | 1.96E-03 | 4.47E-01 | 0.736338 | 3.03E-01 | 1.97E-03 | 4.97E-01 | 0.801578 | 3.25E-01 | 2.42E-03 | 9.54E-01 | 1.28E+00 |
| 3382 | 494863.09 | 3848377.25 | 0.3329 | 0.50544 | 0.46322 | 2.46E-01 | 1.37E-03 | 3.83E-01 | 0.631084 | 2.59E-01 | 1.38E-03 | 4.26E-01 | 0.687048 | 2.78E-01 | 1.70E-03 | 8.19E-01 | 1.10E+00 |
| 3383 | 495363.09 | 3848377.25 | 0.30822 | 0.4856 | 0.43153 | 2.28E-01 | 1.32E-03 | 3.57E-01 | 0.58654 | 2.40E-01 | 1.33E-03 | 3.97E-01 | 0.638602 | 2.57E-01 | 1.63E-03 | 7.63E-01 | 1.02E+00 |
| 3384 | 495863.09 | 3848377.25 | 0.31876 | 0.66373 | 0.4341 | 2.36E-01 | 1.80E-03 | 3.59E-01 | 0.59695 | 2.48E-01 | 1.81E-03 | 4.00E-01 | 0.649663 | 2.66E-01 | 2.23E-03 | 7.67E-01 | 1.04E+00 |
| 3385 | 496363.09 | 3848377.25 | 0.34197 | 1.08971 | 0.46681 | 2.53E-01 | 2.96E-03 | 3.86E-01 | 0.642353 | 2.66E-01 | 2.98E-03 | 4.30E-01 | 0.699013 | 2.86E-01 | 3.67E-03 | 8.25E-01 | 1.11E+00 |
| 3386 | 496863.09 | 3848377.25 | 0.38058 | 1.40331 | 0.50039 | 2.82E-01 | 3.81E-03 | 4.14E-01 | 0.699566 | 2.96E-01 | 3.83E-03 | 4.61E-01 | 0.76085 | 3.18E-01 | 4.72E-03 | 8.85E-01 | 1.21E+00 |
| 3387 | 497363.09 | 3848377.25 | 0.4362 | 1.58212 | 0.52878 | 3.23E-01 | 4.29E-03 | 4.38E-01 | 0.764706 | 3.40E-01 | 4.32E-03 | 4.87E-01 | 0.830787 | 3.64E-01 | 5.32E-03 | 9.35E-01 | 1.30E+00 |
| 3388 | 497863.09 | 3848377.25 | 0.51646 | 1.62277 | 0.58843 | 3.82E-01 | 4.40E-03 | 4.87E-01 | 0.873576 | 4.02E-01 | 4.43E-03 | 5.42E-01 | 0.948313 | 4.31E-01 | 5.46E-03 | 1.04E+00 | 1.48E+00 |
| 3389 | 498363.09 | 3848377.25 | 0.54097 | 1.53508 | 0.60572 | 4.00E-01 | 4.17E-03 | 5.01E-01 | 0.905785 | 4.21E-01 | 4.19E-03 | 5.58E-01 | 0.983077 | 4.52E-01 | 5.17E-03 | 1.07E+00 | 1.53E+00 |
| 3390 | 471363.09 | 3848877.25 | 4.5017 | 4.3585 | 5.27231 | 3.33E+00 | 1.18E-02 | 4.36E+00 | 7.706515 | 3.51E+00 | 1.19E-02 | 4.85E+00 | 8.371093 | 3.76E+00 | 1.47E-02 | 9.32E+00 | 1.31E+01 |
| 3391 | 471863.09 | 3848877.25 | 4.88825 | 5.90623 | 5.89806 | 3.62E+00 | 1.60E-02 | 4.88E+00 | 8.51464 | 3.81E+00 | 1.61E-02 | 5.43E+00 | 9.252387 | 4.08E+00 | 1.99E-02 | 1.04E+01 | 1.45E+01 |
| 3392 | 472363.09 | 3848877.25 | 4.98763 | 7.33522 | 6.08415 | 3.69E+00 | 1.99E-02 | 5.04E+00 | 8.74607 | 3.88E+00 | 2.00E-02 | 5.60E+00 | 9.504989 | 4.16E+00 | 2.47E-02 | 1.08E+01 | 1.49E+01 |
| 3393 | 472863.09 | 3848877.25 | 5.42747 | 7.67125 | 6.61479 | 4.02E+00 | 2.08E-02 | 5.47E+00 | 9.511628 | 4.23E+00 | 2.10E-02 | 6.09E+00 | 10.33692 | 4.53E+00 | 2.58E-02 | 1.17E+01 | 1.63E+01 |
| 3394 | 473363.09 | 3848877.25 | 6.35897 | 8.07259 | 7.84073 | 4.71E+00 | 2.19E-02 | 6.49E+00 | 11.21663 | 4.95E+00 | 2.21E-02 | 7.22E+00 | 12.19197 | 5.31E+00 | 2.72E-02 | 1.39E+01 | 1.92E+01 |
| 3395 | 473863.09 | 3848877.25 | 6.34637 | 9.47505 | 7.96825 | 4.70E+00 | 2.57E-02 | 6.59E+00 | 11.31665 | 4.94E+00 | 2.59E-02 | 7.34E+00 | 12.30338 | 5.30E+00 | 3.19E-02 | 1.41E+01 | 1.94E+01 |
| 3396 | 474363.09 | 3848877.25 | 5.81284 | 9.01071 | 6.79165 | 4.30E+00 | 2.45E-02 | 5.62E+00 | 9.946808 | 4.53E+00 | 2.46E-02 | 6.25E+00 | 10.8035 | 4.85E+00 | 3.03E-02 | 1.20E+01 | 1.69E+01 |
| 3397 | 474863.09 | 3848877.25 | 6.43447 | 8.06847 | 7.34731 | 4.76E+00 | 2.19E-02 | 6.08E+00 | 10.86413 | 5.01E+00 | 2.20E-02 | 6.76E+00 | 11.79654 | 5.37E+00 | 2.72E-02 | 1.30E+01 | 1.84E+01 |
| 3398 | 475363.09 | 3848877.25 | 6.14032 | 7.85599 | 6.72513 | 4.54E+00 | 2.13E-02 | 5.57E+00 | 10.13096 | 4.78E+00 | 2.15E-02 | 6.19E+00 | 10.99414 | 5.13E+00 | 2.64E-02 | 1.19E+01 | 1.70E+01 |
| 3399 | 475863.09 | 3848877.25 | 6.60223 | 9.01867 | 7.5975 | 4.89E+00 | 2.45E-02 | 6.29E+00 | 11.19791 | 5.14E+00 | 2.46E-02 | 6.99E+00 | 12.16009 | 5.51E+00 | 3.03E-02 | 1.34E+01 | 1.90E+01 |
| 3400 | 476363.09 | 3848877.25 | 5.81985 | 7.35556 | 6.60274 | 4.31E+00 | 2.00E-02 | 5.46E+00 | 9.79116 | 4.53E+00 | 2.01E-02 | 6.08E+00 | 10.63054 | 4.86E+00 | 2.48E-02 | 1.17E+01 | 1.66E+01 |
| 3401 | 476863.09 | 3848877.25 | 5.85642 | 7.22281 | 6.67985 | 4.33E+00 | 1.96E-02 | 5.53E+00 | 9.881678 | 4.56E+00 | 1.97E-02 | 6.15E+00 | 10.72964 | 4.89E+00 | 2.43E-02 | 1.18E+01 | 1.67E+01 |
| 3402 | 477363.09 | 3848877.25 | 8.96034 | 11.26069 | 10.10369 | 6.63E+00 | 3.06E-02 | 8.36E+00 | 15.02315 | 6.98E+00 | 3.08E-02 | 9.30E+00 | 16.3097 | 7.48E+00 | 3.79E-02 | 1.79E+01 | 2.54E+01 |
| 3403 | 477863.09 | 3848877.25 | 8.81021 | 10.57415 | 9.95589 | 6.52E+00 | 2.87E-02 | 8.24E+00 | 14.78787 | 6.86E+00 | 2.89E-02 | 9.16E+00 | 16.05486 | 7.36E+00 | 3.56E-02 | 1.76E+01 | 2.50E+01 |
| 3404 | 478363.09 | 3848877.25 | 7.81053 | 10.15506 | 8.87411 | 5.78E+00 | 2.76E-02 | 7.34E+00 | 13.15167 | 6.08E+00 | 2.77E-02 | 8.17E+00 | 14.27936 | 6.52E+00 | 3.42E-02 | 1.57E+01 | 2.22E+01 |
| 3405 | 478863.09 | 3848877.25 | 5.58062 | 5.97976 | 6.15575 | 4.13E+00 | 1.62E-02 | 5.09E+00 | 9.240462 | 4.35E+00 | 1.63E-02 | 5.67E+00 | 10.029 | 4.66E+00 | 2.01E-02 | 1.09E+01 | 1.56E+01 |
| 3406 | 479363.09 | 3848877.25 | 3.33032 | 4.7143 | 3.70531 | 2.46E+00 | 1.28E-02 | 3.07E+00 | 5.543791 | 2.59E+00 | 1.29E-02 | 3.41E+00 | 6.017335 | 2.78E+00 | 1.59E-02 | 6.55E+00 | 9.35E+00 |
| 3407 | 479863.09 | 3848877.25 | 2.24308 | 3.53324 | 2.59043 | 1.66E+00 | 9.59E-03 | 2.14E+00 | 3.81334 | 1.75E+00 | 9.65E-03 | 2.38E+00 | 4.141102 | 1.87E+00 | 1.19E-02 | 4.58E+00 | 6.46E+00 |
| 3408 | 480363.09 | 3848877.25 | 2.04496 | 3.16813 | 2.39569 | 1.51E+00 | 8.60E-03 | 1.98E+00 | 3.504571 | 1.59E+00 | 8.66E-03 | 2.21E+00 | 3.806548 | 1.71E+00 | 1.07E-02 | 4.23E+00 | 5.95E+00 |
| 3409 | 480863.09 | 3848877.25 | 1.80312 | 2.8174 | 2.09848 | 1.33E+00 | 7.65E-03 | 1.74E+00 | 3.078683 | 1.40E+00 | 7.70E-03 | 1.93E+00 | 3.343657 | 1.51E+00 | 9.48E-03 | 3.71E+00 | 5.22E+00 |
| 3410 | 481363.09 | 3848877.25 | 1.36981 | 3.03179 | 1.6632 | 1.01E+00 | 8.23E-03 | 1.38E+00 | 2.398372 | 1.07E+00 | 8.28E-03 | 1.53E+00 | 2.6061 | 1.14E+00 | 1.02E-02 | 2.94E+00 | 4.09E+00 |
| 3411 | 481863.09 | 3848877.25 | 1.19281 | 2.81168 | 1.33029 | 8.83E-01 | 7.63E-03 | 1.10E+00 | 1.991274 | 9.29E-01 | 7.68E-03 | 1.22E+00 | 2.161197 | 9.96E-01 | 9.46E-03 | 2.35E+00 | 3.36E+00 |
| 3412 | 482363.09 | 3848877.25 | 1.04096 | 1.70299 | 1.2464 | 7.70E-01 | 4.62E-03 | 1.03E+00 | 1.806468 | 8.11E-01 | 4.65E-03 | 1.15E+00 | 1.962688 | 8.69E-01 | 5.73E-03 | 2.20E+00 | 3.08E+00 |
| 3413 | 482863.09 | 3848877.25 | 1.09945 | 2.49245 | 1.23788 | 8.14E-01 | 6.76E-03 | 1.02E+00 | 1.844842 | 8.56E-01 | 6.81E-03 | 1.14E+00 | 2.002552 | 9.18E-01 | 8.39E-03 | 2.19E+00 | 3.11E+00 |
| 3414 | 483363.09 | 3848877.25 | 1.09421 | 1.77123 | 1.26229 | 8.10E-01 | 4.81E-03 | 1.04E+00 | 1.859209 | 8.52E-01 | 4.84E-03 | 1.16E+00 | 2.018971 | 9.14E-01 | 5.96E-03 | 2.23E+00 | 3.15E+00 |
| 3415 | 483863.09 | 3848877.25 | 0.99667 | 1.66232 | 1.20633 | 7.38E-01 | 4.51E-03 | 9.98E-01 | 1.740421 | 7.76E-01 | 4.54E-03 | 1.11E+00 | 1.891199 | 8.32E-01 | 5.59E-03 | 2.13E+00 | 2.97E+00 |
| 3416 | 484363.09 | 3848877.25 | 0.98009 | 1.55556 | 1.11096 | 7.25E-01 | 4.22E-03 | 9.19E-01 | 1.648932 | 7.63E-01 | 4.25E-03 | 1.02E+00 | 1.790203 | 8.18E-01 | 5.23E-03 | 1.96E+00 | 2.79E+00 |
| 3417 | 484863.09 | 3848877.25 | 0.95875 | 1.57532 | 1.05699 | 7.09E-01 | 4.27E-03 | 8.75E-01 | 1.588528 | 7.47E-01 | 4.30E-03 | 9.73E-01 | 1.723956 | 8.01E-01 | 5.30E-03 | 1.87E+00 | 2.67E+00 |
| 3418 | 485363.09 | 3848877.25 | 0.90493 | 1.76738 | 1.0515 | 6.70E-01 | 4.80E-03 | 8.70E-01 | 1.544679 | 7.05E-01 | 4.83E-03 | 9.68E-01 | 1.677513 | 7.56E-01 | 5.95E-03 | 1.86E+00 | 2.62E+00 |
| 3419 | 485863.09 | 3848877.25 | 0.81995 | 1.90923 | 0.98644 | 6.07E-01 | 5.18E-03 | 8.16E-01 | 1.428334 | 6.39E-01 | 5.22E-03 | 9.08E-01 | 1.551831 | 6.85E-01 | 6.42E-03 | 1.74E+00 | 2.43E+00 |
| 3420 | 486363.09 | 3848877.25 | 0.70357 | 1.31945 | 0.86907 | 5.21E-01 | 3.58E-03 | 7.19E-01 | 1.243476 | 5.48E-01 | 3.60E-03 | 8.00E-01 | 1.351542 | 5.87E-01 | 4.44E-03 | 1.54E+00 | 2.13E+00 |
| 3421 | 486863.09 | 3848877.25 | 0.60383 | 1.2645 | 0.72257 | 4.47E-01 | 3.43E-03 | 5.98E-01 | 1.048274 | 4.70E-01 | 3.45E-03 | 6.65E-01 | 1.138857 | 5.04E-01 | 4.26E-03 | 1.28E+00 | 1.79E+00 |
| 3422 | 487363.09 | 3848877.25 | 0.57144 | 1.50615 | 0.69103 | 4.23E-01 | 4.09E-03 | 5.72E-01 | 0.998858 | 4.45E-01 | 4.11E-03 | 6.36E-01 | 1.085259 | 4.77E-01 | 5.07E-03 | 1.22E+00 | 1.70E+00 |
| 3423 | 487863.09 | 3848877.25 | 0.52341 | 1.47904 | 0.67163 | 3.87E-01 | 4.01E-03 | 5.56E-01 | 0.947186 | 4.08E-01 | 4.04E-03 | 6.18E-01 | 1.029922 | 4.37E-01 | 4.98E-03 | 1.19E+00 | 1.63E+00 |
| 3424 | 488363.09 | 3848877.25 | 0.57431 | 2.07242 | 0.71847 | 4.25E-01 | 5.62E-03 | 5.95E-01 | 1.025228 | 4.47E-01 | 5.66E-03 | 6.61E-01 | 1.114301 | 4.80E-01 | 6.97E-03 | 1.27E+00 | 1.76E+00 |
| 3425 | 488863.09 | 3848877.25 | 0.60043 | 1.91289 | 0.7509 | 4.44E-01 | 5.19E-03 | 6.21E-01 | 1.070963 | 4.68E-01 | 5.23E-03 | 6.91E-01 | 1.16406 | 5.01E-01 | 6.44E-03 | 1.33E+00 | 1.84E+00 |
| 3426 | 489363.09 | 3848877.25 | 0.60746 | 1.47645 | 0.76196 | 4.50E-01 | 4.01E-03 | 6.31E-01 | 1.084135 | 4.73E-01 | 4.03E-03 | 7.01E-01 | 1.178524 | 5.07E-01 | 4.97E-03 | 1.35E+00 | 1.86E+00 |
| 3427 | 489863.09 | 3848877.25 | 0.61585 | 1.46816 | 0.78362 | 4.56E-01 | 3.98E-03 | 6.49E-01 | 1.108247 | 4.80E-01 | 4.01E-03 | 7.21E-01 | 1.204974 | 5.14E-01 | 4.94E-03 | 1.39E+00 | 1.90E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 0.58693 | 0.9499 | 0.74172 | 4.34E-01 | 2.58E-03 | 6.14E-01 | 1.050763 | 4.57E-01 | 2.60E-03 | 6.83E-01 | 1.142465 | 4.90E-01 | 3.20E-03 | 1.31E+00 | 1.80E+00 |
| 3429 | 490863.09 | 3848877.25 | 0.55169 | 0.9823 | 0.69671 | 4.08E-01 | 2.67E-03 | 5.77E-01 | 0.987522 | 4.30E-01 | 2.68E-03 | 6.41E-01 | 1.073676 | 4.61E-01 | 3.31E-03 | 1.23E+00 | 1.70E+00 |
| 3430 | 491363.09 | 3848877.25 | 0.54695 | 1.11624 | 0.69872 | 4.05E-01 | 3.03E-03 | 5.78E-01 | 0.986041 | 4.26E-01 | 3.05E-03 | 6.43E-01 | 1.072201 | 4.57E-01 | 3.76E-03 | 1.24E+00 | 1.70E+00 |
| 3431 | 491863.09 | 3848877.25 | 0.51749 | 1.1325 | 0.69703 | 3.83E-01 | 3.07E-03 | 5.77E-01 | 0.962887 | 4.03E-01 | 3.09E-03 | 6.42E-01 | 1.047747 | 4.32E-01 | 3.81E-03 | 1.23E+00 | 1.67E+00 |
| 3432 | 492363.09 | 3848877.25 | 0.51913 | 0.97483 | 0.6954 | 3.84E-01 | 2.65E-03 | 5.76E-01 | 0.962323 | 4.04E-01 | 2.66E-03 | 6.40E-01 | 1.047093 | 4.33E-01 | 3.28E-03 | 1.23E+00 | 1.67E+00 |
| 3433 | 492863.09 | 3848877.25 | 0.48987 | 0.7328 | 0.67013 | 3.63E-01 | 1.99E-03 | 5.55E-01 | 0.9191 | 3.81E-01 | 2.00E-03 | 6.17E-01 | 1.000383 | 4.09E-01 | 2.47E-03 | 1.18E+00 | 1.60E+00 |
| 3434 | 493363.09 | 3848877.25 | 0.45677 | 0.89285 | 0.62944 | 3.38E-01 | 2.42E-03 | 5.21E-01 | 0.861365 | 3.56E-01 | 2.44E-03 | 5.79E-01 | 0.937586 | 3.81E-01 | 3.00E-03 | 1.11E+00 | 1.50E+00 |
| 3435 | 493863.09 | 3848877.25 | 0.40573 | 0.75994 | 0.56147 | 3.00E-01 | 2.06E-03 | 4.65E-01 | 0.766982 | 3.16E-01 | 2.08E-03 | 5.17E-01 | 0.834905 | 3.39E-01 | 2.56E-03 | 9.92E-01 | 1.33E+00 |
| 3436 | 494363.09 | 3848877.25 | 0.3555 | 0.51339 | 0.51313 | 2.63E-01 | 1.39E-03 | 4.25E-01 | 0.689136 | 2.77E-01 | 1.40E-03 | 4.72E-01 | 0.750615 | 2.97E-01 | 1.73E-03 | 9.07E-01 | 1.21E+00 |
| 3437 | 494863.09 | 3848877.25 | 0.33613 | 0.68156 | 0.48706 | 2.49E-01 | 1.85E-03 | 4.03E-01 | 0.653683 | 2.62E-01 | 1.86E-03 | 4.48E-01 | 0.711991 | 2.81E-01 | 2.29E-03 | 8.61E-01 | 1.14E+00 |
| 3438 | 495363.09 | 3848877.25 | 0.35655 | 1.1221 | 0.4765 | 2.64E-01 | 3.05E-03 | 3.94E-01 | 0.661249 | 2.78E-01 | 3.07E-03 | 4.39E-01 | 0.719376 | 2.98E-01 | 3.78E-03 | 8.42E-01 | 1.14E+00 |
| 3439 | 495863.09 | 3848877.25 | 0.39427 | 1.43696 | 0.51073 | 2.92E-01 | 3.90E-03 | 4.23E-01 | 0.718346 | 3.07E-01 | 3.93E-03 | 4.70E-01 | 0.781121 | 3.29E-01 | 4.84E-03 | 9.03E-01 | 1.24E+00 |
| 3440 | 496363.09 | 3848877.25 | 0.43325 | 1.58045 | 0.53724 | 3.21E-01 | 4.29E-03 | 4.45E-01 | 0.76952 | 3.37E-01 | 4.32E-03 | 4.95E-01 | 0.836273 | 3.62E-01 | 5.32E-03 | 9.50E-01 | 1.32E+00 |
| 3441 | 496863.09 | 3848877.25 | 0.47118 | 1.50922 | 0.55697 | 3.49E-01 | 4.10E-03 | 4.61E-01 | 0.813724 | 3.67E-01 | 4.12E-03 | 5.13E-01 | 0.88378 | 3.93E-01 | 5.08E-03 | 9.85E-01 | 1.38E+00 |
| 3442 | 497363.09 | 3848877.25 | 0.52574 | 1.41344 | 0.58606 | 3.89E-01 | 3.84E-03 | 4.85E-01 | 0.877914 | 4.09E-01 | 3.86E-03 | 5.39E-01 | 0.952786 | 4.39E-01 | 4.76E-03 | 1.04E+00 | 1.48E+00 |
| 3443 | 497863.09 | 3848877.25 | 0.55455 | 1.23872 | 0.60951 | 4.10E-01 | 3.36E-03 | 5.04E-01 | 0.918167 | 4.32E-01 | 3.38E-03 | 5.61E-01 | 0.996332 | 4.63E-01 | 4.17E-03 | 1.08E+00 | 1.54E+00 |
| 3444 | 498363.09 | 3848877.25 | 0.57371 | 0.92578 | 0.62679 | 4.25E-01 | 2.51E-03 | 5.19E-01 | 0.945797 | 4.47E-01 | 2.53E-03 | 5.77E-01 | 1.026305 | 4.79E-01 | 3.12E-03 | 1.11E+00 | 1.59E+00 |
| 3445 | 471363.09 | 3849377.25 | 3.23629 | 5.33767 | 3.66074 | 2.39E+00 | 1.45E-02 | 3.03E+00 | 5.439014 | 2.52E+00 | 1.46E-02 | 3.37E+00 | 5.904782 | 2.70E+00 | 1.80E-02 | 6.47E+00 | 9.19E+00 |
| 3446 | 471863.09 | 3849377.25 | 4.25909 | 5.56697 | 4.81587 | 3.15E+00 | 1.51E-02 | 3.99E+00 | 7.152508 | 3.32E+00 | 1.52E-02 | 4.43E+00 | 7.765283 | 3.56E+00 | 1.87E-02 | 8.51E+00 | 1.21E+01 |
| 3447 | 472363.09 | 3849377.25 | 5.04522 | 4.99329 | 5.92437 | 3.73E+00 | 1.36E-02 | 4.90E+00 | 8.650095 | 3.93E+00 | 1.36E-02 | 5.45E+00 | 9.396355 | 4.21E+00 | 1.68E-02 | 1.05E+01 | 1.47E+01 |
| 3448 | 472863.09 | 3849377.25 | 5.39676 | 6.73355 | 6.4719 | 3.99E+00 | 1.83E-02 | 5.36E+00 | 9.3681 | 4.20E+00 | 1.84E-02 | 5.96E+00 | 10.1789 | 4.51E+00 | 2.27E-02 | 1.14E+01 | 1.60E+01 |
| 3449 | 473363.09 | 3849377.25 | 5.44042 | 8.24719 | 6.62922 | 4.03E+00 | 2.24E-02 | 5.49E+00 | 9.534716 | 4.24E+00 | 2.25E-02 | 6.10E+00 | 10.36186 | 4.54E+00 | 2.78E-02 | 1.17E+01 | 1.63E+01 |
| 3450 | 473863.09 | 3849377.25 | 6.38785 | 8.47875 | 7.8608 | 4.73E+00 | 2.30E-02 | 6.51E+00 | 11.25571 | 4.97E+00 | 2.32E-02 | 7.24E+00 | 12.23405 | 5.33E+00 | 2.85E-02 | 1.39E+01 | 1.93E+01 |
| 3451 | 474363.09 | 3849377.25 | 7.16324 | 9.73081 | 8.60187 | 5.30E+00 | 2.64E-02 | 7.12E+00 | 12.44622 | 5.58E+00 | 2.66E-02 | 7.92E+00 | 13.52351 | 5.98E+00 | 3.27E-02 | 1.52E+01 | 2.12E+01 |
| 3452 | 474863.09 | 3849377.25 | 6.14654 | 10.75627 | 8.01748 | 4.55E+00 | 2.92E-02 | 6.64E+00 | 11.21299 | 4.79E+00 | 2.94E-02 | 7.38E+00 | 12.19658 | 5.13E+00 | 3.62E-02 | 1.42E+01 | 1.93E+01 |
| 3453 | 475363.09 | 3849377.25 | 7.10234 | 8.83596 | 7.87402 | 5.26E+00 | 2.40E-02 | 6.52E+00 | 11.79635 | 5.53E+00 | 2.41E-02 | 7.25E+00 | 12.80361 | 5.93E+00 | 2.97E-02 | 1.39E+01 | 1.99E+01 |
| 3454 | 475863.09 | 3849377.25 | 7.0755 | 10.2318 | 8.42336 | 5.24E+00 | 2.78E-02 | 6.97E+00 | 12.23491 | 5.51E+00 | 2.80E-02 | 7.75E+00 | 13.29222 | 5.91E+00 | 3.44E-02 | 1.49E+01 | 2.08E+01 |
| 3455 | 476363.09 | 3849377.25 | 7.92674 | 10.38609 | 9.03359 | 5.87E+00 | 2.82E-02 | 7.48E+00 | 13.37028 | 6.17E+00 | 2.84E-02 | 8.32E+00 | 14.5173 | 6.62E+00 | 3.49E-02 | 1.60E+01 | 2.26E+01 |
| 3456 | 476863.09 | 3849377.25 | 7.14237 | 9.08776 | 8.11501 | 5.29E+00 | 2.47E-02 | 6.72E+00 | 12.0261 | 5.56E+00 | 2.48E-02 | 7.47E+00 | 13.05732 | 5.96E+00 | 3.06E-02 | 1.43E+01 | 2.03E+01 |
| 3457 | 477363.09 | 3849377.25 | 7.65027 | 9.35798 | 8.64884 | 5.66E+00 | 2.54E-02 | 7.16E+00 | 12.84448 | 5.96E+00 | 2.56E-02 | 7.96E+00 | 13.94501 | 6.39E+00 | 3.15E-02 | 1.53E+01 | 2.17E+01 |
| 3458 | 477863.09 | 3849377.25 | 9.43783 | 11.76762 | 10.53838 | 6.98E+00 | 3.19E-02 | 8.72E+00 | 15.73762 | 7.35E+00 | 3.21E-02 | 9.70E+00 | 17.08309 | 7.88E+00 | 3.96E-02 | 1.86E+01 | 2.65E+01 |
| 3459 | 478363.09 | 3849377.25 | 9.94887 | 12.34296 | 11.3483 | 7.36E+00 | 3.35E-02 | 9.39E+00 | 16.78765 | 7.75E+00 | 3.37E-02 | 1.04E+01 | 18.22822 | 8.31E+00 | 4.15E-02 | 2.01E+01 | 2.84E+01 |
| 3460 | 478863.09 | 3849377.25 | 8.01348 | 9.80068 | 8.92767 | 5.93E+00 | 2.66E-02 | 7.39E+00 | 13.34522 | 6.24E+00 | 2.68E-02 | 8.22E+00 | 14.48575 | 6.69E+00 | 3.30E-02 | 1.58E+01 | 2.25E+01 |
| 3461 | 479363.09 | 3849377.25 | 5.68988 | 6.07155 | 6.24344 | 4.21E+00 | 1.65E-02 | 5.17E+00 | 9.394137 | 4.43E+00 | 1.66E-02 | 5.75E+00 | 10.19506 | 4.75E+00 | 2.04E-02 | 1.10E+01 | 1.58E+01 |
| 3462 | 479863.09 | 3849377.25 | 3.28901 | 4.87991 | 3.70986 | 2.43E+00 | 1.32E-02 | 3.07E+00 | 5.517436 | 2.56E+00 | 1.33E-02 | 3.42E+00 | 5.989805 | 2.75E+00 | 1.64E-02 | 6.56E+00 | 9.32E+00 |
| 3463 | 480363.09 | 3849377.25 | 3.74668 | 5.63609 | 4.1322 | 2.77E+00 | 1.53E-02 | 3.42E+00 | 6.207698 | 2.92E+00 | 1.54E-02 | 3.80E+00 | 6.737073 | 3.13E+00 | 1.90E-02 | 7.30E+00 | 1.05E+01 |
| 3464 | 480863.09 | 3849377.25 | 2.7672 | 4.50613 | 3.07297 | 2.05E+00 | 1.22E-02 | 2.54E+00 | 4.603185 | 2.15E+00 | 1.23E-02 | 2.83E+00 | 4.996128 | 2.31E+00 | 1.52E-02 | 5.43E+00 | 7.76E+00 |
| 3465 | 481363.09 | 3849377.25 | 1.69332 | 3.12511 | 1.99253 | 1.25E+00 | 8.48E-03 | 1.65E+00 | 2.91058 | 1.32E+00 | 8.54E-03 | 1.83E+00 | 3.161457 | 1.41E+00 | 1.05E-02 | 3.52E+00 | 4.95E+00 |
| 3466 | 481863.09 | 3849377.25 | 1.07043 | 2.77397 | 1.29543 | 7.92E-01 | 7.53E-03 | 1.07E+00 | 1.87176 | 8.34E-01 | 7.58E-03 | 1.19E+00 | 2.033699 | 8.94E-01 | 9.33E-03 | 2.29E+00 | 3.19E+00 |
| 3467 | 482363.09 | 3849377.25 | 1.04941 | 1.87984 | 1.23394 | 7.77E-01 | 5.10E-03 | 1.02E+00 | 1.802889 | 8.17E-01 | 5.14E-03 | 1.14E+00 | 1.958282 | 8.76E-01 | 6.33E-03 | 2.18E+00 | 3.06E+00 |
| 3468 | 482863.09 | 3849377.25 | 1.086 | 2.3458 | 1.22644 | 8.04E-01 | 6.37E-03 | 1.02E+00 | 1.825023 | 8.46E-01 | 6.41E-03 | 1.13E+00 | 1.981145 | 9.07E-01 | 7.89E-03 | 2.17E+00 | 3.08E+00 |
| 3469 | 483363.09 | 3849377.25 | 1.04384 | 2.01081 | 1.27345 | 7.72E-01 | 5.46E-03 | 1.05E+00 | 1.831821 | 8.13E-01 | 5.49E-03 | 1.17E+00 | 1.990673 | 8.72E-01 | 6.77E-03 | 2.25E+00 | 3.13E+00 |
| 3470 | 483863.09 | 3849377.25 | 0.90648 | 1.74564 | 1.04833 | 6.71E-01 | 4.74E-03 | 8.68E-01 | 1.543143 | 7.06E-01 | 4.77E-03 | 9.65E-01 | 1.675743 | 7.57E-01 | 5.87E-03 | 1.85E+00 | 2.62E+00 |
| 3471 | 484363.09 | 3849377.25 | 1.01486 | 1.60409 | 1.13592 | 7.51E-01 | 4.35E-03 | 9.40E-01 | 1.695451 | 7.90E-01 | 4.38E-03 | 1.05E+00 | 1.84039 | 8.47E-01 | 5.40E-03 | 2.01E+00 | 2.86E+00 |
| 3472 | 484863.09 | 3849377.25 | 1.01771 | 1.79607 | 1.06772 | 7.53E-01 | 4.87E-03 | 8.84E-01 | 1.641638 | 7.93E-01 | 4.91E-03 | 9.83E-01 | 1.780352 | 8.50E-01 | 6.04E-03 | 1.89E+00 | 2.74E+00 |
| 3473 | 485363.09 | 3849377.25 | 0.93532 | 2.06655 | 1.05971 | 6.92E-01 | 5.61E-03 | 8.77E-01 | 1.574774 | 7.28E-01 | 5.65E-03 | 9.76E-01 | 1.709555 | 7.81E-01 | 6.95E-03 | 1.87E+00 | 2.66E+00 |
| 3474 | 485863.09 | 3849377.25 | 0.83757 | 1.85798 | 0.99905 | 6.20E-01 | 5.04E-03 | 8.27E-01 | 1.45167 | 6.52E-01 | 5.08E-03 | 9.20E-01 | 1.577021 | 6.99E-01 | 6.25E-03 | 1.77E+00 | 2.47E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 0.72002 | 1.0226 | 0.88441 | 5.33E-01 | 2.78E-03 | 7.32E-01 | 1.267539 | 5.61E-01 | 2.79E-03 | 8.14E-01 | 1.377663 | 6.01E-01 | 3.44E-03 | 1.56E+00 | 2.17E+00 |
| 3476 | 486863.09 | 3849377.25 | 0.64623 | 1.56862 | 0.80475 | 4.78E-01 | 4.26E-03 | 6.66E-01 | 1.148488 | 5.03E-01 | 4.29E-03 | 7.41E-01 | 1.248359 | 5.40E-01 | 5.28E-03 | 1.42E+00 | 1.97E+00 |
| 3477 | 487363.09 | 3849377.25 | 0.61822 | 1.89645 | 0.8442 | 4.57E-01 | 5.15E-03 | 6.99E-01 | 1.1613 | 4.81E-01 | 5.18E-03 | 7.77E-01 | 1.263757 | 5.16E-01 | 6.38E-03 | 1.49E+00 | 2.01E+00 |
| 3478 | 487863.09 | 3849377.25 | 0.65726 | 2.09229 | 0.83976 | 4.86E-01 | 5.68E-03 | 6.95E-01 | 1.187046 | 5.12E-01 | 5.72E-03 | 7.73E-01 | 1.290607 | 5.49E-01 | 7.04E-03 | 1.48E+00 | 2.04E+00 |
| 3479 | 488363.09 | 3849377.25 | 0.68973 | 2.09019 | 0.75821 | 5.10E-01 | 5.67E-03 | 6.28E-01 | 1.143576 | 5.37E-01 | 5.71E-03 | 6.98E-01 | 1.240817 | 5.76E-01 | 7.03E-03 | 1.34E+00 | 1.92E+00 |
| 3480 | 488863.09 | 3849377.25 | 0.6791 | 1.66802 | 0.77083 | 5.03E-01 | 4.53E-03 | 6.38E-01 | 1.145009 | 5.29E-01 | 4.56E-03 | 7.10E-01 | 1.243003 | 5.67E-01 | 5.61E-03 | 1.36E+00 | 1.94E+00 |
| 3481 | 489363.09 | 3849377.25 | 0.65493 | 1.54631 | 0.7838 | 4.85E-01 | 4.20E-03 | 6.49E-01 | 1.137527 | 5.10E-01 | 4.22E-03 | 7.22E-01 | 1.235787 | 5.47E-01 | 5.20E-03 | 1.39E+00 | 1.94E+00 |
| 3482 | 489863.09 | 3849377.25 | 0.63746 | 1.39282 | 0.79769 | 4.72E-01 | 3.78E-03 | 6.60E-01 | 1.135678 | 4.96E-01 | 3.81E-03 | 7.34E-01 | 1.234549 | 5.32E-01 | 4.69E-03 | 1.41E+00 | 1.95E+00 |
| 3483 | 490363.09 | 3849377.25 | 0.62469 | 1.12462 | 0.80462 | 4.62E-01 | 3.05E-03 | 6.66E-01 | 1.131236 | 4.86E-01 | 3.07E-03 | 7.41E-01 | 1.230251 | 5.22E-01 | 3.78E-03 | 1.42E+00 | 1.95E+00 |
| 3484 | 490863.09 | 3849377.25 | 0.57073 | 1.21258 | 0.69985 | 4.22E-01 | 3.29E-03 | 5.79E-01 | 1.004835 | 4.44E-01 | 3.31E-03 | 6.44E-01 | 1.092023 | 4.77E-01 | 4.08E-03 | 1.24E+00 | 1.72E+00 |
| 3485 | 491363.09 | 3849377.25 | 0.55347 | 1.1826 | 0.70342 | 4.10E-01 | 3.21E-03 | 5.82E-01 | 0.994936 | 4.31E-01 | 3.23E-03 | 6.48E-01 | 1.081786 | 4.62E-01 | 3.98E-03 | 1.24E+00 | 1.71E+00 |
| 3486 | 491863.09 | 3849377.25 | 0.53476 | 0.93903 | 0.70325 | 3.96E-01 | 2.55E-03 | 5.82E-01 | 0.980289 | 4.16E-01 | 2.57E-03 | 6.47E-01 | 1.066394 | 4.46E-01 | 3.16E-03 | 1.24E+00 | 1.69E+00 |
| 3487 | 492363.09 | 3849377.25 | 0.53066 | 0.82263 | 0.69106 | 3.93E-01 | 2.23E-03 | 5.72E-01 | 0.966851 | 4.13E-01 | 2.25E-03 | 6.36E-01 | 1.051661 | 4.43E-01 | 2.77E-03 | 1.22E+00 | 1.67E+00 |
| 3488 | 492863.09 | 3849377.25 | 0.47474 | 0.91961 | 0.64537 | 3.51E-01 | 2.50E-03 | 5.34E-01 | 0.887919 | 3.70E-01 | 2.51E-03 | 5.94E-01 | 0.966318 | 3.96E-01 | 3.09E-03 | 1.14E+00 | 1.54E+00 |
| 3489 | 493363.09 | 3849377.25 | 0.42268 | 0.85458 | 0.59 | 3.13E-01 | 2.32E-03 | 4.88E-01 | 0.803394 | 3.29E-01 | 2.33E-03 | 5.43E-01 | 0.874627 | 3.53E-01 | 2.88E-03 | 1.04E+00 | 1.40E+00 |
| 3490 | 493863.09 | 3849377.25 | 0.39552 | 0.6878 | 0.56592 | 2.93E-01 | 1.87E-03 | 4.68E-01 | 0.762914 | 3.08E-01 | 1.88E-03 | 5.21E-01 | 0.830853 | 3.30E-01 | 2.31E-03 | 1.00E+00 | 1.33E+00 |
| 3491 | 494363.09 | 3849377.25 | 0.38109 | 1.15726 | 0.54137 | 2.82E-01 | 3.14E-03 | 4.48E-01 | 0.733192 | 2.97E-01 | 3.16E-03 | 4.98E-01 | 0.798299 | 3.18E-01 | 3.89E-03 | 9.57E-01 | 1.28E+00 |
| 3492 | 494863.09 | 3849377.25 | 0.41899 | 1.63168 | 0.52045 | 3.10E-01 | 4.43E-03 | 4.31E-01 | 0.745211 | 3.26E-01 | 4.46E-03 | 4.79E-01 | 0.809852 | 3.50E-01 | 5.49E-03 | 9.20E-01 | 1.28E+00 |
| 3493 | 495363.09 | 3849377.25 | 0.46488 | 1.77797 | 0.5477 | 3.44E-01 | 4.82E-03 | 4.53E-01 | 0.802119 | 3.62E-01 | 4.86E-03 | 5.04E-01 | 0.871074 | 3.88E-01 | 5.98E-03 | 9.68E-01 | 1.36E+00 |
| 3494 | 495863.09 | 3849377.25 | 0.47504 | 1.54683 | 0.56444 | 3.52E-01 | 4.20E-03 | 4.67E-01 | 0.822865 | 3.70E-01 | 4.23E-03 | 5.20E-01 | 0.893765 | 3.97E-01 | 5.21E-03 | 9.98E-01 | 1.40E+00 |
| 3495 | 496363.09 | 3849377.25 | 0.49143 | 1.24455 | 0.57372 | 3.64E-01 | 3.38E-03 | 4.75E-01 | 0.841853 | 3.83E-01 | 3.40E-03 | 5.28E-01 | 0.914246 | 4.10E-01 | 4.19E-03 | 1.01E+00 | 1.43E+00 |
| 3496 | 496863.09 | 3849377.25 | 0.522 | 1.034 | 0.57881 | 3.86E-01 | 2.81E-03 | 4.79E-01 | 0.868116 | 4.07E-01 | 2.82E-03 | 5.33E-01 | 0.942163 | 4.36E-01 | 3.48E-03 | 1.02E+00 | 1.46E+00 |
| 3497 | 497363.09 | 3849377.25 | 0.54294 | 0.91749 | 0.60181 | 4.02E-01 | 2.49E-03 | 4.98E-01 | 0.902331 | 4.23E-01 | 2.51E-03 | 5.54E-01 | 0.979325 | 4.53E-01 | 3.09E-03 | 1.06E+00 | 1.52E+00 |
| 3498 | 497863.09 | 3849377.25 | 0.59713 | 0.99724 | 0.65729 | 4.42E-01 | 2.71E-03 | 5.44E-01 | 0.988564 | 4.65E-01 | 2.72E-03 | 6.05E-01 | 1.072816 | 4.99E-01 | 3.36E-03 | 1.16E+00 | 1.66E+00 |
| 3499 | 498363.09 | 3849377.25 | 0.58446 | 0.88834 | 0.64167 | 4.33E-01 | 2.41E-03 | 5.31E-01 | 0.965965 | 4.55E-01 | 2.43E-03 | 5.91E-01 | 1.048272 | 4.88E-01 | 2.99E-03 | 1.13E+00 | 1.63E+00 |
| 3500 | 471363.09 | 3849877.25 | 2.60887 | 3.70777 | 2.98687 | 1.93E+00 | 1.01E-02 | 2.47E+00 | 4.412596 | 2.03E+00 | 1.01E-02 | 2.75E+00 | 4.791386 | 2.18E+00 | 1.25E-02 | 5.28E+00 | 7.47E+00 |
| 3501 | 471863.09 | 3849877.25 | 3.2869 | 5.22049 | 3.77437 | 2.43E+00 | 1.42E-02 | 3.12E+00 | 5.570189 | 2.56E+00 | 1.43E-02 | 3.47E+00 | 6.048477 | 2.74E+00 | 1.76E-02 | 6.67E+00 | 9.43E+00 |
| 3502 | 472363.09 | 3849877.25 | 3.77731 | 6.29714 | 4.31605 | 2.80E+00 | 1.71E-02 | 3.57E+00 | 6.384315 | 2.94E+00 | 1.72E-02 | 3.97E+00 | 6.931976 | 3.15E+00 | 2.12E-02 | 7.63E+00 | 1.08E+01 |
| 3503 | 472863.09 | 3849877.25 | 4.75814 | 6.58503 | 5.36907 | 3.52E+00 | 1.79E-02 | 4.44E+00 | 7.982403 | 3.71E+00 | 1.80E-02 | 4.94E+00 | 8.665954 | 3.97E+00 | 2.22E-02 | 9.49E+00 | 1.35E+01 |
| 3504 | 473363.09 | 3849877.25 | 5.57935 | 5.69767 | 6.5615 | 4.13E+00 | 1.55E-02 | 5.43E+00 | 9.57456 | 4.34E+00 | 1.56E-02 | 6.04E+00 | 10.40075 | 4.66E+00 | 1.92E-02 | 1.16E+01 | 1.63E+01 |
| 3505 | 473863.09 | 3849877.25 | 5.9134 | 7.74131 | 7.14369 | 4.38E+00 | 2.10E-02 | 5.91E+00 | 10.30913 | 4.61E+00 | 2.11E-02 | 6.58E+00 | 11.20241 | 4.94E+00 | 2.60E-02 | 1.26E+01 | 1.76E+01 |
| 3506 | 474363.09 | 3849877.25 | 6.08426 | 9.30489 | 7.44834 | 4.50E+00 | 2.53E-02 | 6.16E+00 | 10.69194 | 4.74E+00 | 2.54E-02 | 6.86E+00 | 11.62019 | 5.08E+00 | 3.13E-02 | 1.32E+01 | 1.83E+01 |
| 3507 | 474863.09 | 3849877.25 | 7.27266 | 9.55286 | 9.12922 | 5.38E+00 | 2.59E-02 | 7.56E+00 | 12.96315 | 5.66E+00 | 2.61E-02 | 8.40E+00 | 14.09369 | 6.07E+00 | 3.21E-02 | 1.61E+01 | 2.22E+01 |
| 3508 | 475363.09 | 3849877.25 | 7.61779 | 11.48556 | 9.46998 | 5.64E+00 | 3.12E-02 | 7.84E+00 | 13.50581 | 5.93E+00 | 3.14E-02 | 8.72E+00 | 14.68143 | 6.36E+00 | 3.86E-02 | 1.67E+01 | 2.31E+01 |
| 3509 | 475863.09 | 3849877.25 | 7.15199 | 11.44495 | 8.3335 | 5.29E+00 | 3.11E-02 | 6.90E+00 | 12.22044 | 5.57E+00 | 3.13E-02 | 7.67E+00 | 13.27238 | 5.97E+00 | 3.85E-02 | 1.47E+01 | 2.07E+01 |
| 3510 | 476363.09 | 3849877.25 | 7.99186 | 10.70812 | 9.33446 | 5.91E+00 | 2.91E-02 | 7.73E+00 | 13.66835 | 6.22E+00 | 2.93E-02 | 8.59E+00 | 14.84586 | 6.67E+00 | 3.60E-02 | 1.65E+01 | 2.32E+01 |
| 3511 | 476863.09 | 3849877.25 | 8.37537 | 10.98209 | 9.56339 | 6.20E+00 | 2.98E-02 | 7.91E+00 | 14.14236 | 6.52E+00 | 3.00E-02 | 8.80E+00 | 15.35602 | 6.99E+00 | 3.70E-02 | 1.69E+01 | 2.39E+01 |
| 3512 | 477363.09 | 3849877.25 | 7.41995 | 11.44185 | 9.12408 | 5.49E+00 | 3.10E-02 | 7.55E+00 | 13.07301 | 5.78E+00 | 3.13E-02 | 8.40E+00 | 14.20882 | 6.20E+00 | 3.85E-02 | 1.61E+01 | 2.24E+01 |
| 3513 | 477863.09 | 3849877.25 | 8.28136 | 10.25585 | 9.43092 | 6.13E+00 | 2.78E-02 | 7.81E+00 | 13.96118 | 6.45E+00 | 2.80E-02 | 8.68E+00 | 15.15888 | 6.91E+00 | 3.45E-02 | 1.67E+01 | 2.36E+01 |
| 3514 | 478363.09 | 3849877.25 | 10.85681 | 14.18268 | 12.28275 | 8.03E+00 | 3.85E-02 | 1.02E+01 | 18.23788 | 8.45E+00 | 3.87E-02 | 1.13E+01 | 19.80052 | 9.06E+00 | 4.77E-02 | 2.17E+01 | 3.08E+01 |
| 3515 | 478863.09 | 3849877.25 | 11.3937 | 15.01277 | 13.35519 | 8.43E+00 | 4.07E-02 | 1.11E+01 | 19.525 | 8.87E+00 | 4.10E-02 | 1.23E+01 | 21.20814 | 9.51E+00 | 5.05E-02 | 2.36E+01 | 3.32E+01 |
| 3516 | 479363.09 | 3849877.25 | 9.85707 | 12.36606 | 11.04551 | 7.29E+00 | 3.36E-02 | 9.14E+00 | 16.46919 | 7.68E+00 | 3.38E-02 | 1.02E+01 | 17.87806 | 8.23E+00 | 4.16E-02 | 1.95E+01 | 2.78E+01 |
| 3517 | 479863.09 | 3849877.25 | 7.03267 | 9.36246 | 7.87838 | 5.20E+00 | 2.54E-02 | 6.52E+00 | 11.74983 | 5.48E+00 | 2.56E-02 | 7.25E+00 | 12.75481 | 5.87E+00 | 3.15E-02 | 1.39E+01 | 1.98E+01 |
| 3518 | 480363.09 | 3849877.25 | 4.64884 | 6.5518 | 4.92881 | 3.44E+00 | 1.78E-02 | 4.08E+00 | 7.537066 | 3.62E+00 | 1.79E-02 | 4.54E+00 | 8.175463 | 3.88E+00 | 2.20E-02 | 8.71E+00 | 1.26E+01 |
| 3519 | 480863.09 | 3849877.25 | 3.247 | 4.51375 | 3.63735 | 2.40E+00 | 1.22E-02 | 3.01E+00 | 5.425345 | 2.53E+00 | 1.23E-02 | 3.35E+00 | 5.88934 | 2.71E+00 | 1.52E-02 | 6.43E+00 | 9.16E+00 |
| 3520 | 481363.09 | 3849877.25 | 2.22128 | 3.37772 | 2.50856 | 1.64E+00 | 9.17E-03 | 2.08E+00 | 3.729029 | 1.73E+00 | 9.23E-03 | 2.31E+00 | 4.048335 | 1.85E+00 | 1.14E-02 | 4.43E+00 | 6.30E+00 |
| 3521 | 481863.09 | 3849877.25 | 1.09781 | 2.6903 | 1.32042 | 8.12E-01 | 7.30E-03 | 1.09E+00 | 1.912476 | 8.55E-01 | 7.35E-03 | 1.22E+00 | 2.077797 | 9.17E-01 | 9.05E-03 | 2.33E+00 | 3.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 1.02425 | 2.3321 | 1.20929 | 7.58E-01 | 6.33E-03 | 1.00E+00 | 1.765097 | 7.98E-01 | 6.37E-03 | 1.11E+00 | 1.917232 | 8.55E-01 | 7.85E-03 | 2.14E+00 | 3.00E+00 |
| 3523 | 482863.09 | 3849877.25 | 1.08743 | 2.24123 | 1.23884 | 8.05E-01 | 6.08E-03 | 1.03E+00 | 1.83606 | 8.47E-01 | 6.12E-03 | 1.14E+00 | 1.993388 | 9.08E-01 | 7.54E-03 | 2.19E+00 | 3.11E+00 |
| 3524 | 483363.09 | 3849877.25 | 1.02039 | 2.26075 | 1.08044 | 7.55E-01 | 6.14E-03 | 8.94E-01 | 1.655409 | 7.95E-01 | 6.18E-03 | 9.95E-01 | 1.795418 | 8.52E-01 | 7.61E-03 | 1.91E+00 | 2.77E+00 |
| 3525 | 483863.09 | 3849877.25 | 0.97981 | 1.87719 | 1.07577 | 7.25E-01 | 5.09E-03 | 8.90E-01 | 1.620474 | 7.63E-01 | 5.13E-03 | 9.90E-01 | 1.758469 | 8.18E-01 | 6.32E-03 | 1.90E+00 | 2.73E+00 |
| 3526 | 484363.09 | 3849877.25 | 1.04758 | 1.66329 | 1.18855 | 7.75E-01 | 4.51E-03 | 9.84E-01 | 1.763382 | 8.16E-01 | 4.54E-03 | 1.09E+00 | 1.914481 | 8.75E-01 | 5.60E-03 | 2.10E+00 | 2.98E+00 |
| 3527 | 484863.09 | 3849877.25 | 1.09225 | 2.02953 | 1.30694 | 8.08E-01 | 5.51E-03 | 1.08E+00 | 1.895412 | 8.51E-01 | 5.54E-03 | 1.20E+00 | 2.059253 | 9.12E-01 | 6.83E-03 | 2.31E+00 | 3.23E+00 |
| 3528 | 485363.09 | 3849877.25 | 0.96779 | 2.29165 | 1.0658 | 7.16E-01 | 6.22E-03 | 8.82E-01 | 1.604453 | 7.54E-01 | 6.26E-03 | 9.81E-01 | 1.741063 | 8.08E-01 | 7.71E-03 | 1.88E+00 | 2.70E+00 |
| 3529 | 485863.09 | 3849877.25 | 0.85637 | 1.9798 | 1.01307 | 6.34E-01 | 5.37E-03 | 8.38E-01 | 1.477516 | 6.67E-01 | 5.41E-03 | 9.33E-01 | 1.6049 | 7.15E-01 | 6.66E-03 | 1.79E+00 | 2.51E+00 |
| 3530 | 486363.09 | 3849877.25 | 0.75581 | 1.54372 | 0.925 | 5.59E-01 | 4.19E-03 | 7.66E-01 | 1.32903 | 5.89E-01 | 4.22E-03 | 8.52E-01 | 1.444324 | 6.31E-01 | 5.19E-03 | 1.64E+00 | 2.27E+00 |
| 3531 | 486863.09 | 3849877.25 | 0.73086 | 1.94264 | 0.8872 | 5.41E-01 | 5.27E-03 | 7.34E-01 | 1.280366 | 5.69E-01 | 5.31E-03 | 8.17E-01 | 1.391186 | 6.10E-01 | 6.54E-03 | 1.57E+00 | 2.19E+00 |
| 3532 | 487363.09 | 3849877.25 | 0.72927 | 2.80657 | 0.89526 | 5.40E-01 | 7.62E-03 | 7.41E-01 | 1.288204 | 5.68E-01 | 7.67E-03 | 8.24E-01 | 1.399728 | 6.09E-01 | 9.44E-03 | 1.58E+00 | 2.20E+00 |
| 3533 | 487863.09 | 3849877.25 | 0.78435 | 2.9548 | 0.93913 | 5.80E-01 | 8.02E-03 | 7.77E-01 | 1.365673 | 6.11E-01 | 8.07E-03 | 8.65E-01 | 1.483412 | 6.55E-01 | 9.94E-03 | 1.66E+00 | 2.32E+00 |
| 3534 | 488363.09 | 3849877.25 | 0.78385 | 2.0145 | 0.95556 | 5.80E-01 | 5.47E-03 | 7.91E-01 | 1.376349 | 6.10E-01 | 5.50E-03 | 8.80E-01 | 1.495578 | 6.54E-01 | 6.78E-03 | 1.69E+00 | 2.35E+00 |
| 3535 | 488863.09 | 3849877.25 | 0.76833 | 1.70746 | 0.95788 | 5.69E-01 | 4.63E-03 | 7.93E-01 | 1.365951 | 5.98E-01 | 4.66E-03 | 8.82E-01 | 1.484789 | 6.42E-01 | 5.75E-03 | 1.69E+00 | 2.34E+00 |
| 3536 | 489363.09 | 3849877.25 | 0.70722 | 1.49687 | 0.9388 | 5.23E-01 | 4.06E-03 | 7.77E-01 | 1.304367 | 5.51E-01 | 4.09E-03 | 8.64E-01 | 1.419059 | 5.90E-01 | 5.04E-03 | 1.66E+00 | 2.26E+00 |
| 3537 | 489863.09 | 3849877.25 | 0.66423 | 1.29074 | 0.80543 | 4.92E-01 | 3.50E-03 | 6.67E-01 | 1.161617 | 5.17E-01 | 3.53E-03 | 7.41E-01 | 1.262243 | 5.55E-01 | 4.34E-03 | 1.42E+00 | 1.98E+00 |
| 3538 | 490363.09 | 3849877.25 | 0.65247 | 1.31795 | 0.80944 | 4.83E-01 | 3.58E-03 | 6.70E-01 | 1.156307 | 5.08E-01 | 3.60E-03 | 7.45E-01 | 1.256851 | 5.45E-01 | 4.43E-03 | 1.43E+00 | 1.98E+00 |
| 3539 | 490863.09 | 3849877.25 | 0.6108 | 1.22412 | 0.81108 | 4.52E-01 | 3.32E-03 | 6.71E-01 | 1.126574 | 4.76E-01 | 3.34E-03 | 7.47E-01 | 1.225653 | 5.10E-01 | 4.12E-03 | 1.43E+00 | 1.95E+00 |
| 3540 | 491363.09 | 3849877.25 | 0.56929 | 0.97028 | 0.70989 | 4.21E-01 | 2.63E-03 | 5.88E-01 | 1.011421 | 4.43E-01 | 2.65E-03 | 6.53E-01 | 1.099482 | 4.75E-01 | 3.26E-03 | 1.25E+00 | 1.73E+00 |
| 3541 | 491863.09 | 3849877.25 | 0.55914 | 0.84075 | 0.70053 | 4.14E-01 | 2.28E-03 | 5.80E-01 | 0.995812 | 4.35E-01 | 2.30E-03 | 6.45E-01 | 1.082608 | 4.67E-01 | 2.83E-03 | 1.24E+00 | 1.71E+00 |
| 3542 | 492363.09 | 3849877.25 | 0.52622 | 0.99959 | 0.67317 | 3.89E-01 | 2.71E-03 | 5.57E-01 | 0.949239 | 4.10E-01 | 2.73E-03 | 6.20E-01 | 1.032219 | 4.39E-01 | 3.36E-03 | 1.19E+00 | 1.63E+00 |
| 3543 | 492863.09 | 3849877.25 | 0.48258 | 1.00257 | 0.65794 | 3.57E-01 | 2.72E-03 | 5.45E-01 | 0.904349 | 3.76E-01 | 2.74E-03 | 6.06E-01 | 0.984221 | 4.03E-01 | 3.37E-03 | 1.16E+00 | 1.57E+00 |
| 3544 | 493363.09 | 3849877.25 | 0.45227 | 1.22734 | 0.61875 | 3.35E-01 | 3.33E-03 | 5.12E-01 | 0.850096 | 3.52E-01 | 3.35E-03 | 5.70E-01 | 0.925155 | 3.78E-01 | 4.13E-03 | 1.09E+00 | 1.48E+00 |
| 3545 | 493863.09 | 3849877.25 | 0.44568 | 1.63412 | 0.59793 | 3.30E-01 | 4.43E-03 | 4.95E-01 | 0.829092 | 3.47E-01 | 4.46E-03 | 5.50E-01 | 0.901968 | 3.72E-01 | 5.50E-03 | 1.06E+00 | 1.43E+00 |
| 3546 | 494363.09 | 3849877.25 | 0.47688 | 1.87294 | 0.55825 | 3.53E-01 | 5.08E-03 | 4.62E-01 | 0.819988 | 3.71E-01 | 5.12E-03 | 5.14E-01 | 0.890391 | 3.98E-01 | 6.30E-03 | 9.87E-01 | 1.39E+00 |
| 3547 | 494863.09 | 3849877.25 | 0.52891 | 1.74152 | 0.5784 | 3.91E-01 | 4.73E-03 | 4.79E-01 | 0.87481 | 4.12E-01 | 4.76E-03 | 5.32E-01 | 0.9491 | 4.42E-01 | 5.86E-03 | 1.02E+00 | 1.47E+00 |
| 3548 | 495363.09 | 3849877.25 | 0.51748 | 1.29868 | 0.58103 | 3.83E-01 | 3.52E-03 | 4.81E-01 | 0.867327 | 4.03E-01 | 3.55E-03 | 5.35E-01 | 0.94141 | 4.32E-01 | 4.37E-03 | 1.03E+00 | 1.46E+00 |
| 3549 | 495863.09 | 3849877.25 | 0.54587 | 1.00588 | 0.60184 | 4.04E-01 | 2.73E-03 | 4.98E-01 | 0.904764 | 4.25E-01 | 2.75E-03 | 5.54E-01 | 0.981876 | 4.56E-01 | 3.38E-03 | 1.06E+00 | 1.52E+00 |
| 3550 | 496363.09 | 3849877.25 | 0.55626 | 0.91358 | 0.61319 | 4.12E-01 | 2.48E-03 | 5.07E-01 | 0.921595 | 4.33E-01 | 2.50E-03 | 5.64E-01 | 1.000163 | 4.64E-01 | 3.07E-03 | 1.08E+00 | 1.55E+00 |
| 3551 | 496863.09 | 3849877.25 | 0.5615 | 0.96398 | 0.61681 | 4.16E-01 | 2.62E-03 | 5.10E-01 | 0.928606 | 4.37E-01 | 2.63E-03 | 5.68E-01 | 1.007714 | 4.69E-01 | 3.24E-03 | 1.09E+00 | 1.56E+00 |
| 3552 | 497363.09 | 3849877.25 | 0.59506 | 0.98814 | 0.6478 | 4.40E-01 | 2.68E-03 | 5.36E-01 | 0.979153 | 4.63E-01 | 2.70E-03 | 5.96E-01 | 1.062443 | 4.97E-01 | 3.33E-03 | 1.15E+00 | 1.65E+00 |
| 3553 | 497863.09 | 3849877.25 | 0.60215 | 0.87811 | 0.66955 | 4.46E-01 | 2.38E-03 | 5.54E-01 | 1.002102 | 4.69E-01 | 2.40E-03 | 6.16E-01 | 1.087686 | 5.03E-01 | 2.95E-03 | 1.18E+00 | 1.69E+00 |
| 3554 | 498363.09 | 3849877.25 | 0.58817 | 0.73484 | 0.65361 | 4.35E-01 | 1.99E-03 | 5.41E-01 | 0.978176 | 4.58E-01 | 2.01E-03 | 6.02E-01 | 1.061734 | 4.91E-01 | 2.47E-03 | 1.16E+00 | 1.65E+00 |
| 3555 | 471363.09 | 3850377.25 | 1.31589 | 2.06263 | 1.53442 | 9.74E-01 | 5.60E-03 | 1.27E+00 | 2.249261 | 1.02E+00 | 5.64E-03 | 1.41E+00 | 2.442913 | 1.10E+00 | 6.94E-03 | 2.71E+00 | 3.82E+00 |
| 3556 | 471863.09 | 3850377.25 | 2.43948 | 3.27088 | 2.86603 | 1.81E+00 | 8.88E-03 | 2.37E+00 | 4.186053 | 1.90E+00 | 8.94E-03 | 2.64E+00 | 4.547038 | 2.04E+00 | 1.10E-02 | 5.07E+00 | 7.11E+00 |
| 3557 | 472363.09 | 3850377.25 | 3.09985 | 4.34908 | 3.55733 | 2.29E+00 | 1.18E-02 | 2.94E+00 | 5.249782 | 2.41E+00 | 1.19E-02 | 3.27E+00 | 5.700633 | 2.59E+00 | 1.46E-02 | 6.29E+00 | 8.89E+00 |
| 3558 | 472863.09 | 3850377.25 | 3.91724 | 6.18562 | 4.56529 | 2.90E+00 | 1.68E-02 | 3.78E+00 | 6.693834 | 3.05E+00 | 1.69E-02 | 4.20E+00 | 7.270081 | 3.27E+00 | 2.08E-02 | 8.07E+00 | 1.14E+01 |
| 3559 | 473363.09 | 3850377.25 | 4.14125 | 6.9635 | 4.77553 | 3.06E+00 | 1.89E-02 | 3.95E+00 | 7.03571 | 3.23E+00 | 1.90E-02 | 4.40E+00 | 7.640194 | 3.46E+00 | 2.34E-02 | 8.44E+00 | 1.19E+01 |
| 3560 | 473863.09 | 3850377.25 | 5.20408 | 7.59707 | 5.89649 | 3.85E+00 | 2.06E-02 | 4.88E+00 | 8.751644 | 4.05E+00 | 2.08E-02 | 5.43E+00 | 9.501518 | 4.35E+00 | 2.56E-02 | 1.04E+01 | 1.48E+01 |
| 3561 | 474363.09 | 3850377.25 | 6.16932 | 6.58848 | 7.29089 | 4.57E+00 | 1.79E-02 | 6.03E+00 | 10.61721 | 4.80E+00 | 1.80E-02 | 6.71E+00 | 11.53407 | 5.15E+00 | 2.22E-02 | 1.29E+01 | 1.81E+01 |
| 3562 | 474863.09 | 3850377.25 | 6.42914 | 8.99567 | 7.87798 | 4.76E+00 | 2.44E-02 | 6.52E+00 | 11.30189 | 5.01E+00 | 2.46E-02 | 7.25E+00 | 12.28343 | 5.37E+00 | 3.03E-02 | 1.39E+01 | 1.93E+01 |
| 3563 | 475363.09 | 3850377.25 | 7.18961 | 10.47442 | 8.74172 | 5.32E+00 | 2.84E-02 | 7.23E+00 | 12.58349 | 5.60E+00 | 2.86E-02 | 8.05E+00 | 13.67481 | 6.00E+00 | 3.52E-02 | 1.55E+01 | 2.15E+01 |
| 3564 | 475863.09 | 3850377.25 | 8.35183 | 11.18078 | 10.32817 | 6.18E+00 | 3.03E-02 | 8.55E+00 | 14.75842 | 6.50E+00 | 3.05E-02 | 9.51E+00 | 16.04225 | 6.97E+00 | 3.76E-02 | 1.83E+01 | 2.53E+01 |
| 3565 | 476363.09 | 3850377.25 | 7.49693 | 13.20308 | 9.87361 | 5.55E+00 | 3.58E-02 | 8.17E+00 | 13.75508 | 5.84E+00 | 3.61E-02 | 9.09E+00 | 14.96356 | 6.26E+00 | 4.44E-02 | 1.75E+01 | 2.38E+01 |
| 3566 | 476863.09 | 3850377.25 | 8.56992 | 11.48363 | 9.61688 | 6.34E+00 | 3.12E-02 | 7.96E+00 | 14.33195 | 6.67E+00 | 3.14E-02 | 8.85E+00 | 15.55813 | 7.16E+00 | 3.86E-02 | 1.70E+01 | 2.42E+01 |
| 3567 | 477363.09 | 3850377.25 | 8.73081 | 12.72344 | 10.03721 | 6.46E+00 | 3.45E-02 | 8.31E+00 | 14.80225 | 6.80E+00 | 3.48E-02 | 9.24E+00 | 16.07375 | 7.29E+00 | 4.28E-02 | 1.77E+01 | 2.51E+01 |
| 3568 | 477863.09 | 3850377.25 | 8.68015 | 13.14437 | 10.7295 | 6.42E+00 | 3.57E-02 | 8.88E+00 | 15.33885 | 6.76E+00 | 3.59E-02 | 9.88E+00 | 16.67274 | 7.25E+00 | 4.42E-02 | 1.90E+01 | 2.63E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 8.80104 | 11.49391 | 9.90164 | 6.51E+00 | 3.12E-02 | 8.19E+00 | 14.73868 | 6.85E+00 | 3.14E-02 | 9.11E+00 | 16.00029 | 7.35E+00 | 3.87E-02 | 1.75E+01 | 2.49E+01 |
| 3570 | 478863.09 | 3850377.25 | 11.82201 | 16.42642 | 13.7692 | 8.75E+00 | 4.46E-02 | 1.14E+01 | 20.18843 | 9.21E+00 | 4.49E-02 | 1.27E+01 | 21.92667 | 9.87E+00 | 5.53E-02 | 2.43E+01 | 3.43E+01 |
| 3571 | 479363.09 | 3850377.25 | 12.14507 | 17.81439 | 14.93367 | 8.99E+00 | 4.83E-02 | 1.24E+01 | 21.39499 | 9.46E+00 | 4.87E-02 | 1.37E+01 | 23.254 | 1.01E+01 | 5.99E-02 | 2.64E+01 | 3.66E+01 |
| 3572 | 479863.09 | 3850377.25 | 11.64504 | 14.8561 | 13.21688 | 8.62E+00 | 4.03E-02 | 1.09E+01 | 19.5961 | 9.07E+00 | 4.06E-02 | 1.22E+01 | 21.27612 | 9.72E+00 | 5.00E-02 | 2.34E+01 | 3.31E+01 |
| 3573 | 480363.09 | 3850377.25 | 7.40829 | 11.80099 | 8.09889 | 5.48E+00 | 3.20E-02 | 6.70E+00 | 12.2169 | 5.77E+00 | 3.22E-02 | 7.46E+00 | 13.25698 | 6.19E+00 | 3.97E-02 | 1.43E+01 | 2.05E+01 |
| 3574 | 480863.09 | 3850377.25 | 6.3333 | 10.45174 | 6.75426 | 4.69E+00 | 2.84E-02 | 5.59E+00 | 10.30492 | 4.93E+00 | 2.86E-02 | 6.22E+00 | 11.17833 | 5.29E+00 | 3.52E-02 | 1.19E+01 | 1.73E+01 |
| 3575 | 481363.09 | 3850377.25 | 2.91094 | 4.83428 | 3.35391 | 2.15E+00 | 1.31E-02 | 2.78E+00 | 4.942952 | 2.27E+00 | 1.32E-02 | 3.09E+00 | 5.367584 | 2.43E+00 | 1.63E-02 | 5.93E+00 | 8.38E+00 |
| 3576 | 481863.09 | 3850377.25 | 2.15634 | 4.09143 | 2.46528 | 1.60E+00 | 1.11E-02 | 2.04E+00 | 3.647091 | 1.68E+00 | 1.12E-02 | 2.27E+00 | 3.959871 | 1.80E+00 | 1.38E-02 | 4.36E+00 | 6.17E+00 |
| 3577 | 482363.09 | 3850377.25 | 1.71947 | 3.98373 | 1.93213 | 1.27E+00 | 1.08E-02 | 1.60E+00 | 2.882273 | 1.34E+00 | 1.09E-02 | 1.78E+00 | 3.128567 | 1.44E+00 | 1.34E-02 | 3.42E+00 | 4.86E+00 |
| 3578 | 482863.09 | 3850377.25 | 1.27644 | 2.48207 | 1.49645 | 9.45E-01 | 6.74E-03 | 1.24E+00 | 2.189782 | 9.94E-01 | 6.78E-03 | 1.38E+00 | 2.378383 | 1.07E+00 | 8.35E-03 | 2.65E+00 | 3.72E+00 |
| 3579 | 483363.09 | 3850377.25 | 1.19958 | 2.62251 | 1.29518 | 8.88E-01 | 7.12E-03 | 1.07E+00 | 1.966713 | 9.34E-01 | 7.16E-03 | 1.19E+00 | 2.133632 | 1.00E+00 | 8.82E-03 | 2.29E+00 | 3.30E+00 |
| 3580 | 483863.09 | 3850377.25 | 1.17563 | 2.10298 | 1.29406 | 8.70E-01 | 5.71E-03 | 1.07E+00 | 1.946653 | 9.16E-01 | 5.75E-03 | 1.19E+00 | 2.11253 | 9.82E-01 | 7.08E-03 | 2.29E+00 | 3.28E+00 |
| 3581 | 484363.09 | 3850377.25 | 1.21381 | 2.03733 | 1.36897 | 8.98E-01 | 5.53E-03 | 1.13E+00 | 2.036725 | 9.45E-01 | 5.57E-03 | 1.26E+00 | 2.211042 | 1.01E+00 | 6.86E-03 | 2.42E+00 | 3.44E+00 |
| 3582 | 484863.09 | 3850377.25 | 1.18347 | 2.38054 | 1.40756 | 8.76E-01 | 6.46E-03 | 1.16E+00 | 2.047142 | 9.22E-01 | 6.50E-03 | 1.30E+00 | 2.223876 | 9.88E-01 | 8.01E-03 | 2.49E+00 | 3.48E+00 |
| 3583 | 485363.09 | 3850377.25 | 1.06042 | 2.54254 | 1.21547 | 7.85E-01 | 6.90E-03 | 1.01E+00 | 1.797549 | 8.26E-01 | 6.95E-03 | 1.12E+00 | 1.951664 | 8.85E-01 | 8.56E-03 | 2.15E+00 | 3.04E+00 |
| 3584 | 485863.09 | 3850377.25 | 0.91065 | 2.15199 | 1.18599 | 6.74E-01 | 5.84E-03 | 9.82E-01 | 1.661261 | 7.09E-01 | 5.88E-03 | 1.09E+00 | 1.806824 | 7.60E-01 | 7.24E-03 | 2.10E+00 | 2.86E+00 |
| 3585 | 486363.09 | 3850377.25 | 0.83596 | 2.08395 | 0.99422 | 6.19E-01 | 5.66E-03 | 8.23E-01 | 1.447094 | 6.51E-01 | 5.69E-03 | 9.15E-01 | 1.571938 | 6.98E-01 | 7.01E-03 | 1.76E+00 | 2.46E+00 |
| 3586 | 486863.09 | 3850377.25 | 0.81458 | 2.69489 | 0.94208 | 6.03E-01 | 7.31E-03 | 7.80E-01 | 1.389779 | 6.34E-01 | 7.36E-03 | 8.67E-01 | 1.508959 | 6.80E-01 | 9.07E-03 | 1.67E+00 | 2.35E+00 |
| 3587 | 487363.09 | 3850377.25 | 0.81969 | 3.28454 | 0.95166 | 6.07E-01 | 8.91E-03 | 7.88E-01 | 1.40309 | 6.38E-01 | 8.97E-03 | 8.76E-01 | 1.523369 | 6.84E-01 | 1.11E-02 | 1.68E+00 | 2.38E+00 |
| 3588 | 487863.09 | 3850377.25 | 0.82785 | 2.34596 | 0.96686 | 6.13E-01 | 6.37E-03 | 8.00E-01 | 1.419161 | 6.45E-01 | 6.41E-03 | 8.90E-01 | 1.541152 | 6.91E-01 | 7.89E-03 | 1.71E+00 | 2.41E+00 |
| 3589 | 488363.09 | 3850377.25 | 0.81029 | 1.80814 | 0.96114 | 6.00E-01 | 4.91E-03 | 7.95E-01 | 1.399973 | 6.31E-01 | 4.94E-03 | 8.85E-01 | 1.520742 | 6.77E-01 | 6.08E-03 | 1.70E+00 | 2.38E+00 |
| 3590 | 488863.09 | 3850377.25 | 0.81265 | 1.65875 | 0.97081 | 6.01E-01 | 4.50E-03 | 8.03E-01 | 1.409317 | 6.33E-01 | 4.53E-03 | 8.94E-01 | 1.531073 | 6.79E-01 | 5.58E-03 | 1.72E+00 | 2.40E+00 |
| 3591 | 489363.09 | 3850377.25 | 0.76954 | 1.47684 | 0.97878 | 5.69E-01 | 4.01E-03 | 8.10E-01 | 1.383518 | 5.99E-01 | 4.03E-03 | 9.01E-01 | 1.50434 | 6.43E-01 | 4.97E-03 | 1.73E+00 | 2.38E+00 |
| 3592 | 489863.09 | 3850377.25 | 0.6998 | 1.45992 | 0.95288 | 5.18E-01 | 3.96E-03 | 7.89E-01 | 1.310429 | 5.45E-01 | 3.99E-03 | 8.77E-01 | 1.426141 | 5.84E-01 | 4.91E-03 | 1.68E+00 | 2.27E+00 |
| 3593 | 490363.09 | 3850377.25 | 0.66893 | 1.26306 | 0.81316 | 4.95E-01 | 3.43E-03 | 6.73E-01 | 1.171417 | 5.21E-01 | 3.45E-03 | 7.49E-01 | 1.272944 | 5.59E-01 | 4.25E-03 | 1.44E+00 | 2.00E+00 |
| 3594 | 490863.09 | 3850377.25 | 0.65507 | 1.1453 | 0.81252 | 4.85E-01 | 3.11E-03 | 6.72E-01 | 1.160311 | 5.10E-01 | 3.13E-03 | 7.48E-01 | 1.261239 | 5.47E-01 | 3.85E-03 | 1.44E+00 | 1.99E+00 |
| 3595 | 491363.09 | 3850377.25 | 0.60194 | 1.03722 | 0.8053 | 4.45E-01 | 2.81E-03 | 6.66E-01 | 1.114727 | 4.69E-01 | 2.83E-03 | 7.41E-01 | 1.212922 | 5.03E-01 | 3.49E-03 | 1.42E+00 | 1.93E+00 |
| 3596 | 491863.09 | 3850377.25 | 0.56651 | 1.01916 | 0.71249 | 4.19E-01 | 2.77E-03 | 5.90E-01 | 1.011649 | 4.41E-01 | 2.78E-03 | 6.56E-01 | 1.099844 | 4.73E-01 | 3.43E-03 | 1.26E+00 | 1.74E+00 |
| 3597 | 492363.09 | 3850377.25 | 0.55427 | 1.53196 | 0.70648 | 4.10E-01 | 4.16E-03 | 5.85E-01 | 0.999009 | 4.32E-01 | 4.19E-03 | 6.50E-01 | 1.086181 | 4.63E-01 | 5.16E-03 | 1.25E+00 | 1.72E+00 |
| 3598 | 492863.09 | 3850377.25 | 0.54549 | 1.9014 | 0.67479 | 4.04E-01 | 5.16E-03 | 5.58E-01 | 0.967287 | 4.25E-01 | 5.19E-03 | 6.21E-01 | 1.05118 | 4.55E-01 | 6.40E-03 | 1.19E+00 | 1.65E+00 |
| 3599 | 493363.09 | 3850377.25 | 0.51942 | 1.95266 | 0.64616 | 3.84E-01 | 5.30E-03 | 5.35E-01 | 0.92444 | 4.05E-01 | 5.33E-03 | 5.95E-01 | 1.004663 | 4.34E-01 | 6.57E-03 | 1.14E+00 | 1.58E+00 |
| 3600 | 493863.09 | 3850377.25 | 0.52134 | 1.76616 | 0.5987 | 3.86E-01 | 4.79E-03 | 4.95E-01 | 0.886076 | 4.06E-01 | 4.83E-03 | 5.51E-01 | 0.961959 | 4.35E-01 | 5.94E-03 | 1.06E+00 | 1.50E+00 |
| 3601 | 494363.09 | 3850377.25 | 0.54351 | 1.37069 | 0.594 | 4.02E-01 | 3.72E-03 | 4.92E-01 | 0.897519 | 4.23E-01 | 3.74E-03 | 5.47E-01 | 0.973817 | 4.54E-01 | 4.61E-03 | 1.05E+00 | 1.51E+00 |
| 3602 | 494863.09 | 3850377.25 | 0.56734 | 1.04137 | 0.6161 | 4.20E-01 | 2.83E-03 | 5.10E-01 | 0.93255 | 4.42E-01 | 2.84E-03 | 5.67E-01 | 1.01182 | 4.74E-01 | 3.50E-03 | 1.09E+00 | 1.57E+00 |
| 3603 | 495363.09 | 3850377.25 | 0.59537 | 1.00569 | 0.63764 | 4.41E-01 | 2.73E-03 | 5.28E-01 | 0.971022 | 4.64E-01 | 2.75E-03 | 5.87E-01 | 1.05338 | 4.97E-01 | 3.38E-03 | 1.13E+00 | 1.63E+00 |
| 3604 | 495863.09 | 3850377.25 | 0.57581 | 0.98357 | 0.63025 | 4.26E-01 | 2.67E-03 | 5.22E-01 | 0.950371 | 4.48E-01 | 2.69E-03 | 5.80E-01 | 1.031284 | 4.81E-01 | 3.31E-03 | 1.11E+00 | 1.60E+00 |
| 3605 | 496363.09 | 3850377.25 | 0.59701 | 0.92224 | 0.64482 | 4.42E-01 | 2.50E-03 | 5.34E-01 | 0.977951 | 4.65E-01 | 2.52E-03 | 5.94E-01 | 1.061038 | 4.98E-01 | 3.10E-03 | 1.14E+00 | 1.64E+00 |
| 3606 | 496863.09 | 3850377.25 | 0.61886 | 0.81597 | 0.67545 | 4.58E-01 | 2.21E-03 | 5.59E-01 | 1.019182 | 4.82E-01 | 2.23E-03 | 6.22E-01 | 1.10596 | 5.17E-01 | 2.75E-03 | 1.19E+00 | 1.71E+00 |
| 3607 | 497363.09 | 3850377.25 | 0.62177 | 0.82307 | 0.73735 | 4.60E-01 | 2.23E-03 | 6.10E-01 | 1.072583 | 4.84E-01 | 2.25E-03 | 6.79E-01 | 1.165228 | 5.19E-01 | 2.77E-03 | 1.30E+00 | 1.83E+00 |
| 3608 | 497863.09 | 3850377.25 | 0.60952 | 0.88728 | 0.68103 | 4.51E-01 | 2.41E-03 | 5.64E-01 | 1.017082 | 4.75E-01 | 2.42E-03 | 6.27E-01 | 1.104018 | 5.09E-01 | 2.99E-03 | 1.20E+00 | 1.72E+00 |
| 3609 | 498363.09 | 3850377.25 | 0.59824 | 0.91777 | 0.67807 | 4.43E-01 | 2.49E-03 | 5.61E-01 | 1.006367 | 4.66E-01 | 2.51E-03 | 6.24E-01 | 1.092592 | 4.99E-01 | 3.09E-03 | 1.20E+00 | 1.70E+00 |
| 3610 | 471363.09 | 3850877.25 | 1.63105 | 2.91518 | 1.92375 | 1.21E+00 | 7.91E-03 | 1.59E+00 | 2.807007 | 1.27E+00 | 7.96E-03 | 1.77E+00 | 3.049075 | 1.36E+00 | 9.81E-03 | 3.40E+00 | 4.77E+00 |
| 3611 | 471863.09 | 3850877.25 | 1.99442 | 3.25367 | 2.31178 | 1.48E+00 | 8.83E-03 | 1.91E+00 | 3.397958 | 1.55E+00 | 8.89E-03 | 2.13E+00 | 3.69018 | 1.67E+00 | 1.09E-02 | 4.09E+00 | 5.76E+00 |
| 3612 | 472363.09 | 3850877.25 | 2.70041 | 4.2681 | 3.14514 | 2.00E+00 | 1.16E-02 | 2.60E+00 | 4.612843 | 2.10E+00 | 1.17E-02 | 2.90E+00 | 5.0099 | 2.25E+00 | 1.44E-02 | 5.56E+00 | 7.83E+00 |
| 3613 | 472863.09 | 3850877.25 | 3.58456 | 5.51593 | 4.18816 | 2.65E+00 | 1.50E-02 | 3.47E+00 | 6.133716 | 2.79E+00 | 1.51E-02 | 3.86E+00 | 6.662005 | 2.99E+00 | 1.86E-02 | 7.40E+00 | 1.04E+01 |
| 3614 | 473363.09 | 3850877.25 | 3.49157 | 4.72283 | 4.01223 | 2.58E+00 | 1.28E-02 | 3.32E+00 | 5.91715 | 2.72E+00 | 1.29E-02 | 3.69E+00 | 6.425469 | 2.92E+00 | 1.59E-02 | 7.09E+00 | 1.00E+01 |
| 3615 | 473863.09 | 3850877.25 | 4.16256 | 6.46998 | 4.77039 | 3.08E+00 | 1.76E-02 | 3.95E+00 | 7.045886 | 3.24E+00 | 1.77E-02 | 4.39E+00 | 7.650709 | 3.48E+00 | 2.18E-02 | 8.43E+00 | 1.19E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 4.76549 | 8.04856 | 5.56888 | 3.53E+00 | 2.18E-02 | 4.61E+00 | 8.157178 | 3.71E+00 | 2.20E-02 | 5.13E+00 | 8.859612 | 3.98E+00 | 2.71E-02 | 9.84E+00 | 1.38E+01 |
| 3617 | 474863.09 | 3850877.25 | 5.93135 | 8.97637 | 6.7198 | 4.39E+00 | 2.44E-02 | 5.56E+00 | 9.974949 | 4.62E+00 | 2.45E-02 | 6.19E+00 | 10.82956 | 4.95E+00 | 3.02E-02 | 1.19E+01 | 1.69E+01 |
| 3618 | 475363.09 | 3850877.25 | 6.79899 | 7.73516 | 8.11917 | 5.03E+00 | 2.10E-02 | 6.72E+00 | 11.77177 | 5.29E+00 | 2.11E-02 | 7.47E+00 | 12.79004 | 5.68E+00 | 2.60E-02 | 1.44E+01 | 2.01E+01 |
| 3619 | 475863.09 | 3850877.25 | 7.05809 | 10.5791 | 8.68358 | 5.22E+00 | 2.87E-02 | 7.19E+00 | 12.43833 | 5.50E+00 | 2.89E-02 | 7.99E+00 | 13.51916 | 5.89E+00 | 3.56E-02 | 1.53E+01 | 2.13E+01 |
| 3620 | 476363.09 | 3850877.25 | 8.37233 | 12.02732 | 10.48627 | 6.20E+00 | 3.26E-02 | 8.68E+00 | 14.90673 | 6.52E+00 | 3.29E-02 | 9.65E+00 | 16.20606 | 6.99E+00 | 4.05E-02 | 1.85E+01 | 2.56E+01 |
| 3621 | 476863.09 | 3850877.25 | 8.99415 | 14.01593 | 11.53024 | 6.66E+00 | 3.80E-02 | 9.54E+00 | 16.23628 | 7.00E+00 | 3.83E-02 | 1.06E+01 | 17.65677 | 7.51E+00 | 4.72E-02 | 2.04E+01 | 2.79E+01 |
| 3622 | 477363.09 | 3850877.25 | 8.69793 | 14.83627 | 10.48727 | 6.44E+00 | 4.03E-02 | 8.68E+00 | 15.15612 | 6.77E+00 | 4.05E-02 | 9.65E+00 | 16.46822 | 7.26E+00 | 4.99E-02 | 1.85E+01 | 2.59E+01 |
| 3623 | 477863.09 | 3850877.25 | 9.22152 | 13.7497 | 11.20552 | 6.82E+00 | 3.73E-02 | 9.27E+00 | 16.13506 | 7.18E+00 | 3.76E-02 | 1.03E+01 | 17.53419 | 7.70E+00 | 4.63E-02 | 1.98E+01 | 2.76E+01 |
| 3624 | 478363.09 | 3850877.25 | 9.80345 | 14.63856 | 11.78701 | 7.25E+00 | 3.97E-02 | 9.76E+00 | 17.04935 | 7.63E+00 | 4.00E-02 | 1.09E+01 | 18.5251 | 8.19E+00 | 4.93E-02 | 2.08E+01 | 2.91E+01 |
| 3625 | 478863.09 | 3850877.25 | 8.64516 | 13.16457 | 10.47498 | 6.40E+00 | 3.57E-02 | 8.67E+00 | 15.10237 | 6.73E+00 | 3.60E-02 | 9.64E+00 | 16.41125 | 7.22E+00 | 4.43E-02 | 1.85E+01 | 2.58E+01 |
| 3626 | 479363.09 | 3850877.25 | 12.29505 | 18.03397 | 14.74319 | 9.10E+00 | 4.89E-02 | 1.22E+01 | 21.34892 | 9.57E+00 | 4.93E-02 | 1.36E+01 | 23.19605 | 1.03E+01 | 6.07E-02 | 2.61E+01 | 3.64E+01 |
| 3627 | 479863.09 | 3850877.25 | 12.6373 | 19.71474 | 15.75897 | 9.35E+00 | 5.35E-02 | 1.30E+01 | 22.44742 | 9.84E+00 | 5.39E-02 | 1.45E+01 | 24.40225 | 1.06E+01 | 6.63E-02 | 2.79E+01 | 3.85E+01 |
| 3628 | 480363.09 | 3850877.25 | 12.01243 | 17.22437 | 14.81147 | 8.89E+00 | 4.67E-02 | 1.23E+01 | 21.1941 | 9.35E+00 | 4.71E-02 | 1.36E+01 | 23.0366 | 1.00E+01 | 5.80E-02 | 2.62E+01 | 3.63E+01 |
| 3629 | 480863.09 | 3850877.25 | 8.62753 | 16.4871 | 9.56538 | 6.38E+00 | 4.47E-02 | 7.92E+00 | 14.34554 | 6.72E+00 | 4.50E-02 | 8.81E+00 | 15.56926 | 7.20E+00 | 5.55E-02 | 1.69E+01 | 2.42E+01 |
| 3630 | 481363.09 | 3850877.25 | 7.22258 | 16.38851 | 7.89532 | 5.34E+00 | 4.45E-02 | 6.53E+00 | 11.92345 | 5.62E+00 | 4.48E-02 | 7.27E+00 | 12.93749 | 6.03E+00 | 5.51E-02 | 1.40E+01 | 2.00E+01 |
| 3631 | 481863.09 | 3850877.25 | 4.88792 | 9.03153 | 5.4206 | 3.62E+00 | 2.45E-02 | 4.49E+00 | 8.127726 | 3.81E+00 | 2.47E-02 | 4.99E+00 | 8.821142 | 4.08E+00 | 3.04E-02 | 9.58E+00 | 1.37E+01 |
| 3632 | 482363.09 | 3850877.25 | 2.44095 | 5.54085 | 2.86535 | 1.81E+00 | 1.50E-02 | 2.37E+00 | 4.192739 | 1.90E+00 | 1.51E-02 | 2.64E+00 | 4.553759 | 2.04E+00 | 1.86E-02 | 5.06E+00 | 7.12E+00 |
| 3633 | 482863.09 | 3850877.25 | 1.85719 | 3.37152 | 2.0489 | 1.37E+00 | 9.15E-03 | 1.70E+00 | 3.079165 | 1.45E+00 | 9.21E-03 | 1.89E+00 | 3.341638 | 1.55E+00 | 1.13E-02 | 3.62E+00 | 5.18E+00 |
| 3634 | 483363.09 | 3850877.25 | 1.46588 | 3.33356 | 1.78464 | 1.08E+00 | 9.05E-03 | 1.48E+00 | 2.570788 | 1.14E+00 | 9.11E-03 | 1.64E+00 | 2.793532 | 1.22E+00 | 1.12E-02 | 3.15E+00 | 4.39E+00 |
| 3635 | 483863.09 | 3850877.25 | 1.38564 | 2.92562 | 1.69178 | 1.03E+00 | 7.94E-03 | 1.40E+00 | 2.433451 | 1.08E+00 | 7.99E-03 | 1.56E+00 | 2.644447 | 1.16E+00 | 9.84E-03 | 2.99E+00 | 4.16E+00 |
| 3636 | 484363.09 | 3850877.25 | 1.42906 | 2.56316 | 1.7007 | 1.06E+00 | 6.96E-03 | 1.41E+00 | 2.471981 | 1.11E+00 | 7.00E-03 | 1.57E+00 | 2.685482 | 1.19E+00 | 8.63E-03 | 3.01E+00 | 4.21E+00 |
| 3637 | 484863.09 | 3850877.25 | 1.26323 | 2.72895 | 1.50172 | 9.35E-01 | 7.41E-03 | 1.24E+00 | 2.185038 | 9.84E-01 | 7.46E-03 | 1.38E+00 | 2.373622 | 1.05E+00 | 9.18E-03 | 2.65E+00 | 3.72E+00 |
| 3638 | 485363.09 | 3850877.25 | 1.1787 | 2.64309 | 1.2548 | 8.72E-01 | 7.17E-03 | 1.04E+00 | 1.917899 | 9.18E-01 | 7.22E-03 | 1.16E+00 | 2.080256 | 9.84E-01 | 8.89E-03 | 2.22E+00 | 3.21E+00 |
| 3639 | 485863.09 | 3850877.25 | 0.9977 | 2.45511 | 1.25223 | 7.38E-01 | 6.66E-03 | 1.04E+00 | 1.781322 | 7.77E-01 | 6.71E-03 | 1.15E+00 | 1.93642 | 8.33E-01 | 8.26E-03 | 2.21E+00 | 3.05E+00 |
| 3640 | 486363.09 | 3850877.25 | 0.93863 | 2.54185 | 1.18279 | 6.95E-01 | 6.90E-03 | 9.79E-01 | 1.680376 | 7.31E-01 | 6.94E-03 | 1.09E+00 | 1.826733 | 7.84E-01 | 8.55E-03 | 2.09E+00 | 2.88E+00 |
| 3641 | 486863.09 | 3850877.25 | 0.92458 | 3.47468 | 1.13944 | 6.84E-01 | 9.43E-03 | 9.43E-01 | 1.636633 | 7.20E-01 | 9.49E-03 | 1.05E+00 | 1.778434 | 7.72E-01 | 1.17E-02 | 2.01E+00 | 2.80E+00 |
| 3642 | 487363.09 | 3850877.25 | 0.87897 | 2.75911 | 0.99709 | 6.50E-01 | 7.49E-03 | 8.25E-01 | 1.483129 | 6.85E-01 | 7.54E-03 | 9.18E-01 | 1.609919 | 7.34E-01 | 9.28E-03 | 1.76E+00 | 2.51E+00 |
| 3643 | 487863.09 | 3850877.25 | 0.84159 | 2.07032 | 0.98578 | 6.23E-01 | 5.62E-03 | 8.16E-01 | 1.444239 | 6.55E-01 | 5.66E-03 | 9.07E-01 | 1.568516 | 7.03E-01 | 6.97E-03 | 1.74E+00 | 2.45E+00 |
| 3644 | 488363.09 | 3850877.25 | 0.83654 | 1.78242 | 0.97398 | 6.19E-01 | 4.84E-03 | 8.06E-01 | 1.429955 | 6.51E-01 | 4.87E-03 | 8.97E-01 | 1.552934 | 6.98E-01 | 6.00E-03 | 1.72E+00 | 2.43E+00 |
| 3645 | 488863.09 | 3850877.25 | 0.8256 | 1.6934 | 0.97944 | 6.11E-01 | 4.60E-03 | 8.11E-01 | 1.426136 | 6.43E-01 | 4.63E-03 | 9.02E-01 | 1.549197 | 6.89E-01 | 5.70E-03 | 1.73E+00 | 2.43E+00 |
| 3646 | 489363.09 | 3850877.25 | 0.80191 | 1.62742 | 0.98544 | 5.93E-01 | 4.42E-03 | 8.16E-01 | 1.413392 | 6.24E-01 | 4.45E-03 | 9.07E-01 | 1.536091 | 6.70E-01 | 5.48E-03 | 1.74E+00 | 2.42E+00 |
| 3647 | 489863.09 | 3850877.25 | 0.77121 | 1.38899 | 0.98965 | 5.71E-01 | 3.77E-03 | 8.19E-01 | 1.393511 | 6.01E-01 | 3.79E-03 | 9.11E-01 | 1.515407 | 6.44E-01 | 4.67E-03 | 1.75E+00 | 2.40E+00 |
| 3648 | 490363.09 | 3850877.25 | 0.72071 | 1.51557 | 0.99073 | 5.33E-01 | 4.11E-03 | 8.20E-01 | 1.357379 | 5.61E-01 | 4.14E-03 | 9.12E-01 | 1.47742 | 6.02E-01 | 5.10E-03 | 1.75E+00 | 2.36E+00 |
| 3649 | 490863.09 | 3850877.25 | 0.68622 | 1.51949 | 0.83214 | 5.08E-01 | 4.12E-03 | 6.89E-01 | 1.200616 | 5.34E-01 | 4.15E-03 | 7.66E-01 | 1.304581 | 5.73E-01 | 5.11E-03 | 1.47E+00 | 2.05E+00 |
| 3650 | 491363.09 | 3850877.25 | 0.70563 | 1.82346 | 0.8535 | 5.22E-01 | 4.95E-03 | 7.06E-01 | 1.233482 | 5.50E-01 | 4.98E-03 | 7.86E-01 | 1.34019 | 5.89E-01 | 6.14E-03 | 1.51E+00 | 2.10E+00 |
| 3651 | 491863.09 | 3850877.25 | 0.6745 | 2.28762 | 0.86088 | 4.99E-01 | 6.21E-03 | 7.12E-01 | 1.217813 | 5.25E-01 | 6.25E-03 | 7.92E-01 | 1.324009 | 5.63E-01 | 7.70E-03 | 1.52E+00 | 2.09E+00 |
| 3652 | 492363.09 | 3850877.25 | 0.63462 | 2.28135 | 0.74395 | 4.70E-01 | 6.19E-03 | 6.16E-01 | 1.091512 | 4.94E-01 | 6.23E-03 | 6.85E-01 | 1.185295 | 5.30E-01 | 7.68E-03 | 1.32E+00 | 1.85E+00 |
| 3653 | 492863.09 | 3850877.25 | 0.60323 | 1.87693 | 0.70533 | 4.46E-01 | 5.09E-03 | 5.84E-01 | 1.035224 | 4.70E-01 | 5.13E-03 | 6.49E-01 | 1.124193 | 5.04E-01 | 6.32E-03 | 1.25E+00 | 1.76E+00 |
| 3654 | 493363.09 | 3850877.25 | 0.57072 | 1.36164 | 0.63842 | 4.22E-01 | 3.70E-03 | 5.28E-01 | 0.954392 | 4.44E-01 | 3.72E-03 | 5.88E-01 | 1.035874 | 4.77E-01 | 4.58E-03 | 1.13E+00 | 1.61E+00 |
| 3655 | 493863.09 | 3850877.25 | 0.58741 | 1.19524 | 0.63149 | 4.35E-01 | 3.24E-03 | 5.23E-01 | 0.960556 | 4.57E-01 | 3.27E-03 | 5.81E-01 | 1.042037 | 4.90E-01 | 4.02E-03 | 1.12E+00 | 1.61E+00 |
| 3656 | 494363.09 | 3850877.25 | 0.59057 | 1.0693 | 0.63519 | 4.37E-01 | 2.90E-03 | 5.26E-01 | 0.965615 | 4.60E-01 | 2.92E-03 | 5.85E-01 | 1.04756 | 4.93E-01 | 3.60E-03 | 1.12E+00 | 1.62E+00 |
| 3657 | 494863.09 | 3850877.25 | 0.608 | 1.09844 | 0.6574 | 4.50E-01 | 2.98E-03 | 5.44E-01 | 0.996973 | 4.73E-01 | 3.00E-03 | 6.05E-01 | 1.081659 | 5.08E-01 | 3.70E-03 | 1.16E+00 | 1.67E+00 |
| 3658 | 495363.09 | 3850877.25 | 0.63105 | 0.94796 | 0.72786 | 4.67E-01 | 2.57E-03 | 6.02E-01 | 1.071935 | 4.91E-01 | 2.59E-03 | 6.70E-01 | 1.16406 | 5.27E-01 | 3.19E-03 | 1.29E+00 | 1.82E+00 |
| 3659 | 495863.09 | 3850877.25 | 0.6245 | 0.92725 | 0.67538 | 4.62E-01 | 2.52E-03 | 5.59E-01 | 1.023599 | 4.86E-01 | 2.53E-03 | 6.22E-01 | 1.110592 | 5.21E-01 | 3.12E-03 | 1.19E+00 | 1.72E+00 |
| 3660 | 496363.09 | 3850877.25 | 0.62732 | 0.97841 | 0.74364 | 4.64E-01 | 2.66E-03 | 6.15E-01 | 1.082318 | 4.89E-01 | 2.67E-03 | 6.85E-01 | 1.175765 | 5.24E-01 | 3.29E-03 | 1.31E+00 | 1.84E+00 |
| 3661 | 496863.09 | 3850877.25 | 0.66393 | 1.19336 | 0.76474 | 4.91E-01 | 3.24E-03 | 6.33E-01 | 1.127455 | 5.17E-01 | 3.26E-03 | 7.04E-01 | 1.224286 | 5.54E-01 | 4.02E-03 | 1.35E+00 | 1.91E+00 |
| 3662 | 497363.09 | 3850877.25 | 0.65076 | 1.23227 | 0.765 | 4.82E-01 | 3.34E-03 | 6.33E-01 | 1.11803 | 5.07E-01 | 3.37E-03 | 7.04E-01 | 1.214376 | 5.43E-01 | 4.15E-03 | 1.35E+00 | 1.90E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 0.62843 | 1.24394 | 0.75733 | 4.65E-01 | 3.38E-03 | 6.27E-01 | 1.09519 | 4.89E-01 | 3.40E-03 | 6.97E-01 | 1.189957 | 5.25E-01 | 4.19E-03 | 1.34E+00 | 1.87E+00 |
| 3664 | 498363.09 | 3850877.25 | 0.60767 | 1.25443 | 0.69093 | 4.50E-01 | 3.40E-03 | 5.72E-01 | 1.024902 | 4.73E-01 | 3.43E-03 | 6.36E-01 | 1.112694 | 5.07E-01 | 4.22E-03 | 1.22E+00 | 1.73E+00 |
| 3665 | 471363.09 | 3851377.25 | 1.74819 | 3.10985 | 2.0275 | 1.29E+00 | 8.44E-03 | 1.68E+00 | 2.980084 | 1.36E+00 | 8.50E-03 | 1.87E+00 | 3.236338 | 1.46E+00 | 1.05E-02 | 3.58E+00 | 5.05E+00 |
| 3666 | 471863.09 | 3851377.25 | 2.29705 | 4.38569 | 2.60344 | 1.70E+00 | 1.19E-02 | 2.15E+00 | 3.866358 | 1.79E+00 | 1.20E-02 | 2.40E+00 | 4.197438 | 1.92E+00 | 1.48E-02 | 4.60E+00 | 6.53E+00 |
| 3667 | 472363.09 | 3851377.25 | 2.40065 | 4.67079 | 2.78197 | 1.78E+00 | 1.27E-02 | 2.30E+00 | 4.091549 | 1.87E+00 | 1.28E-02 | 2.56E+00 | 4.443242 | 2.00E+00 | 1.57E-02 | 4.92E+00 | 6.94E+00 |
| 3668 | 472863.09 | 3851377.25 | 2.54326 | 5.11185 | 2.98968 | 1.88E+00 | 1.39E-02 | 2.47E+00 | 4.370181 | 1.98E+00 | 1.40E-02 | 2.75E+00 | 4.746714 | 2.12E+00 | 1.72E-02 | 5.28E+00 | 7.43E+00 |
| 3669 | 473363.09 | 3851377.25 | 2.21136 | 3.69188 | 2.58477 | 1.64E+00 | 1.00E-02 | 2.14E+00 | 3.785613 | 1.72E+00 | 1.01E-02 | 2.38E+00 | 4.111623 | 1.85E+00 | 1.24E-02 | 4.57E+00 | 6.43E+00 |
| 3670 | 473863.09 | 3851377.25 | 2.59748 | 4.18286 | 3.06455 | 1.92E+00 | 1.14E-02 | 2.54E+00 | 4.469746 | 2.02E+00 | 1.14E-02 | 2.82E+00 | 4.855322 | 2.17E+00 | 1.41E-02 | 5.42E+00 | 7.60E+00 |
| 3671 | 474363.09 | 3851377.25 | 3.85893 | 5.84551 | 4.43723 | 2.86E+00 | 1.59E-02 | 3.67E+00 | 6.543778 | 3.01E+00 | 1.60E-02 | 4.08E+00 | 7.105857 | 3.22E+00 | 1.97E-02 | 7.84E+00 | 1.11E+01 |
| 3672 | 474863.09 | 3851377.25 | 4.71939 | 7.37974 | 5.41326 | 3.49E+00 | 2.00E-02 | 4.48E+00 | 7.992456 | 3.68E+00 | 2.02E-02 | 4.98E+00 | 8.678628 | 3.94E+00 | 2.48E-02 | 9.57E+00 | 1.35E+01 |
| 3673 | 475363.09 | 3851377.25 | 5.33001 | 8.92951 | 6.22739 | 3.94E+00 | 2.42E-02 | 5.15E+00 | 9.122305 | 4.15E+00 | 2.44E-02 | 5.73E+00 | 9.907838 | 4.45E+00 | 3.00E-02 | 1.10E+01 | 1.55E+01 |
| 3674 | 475863.09 | 3851377.25 | 6.68005 | 10.43626 | 7.54985 | 4.94E+00 | 2.83E-02 | 6.25E+00 | 11.21991 | 5.20E+00 | 2.85E-02 | 6.95E+00 | 12.18071 | 5.58E+00 | 3.51E-02 | 1.33E+01 | 1.90E+01 |
| 3675 | 476363.09 | 3851377.25 | 7.63042 | 9.22127 | 9.04281 | 5.65E+00 | 2.50E-02 | 7.48E+00 | 13.15548 | 5.94E+00 | 2.52E-02 | 8.32E+00 | 14.29185 | 6.37E+00 | 3.10E-02 | 1.60E+01 | 2.24E+01 |
| 3676 | 476863.09 | 3851377.25 | 8.23306 | 12.41495 | 9.8606 | 6.09E+00 | 3.37E-02 | 8.16E+00 | 14.28691 | 6.41E+00 | 3.39E-02 | 9.08E+00 | 15.5227 | 6.87E+00 | 4.18E-02 | 1.74E+01 | 2.43E+01 |
| 3677 | 477363.09 | 3851377.25 | 9.84489 | 14.02124 | 12.38759 | 7.29E+00 | 3.80E-02 | 1.03E+01 | 17.57539 | 7.67E+00 | 3.83E-02 | 1.14E+01 | 19.10855 | 8.22E+00 | 4.72E-02 | 2.19E+01 | 3.02E+01 |
| 3678 | 477863.09 | 3851377.25 | 9.02459 | 16.96065 | 12.36628 | 6.68E+00 | 4.60E-02 | 1.02E+01 | 16.95871 | 7.03E+00 | 4.63E-02 | 1.14E+01 | 18.45814 | 7.54E+00 | 5.71E-02 | 2.19E+01 | 2.95E+01 |
| 3679 | 478363.09 | 3851377.25 | 10.59973 | 15.32964 | 12.28143 | 7.84E+00 | 4.16E-02 | 1.02E+01 | 18.04966 | 8.25E+00 | 4.19E-02 | 1.13E+01 | 19.60224 | 8.85E+00 | 5.16E-02 | 2.17E+01 | 3.06E+01 |
| 3680 | 478863.09 | 3851377.25 | 10.92911 | 16.16626 | 12.92535 | 8.09E+00 | 4.39E-02 | 1.07E+01 | 18.82859 | 8.51E+00 | 4.42E-02 | 1.19E+01 | 20.45379 | 9.13E+00 | 5.44E-02 | 2.28E+01 | 3.20E+01 |
| 3681 | 479363.09 | 3851377.25 | 9.6807 | 15.58297 | 12.15675 | 7.16E+00 | 4.23E-02 | 1.01E+01 | 17.26708 | 7.54E+00 | 4.26E-02 | 1.12E+01 | 18.77245 | 8.08E+00 | 5.24E-02 | 2.15E+01 | 2.96E+01 |
| 3682 | 479863.09 | 3851377.25 | 12.84739 | 19.57706 | 15.67877 | 9.51E+00 | 5.31E-02 | 1.30E+01 | 22.53614 | 1.00E+01 | 5.35E-02 | 1.44E+01 | 24.49166 | 1.07E+01 | 6.59E-02 | 2.77E+01 | 3.85E+01 |
| 3683 | 480363.09 | 3851377.25 | 13.28428 | 22.80694 | 17.71899 | 9.83E+00 | 6.19E-02 | 1.47E+01 | 24.55671 | 1.03E+01 | 6.23E-02 | 1.63E+01 | 26.71884 | 1.11E+01 | 7.67E-02 | 3.13E+01 | 4.25E+01 |
| 3684 | 480863.09 | 3851377.25 | 11.58528 | 18.15407 | 14.38853 | 8.57E+00 | 4.93E-02 | 1.19E+01 | 20.5305 | 9.02E+00 | 4.96E-02 | 1.32E+01 | 22.31715 | 9.67E+00 | 6.11E-02 | 2.54E+01 | 3.52E+01 |
| 3685 | 481363.09 | 3851377.25 | 8.94979 | 17.23923 | 10.28188 | 6.62E+00 | 4.68E-02 | 8.51E+00 | 15.17904 | 6.97E+00 | 4.71E-02 | 9.46E+00 | 16.48185 | 7.47E+00 | 5.80E-02 | 1.82E+01 | 2.57E+01 |
| 3686 | 481863.09 | 3851377.25 | 7.59409 | 15.55634 | 8.33658 | 5.62E+00 | 4.22E-02 | 6.90E+00 | 12.5613 | 5.91E+00 | 4.25E-02 | 7.67E+00 | 13.63074 | 6.34E+00 | 5.23E-02 | 1.47E+01 | 2.11E+01 |
| 3687 | 482363.09 | 3851377.25 | 5.43528 | 10.59038 | 5.81096 | 4.02E+00 | 2.87E-02 | 4.81E+00 | 8.86007 | 4.23E+00 | 2.89E-02 | 5.35E+00 | 9.611011 | 4.54E+00 | 3.56E-02 | 1.03E+01 | 1.48E+01 |
| 3688 | 482863.09 | 3851377.25 | 2.89633 | 5.30876 | 3.35449 | 2.14E+00 | 1.44E-02 | 2.78E+00 | 4.933908 | 2.26E+00 | 1.45E-02 | 3.09E+00 | 5.358036 | 2.42E+00 | 1.79E-02 | 5.93E+00 | 8.37E+00 |
| 3689 | 483363.09 | 3851377.25 | 1.92398 | 4.30218 | 2.03796 | 1.42E+00 | 1.17E-02 | 1.69E+00 | 3.122061 | 1.50E+00 | 1.18E-02 | 1.88E+00 | 3.386123 | 1.61E+00 | 1.45E-02 | 3.60E+00 | 5.22E+00 |
| 3690 | 483863.09 | 3851377.25 | 1.54121 | 3.25457 | 1.79819 | 1.14E+00 | 8.83E-03 | 1.49E+00 | 2.637532 | 1.20E+00 | 8.89E-03 | 1.66E+00 | 2.864454 | 1.29E+00 | 1.10E-02 | 3.18E+00 | 4.48E+00 |
| 3691 | 484363.09 | 3851377.25 | 1.84478 | 3.35168 | 2.07274 | 1.37E+00 | 9.10E-03 | 1.72E+00 | 3.089658 | 1.44E+00 | 9.16E-03 | 1.91E+00 | 3.353865 | 1.54E+00 | 1.13E-02 | 3.66E+00 | 5.22E+00 |
| 3692 | 484863.09 | 3851377.25 | 1.30588 | 2.99236 | 1.56602 | 9.66E-01 | 8.12E-03 | 1.30E+00 | 2.270529 | 1.02E+00 | 8.18E-03 | 1.44E+00 | 2.466747 | 1.09E+00 | 1.01E-02 | 2.77E+00 | 3.87E+00 |
| 3693 | 485363.09 | 3851377.25 | 1.32381 | 2.697 | 1.4133 | 9.80E-01 | 7.32E-03 | 1.17E+00 | 2.156603 | 1.03E+00 | 7.37E-03 | 1.30E+00 | 2.339317 | 1.11E+00 | 9.08E-03 | 2.50E+00 | 3.61E+00 |
| 3694 | 485863.09 | 3851377.25 | 1.10846 | 2.6878 | 1.28963 | 8.20E-01 | 7.29E-03 | 1.07E+00 | 1.894868 | 8.63E-01 | 7.34E-03 | 1.19E+00 | 2.05774 | 9.25E-01 | 9.04E-03 | 2.28E+00 | 3.21E+00 |
| 3695 | 486363.09 | 3851377.25 | 1.13822 | 3.75352 | 1.23331 | 8.42E-01 | 1.02E-02 | 1.02E+00 | 1.873172 | 8.86E-01 | 1.03E-02 | 1.14E+00 | 2.031982 | 9.50E-01 | 1.26E-02 | 2.18E+00 | 3.14E+00 |
| 3696 | 486863.09 | 3851377.25 | 1.02397 | 3.41271 | 1.17293 | 7.58E-01 | 9.26E-03 | 9.71E-01 | 1.73773 | 7.97E-01 | 9.32E-03 | 1.08E+00 | 1.886495 | 8.55E-01 | 1.15E-02 | 2.07E+00 | 2.94E+00 |
| 3697 | 487363.09 | 3851377.25 | 0.88556 | 2.4283 | 1.00751 | 6.55E-01 | 6.59E-03 | 8.34E-01 | 1.495732 | 6.90E-01 | 6.63E-03 | 9.27E-01 | 1.623739 | 7.39E-01 | 8.17E-03 | 1.78E+00 | 2.53E+00 |
| 3698 | 487863.09 | 3851377.25 | 0.85677 | 1.97007 | 1.05597 | 6.34E-01 | 5.35E-03 | 8.74E-01 | 1.51329 | 6.67E-01 | 5.38E-03 | 9.72E-01 | 1.644677 | 7.15E-01 | 6.63E-03 | 1.87E+00 | 2.59E+00 |
| 3699 | 488363.09 | 3851377.25 | 0.85371 | 1.91397 | 0.99185 | 6.32E-01 | 5.19E-03 | 8.21E-01 | 1.457807 | 6.65E-01 | 5.23E-03 | 9.13E-01 | 1.583115 | 7.13E-01 | 6.44E-03 | 1.75E+00 | 2.47E+00 |
| 3700 | 488863.09 | 3851377.25 | 0.83249 | 1.87481 | 0.98629 | 6.16E-01 | 5.09E-03 | 8.16E-01 | 1.437396 | 6.48E-01 | 5.12E-03 | 9.08E-01 | 1.561364 | 6.95E-01 | 6.31E-03 | 1.74E+00 | 2.44E+00 |
| 3701 | 489363.09 | 3851377.25 | 0.80751 | 1.72648 | 0.99145 | 5.98E-01 | 4.69E-03 | 8.21E-01 | 1.422779 | 6.29E-01 | 4.72E-03 | 9.13E-01 | 1.546256 | 6.74E-01 | 5.81E-03 | 1.75E+00 | 2.43E+00 |
| 3702 | 489863.09 | 3851377.25 | 0.81405 | 1.83431 | 0.99687 | 6.02E-01 | 4.98E-03 | 8.25E-01 | 1.432397 | 6.34E-01 | 5.01E-03 | 9.18E-01 | 1.556633 | 6.80E-01 | 6.17E-03 | 1.76E+00 | 2.45E+00 |
| 3703 | 490363.09 | 3851377.25 | 0.81582 | 2.26003 | 1.02722 | 6.04E-01 | 6.13E-03 | 8.50E-01 | 1.45998 | 6.35E-01 | 6.17E-03 | 9.46E-01 | 1.587113 | 6.81E-01 | 7.60E-03 | 1.82E+00 | 2.50E+00 |
| 3704 | 490863.09 | 3851377.25 | 0.81941 | 2.80335 | 1.02189 | 6.06E-01 | 7.61E-03 | 8.46E-01 | 1.4597 | 6.38E-01 | 7.66E-03 | 9.41E-01 | 1.586486 | 6.84E-01 | 9.43E-03 | 1.81E+00 | 2.50E+00 |
| 3705 | 491363.09 | 3851377.25 | 0.80649 | 2.75855 | 0.91462 | 5.97E-01 | 7.49E-03 | 7.57E-01 | 1.361239 | 6.28E-01 | 7.54E-03 | 8.42E-01 | 1.477555 | 6.73E-01 | 9.28E-03 | 1.62E+00 | 2.30E+00 |
| 3706 | 491863.09 | 3851377.25 | 0.7644 | 2.33442 | 0.88415 | 5.66E-01 | 6.33E-03 | 7.32E-01 | 1.303724 | 5.95E-01 | 6.38E-03 | 8.14E-01 | 1.415569 | 6.38E-01 | 7.86E-03 | 1.56E+00 | 2.21E+00 |
| 3707 | 492363.09 | 3851377.25 | 0.68874 | 1.64027 | 0.82838 | 5.10E-01 | 4.45E-03 | 6.86E-01 | 1.199696 | 5.36E-01 | 4.48E-03 | 7.63E-01 | 1.303412 | 5.75E-01 | 5.52E-03 | 1.46E+00 | 2.04E+00 |
| 3708 | 492863.09 | 3851377.25 | 0.6155 | 1.27798 | 0.69312 | 4.55E-01 | 3.47E-03 | 5.74E-01 | 1.032573 | 4.79E-01 | 3.49E-03 | 6.38E-01 | 1.120872 | 5.14E-01 | 4.30E-03 | 1.23E+00 | 1.74E+00 |
| 3709 | 493363.09 | 3851377.25 | 0.58137 | 1.0912 | 0.62168 | 4.30E-01 | 2.96E-03 | 5.15E-01 | 0.947685 | 4.53E-01 | 2.98E-03 | 5.72E-01 | 1.028019 | 4.85E-01 | 3.67E-03 | 1.10E+00 | 1.59E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 0.59053 | 0.96074 | 0.63859 | 4.37E-01 | 2.61E-03 | 5.29E-01 | 0.968104 | 4.60E-01 | 2.62E-03 | 5.88E-01 | 1.050362 | 4.93E-01 | 3.23E-03 | 1.13E+00 | 1.63E+00 |
| 3711 | 494363.09 | 3851377.25 | 0.62788 | 0.99968 | 0.67246 | 4.65E-01 | 2.71E-03 | 5.57E-01 | 1.02388 | 4.89E-01 | 2.73E-03 | 6.19E-01 | 1.110734 | 5.24E-01 | 3.36E-03 | 1.19E+00 | 1.72E+00 |
| 3712 | 494863.09 | 3851377.25 | 0.62705 | 1.16639 | 0.67372 | 4.64E-01 | 3.17E-03 | 5.58E-01 | 1.024761 | 4.88E-01 | 3.19E-03 | 6.20E-01 | 1.111703 | 5.24E-01 | 3.92E-03 | 1.19E+00 | 1.72E+00 |
| 3713 | 495363.09 | 3851377.25 | 0.70564 | 1.49148 | 0.82043 | 5.22E-01 | 4.05E-03 | 6.79E-01 | 1.205219 | 5.50E-01 | 4.07E-03 | 7.55E-01 | 1.308848 | 5.89E-01 | 5.02E-03 | 1.45E+00 | 2.04E+00 |
| 3714 | 495863.09 | 3851377.25 | 0.72174 | 1.54162 | 0.83694 | 5.34E-01 | 4.18E-03 | 6.93E-01 | 1.230933 | 5.62E-01 | 4.21E-03 | 7.70E-01 | 1.336722 | 6.03E-01 | 5.19E-03 | 1.48E+00 | 2.09E+00 |
| 3715 | 496363.09 | 3851377.25 | 0.72233 | 1.54002 | 0.84668 | 5.35E-01 | 4.18E-03 | 7.01E-01 | 1.239426 | 5.63E-01 | 4.21E-03 | 7.79E-01 | 1.346143 | 6.03E-01 | 5.18E-03 | 1.50E+00 | 2.10E+00 |
| 3716 | 496863.09 | 3851377.25 | 0.7146 | 1.53136 | 0.85068 | 5.29E-01 | 4.16E-03 | 7.04E-01 | 1.236993 | 5.57E-01 | 4.18E-03 | 7.83E-01 | 1.343782 | 5.97E-01 | 5.15E-03 | 1.50E+00 | 2.11E+00 |
| 3717 | 497363.09 | 3851377.25 | 0.69537 | 1.42489 | 0.77938 | 5.15E-01 | 3.87E-03 | 6.45E-01 | 1.163465 | 5.42E-01 | 3.89E-03 | 7.17E-01 | 1.26288 | 5.81E-01 | 4.79E-03 | 1.38E+00 | 1.96E+00 |
| 3718 | 497863.09 | 3851377.25 | 0.6649 | 1.39083 | 0.76882 | 4.92E-01 | 3.77E-03 | 6.36E-01 | 1.132085 | 5.18E-01 | 3.80E-03 | 7.08E-01 | 1.229337 | 5.55E-01 | 4.68E-03 | 1.36E+00 | 1.92E+00 |
| 3719 | 498363.09 | 3851377.25 | 0.62408 | 1.37293 | 0.71736 | 4.62E-01 | 3.73E-03 | 5.94E-01 | 1.059241 | 4.86E-01 | 3.75E-03 | 6.60E-01 | 1.150127 | 5.21E-01 | 4.62E-03 | 1.27E+00 | 1.79E+00 |
| 3720 | 471363.09 | 3851877.25 | 2.07058 | 3.76668 | 2.37041 | 1.53E+00 | 1.02E-02 | 1.96E+00 | 3.504232 | 1.61E+00 | 1.03E-02 | 2.18E+00 | 3.804864 | 1.73E+00 | 1.27E-02 | 4.19E+00 | 5.93E+00 |
| 3721 | 471863.09 | 3851877.25 | 1.88365 | 3.74929 | 2.24193 | 1.39E+00 | 1.02E-02 | 1.86E+00 | 3.259525 | 1.47E+00 | 1.02E-02 | 2.06E+00 | 3.54097 | 1.57E+00 | 1.26E-02 | 3.96E+00 | 5.55E+00 |
| 3722 | 472363.09 | 3851877.25 | 2.04414 | 4.66744 | 2.48475 | 1.51E+00 | 1.27E-02 | 2.06E+00 | 3.58174 | 1.59E+00 | 1.28E-02 | 2.29E+00 | 3.89199 | 1.71E+00 | 1.57E-02 | 4.39E+00 | 6.11E+00 |
| 3723 | 472863.09 | 3851877.25 | 2.29467 | 4.60617 | 2.64586 | 1.70E+00 | 1.25E-02 | 2.19E+00 | 3.900302 | 1.79E+00 | 1.26E-02 | 2.44E+00 | 4.235236 | 1.92E+00 | 1.55E-02 | 4.68E+00 | 6.61E+00 |
| 3724 | 473363.09 | 3851877.25 | 2.08253 | 4.09021 | 2.45576 | 1.54E+00 | 1.11E-02 | 2.03E+00 | 3.584589 | 1.62E+00 | 1.12E-02 | 2.26E+00 | 3.893623 | 1.74E+00 | 1.38E-02 | 4.34E+00 | 6.09E+00 |
| 3725 | 473863.09 | 3851877.25 | 2.19474 | 4.22199 | 2.53019 | 1.62E+00 | 1.15E-02 | 2.09E+00 | 3.729582 | 1.71E+00 | 1.15E-02 | 2.33E+00 | 4.049885 | 1.83E+00 | 1.42E-02 | 4.47E+00 | 6.32E+00 |
| 3726 | 474363.09 | 3851877.25 | 2.91189 | 5.90995 | 3.36378 | 2.15E+00 | 1.60E-02 | 2.78E+00 | 4.954743 | 2.27E+00 | 1.61E-02 | 3.10E+00 | 5.380348 | 2.43E+00 | 1.99E-02 | 5.95E+00 | 8.40E+00 |
| 3727 | 474863.09 | 3851877.25 | 3.86596 | 6.65587 | 4.46882 | 2.86E+00 | 1.81E-02 | 3.70E+00 | 6.577324 | 3.01E+00 | 1.82E-02 | 4.11E+00 | 7.142625 | 3.23E+00 | 2.24E-02 | 7.90E+00 | 1.11E+01 |
| 3728 | 475363.09 | 3851877.25 | 4.6287 | 7.82628 | 5.32765 | 3.43E+00 | 2.12E-02 | 4.41E+00 | 7.855706 | 3.60E+00 | 2.14E-02 | 4.90E+00 | 8.530413 | 3.86E+00 | 2.63E-02 | 9.42E+00 | 1.33E+01 |
| 3729 | 475863.09 | 3851877.25 | 5.10055 | 8.08989 | 5.79176 | 3.77E+00 | 2.20E-02 | 4.79E+00 | 8.589693 | 3.97E+00 | 2.21E-02 | 5.33E+00 | 9.325829 | 4.26E+00 | 2.72E-02 | 1.02E+01 | 1.45E+01 |
| 3730 | 476363.09 | 3851877.25 | 5.31723 | 8.93475 | 6.11709 | 3.93E+00 | 2.42E-02 | 5.06E+00 | 9.021576 | 4.14E+00 | 2.44E-02 | 5.63E+00 | 9.796363 | 4.44E+00 | 3.01E-02 | 1.08E+01 | 1.53E+01 |
| 3731 | 476863.09 | 3851877.25 | 6.95145 | 10.96789 | 7.88063 | 5.14E+00 | 2.98E-02 | 6.52E+00 | 11.69594 | 5.41E+00 | 3.00E-02 | 7.25E+00 | 12.69802 | 5.80E+00 | 3.69E-02 | 1.39E+01 | 1.98E+01 |
| 3732 | 477363.09 | 3851877.25 | 8.43378 | 10.58205 | 9.70301 | 6.24E+00 | 2.87E-02 | 8.03E+00 | 14.30005 | 6.57E+00 | 2.89E-02 | 8.93E+00 | 15.52894 | 7.04E+00 | 3.56E-02 | 1.72E+01 | 2.42E+01 |
| 3733 | 477863.09 | 3851877.25 | 10.09343 | 14.56622 | 11.73057 | 7.47E+00 | 3.95E-02 | 9.71E+00 | 17.21703 | 7.86E+00 | 3.98E-02 | 1.08E+01 | 18.69877 | 8.43E+00 | 4.90E-02 | 2.07E+01 | 2.92E+01 |
| 3734 | 478363.09 | 3851877.25 | 11.47002 | 15.67612 | 13.49175 | 8.49E+00 | 4.25E-02 | 1.12E+01 | 19.6963 | 8.93E+00 | 4.28E-02 | 1.24E+01 | 21.39509 | 9.58E+00 | 5.28E-02 | 2.38E+01 | 3.35E+01 |
| 3735 | 478863.09 | 3851877.25 | 11.60708 | 18.55169 | 13.16226 | 8.59E+00 | 5.03E-02 | 1.09E+01 | 19.53283 | 9.04E+00 | 5.07E-02 | 1.21E+01 | 21.20637 | 9.69E+00 | 6.24E-02 | 2.33E+01 | 3.30E+01 |
| 3736 | 479363.09 | 3851877.25 | 12.61636 | 19.04173 | 14.43794 | 9.34E+00 | 5.17E-02 | 1.19E+01 | 21.3368 | 9.83E+00 | 5.20E-02 | 1.33E+01 | 23.16803 | 1.05E+01 | 6.41E-02 | 2.55E+01 | 3.61E+01 |
| 3737 | 479863.09 | 3851877.25 | 11.16077 | 18.96454 | 13.24145 | 8.26E+00 | 5.15E-02 | 1.10E+01 | 19.26922 | 8.69E+00 | 5.18E-02 | 1.22E+01 | 20.93283 | 9.32E+00 | 6.38E-02 | 2.34E+01 | 3.28E+01 |
| 3738 | 480363.09 | 3851877.25 | 14.294 | 22.29423 | 16.42833 | 1.06E+01 | 6.05E-02 | 1.36E+01 | 24.23435 | 1.11E+01 | 6.09E-02 | 1.51E+01 | 26.31566 | 1.19E+01 | 7.50E-02 | 2.90E+01 | 4.10E+01 |
| 3739 | 480863.09 | 3851877.25 | 14.43634 | 24.08696 | 18.80945 | 1.07E+01 | 6.54E-02 | 1.56E+01 | 26.31519 | 1.12E+01 | 6.58E-02 | 1.73E+01 | 28.62334 | 1.21E+01 | 8.11E-02 | 3.32E+01 | 4.54E+01 |
| 3740 | 481363.09 | 3851877.25 | 12.22469 | 20.03128 | 15.11893 | 9.05E+00 | 5.44E-02 | 1.25E+01 | 21.61324 | 9.52E+00 | 5.47E-02 | 1.39E+01 | 23.4926 | 1.02E+01 | 6.74E-02 | 2.67E+01 | 3.70E+01 |
| 3741 | 481863.09 | 3851877.25 | 9.69067 | 24.83935 | 10.85631 | 7.17E+00 | 6.74E-02 | 8.98E+00 | 16.22332 | 7.55E+00 | 6.79E-02 | 9.99E+00 | 17.60838 | 8.09E+00 | 8.36E-02 | 1.92E+01 | 2.74E+01 |
| 3742 | 482363.09 | 3851877.25 | 6.25224 | 11.42034 | 6.86433 | 4.63E+00 | 3.10E-02 | 5.68E+00 | 10.33865 | 4.87E+00 | 3.12E-02 | 6.32E+00 | 11.21918 | 5.22E+00 | 3.84E-02 | 1.21E+01 | 1.74E+01 |
| 3743 | 482863.09 | 3851877.25 | 2.74508 | 6.07363 | 3.42736 | 2.03E+00 | 1.65E-02 | 2.84E+00 | 4.884367 | 2.14E+00 | 1.66E-02 | 3.16E+00 | 5.309418 | 2.29E+00 | 2.04E-02 | 6.06E+00 | 8.37E+00 |
| 3744 | 483363.09 | 3851877.25 | 2.84892 | 7.75618 | 3.16835 | 2.11E+00 | 2.10E-02 | 2.62E+00 | 4.751415 | 2.22E+00 | 2.12E-02 | 2.92E+00 | 5.15645 | 2.38E+00 | 2.61E-02 | 5.60E+00 | 8.01E+00 |
| 3745 | 483863.09 | 3851877.25 | 2.33194 | 4.49649 | 2.37418 | 1.73E+00 | 1.22E-02 | 1.96E+00 | 3.702739 | 1.82E+00 | 1.23E-02 | 2.19E+00 | 4.013866 | 1.95E+00 | 1.51E-02 | 4.20E+00 | 6.16E+00 |
| 3746 | 484363.09 | 3851877.25 | 2.2967 | 4.17085 | 2.8598 | 1.70E+00 | 1.13E-02 | 2.37E+00 | 4.077682 | 1.79E+00 | 1.14E-02 | 2.63E+00 | 4.43257 | 1.92E+00 | 1.40E-02 | 5.06E+00 | 6.99E+00 |
| 3747 | 484863.09 | 3851877.25 | 1.79577 | 3.70274 | 2.14369 | 1.33E+00 | 1.00E-02 | 1.77E+00 | 3.113062 | 1.40E+00 | 1.01E-02 | 1.97E+00 | 3.38197 | 1.50E+00 | 1.25E-02 | 3.79E+00 | 5.30E+00 |
| 3748 | 485363.09 | 3851877.25 | 1.54888 | 3.27459 | 1.87702 | 1.15E+00 | 8.89E-03 | 1.55E+00 | 2.708503 | 1.21E+00 | 8.95E-03 | 1.73E+00 | 2.943048 | 1.29E+00 | 1.10E-02 | 3.32E+00 | 4.62E+00 |
| 3749 | 485863.09 | 3851877.25 | 1.60253 | 3.90665 | 1.44856 | 1.19E+00 | 1.06E-02 | 1.20E+00 | 2.39532 | 1.25E+00 | 1.07E-02 | 1.33E+00 | 2.592137 | 1.34E+00 | 1.31E-02 | 2.56E+00 | 3.91E+00 |
| 3750 | 486363.09 | 3851877.25 | 1.29483 | 4.00909 | 1.28453 | 9.58E-01 | 1.09E-02 | 1.06E+00 | 2.032147 | 1.01E+00 | 1.10E-02 | 1.18E+00 | 2.201793 | 1.08E+00 | 1.35E-02 | 2.27E+00 | 3.37E+00 |
| 3751 | 486863.09 | 3851877.25 | 1.14397 | 2.54852 | 1.18597 | 8.47E-01 | 6.92E-03 | 9.82E-01 | 1.834977 | 8.91E-01 | 6.96E-03 | 1.09E+00 | 1.98959 | 9.55E-01 | 8.58E-03 | 2.10E+00 | 3.06E+00 |
| 3752 | 487363.09 | 3851877.25 | 0.97445 | 2.8345 | 1.1203 | 7.21E-01 | 7.69E-03 | 9.27E-01 | 1.655959 | 7.59E-01 | 7.74E-03 | 1.03E+00 | 1.797902 | 8.14E-01 | 9.54E-03 | 1.98E+00 | 2.80E+00 |
| 3753 | 487863.09 | 3851877.25 | 0.86554 | 2.05048 | 1.05419 | 6.41E-01 | 5.56E-03 | 8.72E-01 | 1.518525 | 6.74E-01 | 5.60E-03 | 9.70E-01 | 1.650088 | 7.23E-01 | 6.90E-03 | 1.86E+00 | 2.59E+00 |
| 3754 | 488363.09 | 3851877.25 | 0.85609 | 1.94851 | 0.99478 | 6.34E-01 | 5.29E-03 | 8.23E-01 | 1.462087 | 6.67E-01 | 5.32E-03 | 9.16E-01 | 1.58776 | 7.15E-01 | 6.56E-03 | 1.76E+00 | 2.48E+00 |
| 3755 | 488863.09 | 3851877.25 | 0.83164 | 1.97734 | 1.00085 | 6.15E-01 | 5.37E-03 | 8.28E-01 | 1.449095 | 6.48E-01 | 5.40E-03 | 9.21E-01 | 1.574386 | 6.94E-01 | 6.65E-03 | 1.77E+00 | 2.47E+00 |
| 3756 | 489363.09 | 3851877.25 | 0.84577 | 2.42725 | 1.03189 | 6.26E-01 | 6.59E-03 | 8.54E-01 | 1.486462 | 6.59E-01 | 6.63E-03 | 9.50E-01 | 1.615193 | 7.06E-01 | 8.17E-03 | 1.82E+00 | 2.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 0.84972 | 3.00818 | 1.03886 | 6.29E-01 | 8.16E-03 | 8.60E-01 | 1.49673 | 6.62E-01 | 8.22E-03 | 9.56E-01 | 1.626272 | 7.09E-01 | 1.01E-02 | 1.84E+00 | 2.56E+00 |
| 3758 | 490363.09 | 3851877.25 | 0.88524 | 3.17094 | 1.04528 | 6.55E-01 | 8.61E-03 | 8.65E-01 | 1.528769 | 6.89E-01 | 8.66E-03 | 9.62E-01 | 1.660288 | 7.39E-01 | 1.07E-02 | 1.85E+00 | 2.60E+00 |
| 3759 | 490863.09 | 3851877.25 | 0.8816 | 2.76036 | 1.02505 | 6.52E-01 | 7.49E-03 | 8.48E-01 | 1.508219 | 6.87E-01 | 7.54E-03 | 9.44E-01 | 1.637709 | 7.36E-01 | 9.29E-03 | 1.81E+00 | 2.56E+00 |
| 3760 | 491363.09 | 3851877.25 | 0.84784 | 2.33533 | 0.96468 | 6.27E-01 | 6.34E-03 | 7.98E-01 | 1.43212 | 6.60E-01 | 6.38E-03 | 8.88E-01 | 1.554683 | 7.08E-01 | 7.86E-03 | 1.71E+00 | 2.42E+00 |
| 3761 | 491863.09 | 3851877.25 | 0.79366 | 1.77491 | 0.91694 | 5.87E-01 | 4.82E-03 | 7.59E-01 | 1.350996 | 6.18E-01 | 4.85E-03 | 8.44E-01 | 1.467012 | 6.63E-01 | 5.97E-03 | 1.62E+00 | 2.29E+00 |
| 3762 | 492363.09 | 3851877.25 | 0.71723 | 1.40083 | 0.78849 | 5.31E-01 | 3.80E-03 | 6.53E-01 | 1.187116 | 5.59E-01 | 3.83E-03 | 7.26E-01 | 1.288224 | 5.99E-01 | 4.71E-03 | 1.39E+00 | 2.00E+00 |
| 3763 | 492863.09 | 3851877.25 | 0.60404 | 1.10756 | 0.6441 | 4.47E-01 | 3.01E-03 | 5.33E-01 | 0.98306 | 4.70E-01 | 3.03E-03 | 5.93E-01 | 1.066357 | 5.04E-01 | 3.73E-03 | 1.14E+00 | 1.65E+00 |
| 3764 | 493363.09 | 3851877.25 | 0.66692 | 1.43845 | 0.74514 | 4.94E-01 | 3.90E-03 | 6.17E-01 | 1.114111 | 5.19E-01 | 3.93E-03 | 6.86E-01 | 1.209242 | 5.57E-01 | 4.84E-03 | 1.32E+00 | 1.88E+00 |
| 3765 | 493863.09 | 3851877.25 | 0.76028 | 1.71688 | 0.87575 | 5.63E-01 | 4.66E-03 | 7.25E-01 | 1.292048 | 5.92E-01 | 4.69E-03 | 8.06E-01 | 1.402941 | 6.35E-01 | 5.78E-03 | 1.55E+00 | 2.19E+00 |
| 3766 | 494363.09 | 3851877.25 | 0.73121 | 1.75247 | 0.83718 | 5.41E-01 | 4.76E-03 | 6.93E-01 | 1.238712 | 5.69E-01 | 4.79E-03 | 7.71E-01 | 1.344894 | 6.11E-01 | 5.90E-03 | 1.48E+00 | 2.10E+00 |
| 3767 | 494863.09 | 3851877.25 | 0.77253 | 1.73037 | 0.91948 | 5.72E-01 | 4.70E-03 | 7.61E-01 | 1.337341 | 6.02E-01 | 4.73E-03 | 8.46E-01 | 1.452773 | 6.45E-01 | 5.82E-03 | 1.63E+00 | 2.28E+00 |
| 3768 | 495363.09 | 3851877.25 | 0.79231 | 1.7735 | 0.93852 | 5.86E-01 | 4.81E-03 | 7.77E-01 | 1.367853 | 6.17E-01 | 4.85E-03 | 8.64E-01 | 1.485822 | 6.62E-01 | 5.97E-03 | 1.66E+00 | 2.33E+00 |
| 3769 | 495863.09 | 3851877.25 | 0.80856 | 1.9895 | 0.97156 | 5.98E-01 | 5.40E-03 | 8.04E-01 | 1.407808 | 6.30E-01 | 5.44E-03 | 8.94E-01 | 1.529482 | 6.75E-01 | 6.69E-03 | 1.72E+00 | 2.40E+00 |
| 3770 | 496363.09 | 3851877.25 | 0.79286 | 1.76082 | 0.96334 | 5.87E-01 | 4.78E-03 | 7.97E-01 | 1.388767 | 6.17E-01 | 4.81E-03 | 8.87E-01 | 1.509064 | 6.62E-01 | 5.93E-03 | 1.70E+00 | 2.37E+00 |
| 3771 | 496863.09 | 3851877.25 | 0.76662 | 1.50187 | 0.96735 | 5.67E-01 | 4.08E-03 | 8.01E-01 | 1.371965 | 5.97E-01 | 4.10E-03 | 8.90E-01 | 1.491613 | 6.40E-01 | 5.05E-03 | 1.71E+00 | 2.36E+00 |
| 3772 | 497363.09 | 3851877.25 | 0.72321 | 1.41134 | 0.85456 | 5.35E-01 | 3.83E-03 | 7.07E-01 | 1.24625 | 5.63E-01 | 3.86E-03 | 7.87E-01 | 1.353731 | 6.04E-01 | 4.75E-03 | 1.51E+00 | 2.12E+00 |
| 3773 | 497863.09 | 3851877.25 | 0.65299 | 1.40629 | 0.78586 | 4.83E-01 | 3.82E-03 | 6.50E-01 | 1.137416 | 5.09E-01 | 3.84E-03 | 7.23E-01 | 1.23579 | 5.45E-01 | 4.73E-03 | 1.39E+00 | 1.94E+00 |
| 3774 | 498363.09 | 3851877.25 | 0.62364 | 1.52352 | 0.74673 | 4.61E-01 | 4.13E-03 | 6.18E-01 | 1.083631 | 4.86E-01 | 4.16E-03 | 6.87E-01 | 1.177233 | 5.21E-01 | 5.13E-03 | 1.32E+00 | 1.85E+00 |
| 3775 | 471363.09 | 3852377.25 | 1.83513 | 2.68372 | 2.17341 | 1.36E+00 | 7.28E-03 | 1.80E+00 | 3.16402 | 1.43E+00 | 7.33E-03 | 2.00E+00 | 3.437197 | 1.53E+00 | 9.03E-03 | 3.84E+00 | 5.38E+00 |
| 3776 | 471863.09 | 3852377.25 | 2.13973 | 3.22066 | 2.52055 | 1.58E+00 | 8.74E-03 | 2.09E+00 | 3.678179 | 1.67E+00 | 8.80E-03 | 2.32E+00 | 3.995435 | 1.79E+00 | 1.08E-02 | 4.46E+00 | 6.25E+00 |
| 3777 | 472363.09 | 3852377.25 | 2.30881 | 3.63715 | 2.93857 | 1.71E+00 | 9.87E-03 | 2.43E+00 | 4.150386 | 1.80E+00 | 9.94E-03 | 2.71E+00 | 4.513055 | 1.93E+00 | 1.22E-02 | 5.19E+00 | 7.13E+00 |
| 3778 | 472863.09 | 3852377.25 | 2.37875 | 4.6706 | 2.93172 | 1.76E+00 | 1.27E-02 | 2.43E+00 | 4.199277 | 1.85E+00 | 1.28E-02 | 2.70E+00 | 4.564039 | 1.99E+00 | 1.57E-02 | 5.18E+00 | 7.18E+00 |
| 3779 | 473363.09 | 3852377.25 | 2.33811 | 5.14894 | 2.84606 | 1.73E+00 | 1.40E-02 | 2.36E+00 | 4.099609 | 1.82E+00 | 1.41E-02 | 2.62E+00 | 4.454843 | 1.95E+00 | 1.73E-02 | 5.03E+00 | 7.00E+00 |
| 3780 | 473863.09 | 3852377.25 | 2.22206 | 5.25512 | 2.68709 | 1.64E+00 | 1.43E-02 | 2.22E+00 | 3.882454 | 1.73E+00 | 1.44E-02 | 2.47E+00 | 4.218417 | 1.86E+00 | 1.77E-02 | 4.75E+00 | 6.62E+00 |
| 3781 | 474363.09 | 3852377.25 | 2.25302 | 5.18476 | 2.72835 | 1.67E+00 | 1.41E-02 | 2.26E+00 | 3.939321 | 1.75E+00 | 1.42E-02 | 2.51E+00 | 4.280318 | 1.88E+00 | 1.74E-02 | 4.82E+00 | 6.72E+00 |
| 3782 | 474863.09 | 3852377.25 | 3.38706 | 6.19799 | 3.87868 | 2.51E+00 | 1.68E-02 | 3.21E+00 | 5.733288 | 2.64E+00 | 1.69E-02 | 3.57E+00 | 6.225171 | 2.83E+00 | 2.09E-02 | 6.86E+00 | 9.71E+00 |
| 3783 | 475363.09 | 3852377.25 | 3.63403 | 7.47251 | 4.21276 | 2.69E+00 | 2.03E-02 | 3.49E+00 | 6.195993 | 2.83E+00 | 2.04E-02 | 3.88E+00 | 6.728522 | 3.03E+00 | 2.51E-02 | 7.45E+00 | 1.05E+01 |
| 3784 | 475863.09 | 3852377.25 | 3.77484 | 8.02353 | 4.35392 | 2.79E+00 | 2.18E-02 | 3.60E+00 | 6.418514 | 2.94E+00 | 2.19E-02 | 4.01E+00 | 6.96963 | 3.15E+00 | 2.70E-02 | 7.70E+00 | 1.09E+01 |
| 3785 | 476363.09 | 3852377.25 | 3.76269 | 6.70209 | 4.35032 | 2.78E+00 | 1.82E-02 | 3.60E+00 | 6.402957 | 2.93E+00 | 1.83E-02 | 4.00E+00 | 6.953244 | 3.14E+00 | 2.26E-02 | 7.69E+00 | 1.09E+01 |
| 3786 | 476863.09 | 3852377.25 | 4.22436 | 7.52292 | 4.73956 | 3.13E+00 | 2.04E-02 | 3.92E+00 | 7.06896 | 3.29E+00 | 2.06E-02 | 4.36E+00 | 7.673333 | 3.53E+00 | 2.53E-02 | 8.38E+00 | 1.19E+01 |
| 3787 | 477363.09 | 3852377.25 | 4.76251 | 7.80912 | 5.50639 | 3.52E+00 | 2.12E-02 | 4.56E+00 | 8.102606 | 3.71E+00 | 2.13E-02 | 5.07E+00 | 8.799112 | 3.98E+00 | 2.63E-02 | 9.73E+00 | 1.37E+01 |
| 3788 | 477863.09 | 3852377.25 | 3.91232 | 5.96649 | 4.67642 | 2.90E+00 | 1.62E-02 | 3.87E+00 | 6.781571 | 3.05E+00 | 1.63E-02 | 4.30E+00 | 7.367952 | 3.27E+00 | 2.01E-02 | 8.27E+00 | 1.16E+01 |
| 3789 | 478363.09 | 3852377.25 | 3.76349 | 4.81335 | 4.39555 | 2.78E+00 | 1.31E-02 | 3.64E+00 | 6.435857 | 2.93E+00 | 1.31E-02 | 4.05E+00 | 6.990343 | 3.14E+00 | 1.62E-02 | 7.77E+00 | 1.09E+01 |
| 3790 | 478863.09 | 3852377.25 | 7.42269 | 8.28404 | 8.65563 | 5.49E+00 | 2.25E-02 | 7.16E+00 | 12.67878 | 5.78E+00 | 2.26E-02 | 7.97E+00 | 13.77109 | 6.20E+00 | 2.79E-02 | 1.53E+01 | 2.15E+01 |
| 3791 | 479363.09 | 3852377.25 | 9.32029 | 13.09205 | 10.21165 | 6.90E+00 | 3.55E-02 | 8.45E+00 | 15.38383 | 7.26E+00 | 3.58E-02 | 9.40E+00 | 16.69441 | 7.78E+00 | 4.41E-02 | 1.81E+01 | 2.59E+01 |
| 3792 | 479863.09 | 3852377.25 | 14.60786 | 19.45062 | 16.06835 | 1.08E+01 | 5.28E-02 | 1.33E+01 | 24.16097 | 1.14E+01 | 5.31E-02 | 1.48E+01 | 26.22093 | 1.22E+01 | 6.55E-02 | 2.84E+01 | 4.07E+01 |
| 3793 | 480363.09 | 3852377.25 | 13.60633 | 21.36497 | 16.30418 | 1.01E+01 | 5.80E-02 | 1.35E+01 | 23.6202 | 1.06E+01 | 5.84E-02 | 1.50E+01 | 25.6633 | 1.14E+01 | 7.19E-02 | 2.88E+01 | 4.03E+01 |
| 3794 | 480863.09 | 3852377.25 | 16.08492 | 24.15435 | 19.00435 | 1.19E+01 | 6.55E-02 | 1.57E+01 | 27.69663 | 1.25E+01 | 6.60E-02 | 1.75E+01 | 30.0868 | 1.34E+01 | 8.13E-02 | 3.36E+01 | 4.71E+01 |
| 3795 | 481363.09 | 3852377.25 | 16.03507 | 30.17073 | 21.78229 | 1.19E+01 | 8.19E-02 | 1.80E+01 | 29.97512 | 1.25E+01 | 8.24E-02 | 2.01E+01 | 32.62164 | 1.34E+01 | 1.02E-01 | 3.85E+01 | 5.20E+01 |
| 3796 | 481863.09 | 3852377.25 | 12.54109 | 25.61614 | 15.29286 | 9.28E+00 | 6.95E-02 | 1.27E+01 | 22.00648 | 9.77E+00 | 7.00E-02 | 1.41E+01 | 23.91437 | 1.05E+01 | 8.62E-02 | 2.70E+01 | 3.76E+01 |
| 3797 | 482363.09 | 3852377.25 | 10.24135 | 26.69262 | 11.95854 | 7.58E+00 | 7.24E-02 | 9.90E+00 | 17.54807 | 7.98E+00 | 7.29E-02 | 1.10E+01 | 19.05695 | 8.55E+00 | 8.98E-02 | 2.11E+01 | 2.98E+01 |
| 3798 | 482863.09 | 3852377.25 | 7.77371 | 19.563 | 8.30651 | 5.75E+00 | 5.31E-02 | 6.87E+00 | 12.68021 | 6.05E+00 | 5.34E-02 | 7.65E+00 | 13.75389 | 6.49E+00 | 6.58E-02 | 1.47E+01 | 2.12E+01 |
| 3799 | 483363.09 | 3852377.25 | 4.01085 | 9.26247 | 4.40684 | 2.97E+00 | 2.51E-02 | 3.65E+00 | 6.64032 | 3.12E+00 | 2.53E-02 | 4.06E+00 | 7.205526 | 3.35E+00 | 3.12E-02 | 7.79E+00 | 1.12E+01 |
| 3800 | 483863.09 | 3852377.25 | 2.75051 | 5.36072 | 3.10248 | 2.04E+00 | 1.45E-02 | 2.57E+00 | 4.617576 | 2.14E+00 | 1.46E-02 | 2.86E+00 | 5.012631 | 2.30E+00 | 1.80E-02 | 5.48E+00 | 7.80E+00 |
| 3801 | 484363.09 | 3852377.25 | 2.72511 | 5.25744 | 3.2737 | 2.02E+00 | 1.43E-02 | 2.71E+00 | 4.740203 | 2.12E+00 | 1.44E-02 | 3.01E+00 | 5.150185 | 2.28E+00 | 1.77E-02 | 5.79E+00 | 8.08E+00 |
| 3802 | 484863.09 | 3852377.25 | 2.79858 | 5.04928 | 3.2222 | 2.07E+00 | 1.37E-02 | 2.67E+00 | 4.751384 | 2.18E+00 | 1.38E-02 | 2.97E+00 | 5.159423 | 2.34E+00 | 1.70E-02 | 5.70E+00 | 8.05E+00 |
| 3803 | 485363.09 | 3852377.25 | 2.4202 | 6.32394 | 2.94941 | 1.79E+00 | 1.72E-02 | 2.44E+00 | 4.249078 | 1.88E+00 | 1.73E-02 | 2.72E+00 | 4.61712 | 2.02E+00 | 2.13E-02 | 5.21E+00 | 7.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 2.0455 | 6.31603 | 2.39319 | 1.51E+00 | 1.71E-02 | 1.98E+00 | 3.511444 | 1.59E+00 | 1.73E-02 | 2.20E+00 | 3.813268 | 1.71E+00 | 2.13E-02 | 4.23E+00 | 5.96E+00 |
| 3805 | 486363.09 | 3852377.25 | 1.42369 | 3.12649 | 1.32269 | 1.05E+00 | 8.48E-03 | 1.09E+00 | 2.15669 | 1.11E+00 | 8.54E-03 | 1.22E+00 | 2.334862 | 1.19E+00 | 1.05E-02 | 2.34E+00 | 3.54E+00 |
| 3806 | 486863.09 | 3852377.25 | 1.16067 | 3.17554 | 1.19145 | 8.59E-01 | 8.62E-03 | 9.86E-01 | 1.853572 | 9.04E-01 | 8.68E-03 | 1.10E+00 | 2.009352 | 9.69E-01 | 1.07E-02 | 2.11E+00 | 3.09E+00 |
| 3807 | 487363.09 | 3852377.25 | 0.92972 | 3.20507 | 1.11905 | 6.88E-01 | 8.70E-03 | 9.26E-01 | 1.62283 | 7.24E-01 | 8.76E-03 | 1.03E+00 | 1.76293 | 7.76E-01 | 1.08E-02 | 1.98E+00 | 2.77E+00 |
| 3808 | 487863.09 | 3852377.25 | 0.87432 | 2.23471 | 1.06402 | 6.47E-01 | 6.06E-03 | 8.81E-01 | 1.533657 | 6.81E-01 | 6.11E-03 | 9.79E-01 | 1.666478 | 7.30E-01 | 7.52E-03 | 1.88E+00 | 2.62E+00 |
| 3809 | 488363.09 | 3852377.25 | 0.88699 | 2.80753 | 1.04546 | 6.56E-01 | 7.62E-03 | 8.65E-01 | 1.529227 | 6.91E-01 | 7.67E-03 | 9.62E-01 | 1.660824 | 7.41E-01 | 9.45E-03 | 1.85E+00 | 2.60E+00 |
| 3810 | 488863.09 | 3852377.25 | 0.89705 | 3.33225 | 1.06018 | 6.64E-01 | 9.04E-03 | 8.77E-01 | 1.550278 | 6.99E-01 | 9.10E-03 | 9.76E-01 | 1.683642 | 7.49E-01 | 1.12E-02 | 1.87E+00 | 2.63E+00 |
| 3811 | 489363.09 | 3852377.25 | 0.88256 | 3.2782 | 1.01595 | 6.53E-01 | 8.90E-03 | 8.41E-01 | 1.502803 | 6.87E-01 | 8.96E-03 | 9.35E-01 | 1.631494 | 7.37E-01 | 1.10E-02 | 1.80E+00 | 2.54E+00 |
| 3812 | 489863.09 | 3852377.25 | 0.84224 | 2.22207 | 0.9266 | 6.23E-01 | 6.03E-03 | 7.67E-01 | 1.396153 | 6.56E-01 | 6.07E-03 | 8.53E-01 | 1.514958 | 7.03E-01 | 7.48E-03 | 1.64E+00 | 2.35E+00 |
| 3813 | 490363.09 | 3852377.25 | 0.8646 | 1.84904 | 0.93543 | 6.40E-01 | 5.02E-03 | 7.74E-01 | 1.418995 | 6.73E-01 | 5.05E-03 | 8.61E-01 | 1.539481 | 7.22E-01 | 6.22E-03 | 1.65E+00 | 2.38E+00 |
| 3814 | 490863.09 | 3852377.25 | 0.85138 | 2.14148 | 0.93221 | 6.30E-01 | 5.81E-03 | 7.72E-01 | 1.407341 | 6.63E-01 | 5.85E-03 | 8.58E-01 | 1.52702 | 7.11E-01 | 7.21E-03 | 1.65E+00 | 2.37E+00 |
| 3815 | 491363.09 | 3852377.25 | 0.87146 | 1.99239 | 0.9747 | 6.45E-01 | 5.41E-03 | 8.07E-01 | 1.456961 | 6.79E-01 | 5.44E-03 | 8.97E-01 | 1.581365 | 7.28E-01 | 6.70E-03 | 1.72E+00 | 2.46E+00 |
| 3816 | 491863.09 | 3852377.25 | 0.82606 | 2.03147 | 0.91512 | 6.11E-01 | 5.51E-03 | 7.57E-01 | 1.374162 | 6.43E-01 | 5.55E-03 | 8.42E-01 | 1.491269 | 6.90E-01 | 6.84E-03 | 1.62E+00 | 2.31E+00 |
| 3817 | 492363.09 | 3852377.25 | 0.81115 | 1.94405 | 0.91491 | 6.00E-01 | 5.28E-03 | 7.57E-01 | 1.362718 | 6.32E-01 | 5.31E-03 | 8.42E-01 | 1.479226 | 6.77E-01 | 6.54E-03 | 1.62E+00 | 2.30E+00 |
| 3818 | 492863.09 | 3852377.25 | 0.82133 | 2.03762 | 0.93899 | 6.08E-01 | 5.53E-03 | 7.77E-01 | 1.390434 | 6.40E-01 | 5.57E-03 | 8.64E-01 | 1.509576 | 6.86E-01 | 6.86E-03 | 1.66E+00 | 2.35E+00 |
| 3819 | 493363.09 | 3852377.25 | 0.8563 | 2.19736 | 0.96097 | 6.34E-01 | 5.96E-03 | 7.95E-01 | 1.434936 | 6.67E-01 | 6.00E-03 | 8.85E-01 | 1.557479 | 7.15E-01 | 7.39E-03 | 1.70E+00 | 2.42E+00 |
| 3820 | 493863.09 | 3852377.25 | 0.84416 | 2.24407 | 0.97818 | 6.25E-01 | 6.09E-03 | 8.10E-01 | 1.440322 | 6.57E-01 | 6.13E-03 | 9.00E-01 | 1.563996 | 7.05E-01 | 7.55E-03 | 1.73E+00 | 2.44E+00 |
| 3821 | 494363.09 | 3852377.25 | 0.84913 | 2.25763 | 0.99228 | 6.28E-01 | 6.13E-03 | 8.21E-01 | 1.455706 | 6.61E-01 | 6.17E-03 | 9.13E-01 | 1.580883 | 7.09E-01 | 7.60E-03 | 1.75E+00 | 2.47E+00 |
| 3822 | 494863.09 | 3852377.25 | 0.85763 | 2.19534 | 1.00436 | 6.35E-01 | 5.96E-03 | 8.31E-01 | 1.471825 | 6.68E-01 | 6.00E-03 | 9.25E-01 | 1.598452 | 7.16E-01 | 7.39E-03 | 1.78E+00 | 2.50E+00 |
| 3823 | 495363.09 | 3852377.25 | 0.89446 | 2.05333 | 1.01229 | 6.62E-01 | 5.57E-03 | 8.38E-01 | 1.505256 | 6.97E-01 | 5.61E-03 | 9.32E-01 | 1.634046 | 7.47E-01 | 6.91E-03 | 1.79E+00 | 2.54E+00 |
| 3824 | 495863.09 | 3852377.25 | 0.88066 | 1.93602 | 1.01336 | 6.52E-01 | 5.25E-03 | 8.39E-01 | 1.495612 | 6.86E-01 | 5.29E-03 | 9.33E-01 | 1.623964 | 7.35E-01 | 6.51E-03 | 1.79E+00 | 2.53E+00 |
| 3825 | 496363.09 | 3852377.25 | 0.87387 | 1.78017 | 1.01017 | 6.47E-01 | 4.83E-03 | 8.36E-01 | 1.487524 | 6.81E-01 | 4.86E-03 | 9.30E-01 | 1.615314 | 7.30E-01 | 5.99E-03 | 1.79E+00 | 2.52E+00 |
| 3826 | 496863.09 | 3852377.25 | 0.83425 | 1.75458 | 0.9939 | 6.17E-01 | 4.76E-03 | 8.23E-01 | 1.44467 | 6.50E-01 | 4.79E-03 | 9.15E-01 | 1.569412 | 6.97E-01 | 5.90E-03 | 1.76E+00 | 2.46E+00 |
| 3827 | 497363.09 | 3852377.25 | 0.72017 | 1.72201 | 0.82944 | 5.33E-01 | 4.67E-03 | 6.86E-01 | 1.224054 | 5.61E-01 | 4.70E-03 | 7.64E-01 | 1.329088 | 6.01E-01 | 5.79E-03 | 1.47E+00 | 2.07E+00 |
| 3828 | 497863.09 | 3852377.25 | 0.6685 | 1.66592 | 0.78964 | 4.95E-01 | 4.52E-03 | 6.54E-01 | 1.152727 | 5.21E-01 | 4.55E-03 | 7.27E-01 | 1.252058 | 5.58E-01 | 5.61E-03 | 1.40E+00 | 1.96E+00 |
| 3829 | 498363.09 | 3852377.25 | 0.61992 | 1.29734 | 0.73658 | 4.59E-01 | 3.52E-03 | 6.10E-01 | 1.071864 | 4.83E-01 | 3.54E-03 | 6.78E-01 | 1.164374 | 5.18E-01 | 4.37E-03 | 1.30E+00 | 1.82E+00 |
| 3830 | 471363.09 | 3852877.25 | 1.88881 | 2.5651 | 2.48286 | 1.40E+00 | 6.96E-03 | 2.05E+00 | 3.459526 | 1.47E+00 | 7.01E-03 | 2.29E+00 | 3.763541 | 1.58E+00 | 8.63E-03 | 4.39E+00 | 5.97E+00 |
| 3831 | 471863.09 | 3852877.25 | 2.11105 | 3.05654 | 2.55776 | 1.56E+00 | 8.29E-03 | 2.12E+00 | 3.687305 | 1.64E+00 | 8.35E-03 | 2.35E+00 | 4.006906 | 1.76E+00 | 1.03E-02 | 4.52E+00 | 6.29E+00 |
| 3832 | 472363.09 | 3852877.25 | 2.40508 | 3.50796 | 3.11275 | 1.78E+00 | 9.52E-03 | 2.58E+00 | 4.365429 | 1.87E+00 | 9.58E-03 | 2.87E+00 | 4.748015 | 2.01E+00 | 1.18E-02 | 5.50E+00 | 7.52E+00 |
| 3833 | 472863.09 | 3852877.25 | 2.60085 | 3.90158 | 3.176 | 1.92E+00 | 1.06E-02 | 2.63E+00 | 4.563714 | 2.03E+00 | 1.07E-02 | 2.92E+00 | 4.959774 | 2.17E+00 | 1.31E-02 | 5.61E+00 | 7.80E+00 |
| 3834 | 473363.09 | 3852877.25 | 2.76755 | 4.31134 | 3.20908 | 2.05E+00 | 1.17E-02 | 2.66E+00 | 4.715561 | 2.16E+00 | 1.18E-02 | 2.95E+00 | 5.121165 | 2.31E+00 | 1.45E-02 | 5.67E+00 | 8.00E+00 |
| 3835 | 473863.09 | 3852877.25 | 2.90891 | 5.75438 | 3.60373 | 2.15E+00 | 1.56E-02 | 2.98E+00 | 5.150701 | 2.27E+00 | 1.57E-02 | 3.32E+00 | 5.598488 | 2.43E+00 | 1.94E-02 | 6.37E+00 | 8.82E+00 |
| 3836 | 474363.09 | 3852877.25 | 3.01729 | 6.07974 | 3.56541 | 2.23E+00 | 1.65E-02 | 2.95E+00 | 5.200071 | 2.35E+00 | 1.66E-02 | 3.28E+00 | 5.648504 | 2.52E+00 | 2.05E-02 | 6.30E+00 | 8.84E+00 |
| 3837 | 474863.09 | 3852877.25 | 2.67046 | 5.97639 | 3.31473 | 1.98E+00 | 1.62E-02 | 2.74E+00 | 4.73567 | 2.08E+00 | 1.63E-02 | 3.05E+00 | 5.14736 | 2.23E+00 | 2.01E-02 | 5.86E+00 | 8.11E+00 |
| 3838 | 475363.09 | 3852877.25 | 2.84258 | 6.6282 | 3.33566 | 2.10E+00 | 1.80E-02 | 2.76E+00 | 4.88213 | 2.21E+00 | 1.81E-02 | 3.07E+00 | 5.302448 | 2.37E+00 | 2.23E-02 | 5.90E+00 | 8.29E+00 |
| 3839 | 475863.09 | 3852877.25 | 2.91609 | 6.60692 | 3.46679 | 2.16E+00 | 1.79E-02 | 2.87E+00 | 5.044994 | 2.27E+00 | 1.80E-02 | 3.19E+00 | 5.480349 | 2.43E+00 | 2.22E-02 | 6.13E+00 | 8.59E+00 |
| 3840 | 476363.09 | 3852877.25 | 2.69763 | 5.9435 | 3.18105 | 2.00E+00 | 1.61E-02 | 2.63E+00 | 4.645052 | 2.10E+00 | 1.62E-02 | 2.93E+00 | 5.04537 | 2.25E+00 | 2.00E-02 | 5.62E+00 | 7.90E+00 |
| 3841 | 476863.09 | 3852877.25 | 2.1199 | 4.45879 | 2.45641 | 1.57E+00 | 1.21E-02 | 2.03E+00 | 3.613781 | 1.65E+00 | 1.22E-02 | 2.26E+00 | 3.924331 | 1.77E+00 | 1.50E-02 | 4.34E+00 | 6.13E+00 |
| 3842 | 477363.09 | 3852877.25 | 1.7264 | 3.499 | 1.94268 | 1.28E+00 | 9.50E-03 | 1.61E+00 | 2.894817 | 1.34E+00 | 9.56E-03 | 1.79E+00 | 3.142351 | 1.44E+00 | 1.18E-02 | 3.43E+00 | 4.89E+00 |
| 3843 | 477863.09 | 3852877.25 | 1.4912 | 3.22402 | 1.61661 | 1.10E+00 | 8.75E-03 | 1.34E+00 | 2.450164 | 1.16E+00 | 8.81E-03 | 1.49E+00 | 2.658271 | 1.25E+00 | 1.08E-02 | 2.86E+00 | 4.11E+00 |
| 3844 | 478363.09 | 3852877.25 | 1.31343 | 2.70866 | 1.36776 | 9.72E-01 | 7.35E-03 | 1.13E+00 | 2.111264 | 1.02E+00 | 7.40E-03 | 1.26E+00 | 2.289343 | 1.10E+00 | 9.11E-03 | 2.42E+00 | 3.52E+00 |
| 3845 | 478863.09 | 3852877.25 | 1.68005 | 3.61191 | 1.78254 | 1.24E+00 | 9.80E-03 | 1.48E+00 | 2.728291 | 1.31E+00 | 9.87E-03 | 1.64E+00 | 2.959147 | 1.40E+00 | 1.22E-02 | 3.15E+00 | 4.57E+00 |
| 3846 | 479363.09 | 3852877.25 | 3.12955 | 4.35156 | 3.4609 | 2.32E+00 | 1.18E-02 | 2.86E+00 | 5.19196 | 2.44E+00 | 1.19E-02 | 3.19E+00 | 5.635 | 2.61E+00 | 1.46E-02 | 6.12E+00 | 8.75E+00 |
| 3847 | 479863.09 | 3852877.25 | 10.19508 | 12.42338 | 11.66443 | 7.54E+00 | 3.37E-02 | 9.65E+00 | 17.2317 | 7.94E+00 | 3.39E-02 | 1.07E+01 | 18.71119 | 8.51E+00 | 4.18E-02 | 2.06E+01 | 2.92E+01 |
| 3848 | 480363.09 | 3852877.25 | 16.09563 | 25.37475 | 17.45412 | 1.19E+01 | 6.89E-02 | 1.44E+01 | 26.42487 | 1.25E+01 | 6.93E-02 | 1.61E+01 | 28.67141 | 1.34E+01 | 8.54E-02 | 3.09E+01 | 4.44E+01 |
| 3849 | 480863.09 | 3852877.25 | 18.14322 | 26.60644 | 21.04644 | 1.34E+01 | 7.22E-02 | 1.74E+01 | 30.91648 | 1.41E+01 | 7.27E-02 | 1.94E+01 | 33.57627 | 1.51E+01 | 8.95E-02 | 3.72E+01 | 5.24E+01 |
| 3850 | 481363.09 | 3852877.25 | 18.3346 | 29.25597 | 22.41615 | 1.36E+01 | 7.94E-02 | 1.86E+01 | 32.19888 | 1.43E+01 | 7.99E-02 | 2.06E+01 | 34.99344 | 1.53E+01 | 9.84E-02 | 3.96E+01 | 5.50E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 17.80447 | 38.69116 | 25.46971 | 1.32E+01 | 1.05E-01 | 2.11E+01 | 34.35935 | 1.39E+01 | 1.06E-01 | 2.34E+01 | 37.41732 | 1.49E+01 | 1.30E-01 | 4.50E+01 | 6.00E+01 |
| 3852 | 482363.09 | 3852877.25 | 13.26995 | 32.24682 | 15.60111 | 9.82E+00 | 8.75E-02 | 1.29E+01 | 22.81894 | 1.03E+01 | 8.81E-02 | 1.44E+01 | 24.78386 | 1.11E+01 | 1.09E-01 | 2.76E+01 | 3.88E+01 |
| 3853 | 482863.09 | 3852877.25 | 10.67363 | 29.93989 | 12.40803 | 7.90E+00 | 8.12E-02 | 1.03E+01 | 18.24877 | 8.31E+00 | 8.18E-02 | 1.14E+01 | 19.81624 | 8.91E+00 | 1.01E-01 | 2.19E+01 | 3.09E+01 |
| 3854 | 483363.09 | 3852877.25 | 7.80188 | 20.08361 | 8.33006 | 5.77E+00 | 5.45E-02 | 6.89E+00 | 12.72195 | 6.08E+00 | 5.49E-02 | 7.67E+00 | 13.79893 | 6.51E+00 | 6.76E-02 | 1.47E+01 | 2.13E+01 |
| 3855 | 483863.09 | 3852877.25 | 3.74951 | 6.96161 | 4.09167 | 2.77E+00 | 1.89E-02 | 3.39E+00 | 6.179846 | 2.92E+00 | 1.90E-02 | 3.77E+00 | 6.705588 | 3.13E+00 | 2.34E-02 | 7.23E+00 | 1.04E+01 |
| 3856 | 484363.09 | 3852877.25 | 3.86047 | 7.58787 | 4.29273 | 2.86E+00 | 2.06E-02 | 3.55E+00 | 6.430056 | 3.01E+00 | 2.07E-02 | 3.95E+00 | 6.978797 | 3.22E+00 | 2.55E-02 | 7.59E+00 | 1.08E+01 |
| 3857 | 484863.09 | 3852877.25 | 3.61464 | 7.94146 | 4.02411 | 2.67E+00 | 2.16E-02 | 3.33E+00 | 6.026788 | 2.81E+00 | 2.17E-02 | 3.70E+00 | 6.541041 | 3.02E+00 | 2.67E-02 | 7.11E+00 | 1.02E+01 |
| 3858 | 485363.09 | 3852877.25 | 2.1027 | 6.85655 | 2.77252 | 1.56E+00 | 1.86E-02 | 2.29E+00 | 3.869177 | 1.64E+00 | 1.87E-02 | 2.55E+00 | 4.208482 | 1.76E+00 | 2.31E-02 | 4.90E+00 | 6.68E+00 |
| 3859 | 485863.09 | 3852877.25 | 1.68704 | 3.44132 | 1.52886 | 1.25E+00 | 9.34E-03 | 1.27E+00 | 2.523052 | 1.31E+00 | 9.40E-03 | 1.41E+00 | 2.730599 | 1.41E+00 | 1.16E-02 | 2.70E+00 | 4.12E+00 |
| 3860 | 486363.09 | 3852877.25 | 1.25238 | 3.66802 | 1.30595 | 9.27E-01 | 9.95E-03 | 1.08E+00 | 2.017536 | 9.75E-01 | 1.00E-02 | 1.20E+00 | 2.187521 | 1.05E+00 | 1.23E-02 | 2.31E+00 | 3.37E+00 |
| 3861 | 486863.09 | 3852877.25 | 1.03385 | 3.26946 | 1.20034 | 7.65E-01 | 8.87E-03 | 9.93E-01 | 1.767338 | 8.05E-01 | 8.93E-03 | 1.10E+00 | 1.91903 | 8.63E-01 | 1.10E-02 | 2.12E+00 | 3.00E+00 |
| 3862 | 487363.09 | 3852877.25 | 0.93223 | 3.24456 | 1.14469 | 6.90E-01 | 8.80E-03 | 9.47E-01 | 1.646015 | 7.26E-01 | 8.86E-03 | 1.05E+00 | 1.788595 | 7.78E-01 | 1.09E-02 | 2.02E+00 | 2.81E+00 |
| 3863 | 487863.09 | 3852877.25 | 0.98539 | 3.81739 | 1.08709 | 7.29E-01 | 1.04E-02 | 9.00E-01 | 1.639237 | 7.67E-01 | 1.04E-02 | 1.00E+00 | 1.778536 | 8.23E-01 | 1.28E-02 | 1.92E+00 | 2.76E+00 |
| 3864 | 488363.09 | 3852877.25 | 0.85327 | 2.90853 | 0.92209 | 6.31E-01 | 7.89E-03 | 7.63E-01 | 1.402446 | 6.64E-01 | 7.95E-03 | 8.49E-01 | 1.521272 | 7.12E-01 | 9.79E-03 | 1.63E+00 | 2.35E+00 |
| 3865 | 488863.09 | 3852877.25 | 0.88925 | 2.61668 | 0.93352 | 6.58E-01 | 7.10E-03 | 7.73E-01 | 1.437739 | 6.93E-01 | 7.15E-03 | 8.59E-01 | 1.559016 | 7.42E-01 | 8.81E-03 | 1.65E+00 | 2.40E+00 |
| 3866 | 489363.09 | 3852877.25 | 0.88959 | 2.09803 | 0.95895 | 6.58E-01 | 5.69E-03 | 7.94E-01 | 1.457629 | 6.93E-01 | 5.73E-03 | 8.83E-01 | 1.581274 | 7.43E-01 | 7.06E-03 | 1.70E+00 | 2.44E+00 |
| 3867 | 489863.09 | 3852877.25 | 0.87461 | 1.83843 | 0.97679 | 6.47E-01 | 4.99E-03 | 8.08E-01 | 1.460604 | 6.81E-01 | 5.02E-03 | 8.99E-01 | 1.585321 | 7.30E-01 | 6.19E-03 | 1.73E+00 | 2.46E+00 |
| 3868 | 490363.09 | 3852877.25 | 0.96451 | 2.67206 | 1.05922 | 7.14E-01 | 7.25E-03 | 8.77E-01 | 1.597612 | 7.51E-01 | 7.30E-03 | 9.75E-01 | 1.73349 | 8.05E-01 | 8.99E-03 | 1.87E+00 | 2.69E+00 |
| 3869 | 490863.09 | 3852877.25 | 0.92171 | 2.32425 | 1.01896 | 6.82E-01 | 6.31E-03 | 8.43E-01 | 1.531677 | 7.18E-01 | 6.35E-03 | 9.38E-01 | 1.662148 | 7.70E-01 | 7.82E-03 | 1.80E+00 | 2.58E+00 |
| 3870 | 491363.09 | 3852877.25 | 0.88635 | 2.49563 | 0.99354 | 6.56E-01 | 6.77E-03 | 8.22E-01 | 1.484938 | 6.90E-01 | 6.82E-03 | 9.15E-01 | 1.611678 | 7.40E-01 | 8.40E-03 | 1.76E+00 | 2.50E+00 |
| 3871 | 491863.09 | 3852877.25 | 0.8909 | 2.57778 | 0.98151 | 6.59E-01 | 7.00E-03 | 8.12E-01 | 1.478571 | 6.94E-01 | 7.04E-03 | 9.04E-01 | 1.604372 | 7.44E-01 | 8.67E-03 | 1.73E+00 | 2.49E+00 |
| 3872 | 492363.09 | 3852877.25 | 0.91567 | 2.57191 | 0.99705 | 6.78E-01 | 6.98E-03 | 8.25E-01 | 1.509746 | 7.13E-01 | 7.03E-03 | 9.18E-01 | 1.637951 | 7.65E-01 | 8.65E-03 | 1.76E+00 | 2.54E+00 |
| 3873 | 492863.09 | 3852877.25 | 0.988 | 2.894 | 1.12714 | 7.31E-01 | 7.85E-03 | 9.33E-01 | 1.671809 | 7.69E-01 | 7.91E-03 | 1.04E+00 | 1.814914 | 8.25E-01 | 9.74E-03 | 1.99E+00 | 2.83E+00 |
| 3874 | 493363.09 | 3852877.25 | 1.03355 | 3.02681 | 1.31011 | 7.65E-01 | 8.21E-03 | 1.08E+00 | 1.857304 | 8.05E-01 | 8.27E-03 | 1.21E+00 | 2.019182 | 8.63E-01 | 1.02E-02 | 2.32E+00 | 3.19E+00 |
| 3875 | 493863.09 | 3852877.25 | 1.01385 | 2.71384 | 1.16857 | 7.50E-01 | 7.36E-03 | 9.67E-01 | 1.724737 | 7.90E-01 | 7.41E-03 | 1.08E+00 | 1.872691 | 8.47E-01 | 9.13E-03 | 2.07E+00 | 2.92E+00 |
| 3876 | 494363.09 | 3852877.25 | 1.00347 | 2.63636 | 1.18385 | 7.43E-01 | 7.15E-03 | 9.80E-01 | 1.729491 | 7.81E-01 | 7.20E-03 | 1.09E+00 | 1.878462 | 8.38E-01 | 8.87E-03 | 2.09E+00 | 2.94E+00 |
| 3877 | 494863.09 | 3852877.25 | 1.01278 | 2.51876 | 1.19312 | 7.49E-01 | 6.84E-03 | 9.87E-01 | 1.743733 | 7.89E-01 | 6.88E-03 | 1.10E+00 | 1.893924 | 8.46E-01 | 8.48E-03 | 2.11E+00 | 2.96E+00 |
| 3878 | 495363.09 | 3852877.25 | 0.98253 | 2.04272 | 1.03512 | 7.27E-01 | 5.54E-03 | 8.57E-01 | 1.589294 | 7.65E-01 | 5.58E-03 | 9.53E-01 | 1.723619 | 8.20E-01 | 6.87E-03 | 1.83E+00 | 2.66E+00 |
| 3879 | 495863.09 | 3852877.25 | 0.94352 | 1.74572 | 1.03667 | 6.98E-01 | 4.74E-03 | 8.58E-01 | 1.560903 | 7.35E-01 | 4.77E-03 | 9.54E-01 | 1.693855 | 7.88E-01 | 5.87E-03 | 1.83E+00 | 2.63E+00 |
| 3880 | 496363.09 | 3852877.25 | 0.92226 | 1.811 | 1.03688 | 6.82E-01 | 4.91E-03 | 8.58E-01 | 1.545522 | 7.18E-01 | 4.95E-03 | 9.55E-01 | 1.67767 | 7.70E-01 | 6.09E-03 | 1.83E+00 | 2.61E+00 |
| 3881 | 496863.09 | 3852877.25 | 0.86089 | 1.82738 | 1.02974 | 6.37E-01 | 4.96E-03 | 8.52E-01 | 1.494243 | 6.70E-01 | 4.99E-03 | 9.48E-01 | 1.623349 | 7.19E-01 | 6.15E-03 | 1.82E+00 | 2.55E+00 |
| 3882 | 497363.09 | 3852877.25 | 0.68285 | 1.27554 | 0.78744 | 5.05E-01 | 3.46E-03 | 6.52E-01 | 1.160466 | 5.32E-01 | 3.48E-03 | 7.25E-01 | 1.260141 | 5.70E-01 | 4.29E-03 | 1.39E+00 | 1.97E+00 |
| 3883 | 497863.09 | 3852877.25 | 0.60463 | 0.92059 | 0.72204 | 4.47E-01 | 2.50E-03 | 5.98E-01 | 1.047494 | 4.71E-01 | 2.52E-03 | 6.65E-01 | 1.138053 | 5.05E-01 | 3.10E-03 | 1.28E+00 | 1.78E+00 |
| 3884 | 498363.09 | 3852877.25 | 0.59708 | 0.82934 | 0.72363 | 4.42E-01 | 2.25E-03 | 5.99E-01 | 1.042975 | 4.65E-01 | 2.27E-03 | 6.66E-01 | 1.133388 | 4.99E-01 | 2.79E-03 | 1.28E+00 | 1.78E+00 |
| 3885 | 471363.09 | 3853377.25 | 1.78778 | 2.66003 | 2.31324 | 1.32E+00 | 7.22E-03 | 1.91E+00 | 3.244642 | 1.39E+00 | 7.27E-03 | 2.13E+00 | 3.528979 | 1.49E+00 | 8.95E-03 | 4.09E+00 | 5.59E+00 |
| 3886 | 471863.09 | 3853377.25 | 2.00082 | 3.05225 | 2.45939 | 1.48E+00 | 8.28E-03 | 2.04E+00 | 3.524311 | 1.56E+00 | 8.34E-03 | 2.26E+00 | 3.830496 | 1.67E+00 | 1.03E-02 | 4.35E+00 | 6.03E+00 |
| 3887 | 472363.09 | 3853377.25 | 2.24984 | 3.32549 | 3.01239 | 1.66E+00 | 9.02E-03 | 2.49E+00 | 4.166997 | 1.75E+00 | 9.09E-03 | 2.77E+00 | 4.534235 | 1.88E+00 | 1.12E-02 | 5.32E+00 | 7.21E+00 |
| 3888 | 472863.09 | 3853377.25 | 2.48113 | 3.48057 | 3.10251 | 1.84E+00 | 9.45E-03 | 2.57E+00 | 4.413157 | 1.93E+00 | 9.51E-03 | 2.86E+00 | 4.797739 | 2.07E+00 | 1.17E-02 | 5.48E+00 | 7.57E+00 |
| 3889 | 473363.09 | 3853377.25 | 2.62578 | 3.5022 | 3.14461 | 1.94E+00 | 9.50E-03 | 2.60E+00 | 4.555099 | 2.04E+00 | 9.57E-03 | 2.89E+00 | 4.949201 | 2.19E+00 | 1.18E-02 | 5.56E+00 | 7.76E+00 |
| 3890 | 473863.09 | 3853377.25 | 2.79936 | 3.72451 | 3.25525 | 2.07E+00 | 1.01E-02 | 2.69E+00 | 4.775719 | 2.18E+00 | 1.02E-02 | 3.00E+00 | 5.186836 | 2.34E+00 | 1.25E-02 | 5.75E+00 | 8.10E+00 |
| 3891 | 474363.09 | 3853377.25 | 2.94197 | 4.14893 | 3.81592 | 2.18E+00 | 1.13E-02 | 3.16E+00 | 5.346419 | 2.29E+00 | 1.13E-02 | 3.51E+00 | 5.81518 | 2.46E+00 | 1.40E-02 | 6.75E+00 | 9.22E+00 |
| 3892 | 474863.09 | 3853377.25 | 2.84144 | 4.1452 | 3.29515 | 2.10E+00 | 1.12E-02 | 2.73E+00 | 4.841022 | 2.21E+00 | 1.13E-02 | 3.03E+00 | 5.257485 | 2.37E+00 | 1.39E-02 | 5.82E+00 | 8.21E+00 |
| 3893 | 475363.09 | 3853377.25 | 2.77932 | 4.18758 | 3.24196 | 2.06E+00 | 1.14E-02 | 2.68E+00 | 4.751147 | 2.16E+00 | 1.14E-02 | 2.98E+00 | 5.16026 | 2.32E+00 | 1.41E-02 | 5.73E+00 | 8.07E+00 |
| 3894 | 475863.09 | 3853377.25 | 2.66619 | 4.31667 | 3.14674 | 1.97E+00 | 1.17E-02 | 2.60E+00 | 4.588976 | 2.08E+00 | 1.18E-02 | 2.90E+00 | 4.984857 | 2.23E+00 | 1.45E-02 | 5.56E+00 | 7.80E+00 |
| 3895 | 476363.09 | 3853377.25 | 2.3095 | 4.03861 | 2.50313 | 1.71E+00 | 1.10E-02 | 2.07E+00 | 3.791611 | 1.80E+00 | 1.10E-02 | 2.30E+00 | 4.113845 | 1.93E+00 | 1.36E-02 | 4.42E+00 | 6.37E+00 |
| 3896 | 476863.09 | 3853377.25 | 1.80535 | 4.30304 | 1.93278 | 1.34E+00 | 1.17E-02 | 1.60E+00 | 2.947229 | 1.41E+00 | 1.18E-02 | 1.78E+00 | 3.196918 | 1.51E+00 | 1.45E-02 | 3.42E+00 | 4.94E+00 |
| 3897 | 477363.09 | 3853377.25 | 1.67709 | 4.51678 | 1.81441 | 1.24E+00 | 1.23E-02 | 1.50E+00 | 2.754932 | 1.31E+00 | 1.23E-02 | 1.67E+00 | 2.988652 | 1.40E+00 | 1.52E-02 | 3.21E+00 | 4.62E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 1.57646 | 4.38026 | 1.70571 | 1.17E+00 | 1.19E-02 | 1.41E+00 | 2.590134 | 1.23E+00 | 1.20E-02 | 1.57E+00 | 2.809848 | 1.32E+00 | 1.47E-02 | 3.02E+00 | 4.35E+00 |
| 3899 | 478363.09 | 3853377.25 | 1.36941 | 3.70527 | 1.55108 | 1.01E+00 | 1.01E-02 | 1.28E+00 | 2.307112 | 1.07E+00 | 1.01E-02 | 1.43E+00 | 2.504416 | 1.14E+00 | 1.25E-02 | 2.74E+00 | 3.90E+00 |
| 3900 | 478863.09 | 3853377.25 | 1.07746 | 2.50897 | 1.22006 | 7.97E-01 | 6.81E-03 | 1.01E+00 | 1.813866 | 8.39E-01 | 6.85E-03 | 1.12E+00 | 1.969067 | 9.00E-01 | 8.44E-03 | 2.16E+00 | 3.06E+00 |
| 3901 | 479363.09 | 3853377.25 | 1.66233 | 3.76096 | 1.73198 | 1.23E+00 | 1.02E-02 | 1.43E+00 | 2.673739 | 1.29E+00 | 1.03E-02 | 1.59E+00 | 2.899211 | 1.39E+00 | 1.27E-02 | 3.06E+00 | 4.46E+00 |
| 3902 | 479863.09 | 3853377.25 | 3.19105 | 5.16828 | 3.67758 | 2.36E+00 | 1.40E-02 | 3.04E+00 | 5.419013 | 2.49E+00 | 1.41E-02 | 3.39E+00 | 5.88459 | 2.66E+00 | 1.74E-02 | 6.50E+00 | 9.18E+00 |
| 3903 | 480363.09 | 3853377.25 | 11.4176 | 15.80717 | 13.38475 | 8.45E+00 | 4.29E-02 | 1.11E+01 | 19.56931 | 8.89E+00 | 4.32E-02 | 1.23E+01 | 21.25613 | 9.53E+00 | 5.32E-02 | 2.37E+01 | 3.32E+01 |
| 3904 | 480863.09 | 3853377.25 | 10.89123 | 14.66902 | 11.70792 | 8.06E+00 | 3.98E-02 | 9.69E+00 | 17.78894 | 8.48E+00 | 4.01E-02 | 1.08E+01 | 19.2995 | 9.09E+00 | 4.94E-02 | 2.07E+01 | 2.98E+01 |
| 3905 | 481363.09 | 3853377.25 | 21.20075 | 27.32457 | 21.98268 | 1.57E+01 | 7.42E-02 | 1.82E+01 | 33.95585 | 1.65E+01 | 7.46E-02 | 2.02E+01 | 36.82118 | 1.77E+01 | 9.19E-02 | 3.89E+01 | 5.67E+01 |
| 3906 | 481863.09 | 3853377.25 | 22.01549 | 35.7616 | 26.86587 | 1.63E+01 | 9.70E-02 | 2.22E+01 | 38.62304 | 1.71E+01 | 9.77E-02 | 2.47E+01 | 41.97394 | 1.84E+01 | 1.20E-01 | 4.75E+01 | 6.60E+01 |
| 3907 | 482363.09 | 3853377.25 | 19.6087 | 46.56623 | 29.04916 | 1.45E+01 | 1.26E-01 | 2.40E+01 | 38.67825 | 1.53E+01 | 1.27E-01 | 2.67E+01 | 42.13897 | 1.64E+01 | 1.57E-01 | 5.13E+01 | 6.79E+01 |
| 3908 | 482863.09 | 3853377.25 | 13.74401 | 44.92705 | 16.81733 | 1.02E+01 | 1.22E-01 | 1.39E+01 | 24.21072 | 1.07E+01 | 1.23E-01 | 1.55E+01 | 26.30727 | 1.15E+01 | 1.51E-01 | 2.97E+01 | 4.14E+01 |
| 3909 | 483363.09 | 3853377.25 | 10.61866 | 34.15343 | 11.31033 | 7.86E+00 | 9.27E-02 | 9.36E+00 | 17.31106 | 8.27E+00 | 9.33E-02 | 1.04E+01 | 18.77446 | 8.87E+00 | 1.15E-01 | 2.00E+01 | 2.90E+01 |
| 3910 | 483863.09 | 3853377.25 | 7.2567 | 19.87275 | 7.94325 | 5.37E+00 | 5.39E-02 | 6.57E+00 | 11.99782 | 5.65E+00 | 5.43E-02 | 7.31E+00 | 13.01771 | 6.06E+00 | 6.69E-02 | 1.40E+01 | 2.02E+01 |
| 3911 | 484363.09 | 3853377.25 | 5.68444 | 14.18603 | 6.35216 | 4.21E+00 | 3.85E-02 | 5.26E+00 | 9.502109 | 4.43E+00 | 3.88E-02 | 5.85E+00 | 10.31307 | 4.75E+00 | 4.77E-02 | 1.12E+01 | 1.60E+01 |
| 3912 | 484863.09 | 3853377.25 | 3.32305 | 7.71008 | 3.72576 | 2.46E+00 | 2.09E-02 | 3.08E+00 | 5.563465 | 2.59E+00 | 2.11E-02 | 3.43E+00 | 6.038683 | 2.77E+00 | 2.59E-02 | 6.59E+00 | 9.39E+00 |
| 3913 | 485363.09 | 3853377.25 | 1.87223 | 4.31142 | 1.88805 | 1.39E+00 | 1.17E-02 | 1.56E+00 | 2.959724 | 1.46E+00 | 1.18E-02 | 1.74E+00 | 3.207848 | 1.56E+00 | 1.45E-02 | 3.34E+00 | 4.92E+00 |
| 3914 | 485863.09 | 3853377.25 | 1.21987 | 3.4233 | 1.56375 | 9.03E-01 | 9.29E-03 | 1.29E+00 | 2.206173 | 9.50E-01 | 9.35E-03 | 1.44E+00 | 2.398853 | 1.02E+00 | 1.15E-02 | 2.76E+00 | 3.79E+00 |
| 3915 | 486363.09 | 3853377.25 | 1.15864 | 4.10738 | 1.35194 | 8.57E-01 | 1.11E-02 | 1.12E+00 | 1.987422 | 9.02E-01 | 1.12E-02 | 1.24E+00 | 2.158056 | 9.67E-01 | 1.38E-02 | 2.39E+00 | 3.37E+00 |
| 3916 | 486863.09 | 3853377.25 | 1.06553 | 4.36657 | 1.24573 | 7.88E-01 | 1.18E-02 | 1.03E+00 | 1.831323 | 8.30E-01 | 1.19E-02 | 1.15E+00 | 1.988482 | 8.90E-01 | 1.47E-02 | 2.20E+00 | 3.11E+00 |
| 3917 | 487363.09 | 3853377.25 | 1.10339 | 4.42567 | 1.18047 | 8.17E-01 | 1.20E-02 | 9.77E-01 | 1.80549 | 8.59E-01 | 1.21E-02 | 1.09E+00 | 1.958053 | 9.21E-01 | 1.49E-02 | 2.09E+00 | 3.02E+00 |
| 3918 | 487863.09 | 3853377.25 | 1.10164 | 3.666 | 1.15329 | 8.15E-01 | 9.95E-03 | 9.54E-01 | 1.779639 | 8.58E-01 | 1.00E-02 | 1.06E+00 | 1.929594 | 9.20E-01 | 1.23E-02 | 2.04E+00 | 2.97E+00 |
| 3919 | 488363.09 | 3853377.25 | 1.11447 | 3.43132 | 1.21875 | 8.25E-01 | 9.31E-03 | 1.01E+00 | 1.842672 | 8.68E-01 | 9.37E-03 | 1.12E+00 | 1.999203 | 9.31E-01 | 1.15E-02 | 2.15E+00 | 3.10E+00 |
| 3920 | 488863.09 | 3853377.25 | 1.11464 | 3.45474 | 1.26868 | 8.25E-01 | 9.38E-03 | 1.05E+00 | 1.884184 | 8.68E-01 | 9.44E-03 | 1.17E+00 | 2.045363 | 9.31E-01 | 1.16E-02 | 2.24E+00 | 3.18E+00 |
| 3921 | 489363.09 | 3853377.25 | 1.09898 | 3.71221 | 1.31604 | 8.13E-01 | 1.01E-02 | 1.09E+00 | 1.91249 | 8.56E-01 | 1.01E-02 | 1.21E+00 | 2.077468 | 9.18E-01 | 1.25E-02 | 2.33E+00 | 3.26E+00 |
| 3922 | 489863.09 | 3853377.25 | 1.0693 | 3.62573 | 1.22035 | 7.91E-01 | 9.84E-03 | 1.01E+00 | 1.811098 | 8.33E-01 | 9.91E-03 | 1.12E+00 | 1.966031 | 8.93E-01 | 1.22E-02 | 2.16E+00 | 3.06E+00 |
| 3923 | 490363.09 | 3853377.25 | 1.07645 | 3.50721 | 1.3591 | 7.97E-01 | 9.52E-03 | 1.12E+00 | 1.930899 | 8.38E-01 | 9.58E-03 | 1.25E+00 | 2.099001 | 8.99E-01 | 1.18E-02 | 2.40E+00 | 3.31E+00 |
| 3924 | 490863.09 | 3853377.25 | 1.09431 | 3.99618 | 1.40395 | 8.10E-01 | 1.08E-02 | 1.16E+00 | 1.98256 | 8.52E-01 | 1.09E-02 | 1.29E+00 | 2.155533 | 9.14E-01 | 1.34E-02 | 2.48E+00 | 3.41E+00 |
| 3925 | 491363.09 | 3853377.25 | 1.16597 | 3.86286 | 1.44126 | 8.63E-01 | 1.05E-02 | 1.19E+00 | 2.066105 | 9.08E-01 | 1.06E-02 | 1.33E+00 | 2.24532 | 9.74E-01 | 1.30E-02 | 2.55E+00 | 3.53E+00 |
| 3926 | 491863.09 | 3853377.25 | 1.18679 | 3.7128 | 1.46634 | 8.78E-01 | 1.01E-02 | 1.21E+00 | 2.101861 | 9.24E-01 | 1.01E-02 | 1.35E+00 | 2.284212 | 9.91E-01 | 1.25E-02 | 2.59E+00 | 3.60E+00 |
| 3927 | 492363.09 | 3853377.25 | 1.22308 | 3.47817 | 1.4752 | 9.05E-01 | 9.44E-03 | 1.22E+00 | 2.135412 | 9.52E-01 | 9.50E-03 | 1.36E+00 | 2.319988 | 1.02E+00 | 1.17E-02 | 2.61E+00 | 3.64E+00 |
| 3928 | 492863.09 | 3853377.25 | 1.24445 | 3.16228 | 1.49749 | 9.21E-01 | 8.58E-03 | 1.24E+00 | 2.168816 | 9.69E-01 | 8.64E-03 | 1.38E+00 | 2.356286 | 1.04E+00 | 1.06E-02 | 2.65E+00 | 3.70E+00 |
| 3929 | 493363.09 | 3853377.25 | 1.25478 | 2.98817 | 1.50834 | 9.29E-01 | 8.11E-03 | 1.25E+00 | 2.184967 | 9.77E-01 | 8.16E-03 | 1.39E+00 | 2.373843 | 1.05E+00 | 1.01E-02 | 2.67E+00 | 3.72E+00 |
| 3930 | 493863.09 | 3853377.25 | 1.2452 | 2.79274 | 1.43022 | 9.21E-01 | 7.58E-03 | 1.18E+00 | 2.112695 | 9.70E-01 | 7.63E-03 | 1.32E+00 | 2.293935 | 1.04E+00 | 9.40E-03 | 2.53E+00 | 3.58E+00 |
| 3931 | 494363.09 | 3853377.25 | 1.17524 | 2.39597 | 1.91279 | 8.70E-01 | 6.50E-03 | 1.58E+00 | 2.459228 | 9.15E-01 | 6.55E-03 | 1.76E+00 | 2.682599 | 9.81E-01 | 8.06E-03 | 3.38E+00 | 4.37E+00 |
| 3932 | 494863.09 | 3853377.25 | 1.08424 | 2.23008 | 1.23966 | 8.02E-01 | 6.05E-03 | 1.03E+00 | 1.834347 | 8.44E-01 | 6.09E-03 | 1.14E+00 | 1.991628 | 9.05E-01 | 7.50E-03 | 2.19E+00 | 3.10E+00 |
| 3933 | 495363.09 | 3853377.25 | 1.05355 | 2.29132 | 1.24012 | 7.80E-01 | 6.22E-03 | 1.03E+00 | 1.812184 | 8.20E-01 | 6.26E-03 | 1.14E+00 | 1.968319 | 8.80E-01 | 7.71E-03 | 2.19E+00 | 3.08E+00 |
| 3934 | 495863.09 | 3853377.25 | 0.98502 | 2.14765 | 1.05443 | 7.29E-01 | 5.83E-03 | 8.73E-01 | 1.607402 | 7.67E-01 | 5.87E-03 | 9.71E-01 | 1.743621 | 8.22E-01 | 7.23E-03 | 1.86E+00 | 2.69E+00 |
| 3935 | 496363.09 | 3853377.25 | 0.8808 | 1.98003 | 1.02004 | 6.52E-01 | 5.37E-03 | 8.44E-01 | 1.501363 | 6.86E-01 | 5.41E-03 | 9.39E-01 | 1.630342 | 7.35E-01 | 6.66E-03 | 1.80E+00 | 2.55E+00 |
| 3936 | 496863.09 | 3853377.25 | 0.74451 | 1.60145 | 0.97039 | 5.51E-01 | 4.35E-03 | 8.03E-01 | 1.35839 | 5.80E-01 | 4.38E-03 | 8.93E-01 | 1.477465 | 6.22E-01 | 5.39E-03 | 1.72E+00 | 2.34E+00 |
| 3937 | 497363.09 | 3853377.25 | 0.65625 | 1.46563 | 0.86573 | 4.86E-01 | 3.98E-03 | 7.16E-01 | 1.206091 | 5.11E-01 | 4.00E-03 | 7.97E-01 | 1.312016 | 5.48E-01 | 4.93E-03 | 1.53E+00 | 2.08E+00 |
| 3938 | 497863.09 | 3853377.25 | 0.59809 | 1.16415 | 0.78998 | 4.43E-01 | 3.16E-03 | 6.54E-01 | 1.099543 | 4.66E-01 | 3.18E-03 | 7.27E-01 | 1.196167 | 4.99E-01 | 3.92E-03 | 1.40E+00 | 1.90E+00 |
| 3939 | 498363.09 | 3853377.25 | 0.59192 | 1.15703 | 0.80131 | 4.38E-01 | 3.14E-03 | 6.63E-01 | 1.104335 | 4.61E-01 | 3.16E-03 | 7.38E-01 | 1.201773 | 4.94E-01 | 3.89E-03 | 1.42E+00 | 1.91E+00 |
| 3940 | 471363.09 | 3853877.25 | 1.61704 | 2.57618 | 1.91953 | 1.20E+00 | 6.99E-03 | 1.59E+00 | 2.792227 | 1.26E+00 | 7.04E-03 | 1.77E+00 | 3.033354 | 1.35E+00 | 8.67E-03 | 3.39E+00 | 4.75E+00 |
| 3941 | 471863.09 | 3853877.25 | 1.82871 | 2.90833 | 2.08505 | 1.35E+00 | 7.89E-03 | 1.73E+00 | 3.086751 | 1.42E+00 | 7.95E-03 | 1.92E+00 | 3.351471 | 1.53E+00 | 9.79E-03 | 3.69E+00 | 5.22E+00 |
| 3942 | 472363.09 | 3853877.25 | 1.9668 | 3.03892 | 2.54933 | 1.46E+00 | 8.25E-03 | 2.11E+00 | 3.573536 | 1.53E+00 | 8.30E-03 | 2.35E+00 | 3.886761 | 1.64E+00 | 1.02E-02 | 4.51E+00 | 6.16E+00 |
| 3943 | 472863.09 | 3853877.25 | 2.13085 | 3.41652 | 2.74184 | 1.58E+00 | 9.27E-03 | 2.27E+00 | 3.855281 | 1.66E+00 | 9.33E-03 | 2.52E+00 | 4.192763 | 1.78E+00 | 1.15E-02 | 4.85E+00 | 6.64E+00 |
| 3944 | 473363.09 | 3853877.25 | 2.25866 | 3.62801 | 2.91298 | 1.67E+00 | 9.85E-03 | 2.41E+00 | 4.092072 | 1.76E+00 | 9.91E-03 | 2.68E+00 | 4.450418 | 1.89E+00 | 1.22E-02 | 5.15E+00 | 7.05E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 2.4086 | 3.79766 | 3.03931 | 1.78E+00 | 1.03E-02 | 2.52E+00 | 4.30804 | 1.88E+00 | 1.04E-02 | 2.80E+00 | 4.683942 | 2.01E+00 | 1.28E-02 | 5.37E+00 | 7.40E+00 |
| 3946 | 474363.09 | 3853877.25 | 2.61075 | 4.0062 | 3.13482 | 1.93E+00 | 1.09E-02 | 2.59E+00 | 4.537243 | 2.03E+00 | 1.09E-02 | 2.89E+00 | 4.929861 | 2.18E+00 | 1.35E-02 | 5.54E+00 | 7.73E+00 |
| 3947 | 474863.09 | 3853877.25 | 2.70559 | 4.01902 | 3.18249 | 2.00E+00 | 1.09E-02 | 2.63E+00 | 4.646911 | 2.11E+00 | 1.10E-02 | 2.93E+00 | 5.047636 | 2.26E+00 | 1.35E-02 | 5.63E+00 | 7.90E+00 |
| 3948 | 475363.09 | 3853877.25 | 2.56824 | 3.42845 | 3.23768 | 1.90E+00 | 9.30E-03 | 2.68E+00 | 4.589345 | 2.00E+00 | 9.37E-03 | 2.98E+00 | 4.989865 | 2.14E+00 | 1.15E-02 | 5.72E+00 | 7.88E+00 |
| 3949 | 475863.09 | 3853877.25 | 2.09119 | 2.52908 | 2.65827 | 1.55E+00 | 6.86E-03 | 2.20E+00 | 3.754361 | 1.63E+00 | 6.91E-03 | 2.45E+00 | 4.082523 | 1.75E+00 | 8.51E-03 | 4.70E+00 | 6.45E+00 |
| 3950 | 476363.09 | 3853877.25 | 1.86433 | 2.35214 | 2.17997 | 1.38E+00 | 6.38E-03 | 1.80E+00 | 3.190158 | 1.45E+00 | 6.43E-03 | 2.01E+00 | 3.46507 | 1.56E+00 | 7.91E-03 | 3.85E+00 | 5.42E+00 |
| 3951 | 476863.09 | 3853877.25 | 1.84578 | 2.35327 | 2.15732 | 1.37E+00 | 6.39E-03 | 1.79E+00 | 3.157688 | 1.44E+00 | 6.43E-03 | 1.99E+00 | 3.429777 | 1.54E+00 | 7.92E-03 | 3.81E+00 | 5.36E+00 |
| 3952 | 477363.09 | 3853877.25 | 1.82711 | 2.64084 | 2.12853 | 1.35E+00 | 7.17E-03 | 1.76E+00 | 3.120826 | 1.42E+00 | 7.21E-03 | 1.96E+00 | 3.38952 | 1.53E+00 | 8.89E-03 | 3.76E+00 | 5.30E+00 |
| 3953 | 477863.09 | 3853877.25 | 1.79478 | 3.3053 | 2.0905 | 1.33E+00 | 8.97E-03 | 1.73E+00 | 3.067231 | 1.40E+00 | 9.03E-03 | 1.92E+00 | 3.331149 | 1.50E+00 | 1.11E-02 | 3.70E+00 | 5.20E+00 |
| 3954 | 478363.09 | 3853877.25 | 1.74434 | 4.20147 | 2.04237 | 1.29E+00 | 1.14E-02 | 1.69E+00 | 2.992504 | 1.36E+00 | 1.15E-02 | 1.88E+00 | 3.250011 | 1.46E+00 | 1.41E-02 | 3.61E+00 | 5.08E+00 |
| 3955 | 478863.09 | 3853877.25 | 1.67803 | 4.76058 | 1.97459 | 1.24E+00 | 1.29E-02 | 1.63E+00 | 2.888856 | 1.31E+00 | 1.30E-02 | 1.82E+00 | 3.137504 | 1.40E+00 | 1.60E-02 | 3.49E+00 | 4.91E+00 |
| 3956 | 479363.09 | 3853877.25 | 1.63368 | 5.63803 | 1.93298 | 1.21E+00 | 1.53E-02 | 1.60E+00 | 2.823981 | 1.27E+00 | 1.54E-02 | 1.78E+00 | 3.067058 | 1.36E+00 | 1.90E-02 | 3.42E+00 | 4.80E+00 |
| 3957 | 479863.09 | 3853877.25 | 2.25015 | 6.64903 | 2.32954 | 1.67E+00 | 1.80E-02 | 1.93E+00 | 3.611111 | 1.75E+00 | 1.82E-02 | 2.14E+00 | 3.914958 | 1.88E+00 | 2.24E-02 | 4.12E+00 | 6.02E+00 |
| 3958 | 480363.09 | 3853877.25 | 3.8428 | 7.77083 | 4.72805 | 2.84E+00 | 2.11E-02 | 3.91E+00 | 6.777753 | 2.99E+00 | 2.12E-02 | 4.35E+00 | 7.36627 | 3.21E+00 | 2.61E-02 | 8.36E+00 | 1.16E+01 |
| 3959 | 480863.09 | 3853877.25 | 11.24379 | 19.96864 | 12.99859 | 8.32E+00 | 5.42E-02 | 1.08E+01 | 19.13239 | 8.76E+00 | 5.46E-02 | 1.20E+01 | 20.77666 | 9.39E+00 | 6.72E-02 | 2.30E+01 | 3.24E+01 |
| 3960 | 481363.09 | 3853877.25 | 18.5592 | 31.16021 | 21.34892 | 1.37E+01 | 8.46E-02 | 1.77E+01 | 31.487 | 1.45E+01 | 8.51E-02 | 1.97E+01 | 34.19111 | 1.55E+01 | 1.05E-01 | 3.77E+01 | 5.33E+01 |
| 3961 | 481863.09 | 3853877.25 | 21.54892 | 33.71353 | 24.41594 | 1.59E+01 | 9.15E-02 | 2.02E+01 | 36.24463 | 1.68E+01 | 9.21E-02 | 2.25E+01 | 39.34972 | 1.80E+01 | 1.13E-01 | 4.32E+01 | 6.13E+01 |
| 3962 | 482363.09 | 3853877.25 | 26.79434 | 43.13413 | 31.87945 | 1.98E+01 | 1.17E-01 | 2.64E+01 | 46.32869 | 2.09E+01 | 1.18E-01 | 2.93E+01 | 50.33093 | 2.24E+01 | 1.45E-01 | 5.64E+01 | 7.89E+01 |
| 3963 | 482863.09 | 3853877.25 | 20.85248 | 54.77962 | 36.29618 | 1.54E+01 | 1.49E-01 | 3.00E+01 | 45.61865 | 1.62E+01 | 1.50E-01 | 3.34E+01 | 49.80126 | 1.74E+01 | 1.84E-01 | 6.42E+01 | 8.18E+01 |
| 3964 | 483363.09 | 3853877.25 | 14.98598 | 46.47012 | 15.96475 | 1.11E+01 | 1.26E-01 | 1.32E+01 | 24.42836 | 1.17E+01 | 1.27E-01 | 1.47E+01 | 26.49384 | 1.25E+01 | 1.56E-01 | 2.82E+01 | 4.09E+01 |
| 3965 | 483863.09 | 3853877.25 | 9.60432 | 34.03257 | 10.21151 | 7.11E+00 | 9.24E-02 | 8.45E+00 | 15.65072 | 7.48E+00 | 9.30E-02 | 9.40E+00 | 16.97268 | 8.02E+00 | 1.15E-01 | 1.81E+01 | 2.62E+01 |
| 3966 | 484363.09 | 3853877.25 | 6.02455 | 10.80712 | 6.63972 | 4.46E+00 | 2.93E-02 | 5.50E+00 | 9.98261 | 4.69E+00 | 2.95E-02 | 6.11E+00 | 10.83342 | 5.03E+00 | 3.64E-02 | 1.17E+01 | 1.68E+01 |
| 3967 | 484863.09 | 3853877.25 | 2.89994 | 7.44396 | 3.37775 | 2.15E+00 | 2.02E-02 | 2.80E+00 | 4.961624 | 2.26E+00 | 2.03E-02 | 3.11E+00 | 5.388093 | 2.42E+00 | 2.50E-02 | 5.97E+00 | 8.42E+00 |
| 3968 | 485363.09 | 3853877.25 | 1.77558 | 4.66967 | 1.87068 | 1.31E+00 | 1.27E-02 | 1.55E+00 | 2.8748 | 1.38E+00 | 1.28E-02 | 1.72E+00 | 3.117569 | 1.48E+00 | 1.57E-02 | 3.31E+00 | 4.80E+00 |
| 3969 | 485863.09 | 3853877.25 | 1.66441 | 5.67159 | 1.6984 | 1.23E+00 | 1.54E-02 | 1.41E+00 | 2.652672 | 1.30E+00 | 1.55E-02 | 1.56E+00 | 2.875139 | 1.39E+00 | 1.91E-02 | 3.00E+00 | 4.41E+00 |
| 3970 | 486363.09 | 3853877.25 | 1.34135 | 5.59339 | 1.4222 | 9.93E-01 | 1.52E-02 | 1.18E+00 | 2.184808 | 1.04E+00 | 1.53E-02 | 1.31E+00 | 2.369082 | 1.12E+00 | 1.88E-02 | 2.51E+00 | 3.65E+00 |
| 3971 | 486863.09 | 3853877.25 | 1.22308 | 4.32396 | 1.33942 | 9.05E-01 | 1.17E-02 | 1.11E+00 | 2.025334 | 9.52E-01 | 1.18E-02 | 1.23E+00 | 2.197306 | 1.02E+00 | 1.46E-02 | 2.37E+00 | 3.40E+00 |
| 3972 | 487363.09 | 3853877.25 | 1.24702 | 4.51823 | 1.35529 | 9.23E-01 | 1.23E-02 | 1.12E+00 | 2.056711 | 9.71E-01 | 1.23E-02 | 1.25E+00 | 2.23109 | 1.04E+00 | 1.52E-02 | 2.40E+00 | 3.45E+00 |
| 3973 | 487863.09 | 3853877.25 | 1.316 | 5.02472 | 1.43417 | 9.74E-01 | 1.36E-02 | 1.19E+00 | 2.174413 | 1.02E+00 | 1.37E-02 | 1.32E+00 | 2.358806 | 1.10E+00 | 1.69E-02 | 2.54E+00 | 3.65E+00 |
| 3974 | 488363.09 | 3853877.25 | 1.39043 | 5.14272 | 1.48821 | 1.03E+00 | 1.40E-02 | 1.23E+00 | 2.274535 | 1.08E+00 | 1.40E-02 | 1.37E+00 | 2.466838 | 1.16E+00 | 1.73E-02 | 2.63E+00 | 3.81E+00 |
| 3975 | 488863.09 | 3853877.25 | 1.47535 | 5.03795 | 1.53738 | 1.09E+00 | 1.37E-02 | 1.27E+00 | 2.377786 | 1.15E+00 | 1.38E-02 | 1.42E+00 | 2.577948 | 1.23E+00 | 1.70E-02 | 2.72E+00 | 3.97E+00 |
| 3976 | 489363.09 | 3853877.25 | 1.40557 | 4.61208 | 1.53235 | 1.04E+00 | 1.25E-02 | 1.27E+00 | 2.32083 | 1.09E+00 | 1.26E-02 | 1.41E+00 | 2.517812 | 1.17E+00 | 1.55E-02 | 2.71E+00 | 3.90E+00 |
| 3977 | 489863.09 | 3853877.25 | 1.3746 | 4.08094 | 1.51958 | 1.02E+00 | 1.11E-02 | 1.26E+00 | 2.285902 | 1.07E+00 | 1.11E-02 | 1.40E+00 | 2.480487 | 1.15E+00 | 1.37E-02 | 2.69E+00 | 3.85E+00 |
| 3978 | 490363.09 | 3853877.25 | 1.36166 | 3.62031 | 1.51455 | 1.01E+00 | 9.82E-03 | 1.25E+00 | 2.270913 | 1.06E+00 | 9.89E-03 | 1.39E+00 | 2.464521 | 1.14E+00 | 1.22E-02 | 2.68E+00 | 3.83E+00 |
| 3979 | 490863.09 | 3853877.25 | 1.36512 | 3.4066 | 1.52396 | 1.01E+00 | 9.24E-03 | 1.26E+00 | 2.280682 | 1.06E+00 | 9.31E-03 | 1.40E+00 | 2.475294 | 1.14E+00 | 1.15E-02 | 2.69E+00 | 3.85E+00 |
| 3980 | 491363.09 | 3853877.25 | 1.38488 | 3.46728 | 1.52761 | 1.02E+00 | 9.41E-03 | 1.26E+00 | 2.29849 | 1.08E+00 | 9.47E-03 | 1.41E+00 | 2.494208 | 1.16E+00 | 1.17E-02 | 2.70E+00 | 3.87E+00 |
| 3981 | 491863.09 | 3853877.25 | 1.36798 | 3.45194 | 1.52948 | 1.01E+00 | 9.37E-03 | 1.27E+00 | 2.287489 | 1.07E+00 | 9.43E-03 | 1.41E+00 | 2.482727 | 1.14E+00 | 1.16E-02 | 2.70E+00 | 3.86E+00 |
| 3982 | 492363.09 | 3853877.25 | 1.43969 | 3.95311 | 1.58307 | 1.07E+00 | 1.07E-02 | 1.31E+00 | 2.386267 | 1.12E+00 | 1.08E-02 | 1.46E+00 | 2.589273 | 1.20E+00 | 1.33E-02 | 2.80E+00 | 4.01E+00 |
| 3983 | 492863.09 | 3853877.25 | 1.47885 | 4.25661 | 1.62238 | 1.09E+00 | 1.16E-02 | 1.34E+00 | 2.448602 | 1.15E+00 | 1.16E-02 | 1.49E+00 | 2.656786 | 1.23E+00 | 1.43E-02 | 2.87E+00 | 4.12E+00 |
| 3984 | 493363.09 | 3853877.25 | 1.45582 | 4.04217 | 1.62629 | 1.08E+00 | 1.10E-02 | 1.35E+00 | 2.434214 | 1.13E+00 | 1.10E-02 | 1.50E+00 | 2.641864 | 1.22E+00 | 1.36E-02 | 2.87E+00 | 4.10E+00 |
| 3985 | 493863.09 | 3853877.25 | 1.40731 | 3.76944 | 1.6106 | 1.04E+00 | 1.02E-02 | 1.33E+00 | 2.384591 | 1.10E+00 | 1.03E-02 | 1.48E+00 | 2.588898 | 1.18E+00 | 1.27E-02 | 2.85E+00 | 4.03E+00 |
| 3986 | 494363.09 | 3853877.25 | 1.37317 | 3.3158 | 1.5928 | 1.02E+00 | 9.00E-03 | 1.32E+00 | 2.343365 | 1.07E+00 | 9.06E-03 | 1.47E+00 | 2.544686 | 1.15E+00 | 1.12E-02 | 2.82E+00 | 3.97E+00 |
| 3987 | 494863.09 | 3853877.25 | 1.25872 | 2.94437 | 1.52945 | 9.31E-01 | 7.99E-03 | 1.27E+00 | 2.205235 | 9.80E-01 | 8.04E-03 | 1.41E+00 | 2.396225 | 1.05E+00 | 9.91E-03 | 2.70E+00 | 3.76E+00 |
| 3988 | 495363.09 | 3853877.25 | 0.99774 | 2.75463 | 1.33195 | 7.38E-01 | 7.48E-03 | 1.10E+00 | 1.848141 | 7.77E-01 | 7.53E-03 | 1.23E+00 | 2.010656 | 8.33E-01 | 9.27E-03 | 2.35E+00 | 3.20E+00 |
| 3989 | 495863.09 | 3853877.25 | 0.88383 | 2.22021 | 1.15317 | 6.54E-01 | 6.03E-03 | 9.54E-01 | 1.614437 | 6.88E-01 | 6.07E-03 | 1.06E+00 | 1.755911 | 7.38E-01 | 7.47E-03 | 2.04E+00 | 2.78E+00 |
| 3990 | 496363.09 | 3853877.25 | 0.82264 | 2.18154 | 1.1485 | 6.09E-01 | 5.92E-03 | 9.51E-01 | 1.565186 | 6.41E-01 | 5.96E-03 | 1.06E+00 | 1.703854 | 6.87E-01 | 7.34E-03 | 2.03E+00 | 2.72E+00 |
| 3991 | 496863.09 | 3853877.25 | 0.79257 | 2.02831 | 1.11143 | 5.87E-01 | 5.50E-03 | 9.20E-01 | 1.511839 | 6.17E-01 | 5.54E-03 | 1.02E+00 | 1.645893 | 6.62E-01 | 6.83E-03 | 1.96E+00 | 2.63E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 0.77186 | 1.88611 | 1.07443 | 5.71E-01 | 5.12E-03 | 8.89E-01 | 1.465506 | 6.01E-01 | 5.15E-03 | 9.89E-01 | 1.595316 | 6.44E-01 | 6.35E-03 | 1.90E+00 | 2.55E+00 |
| 3993 | 497863.09 | 3853877.25 | 0.72174 | 1.82164 | 0.97833 | 5.34E-01 | 4.94E-03 | 8.10E-01 | 1.348709 | 5.62E-01 | 4.98E-03 | 9.01E-01 | 1.467643 | 6.03E-01 | 6.13E-03 | 1.73E+00 | 2.34E+00 |
| 3994 | 498363.09 | 3853877.25 | 0.72555 | 1.84186 | 0.98572 | 5.37E-01 | 5.00E-03 | 8.16E-01 | 1.357699 | 5.65E-01 | 5.03E-03 | 9.07E-01 | 1.477469 | 6.06E-01 | 6.20E-03 | 1.74E+00 | 2.35E+00 |
| 3995 | 471363.09 | 3854377.25 | 1.35148 | 2.88549 | 1.62977 | 1.00E+00 | 7.83E-03 | 1.35E+00 | 2.356743 | 1.05E+00 | 7.88E-03 | 1.50E+00 | 2.560651 | 1.13E+00 | 9.71E-03 | 2.88E+00 | 4.02E+00 |
| 3996 | 471863.09 | 3854377.25 | 1.5343 | 3.2926 | 1.87077 | 1.14E+00 | 8.94E-03 | 1.55E+00 | 2.69259 | 1.19E+00 | 9.00E-03 | 1.72E+00 | 2.92599 | 1.28E+00 | 1.11E-02 | 3.31E+00 | 4.60E+00 |
| 3997 | 472363.09 | 3854377.25 | 1.66856 | 3.54236 | 2.06359 | 1.23E+00 | 9.61E-03 | 1.71E+00 | 2.9522 | 1.30E+00 | 9.68E-03 | 1.90E+00 | 3.208729 | 1.39E+00 | 1.19E-02 | 3.65E+00 | 5.05E+00 |
| 3998 | 472863.09 | 3854377.25 | 1.77798 | 3.62446 | 2.22669 | 1.32E+00 | 9.84E-03 | 1.84E+00 | 3.168377 | 1.38E+00 | 9.90E-03 | 2.05E+00 | 3.444308 | 1.48E+00 | 1.22E-02 | 3.94E+00 | 5.43E+00 |
| 3999 | 473363.09 | 3854377.25 | 1.94773 | 3.82227 | 2.40359 | 1.44E+00 | 1.04E-02 | 1.99E+00 | 3.440934 | 1.52E+00 | 1.04E-02 | 2.21E+00 | 3.739889 | 1.63E+00 | 1.29E-02 | 4.25E+00 | 5.89E+00 |
| 4000 | 473863.09 | 3854377.25 | 2.17132 | 4.10002 | 2.57959 | 1.61E+00 | 1.11E-02 | 2.13E+00 | 3.752804 | 1.69E+00 | 1.12E-02 | 2.37E+00 | 4.076788 | 1.81E+00 | 1.38E-02 | 4.56E+00 | 6.39E+00 |
| 4001 | 474363.09 | 3854377.25 | 2.38814 | 4.37395 | 3.25955 | 1.77E+00 | 1.19E-02 | 2.70E+00 | 4.476737 | 1.86E+00 | 1.19E-02 | 3.00E+00 | 4.872325 | 1.99E+00 | 1.47E-02 | 5.76E+00 | 7.77E+00 |
| 4002 | 474863.09 | 3854377.25 | 2.21791 | 3.69913 | 2.8381 | 1.64E+00 | 1.00E-02 | 2.35E+00 | 4.000138 | 1.73E+00 | 1.01E-02 | 2.61E+00 | 4.349947 | 1.85E+00 | 1.24E-02 | 5.02E+00 | 6.88E+00 |
| 4003 | 475363.09 | 3854377.25 | 1.92857 | 2.96782 | 2.40687 | 1.43E+00 | 8.05E-03 | 1.99E+00 | 3.427151 | 1.50E+00 | 8.11E-03 | 2.22E+00 | 3.725653 | 1.61E+00 | 9.99E-03 | 4.25E+00 | 5.87E+00 |
| 4004 | 475863.09 | 3854377.25 | 1.8375 | 2.29823 | 2.19086 | 1.36E+00 | 6.24E-03 | 1.81E+00 | 3.17917 | 1.43E+00 | 6.28E-03 | 2.02E+00 | 3.454053 | 1.53E+00 | 7.73E-03 | 3.87E+00 | 5.41E+00 |
| 4005 | 476363.09 | 3854377.25 | 1.87465 | 1.74152 | 2.21715 | 1.39E+00 | 4.73E-03 | 1.83E+00 | 3.226908 | 1.46E+00 | 4.76E-03 | 2.04E+00 | 3.505665 | 1.57E+00 | 5.86E-03 | 3.92E+00 | 5.49E+00 |
| 4006 | 476863.09 | 3854377.25 | 1.89793 | 1.66368 | 2.22702 | 1.40E+00 | 4.51E-03 | 1.84E+00 | 3.252092 | 1.48E+00 | 4.55E-03 | 2.05E+00 | 3.532667 | 1.58E+00 | 5.60E-03 | 3.94E+00 | 5.53E+00 |
| 4007 | 477363.09 | 3854377.25 | 1.91177 | 1.7219 | 2.22566 | 1.41E+00 | 4.67E-03 | 1.84E+00 | 3.261366 | 1.49E+00 | 4.70E-03 | 2.05E+00 | 3.542353 | 1.60E+00 | 5.79E-03 | 3.93E+00 | 5.54E+00 |
| 4008 | 477863.09 | 3854377.25 | 1.91746 | 1.82411 | 2.21792 | 1.42E+00 | 4.95E-03 | 1.84E+00 | 3.259449 | 1.49E+00 | 4.98E-03 | 2.04E+00 | 3.539938 | 1.60E+00 | 6.14E-03 | 3.92E+00 | 5.53E+00 |
| 4009 | 478363.09 | 3854377.25 | 1.92845 | 2.1619 | 2.2079 | 1.43E+00 | 5.87E-03 | 1.83E+00 | 3.260205 | 1.50E+00 | 5.91E-03 | 2.03E+00 | 3.540196 | 1.61E+00 | 7.27E-03 | 3.90E+00 | 5.52E+00 |
| 4010 | 478863.09 | 3854377.25 | 1.93138 | 2.47694 | 2.1953 | 1.43E+00 | 6.72E-03 | 1.82E+00 | 3.252801 | 1.50E+00 | 6.77E-03 | 2.02E+00 | 3.531739 | 1.61E+00 | 8.33E-03 | 3.88E+00 | 5.50E+00 |
| 4011 | 479363.09 | 3854377.25 | 2.00341 | 3.20611 | 2.18204 | 1.48E+00 | 8.70E-03 | 1.81E+00 | 3.297107 | 1.56E+00 | 8.76E-03 | 2.01E+00 | 3.577619 | 1.67E+00 | 1.08E-02 | 3.86E+00 | 5.54E+00 |
| 4012 | 479863.09 | 3854377.25 | 2.51494 | 4.2607 | 2.51433 | 1.86E+00 | 1.16E-02 | 2.08E+00 | 3.953509 | 1.96E+00 | 1.16E-02 | 2.31E+00 | 4.284751 | 2.10E+00 | 1.43E-02 | 4.44E+00 | 6.56E+00 |
| 4013 | 480363.09 | 3854377.25 | 3.22777 | 7.88926 | 3.74508 | 2.39E+00 | 2.14E-02 | 3.10E+00 | 5.509434 | 2.51E+00 | 2.16E-02 | 3.45E+00 | 5.982757 | 2.69E+00 | 2.65E-02 | 6.62E+00 | 9.34E+00 |
| 4014 | 480863.09 | 3854377.25 | 5.4121 | 14.12311 | 6.50015 | 4.00E+00 | 3.83E-02 | 5.38E+00 | 9.422885 | 4.21E+00 | 3.86E-02 | 5.98E+00 | 10.23704 | 4.52E+00 | 4.75E-02 | 1.15E+01 | 1.61E+01 |
| 4015 | 481363.09 | 3854377.25 | 10.64331 | 25.60914 | 12.52039 | 7.88E+00 | 6.95E-02 | 1.04E+01 | 18.30758 | 8.29E+00 | 7.00E-02 | 1.15E+01 | 19.88423 | 8.89E+00 | 8.62E-02 | 2.21E+01 | 3.11E+01 |
| 4016 | 481863.09 | 3854377.25 | 15.94726 | 41.00137 | 20.02192 | 1.18E+01 | 1.11E-01 | 1.66E+01 | 28.48263 | 1.24E+01 | 1.12E-01 | 1.84E+01 | 30.96234 | 1.33E+01 | 1.38E-01 | 3.54E+01 | 4.88E+01 |
| 4017 | 482363.09 | 3854377.25 | 22.06717 | 45.30178 | 26.52398 | 1.63E+01 | 1.23E-01 | 2.20E+01 | 38.40422 | 1.72E+01 | 1.24E-01 | 2.44E+01 | 41.72553 | 1.84E+01 | 1.52E-01 | 4.69E+01 | 6.55E+01 |
| 4018 | 482863.09 | 3854377.25 | 40.46816 | 67.9669 | 42.83801 | 2.99E+01 | 1.84E-01 | 3.55E+01 | 65.58415 | 3.15E+01 | 1.86E-01 | 3.94E+01 | 71.13535 | 3.38E+01 | 2.29E-01 | 7.57E+01 | 1.10E+02 |
| 4019 | 483363.09 | 3854377.25 | 27.54262 | 68.78044 | 29.19 | 2.04E+01 | 1.87E-01 | 2.42E+01 | 44.7262 | 2.14E+01 | 1.88E-01 | 2.69E+01 | 48.50795 | 2.30E+01 | 2.31E-01 | 5.16E+01 | 7.48E+01 |
| 4020 | 483863.09 | 3854377.25 | 10.55669 | 17.44742 | 9.69034 | 7.81E+00 | 4.73E-02 | 8.02E+00 | 15.87915 | 8.22E+00 | 4.77E-02 | 8.92E+00 | 17.18928 | 8.81E+00 | 5.87E-02 | 1.71E+01 | 2.60E+01 |
| 4021 | 484363.09 | 3854377.25 | 4.47163 | 9.94169 | 4.91513 | 3.31E+00 | 2.70E-02 | 4.07E+00 | 7.403808 | 3.48E+00 | 2.72E-02 | 4.52E+00 | 8.034127 | 3.73E+00 | 3.35E-02 | 8.69E+00 | 1.25E+01 |
| 4022 | 484863.09 | 3854377.25 | 2.45885 | 6.37403 | 2.28181 | 1.82E+00 | 1.73E-02 | 1.89E+00 | 3.725301 | 1.91E+00 | 1.74E-02 | 2.10E+00 | 4.032797 | 2.05E+00 | 2.14E-02 | 4.03E+00 | 6.11E+00 |
| 4023 | 485363.09 | 3854377.25 | 2.61905 | 8.29503 | 3.26649 | 1.94E+00 | 2.25E-02 | 2.70E+00 | 4.663995 | 2.04E+00 | 2.27E-02 | 3.01E+00 | 5.06925 | 2.19E+00 | 2.79E-02 | 5.77E+00 | 7.99E+00 |
| 4024 | 485863.09 | 3854377.25 | 1.84778 | 6.46195 | 1.92946 | 1.37E+00 | 1.75E-02 | 1.60E+00 | 2.981738 | 1.44E+00 | 1.77E-02 | 1.78E+00 | 3.232802 | 1.54E+00 | 2.17E-02 | 3.41E+00 | 4.98E+00 |
| 4025 | 486363.09 | 3854377.25 | 1.72305 | 6.5233 | 2.6654 | 1.28E+00 | 1.77E-02 | 2.21E+00 | 3.498677 | 1.34E+00 | 1.78E-02 | 2.45E+00 | 3.813304 | 1.44E+00 | 2.20E-02 | 4.71E+00 | 6.17E+00 |
| 4026 | 486863.09 | 3854377.25 | 1.54895 | 5.94829 | 1.64532 | 1.15E+00 | 1.61E-02 | 1.36E+00 | 2.524052 | 1.21E+00 | 1.63E-02 | 1.51E+00 | 2.737116 | 1.29E+00 | 2.00E-02 | 2.91E+00 | 4.22E+00 |
| 4027 | 487363.09 | 3854377.25 | 1.60637 | 5.20579 | 1.68406 | 1.19E+00 | 1.41E-02 | 1.39E+00 | 2.59659 | 1.25E+00 | 1.42E-02 | 1.55E+00 | 2.815466 | 1.34E+00 | 1.75E-02 | 2.98E+00 | 4.34E+00 |
| 4028 | 487863.09 | 3854377.25 | 1.85003 | 5.08161 | 2.40505 | 1.37E+00 | 1.38E-02 | 1.99E+00 | 3.373261 | 1.44E+00 | 1.39E-02 | 2.21E+00 | 3.668588 | 1.54E+00 | 1.71E-02 | 4.25E+00 | 5.81E+00 |
| 4029 | 488363.09 | 3854377.25 | 2.01044 | 6.24898 | 2.44584 | 1.49E+00 | 1.70E-02 | 2.02E+00 | 3.528891 | 1.57E+00 | 1.71E-02 | 2.25E+00 | 3.834248 | 1.68E+00 | 2.10E-02 | 4.32E+00 | 6.02E+00 |
| 4030 | 488863.09 | 3854377.25 | 2.12385 | 6.93576 | 2.51297 | 1.57E+00 | 1.88E-02 | 2.08E+00 | 3.670236 | 1.65E+00 | 1.89E-02 | 2.31E+00 | 3.98624 | 1.77E+00 | 2.33E-02 | 4.44E+00 | 6.24E+00 |
| 4031 | 489363.09 | 3854377.25 | 2.08031 | 7.71463 | 2.51537 | 1.54E+00 | 2.09E-02 | 2.08E+00 | 3.642116 | 1.62E+00 | 2.11E-02 | 2.32E+00 | 3.95667 | 1.74E+00 | 2.60E-02 | 4.45E+00 | 6.21E+00 |
| 4032 | 489863.09 | 3854377.25 | 2.01856 | 7.0706 | 3.00392 | 1.49E+00 | 1.92E-02 | 2.49E+00 | 3.999003 | 1.57E+00 | 1.93E-02 | 2.77E+00 | 4.356557 | 1.69E+00 | 2.38E-02 | 5.31E+00 | 7.02E+00 |
| 4033 | 490363.09 | 3854377.25 | 1.94222 | 5.4771 | 2.35044 | 1.44E+00 | 1.49E-02 | 1.95E+00 | 3.397359 | 1.51E+00 | 1.50E-02 | 2.16E+00 | 3.691191 | 1.62E+00 | 1.84E-02 | 4.15E+00 | 5.79E+00 |
| 4034 | 490863.09 | 3854377.25 | 1.51738 | 4.32709 | 1.73785 | 1.12E+00 | 1.17E-02 | 1.44E+00 | 2.57287 | 1.18E+00 | 1.18E-02 | 1.60E+00 | 2.79328 | 1.27E+00 | 1.46E-02 | 3.07E+00 | 4.35E+00 |
| 4035 | 491363.09 | 3854377.25 | 1.71592 | 4.62922 | 1.77315 | 1.27E+00 | 1.26E-02 | 1.47E+00 | 2.749824 | 1.34E+00 | 1.26E-02 | 1.63E+00 | 2.981216 | 1.43E+00 | 1.56E-02 | 3.13E+00 | 4.58E+00 |
| 4036 | 491863.09 | 3854377.25 | 1.95446 | 5.45344 | 2.29799 | 1.45E+00 | 1.48E-02 | 1.90E+00 | 3.362945 | 1.52E+00 | 1.49E-02 | 2.12E+00 | 3.652376 | 1.63E+00 | 1.84E-02 | 4.06E+00 | 5.71E+00 |
| 4037 | 492363.09 | 3854377.25 | 2.06592 | 7.16908 | 2.37812 | 1.53E+00 | 1.95E-02 | 1.97E+00 | 3.516397 | 1.61E+00 | 1.96E-02 | 2.19E+00 | 3.817628 | 1.72E+00 | 2.41E-02 | 4.20E+00 | 5.95E+00 |
| 4038 | 492863.09 | 3854377.25 | 2.011 | 5.56566 | 2.37491 | 1.49E+00 | 1.51E-02 | 1.97E+00 | 3.468749 | 1.57E+00 | 1.52E-02 | 2.19E+00 | 3.767523 | 1.68E+00 | 1.87E-02 | 4.20E+00 | 5.90E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 1.87412 | 5.05412 | 1.88736 | 1.39E+00 | 1.37E-02 | 1.56E+00 | 2.962567 | 1.46E+00 | 1.38E-02 | 1.74E+00 | 3.210714 | 1.56E+00 | 1.70E-02 | 3.34E+00 | 4.92E+00 |
| 4040 | 493863.09 | 3854377.25 | 1.74437 | 4.53659 | 1.82591 | 1.29E+00 | 1.23E-02 | 1.51E+00 | 2.814291 | 1.36E+00 | 1.24E-02 | 1.68E+00 | 3.051687 | 1.46E+00 | 1.53E-02 | 3.23E+00 | 4.70E+00 |
| 4041 | 494363.09 | 3854377.25 | 1.62668 | 4.05437 | 1.7771 | 1.20E+00 | 1.10E-02 | 1.47E+00 | 2.685496 | 1.27E+00 | 1.11E-02 | 1.64E+00 | 2.913785 | 1.36E+00 | 1.36E-02 | 3.14E+00 | 4.51E+00 |
| 4042 | 494863.09 | 3854377.25 | 1.25786 | 3.49612 | 1.5375 | 9.31E-01 | 9.49E-03 | 1.27E+00 | 2.212758 | 9.80E-01 | 9.55E-03 | 1.42E+00 | 2.404473 | 1.05E+00 | 1.18E-02 | 2.72E+00 | 3.78E+00 |
| 4043 | 495363.09 | 3854377.25 | 1.02421 | 2.85142 | 1.36681 | 7.58E-01 | 7.74E-03 | 1.13E+00 | 1.896842 | 7.98E-01 | 7.79E-03 | 1.26E+00 | 2.063625 | 8.55E-01 | 9.60E-03 | 2.42E+00 | 3.28E+00 |
| 4044 | 495863.09 | 3854377.25 | 0.99737 | 2.7106 | 1.34895 | 7.38E-01 | 7.36E-03 | 1.12E+00 | 1.861817 | 7.77E-01 | 7.41E-03 | 1.24E+00 | 2.025897 | 8.33E-01 | 9.12E-03 | 2.38E+00 | 3.23E+00 |
| 4045 | 496363.09 | 3854377.25 | 0.93121 | 2.25499 | 1.2339 | 6.89E-01 | 6.12E-03 | 1.02E+00 | 1.716406 | 7.25E-01 | 6.16E-03 | 1.14E+00 | 1.86722 | 7.78E-01 | 7.59E-03 | 2.18E+00 | 2.97E+00 |
| 4046 | 496863.09 | 3854377.25 | 0.91008 | 2.13967 | 1.23602 | 6.73E-01 | 5.81E-03 | 1.02E+00 | 1.702211 | 7.09E-01 | 5.85E-03 | 1.14E+00 | 1.852401 | 7.60E-01 | 7.20E-03 | 2.18E+00 | 2.95E+00 |
| 4047 | 497363.09 | 3854377.25 | 0.86651 | 2.00785 | 1.11897 | 6.41E-01 | 5.45E-03 | 9.26E-01 | 1.57274 | 6.75E-01 | 5.49E-03 | 1.03E+00 | 1.71036 | 7.23E-01 | 6.76E-03 | 1.98E+00 | 2.71E+00 |
| 4048 | 497863.09 | 3854377.25 | 0.86022 | 1.94736 | 1.11733 | 6.37E-01 | 5.28E-03 | 9.25E-01 | 1.566563 | 6.70E-01 | 5.32E-03 | 1.03E+00 | 1.703786 | 7.18E-01 | 6.55E-03 | 1.98E+00 | 2.70E+00 |
| 4049 | 498363.09 | 3854377.25 | 0.85222 | 1.87723 | 1.11364 | 6.31E-01 | 5.09E-03 | 9.22E-01 | 1.557399 | 6.64E-01 | 5.13E-03 | 1.03E+00 | 1.693968 | 7.12E-01 | 6.32E-03 | 1.97E+00 | 2.69E+00 |
| 4050 | 471363.09 | 3854877.25 | 1.30939 | 2.82317 | 1.57177 | 9.69E-01 | 7.66E-03 | 1.30E+00 | 2.277426 | 1.02E+00 | 7.71E-03 | 1.45E+00 | 2.474311 | 1.09E+00 | 9.50E-03 | 2.78E+00 | 3.88E+00 |
| 4051 | 471863.09 | 3854877.25 | 1.40704 | 3.07332 | 1.67356 | 1.04E+00 | 8.34E-03 | 1.39E+00 | 2.434609 | 1.10E+00 | 8.40E-03 | 1.54E+00 | 2.644744 | 1.17E+00 | 1.03E-02 | 2.96E+00 | 4.14E+00 |
| 4052 | 472363.09 | 3854877.25 | 1.48122 | 3.23791 | 1.73638 | 1.10E+00 | 8.79E-03 | 1.44E+00 | 2.541939 | 1.15E+00 | 8.85E-03 | 1.60E+00 | 2.760791 | 1.24E+00 | 1.09E-02 | 3.07E+00 | 4.32E+00 |
| 4053 | 472863.09 | 3854877.25 | 1.45432 | 3.13815 | 1.69851 | 1.08E+00 | 8.52E-03 | 1.41E+00 | 2.490421 | 1.13E+00 | 8.57E-03 | 1.56E+00 | 2.704708 | 1.21E+00 | 1.06E-02 | 3.00E+00 | 4.23E+00 |
| 4054 | 473363.09 | 3854877.25 | 1.60838 | 3.50275 | 1.86416 | 1.19E+00 | 9.51E-03 | 1.54E+00 | 2.742509 | 1.25E+00 | 9.57E-03 | 1.72E+00 | 2.97817 | 1.34E+00 | 1.18E-02 | 3.30E+00 | 4.65E+00 |
| 4055 | 473863.09 | 3854877.25 | 1.76787 | 3.79783 | 2.4922 | 1.31E+00 | 1.03E-02 | 2.06E+00 | 3.381105 | 1.38E+00 | 1.04E-02 | 2.29E+00 | 3.681323 | 1.48E+00 | 1.28E-02 | 4.41E+00 | 5.89E+00 |
| 4056 | 474363.09 | 3854877.25 | 2.01076 | 4.29096 | 2.74276 | 1.49E+00 | 1.16E-02 | 2.27E+00 | 3.769549 | 1.57E+00 | 1.17E-02 | 2.52E+00 | 4.102478 | 1.68E+00 | 1.44E-02 | 4.85E+00 | 6.54E+00 |
| 4057 | 474863.09 | 3854877.25 | 1.54243 | 2.93445 | 1.8232 | 1.14E+00 | 7.96E-03 | 1.51E+00 | 2.658264 | 1.20E+00 | 8.02E-03 | 1.68E+00 | 2.887552 | 1.29E+00 | 9.87E-03 | 3.22E+00 | 4.52E+00 |
| 4058 | 475363.09 | 3854877.25 | 1.45875 | 2.4416 | 1.77485 | 1.08E+00 | 6.63E-03 | 1.47E+00 | 2.554989 | 1.14E+00 | 6.67E-03 | 1.63E+00 | 2.77653 | 1.22E+00 | 8.22E-03 | 3.14E+00 | 4.36E+00 |
| 4059 | 475863.09 | 3854877.25 | 1.56657 | 2.16449 | 1.88927 | 1.16E+00 | 5.87E-03 | 1.56E+00 | 2.728719 | 1.22E+00 | 5.91E-03 | 1.74E+00 | 2.965069 | 1.31E+00 | 7.28E-03 | 3.34E+00 | 4.65E+00 |
| 4060 | 476363.09 | 3854877.25 | 1.65257 | 1.90695 | 2.00147 | 1.22E+00 | 5.17E-03 | 1.66E+00 | 2.884518 | 1.29E+00 | 5.21E-03 | 1.84E+00 | 3.134625 | 1.38E+00 | 6.42E-03 | 3.54E+00 | 4.92E+00 |
| 4061 | 476863.09 | 3854877.25 | 1.74013 | 1.78792 | 2.10008 | 1.29E+00 | 4.85E-03 | 1.74E+00 | 3.0306 | 1.36E+00 | 4.88E-03 | 1.93E+00 | 3.293263 | 1.45E+00 | 6.02E-03 | 3.71E+00 | 5.17E+00 |
| 4062 | 477363.09 | 3854877.25 | 1.82051 | 1.9301 | 2.16726 | 1.35E+00 | 5.24E-03 | 1.79E+00 | 3.146066 | 1.42E+00 | 5.27E-03 | 2.00E+00 | 3.418091 | 1.52E+00 | 6.49E-03 | 3.83E+00 | 5.36E+00 |
| 4063 | 477863.09 | 3854877.25 | 1.86793 | 1.93911 | 2.22509 | 1.38E+00 | 5.26E-03 | 1.84E+00 | 3.229043 | 1.45E+00 | 5.30E-03 | 2.05E+00 | 3.50828 | 1.56E+00 | 6.53E-03 | 3.93E+00 | 5.50E+00 |
| 4064 | 478363.09 | 3854877.25 | 1.93455 | 2.33006 | 2.24162 | 1.43E+00 | 6.32E-03 | 1.86E+00 | 3.293083 | 1.51E+00 | 6.37E-03 | 2.06E+00 | 3.576446 | 1.62E+00 | 7.84E-03 | 3.96E+00 | 5.59E+00 |
| 4065 | 478863.09 | 3854877.25 | 1.98751 | 3.05172 | 2.24363 | 1.47E+00 | 8.28E-03 | 1.86E+00 | 3.335895 | 1.55E+00 | 8.34E-03 | 2.07E+00 | 3.621512 | 1.66E+00 | 1.03E-02 | 3.97E+00 | 5.64E+00 |
| 4066 | 479363.09 | 3854877.25 | 2.391 | 4.05295 | 2.67096 | 1.77E+00 | 1.10E-02 | 2.21E+00 | 3.990858 | 1.86E+00 | 1.11E-02 | 2.46E+00 | 4.331849 | 2.00E+00 | 1.36E-02 | 4.72E+00 | 6.73E+00 |
| 4067 | 479863.09 | 3854877.25 | 3.34023 | 5.25749 | 3.95769 | 2.47E+00 | 1.43E-02 | 3.28E+00 | 5.761471 | 2.60E+00 | 1.44E-02 | 3.64E+00 | 6.258865 | 2.79E+00 | 1.77E-02 | 7.00E+00 | 9.80E+00 |
| 4068 | 480363.09 | 3854877.25 | 3.7584 | 6.77205 | 4.55339 | 2.78E+00 | 1.84E-02 | 3.77E+00 | 6.568035 | 2.93E+00 | 1.85E-02 | 4.19E+00 | 7.13703 | 3.14E+00 | 2.28E-02 | 8.05E+00 | 1.12E+01 |
| 4069 | 480863.09 | 3854877.25 | 5.48134 | 12.24027 | 6.64706 | 4.06E+00 | 3.32E-02 | 5.50E+00 | 9.590598 | 4.27E+00 | 3.34E-02 | 6.12E+00 | 10.42106 | 4.58E+00 | 4.12E-02 | 1.17E+01 | 1.64E+01 |
| 4070 | 481363.09 | 3854877.25 | 7.43608 | 18.94442 | 8.79243 | 5.50E+00 | 5.14E-02 | 7.28E+00 | 12.83083 | 5.79E+00 | 5.18E-02 | 8.09E+00 | 13.93658 | 6.21E+00 | 6.37E-02 | 1.55E+01 | 2.18E+01 |
| 4071 | 481863.09 | 3854877.25 | 7.64868 | 14.04851 | 9.29891 | 5.66E+00 | 3.81E-02 | 7.70E+00 | 13.39404 | 5.96E+00 | 3.84E-02 | 8.56E+00 | 14.55501 | 6.39E+00 | 4.73E-02 | 1.64E+01 | 2.29E+01 |
| 4072 | 482363.09 | 3854877.25 | 14.69649 | 49.1785 | 17.65783 | 1.09E+01 | 1.33E-01 | 1.46E+01 | 25.6227 | 1.14E+01 | 1.34E-01 | 1.63E+01 | 27.83436 | 1.23E+01 | 1.65E-01 | 3.12E+01 | 4.36E+01 |
| 4073 | 482863.09 | 3854877.25 | 23.85283 | 67.632 | 27.87537 | 1.77E+01 | 1.84E-01 | 2.31E+01 | 40.90463 | 1.86E+01 | 1.85E-01 | 2.57E+01 | 44.42116 | 1.99E+01 | 2.28E-01 | 4.93E+01 | 6.94E+01 |
| 4074 | 483363.09 | 3854877.25 | 40.47602 | 102.6941 | 42.02048 | 3.00E+01 | 2.79E-01 | 3.48E+01 | 65.00761 | 3.15E+01 | 2.81E-01 | 3.87E+01 | 70.48377 | 3.38E+01 | 3.46E-01 | 7.43E+01 | 1.08E+02 |
| 4075 | 483863.09 | 3854877.25 | 43.24398 | 52.56424 | 36.51756 | 3.20E+01 | 1.43E-01 | 3.02E+01 | 62.36559 | 3.37E+01 | 1.44E-01 | 3.36E+01 | 67.43669 | 3.61E+01 | 1.77E-01 | 6.46E+01 | 1.01E+02 |
| 4076 | 484363.09 | 3854877.25 | 7.02141 | 19.51708 | 7.60625 | 5.20E+00 | 5.30E-02 | 6.30E+00 | 11.54383 | 5.47E+00 | 5.33E-02 | 7.00E+00 | 12.52327 | 5.86E+00 | 6.57E-02 | 1.34E+01 | 1.94E+01 |
| 4077 | 484863.09 | 3854877.25 | 5.31346 | 15.00891 | 5.62668 | 3.93E+00 | 4.07E-02 | 4.66E+00 | 8.629401 | 4.14E+00 | 4.10E-02 | 5.18E+00 | 9.358574 | 4.44E+00 | 5.05E-02 | 9.95E+00 | 1.44E+01 |
| 4078 | 485363.09 | 3854877.25 | 4.11001 | 13.12892 | 4.22358 | 3.04E+00 | 3.56E-02 | 3.50E+00 | 6.572523 | 3.20E+00 | 3.59E-02 | 3.89E+00 | 7.124611 | 3.43E+00 | 4.42E-02 | 7.47E+00 | 1.09E+01 |
| 4079 | 485863.09 | 3854877.25 | 3.41334 | 11.65118 | 3.80169 | 2.53E+00 | 3.16E-02 | 3.15E+00 | 5.703816 | 2.66E+00 | 3.18E-02 | 3.50E+00 | 6.189662 | 2.85E+00 | 3.92E-02 | 6.72E+00 | 9.61E+00 |
| 4080 | 486363.09 | 3854877.25 | 2.82282 | 10.95043 | 3.41202 | 2.09E+00 | 2.97E-02 | 2.82E+00 | 4.942433 | 2.20E+00 | 2.99E-02 | 3.14E+00 | 5.369161 | 2.36E+00 | 3.68E-02 | 6.03E+00 | 8.43E+00 |
| 4081 | 486863.09 | 3854877.25 | 2.37412 | 9.4122 | 2.95816 | 1.76E+00 | 2.55E-02 | 2.45E+00 | 4.230601 | 1.85E+00 | 2.57E-02 | 2.72E+00 | 4.597727 | 1.98E+00 | 3.17E-02 | 5.23E+00 | 7.24E+00 |
| 4082 | 487363.09 | 3854877.25 | 2.59361 | 9.12889 | 2.87714 | 1.92E+00 | 2.48E-02 | 2.38E+00 | 4.325202 | 2.02E+00 | 2.49E-02 | 2.65E+00 | 4.693301 | 2.17E+00 | 3.07E-02 | 5.09E+00 | 7.28E+00 |
| 4083 | 487863.09 | 3854877.25 | 2.87393 | 9.33074 | 2.92872 | 2.13E+00 | 2.53E-02 | 2.42E+00 | 4.575875 | 2.24E+00 | 2.55E-02 | 2.70E+00 | 4.959637 | 2.40E+00 | 3.14E-02 | 5.18E+00 | 7.61E+00 |
| 4084 | 488363.09 | 3854877.25 | 3.08284 | 10.0623 | 3.06779 | 2.28E+00 | 2.73E-02 | 2.54E+00 | 4.847549 | 2.40E+00 | 2.75E-02 | 2.82E+00 | 5.252348 | 2.57E+00 | 3.39E-02 | 5.42E+00 | 8.03E+00 |
| 4085 | 488863.09 | 3854877.25 | 3.26376 | 10.95022 | 3.21143 | 2.42E+00 | 2.97E-02 | 2.66E+00 | 5.102718 | 2.54E+00 | 2.99E-02 | 2.96E+00 | 5.527895 | 2.73E+00 | 3.68E-02 | 5.68E+00 | 8.44E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 3.23384 | 10.77171 | 3.15962 | 2.39E+00 | 2.92E-02 | 2.61E+00 | 5.037214 | 2.52E+00 | 2.94E-02 | 2.91E+00 | 5.456413 | 2.70E+00 | 3.62E-02 | 5.59E+00 | 8.32E+00 |
| 4087 | 489863.09 | 3854877.25 | 2.9237 | 9.31481 | 2.93103 | 2.16E+00 | 2.53E-02 | 2.43E+00 | 4.614573 | 2.28E+00 | 2.54E-02 | 2.70E+00 | 5.000479 | 2.44E+00 | 3.13E-02 | 5.18E+00 | 7.65E+00 |
| 4088 | 490363.09 | 3854877.25 | 1.80529 | 4.49127 | 1.876 | 1.34E+00 | 1.22E-02 | 1.55E+00 | 2.900704 | 1.41E+00 | 1.23E-02 | 1.73E+00 | 3.145116 | 1.51E+00 | 1.51E-02 | 3.32E+00 | 4.84E+00 |
| 4089 | 490863.09 | 3854877.25 | 1.44057 | 3.51871 | 1.66828 | 1.07E+00 | 9.55E-03 | 1.38E+00 | 2.45626 | 1.12E+00 | 9.61E-03 | 1.54E+00 | 2.667212 | 1.20E+00 | 1.18E-02 | 2.95E+00 | 4.16E+00 |
| 4090 | 491363.09 | 3854877.25 | 1.46438 | 3.40732 | 1.85008 | 1.08E+00 | 9.25E-03 | 1.53E+00 | 2.624037 | 1.14E+00 | 9.31E-03 | 1.70E+00 | 2.852806 | 1.22E+00 | 1.15E-02 | 3.27E+00 | 4.50E+00 |
| 4091 | 491863.09 | 3854877.25 | 2.60525 | 7.76906 | 2.85957 | 1.93E+00 | 2.11E-02 | 2.37E+00 | 4.315584 | 2.03E+00 | 2.12E-02 | 2.63E+00 | 4.682476 | 2.18E+00 | 2.61E-02 | 5.05E+00 | 7.26E+00 |
| 4092 | 492363.09 | 3854877.25 | 2.66893 | 8.02048 | 2.95342 | 1.98E+00 | 2.18E-02 | 2.44E+00 | 4.441061 | 2.08E+00 | 2.19E-02 | 2.72E+00 | 4.819148 | 2.23E+00 | 2.70E-02 | 5.22E+00 | 7.48E+00 |
| 4093 | 492863.09 | 3854877.25 | 2.51482 | 7.26119 | 2.8213 | 1.86E+00 | 1.97E-02 | 2.33E+00 | 4.215615 | 1.96E+00 | 1.98E-02 | 2.60E+00 | 4.575436 | 2.10E+00 | 2.44E-02 | 4.99E+00 | 7.11E+00 |
| 4094 | 493363.09 | 3854877.25 | 2.22654 | 6.32373 | 2.63436 | 1.65E+00 | 1.72E-02 | 2.18E+00 | 3.845029 | 1.73E+00 | 1.73E-02 | 2.43E+00 | 4.176285 | 1.86E+00 | 2.13E-02 | 4.66E+00 | 6.54E+00 |
| 4095 | 493863.09 | 3854877.25 | 2.02766 | 4.78873 | 2.03183 | 1.50E+00 | 1.30E-02 | 1.68E+00 | 3.195032 | 1.58E+00 | 1.31E-02 | 1.87E+00 | 3.462552 | 1.69E+00 | 1.61E-02 | 3.59E+00 | 5.30E+00 |
| 4096 | 494363.09 | 3854877.25 | 1.45397 | 2.73807 | 1.86758 | 1.08E+00 | 7.43E-03 | 1.55E+00 | 2.629 | 1.13E+00 | 7.48E-03 | 1.72E+00 | 2.85898 | 1.21E+00 | 9.21E-03 | 3.30E+00 | 4.52E+00 |
| 4097 | 494863.09 | 3854877.25 | 1.19085 | 2.29331 | 1.51797 | 8.81E-01 | 6.22E-03 | 1.26E+00 | 2.143743 | 9.27E-01 | 6.27E-03 | 1.40E+00 | 2.331023 | 9.94E-01 | 7.72E-03 | 2.68E+00 | 3.69E+00 |
| 4098 | 495363.09 | 3854877.25 | 1.04778 | 1.64835 | 1.3159 | 7.75E-01 | 4.47E-03 | 1.09E+00 | 1.868885 | 8.16E-01 | 4.50E-03 | 1.21E+00 | 2.031828 | 8.75E-01 | 5.55E-03 | 2.33E+00 | 3.21E+00 |
| 4099 | 495863.09 | 3854877.25 | 0.97685 | 1.58731 | 1.3125 | 7.23E-01 | 4.31E-03 | 1.09E+00 | 1.813418 | 7.61E-01 | 4.34E-03 | 1.21E+00 | 1.973294 | 8.16E-01 | 5.34E-03 | 2.32E+00 | 3.14E+00 |
| 4100 | 496363.09 | 3854877.25 | 0.94113 | 1.50036 | 1.18294 | 6.96E-01 | 4.07E-03 | 9.79E-01 | 1.679524 | 7.33E-01 | 4.10E-03 | 1.09E+00 | 1.825972 | 7.86E-01 | 5.05E-03 | 2.09E+00 | 2.88E+00 |
| 4101 | 496863.09 | 3854877.25 | 0.92832 | 1.435 | 1.17547 | 6.87E-01 | 3.89E-03 | 9.73E-01 | 1.663685 | 7.23E-01 | 3.92E-03 | 1.08E+00 | 1.808941 | 7.75E-01 | 4.83E-03 | 2.08E+00 | 2.86E+00 |
| 4102 | 497363.09 | 3854877.25 | 0.91376 | 1.3723 | 1.16541 | 6.76E-01 | 3.72E-03 | 9.65E-01 | 1.644414 | 7.12E-01 | 3.75E-03 | 1.07E+00 | 1.78817 | 7.63E-01 | 4.62E-03 | 2.06E+00 | 2.83E+00 |
| 4103 | 497863.09 | 3854877.25 | 0.89757 | 1.30136 | 1.15255 | 6.64E-01 | 3.53E-03 | 9.54E-01 | 1.621598 | 6.99E-01 | 3.56E-03 | 1.06E+00 | 1.76353 | 7.49E-01 | 4.38E-03 | 2.04E+00 | 2.79E+00 |
| 4104 | 498363.09 | 3854877.25 | 0.87998 | 1.22707 | 1.13703 | 6.51E-01 | 3.33E-03 | 9.41E-01 | 1.595535 | 6.85E-01 | 3.35E-03 | 1.05E+00 | 1.735342 | 7.35E-01 | 4.13E-03 | 2.01E+00 | 2.75E+00 |
| 4105 | 471363.09 | 3855377.25 | 1.34059 | 2.71477 | 1.63543 | 9.92E-01 | 7.37E-03 | 1.35E+00 | 2.352906 | 1.04E+00 | 7.42E-03 | 1.51E+00 | 2.556915 | 1.12E+00 | 9.14E-03 | 2.89E+00 | 4.02E+00 |
| 4106 | 471863.09 | 3855377.25 | 1.35752 | 2.73593 | 1.6515 | 1.00E+00 | 7.42E-03 | 1.37E+00 | 2.378791 | 1.06E+00 | 7.47E-03 | 1.52E+00 | 2.58495 | 1.13E+00 | 9.21E-03 | 2.92E+00 | 4.06E+00 |
| 4107 | 472363.09 | 3855377.25 | 1.46679 | 2.97711 | 1.76804 | 1.09E+00 | 8.08E-03 | 1.46E+00 | 2.556755 | 1.14E+00 | 8.13E-03 | 1.63E+00 | 2.777985 | 1.22E+00 | 1.00E-02 | 3.13E+00 | 4.36E+00 |
| 4108 | 472863.09 | 3855377.25 | 1.46379 | 3.00811 | 1.75247 | 1.08E+00 | 8.16E-03 | 1.45E+00 | 2.541734 | 1.14E+00 | 8.22E-03 | 1.61E+00 | 2.761401 | 1.22E+00 | 1.01E-02 | 3.10E+00 | 4.33E+00 |
| 4109 | 473363.09 | 3855377.25 | 1.62567 | 3.37873 | 2.19163 | 1.20E+00 | 9.17E-03 | 1.81E+00 | 3.025985 | 1.27E+00 | 9.23E-03 | 2.02E+00 | 3.292749 | 1.36E+00 | 1.14E-02 | 3.87E+00 | 5.24E+00 |
| 4110 | 473863.09 | 3855377.25 | 1.76442 | 3.67679 | 2.3478 | 1.31E+00 | 9.98E-03 | 1.94E+00 | 3.258717 | 1.37E+00 | 1.00E-02 | 2.16E+00 | 3.545379 | 1.47E+00 | 1.24E-02 | 4.15E+00 | 5.64E+00 |
| 4111 | 474363.09 | 3855377.25 | 1.85662 | 3.8854 | 2.45086 | 1.37E+00 | 1.05E-02 | 2.03E+00 | 3.412805 | 1.45E+00 | 1.06E-02 | 2.26E+00 | 3.712622 | 1.55E+00 | 1.31E-02 | 4.33E+00 | 5.90E+00 |
| 4112 | 474863.09 | 3855377.25 | 1.31429 | 2.85364 | 1.55812 | 9.73E-01 | 7.74E-03 | 1.29E+00 | 2.269838 | 1.02E+00 | 7.80E-03 | 1.43E+00 | 2.465645 | 1.10E+00 | 9.60E-03 | 2.75E+00 | 3.86E+00 |
| 4113 | 475363.09 | 3855377.25 | 1.00934 | 1.74642 | 1.23186 | 7.47E-01 | 4.74E-03 | 1.02E+00 | 1.771154 | 7.86E-01 | 4.77E-03 | 1.13E+00 | 1.924797 | 8.43E-01 | 5.88E-03 | 2.18E+00 | 3.03E+00 |
| 4114 | 475863.09 | 3855377.25 | 1.07951 | 1.61618 | 1.35445 | 7.99E-01 | 4.39E-03 | 1.12E+00 | 1.924183 | 8.41E-01 | 4.42E-03 | 1.25E+00 | 2.091938 | 9.01E-01 | 5.44E-03 | 2.39E+00 | 3.30E+00 |
| 4115 | 476363.09 | 3855377.25 | 1.22002 | 1.72256 | 1.51998 | 9.03E-01 | 4.67E-03 | 1.26E+00 | 2.165444 | 9.50E-01 | 4.71E-03 | 1.40E+00 | 2.354031 | 1.02E+00 | 5.80E-03 | 2.69E+00 | 3.71E+00 |
| 4116 | 476863.09 | 3855377.25 | 1.36132 | 1.78038 | 1.68356 | 1.01E+00 | 4.83E-03 | 1.39E+00 | 2.405543 | 1.06E+00 | 4.86E-03 | 1.55E+00 | 2.614812 | 1.14E+00 | 5.99E-03 | 2.98E+00 | 4.12E+00 |
| 4117 | 477363.09 | 3855377.25 | 1.49537 | 1.9753 | 1.83345 | 1.11E+00 | 5.36E-03 | 1.52E+00 | 2.62932 | 1.16E+00 | 5.40E-03 | 1.69E+00 | 2.857719 | 1.25E+00 | 6.65E-03 | 3.24E+00 | 4.50E+00 |
| 4118 | 477863.09 | 3855377.25 | 1.65801 | 2.21283 | 1.96097 | 1.23E+00 | 6.00E-03 | 1.62E+00 | 2.855856 | 1.29E+00 | 6.05E-03 | 1.81E+00 | 3.102414 | 1.38E+00 | 7.45E-03 | 3.47E+00 | 4.86E+00 |
| 4119 | 478363.09 | 3855377.25 | 1.77757 | 2.94649 | 2.087 | 1.32E+00 | 8.00E-03 | 1.73E+00 | 3.050625 | 1.38E+00 | 8.05E-03 | 1.92E+00 | 3.313545 | 1.48E+00 | 9.91E-03 | 3.69E+00 | 5.18E+00 |
| 4120 | 478863.09 | 3855377.25 | 1.8946 | 3.0924 | 2.18102 | 1.40E+00 | 8.39E-03 | 1.81E+00 | 3.215435 | 1.48E+00 | 8.45E-03 | 2.01E+00 | 3.491632 | 1.58E+00 | 1.04E-02 | 3.86E+00 | 5.45E+00 |
| 4121 | 479363.09 | 3855377.25 | 2.18054 | 3.40204 | 2.54602 | 1.61E+00 | 9.23E-03 | 2.11E+00 | 3.72995 | 1.70E+00 | 9.29E-03 | 2.34E+00 | 4.051159 | 1.82E+00 | 1.14E-02 | 4.50E+00 | 6.33E+00 |
| 4122 | 479863.09 | 3855377.25 | 2.70247 | 4.03317 | 3.2743 | 2.00E+00 | 1.09E-02 | 2.71E+00 | 4.720624 | 2.10E+00 | 1.10E-02 | 3.01E+00 | 5.129761 | 2.26E+00 | 1.36E-02 | 5.79E+00 | 8.06E+00 |
| 4123 | 480363.09 | 3855377.25 | 3.77111 | 5.53204 | 4.28096 | 2.79E+00 | 1.50E-02 | 3.54E+00 | 6.34861 | 2.94E+00 | 1.51E-02 | 3.94E+00 | 6.892755 | 3.15E+00 | 1.86E-02 | 7.57E+00 | 1.07E+01 |
| 4124 | 480863.09 | 3855377.25 | 5.17522 | 12.90647 | 6.07995 | 3.83E+00 | 3.50E-02 | 5.03E+00 | 8.896529 | 4.03E+00 | 3.53E-02 | 5.60E+00 | 9.662432 | 4.32E+00 | 4.34E-02 | 1.07E+01 | 1.51E+01 |
| 4125 | 481363.09 | 3855377.25 | 7.42403 | 28.29315 | 8.53584 | 5.49E+00 | 7.68E-02 | 7.06E+00 | 12.63493 | 5.78E+00 | 7.73E-02 | 7.86E+00 | 13.71653 | 6.20E+00 | 9.52E-02 | 1.51E+01 | 2.14E+01 |
| 4126 | 481863.09 | 3855377.25 | 8.75134 | 35.48222 | 10.64169 | 6.48E+00 | 9.63E-02 | 8.81E+00 | 15.37947 | 6.82E+00 | 9.69E-02 | 9.80E+00 | 16.70837 | 7.31E+00 | 1.19E-01 | 1.88E+01 | 2.62E+01 |
| 4127 | 482363.09 | 3855377.25 | 9.73058 | 41.34948 | 12.48098 | 7.20E+00 | 1.12E-01 | 1.03E+01 | 17.64225 | 7.58E+00 | 1.13E-01 | 1.15E+01 | 19.18015 | 8.12E+00 | 1.39E-01 | 2.21E+01 | 3.03E+01 |
| 4128 | 482863.09 | 3855377.25 | 13.17467 | 49.55264 | 15.64211 | 9.75E+00 | 1.34E-01 | 1.29E+01 | 22.82933 | 1.03E+01 | 1.35E-01 | 1.44E+01 | 24.79468 | 1.10E+01 | 1.67E-01 | 2.76E+01 | 3.88E+01 |
| 4129 | 483363.09 | 3855377.25 | 21.55439 | 60.85617 | 24.10776 | 1.60E+01 | 1.65E-01 | 2.00E+01 | 36.06728 | 1.68E+01 | 1.66E-01 | 2.22E+01 | 39.14443 | 1.80E+01 | 2.05E-01 | 4.26E+01 | 6.08E+01 |
| 4130 | 483863.09 | 3855377.25 | 41.60693 | 93.648 | 44.8248 | 3.08E+01 | 2.54E-01 | 3.71E+01 | 68.14083 | 3.24E+01 | 2.56E-01 | 4.13E+01 | 73.92128 | 3.47E+01 | 3.15E-01 | 7.92E+01 | 1.14E+02 |
| 4131 | 484363.09 | 3855377.25 | 49.69886 | 76.58421 | 44.55303 | 3.68E+01 | 2.08E-01 | 3.69E+01 | 73.85764 | 3.87E+01 | 2.09E-01 | 4.10E+01 | 79.92619 | 4.15E+01 | 2.58E-01 | 7.88E+01 | 1.21E+02 |
| 4132 | 484863.09 | 3855377.25 | 11.00678 | 34.20713 | 11.2661 | 8.15E+00 | 9.28E-02 | 9.32E+00 | 17.56181 | 8.57E+00 | 9.35E-02 | 1.04E+01 | 19.03614 | 9.19E+00 | 1.15E-01 | 1.99E+01 | 2.92E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 7.82663 | 21.78514 | 7.22325 | 5.79E+00 | 5.91E-02 | 5.98E+00 | 11.82888 | 6.10E+00 | 5.95E-02 | 6.65E+00 | 12.80397 | 6.53E+00 | 7.33E-02 | 1.28E+01 | 1.94E+01 |
| 4134 | 485863.09 | 3855377.25 | 6.55407 | 20.40543 | 5.83465 | 4.85E+00 | 5.54E-02 | 4.83E+00 | 9.734217 | 5.10E+00 | 5.57E-02 | 5.37E+00 | 10.53091 | 5.47E+00 | 6.87E-02 | 1.03E+01 | 1.59E+01 |
| 4135 | 486363.09 | 3855377.25 | 4.98558 | 14.53721 | 4.20726 | 3.69E+00 | 3.94E-02 | 3.48E+00 | 7.210761 | 3.88E+00 | 3.97E-02 | 3.87E+00 | 7.795297 | 4.16E+00 | 4.89E-02 | 7.44E+00 | 1.16E+01 |
| 4136 | 486863.09 | 3855377.25 | 3.86718 | 10.04805 | 3.40238 | 2.86E+00 | 2.73E-02 | 2.82E+00 | 5.704834 | 3.01E+00 | 2.75E-02 | 3.13E+00 | 6.171131 | 3.23E+00 | 3.38E-02 | 6.01E+00 | 9.28E+00 |
| 4137 | 487363.09 | 3855377.25 | 4.09869 | 11.61013 | 3.5981 | 3.03E+00 | 3.15E-02 | 2.98E+00 | 6.04237 | 3.19E+00 | 3.17E-02 | 3.31E+00 | 6.535861 | 3.42E+00 | 3.91E-02 | 6.36E+00 | 9.82E+00 |
| 4138 | 487863.09 | 3855377.25 | 4.26435 | 13.32168 | 3.88546 | 3.16E+00 | 3.62E-02 | 3.22E+00 | 6.407426 | 3.32E+00 | 3.64E-02 | 3.58E+00 | 6.934076 | 3.56E+00 | 4.48E-02 | 6.87E+00 | 1.05E+01 |
| 4139 | 488363.09 | 3855377.25 | 4.27163 | 14.61528 | 4.13401 | 3.16E+00 | 3.97E-02 | 3.42E+00 | 6.622027 | 3.33E+00 | 3.99E-02 | 3.81E+00 | 7.172082 | 3.57E+00 | 4.92E-02 | 7.31E+00 | 1.09E+01 |
| 4140 | 488863.09 | 3855377.25 | 4.13877 | 14.84718 | 4.25052 | 3.06E+00 | 4.03E-02 | 3.52E+00 | 6.620764 | 3.22E+00 | 4.06E-02 | 3.91E+00 | 7.176502 | 3.46E+00 | 5.00E-02 | 7.51E+00 | 1.10E+01 |
| 4141 | 489363.09 | 3855377.25 | 3.93942 | 13.91167 | 4.17108 | 2.92E+00 | 3.78E-02 | 3.45E+00 | 6.404961 | 3.07E+00 | 3.80E-02 | 3.84E+00 | 6.945571 | 3.29E+00 | 4.68E-02 | 7.37E+00 | 1.07E+01 |
| 4142 | 489863.09 | 3855377.25 | 3.61701 | 12.07821 | 3.8723 | 2.68E+00 | 3.28E-02 | 3.20E+00 | 5.914128 | 2.82E+00 | 3.30E-02 | 3.56E+00 | 6.414439 | 3.02E+00 | 4.06E-02 | 6.84E+00 | 9.91E+00 |
| 4143 | 490363.09 | 3855377.25 | 3.56387 | 11.76465 | 3.90887 | 2.64E+00 | 3.19E-02 | 3.24E+00 | 5.904219 | 2.78E+00 | 3.21E-02 | 3.60E+00 | 6.405864 | 2.98E+00 | 3.96E-02 | 6.91E+00 | 9.92E+00 |
| 4144 | 490863.09 | 3855377.25 | 1.75064 | 3.66902 | 1.91139 | 1.30E+00 | 9.96E-03 | 1.58E+00 | 2.887321 | 1.36E+00 | 1.00E-02 | 1.76E+00 | 3.132889 | 1.46E+00 | 1.23E-02 | 3.38E+00 | 4.85E+00 |
| 4145 | 491363.09 | 3855377.25 | 1.56246 | 3.33658 | 1.89522 | 1.16E+00 | 9.05E-03 | 1.57E+00 | 2.733783 | 1.22E+00 | 9.12E-03 | 1.74E+00 | 2.970547 | 1.30E+00 | 1.12E-02 | 3.35E+00 | 4.67E+00 |
| 4146 | 491863.09 | 3855377.25 | 2.89353 | 8.214 | 3.23616 | 2.14E+00 | 2.23E-02 | 2.68E+00 | 4.841789 | 2.25E+00 | 2.24E-02 | 2.98E+00 | 5.254864 | 2.42E+00 | 2.76E-02 | 5.72E+00 | 8.16E+00 |
| 4147 | 492363.09 | 3855377.25 | 2.90872 | 8.03722 | 3.29507 | 2.15E+00 | 2.18E-02 | 2.73E+00 | 4.901305 | 2.27E+00 | 2.20E-02 | 3.03E+00 | 5.32044 | 2.43E+00 | 2.70E-02 | 5.82E+00 | 8.28E+00 |
| 4148 | 492863.09 | 3855377.25 | 2.70533 | 7.09352 | 3.07798 | 2.00E+00 | 1.92E-02 | 2.55E+00 | 4.568569 | 2.11E+00 | 1.94E-02 | 2.83E+00 | 4.959627 | 2.26E+00 | 2.39E-02 | 5.44E+00 | 7.72E+00 |
| 4149 | 493363.09 | 3855377.25 | 2.16257 | 5.23832 | 2.66298 | 1.60E+00 | 1.42E-02 | 2.20E+00 | 3.818432 | 1.68E+00 | 1.43E-02 | 2.45E+00 | 4.149848 | 1.81E+00 | 1.76E-02 | 4.71E+00 | 6.53E+00 |
| 4150 | 493863.09 | 3855377.25 | 1.53359 | 2.81202 | 1.89742 | 1.13E+00 | 7.63E-03 | 1.57E+00 | 2.712816 | 1.19E+00 | 7.68E-03 | 1.75E+00 | 2.948657 | 1.28E+00 | 9.46E-03 | 3.35E+00 | 4.64E+00 |
| 4151 | 494363.09 | 3855377.25 | 1.25066 | 2.03846 | 1.56055 | 9.25E-01 | 5.53E-03 | 1.29E+00 | 2.222551 | 9.74E-01 | 5.57E-03 | 1.44E+00 | 2.416102 | 1.04E+00 | 6.86E-03 | 2.76E+00 | 3.81E+00 |
| 4152 | 494863.09 | 3855377.25 | 1.05525 | 1.2658 | 1.33346 | 7.81E-01 | 3.44E-03 | 1.10E+00 | 1.887908 | 8.22E-01 | 3.46E-03 | 1.23E+00 | 2.052765 | 8.81E-01 | 4.26E-03 | 2.36E+00 | 3.24E+00 |
| 4153 | 495363.09 | 3855377.25 | 0.9635 | 1.17941 | 1.19535 | 7.13E-01 | 3.20E-03 | 9.89E-01 | 1.705477 | 7.50E-01 | 3.22E-03 | 1.10E+00 | 1.85394 | 8.04E-01 | 3.97E-03 | 2.11E+00 | 2.92E+00 |
| 4154 | 495863.09 | 3855377.25 | 0.94592 | 1.03776 | 1.18276 | 7.00E-01 | 2.82E-03 | 9.79E-01 | 1.681664 | 7.37E-01 | 2.84E-03 | 1.09E+00 | 1.828273 | 7.90E-01 | 3.49E-03 | 2.09E+00 | 2.88E+00 |
| 4155 | 496363.09 | 3855377.25 | 0.92789 | 1.01354 | 1.16691 | 6.87E-01 | 2.75E-03 | 9.66E-01 | 1.655138 | 7.23E-01 | 2.77E-03 | 1.07E+00 | 1.799575 | 7.75E-01 | 3.41E-03 | 2.06E+00 | 2.84E+00 |
| 4156 | 496863.09 | 3855377.25 | 0.91161 | 0.98517 | 1.14806 | 6.75E-01 | 2.67E-03 | 9.50E-01 | 1.627414 | 7.10E-01 | 2.69E-03 | 1.06E+00 | 1.769467 | 7.61E-01 | 3.32E-03 | 2.03E+00 | 2.79E+00 |
| 4157 | 497363.09 | 3855377.25 | 0.89511 | 0.94418 | 1.12614 | 6.62E-01 | 2.56E-03 | 9.32E-01 | 1.596951 | 6.97E-01 | 2.58E-03 | 1.04E+00 | 1.736327 | 7.47E-01 | 3.18E-03 | 1.99E+00 | 2.74E+00 |
| 4158 | 497863.09 | 3855377.25 | 0.87874 | 0.90877 | 1.1041 | 6.50E-01 | 2.47E-03 | 9.14E-01 | 1.566501 | 6.84E-01 | 2.48E-03 | 1.02E+00 | 1.703193 | 7.34E-01 | 3.06E-03 | 1.95E+00 | 2.69E+00 |
| 4159 | 498363.09 | 3855377.25 | 0.86282 | 0.86416 | 1.0864 | 6.38E-01 | 2.35E-03 | 8.99E-01 | 1.53995 | 6.72E-01 | 2.36E-03 | 1.00E+00 | 1.674379 | 7.20E-01 | 2.91E-03 | 1.92E+00 | 2.64E+00 |
| 4160 | 471363.09 | 3855877.25 | 1.28778 | 3.20589 | 1.56614 | 9.53E-01 | 8.70E-03 | 1.30E+00 | 2.257814 | 1.00E+00 | 8.76E-03 | 1.44E+00 | 2.453345 | 1.08E+00 | 1.08E-02 | 2.77E+00 | 3.85E+00 |
| 4161 | 471863.09 | 3855877.25 | 1.30307 | 3.28292 | 1.61319 | 9.64E-01 | 8.91E-03 | 1.34E+00 | 2.308277 | 1.01E+00 | 8.97E-03 | 1.49E+00 | 2.508775 | 1.09E+00 | 1.10E-02 | 2.85E+00 | 3.95E+00 |
| 4162 | 472363.09 | 3855877.25 | 1.45188 | 3.75932 | 1.80426 | 1.07E+00 | 1.02E-02 | 1.49E+00 | 2.577821 | 1.13E+00 | 1.03E-02 | 1.66E+00 | 2.801853 | 1.21E+00 | 1.27E-02 | 3.19E+00 | 4.41E+00 |
| 4163 | 472863.09 | 3855877.25 | 1.42638 | 3.79171 | 1.76651 | 1.06E+00 | 1.03E-02 | 1.46E+00 | 2.527796 | 1.11E+00 | 1.04E-02 | 1.63E+00 | 2.747333 | 1.19E+00 | 1.28E-02 | 3.12E+00 | 4.33E+00 |
| 4164 | 473363.09 | 3855877.25 | 1.65642 | 4.54399 | 2.02264 | 1.23E+00 | 1.23E-02 | 1.67E+00 | 2.912044 | 1.29E+00 | 1.24E-02 | 1.86E+00 | 3.164315 | 1.38E+00 | 1.53E-02 | 3.58E+00 | 4.97E+00 |
| 4165 | 473863.09 | 3855877.25 | 1.79157 | 5.04613 | 2.17548 | 1.33E+00 | 1.37E-02 | 1.80E+00 | 3.13991 | 1.40E+00 | 1.38E-02 | 2.00E+00 | 3.411634 | 1.50E+00 | 1.70E-02 | 3.85E+00 | 5.36E+00 |
| 4166 | 474363.09 | 3855877.25 | 1.81214 | 5.22235 | 2.20742 | 1.34E+00 | 1.42E-02 | 1.83E+00 | 3.182044 | 1.41E+00 | 1.43E-02 | 2.03E+00 | 3.457537 | 1.51E+00 | 1.76E-02 | 3.90E+00 | 5.43E+00 |
| 4167 | 474863.09 | 3855877.25 | 1.14199 | 2.85868 | 1.37101 | 8.45E-01 | 7.76E-03 | 1.13E+00 | 1.987495 | 8.89E-01 | 7.81E-03 | 1.26E+00 | 2.159234 | 9.53E-01 | 9.62E-03 | 2.42E+00 | 3.39E+00 |
| 4168 | 475363.09 | 3855877.25 | 0.89847 | 1.98833 | 1.09977 | 6.65E-01 | 5.40E-03 | 9.10E-01 | 1.580447 | 7.00E-01 | 5.43E-03 | 1.01E+00 | 1.717521 | 7.50E-01 | 6.69E-03 | 1.94E+00 | 2.70E+00 |
| 4169 | 475863.09 | 3855877.25 | 0.66352 | 1.31269 | 0.93888 | 4.91E-01 | 3.56E-03 | 7.77E-01 | 1.271596 | 5.17E-01 | 3.59E-03 | 8.64E-01 | 1.384598 | 5.54E-01 | 4.42E-03 | 1.66E+00 | 2.22E+00 |
| 4170 | 476363.09 | 3855877.25 | 0.7276 | 1.37145 | 0.99947 | 5.38E-01 | 3.72E-03 | 8.27E-01 | 1.369319 | 5.67E-01 | 3.75E-03 | 9.20E-01 | 1.490437 | 6.08E-01 | 4.61E-03 | 1.77E+00 | 2.38E+00 |
| 4171 | 476863.09 | 3855877.25 | 0.87507 | 1.71113 | 1.12042 | 6.48E-01 | 4.64E-03 | 9.27E-01 | 1.579469 | 6.81E-01 | 4.67E-03 | 1.03E+00 | 1.71755 | 7.31E-01 | 5.76E-03 | 1.98E+00 | 2.72E+00 |
| 4172 | 477363.09 | 3855877.25 | 0.98913 | 1.82165 | 1.2319 | 7.32E-01 | 4.94E-03 | 1.02E+00 | 1.756435 | 7.70E-01 | 4.98E-03 | 1.13E+00 | 1.909301 | 8.26E-01 | 6.13E-03 | 2.18E+00 | 3.01E+00 |
| 4173 | 477863.09 | 3855877.25 | 1.17981 | 2.16385 | 1.45633 | 8.73E-01 | 5.87E-03 | 1.21E+00 | 2.084208 | 9.19E-01 | 5.91E-03 | 1.34E+00 | 2.265329 | 9.85E-01 | 7.28E-03 | 2.57E+00 | 3.57E+00 |
| 4174 | 478363.09 | 3855877.25 | 1.36953 | 2.3028 | 1.5953 | 1.01E+00 | 6.25E-03 | 1.32E+00 | 2.339991 | 1.07E+00 | 6.29E-03 | 1.47E+00 | 2.541385 | 1.14E+00 | 7.75E-03 | 2.82E+00 | 3.97E+00 |
| 4175 | 478863.09 | 3855877.25 | 1.50354 | 3.21479 | 1.75565 | 1.11E+00 | 8.72E-03 | 1.45E+00 | 2.574341 | 1.17E+00 | 8.78E-03 | 1.62E+00 | 2.795849 | 1.26E+00 | 1.08E-02 | 3.10E+00 | 4.37E+00 |
| 4176 | 479363.09 | 3855877.25 | 1.81602 | 4.0133 | 2.34287 | 1.34E+00 | 1.09E-02 | 1.94E+00 | 3.293734 | 1.41E+00 | 1.10E-02 | 2.16E+00 | 3.581944 | 1.52E+00 | 1.35E-02 | 4.14E+00 | 5.67E+00 |
| 4177 | 479863.09 | 3855877.25 | 2.52616 | 5.94149 | 3.36074 | 1.87E+00 | 1.61E-02 | 2.78E+00 | 4.666872 | 1.97E+00 | 1.62E-02 | 3.09E+00 | 5.077243 | 2.11E+00 | 2.00E-02 | 5.94E+00 | 8.07E+00 |
| 4178 | 480363.09 | 3855877.25 | 3.38701 | 7.25721 | 3.86763 | 2.51E+00 | 1.97E-02 | 3.20E+00 | 5.72698 | 2.64E+00 | 1.98E-02 | 3.56E+00 | 6.217854 | 2.83E+00 | 2.44E-02 | 6.84E+00 | 9.69E+00 |
| 4179 | 480863.09 | 3855877.25 | 4.51833 | 11.24112 | 5.45604 | 3.34E+00 | 3.05E-02 | 4.52E+00 | 7.889556 | 3.52E+00 | 3.07E-02 | 5.02E+00 | 8.57198 | 3.77E+00 | 3.78E-02 | 9.64E+00 | 1.35E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 4.65529 | 9.75535 | 5.61741 | 3.44E+00 | 2.65E-02 | 4.65E+00 | 8.120426 | 3.63E+00 | 2.67E-02 | 5.17E+00 | 8.823129 | 3.89E+00 | 3.28E-02 | 9.93E+00 | 1.38E+01 |
| 4181 | 481863.09 | 3855877.25 | 7.36488 | 30.67694 | 8.6295 | 5.45E+00 | 8.32E-02 | 7.14E+00 | 12.67514 | 5.74E+00 | 8.38E-02 | 7.94E+00 | 13.7632 | 6.15E+00 | 1.03E-01 | 1.53E+01 | 2.15E+01 |
| 4182 | 482363.09 | 3855877.25 | 7.81307 | 31.79064 | 9.72144 | 5.78E+00 | 8.63E-02 | 8.05E+00 | 13.91353 | 6.08E+00 | 8.69E-02 | 8.95E+00 | 15.12046 | 6.52E+00 | 1.07E-01 | 1.72E+01 | 2.38E+01 |
| 4183 | 482863.09 | 3855877.25 | 9.36619 | 37.86434 | 11.67923 | 6.93E+00 | 1.03E-01 | 9.67E+00 | 16.69961 | 7.29E+00 | 1.03E-01 | 1.08E+01 | 18.14881 | 7.82E+00 | 1.27E-01 | 2.06E+01 | 2.86E+01 |
| 4184 | 483363.09 | 3855877.25 | 11.9866 | 43.05948 | 14.18395 | 8.87E+00 | 1.17E-01 | 1.17E+01 | 20.72575 | 9.33E+00 | 1.18E-01 | 1.31E+01 | 22.5094 | 1.00E+01 | 1.45E-01 | 2.51E+01 | 3.52E+01 |
| 4185 | 483863.09 | 3855877.25 | 18.55427 | 54.76571 | 19.68175 | 1.37E+01 | 1.49E-01 | 1.63E+01 | 30.16764 | 1.44E+01 | 1.50E-01 | 1.81E+01 | 32.71705 | 1.55E+01 | 1.84E-01 | 3.48E+01 | 5.05E+01 |
| 4186 | 484363.09 | 3855877.25 | 43.40198 | 65.79778 | 37.46082 | 3.21E+01 | 1.79E-01 | 3.10E+01 | 63.29907 | 3.38E+01 | 1.80E-01 | 3.45E+01 | 68.4642 | 3.62E+01 | 2.21E-01 | 6.62E+01 | 1.03E+02 |
| 4187 | 484863.09 | 3855877.25 | 46.52431 | 55.73391 | 52.59177 | 3.44E+01 | 1.51E-01 | 4.35E+01 | 78.10484 | 3.62E+01 | 1.52E-01 | 4.84E+01 | 84.79706 | 3.88E+01 | 1.88E-01 | 9.30E+01 | 1.32E+02 |
| 4188 | 485363.09 | 3855877.25 | 16.27805 | 34.59831 | 16.94295 | 1.20E+01 | 9.39E-02 | 1.40E+01 | 26.16184 | 1.27E+01 | 9.45E-02 | 1.56E+01 | 28.36811 | 1.36E+01 | 1.16E-01 | 2.99E+01 | 4.37E+01 |
| 4189 | 485863.09 | 3855877.25 | 8.26159 | 23.50242 | 8.11384 | 6.11E+00 | 6.38E-02 | 6.72E+00 | 12.89247 | 6.43E+00 | 6.42E-02 | 7.47E+00 | 13.96723 | 6.90E+00 | 7.91E-02 | 1.43E+01 | 2.13E+01 |
| 4190 | 486363.09 | 3855877.25 | 7.7976 | 22.34005 | 6.87844 | 5.77E+00 | 6.06E-02 | 5.69E+00 | 11.52353 | 6.07E+00 | 6.10E-02 | 6.33E+00 | 12.46547 | 6.51E+00 | 7.52E-02 | 1.22E+01 | 1.87E+01 |
| 4191 | 486863.09 | 3855877.25 | 6.42585 | 19.31658 | 5.63512 | 4.76E+00 | 5.24E-02 | 4.66E+00 | 9.471245 | 5.00E+00 | 5.28E-02 | 5.19E+00 | 10.2444 | 5.37E+00 | 6.50E-02 | 9.96E+00 | 1.54E+01 |
| 4192 | 487363.09 | 3855877.25 | 6.23845 | 20.8908 | 5.94085 | 4.62E+00 | 5.67E-02 | 4.92E+00 | 9.589867 | 4.86E+00 | 5.71E-02 | 5.47E+00 | 10.3842 | 5.21E+00 | 7.03E-02 | 1.05E+01 | 1.58E+01 |
| 4193 | 487863.09 | 3855877.25 | 5.87304 | 20.8435 | 6.02664 | 4.35E+00 | 5.66E-02 | 4.99E+00 | 9.390336 | 4.57E+00 | 5.69E-02 | 5.55E+00 | 10.17848 | 4.90E+00 | 7.01E-02 | 1.07E+01 | 1.56E+01 |
| 4194 | 488363.09 | 3855877.25 | 5.49268 | 17.46536 | 5.75473 | 4.06E+00 | 4.74E-02 | 4.76E+00 | 8.874666 | 4.28E+00 | 4.77E-02 | 5.30E+00 | 9.622732 | 4.59E+00 | 5.88E-02 | 1.02E+01 | 1.48E+01 |
| 4195 | 488863.09 | 3855877.25 | 5.14873 | 16.64383 | 5.59963 | 3.81E+00 | 4.52E-02 | 4.63E+00 | 8.489551 | 4.01E+00 | 4.55E-02 | 5.15E+00 | 9.209854 | 4.30E+00 | 5.60E-02 | 9.90E+00 | 1.43E+01 |
| 4196 | 489363.09 | 3855877.25 | 4.83762 | 15.58972 | 5.33886 | 3.58E+00 | 4.23E-02 | 4.42E+00 | 8.040652 | 3.77E+00 | 4.26E-02 | 4.91E+00 | 8.724641 | 4.04E+00 | 5.25E-02 | 9.44E+00 | 1.35E+01 |
| 4197 | 489863.09 | 3855877.25 | 4.56489 | 14.56411 | 5.05393 | 3.38E+00 | 3.95E-02 | 4.18E+00 | 7.600237 | 3.55E+00 | 3.98E-02 | 4.65E+00 | 8.247155 | 3.81E+00 | 4.90E-02 | 8.93E+00 | 1.28E+01 |
| 4198 | 490363.09 | 3855877.25 | 4.33189 | 13.39511 | 4.8721 | 3.21E+00 | 3.64E-02 | 4.03E+00 | 7.27416 | 3.37E+00 | 3.66E-02 | 4.49E+00 | 7.895126 | 3.62E+00 | 4.51E-02 | 8.61E+00 | 1.23E+01 |
| 4199 | 490863.09 | 3855877.25 | 4.02577 | 11.84103 | 4.4417 | 2.98E+00 | 3.21E-02 | 3.68E+00 | 6.687209 | 3.14E+00 | 3.23E-02 | 4.09E+00 | 7.25628 | 3.36E+00 | 3.98E-02 | 7.85E+00 | 1.13E+01 |
| 4200 | 491363.09 | 3855877.25 | 3.36732 | 8.73221 | 3.4788 | 2.49E+00 | 2.37E-02 | 2.88E+00 | 5.394612 | 2.62E+00 | 2.39E-02 | 3.20E+00 | 5.848612 | 2.81E+00 | 2.94E-02 | 6.15E+00 | 8.99E+00 |
| 4201 | 491863.09 | 3855877.25 | 3.62007 | 10.40988 | 4.04858 | 2.68E+00 | 2.82E-02 | 3.35E+00 | 6.057757 | 2.82E+00 | 2.84E-02 | 3.73E+00 | 6.574539 | 3.02E+00 | 3.50E-02 | 7.16E+00 | 1.02E+01 |
| 4202 | 492363.09 | 3855877.25 | 3.32323 | 9.12923 | 3.66133 | 2.46E+00 | 2.48E-02 | 3.03E+00 | 5.514127 | 2.59E+00 | 2.49E-02 | 3.37E+00 | 5.983389 | 2.77E+00 | 3.07E-02 | 6.47E+00 | 9.28E+00 |
| 4203 | 492863.09 | 3855877.25 | 3.04824 | 8.12621 | 3.36376 | 2.26E+00 | 2.21E-02 | 2.78E+00 | 5.06164 | 2.37E+00 | 2.22E-02 | 3.10E+00 | 5.492569 | 2.55E+00 | 2.73E-02 | 5.95E+00 | 8.52E+00 |
| 4204 | 493363.09 | 3855877.25 | 1.75175 | 4.00636 | 1.99961 | 1.30E+00 | 1.09E-02 | 1.65E+00 | 2.962069 | 1.36E+00 | 1.09E-02 | 1.84E+00 | 3.215886 | 1.46E+00 | 1.35E-02 | 3.53E+00 | 5.01E+00 |
| 4205 | 493863.09 | 3855877.25 | 1.34065 | 2.2028 | 1.62231 | 9.92E-01 | 5.98E-03 | 1.34E+00 | 2.340703 | 1.04E+00 | 6.02E-03 | 1.49E+00 | 2.543485 | 1.12E+00 | 7.41E-03 | 2.87E+00 | 3.99E+00 |
| 4206 | 494363.09 | 3855877.25 | 1.07189 | 1.31287 | 1.38653 | 7.93E-01 | 3.56E-03 | 1.15E+00 | 1.944271 | 8.35E-01 | 3.59E-03 | 1.28E+00 | 2.114706 | 8.95E-01 | 4.42E-03 | 2.45E+00 | 3.35E+00 |
| 4207 | 494863.09 | 3855877.25 | 0.94931 | 1.26802 | 1.16797 | 7.02E-01 | 3.44E-03 | 9.67E-01 | 1.672557 | 7.39E-01 | 3.46E-03 | 1.08E+00 | 1.817927 | 7.93E-01 | 4.27E-03 | 2.06E+00 | 2.86E+00 |
| 4208 | 495363.09 | 3855877.25 | 0.93168 | 1.08182 | 1.14289 | 6.89E-01 | 2.94E-03 | 9.46E-01 | 1.638249 | 7.26E-01 | 2.96E-03 | 1.05E+00 | 1.780602 | 7.78E-01 | 3.64E-03 | 2.02E+00 | 2.80E+00 |
| 4209 | 495863.09 | 3855877.25 | 0.91404 | 1.00316 | 1.12336 | 6.76E-01 | 2.72E-03 | 9.30E-01 | 1.608819 | 7.12E-01 | 2.74E-03 | 1.03E+00 | 1.748671 | 7.63E-01 | 3.38E-03 | 1.99E+00 | 2.75E+00 |
| 4210 | 496363.09 | 3855877.25 | 0.89682 | 0.95784 | 1.1042 | 6.64E-01 | 2.60E-03 | 9.14E-01 | 1.580096 | 6.98E-01 | 2.62E-03 | 1.02E+00 | 1.717499 | 7.49E-01 | 3.22E-03 | 1.95E+00 | 2.70E+00 |
| 4211 | 496863.09 | 3855877.25 | 0.88036 | 0.90373 | 1.08509 | 6.51E-01 | 2.45E-03 | 8.98E-01 | 1.551953 | 6.86E-01 | 2.47E-03 | 9.99E-01 | 1.686941 | 7.35E-01 | 3.04E-03 | 1.92E+00 | 2.66E+00 |
| 4212 | 497363.09 | 3855877.25 | 0.86826 | 0.85392 | 1.06656 | 6.43E-01 | 2.32E-03 | 8.83E-01 | 1.527528 | 6.76E-01 | 2.33E-03 | 9.82E-01 | 1.660324 | 7.25E-01 | 2.87E-03 | 1.89E+00 | 2.61E+00 |
| 4213 | 497863.09 | 3855877.25 | 0.86326 | 0.81593 | 1.06185 | 6.39E-01 | 2.21E-03 | 8.79E-01 | 1.519827 | 6.72E-01 | 2.23E-03 | 9.77E-01 | 1.651991 | 7.21E-01 | 2.75E-03 | 1.88E+00 | 2.60E+00 |
| 4214 | 498363.09 | 3855877.25 | 0.89079 | 0.92006 | 1.10055 | 6.59E-01 | 2.50E-03 | 9.11E-01 | 1.57251 | 6.94E-01 | 2.51E-03 | 1.01E+00 | 1.70934 | 7.44E-01 | 3.10E-03 | 1.95E+00 | 2.69E+00 |
| 4215 | 471363.09 | 3856377.25 | 1.30502 | 4.17721 | 1.5374 | 9.66E-01 | 1.13E-02 | 1.27E+00 | 2.249422 | 1.02E+00 | 1.14E-02 | 1.42E+00 | 2.442968 | 1.09E+00 | 1.41E-02 | 2.72E+00 | 3.82E+00 |
| 4216 | 471863.09 | 3856377.25 | 1.32058 | 4.1791 | 1.54047 | 9.77E-01 | 1.13E-02 | 1.27E+00 | 2.263482 | 1.03E+00 | 1.14E-02 | 1.42E+00 | 2.457917 | 1.10E+00 | 1.41E-02 | 2.72E+00 | 3.84E+00 |
| 4217 | 472363.09 | 3856377.25 | 1.41884 | 4.37545 | 1.62371 | 1.05E+00 | 1.19E-02 | 1.34E+00 | 2.405618 | 1.10E+00 | 1.20E-02 | 1.49E+00 | 2.611601 | 1.18E+00 | 1.47E-02 | 2.87E+00 | 4.07E+00 |
| 4218 | 472863.09 | 3856377.25 | 1.54956 | 4.56088 | 1.75809 | 1.15E+00 | 1.24E-02 | 1.46E+00 | 2.614069 | 1.21E+00 | 1.25E-02 | 1.62E+00 | 2.837611 | 1.29E+00 | 1.53E-02 | 3.11E+00 | 4.42E+00 |
| 4219 | 473363.09 | 3856377.25 | 1.63709 | 4.5521 | 1.84303 | 1.21E+00 | 1.24E-02 | 1.53E+00 | 2.749114 | 1.27E+00 | 1.24E-02 | 1.70E+00 | 2.983944 | 1.37E+00 | 1.53E-02 | 3.26E+00 | 4.64E+00 |
| 4220 | 473863.09 | 3856377.25 | 1.85404 | 5.26504 | 2.09267 | 1.37E+00 | 1.43E-02 | 1.73E+00 | 3.118197 | 1.44E+00 | 1.44E-02 | 1.93E+00 | 3.38465 | 1.55E+00 | 1.77E-02 | 3.70E+00 | 5.26E+00 |
| 4221 | 474363.09 | 3856377.25 | 1.68172 | 4.58246 | 1.90182 | 1.24E+00 | 1.24E-02 | 1.57E+00 | 2.830878 | 1.31E+00 | 1.25E-02 | 1.75E+00 | 3.072902 | 1.40E+00 | 1.54E-02 | 3.36E+00 | 4.78E+00 |
| 4222 | 474863.09 | 3856377.25 | 1.36919 | 3.51433 | 1.56873 | 1.01E+00 | 9.54E-03 | 1.30E+00 | 2.321038 | 1.07E+00 | 9.60E-03 | 1.44E+00 | 2.519971 | 1.14E+00 | 1.18E-02 | 2.77E+00 | 3.93E+00 |
| 4223 | 475363.09 | 3856377.25 | 0.98927 | 2.61196 | 1.17135 | 7.32E-01 | 7.09E-03 | 9.69E-01 | 1.708572 | 7.70E-01 | 7.14E-03 | 1.08E+00 | 1.85583 | 8.26E-01 | 8.79E-03 | 2.07E+00 | 2.91E+00 |
| 4224 | 475863.09 | 3856377.25 | 0.89487 | 1.79813 | 1.00195 | 6.62E-01 | 4.88E-03 | 8.29E-01 | 1.49631 | 6.97E-01 | 4.91E-03 | 9.22E-01 | 1.62415 | 7.47E-01 | 6.05E-03 | 1.77E+00 | 2.52E+00 |
| 4225 | 476363.09 | 3856377.25 | 0.83151 | 1.87977 | 1.00886 | 6.15E-01 | 5.10E-03 | 8.35E-01 | 1.455364 | 6.48E-01 | 5.14E-03 | 9.29E-01 | 1.581391 | 6.94E-01 | 6.33E-03 | 1.78E+00 | 2.48E+00 |
| 4226 | 476863.09 | 3856377.25 | 0.84889 | 2.08835 | 1.05073 | 6.28E-01 | 5.67E-03 | 8.70E-01 | 1.503443 | 6.61E-01 | 5.71E-03 | 9.67E-01 | 1.63404 | 7.09E-01 | 7.03E-03 | 1.86E+00 | 2.57E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 0.91757 | 2.4593 | 1.09612 | 6.79E-01 | 6.67E-03 | 9.07E-01 | 1.592838 | 7.15E-01 | 6.72E-03 | 1.01E+00 | 1.730322 | 7.66E-01 | 8.28E-03 | 1.94E+00 | 2.71E+00 |
| 4228 | 477863.09 | 3856377.25 | 0.81794 | 2.31899 | 1.04022 | 6.05E-01 | 6.29E-03 | 8.61E-01 | 1.472468 | 6.37E-01 | 6.34E-03 | 9.58E-01 | 1.600892 | 6.83E-01 | 7.80E-03 | 1.84E+00 | 2.53E+00 |
| 4229 | 478363.09 | 3856377.25 | 0.89013 | 2.55081 | 1.10952 | 6.59E-01 | 6.92E-03 | 9.18E-01 | 1.583871 | 6.93E-01 | 6.97E-03 | 1.02E+00 | 1.721538 | 7.43E-01 | 8.58E-03 | 1.96E+00 | 2.71E+00 |
| 4230 | 478863.09 | 3856377.25 | 1.21639 | 3.00147 | 1.28732 | 9.00E-01 | 8.15E-03 | 1.07E+00 | 1.973676 | 9.47E-01 | 8.20E-03 | 1.19E+00 | 2.140523 | 1.02E+00 | 1.01E-02 | 2.28E+00 | 3.30E+00 |
| 4231 | 479363.09 | 3856377.25 | 1.3163 | 3.7212 | 1.50129 | 9.74E-01 | 1.01E-02 | 1.24E+00 | 2.226647 | 1.03E+00 | 1.02E-02 | 1.38E+00 | 2.417265 | 1.10E+00 | 1.25E-02 | 2.65E+00 | 3.77E+00 |
| 4232 | 479863.09 | 3856377.25 | 1.83411 | 5.03251 | 2.45766 | 1.36E+00 | 1.37E-02 | 2.03E+00 | 3.404888 | 1.43E+00 | 1.37E-02 | 2.26E+00 | 3.704486 | 1.53E+00 | 1.69E-02 | 4.34E+00 | 5.89E+00 |
| 4233 | 480363.09 | 3856377.25 | 2.88602 | 6.17236 | 3.69479 | 2.14E+00 | 1.68E-02 | 3.06E+00 | 5.210259 | 2.25E+00 | 1.69E-02 | 3.40E+00 | 5.665629 | 2.41E+00 | 2.08E-02 | 6.53E+00 | 8.96E+00 |
| 4234 | 480863.09 | 3856377.25 | 3.89267 | 11.47639 | 4.91758 | 2.88E+00 | 3.11E-02 | 4.07E+00 | 6.98157 | 3.03E+00 | 3.14E-02 | 4.53E+00 | 7.589702 | 3.25E+00 | 3.86E-02 | 8.69E+00 | 1.20E+01 |
| 4235 | 481363.09 | 3856377.25 | 5.2593 | 18.52151 | 6.24266 | 3.89E+00 | 5.03E-02 | 5.17E+00 | 9.108647 | 4.10E+00 | 5.06E-02 | 5.75E+00 | 9.893033 | 4.39E+00 | 6.23E-02 | 1.10E+01 | 1.55E+01 |
| 4236 | 481863.09 | 3856377.25 | 6.29909 | 23.21335 | 7.52348 | 4.66E+00 | 6.30E-02 | 6.23E+00 | 10.95085 | 4.91E+00 | 6.34E-02 | 6.93E+00 | 11.89466 | 5.26E+00 | 7.81E-02 | 1.33E+01 | 1.86E+01 |
| 4237 | 482363.09 | 3856377.25 | 6.61304 | 28.03046 | 8.21054 | 4.89E+00 | 7.61E-02 | 6.80E+00 | 11.76486 | 5.15E+00 | 7.66E-02 | 7.56E+00 | 12.78479 | 5.52E+00 | 9.43E-02 | 1.45E+01 | 2.01E+01 |
| 4238 | 482863.09 | 3856377.25 | 7.56644 | 29.06646 | 9.23372 | 5.60E+00 | 7.89E-02 | 7.64E+00 | 13.31998 | 5.89E+00 | 7.94E-02 | 8.50E+00 | 14.47198 | 6.32E+00 | 9.78E-02 | 1.63E+01 | 2.27E+01 |
| 4239 | 483363.09 | 3856377.25 | 8.93432 | 31.4256 | 10.6728 | 6.61E+00 | 8.53E-02 | 8.83E+00 | 15.52962 | 6.96E+00 | 8.59E-02 | 9.82E+00 | 16.86842 | 7.46E+00 | 1.06E-01 | 1.89E+01 | 2.64E+01 |
| 4240 | 483863.09 | 3856377.25 | 11.07092 | 38.70151 | 13.04441 | 8.19E+00 | 1.05E-01 | 1.08E+01 | 19.09322 | 8.62E+00 | 1.06E-01 | 1.20E+01 | 20.73539 | 9.24E+00 | 1.30E-01 | 2.31E+01 | 3.24E+01 |
| 4241 | 484363.09 | 3856377.25 | 15.4077 | 43.35039 | 17.95405 | 1.14E+01 | 1.18E-01 | 1.49E+01 | 26.37833 | 1.20E+01 | 1.18E-01 | 1.65E+01 | 28.64499 | 1.29E+01 | 1.46E-01 | 3.17E+01 | 4.47E+01 |
| 4242 | 484863.09 | 3856377.25 | 33.53672 | 45.80405 | 32.18841 | 2.48E+01 | 1.24E-01 | 2.66E+01 | 51.58101 | 2.61E+01 | 1.25E-01 | 2.96E+01 | 55.87336 | 2.80E+01 | 1.54E-01 | 5.69E+01 | 8.51E+01 |
| 4243 | 485363.09 | 3856377.25 | 45.28149 | 34.7768 | 47.90785 | 3.35E+01 | 9.44E-02 | 3.96E+01 | 73.25181 | 3.53E+01 | 9.50E-02 | 4.41E+01 | 79.46016 | 3.78E+01 | 1.17E-01 | 8.47E+01 | 1.23E+02 |
| 4244 | 485863.09 | 3856377.25 | 20.96531 | 23.88738 | 25.03091 | 1.55E+01 | 6.48E-02 | 2.07E+01 | 36.29504 | 1.63E+01 | 6.53E-02 | 2.30E+01 | 39.43449 | 1.75E+01 | 8.04E-02 | 4.42E+01 | 6.18E+01 |
| 4245 | 486363.09 | 3856377.25 | 7.77722 | 19.91046 | 8.45017 | 5.76E+00 | 5.40E-02 | 6.99E+00 | 12.80264 | 6.06E+00 | 5.44E-02 | 7.78E+00 | 13.88982 | 6.49E+00 | 6.70E-02 | 1.49E+01 | 2.15E+01 |
| 4246 | 486863.09 | 3856377.25 | 8.59574 | 21.76084 | 8.73779 | 6.36E+00 | 5.91E-02 | 7.23E+00 | 13.6514 | 6.69E+00 | 5.94E-02 | 8.04E+00 | 14.79707 | 7.18E+00 | 7.32E-02 | 1.54E+01 | 2.27E+01 |
| 4247 | 487363.09 | 3856377.25 | 8.35567 | 23.23676 | 8.88541 | 6.18E+00 | 6.31E-02 | 7.35E+00 | 13.59993 | 6.51E+00 | 6.35E-02 | 8.18E+00 | 14.75004 | 6.98E+00 | 7.82E-02 | 1.57E+01 | 2.28E+01 |
| 4248 | 487863.09 | 3856377.25 | 7.609 | 23.2888 | 8.48107 | 5.63E+00 | 6.32E-02 | 7.02E+00 | 12.7129 | 5.93E+00 | 6.36E-02 | 7.81E+00 | 13.79649 | 6.35E+00 | 7.84E-02 | 1.50E+01 | 2.14E+01 |
| 4249 | 488363.09 | 3856377.25 | 6.7613 | 22.14822 | 7.77419 | 5.00E+00 | 6.01E-02 | 6.43E+00 | 11.49748 | 5.27E+00 | 6.05E-02 | 7.16E+00 | 12.48249 | 5.65E+00 | 7.45E-02 | 1.37E+01 | 1.95E+01 |
| 4250 | 488863.09 | 3856377.25 | 6.173 | 19.78504 | 7.12802 | 4.57E+00 | 5.37E-02 | 5.90E+00 | 10.52095 | 4.81E+00 | 5.41E-02 | 6.56E+00 | 11.42306 | 5.15E+00 | 6.66E-02 | 1.26E+01 | 1.78E+01 |
| 4251 | 489363.09 | 3856377.25 | 5.64038 | 17.53006 | 6.50757 | 4.17E+00 | 4.76E-02 | 5.39E+00 | 9.607199 | 4.39E+00 | 4.79E-02 | 5.99E+00 | 10.43096 | 4.71E+00 | 5.90E-02 | 1.15E+01 | 1.63E+01 |
| 4252 | 489863.09 | 3856377.25 | 5.2323 | 16.50848 | 6.02781 | 3.87E+00 | 4.48E-02 | 4.99E+00 | 8.905392 | 4.07E+00 | 4.51E-02 | 5.55E+00 | 9.668727 | 4.37E+00 | 5.56E-02 | 1.07E+01 | 1.51E+01 |
| 4253 | 490363.09 | 3856377.25 | 4.87601 | 14.36529 | 5.61665 | 3.61E+00 | 3.90E-02 | 4.65E+00 | 8.29564 | 3.80E+00 | 3.92E-02 | 5.17E+00 | 9.006913 | 4.07E+00 | 4.83E-02 | 9.93E+00 | 1.40E+01 |
| 4254 | 490863.09 | 3856377.25 | 4.54125 | 11.86349 | 5.22516 | 3.36E+00 | 3.22E-02 | 4.32E+00 | 7.717127 | 3.54E+00 | 3.24E-02 | 4.81E+00 | 8.378993 | 3.79E+00 | 3.99E-02 | 9.24E+00 | 1.31E+01 |
| 4255 | 491363.09 | 3856377.25 | 4.27288 | 11.55182 | 4.90616 | 3.16E+00 | 3.13E-02 | 4.06E+00 | 7.253679 | 3.33E+00 | 3.16E-02 | 4.52E+00 | 7.875489 | 3.57E+00 | 3.89E-02 | 8.67E+00 | 1.23E+01 |
| 4256 | 491863.09 | 3856377.25 | 3.98355 | 10.32531 | 4.53347 | 2.95E+00 | 2.80E-02 | 3.75E+00 | 6.727803 | 3.10E+00 | 2.82E-02 | 4.17E+00 | 7.303739 | 3.33E+00 | 3.47E-02 | 8.01E+00 | 1.14E+01 |
| 4257 | 492363.09 | 3856377.25 | 3.57099 | 8.88937 | 3.98806 | 2.64E+00 | 2.41E-02 | 3.30E+00 | 5.967224 | 2.78E+00 | 2.43E-02 | 3.67E+00 | 6.476452 | 2.98E+00 | 2.99E-02 | 7.05E+00 | 1.01E+01 |
| 4258 | 492863.09 | 3856377.25 | 2.4713 | 5.96453 | 2.91638 | 1.83E+00 | 1.62E-02 | 2.41E+00 | 4.25858 | 1.92E+00 | 1.63E-02 | 2.68E+00 | 4.625527 | 2.06E+00 | 2.01E-02 | 5.16E+00 | 7.24E+00 |
| 4259 | 493363.09 | 3856377.25 | 1.45149 | 2.189 | 1.71519 | 1.07E+00 | 5.94E-03 | 1.42E+00 | 2.499555 | 1.13E+00 | 5.98E-03 | 1.58E+00 | 2.715266 | 1.21E+00 | 7.37E-03 | 3.03E+00 | 4.25E+00 |
| 4260 | 493863.09 | 3856377.25 | 1.29773 | 1.73409 | 1.60889 | 9.60E-01 | 4.71E-03 | 1.33E+00 | 2.296563 | 1.01E+00 | 4.74E-03 | 1.48E+00 | 2.496426 | 1.08E+00 | 5.84E-03 | 2.84E+00 | 3.93E+00 |
| 4261 | 494363.09 | 3856377.25 | 0.97531 | 1.35673 | 1.32066 | 7.22E-01 | 3.68E-03 | 1.09E+00 | 1.818406 | 7.60E-01 | 3.71E-03 | 1.22E+00 | 1.978976 | 8.14E-01 | 4.57E-03 | 2.33E+00 | 3.15E+00 |
| 4262 | 494863.09 | 3856377.25 | 0.91996 | 0.91537 | 1.11985 | 6.81E-01 | 2.48E-03 | 9.27E-01 | 1.610056 | 7.16E-01 | 2.50E-03 | 1.03E+00 | 1.74981 | 7.68E-01 | 3.08E-03 | 1.98E+00 | 2.75E+00 |
| 4263 | 495363.09 | 3856377.25 | 0.90937 | 0.96488 | 1.1064 | 6.73E-01 | 2.62E-03 | 9.16E-01 | 1.591223 | 7.08E-01 | 2.64E-03 | 1.02E+00 | 1.729317 | 7.59E-01 | 3.25E-03 | 1.96E+00 | 2.72E+00 |
| 4264 | 495863.09 | 3856377.25 | 0.89858 | 1.00355 | 1.10068 | 6.65E-01 | 2.72E-03 | 9.11E-01 | 1.578609 | 7.00E-01 | 2.74E-03 | 1.01E+00 | 1.715754 | 7.50E-01 | 3.38E-03 | 1.95E+00 | 2.70E+00 |
| 4265 | 496363.09 | 3856377.25 | 0.88758 | 1.0316 | 1.09465 | 6.57E-01 | 2.80E-03 | 9.06E-01 | 1.565555 | 6.91E-01 | 2.82E-03 | 1.01E+00 | 1.701714 | 7.41E-01 | 3.47E-03 | 1.93E+00 | 2.68E+00 |
| 4266 | 496863.09 | 3856377.25 | 0.87796 | 1.04995 | 1.09449 | 6.50E-01 | 2.85E-03 | 9.06E-01 | 1.558353 | 6.84E-01 | 2.87E-03 | 1.01E+00 | 1.694125 | 7.33E-01 | 3.53E-03 | 1.93E+00 | 2.67E+00 |
| 4267 | 497363.09 | 3856377.25 | 0.8696 | 1.05975 | 1.08779 | 6.44E-01 | 2.88E-03 | 9.00E-01 | 1.546648 | 6.77E-01 | 2.90E-03 | 1.00E+00 | 1.681473 | 7.26E-01 | 3.57E-03 | 1.92E+00 | 2.65E+00 |
| 4268 | 497863.09 | 3856377.25 | 0.86798 | 1.12743 | 1.13108 | 6.42E-01 | 3.06E-03 | 9.36E-01 | 1.581461 | 6.76E-01 | 3.08E-03 | 1.04E+00 | 1.720247 | 7.25E-01 | 3.79E-03 | 2.00E+00 | 2.73E+00 |
| 4269 | 498363.09 | 3856377.25 | 0.90684 | 1.22452 | 1.24377 | 6.71E-01 | 3.32E-03 | 1.03E+00 | 1.703744 | 7.06E-01 | 3.35E-03 | 1.14E+00 | 1.854512 | 7.57E-01 | 4.12E-03 | 2.20E+00 | 2.96E+00 |
| 4270 | 471363.09 | 3856877.25 | 1.44092 | 3.62971 | 1.53162 | 1.07E+00 | 9.85E-03 | 1.27E+00 | 2.343719 | 1.12E+00 | 9.92E-03 | 1.41E+00 | 2.541985 | 1.20E+00 | 1.22E-02 | 2.71E+00 | 3.92E+00 |
| 4271 | 471863.09 | 3856877.25 | 1.41643 | 3.58561 | 1.5025 | 1.05E+00 | 9.73E-03 | 1.24E+00 | 2.301376 | 1.10E+00 | 9.80E-03 | 1.38E+00 | 2.495986 | 1.18E+00 | 1.21E-02 | 2.66E+00 | 3.85E+00 |
| 4272 | 472363.09 | 3856877.25 | 1.48825 | 4.01684 | 1.58642 | 1.10E+00 | 1.09E-02 | 1.31E+00 | 2.425147 | 1.16E+00 | 1.10E-02 | 1.46E+00 | 2.630348 | 1.24E+00 | 1.35E-02 | 2.80E+00 | 4.06E+00 |
| 4273 | 472863.09 | 3856877.25 | 1.56779 | 4.3671 | 1.66731 | 1.16E+00 | 1.19E-02 | 1.38E+00 | 2.551902 | 1.22E+00 | 1.19E-02 | 1.53E+00 | 2.767711 | 1.31E+00 | 1.47E-02 | 2.95E+00 | 4.27E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 1.79784 | 5.15031 | 1.90758 | 1.33E+00 | 1.40E-02 | 1.58E+00 | 2.923115 | 1.40E+00 | 1.41E-02 | 1.76E+00 | 3.170186 | 1.50E+00 | 1.73E-02 | 3.37E+00 | 4.89E+00 |
| 4275 | 473863.09 | 3856877.25 | 1.87677 | 5.52968 | 1.99012 | 1.39E+00 | 1.50E-02 | 1.65E+00 | 3.050864 | 1.46E+00 | 1.51E-02 | 1.83E+00 | 3.308672 | 1.57E+00 | 1.86E-02 | 3.52E+00 | 5.10E+00 |
| 4276 | 474363.09 | 3856877.25 | 1.65759 | 4.96461 | 1.7652 | 1.23E+00 | 1.35E-02 | 1.46E+00 | 2.700991 | 1.29E+00 | 1.36E-02 | 1.62E+00 | 2.929389 | 1.38E+00 | 1.67E-02 | 3.12E+00 | 4.52E+00 |
| 4277 | 474863.09 | 3856877.25 | 1.30995 | 4.04582 | 1.4538 | 9.69E-01 | 1.10E-02 | 1.20E+00 | 2.183525 | 1.02E+00 | 1.11E-02 | 1.34E+00 | 2.36949 | 1.09E+00 | 1.36E-02 | 2.57E+00 | 3.68E+00 |
| 4278 | 475363.09 | 3856877.25 | 1.03244 | 3.04797 | 1.19203 | 7.64E-01 | 8.27E-03 | 9.87E-01 | 1.758816 | 8.04E-01 | 8.33E-03 | 1.10E+00 | 1.909677 | 8.62E-01 | 1.03E-02 | 2.11E+00 | 2.98E+00 |
| 4279 | 475863.09 | 3856877.25 | 1.04395 | 3.15094 | 1.19899 | 7.73E-01 | 8.55E-03 | 9.92E-01 | 1.773373 | 8.13E-01 | 8.61E-03 | 1.10E+00 | 1.925329 | 8.72E-01 | 1.06E-02 | 2.12E+00 | 3.00E+00 |
| 4280 | 476363.09 | 3856877.25 | 1.05217 | 2.95485 | 1.20788 | 7.79E-01 | 8.02E-03 | 1.00E+00 | 1.786281 | 8.19E-01 | 8.07E-03 | 1.11E+00 | 1.939378 | 8.79E-01 | 9.94E-03 | 2.14E+00 | 3.02E+00 |
| 4281 | 476863.09 | 3856877.25 | 1.05906 | 2.71633 | 1.2228 | 7.84E-01 | 7.37E-03 | 1.01E+00 | 1.80308 | 8.25E-01 | 7.42E-03 | 1.13E+00 | 1.957827 | 8.84E-01 | 9.14E-03 | 2.16E+00 | 3.05E+00 |
| 4282 | 477363.09 | 3856877.25 | 0.99844 | 2.47079 | 1.06218 | 7.39E-01 | 6.71E-03 | 8.79E-01 | 1.624624 | 7.78E-01 | 6.75E-03 | 9.78E-01 | 1.762089 | 8.34E-01 | 8.31E-03 | 1.88E+00 | 2.72E+00 |
| 4283 | 477863.09 | 3856877.25 | 0.77433 | 2.16076 | 0.93062 | 5.73E-01 | 5.86E-03 | 7.70E-01 | 1.349061 | 6.03E-01 | 5.90E-03 | 8.57E-01 | 1.465606 | 6.47E-01 | 7.27E-03 | 1.65E+00 | 2.30E+00 |
| 4284 | 478363.09 | 3856877.25 | 0.78563 | 1.96219 | 0.94183 | 5.81E-01 | 5.32E-03 | 7.79E-01 | 1.366161 | 6.12E-01 | 5.36E-03 | 8.67E-01 | 1.484182 | 6.56E-01 | 6.60E-03 | 1.66E+00 | 2.33E+00 |
| 4285 | 478863.09 | 3856877.25 | 0.80394 | 2.09261 | 0.95402 | 5.95E-01 | 5.68E-03 | 7.90E-01 | 1.390153 | 6.26E-01 | 5.72E-03 | 8.78E-01 | 1.510019 | 6.71E-01 | 7.04E-03 | 1.69E+00 | 2.36E+00 |
| 4286 | 479363.09 | 3856877.25 | 0.9158 | 2.51563 | 1.09599 | 6.78E-01 | 6.83E-03 | 9.07E-01 | 1.591574 | 7.13E-01 | 6.87E-03 | 1.01E+00 | 1.728978 | 7.65E-01 | 8.47E-03 | 1.94E+00 | 2.71E+00 |
| 4287 | 479863.09 | 3856877.25 | 1.48122 | 3.41661 | 1.8352 | 1.10E+00 | 9.27E-03 | 1.52E+00 | 2.624209 | 1.15E+00 | 9.33E-03 | 1.69E+00 | 2.852248 | 1.24E+00 | 1.15E-02 | 3.24E+00 | 4.49E+00 |
| 4288 | 480363.09 | 3856877.25 | 2.35659 | 6.87732 | 2.89156 | 1.74E+00 | 1.87E-02 | 2.39E+00 | 4.155631 | 1.84E+00 | 1.88E-02 | 2.66E+00 | 4.515841 | 1.97E+00 | 2.31E-02 | 5.11E+00 | 7.10E+00 |
| 4289 | 480863.09 | 3856877.25 | 3.81584 | 13.28879 | 4.62058 | 2.82E+00 | 3.61E-02 | 3.82E+00 | 6.683833 | 2.97E+00 | 3.63E-02 | 4.25E+00 | 7.261417 | 3.19E+00 | 4.47E-02 | 8.17E+00 | 1.14E+01 |
| 4290 | 481363.09 | 3856877.25 | 4.8398 | 17.83579 | 5.75363 | 3.58E+00 | 4.84E-02 | 4.76E+00 | 8.391629 | 3.77E+00 | 4.87E-02 | 5.30E+00 | 9.114292 | 4.04E+00 | 6.00E-02 | 1.02E+01 | 1.43E+01 |
| 4291 | 481863.09 | 3856877.25 | 5.45689 | 22.75649 | 6.47246 | 4.04E+00 | 6.18E-02 | 5.36E+00 | 9.456542 | 4.25E+00 | 6.22E-02 | 5.96E+00 | 10.27002 | 4.56E+00 | 7.66E-02 | 1.14E+01 | 1.61E+01 |
| 4292 | 482363.09 | 3856877.25 | 5.66559 | 22.33852 | 7.11519 | 4.19E+00 | 6.06E-02 | 5.89E+00 | 10.14178 | 4.41E+00 | 6.10E-02 | 6.55E+00 | 11.02307 | 4.73E+00 | 7.52E-02 | 1.26E+01 | 1.74E+01 |
| 4293 | 482863.09 | 3856877.25 | 6.32989 | 23.51641 | 7.72101 | 4.68E+00 | 6.38E-02 | 6.39E+00 | 11.13794 | 4.93E+00 | 6.42E-02 | 7.11E+00 | 12.10131 | 5.29E+00 | 7.91E-02 | 1.36E+01 | 1.90E+01 |
| 4294 | 483363.09 | 3856877.25 | 7.16387 | 26.2339 | 8.58905 | 5.30E+00 | 7.12E-02 | 7.11E+00 | 12.48086 | 5.58E+00 | 7.17E-02 | 7.91E+00 | 13.55728 | 5.98E+00 | 8.83E-02 | 1.52E+01 | 2.13E+01 |
| 4295 | 483863.09 | 3856877.25 | 8.41638 | 29.16808 | 9.91062 | 6.23E+00 | 7.92E-02 | 8.20E+00 | 14.50943 | 6.55E+00 | 7.97E-02 | 9.12E+00 | 15.75728 | 7.03E+00 | 9.82E-02 | 1.75E+01 | 2.46E+01 |
| 4296 | 484363.09 | 3856877.25 | 10.19584 | 31.06053 | 11.70214 | 7.54E+00 | 8.43E-02 | 9.68E+00 | 17.31405 | 7.94E+00 | 8.49E-02 | 1.08E+01 | 18.79741 | 8.51E+00 | 1.05E-01 | 2.07E+01 | 2.93E+01 |
| 4297 | 484863.09 | 3856877.25 | 13.11784 | 38.52098 | 16.64286 | 9.71E+00 | 1.05E-01 | 1.38E+01 | 23.58557 | 1.02E+01 | 1.05E-01 | 1.53E+01 | 25.64152 | 1.10E+01 | 1.30E-01 | 2.94E+01 | 4.05E+01 |
| 4298 | 485363.09 | 3856877.25 | 24.95608 | 32.1461 | 27.12611 | 1.85E+01 | 8.72E-02 | 2.24E+01 | 41.00464 | 1.94E+01 | 8.78E-02 | 2.50E+01 | 44.49365 | 2.08E+01 | 1.08E-01 | 4.79E+01 | 6.89E+01 |
| 4299 | 485863.09 | 3856877.25 | 42.49374 | 35.70878 | 46.83214 | 3.14E+01 | 9.69E-02 | 3.88E+01 | 70.30113 | 3.31E+01 | 9.76E-02 | 4.31E+01 | 76.30147 | 3.55E+01 | 1.20E-01 | 8.28E+01 | 1.18E+02 |
| 4300 | 486363.09 | 3856877.25 | 27.23626 | 41.35125 | 31.29332 | 2.02E+01 | 1.12E-01 | 2.59E+01 | 46.16579 | 2.12E+01 | 1.13E-01 | 2.88E+01 | 50.13065 | 2.27E+01 | 1.39E-01 | 5.53E+01 | 7.82E+01 |
| 4301 | 486863.09 | 3856877.25 | 9.73264 | 23.38029 | 11.62467 | 7.20E+00 | 6.34E-02 | 9.62E+00 | 16.88632 | 7.58E+00 | 6.39E-02 | 1.07E+01 | 18.34439 | 8.13E+00 | 7.87E-02 | 2.05E+01 | 2.88E+01 |
| 4302 | 487363.09 | 3856877.25 | 9.69377 | 27.0746 | 10.89043 | 7.17E+00 | 7.35E-02 | 9.01E+00 | 16.25992 | 7.55E+00 | 7.40E-02 | 1.00E+01 | 17.64831 | 8.09E+00 | 9.11E-02 | 1.93E+01 | 2.74E+01 |
| 4303 | 487863.09 | 3856877.25 | 9.32691 | 28.94136 | 10.59175 | 6.90E+00 | 7.85E-02 | 8.77E+00 | 15.74632 | 7.26E+00 | 7.91E-02 | 9.75E+00 | 17.09276 | 7.79E+00 | 9.74E-02 | 1.87E+01 | 2.66E+01 |
| 4304 | 488363.09 | 3856877.25 | 8.20805 | 26.84425 | 9.8106 | 6.07E+00 | 7.28E-02 | 8.12E+00 | 14.26618 | 6.39E+00 | 7.33E-02 | 9.03E+00 | 15.49662 | 6.85E+00 | 9.03E-02 | 1.73E+01 | 2.43E+01 |
| 4305 | 488863.09 | 3856877.25 | 7.11075 | 22.02851 | 8.66955 | 5.26E+00 | 5.98E-02 | 7.18E+00 | 12.49676 | 5.54E+00 | 6.02E-02 | 7.98E+00 | 13.57853 | 5.94E+00 | 7.41E-02 | 1.53E+01 | 2.13E+01 |
| 4306 | 489363.09 | 3856877.25 | 6.35593 | 17.60347 | 7.79152 | 4.70E+00 | 4.78E-02 | 6.45E+00 | 11.19952 | 4.95E+00 | 4.81E-02 | 7.17E+00 | 12.17034 | 5.31E+00 | 5.92E-02 | 1.38E+01 | 1.91E+01 |
| 4307 | 489863.09 | 3856877.25 | 5.87376 | 15.83174 | 7.05976 | 4.35E+00 | 4.30E-02 | 5.84E+00 | 10.23229 | 4.57E+00 | 4.33E-02 | 6.50E+00 | 11.11639 | 4.90E+00 | 5.33E-02 | 1.25E+01 | 1.74E+01 |
| 4308 | 490363.09 | 3856877.25 | 5.41421 | 14.4073 | 6.38035 | 4.01E+00 | 3.91E-02 | 5.28E+00 | 9.32607 | 4.22E+00 | 3.94E-02 | 5.87E+00 | 10.12918 | 4.52E+00 | 4.85E-02 | 1.13E+01 | 1.58E+01 |
| 4309 | 490863.09 | 3856877.25 | 5.00066 | 13.58343 | 5.82013 | 3.70E+00 | 3.69E-02 | 4.82E+00 | 8.554162 | 3.89E+00 | 3.71E-02 | 5.36E+00 | 9.289163 | 4.18E+00 | 4.57E-02 | 1.03E+01 | 1.45E+01 |
| 4310 | 491363.09 | 3856877.25 | 4.64012 | 12.24788 | 5.40808 | 3.43E+00 | 3.32E-02 | 4.48E+00 | 7.94272 | 3.61E+00 | 3.35E-02 | 4.98E+00 | 8.625426 | 3.87E+00 | 4.12E-02 | 9.56E+00 | 1.35E+01 |
| 4311 | 491863.09 | 3856877.25 | 4.25074 | 11.65625 | 4.96472 | 3.15E+00 | 3.16E-02 | 4.11E+00 | 7.286043 | 3.31E+00 | 3.18E-02 | 4.57E+00 | 7.91244 | 3.55E+00 | 3.92E-02 | 8.78E+00 | 1.24E+01 |
| 4312 | 492363.09 | 3856877.25 | 3.20147 | 8.15399 | 3.66058 | 2.37E+00 | 2.21E-02 | 3.03E+00 | 5.420757 | 2.49E+00 | 2.23E-02 | 3.37E+00 | 5.885212 | 2.67E+00 | 2.74E-02 | 6.47E+00 | 9.17E+00 |
| 4313 | 492863.09 | 3856877.25 | 2.07042 | 5.07469 | 2.18263 | 1.53E+00 | 1.38E-02 | 1.81E+00 | 3.352254 | 1.61E+00 | 1.39E-02 | 2.01E+00 | 3.635452 | 1.73E+00 | 1.71E-02 | 3.86E+00 | 5.60E+00 |
| 4314 | 493363.09 | 3856877.25 | 1.55937 | 2.91885 | 1.77675 | 1.15E+00 | 7.92E-03 | 1.47E+00 | 2.632315 | 1.21E+00 | 7.97E-03 | 1.64E+00 | 2.857942 | 1.30E+00 | 9.82E-03 | 3.14E+00 | 4.45E+00 |
| 4315 | 493863.09 | 3856877.25 | 1.1909 | 2.1797 | 1.6211 | 8.81E-01 | 5.92E-03 | 1.34E+00 | 2.228823 | 9.27E-01 | 5.95E-03 | 1.49E+00 | 2.425688 | 9.94E-01 | 7.33E-03 | 2.87E+00 | 3.87E+00 |
| 4316 | 494363.09 | 3856877.25 | 0.98603 | 2.06475 | 1.22145 | 7.30E-01 | 5.60E-03 | 1.01E+00 | 1.746153 | 7.68E-01 | 5.64E-03 | 1.12E+00 | 1.897931 | 8.23E-01 | 6.95E-03 | 2.16E+00 | 2.99E+00 |
| 4317 | 494863.09 | 3856877.25 | 0.94323 | 1.93821 | 1.18638 | 6.98E-01 | 5.26E-03 | 9.82E-01 | 1.685113 | 7.35E-01 | 5.30E-03 | 1.09E+00 | 1.831971 | 7.88E-01 | 6.52E-03 | 2.10E+00 | 2.89E+00 |
| 4318 | 495363.09 | 3856877.25 | 0.91896 | 1.78551 | 1.15067 | 6.80E-01 | 4.85E-03 | 9.52E-01 | 1.637185 | 7.16E-01 | 4.88E-03 | 1.06E+00 | 1.77978 | 7.67E-01 | 6.01E-03 | 2.03E+00 | 2.81E+00 |
| 4319 | 495863.09 | 3856877.25 | 0.90301 | 1.62428 | 1.28348 | 6.68E-01 | 4.41E-03 | 1.06E+00 | 1.734859 | 7.03E-01 | 4.44E-03 | 1.18E+00 | 1.889176 | 7.54E-01 | 5.47E-03 | 2.27E+00 | 3.03E+00 |
| 4320 | 496363.09 | 3856877.25 | 0.88638 | 1.4896 | 1.1183 | 6.56E-01 | 4.04E-03 | 9.26E-01 | 1.585482 | 6.90E-01 | 4.07E-03 | 1.03E+00 | 1.723801 | 7.40E-01 | 5.01E-03 | 1.98E+00 | 2.72E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 0.86915 | 1.37197 | 1.10489 | 6.43E-01 | 3.72E-03 | 9.14E-01 | 1.561315 | 6.77E-01 | 3.75E-03 | 1.02E+00 | 1.697717 | 7.26E-01 | 4.62E-03 | 1.95E+00 | 2.68E+00 |
| 4322 | 497363.09 | 3856877.25 | 0.85512 | 1.27676 | 1.09034 | 6.33E-01 | 3.46E-03 | 9.02E-01 | 1.538632 | 6.66E-01 | 3.49E-03 | 1.00E+00 | 1.673137 | 7.14E-01 | 4.30E-03 | 1.93E+00 | 2.65E+00 |
| 4323 | 497863.09 | 3856877.25 | 0.89755 | 1.39447 | 1.20278 | 6.64E-01 | 3.78E-03 | 9.95E-01 | 1.663407 | 6.99E-01 | 3.81E-03 | 1.11E+00 | 1.810008 | 7.49E-01 | 4.69E-03 | 2.13E+00 | 2.88E+00 |
| 4324 | 498363.09 | 3856877.25 | 1.01557 | 1.72698 | 1.43518 | 7.52E-01 | 4.69E-03 | 1.19E+00 | 1.943981 | 7.91E-01 | 4.72E-03 | 1.32E+00 | 2.116762 | 8.48E-01 | 5.81E-03 | 2.54E+00 | 3.39E+00 |
| 4325 | 471363.09 | 3857377.25 | 1.53619 | 4.35003 | 1.62374 | 1.14E+00 | 1.18E-02 | 1.34E+00 | 2.492413 | 1.20E+00 | 1.19E-02 | 1.49E+00 | 2.702947 | 1.28E+00 | 1.46E-02 | 2.87E+00 | 4.17E+00 |
| 4326 | 471863.09 | 3857377.25 | 1.48511 | 4.39701 | 1.57418 | 1.10E+00 | 1.19E-02 | 1.30E+00 | 2.413725 | 1.16E+00 | 1.20E-02 | 1.45E+00 | 2.617674 | 1.24E+00 | 1.48E-02 | 2.78E+00 | 4.04E+00 |
| 4327 | 472363.09 | 3857377.25 | 1.52186 | 4.54974 | 1.62872 | 1.13E+00 | 1.23E-02 | 1.35E+00 | 2.486472 | 1.19E+00 | 1.24E-02 | 1.50E+00 | 2.696917 | 1.27E+00 | 1.53E-02 | 2.88E+00 | 4.17E+00 |
| 4328 | 472863.09 | 3857377.25 | 1.6039 | 4.83973 | 1.72472 | 1.19E+00 | 1.31E-02 | 1.43E+00 | 2.627419 | 1.25E+00 | 1.32E-02 | 1.59E+00 | 2.849972 | 1.34E+00 | 1.63E-02 | 3.05E+00 | 4.40E+00 |
| 4329 | 473363.09 | 3857377.25 | 1.73554 | 5.36164 | 1.88299 | 1.28E+00 | 1.45E-02 | 1.56E+00 | 2.857236 | 1.35E+00 | 1.46E-02 | 1.73E+00 | 3.09961 | 1.45E+00 | 1.80E-02 | 3.33E+00 | 4.80E+00 |
| 4330 | 473863.09 | 3857377.25 | 1.91267 | 5.95574 | 2.09992 | 1.42E+00 | 1.62E-02 | 1.74E+00 | 3.169458 | 1.49E+00 | 1.63E-02 | 1.93E+00 | 3.43887 | 1.60E+00 | 2.00E-02 | 3.71E+00 | 5.33E+00 |
| 4331 | 474363.09 | 3857377.25 | 1.64624 | 5.60414 | 1.82168 | 1.22E+00 | 1.52E-02 | 1.51E+00 | 2.741071 | 1.28E+00 | 1.53E-02 | 1.68E+00 | 2.97429 | 1.37E+00 | 1.89E-02 | 3.22E+00 | 4.61E+00 |
| 4332 | 474863.09 | 3857377.25 | 1.08168 | 3.4205 | 1.20466 | 8.00E-01 | 9.28E-03 | 9.97E-01 | 1.806717 | 8.42E-01 | 9.34E-03 | 1.11E+00 | 1.960668 | 9.03E-01 | 1.15E-02 | 2.13E+00 | 3.04E+00 |
| 4333 | 475363.09 | 3857377.25 | 0.93083 | 2.31355 | 0.97391 | 6.89E-01 | 6.28E-03 | 8.06E-01 | 1.501113 | 7.25E-01 | 6.32E-03 | 8.97E-01 | 1.62775 | 7.77E-01 | 7.79E-03 | 1.72E+00 | 2.51E+00 |
| 4334 | 475863.09 | 3857377.25 | 0.879 | 2.17403 | 0.97198 | 6.50E-01 | 5.90E-03 | 8.04E-01 | 1.460782 | 6.85E-01 | 5.94E-03 | 8.95E-01 | 1.585229 | 7.34E-01 | 7.32E-03 | 1.72E+00 | 2.46E+00 |
| 4335 | 476363.09 | 3857377.25 | 1.01358 | 2.47182 | 1.20807 | 7.50E-01 | 6.71E-03 | 1.00E+00 | 1.756571 | 7.89E-01 | 6.75E-03 | 1.11E+00 | 1.908181 | 8.46E-01 | 8.32E-03 | 2.14E+00 | 2.99E+00 |
| 4336 | 476863.09 | 3857377.25 | 1.05038 | 2.40751 | 1.2388 | 7.77E-01 | 6.53E-03 | 1.03E+00 | 1.809061 | 8.18E-01 | 6.58E-03 | 1.14E+00 | 1.964952 | 8.77E-01 | 8.10E-03 | 2.19E+00 | 3.07E+00 |
| 4337 | 477363.09 | 3857377.25 | 0.99156 | 2.14744 | 1.01815 | 7.34E-01 | 5.83E-03 | 8.43E-01 | 1.582216 | 7.72E-01 | 5.87E-03 | 9.37E-01 | 1.715316 | 8.28E-01 | 7.23E-03 | 1.80E+00 | 2.63E+00 |
| 4338 | 477863.09 | 3857377.25 | 0.8137 | 1.90991 | 0.90681 | 6.02E-01 | 5.18E-03 | 7.50E-01 | 1.357808 | 6.34E-01 | 5.22E-03 | 8.35E-01 | 1.473662 | 6.79E-01 | 6.43E-03 | 1.60E+00 | 2.29E+00 |
| 4339 | 478363.09 | 3857377.25 | 0.77134 | 1.73661 | 0.92431 | 5.71E-01 | 4.71E-03 | 7.65E-01 | 1.340475 | 6.01E-01 | 4.74E-03 | 8.51E-01 | 1.45631 | 6.44E-01 | 5.84E-03 | 1.63E+00 | 2.28E+00 |
| 4340 | 478863.09 | 3857377.25 | 0.76687 | 1.49406 | 0.92178 | 5.67E-01 | 4.05E-03 | 7.63E-01 | 1.334415 | 5.97E-01 | 4.08E-03 | 8.49E-01 | 1.449837 | 6.40E-01 | 5.03E-03 | 1.63E+00 | 2.27E+00 |
| 4341 | 479363.09 | 3857377.25 | 0.81062 | 1.94283 | 0.94861 | 6.00E-01 | 5.27E-03 | 7.85E-01 | 1.390213 | 6.31E-01 | 5.31E-03 | 8.73E-01 | 1.509832 | 6.77E-01 | 6.54E-03 | 1.68E+00 | 2.36E+00 |
| 4342 | 479863.09 | 3857377.25 | 1.25856 | 3.71017 | 1.33443 | 9.31E-01 | 1.01E-02 | 1.10E+00 | 2.045794 | 9.80E-01 | 1.01E-02 | 1.23E+00 | 2.218667 | 1.05E+00 | 1.25E-02 | 2.36E+00 | 3.42E+00 |
| 4343 | 480363.09 | 3857377.25 | 1.22532 | 2.79352 | 1.34266 | 9.07E-01 | 7.58E-03 | 1.11E+00 | 2.02552 | 9.54E-01 | 7.63E-03 | 1.24E+00 | 2.197852 | 1.02E+00 | 9.40E-03 | 2.37E+00 | 3.41E+00 |
| 4344 | 480863.09 | 3857377.25 | 3.42268 | 12.5822 | 4.0623 | 2.53E+00 | 3.41E-02 | 3.36E+00 | 5.928938 | 2.67E+00 | 3.44E-02 | 3.74E+00 | 6.439384 | 2.86E+00 | 4.23E-02 | 7.18E+00 | 1.01E+01 |
| 4345 | 481363.09 | 3857377.25 | 3.51813 | 15.21847 | 4.17026 | 2.60E+00 | 4.13E-02 | 3.45E+00 | 6.096074 | 2.74E+00 | 4.16E-02 | 3.84E+00 | 6.620301 | 2.94E+00 | 5.12E-02 | 7.37E+00 | 1.04E+01 |
| 4346 | 481863.09 | 3857377.25 | 4.50844 | 17.53179 | 5.28607 | 3.34E+00 | 4.76E-02 | 4.37E+00 | 7.758639 | 3.51E+00 | 4.79E-02 | 4.87E+00 | 8.424998 | 3.76E+00 | 5.90E-02 | 9.34E+00 | 1.32E+01 |
| 4347 | 482363.09 | 3857377.25 | 4.93247 | 18.72012 | 6.21833 | 3.65E+00 | 5.08E-02 | 5.15E+00 | 8.847196 | 3.84E+00 | 5.11E-02 | 5.72E+00 | 9.616655 | 4.12E+00 | 6.30E-02 | 1.10E+01 | 1.52E+01 |
| 4348 | 482863.09 | 3857377.25 | 5.20887 | 19.00343 | 6.52472 | 3.85E+00 | 5.16E-02 | 5.40E+00 | 9.306073 | 4.06E+00 | 5.19E-02 | 6.01E+00 | 10.11473 | 4.35E+00 | 6.39E-02 | 1.15E+01 | 1.59E+01 |
| 4349 | 483363.09 | 3857377.25 | 5.7192 | 21.72805 | 7.01531 | 4.23E+00 | 5.90E-02 | 5.81E+00 | 10.09713 | 4.45E+00 | 5.94E-02 | 6.46E+00 | 10.97121 | 4.78E+00 | 7.31E-02 | 1.24E+01 | 1.72E+01 |
| 4350 | 483863.09 | 3857377.25 | 6.51382 | 23.11048 | 7.74286 | 4.82E+00 | 6.27E-02 | 6.41E+00 | 11.29103 | 5.07E+00 | 6.31E-02 | 7.13E+00 | 12.26355 | 5.44E+00 | 7.78E-02 | 1.37E+01 | 1.92E+01 |
| 4351 | 484363.09 | 3857377.25 | 7.58671 | 24.16597 | 8.76857 | 5.61E+00 | 6.56E-02 | 7.26E+00 | 12.93672 | 5.91E+00 | 6.60E-02 | 8.07E+00 | 14.04618 | 6.33E+00 | 8.13E-02 | 1.55E+01 | 2.19E+01 |
| 4352 | 484863.09 | 3857377.25 | 9.16409 | 24.78093 | 10.82506 | 6.78E+00 | 6.72E-02 | 8.96E+00 | 15.80763 | 7.14E+00 | 6.77E-02 | 9.97E+00 | 17.16937 | 7.65E+00 | 8.34E-02 | 1.91E+01 | 2.69E+01 |
| 4353 | 485363.09 | 3857377.25 | 11.69229 | 29.52665 | 15.3755 | 8.65E+00 | 8.01E-02 | 1.27E+01 | 21.45738 | 9.11E+00 | 8.07E-02 | 1.42E+01 | 23.34011 | 9.76E+00 | 9.94E-02 | 2.72E+01 | 3.70E+01 |
| 4354 | 485863.09 | 3857377.25 | 18.76668 | 36.97432 | 23.65319 | 1.39E+01 | 1.00E-01 | 1.96E+01 | 33.56335 | 1.46E+01 | 1.01E-01 | 2.18E+01 | 36.48977 | 1.57E+01 | 1.24E-01 | 4.18E+01 | 5.76E+01 |
| 4355 | 486363.09 | 3857377.25 | 46.21272 | 59.14895 | 48.34345 | 3.42E+01 | 1.61E-01 | 4.00E+01 | 74.36757 | 3.60E+01 | 1.62E-01 | 4.45E+01 | 80.65295 | 3.86E+01 | 1.99E-01 | 8.55E+01 | 1.24E+02 |
| 4356 | 486863.09 | 3857377.25 | 32.30107 | 68.29163 | 37.85534 | 2.39E+01 | 1.85E-01 | 3.13E+01 | 55.41767 | 2.52E+01 | 1.87E-01 | 3.48E+01 | 60.18921 | 2.70E+01 | 2.30E-01 | 6.69E+01 | 9.41E+01 |
| 4357 | 487363.09 | 3857377.25 | 11.12387 | 43.06499 | 14.35829 | 8.23E+00 | 1.17E-01 | 1.19E+01 | 20.23163 | 8.66E+00 | 1.18E-01 | 1.32E+01 | 21.99804 | 9.29E+00 | 1.45E-01 | 2.54E+01 | 3.48E+01 |
| 4358 | 487863.09 | 3857377.25 | 9.45274 | 33.1423 | 11.7842 | 7.00E+00 | 8.99E-02 | 9.75E+00 | 16.83772 | 7.36E+00 | 9.05E-02 | 1.08E+01 | 18.29994 | 7.89E+00 | 1.12E-01 | 2.08E+01 | 2.88E+01 |
| 4359 | 488363.09 | 3857377.25 | 8.92893 | 28.42026 | 11.05111 | 6.61E+00 | 7.71E-02 | 9.15E+00 | 15.83057 | 6.95E+00 | 7.76E-02 | 1.02E+01 | 17.20427 | 7.46E+00 | 9.56E-02 | 1.95E+01 | 2.71E+01 |
| 4360 | 488863.09 | 3857377.25 | 8.02158 | 23.76591 | 10.21319 | 5.94E+00 | 6.45E-02 | 8.45E+00 | 14.45303 | 6.25E+00 | 6.49E-02 | 9.40E+00 | 15.7136 | 6.70E+00 | 8.00E-02 | 1.81E+01 | 2.48E+01 |
| 4361 | 489363.09 | 3857377.25 | 7.06529 | 19.30761 | 9.12723 | 5.23E+00 | 5.24E-02 | 7.55E+00 | 12.83452 | 5.50E+00 | 5.27E-02 | 8.40E+00 | 13.95701 | 5.90E+00 | 6.50E-02 | 1.61E+01 | 2.21E+01 |
| 4362 | 489863.09 | 3857377.25 | 6.49296 | 15.57226 | 8.19329 | 4.80E+00 | 4.23E-02 | 6.78E+00 | 11.62792 | 5.06E+00 | 4.25E-02 | 7.54E+00 | 12.64136 | 5.42E+00 | 5.24E-02 | 1.45E+01 | 2.00E+01 |
| 4363 | 490363.09 | 3857377.25 | 6.02533 | 14.68492 | 7.30403 | 4.46E+00 | 3.99E-02 | 6.04E+00 | 10.5435 | 4.69E+00 | 4.01E-02 | 6.72E+00 | 11.45615 | 5.03E+00 | 4.94E-02 | 1.29E+01 | 1.80E+01 |
| 4364 | 490863.09 | 3857377.25 | 5.53971 | 13.28094 | 6.61875 | 4.10E+00 | 3.60E-02 | 5.48E+00 | 9.613186 | 4.31E+00 | 3.63E-02 | 6.09E+00 | 10.4433 | 4.63E+00 | 4.47E-02 | 1.17E+01 | 1.64E+01 |
| 4365 | 491363.09 | 3857377.25 | 5.08664 | 11.87604 | 6.04381 | 3.76E+00 | 3.22E-02 | 5.00E+00 | 8.798274 | 3.96E+00 | 3.24E-02 | 5.56E+00 | 9.557365 | 4.25E+00 | 4.00E-02 | 1.07E+01 | 1.50E+01 |
| 4366 | 491863.09 | 3857377.25 | 4.52093 | 10.97259 | 5.23374 | 3.35E+00 | 2.98E-02 | 4.33E+00 | 7.706773 | 3.52E+00 | 3.00E-02 | 4.82E+00 | 8.368633 | 3.77E+00 | 3.69E-02 | 9.25E+00 | 1.31E+01 |
| 4367 | 492363.09 | 3857377.25 | 2.94189 | 6.7679 | 3.37563 | 2.18E+00 | 1.84E-02 | 2.79E+00 | 4.989078 | 2.29E+00 | 1.85E-02 | 3.11E+00 | 5.416963 | 2.46E+00 | 2.28E-02 | 5.97E+00 | 8.45E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 1.73453 | 2.87704 | 2.07005 | 1.28E+00 | 7.81E-03 | 1.71E+00 | 3.004559 | 1.35E+00 | 7.86E-03 | 1.91E+00 | 3.264234 | 1.45E+00 | 9.68E-03 | 3.66E+00 | 5.12E+00 |
| 4369 | 493363.09 | 3857377.25 | 1.36251 | 2.01541 | 1.65703 | 1.01E+00 | 5.47E-03 | 1.37E+00 | 2.385105 | 1.06E+00 | 5.51E-03 | 1.53E+00 | 2.591958 | 1.14E+00 | 6.78E-03 | 2.93E+00 | 4.07E+00 |
| 4370 | 493863.09 | 3857377.25 | 1.17493 | 1.64855 | 1.38301 | 8.69E-01 | 4.47E-03 | 1.14E+00 | 2.018518 | 9.15E-01 | 4.50E-03 | 1.27E+00 | 2.192627 | 9.81E-01 | 5.55E-03 | 2.44E+00 | 3.43E+00 |
| 4371 | 494363.09 | 3857377.25 | 1.07536 | 1.65329 | 1.32678 | 7.96E-01 | 4.49E-03 | 1.10E+00 | 1.898313 | 8.37E-01 | 4.52E-03 | 1.22E+00 | 2.063335 | 8.98E-01 | 5.56E-03 | 2.35E+00 | 3.25E+00 |
| 4372 | 494863.09 | 3857377.25 | 0.99997 | 1.59374 | 1.29979 | 7.40E-01 | 4.32E-03 | 1.08E+00 | 1.820025 | 7.79E-01 | 4.35E-03 | 1.20E+00 | 1.979616 | 8.35E-01 | 5.36E-03 | 2.30E+00 | 3.14E+00 |
| 4373 | 495363.09 | 3857377.25 | 0.93655 | 1.59523 | 1.19284 | 6.93E-01 | 4.33E-03 | 9.87E-01 | 1.684585 | 7.29E-01 | 4.36E-03 | 1.10E+00 | 1.831778 | 7.82E-01 | 5.37E-03 | 2.11E+00 | 2.90E+00 |
| 4374 | 495863.09 | 3857377.25 | 0.90828 | 1.60973 | 1.15716 | 6.72E-01 | 4.37E-03 | 9.58E-01 | 1.634175 | 7.07E-01 | 4.40E-03 | 1.07E+00 | 1.776957 | 7.58E-01 | 5.42E-03 | 2.05E+00 | 2.81E+00 |
| 4375 | 496363.09 | 3857377.25 | 0.88854 | 1.58549 | 1.1193 | 6.58E-01 | 4.30E-03 | 9.26E-01 | 1.588169 | 6.92E-01 | 4.33E-03 | 1.03E+00 | 1.726666 | 7.42E-01 | 5.34E-03 | 1.98E+00 | 2.73E+00 |
| 4376 | 496863.09 | 3857377.25 | 0.87538 | 1.51996 | 1.16182 | 6.48E-01 | 4.12E-03 | 9.62E-01 | 1.613443 | 6.82E-01 | 4.15E-03 | 1.07E+00 | 1.75538 | 7.31E-01 | 5.11E-03 | 2.05E+00 | 2.79E+00 |
| 4377 | 497363.09 | 3857377.25 | 0.87624 | 1.45434 | 1.14313 | 6.48E-01 | 3.95E-03 | 9.46E-01 | 1.598433 | 6.82E-01 | 3.97E-03 | 1.05E+00 | 1.738666 | 7.32E-01 | 4.89E-03 | 2.02E+00 | 2.76E+00 |
| 4378 | 497863.09 | 3857377.25 | 0.88129 | 1.37105 | 1.11283 | 6.52E-01 | 3.72E-03 | 9.21E-01 | 1.576867 | 6.86E-01 | 3.75E-03 | 1.02E+00 | 1.714478 | 7.36E-01 | 4.61E-03 | 1.97E+00 | 2.71E+00 |
| 4379 | 498363.09 | 3857377.25 | 1.10056 | 1.72174 | 1.51548 | 8.14E-01 | 4.67E-03 | 1.25E+00 | 2.073317 | 8.57E-01 | 4.70E-03 | 1.40E+00 | 2.256855 | 9.19E-01 | 5.79E-03 | 2.68E+00 | 3.60E+00 |
| 4380 | 471363.09 | 3857877.25 | 1.56135 | 4.5454 | 1.76214 | 1.16E+00 | 1.23E-02 | 1.46E+00 | 2.626103 | 1.22E+00 | 1.24E-02 | 1.62E+00 | 2.850479 | 1.30E+00 | 1.53E-02 | 3.11E+00 | 4.43E+00 |
| 4381 | 471863.09 | 3857877.25 | 1.54227 | 4.58673 | 1.78924 | 1.14E+00 | 1.24E-02 | 1.48E+00 | 2.634524 | 1.20E+00 | 1.25E-02 | 1.65E+00 | 2.86068 | 1.29E+00 | 1.54E-02 | 3.16E+00 | 4.47E+00 |
| 4382 | 472363.09 | 3857877.25 | 1.61805 | 5.32198 | 1.86412 | 1.20E+00 | 1.44E-02 | 1.54E+00 | 2.754568 | 1.26E+00 | 1.45E-02 | 1.72E+00 | 2.990634 | 1.35E+00 | 1.79E-02 | 3.30E+00 | 4.66E+00 |
| 4383 | 472863.09 | 3857877.25 | 1.77177 | 5.98087 | 2.02807 | 1.31E+00 | 1.62E-02 | 1.68E+00 | 3.005796 | 1.38E+00 | 1.63E-02 | 1.87E+00 | 3.26307 | 1.48E+00 | 2.01E-02 | 3.58E+00 | 5.08E+00 |
| 4384 | 473363.09 | 3857877.25 | 1.8419 | 6.14868 | 2.09461 | 1.36E+00 | 1.67E-02 | 1.73E+00 | 3.113217 | 1.43E+00 | 1.68E-02 | 1.93E+00 | 3.379396 | 1.54E+00 | 2.07E-02 | 3.70E+00 | 5.26E+00 |
| 4385 | 473863.09 | 3857877.25 | 1.96545 | 6.29903 | 2.23199 | 1.45E+00 | 1.71E-02 | 1.85E+00 | 3.318749 | 1.53E+00 | 1.72E-02 | 2.05E+00 | 3.602488 | 1.64E+00 | 2.12E-02 | 3.95E+00 | 5.61E+00 |
| 4386 | 474363.09 | 3857877.25 | 1.68997 | 4.94546 | 1.87036 | 1.25E+00 | 1.34E-02 | 1.55E+00 | 2.811932 | 1.32E+00 | 1.35E-02 | 1.72E+00 | 3.051358 | 1.41E+00 | 1.66E-02 | 3.31E+00 | 4.73E+00 |
| 4387 | 474863.09 | 3857877.25 | 1.05327 | 2.42563 | 1.18894 | 7.79E-01 | 6.58E-03 | 9.84E-01 | 1.769984 | 8.20E-01 | 6.63E-03 | 1.09E+00 | 1.921354 | 8.79E-01 | 8.16E-03 | 2.10E+00 | 2.99E+00 |
| 4388 | 475363.09 | 3857877.25 | 0.77601 | 1.73826 | 0.96152 | 5.74E-01 | 4.72E-03 | 7.96E-01 | 1.37473 | 6.04E-01 | 4.75E-03 | 8.85E-01 | 1.494205 | 6.48E-01 | 5.85E-03 | 1.70E+00 | 2.35E+00 |
| 4389 | 475863.09 | 3857877.25 | 0.64088 | 0.9872 | 0.73052 | 4.74E-01 | 2.68E-03 | 6.05E-01 | 1.081518 | 4.99E-01 | 2.70E-03 | 6.72E-01 | 1.174271 | 5.35E-01 | 3.32E-03 | 1.29E+00 | 1.83E+00 |
| 4390 | 476363.09 | 3857877.25 | 0.80121 | 1.93349 | 0.98717 | 5.93E-01 | 5.25E-03 | 8.17E-01 | 1.415136 | 6.24E-01 | 5.28E-03 | 9.09E-01 | 1.537975 | 6.69E-01 | 6.51E-03 | 1.74E+00 | 2.42E+00 |
| 4391 | 476863.09 | 3857877.25 | 0.94156 | 2.13709 | 1.00185 | 6.97E-01 | 5.80E-03 | 8.29E-01 | 1.531697 | 7.33E-01 | 5.84E-03 | 9.22E-01 | 1.661344 | 7.86E-01 | 7.19E-03 | 1.77E+00 | 2.56E+00 |
| 4392 | 477363.09 | 3857877.25 | 0.93862 | 2.09312 | 1.02592 | 6.95E-01 | 5.68E-03 | 8.49E-01 | 1.549323 | 7.31E-01 | 5.72E-03 | 9.44E-01 | 1.681092 | 7.84E-01 | 7.04E-03 | 1.81E+00 | 2.60E+00 |
| 4393 | 477863.09 | 3857877.25 | 0.88951 | 2.14626 | 1.04585 | 6.58E-01 | 5.82E-03 | 8.66E-01 | 1.52962 | 6.93E-01 | 5.86E-03 | 9.63E-01 | 1.661339 | 7.43E-01 | 7.22E-03 | 1.85E+00 | 2.60E+00 |
| 4394 | 478363.09 | 3857877.25 | 0.78607 | 1.4314 | 0.93331 | 5.82E-01 | 3.88E-03 | 7.72E-01 | 1.357995 | 6.12E-01 | 3.91E-03 | 8.59E-01 | 1.475232 | 6.56E-01 | 4.82E-03 | 1.65E+00 | 2.31E+00 |
| 4395 | 478863.09 | 3857877.25 | 0.69943 | 1.40543 | 0.7724 | 5.18E-01 | 3.81E-03 | 6.39E-01 | 1.16064 | 5.45E-01 | 3.84E-03 | 7.11E-01 | 1.259563 | 5.84E-01 | 4.73E-03 | 1.37E+00 | 1.95E+00 |
| 4396 | 479363.09 | 3857877.25 | 1.23836 | 3.55444 | 1.33673 | 9.16E-01 | 9.65E-03 | 1.11E+00 | 2.032327 | 9.64E-01 | 9.71E-03 | 1.23E+00 | 2.204627 | 1.03E+00 | 1.20E-02 | 2.36E+00 | 3.41E+00 |
| 4397 | 479863.09 | 3857877.25 | 2.4316 | 8.2647 | 2.75479 | 1.80E+00 | 2.24E-02 | 2.28E+00 | 4.101711 | 1.89E+00 | 2.26E-02 | 2.54E+00 | 4.452143 | 2.03E+00 | 2.78E-02 | 4.87E+00 | 6.93E+00 |
| 4398 | 480363.09 | 3857877.25 | 3.12371 | 10.82015 | 3.59731 | 2.31E+00 | 2.94E-02 | 2.98E+00 | 5.318087 | 2.43E+00 | 2.96E-02 | 3.31E+00 | 5.773696 | 2.61E+00 | 3.64E-02 | 6.36E+00 | 9.00E+00 |
| 4399 | 480863.09 | 3857877.25 | 3.33401 | 14.32608 | 3.86143 | 2.47E+00 | 3.89E-02 | 3.20E+00 | 5.701812 | 2.60E+00 | 3.91E-02 | 3.55E+00 | 6.190184 | 2.78E+00 | 4.82E-02 | 6.83E+00 | 9.66E+00 |
| 4400 | 481363.09 | 3857877.25 | 3.5802 | 13.59611 | 4.15651 | 2.65E+00 | 3.69E-02 | 3.44E+00 | 6.126223 | 2.79E+00 | 3.71E-02 | 3.83E+00 | 6.651549 | 2.99E+00 | 4.58E-02 | 7.35E+00 | 1.04E+01 |
| 4401 | 481863.09 | 3857877.25 | 4.0077 | 15.01204 | 4.69402 | 2.97E+00 | 4.07E-02 | 3.88E+00 | 6.891266 | 3.12E+00 | 4.10E-02 | 4.32E+00 | 7.483144 | 3.35E+00 | 5.05E-02 | 8.30E+00 | 1.17E+01 |
| 4402 | 482363.09 | 3857877.25 | 4.5217 | 17.28183 | 5.52978 | 3.35E+00 | 4.69E-02 | 4.58E+00 | 7.96947 | 3.52E+00 | 4.72E-02 | 5.09E+00 | 8.658989 | 3.78E+00 | 5.82E-02 | 9.77E+00 | 1.36E+01 |
| 4403 | 482863.09 | 3857877.25 | 4.52397 | 16.23214 | 5.78154 | 3.35E+00 | 4.40E-02 | 4.78E+00 | 8.176661 | 3.52E+00 | 4.43E-02 | 5.32E+00 | 8.889646 | 3.78E+00 | 5.46E-02 | 1.02E+01 | 1.41E+01 |
| 4404 | 483363.09 | 3857877.25 | 4.85451 | 17.73877 | 6.12856 | 3.59E+00 | 4.81E-02 | 5.07E+00 | 8.712547 | 3.78E+00 | 4.85E-02 | 5.64E+00 | 9.470624 | 4.05E+00 | 5.97E-02 | 1.08E+01 | 1.49E+01 |
| 4405 | 483863.09 | 3857877.25 | 5.29292 | 19.02053 | 6.619 | 3.92E+00 | 5.16E-02 | 5.48E+00 | 9.446343 | 4.12E+00 | 5.20E-02 | 6.09E+00 | 10.26702 | 4.42E+00 | 6.40E-02 | 1.17E+01 | 1.62E+01 |
| 4406 | 484363.09 | 3857877.25 | 5.81057 | 19.91286 | 7.22506 | 4.30E+00 | 5.40E-02 | 5.98E+00 | 10.33341 | 4.53E+00 | 5.44E-02 | 6.65E+00 | 11.23049 | 4.85E+00 | 6.70E-02 | 1.28E+01 | 1.77E+01 |
| 4407 | 484863.09 | 3857877.25 | 6.51023 | 21.34942 | 8.01673 | 4.82E+00 | 5.79E-02 | 6.63E+00 | 11.51025 | 5.07E+00 | 5.83E-02 | 7.38E+00 | 12.50806 | 5.44E+00 | 7.18E-02 | 1.42E+01 | 1.97E+01 |
| 4408 | 485363.09 | 3857877.25 | 7.65351 | 25.838 | 10.59195 | 5.66E+00 | 7.01E-02 | 8.77E+00 | 14.49974 | 5.96E+00 | 7.06E-02 | 9.75E+00 | 15.78128 | 6.39E+00 | 8.69E-02 | 1.87E+01 | 2.52E+01 |
| 4409 | 485863.09 | 3857877.25 | 10.82153 | 29.78746 | 14.96 | 8.01E+00 | 8.08E-02 | 1.24E+01 | 20.46985 | 8.43E+00 | 8.14E-02 | 1.38E+01 | 22.28022 | 9.04E+00 | 1.00E-01 | 2.64E+01 | 3.56E+01 |
| 4410 | 486363.09 | 3857877.25 | 17.17722 | 35.75925 | 21.82168 | 1.27E+01 | 9.70E-02 | 1.81E+01 | 30.86808 | 1.34E+01 | 9.77E-02 | 2.01E+01 | 33.56264 | 1.43E+01 | 1.20E-01 | 3.86E+01 | 5.30E+01 |
| 4411 | 486863.09 | 3857877.25 | 36.4767 | 43.57615 | 41.90516 | 2.70E+01 | 1.18E-01 | 3.47E+01 | 61.79224 | 2.84E+01 | 1.19E-01 | 3.86E+01 | 67.10158 | 3.05E+01 | 1.47E-01 | 7.41E+01 | 1.05E+02 |
| 4412 | 487363.09 | 3857877.25 | 42.94949 | 48.64522 | 40.74577 | 3.18E+01 | 1.32E-01 | 3.37E+01 | 65.63634 | 3.34E+01 | 1.33E-01 | 3.75E+01 | 71.08892 | 3.59E+01 | 1.64E-01 | 7.20E+01 | 1.08E+02 |
| 4413 | 487863.09 | 3857877.25 | 15.46359 | 33.68748 | 20.33445 | 1.14E+01 | 9.14E-02 | 1.68E+01 | 28.36352 | 1.20E+01 | 9.20E-02 | 1.87E+01 | 30.85339 | 1.29E+01 | 1.13E-01 | 3.59E+01 | 4.90E+01 |
| 4414 | 488363.09 | 3857877.25 | 10.77731 | 27.24811 | 14.41709 | 7.98E+00 | 7.39E-02 | 1.19E+01 | 19.98091 | 8.39E+00 | 7.44E-02 | 1.33E+01 | 21.73907 | 9.00E+00 | 9.17E-02 | 2.55E+01 | 3.46E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 8.7235 | 21.12789 | 11.7253 | 6.46E+00 | 5.73E-02 | 9.70E+00 | 16.21673 | 6.79E+00 | 5.77E-02 | 1.08E+01 | 17.64499 | 7.28E+00 | 7.11E-02 | 2.07E+01 | 2.81E+01 |
| 4416 | 489363.09 | 3857877.25 | 7.86801 | 17.84662 | 10.49991 | 5.82E+00 | 4.84E-02 | 8.69E+00 | 14.56061 | 6.13E+00 | 4.88E-02 | 9.67E+00 | 15.84177 | 6.57E+00 | 6.01E-02 | 1.86E+01 | 2.52E+01 |
| 4417 | 489863.09 | 3857877.25 | 7.38397 | 14.94737 | 9.44392 | 5.46E+00 | 4.06E-02 | 7.82E+00 | 13.32061 | 5.75E+00 | 4.08E-02 | 8.69E+00 | 14.4848 | 6.17E+00 | 5.03E-02 | 1.67E+01 | 2.29E+01 |
| 4418 | 490363.09 | 3857877.25 | 6.69808 | 12.88542 | 8.39436 | 4.96E+00 | 3.50E-02 | 6.95E+00 | 11.93882 | 5.22E+00 | 3.52E-02 | 7.73E+00 | 12.97885 | 5.59E+00 | 4.34E-02 | 1.48E+01 | 2.05E+01 |
| 4419 | 490863.09 | 3857877.25 | 6.16161 | 12.40197 | 7.52874 | 4.56E+00 | 3.37E-02 | 6.23E+00 | 10.82413 | 4.80E+00 | 3.39E-02 | 6.93E+00 | 11.7629 | 5.14E+00 | 4.17E-02 | 1.33E+01 | 1.85E+01 |
| 4420 | 491363.09 | 3857877.25 | 5.60911 | 12.35296 | 6.52448 | 4.15E+00 | 3.35E-02 | 5.40E+00 | 9.584005 | 4.37E+00 | 3.37E-02 | 6.01E+00 | 10.40803 | 4.68E+00 | 4.16E-02 | 1.15E+01 | 1.63E+01 |
| 4421 | 491863.09 | 3857877.25 | 4.52405 | 10.60671 | 5.15318 | 3.35E+00 | 2.88E-02 | 4.26E+00 | 7.641417 | 3.52E+00 | 2.90E-02 | 4.74E+00 | 8.295903 | 3.78E+00 | 3.57E-02 | 9.11E+00 | 1.29E+01 |
| 4422 | 492363.09 | 3857877.25 | 2.40844 | 5.07656 | 2.48791 | 1.78E+00 | 1.38E-02 | 2.06E+00 | 3.855047 | 1.88E+00 | 1.39E-02 | 2.29E+00 | 4.17972 | 2.01E+00 | 1.71E-02 | 4.40E+00 | 6.43E+00 |
| 4423 | 492863.09 | 3857877.25 | 1.41325 | 2.1362 | 1.59489 | 1.05E+00 | 5.80E-03 | 1.32E+00 | 2.371553 | 1.10E+00 | 5.84E-03 | 1.47E+00 | 2.5746 | 1.18E+00 | 7.19E-03 | 2.82E+00 | 4.01E+00 |
| 4424 | 493363.09 | 3857877.25 | 1.26866 | 1.77759 | 1.50038 | 9.39E-01 | 4.82E-03 | 1.24E+00 | 2.185365 | 9.88E-01 | 4.86E-03 | 1.38E+00 | 2.374018 | 1.06E+00 | 5.98E-03 | 2.65E+00 | 3.72E+00 |
| 4425 | 493863.09 | 3857877.25 | 1.17314 | 1.66939 | 1.47383 | 8.68E-01 | 4.53E-03 | 1.22E+00 | 2.092414 | 9.14E-01 | 4.56E-03 | 1.36E+00 | 2.274894 | 9.80E-01 | 5.62E-03 | 2.61E+00 | 3.59E+00 |
| 4426 | 494363.09 | 3857877.25 | 1.08355 | 1.20149 | 1.37909 | 8.02E-01 | 3.26E-03 | 1.14E+00 | 1.946439 | 8.44E-01 | 3.28E-03 | 1.27E+00 | 2.116633 | 9.05E-01 | 4.04E-03 | 2.44E+00 | 3.35E+00 |
| 4427 | 494863.09 | 3857877.25 | 0.98332 | 1.07602 | 1.17718 | 7.28E-01 | 2.92E-03 | 9.74E-01 | 1.704826 | 7.66E-01 | 2.94E-03 | 1.08E+00 | 1.852367 | 8.21E-01 | 3.62E-03 | 2.08E+00 | 2.91E+00 |
| 4428 | 495363.09 | 3857877.25 | 0.95969 | 1.12164 | 1.15426 | 7.10E-01 | 3.04E-03 | 9.55E-01 | 1.668494 | 7.47E-01 | 3.06E-03 | 1.06E+00 | 1.81299 | 8.01E-01 | 3.77E-03 | 2.04E+00 | 2.85E+00 |
| 4429 | 495863.09 | 3857877.25 | 0.94105 | 1.24263 | 1.1332 | 6.96E-01 | 3.37E-03 | 9.38E-01 | 1.6376 | 7.33E-01 | 3.39E-03 | 1.04E+00 | 1.779418 | 7.86E-01 | 4.18E-03 | 2.00E+00 | 2.79E+00 |
| 4430 | 496363.09 | 3857877.25 | 0.93332 | 1.35762 | 1.11099 | 6.91E-01 | 3.68E-03 | 9.19E-01 | 1.61381 | 7.27E-01 | 3.71E-03 | 1.02E+00 | 1.753267 | 7.79E-01 | 4.57E-03 | 1.96E+00 | 2.75E+00 |
| 4431 | 496863.09 | 3857877.25 | 0.9248 | 1.44948 | 1.09221 | 6.84E-01 | 3.93E-03 | 9.04E-01 | 1.592212 | 7.20E-01 | 3.96E-03 | 1.01E+00 | 1.729595 | 7.72E-01 | 4.88E-03 | 1.93E+00 | 2.71E+00 |
| 4432 | 497363.09 | 3857877.25 | 0.9146 | 1.50349 | 1.07388 | 6.77E-01 | 4.08E-03 | 8.89E-01 | 1.56964 | 7.12E-01 | 4.11E-03 | 9.89E-01 | 1.704925 | 7.64E-01 | 5.06E-03 | 1.90E+00 | 2.67E+00 |
| 4433 | 497863.09 | 3857877.25 | 1.04076 | 1.71233 | 1.30594 | 7.70E-01 | 4.65E-03 | 1.08E+00 | 1.855621 | 8.11E-01 | 4.68E-03 | 1.20E+00 | 2.017367 | 8.69E-01 | 5.76E-03 | 2.31E+00 | 3.18E+00 |
| 4434 | 498363.09 | 3857877.25 | 1.10903 | 2.02477 | 1.37632 | 8.21E-01 | 5.49E-03 | 1.14E+00 | 1.965236 | 8.64E-01 | 5.53E-03 | 1.27E+00 | 2.136175 | 9.26E-01 | 6.81E-03 | 2.43E+00 | 3.37E+00 |
| 4435 | 471363.09 | 3858377.25 | 1.71815 | 5.58331 | 2.01898 | 1.27E+00 | 1.52E-02 | 1.67E+00 | 2.957515 | 1.34E+00 | 1.53E-02 | 1.86E+00 | 3.211858 | 1.43E+00 | 1.88E-02 | 3.57E+00 | 5.02E+00 |
| 4436 | 471863.09 | 3858377.25 | 1.74213 | 5.42754 | 2.03064 | 1.29E+00 | 1.47E-02 | 1.68E+00 | 2.984488 | 1.36E+00 | 1.48E-02 | 1.87E+00 | 3.240841 | 1.45E+00 | 1.83E-02 | 3.59E+00 | 5.06E+00 |
| 4437 | 472363.09 | 3858377.25 | 1.77235 | 5.30679 | 2.03808 | 1.31E+00 | 1.44E-02 | 1.69E+00 | 3.01268 | 1.38E+00 | 1.45E-02 | 1.88E+00 | 3.270894 | 1.48E+00 | 1.79E-02 | 3.60E+00 | 5.10E+00 |
| 4438 | 472863.09 | 3858377.25 | 1.84869 | 5.62573 | 2.12256 | 1.37E+00 | 1.53E-02 | 1.76E+00 | 3.139954 | 1.44E+00 | 1.54E-02 | 1.95E+00 | 3.408985 | 1.54E+00 | 1.89E-02 | 3.75E+00 | 5.31E+00 |
| 4439 | 473363.09 | 3858377.25 | 2.02397 | 6.17865 | 2.35778 | 1.50E+00 | 1.68E-02 | 1.95E+00 | 3.465833 | 1.58E+00 | 1.69E-02 | 2.17E+00 | 3.763529 | 1.69E+00 | 2.08E-02 | 4.17E+00 | 5.88E+00 |
| 4440 | 473863.09 | 3858377.25 | 1.95117 | 6.04155 | 2.24799 | 1.44E+00 | 1.64E-02 | 1.86E+00 | 3.320725 | 1.52E+00 | 1.65E-02 | 2.07E+00 | 3.605393 | 1.63E+00 | 2.03E-02 | 3.97E+00 | 5.62E+00 |
| 4441 | 474363.09 | 3858377.25 | 1.59252 | 4.05519 | 1.82349 | 1.18E+00 | 1.10E-02 | 1.51E+00 | 2.698612 | 1.24E+00 | 1.11E-02 | 1.68E+00 | 2.929889 | 1.33E+00 | 1.36E-02 | 3.22E+00 | 4.57E+00 |
| 4442 | 474863.09 | 3858377.25 | 1.06595 | 2.45709 | 1.20026 | 7.89E-01 | 6.67E-03 | 9.93E-01 | 1.788821 | 8.30E-01 | 6.71E-03 | 1.10E+00 | 1.941735 | 8.90E-01 | 8.27E-03 | 2.12E+00 | 3.02E+00 |
| 4443 | 475363.09 | 3858377.25 | 0.86527 | 1.8967 | 0.963 | 6.40E-01 | 5.15E-03 | 7.97E-01 | 1.442438 | 6.74E-01 | 5.18E-03 | 8.86E-01 | 1.565512 | 7.22E-01 | 6.38E-03 | 1.70E+00 | 2.43E+00 |
| 4444 | 475863.09 | 3858377.25 | 0.76134 | 1.65863 | 0.91587 | 5.63E-01 | 4.50E-03 | 7.58E-01 | 1.325878 | 5.93E-01 | 4.53E-03 | 8.43E-01 | 1.440539 | 6.36E-01 | 5.58E-03 | 1.62E+00 | 2.26E+00 |
| 4445 | 476363.09 | 3858377.25 | 0.79027 | 1.71032 | 0.93247 | 5.85E-01 | 4.64E-03 | 7.72E-01 | 1.361165 | 6.15E-01 | 4.67E-03 | 8.58E-01 | 1.478491 | 6.60E-01 | 5.76E-03 | 1.65E+00 | 2.31E+00 |
| 4446 | 476863.09 | 3858377.25 | 0.80932 | 1.58511 | 0.94488 | 5.99E-01 | 4.30E-03 | 7.82E-01 | 1.385193 | 6.30E-01 | 4.33E-03 | 8.70E-01 | 1.504409 | 6.76E-01 | 5.33E-03 | 1.67E+00 | 2.35E+00 |
| 4447 | 477363.09 | 3858377.25 | 0.79823 | 1.51803 | 0.95296 | 5.91E-01 | 4.12E-03 | 7.89E-01 | 1.383491 | 6.22E-01 | 4.15E-03 | 8.77E-01 | 1.503027 | 6.66E-01 | 5.11E-03 | 1.68E+00 | 2.36E+00 |
| 4448 | 477863.09 | 3858377.25 | 0.91126 | 2.22002 | 1.03381 | 6.74E-01 | 6.02E-03 | 8.56E-01 | 1.535951 | 7.10E-01 | 6.07E-03 | 9.52E-01 | 1.667395 | 7.61E-01 | 7.47E-03 | 1.83E+00 | 2.60E+00 |
| 4449 | 478363.09 | 3858377.25 | 0.92857 | 2.37381 | 1.03646 | 6.87E-01 | 6.44E-03 | 8.58E-01 | 1.551371 | 7.23E-01 | 6.49E-03 | 9.54E-01 | 1.683735 | 7.75E-01 | 7.99E-03 | 1.83E+00 | 2.62E+00 |
| 4450 | 478863.09 | 3858377.25 | 0.80149 | 2.05517 | 0.96489 | 5.93E-01 | 5.58E-03 | 7.99E-01 | 1.397235 | 6.24E-01 | 5.61E-03 | 8.88E-01 | 1.518016 | 6.69E-01 | 6.92E-03 | 1.71E+00 | 2.38E+00 |
| 4451 | 479363.09 | 3858377.25 | 1.31729 | 4.04228 | 1.37913 | 9.75E-01 | 1.10E-02 | 1.14E+00 | 2.127149 | 1.03E+00 | 1.10E-02 | 1.27E+00 | 2.306459 | 1.10E+00 | 1.36E-02 | 2.44E+00 | 3.55E+00 |
| 4452 | 479863.09 | 3858377.25 | 2.62572 | 8.8559 | 3.02871 | 1.94E+00 | 2.40E-02 | 2.51E+00 | 4.473663 | 2.04E+00 | 2.42E-02 | 2.79E+00 | 4.857089 | 2.19E+00 | 2.98E-02 | 5.35E+00 | 7.58E+00 |
| 4453 | 480363.09 | 3858377.25 | 3.09996 | 13.52344 | 3.69123 | 2.29E+00 | 3.67E-02 | 3.05E+00 | 5.385577 | 2.41E+00 | 3.69E-02 | 3.40E+00 | 5.849044 | 2.59E+00 | 4.55E-02 | 6.52E+00 | 9.16E+00 |
| 4454 | 480863.09 | 3858377.25 | 3.24281 | 12.09746 | 3.83623 | 2.40E+00 | 3.28E-02 | 3.17E+00 | 5.60742 | 2.53E+00 | 3.30E-02 | 3.53E+00 | 6.089874 | 2.71E+00 | 4.07E-02 | 6.78E+00 | 9.53E+00 |
| 4455 | 481363.09 | 3858377.25 | 3.46646 | 13.65388 | 4.08675 | 2.57E+00 | 3.71E-02 | 3.38E+00 | 5.984478 | 2.70E+00 | 3.73E-02 | 3.76E+00 | 6.498913 | 2.89E+00 | 4.59E-02 | 7.22E+00 | 1.02E+01 |
| 4456 | 481863.09 | 3858377.25 | 3.59766 | 13.47493 | 4.24965 | 2.66E+00 | 3.66E-02 | 3.52E+00 | 6.215899 | 2.80E+00 | 3.68E-02 | 3.91E+00 | 6.750556 | 3.00E+00 | 4.53E-02 | 7.51E+00 | 1.06E+01 |
| 4457 | 482363.09 | 3858377.25 | 3.90265 | 14.81032 | 4.61764 | 2.89E+00 | 4.02E-02 | 3.82E+00 | 6.749768 | 3.04E+00 | 4.05E-02 | 4.25E+00 | 7.330472 | 3.26E+00 | 4.98E-02 | 8.16E+00 | 1.15E+01 |
| 4458 | 482863.09 | 3858377.25 | 4.23144 | 15.91621 | 5.24272 | 3.13E+00 | 4.32E-02 | 4.34E+00 | 7.513398 | 3.30E+00 | 4.35E-02 | 4.83E+00 | 8.164961 | 3.53E+00 | 5.36E-02 | 9.27E+00 | 1.29E+01 |
| 4459 | 483363.09 | 3858377.25 | 4.20887 | 16.02261 | 5.3461 | 3.11E+00 | 4.35E-02 | 4.42E+00 | 7.582543 | 3.28E+00 | 4.38E-02 | 4.92E+00 | 8.242841 | 3.51E+00 | 5.39E-02 | 9.45E+00 | 1.30E+01 |
| 4460 | 483863.09 | 3858377.25 | 4.37808 | 16.07706 | 5.50409 | 3.24E+00 | 4.36E-02 | 4.56E+00 | 7.838661 | 3.41E+00 | 4.39E-02 | 5.07E+00 | 8.520202 | 3.66E+00 | 5.41E-02 | 9.73E+00 | 1.34E+01 |
| 4461 | 484363.09 | 3858377.25 | 4.78897 | 17.11067 | 5.95326 | 3.54E+00 | 4.64E-02 | 4.93E+00 | 8.517263 | 3.73E+00 | 4.67E-02 | 5.48E+00 | 9.256496 | 4.00E+00 | 5.76E-02 | 1.05E+01 | 1.46E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 5.06167 | 18.20247 | 6.48096 | 3.75E+00 | 4.94E-02 | 5.36E+00 | 9.158755 | 3.94E+00 | 4.97E-02 | 5.97E+00 | 9.957622 | 4.23E+00 | 6.13E-02 | 1.15E+01 | 1.57E+01 |
| 4463 | 485363.09 | 3858377.25 | 5.69197 | 18.17851 | 7.4372 | 4.21E+00 | 4.93E-02 | 6.16E+00 | 10.41651 | 4.43E+00 | 4.97E-02 | 6.85E+00 | 11.32868 | 4.75E+00 | 6.12E-02 | 1.31E+01 | 1.80E+01 |
| 4464 | 485863.09 | 3858377.25 | 7.43726 | 25.4074 | 10.85528 | 5.50E+00 | 6.89E-02 | 8.98E+00 | 14.55648 | 5.79E+00 | 6.94E-02 | 9.99E+00 | 15.85411 | 6.21E+00 | 8.55E-02 | 1.92E+01 | 2.55E+01 |
| 4465 | 486363.09 | 3858377.25 | 10.32795 | 25.51144 | 14.30147 | 7.64E+00 | 6.92E-02 | 1.18E+01 | 19.54799 | 8.04E+00 | 6.97E-02 | 1.32E+01 | 21.27795 | 8.62E+00 | 8.58E-02 | 2.53E+01 | 3.40E+01 |
| 4466 | 486863.09 | 3858377.25 | 15.38322 | 29.3857 | 20.09863 | 1.14E+01 | 7.97E-02 | 1.66E+01 | 28.0972 | 1.20E+01 | 8.03E-02 | 1.85E+01 | 30.56197 | 1.28E+01 | 9.89E-02 | 3.55E+01 | 4.85E+01 |
| 4467 | 487363.09 | 3858377.25 | 24.66889 | 27.90483 | 30.10272 | 1.83E+01 | 7.57E-02 | 2.49E+01 | 43.24409 | 1.92E+01 | 7.62E-02 | 2.77E+01 | 46.99853 | 2.06E+01 | 9.39E-02 | 5.32E+01 | 7.39E+01 |
| 4468 | 487863.09 | 3858377.25 | 44.57635 | 28.22532 | 44.21156 | 3.30E+01 | 7.66E-02 | 3.66E+01 | 69.65314 | 3.47E+01 | 7.71E-02 | 4.07E+01 | 75.49051 | 3.72E+01 | 9.50E-02 | 7.82E+01 | 1.15E+02 |
| 4469 | 488363.09 | 3858377.25 | 21.62848 | 22.95988 | 27.8149 | 1.60E+01 | 6.23E-02 | 2.30E+01 | 39.08734 | 1.68E+01 | 6.27E-02 | 2.56E+01 | 42.51121 | 1.81E+01 | 7.73E-02 | 4.92E+01 | 6.73E+01 |
| 4470 | 488863.09 | 3858377.25 | 12.0041 | 17.49817 | 15.49631 | 8.88E+00 | 4.75E-02 | 1.28E+01 | 21.75546 | 9.35E+00 | 4.78E-02 | 1.43E+01 | 23.66129 | 1.00E+01 | 5.89E-02 | 2.74E+01 | 3.75E+01 |
| 4471 | 489363.09 | 3858377.25 | 9.64118 | 16.53897 | 12.82857 | 7.13E+00 | 4.49E-02 | 1.06E+01 | 17.79644 | 7.51E+00 | 4.52E-02 | 1.18E+01 | 19.36273 | 8.05E+00 | 5.57E-02 | 2.27E+01 | 3.08E+01 |
| 4472 | 489863.09 | 3858377.25 | 6.96194 | 11.91997 | 9.18695 | 5.15E+00 | 3.23E-02 | 7.60E+00 | 12.78742 | 5.42E+00 | 3.26E-02 | 8.46E+00 | 13.91132 | 5.81E+00 | 4.01E-02 | 1.62E+01 | 2.21E+01 |
| 4473 | 490363.09 | 3858377.25 | 6.23505 | 10.70258 | 8.04794 | 4.61E+00 | 2.90E-02 | 6.66E+00 | 11.30356 | 4.86E+00 | 2.92E-02 | 7.41E+00 | 12.2934 | 5.21E+00 | 3.60E-02 | 1.42E+01 | 1.95E+01 |
| 4474 | 490863.09 | 3858377.25 | 6.09791 | 10.28781 | 7.53286 | 4.51E+00 | 2.79E-02 | 6.23E+00 | 10.77466 | 4.75E+00 | 2.81E-02 | 6.93E+00 | 11.71131 | 5.09E+00 | 3.46E-02 | 1.33E+01 | 1.84E+01 |
| 4475 | 491363.09 | 3858377.25 | 6.28115 | 11.01781 | 7.25416 | 4.65E+00 | 2.99E-02 | 6.00E+00 | 10.68158 | 4.89E+00 | 3.01E-02 | 6.68E+00 | 11.59945 | 5.24E+00 | 3.71E-02 | 1.28E+01 | 1.81E+01 |
| 4476 | 491863.09 | 3858377.25 | 4.22985 | 8.75706 | 4.51618 | 3.13E+00 | 2.38E-02 | 3.74E+00 | 6.8915 | 3.29E+00 | 2.39E-02 | 4.16E+00 | 7.475347 | 3.53E+00 | 2.95E-02 | 7.98E+00 | 1.15E+01 |
| 4477 | 492363.09 | 3858377.25 | 1.93577 | 3.54428 | 2.1508 | 1.43E+00 | 9.62E-03 | 1.78E+00 | 3.222117 | 1.51E+00 | 9.68E-03 | 1.98E+00 | 3.497109 | 1.62E+00 | 1.19E-02 | 3.80E+00 | 5.43E+00 |
| 4478 | 492863.09 | 3858377.25 | 2.21127 | 3.92558 | 2.23391 | 1.64E+00 | 1.07E-02 | 1.85E+00 | 3.495805 | 1.72E+00 | 1.07E-02 | 2.06E+00 | 3.789207 | 1.85E+00 | 1.32E-02 | 3.95E+00 | 5.81E+00 |
| 4479 | 493363.09 | 3858377.25 | 1.73507 | 2.69933 | 2.00939 | 1.28E+00 | 7.33E-03 | 1.66E+00 | 2.954273 | 1.35E+00 | 7.37E-03 | 1.85E+00 | 3.208328 | 1.45E+00 | 9.08E-03 | 3.55E+00 | 5.01E+00 |
| 4480 | 493863.09 | 3858377.25 | 1.55238 | 2.29715 | 1.58647 | 1.15E+00 | 6.23E-03 | 1.31E+00 | 2.467977 | 1.21E+00 | 6.28E-03 | 1.46E+00 | 2.675638 | 1.30E+00 | 7.73E-03 | 2.80E+00 | 4.11E+00 |
| 4481 | 494363.09 | 3858377.25 | 1.3328 | 1.92261 | 1.56542 | 9.86E-01 | 5.22E-03 | 1.30E+00 | 2.28705 | 1.04E+00 | 5.25E-03 | 1.44E+00 | 2.484236 | 1.11E+00 | 6.47E-03 | 2.77E+00 | 3.89E+00 |
| 4482 | 494863.09 | 3858377.25 | 1.19804 | 1.70594 | 1.39837 | 8.87E-01 | 4.63E-03 | 1.16E+00 | 2.048487 | 9.33E-01 | 4.66E-03 | 1.29E+00 | 2.22492 | 1.00E+00 | 5.74E-03 | 2.47E+00 | 3.48E+00 |
| 4483 | 495363.09 | 3858377.25 | 1.11287 | 1.50031 | 1.38659 | 8.24E-01 | 4.07E-03 | 1.15E+00 | 1.975154 | 8.67E-01 | 4.10E-03 | 1.28E+00 | 2.147187 | 9.29E-01 | 5.05E-03 | 2.45E+00 | 3.39E+00 |
| 4484 | 495863.09 | 3858377.25 | 1.0915 | 1.4777 | 1.38274 | 8.08E-01 | 4.01E-03 | 1.14E+00 | 1.956093 | 8.50E-01 | 4.04E-03 | 1.27E+00 | 2.126939 | 9.11E-01 | 4.97E-03 | 2.44E+00 | 3.36E+00 |
| 4485 | 496363.09 | 3858377.25 | 1.07343 | 1.37194 | 1.37668 | 7.94E-01 | 3.72E-03 | 1.14E+00 | 1.937419 | 8.36E-01 | 3.75E-03 | 1.27E+00 | 2.106999 | 8.96E-01 | 4.62E-03 | 2.43E+00 | 3.33E+00 |
| 4486 | 496863.09 | 3858377.25 | 1.15459 | 1.34882 | 1.37016 | 8.54E-01 | 3.66E-03 | 1.13E+00 | 1.992018 | 8.99E-01 | 3.68E-03 | 1.26E+00 | 2.164139 | 9.64E-01 | 4.54E-03 | 2.42E+00 | 3.39E+00 |
| 4487 | 497363.09 | 3858377.25 | 1.15179 | 1.40802 | 1.3601 | 8.52E-01 | 3.82E-03 | 1.13E+00 | 1.981781 | 8.97E-01 | 3.85E-03 | 1.25E+00 | 2.152859 | 9.62E-01 | 4.74E-03 | 2.40E+00 | 3.37E+00 |
| 4488 | 497863.09 | 3858377.25 | 1.27468 | 2.07843 | 1.43113 | 9.43E-01 | 5.64E-03 | 1.18E+00 | 2.133324 | 9.93E-01 | 5.68E-03 | 1.32E+00 | 2.31578 | 1.06E+00 | 6.99E-03 | 2.53E+00 | 3.60E+00 |
| 4489 | 498363.09 | 3858377.25 | 1.63722 | 3.28032 | 1.91005 | 1.21E+00 | 8.90E-03 | 1.58E+00 | 2.801226 | 1.28E+00 | 8.96E-03 | 1.76E+00 | 3.042266 | 1.37E+00 | 1.10E-02 | 3.38E+00 | 4.75E+00 |
| 4490 | 471363.09 | 3858877.25 | 1.77517 | 5.3136 | 2.10589 | 1.31E+00 | 1.44E-02 | 1.74E+00 | 3.070906 | 1.38E+00 | 1.45E-02 | 1.94E+00 | 3.335532 | 1.48E+00 | 1.79E-02 | 3.72E+00 | 5.22E+00 |
| 4491 | 471863.09 | 3858877.25 | 1.76932 | 4.95986 | 2.08679 | 1.31E+00 | 1.35E-02 | 1.73E+00 | 3.04981 | 1.38E+00 | 1.36E-02 | 1.92E+00 | 3.312427 | 1.48E+00 | 1.67E-02 | 3.69E+00 | 5.18E+00 |
| 4492 | 472363.09 | 3858877.25 | 1.84188 | 5.60134 | 2.18467 | 1.36E+00 | 1.52E-02 | 1.81E+00 | 3.186252 | 1.43E+00 | 1.53E-02 | 2.01E+00 | 3.46079 | 1.54E+00 | 1.88E-02 | 3.86E+00 | 5.42E+00 |
| 4493 | 472863.09 | 3858877.25 | 1.89306 | 5.81833 | 2.2485 | 1.40E+00 | 1.58E-02 | 1.86E+00 | 3.27754 | 1.47E+00 | 1.59E-02 | 2.07E+00 | 3.559999 | 1.58E+00 | 1.96E-02 | 3.97E+00 | 5.57E+00 |
| 4494 | 473363.09 | 3858877.25 | 2.01151 | 6.40533 | 2.3992 | 1.49E+00 | 1.74E-02 | 1.99E+00 | 3.491507 | 1.57E+00 | 1.75E-02 | 2.21E+00 | 3.792574 | 1.68E+00 | 2.16E-02 | 4.24E+00 | 5.94E+00 |
| 4495 | 473863.09 | 3858877.25 | 1.96592 | 6.18594 | 2.32398 | 1.45E+00 | 1.68E-02 | 1.92E+00 | 3.394922 | 1.53E+00 | 1.69E-02 | 2.14E+00 | 3.687227 | 1.64E+00 | 2.08E-02 | 4.11E+00 | 5.77E+00 |
| 4496 | 474363.09 | 3858877.25 | 1.68301 | 4.94163 | 1.97554 | 1.25E+00 | 1.34E-02 | 1.63E+00 | 2.893819 | 1.31E+00 | 1.35E-02 | 1.82E+00 | 3.142751 | 1.41E+00 | 1.66E-02 | 3.49E+00 | 4.91E+00 |
| 4497 | 474863.09 | 3858877.25 | 0.85985 | 1.81719 | 0.94451 | 6.36E-01 | 4.93E-03 | 7.82E-01 | 1.422909 | 6.70E-01 | 4.96E-03 | 8.69E-01 | 1.544053 | 7.18E-01 | 6.11E-03 | 1.67E+00 | 2.39E+00 |
| 4498 | 475363.09 | 3858877.25 | 0.77193 | 1.55797 | 0.93196 | 5.71E-01 | 4.23E-03 | 7.71E-01 | 1.346758 | 6.01E-01 | 4.26E-03 | 8.58E-01 | 1.463323 | 6.45E-01 | 5.24E-03 | 1.65E+00 | 2.30E+00 |
| 4499 | 475863.09 | 3858877.25 | 0.80852 | 1.48674 | 0.98336 | 5.98E-01 | 4.03E-03 | 8.14E-01 | 1.41618 | 6.30E-01 | 4.06E-03 | 9.05E-01 | 1.53894 | 6.75E-01 | 5.00E-03 | 1.74E+00 | 2.42E+00 |
| 4500 | 476363.09 | 3858877.25 | 0.7577 | 1.16936 | 0.93229 | 5.61E-01 | 3.17E-03 | 7.72E-01 | 1.335446 | 5.90E-01 | 3.19E-03 | 8.58E-01 | 1.451484 | 6.33E-01 | 3.93E-03 | 1.65E+00 | 2.28E+00 |
| 4501 | 476863.09 | 3858877.25 | 0.77825 | 1.38409 | 0.95393 | 5.76E-01 | 3.76E-03 | 7.89E-01 | 1.369145 | 6.06E-01 | 3.78E-03 | 8.78E-01 | 1.487994 | 6.50E-01 | 4.66E-03 | 1.69E+00 | 2.34E+00 |
| 4502 | 477363.09 | 3858877.25 | 0.78166 | 1.57919 | 0.95697 | 5.78E-01 | 4.29E-03 | 7.92E-01 | 1.374714 | 6.09E-01 | 4.31E-03 | 8.81E-01 | 1.493982 | 6.53E-01 | 5.31E-03 | 1.69E+00 | 2.35E+00 |
| 4503 | 477863.09 | 3858877.25 | 0.82771 | 1.72789 | 0.95981 | 6.13E-01 | 4.69E-03 | 7.94E-01 | 1.411545 | 6.45E-01 | 4.72E-03 | 8.84E-01 | 1.532864 | 6.91E-01 | 5.81E-03 | 1.70E+00 | 2.39E+00 |
| 4504 | 478363.09 | 3858877.25 | 1.19623 | 3.05181 | 1.33887 | 8.85E-01 | 8.28E-03 | 1.11E+00 | 2.001557 | 9.32E-01 | 8.34E-03 | 1.23E+00 | 2.172415 | 9.99E-01 | 1.03E-02 | 2.37E+00 | 3.38E+00 |
| 4505 | 478863.09 | 3858877.25 | 1.08048 | 2.60845 | 1.23482 | 8.00E-01 | 7.08E-03 | 1.02E+00 | 1.828586 | 8.41E-01 | 7.13E-03 | 1.14E+00 | 1.985278 | 9.02E-01 | 8.78E-03 | 2.18E+00 | 3.09E+00 |
| 4506 | 479363.09 | 3858877.25 | 0.92591 | 2.61159 | 1.03132 | 6.85E-01 | 7.09E-03 | 8.54E-01 | 1.545794 | 7.21E-01 | 7.13E-03 | 9.49E-01 | 1.677582 | 7.73E-01 | 8.79E-03 | 1.82E+00 | 2.60E+00 |
| 4507 | 479863.09 | 3858877.25 | 2.65647 | 11.66249 | 3.11893 | 1.97E+00 | 3.16E-02 | 2.58E+00 | 4.578702 | 2.07E+00 | 3.19E-02 | 2.87E+00 | 4.971755 | 2.22E+00 | 3.92E-02 | 5.51E+00 | 7.77E+00 |
| 4508 | 480363.09 | 3858877.25 | 2.90681 | 10.91458 | 3.46949 | 2.15E+00 | 2.96E-02 | 2.87E+00 | 5.052051 | 2.26E+00 | 2.98E-02 | 3.19E+00 | 5.487376 | 2.43E+00 | 3.67E-02 | 6.13E+00 | 8.60E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 3.08471 | 12.05246 | 3.66615 | 2.28E+00 | 3.27E-02 | 3.03E+00 | 5.349544 | 2.40E+00 | 3.29E-02 | 3.37E+00 | 5.810062 | 2.58E+00 | 4.06E-02 | 6.48E+00 | 9.10E+00 |
| 4510 | 481363.09 | 3858877.25 | 3.2149 | 11.94579 | 3.81833 | 2.38E+00 | 3.24E-02 | 3.16E+00 | 5.571541 | 2.50E+00 | 3.26E-02 | 3.51E+00 | 6.051247 | 2.68E+00 | 4.02E-02 | 6.75E+00 | 9.47E+00 |
| 4511 | 481863.09 | 3858877.25 | 3.37634 | 13.28063 | 3.99682 | 2.50E+00 | 3.60E-02 | 3.31E+00 | 5.842349 | 2.63E+00 | 3.63E-02 | 3.68E+00 | 6.344926 | 2.82E+00 | 4.47E-02 | 7.07E+00 | 9.93E+00 |
| 4512 | 482363.09 | 3858877.25 | 3.53662 | 12.73873 | 4.13979 | 2.62E+00 | 3.46E-02 | 3.43E+00 | 6.07781 | 2.75E+00 | 3.48E-02 | 3.81E+00 | 6.599877 | 2.95E+00 | 4.29E-02 | 7.32E+00 | 1.03E+01 |
| 4513 | 482863.09 | 3858877.25 | 3.79678 | 14.64601 | 4.42185 | 2.81E+00 | 3.97E-02 | 3.66E+00 | 6.50894 | 2.96E+00 | 4.00E-02 | 4.07E+00 | 7.067341 | 3.17E+00 | 4.93E-02 | 7.82E+00 | 1.10E+01 |
| 4514 | 483363.09 | 3858877.25 | 3.73241 | 14.35643 | 4.70192 | 2.76E+00 | 3.90E-02 | 3.89E+00 | 6.69231 | 2.91E+00 | 3.92E-02 | 4.33E+00 | 7.274239 | 3.12E+00 | 4.83E-02 | 8.31E+00 | 1.15E+01 |
| 4515 | 483863.09 | 3858877.25 | 3.7341 | 13.88716 | 4.84186 | 2.76E+00 | 3.77E-02 | 4.01E+00 | 6.808103 | 2.91E+00 | 3.79E-02 | 4.46E+00 | 7.403095 | 3.12E+00 | 4.67E-02 | 8.56E+00 | 1.17E+01 |
| 4516 | 484363.09 | 3858877.25 | 3.79303 | 15.06549 | 5.14853 | 2.81E+00 | 4.09E-02 | 4.26E+00 | 7.108713 | 2.95E+00 | 4.12E-02 | 4.74E+00 | 7.734512 | 3.17E+00 | 5.07E-02 | 9.10E+00 | 1.23E+01 |
| 4517 | 484863.09 | 3858877.25 | 4.14563 | 14.6176 | 5.52316 | 3.07E+00 | 3.97E-02 | 4.57E+00 | 7.67847 | 3.23E+00 | 3.99E-02 | 5.08E+00 | 8.352746 | 3.46E+00 | 4.92E-02 | 9.76E+00 | 1.33E+01 |
| 4518 | 485363.09 | 3858877.25 | 4.72726 | 16.83603 | 6.29454 | 3.50E+00 | 4.57E-02 | 5.21E+00 | 8.7533 | 3.68E+00 | 4.60E-02 | 5.79E+00 | 9.521853 | 3.95E+00 | 5.67E-02 | 1.11E+01 | 1.51E+01 |
| 4519 | 485863.09 | 3858877.25 | 5.68991 | 17.07071 | 7.90199 | 4.21E+00 | 4.63E-02 | 6.54E+00 | 10.79664 | 4.43E+00 | 4.66E-02 | 7.27E+00 | 11.75191 | 4.75E+00 | 5.74E-02 | 1.40E+01 | 1.88E+01 |
| 4520 | 486363.09 | 3858877.25 | 7.46664 | 19.38048 | 11.06222 | 5.53E+00 | 5.26E-02 | 9.16E+00 | 14.73314 | 5.81E+00 | 5.29E-02 | 1.02E+01 | 16.05102 | 6.23E+00 | 6.52E-02 | 1.96E+01 | 2.59E+01 |
| 4521 | 486863.09 | 3858877.25 | 9.70002 | 20.94112 | 13.83107 | 7.18E+00 | 5.68E-02 | 1.14E+01 | 18.68161 | 7.55E+00 | 5.72E-02 | 1.27E+01 | 20.34343 | 8.10E+00 | 7.05E-02 | 2.44E+01 | 3.26E+01 |
| 4522 | 487363.09 | 3858877.25 | 13.98828 | 21.54977 | 18.68246 | 1.04E+01 | 5.85E-02 | 1.55E+01 | 25.87164 | 1.09E+01 | 5.89E-02 | 1.72E+01 | 28.15058 | 1.17E+01 | 7.25E-02 | 3.30E+01 | 4.48E+01 |
| 4523 | 487863.09 | 3858877.25 | 19.13457 | 18.22703 | 24.45635 | 1.42E+01 | 4.95E-02 | 2.02E+01 | 34.44942 | 1.49E+01 | 4.98E-02 | 2.25E+01 | 37.4644 | 1.60E+01 | 6.13E-02 | 4.32E+01 | 5.93E+01 |
| 4524 | 488363.09 | 3858877.25 | 24.50868 | 23.77252 | 30.58512 | 1.81E+01 | 6.45E-02 | 2.53E+01 | 43.51356 | 1.91E+01 | 6.49E-02 | 2.82E+01 | 47.30655 | 2.05E+01 | 8.00E-02 | 5.41E+01 | 7.46E+01 |
| 4525 | 488863.09 | 3858877.25 | 28.17899 | 18.66101 | 25.95018 | 2.09E+01 | 5.06E-02 | 2.15E+01 | 42.37979 | 2.19E+01 | 5.10E-02 | 2.39E+01 | 45.88419 | 2.35E+01 | 6.28E-02 | 4.59E+01 | 6.95E+01 |
| 4526 | 489363.09 | 3858877.25 | 13.30167 | 13.6308 | 17.51223 | 9.84E+00 | 3.70E-02 | 1.45E+01 | 24.37356 | 1.04E+01 | 3.72E-02 | 1.61E+01 | 26.51698 | 1.11E+01 | 4.59E-02 | 3.10E+01 | 4.21E+01 |
| 4527 | 489863.09 | 3858877.25 | 10.42066 | 13.16882 | 14.78703 | 7.71E+00 | 3.57E-02 | 1.22E+01 | 19.98495 | 8.12E+00 | 3.60E-02 | 1.36E+01 | 21.76341 | 8.70E+00 | 4.43E-02 | 2.61E+01 | 3.49E+01 |
| 4528 | 490363.09 | 3858877.25 | 8.87446 | 11.2191 | 11.91252 | 6.57E+00 | 3.04E-02 | 9.86E+00 | 16.45649 | 6.91E+00 | 3.07E-02 | 1.10E+01 | 17.90783 | 7.41E+00 | 3.78E-02 | 2.11E+01 | 2.85E+01 |
| 4529 | 490863.09 | 3858877.25 | 8.22136 | 12.04456 | 10.04654 | 6.08E+00 | 3.27E-02 | 8.31E+00 | 14.43113 | 6.40E+00 | 3.29E-02 | 9.25E+00 | 15.68375 | 6.86E+00 | 4.05E-02 | 1.78E+01 | 2.47E+01 |
| 4530 | 491363.09 | 3858877.25 | 6.2485 | 11.62209 | 7.13258 | 4.62E+00 | 3.15E-02 | 5.90E+00 | 10.55844 | 4.87E+00 | 3.18E-02 | 6.57E+00 | 11.46375 | 5.22E+00 | 3.91E-02 | 1.26E+01 | 1.79E+01 |
| 4531 | 491863.09 | 3858877.25 | 3.09044 | 5.87752 | 3.10005 | 2.29E+00 | 1.59E-02 | 2.57E+00 | 4.868516 | 2.41E+00 | 1.61E-02 | 2.85E+00 | 5.276531 | 2.58E+00 | 1.98E-02 | 5.48E+00 | 8.08E+00 |
| 4532 | 492363.09 | 3858877.25 | 3.92512 | 7.40666 | 4.21334 | 2.90E+00 | 2.01E-02 | 3.49E+00 | 6.411701 | 3.06E+00 | 2.02E-02 | 3.88E+00 | 6.955566 | 3.28E+00 | 2.49E-02 | 7.45E+00 | 1.07E+01 |
| 4533 | 492863.09 | 3858877.25 | 4.54318 | 8.58169 | 5.05269 | 3.36E+00 | 2.33E-02 | 4.18E+00 | 7.566911 | 3.54E+00 | 2.34E-02 | 4.65E+00 | 8.212763 | 3.79E+00 | 2.89E-02 | 8.93E+00 | 1.28E+01 |
| 4534 | 493363.09 | 3858877.25 | 3.7512 | 7.50707 | 4.0624 | 2.78E+00 | 2.04E-02 | 3.36E+00 | 6.158353 | 2.92E+00 | 2.05E-02 | 3.74E+00 | 6.68145 | 3.13E+00 | 2.53E-02 | 7.18E+00 | 1.03E+01 |
| 4535 | 493863.09 | 3858877.25 | 2.64282 | 4.67972 | 2.75241 | 1.96E+00 | 1.27E-02 | 2.28E+00 | 4.246315 | 2.06E+00 | 1.28E-02 | 2.53E+00 | 4.604648 | 2.21E+00 | 1.57E-02 | 4.87E+00 | 7.09E+00 |
| 4536 | 494363.09 | 3858877.25 | 2.25549 | 4.1891 | 2.33431 | 1.67E+00 | 1.14E-02 | 1.93E+00 | 3.612335 | 1.76E+00 | 1.14E-02 | 2.15E+00 | 3.916787 | 1.88E+00 | 1.41E-02 | 4.13E+00 | 6.02E+00 |
| 4537 | 494863.09 | 3858877.25 | 1.84377 | 3.32404 | 2.07905 | 1.36E+00 | 9.02E-03 | 1.72E+00 | 3.094058 | 1.44E+00 | 9.08E-03 | 1.91E+00 | 3.358812 | 1.54E+00 | 1.12E-02 | 3.68E+00 | 5.23E+00 |
| 4538 | 495363.09 | 3858877.25 | 1.61454 | 2.54926 | 1.98912 | 1.19E+00 | 6.92E-03 | 1.65E+00 | 2.847898 | 1.26E+00 | 6.96E-03 | 1.83E+00 | 3.095394 | 1.35E+00 | 8.58E-03 | 3.52E+00 | 4.87E+00 |
| 4539 | 495863.09 | 3858877.25 | 1.52039 | 2.23984 | 1.57436 | 1.13E+00 | 6.08E-03 | 1.30E+00 | 2.434127 | 1.18E+00 | 6.12E-03 | 1.45E+00 | 2.639421 | 1.27E+00 | 7.54E-03 | 2.78E+00 | 4.06E+00 |
| 4540 | 496363.09 | 3858877.25 | 1.49259 | 2.22341 | 1.55195 | 1.10E+00 | 6.03E-03 | 1.28E+00 | 2.394964 | 1.16E+00 | 6.07E-03 | 1.43E+00 | 2.597097 | 1.25E+00 | 7.48E-03 | 2.74E+00 | 4.00E+00 |
| 4541 | 496863.09 | 3858877.25 | 1.4857 | 2.18865 | 1.90475 | 1.10E+00 | 5.94E-03 | 1.58E+00 | 2.681752 | 1.16E+00 | 5.98E-03 | 1.75E+00 | 2.916406 | 1.24E+00 | 7.36E-03 | 3.37E+00 | 4.61E+00 |
| 4542 | 497363.09 | 3858877.25 | 1.49464 | 2.3117 | 1.90638 | 1.11E+00 | 6.27E-03 | 1.58E+00 | 2.690051 | 1.16E+00 | 6.32E-03 | 1.75E+00 | 2.925205 | 1.25E+00 | 7.78E-03 | 3.37E+00 | 4.63E+00 |
| 4543 | 497863.09 | 3858877.25 | 1.96325 | 3.25304 | 2.18162 | 1.45E+00 | 8.83E-03 | 1.81E+00 | 3.267169 | 1.53E+00 | 8.89E-03 | 2.01E+00 | 3.546085 | 1.64E+00 | 1.09E-02 | 3.86E+00 | 5.51E+00 |
| 4544 | 498363.09 | 3858877.25 | 2.36577 | 4.49943 | 2.72942 | 1.75E+00 | 1.22E-02 | 2.26E+00 | 4.021782 | 1.84E+00 | 1.23E-02 | 2.51E+00 | 4.367236 | 1.98E+00 | 1.51E-02 | 4.82E+00 | 6.82E+00 |
| 4545 | 471363.09 | 3859377.25 | 1.74417 | 5.25826 | 2.0851 | 1.29E+00 | 1.43E-02 | 1.73E+00 | 3.03061 | 1.36E+00 | 1.44E-02 | 1.92E+00 | 3.292101 | 1.46E+00 | 1.77E-02 | 3.69E+00 | 5.16E+00 |
| 4546 | 471863.09 | 3859377.25 | 1.78196 | 5.36256 | 2.10224 | 1.32E+00 | 1.46E-02 | 1.74E+00 | 3.073043 | 1.39E+00 | 1.47E-02 | 1.94E+00 | 3.337593 | 1.49E+00 | 1.80E-02 | 3.72E+00 | 5.22E+00 |
| 4547 | 472363.09 | 3859377.25 | 1.87436 | 5.67258 | 2.17895 | 1.39E+00 | 1.54E-02 | 1.80E+00 | 3.205746 | 1.46E+00 | 1.55E-02 | 2.01E+00 | 3.481013 | 1.56E+00 | 1.91E-02 | 3.85E+00 | 5.44E+00 |
| 4548 | 472863.09 | 3859377.25 | 1.93268 | 6.23378 | 2.22901 | 1.43E+00 | 1.69E-02 | 1.84E+00 | 3.291856 | 1.51E+00 | 1.70E-02 | 2.05E+00 | 3.574047 | 1.61E+00 | 2.10E-02 | 3.94E+00 | 5.57E+00 |
| 4549 | 473363.09 | 3859377.25 | 2.00055 | 6.36455 | 2.3242 | 1.48E+00 | 1.73E-02 | 1.92E+00 | 3.421215 | 1.56E+00 | 1.74E-02 | 2.14E+00 | 3.714886 | 1.67E+00 | 2.14E-02 | 4.11E+00 | 5.80E+00 |
| 4550 | 473863.09 | 3859377.25 | 2.01349 | 6.00786 | 2.32665 | 1.49E+00 | 1.63E-02 | 1.93E+00 | 3.431851 | 1.57E+00 | 1.64E-02 | 2.14E+00 | 3.726244 | 1.68E+00 | 2.02E-02 | 4.11E+00 | 5.81E+00 |
| 4551 | 474363.09 | 3859377.25 | 1.70699 | 4.85427 | 1.91437 | 1.26E+00 | 1.32E-02 | 1.58E+00 | 2.860702 | 1.33E+00 | 1.33E-02 | 1.76E+00 | 3.104877 | 1.43E+00 | 1.63E-02 | 3.38E+00 | 4.83E+00 |
| 4552 | 474863.09 | 3859377.25 | 1.10737 | 2.61111 | 1.29099 | 8.19E-01 | 7.09E-03 | 1.07E+00 | 1.894979 | 8.62E-01 | 7.13E-03 | 1.19E+00 | 2.057934 | 9.25E-01 | 8.79E-03 | 2.28E+00 | 3.22E+00 |
| 4553 | 475363.09 | 3859377.25 | 0.89388 | 1.76981 | 0.99108 | 6.61E-01 | 4.80E-03 | 8.20E-01 | 1.486504 | 6.96E-01 | 4.84E-03 | 9.12E-01 | 1.613295 | 7.46E-01 | 5.96E-03 | 1.75E+00 | 2.50E+00 |
| 4554 | 475863.09 | 3859377.25 | 0.76501 | 1.28994 | 0.94294 | 5.66E-01 | 3.50E-03 | 7.80E-01 | 1.349997 | 5.96E-01 | 3.52E-03 | 8.68E-01 | 1.46731 | 6.39E-01 | 4.34E-03 | 1.67E+00 | 2.31E+00 |
| 4555 | 476363.09 | 3859377.25 | 0.75552 | 1.37358 | 0.9426 | 5.59E-01 | 3.73E-03 | 7.80E-01 | 1.34292 | 5.88E-01 | 3.75E-03 | 8.68E-01 | 1.459835 | 6.31E-01 | 4.62E-03 | 1.67E+00 | 2.30E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 0.73702 | 1.3869 | 0.9233 | 5.45E-01 | 3.76E-03 | 7.64E-01 | 1.313293 | 5.74E-01 | 3.79E-03 | 8.50E-01 | 1.427697 | 6.15E-01 | 4.67E-03 | 1.63E+00 | 2.25E+00 |
| 4557 | 477363.09 | 3859377.25 | 0.74796 | 1.51294 | 0.92034 | 5.53E-01 | 4.11E-03 | 7.62E-01 | 1.319281 | 5.82E-01 | 4.13E-03 | 8.47E-01 | 1.433836 | 6.25E-01 | 5.09E-03 | 1.63E+00 | 2.26E+00 |
| 4558 | 477863.09 | 3859377.25 | 0.85465 | 2.1089 | 0.99361 | 6.32E-01 | 5.72E-03 | 8.22E-01 | 1.460488 | 6.66E-01 | 5.76E-03 | 9.15E-01 | 1.586 | 7.14E-01 | 7.10E-03 | 1.76E+00 | 2.48E+00 |
| 4559 | 478363.09 | 3859377.25 | 1.10795 | 2.57507 | 1.20011 | 8.20E-01 | 6.99E-03 | 9.93E-01 | 1.820097 | 8.63E-01 | 7.04E-03 | 1.10E+00 | 1.974628 | 9.25E-01 | 8.67E-03 | 2.12E+00 | 3.06E+00 |
| 4560 | 478863.09 | 3859377.25 | 1.41939 | 3.94656 | 1.66508 | 1.05E+00 | 1.07E-02 | 1.38E+00 | 2.439099 | 1.11E+00 | 1.08E-02 | 1.53E+00 | 2.648941 | 1.19E+00 | 1.33E-02 | 2.94E+00 | 4.14E+00 |
| 4561 | 479363.09 | 3859377.25 | 1.9352 | 7.51901 | 2.17135 | 1.43E+00 | 2.04E-02 | 1.80E+00 | 3.249489 | 1.51E+00 | 2.05E-02 | 2.00E+00 | 3.526442 | 1.62E+00 | 2.53E-02 | 3.84E+00 | 5.48E+00 |
| 4562 | 479863.09 | 3859377.25 | 2.36904 | 8.66514 | 2.7021 | 1.75E+00 | 2.35E-02 | 2.24E+00 | 4.012896 | 1.84E+00 | 2.37E-02 | 2.49E+00 | 4.356014 | 1.98E+00 | 2.92E-02 | 4.78E+00 | 6.78E+00 |
| 4563 | 480363.09 | 3859377.25 | 2.69781 | 9.87809 | 3.16828 | 2.00E+00 | 2.68E-02 | 2.62E+00 | 4.645294 | 2.10E+00 | 2.70E-02 | 2.92E+00 | 5.044503 | 2.25E+00 | 3.32E-02 | 5.60E+00 | 7.89E+00 |
| 4564 | 480863.09 | 3859377.25 | 2.87905 | 10.96965 | 3.40999 | 2.13E+00 | 2.98E-02 | 2.82E+00 | 4.982416 | 2.24E+00 | 3.00E-02 | 3.14E+00 | 5.411135 | 2.40E+00 | 3.69E-02 | 6.03E+00 | 8.47E+00 |
| 4565 | 481363.09 | 3859377.25 | 3.01447 | 11.67717 | 3.61823 | 2.23E+00 | 3.17E-02 | 2.99E+00 | 5.256888 | 2.35E+00 | 3.19E-02 | 3.33E+00 | 5.710223 | 2.52E+00 | 3.93E-02 | 6.40E+00 | 8.95E+00 |
| 4566 | 481863.09 | 3859377.25 | 3.17022 | 12.23028 | 3.7984 | 2.35E+00 | 3.32E-02 | 3.14E+00 | 5.522755 | 2.47E+00 | 3.34E-02 | 3.50E+00 | 5.998882 | 2.65E+00 | 4.12E-02 | 6.71E+00 | 9.40E+00 |
| 4567 | 482363.09 | 3859377.25 | 3.28727 | 11.83903 | 3.95995 | 2.43E+00 | 3.21E-02 | 3.28E+00 | 5.742011 | 2.56E+00 | 3.23E-02 | 3.65E+00 | 6.237683 | 2.74E+00 | 3.98E-02 | 7.00E+00 | 9.78E+00 |
| 4568 | 482863.09 | 3859377.25 | 3.37051 | 13.71937 | 4.16521 | 2.49E+00 | 3.72E-02 | 3.45E+00 | 5.978587 | 2.62E+00 | 3.75E-02 | 3.83E+00 | 6.496596 | 2.81E+00 | 4.62E-02 | 7.36E+00 | 1.02E+01 |
| 4569 | 483363.09 | 3859377.25 | 3.34208 | 13.17332 | 4.38988 | 2.47E+00 | 3.57E-02 | 3.63E+00 | 6.142007 | 2.60E+00 | 3.60E-02 | 4.04E+00 | 6.679784 | 2.79E+00 | 4.43E-02 | 7.76E+00 | 1.06E+01 |
| 4570 | 483863.09 | 3859377.25 | 3.17803 | 12.147 | 4.34197 | 2.35E+00 | 3.30E-02 | 3.59E+00 | 5.978174 | 2.47E+00 | 3.32E-02 | 4.00E+00 | 6.50512 | 2.65E+00 | 4.09E-02 | 7.68E+00 | 1.04E+01 |
| 4571 | 484363.09 | 3859377.25 | 3.388 | 13.22756 | 4.61145 | 2.51E+00 | 3.59E-02 | 3.82E+00 | 6.359509 | 2.64E+00 | 3.61E-02 | 4.25E+00 | 6.919659 | 2.83E+00 | 4.45E-02 | 8.15E+00 | 1.10E+01 |
| 4572 | 484863.09 | 3859377.25 | 3.73614 | 13.03955 | 4.98534 | 2.76E+00 | 3.54E-02 | 4.13E+00 | 6.926058 | 2.91E+00 | 3.56E-02 | 4.59E+00 | 7.534449 | 3.12E+00 | 4.39E-02 | 8.81E+00 | 1.20E+01 |
| 4573 | 485363.09 | 3859377.25 | 4.11738 | 12.76138 | 5.54566 | 3.05E+00 | 3.46E-02 | 4.59E+00 | 7.671149 | 3.21E+00 | 3.49E-02 | 5.11E+00 | 8.346387 | 3.44E+00 | 4.29E-02 | 9.80E+00 | 1.33E+01 |
| 4574 | 485863.09 | 3859377.25 | 4.66711 | 13.59056 | 6.32227 | 3.45E+00 | 3.69E-02 | 5.23E+00 | 8.722931 | 3.63E+00 | 3.71E-02 | 5.82E+00 | 9.491671 | 3.90E+00 | 4.57E-02 | 1.12E+01 | 1.51E+01 |
| 4575 | 486363.09 | 3859377.25 | 5.58966 | 16.06972 | 8.27469 | 4.14E+00 | 4.36E-02 | 6.85E+00 | 11.02819 | 4.35E+00 | 4.39E-02 | 7.62E+00 | 12.01419 | 4.67E+00 | 5.41E-02 | 1.46E+01 | 1.93E+01 |
| 4576 | 486863.09 | 3859377.25 | 7.37007 | 15.64161 | 10.9367 | 5.45E+00 | 4.24E-02 | 9.05E+00 | 14.54765 | 5.74E+00 | 4.27E-02 | 1.01E+01 | 15.85006 | 6.15E+00 | 5.26E-02 | 1.93E+01 | 2.55E+01 |
| 4577 | 487363.09 | 3859377.25 | 9.18887 | 15.85161 | 13.40664 | 6.80E+00 | 4.30E-02 | 1.11E+01 | 17.93828 | 7.16E+00 | 4.33E-02 | 1.23E+01 | 19.54075 | 7.67E+00 | 5.33E-02 | 2.37E+01 | 3.14E+01 |
| 4578 | 487863.09 | 3859377.25 | 12.11931 | 15.64147 | 16.67567 | 8.97E+00 | 4.24E-02 | 1.38E+01 | 22.81173 | 9.44E+00 | 4.27E-02 | 1.54E+01 | 24.8316 | 1.01E+01 | 5.26E-02 | 2.95E+01 | 3.96E+01 |
| 4579 | 488363.09 | 3859377.25 | 15.40905 | 15.70057 | 20.11558 | 1.14E+01 | 4.26E-02 | 1.66E+01 | 28.09321 | 1.20E+01 | 4.29E-02 | 1.85E+01 | 30.5603 | 1.29E+01 | 5.28E-02 | 3.56E+01 | 4.85E+01 |
| 4580 | 488863.09 | 3859377.25 | 18.59365 | 18.78691 | 23.59571 | 1.38E+01 | 5.10E-02 | 1.95E+01 | 33.33838 | 1.45E+01 | 5.13E-02 | 2.17E+01 | 36.25242 | 1.55E+01 | 6.32E-02 | 4.17E+01 | 5.73E+01 |
| 4581 | 489363.09 | 3859377.25 | 18.97386 | 16.38749 | 21.37273 | 1.40E+01 | 4.45E-02 | 1.77E+01 | 31.77347 | 1.48E+01 | 4.48E-02 | 1.97E+01 | 34.49559 | 1.58E+01 | 5.51E-02 | 3.78E+01 | 5.37E+01 |
| 4582 | 489863.09 | 3859377.25 | 15.65922 | 13.8139 | 18.47799 | 1.16E+01 | 3.75E-02 | 1.53E+01 | 26.91792 | 1.22E+01 | 3.77E-02 | 1.70E+01 | 29.24249 | 1.31E+01 | 4.65E-02 | 3.27E+01 | 4.58E+01 |
| 4583 | 490363.09 | 3859377.25 | 12.27792 | 12.59897 | 16.11364 | 9.09E+00 | 3.42E-02 | 1.33E+01 | 22.4557 | 9.56E+00 | 3.44E-02 | 1.48E+01 | 24.42943 | 1.03E+01 | 4.24E-02 | 2.85E+01 | 3.88E+01 |
| 4584 | 490863.09 | 3859377.25 | 10.61554 | 11.77627 | 13.86426 | 7.86E+00 | 3.20E-02 | 1.15E+01 | 19.36169 | 8.27E+00 | 3.22E-02 | 1.28E+01 | 21.06192 | 8.86E+00 | 3.96E-02 | 2.45E+01 | 3.34E+01 |
| 4585 | 491363.09 | 3859377.25 | 8.01357 | 9.8946 | 9.34201 | 5.93E+00 | 2.69E-02 | 7.73E+00 | 13.68846 | 6.24E+00 | 2.70E-02 | 8.60E+00 | 14.8675 | 6.69E+00 | 3.33E-02 | 1.65E+01 | 2.32E+01 |
| 4586 | 491863.09 | 3859377.25 | 7.42758 | 10.13395 | 9.15548 | 5.50E+00 | 2.75E-02 | 7.58E+00 | 13.1011 | 5.78E+00 | 2.77E-02 | 8.43E+00 | 14.24009 | 6.20E+00 | 3.41E-02 | 1.62E+01 | 2.24E+01 |
| 4587 | 492363.09 | 3859377.25 | 6.58988 | 10.68201 | 7.77239 | 4.88E+00 | 2.90E-02 | 6.43E+00 | 11.33803 | 5.13E+00 | 2.92E-02 | 7.15E+00 | 12.31602 | 5.50E+00 | 3.59E-02 | 1.37E+01 | 1.93E+01 |
| 4588 | 492863.09 | 3859377.25 | 5.88385 | 9.35674 | 6.91977 | 4.35E+00 | 2.54E-02 | 5.73E+00 | 10.10633 | 4.58E+00 | 2.56E-02 | 6.37E+00 | 10.97769 | 4.91E+00 | 3.15E-02 | 1.22E+01 | 1.72E+01 |
| 4589 | 493363.09 | 3859377.25 | 5.05459 | 8.12107 | 5.78041 | 3.74E+00 | 2.20E-02 | 4.78E+00 | 8.546374 | 3.94E+00 | 2.22E-02 | 5.32E+00 | 9.279674 | 4.22E+00 | 2.73E-02 | 1.02E+01 | 1.45E+01 |
| 4590 | 493863.09 | 3859377.25 | 4.61609 | 7.9301 | 5.25178 | 3.42E+00 | 2.15E-02 | 4.35E+00 | 7.783865 | 3.59E+00 | 2.17E-02 | 4.83E+00 | 8.451034 | 3.85E+00 | 2.67E-02 | 9.28E+00 | 1.32E+01 |
| 4591 | 494363.09 | 3859377.25 | 4.0528 | 7.11747 | 4.55684 | 3.00E+00 | 1.93E-02 | 3.77E+00 | 6.789684 | 3.16E+00 | 1.94E-02 | 4.19E+00 | 7.370418 | 3.38E+00 | 2.40E-02 | 8.05E+00 | 1.15E+01 |
| 4592 | 494863.09 | 3859377.25 | 3.06055 | 5.74957 | 3.29915 | 2.26E+00 | 1.56E-02 | 2.73E+00 | 5.010827 | 2.38E+00 | 1.57E-02 | 3.04E+00 | 5.436186 | 2.56E+00 | 1.93E-02 | 5.83E+00 | 8.41E+00 |
| 4593 | 495363.09 | 3859377.25 | 2.80204 | 5.15356 | 3.08493 | 2.07E+00 | 1.40E-02 | 2.55E+00 | 4.640621 | 2.18E+00 | 1.41E-02 | 2.84E+00 | 5.036039 | 2.34E+00 | 1.73E-02 | 5.45E+00 | 7.81E+00 |
| 4594 | 495863.09 | 3859377.25 | 2.45863 | 4.86972 | 2.77992 | 1.82E+00 | 1.32E-02 | 2.30E+00 | 4.133298 | 1.91E+00 | 1.33E-02 | 2.56E+00 | 4.487051 | 2.05E+00 | 1.64E-02 | 4.91E+00 | 6.98E+00 |
| 4595 | 496363.09 | 3859377.25 | 2.50457 | 4.96211 | 2.88647 | 1.85E+00 | 1.35E-02 | 2.39E+00 | 4.255726 | 1.95E+00 | 1.36E-02 | 2.66E+00 | 4.621165 | 2.09E+00 | 1.67E-02 | 5.10E+00 | 7.21E+00 |
| 4596 | 496863.09 | 3859377.25 | 2.13954 | 3.77679 | 2.43988 | 1.58E+00 | 1.02E-02 | 2.02E+00 | 3.612784 | 1.67E+00 | 1.03E-02 | 2.25E+00 | 3.922546 | 1.79E+00 | 1.27E-02 | 4.31E+00 | 6.11E+00 |
| 4597 | 497363.09 | 3859377.25 | 2.39601 | 3.93295 | 2.75251 | 1.77E+00 | 1.07E-02 | 2.28E+00 | 4.061732 | 1.87E+00 | 1.07E-02 | 2.53E+00 | 4.410494 | 2.00E+00 | 1.32E-02 | 4.87E+00 | 6.88E+00 |
| 4598 | 497863.09 | 3859377.25 | 2.73522 | 4.86237 | 3.22976 | 2.02E+00 | 1.32E-02 | 2.67E+00 | 4.710247 | 2.13E+00 | 1.33E-02 | 2.97E+00 | 5.11653 | 2.28E+00 | 1.64E-02 | 5.71E+00 | 8.01E+00 |
| 4599 | 498363.09 | 3859377.25 | 2.96176 | 5.30652 | 3.50417 | 2.19E+00 | 1.44E-02 | 2.90E+00 | 5.106197 | 2.31E+00 | 1.45E-02 | 3.23E+00 | 5.546772 | 2.47E+00 | 1.79E-02 | 6.19E+00 | 8.68E+00 |
| 4600 | 471363.09 | 3859877.25 | 1.80479 | 5.33216 | 2.12207 | 1.34E+00 | 1.45E-02 | 1.76E+00 | 3.106266 | 1.41E+00 | 1.46E-02 | 1.95E+00 | 3.373544 | 1.51E+00 | 1.79E-02 | 3.75E+00 | 5.28E+00 |
| 4601 | 471863.09 | 3859877.25 | 1.8419 | 5.83422 | 2.17297 | 1.36E+00 | 1.58E-02 | 1.80E+00 | 3.177215 | 1.43E+00 | 1.59E-02 | 2.00E+00 | 3.450671 | 1.54E+00 | 1.96E-02 | 3.84E+00 | 5.40E+00 |
| 4602 | 472363.09 | 3859877.25 | 1.86252 | 5.32232 | 2.19431 | 1.38E+00 | 1.44E-02 | 1.82E+00 | 3.208746 | 1.45E+00 | 1.45E-02 | 2.02E+00 | 3.484976 | 1.56E+00 | 1.79E-02 | 3.88E+00 | 5.45E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 1.91133 | 5.77414 | 2.27393 | 1.41E+00 | 1.57E-02 | 1.88E+00 | 3.311986 | 1.49E+00 | 1.58E-02 | 2.09E+00 | 3.597516 | 1.60E+00 | 1.94E-02 | 4.02E+00 | 5.63E+00 |
| 4604 | 473363.09 | 3859877.25 | 1.95132 | 6.47992 | 2.33502 | 1.44E+00 | 1.76E-02 | 1.93E+00 | 3.394053 | 1.52E+00 | 1.77E-02 | 2.15E+00 | 3.686823 | 1.63E+00 | 2.18E-02 | 4.13E+00 | 5.78E+00 |
| 4605 | 473863.09 | 3859877.25 | 1.97393 | 6.97718 | 2.36022 | 1.46E+00 | 1.89E-02 | 1.95E+00 | 3.43299 | 1.54E+00 | 1.91E-02 | 2.17E+00 | 3.728987 | 1.65E+00 | 2.35E-02 | 4.17E+00 | 5.84E+00 |
| 4606 | 474363.09 | 3859877.25 | 1.83901 | 5.83583 | 2.09987 | 1.36E+00 | 1.58E-02 | 1.74E+00 | 3.114583 | 1.43E+00 | 1.59E-02 | 1.93E+00 | 3.381133 | 1.54E+00 | 1.96E-02 | 3.71E+00 | 5.27E+00 |
| 4607 | 474863.09 | 3859877.25 | 1.43313 | 3.70696 | 1.76659 | 1.06E+00 | 1.01E-02 | 1.46E+00 | 2.532628 | 1.12E+00 | 1.01E-02 | 1.63E+00 | 2.752431 | 1.20E+00 | 1.25E-02 | 3.12E+00 | 4.33E+00 |
| 4608 | 475363.09 | 3859877.25 | 0.96745 | 2.19997 | 1.19042 | 7.16E-01 | 5.97E-03 | 9.85E-01 | 1.707089 | 7.53E-01 | 6.01E-03 | 1.10E+00 | 1.855266 | 8.08E-01 | 7.40E-03 | 2.10E+00 | 2.92E+00 |
| 4609 | 475863.09 | 3859877.25 | 0.75043 | 1.44178 | 0.92284 | 5.55E-01 | 3.91E-03 | 7.64E-01 | 1.322985 | 5.84E-01 | 3.94E-03 | 8.50E-01 | 1.437867 | 6.27E-01 | 4.85E-03 | 1.63E+00 | 2.26E+00 |
| 4610 | 476363.09 | 3859877.25 | 0.68943 | 1.23645 | 0.86924 | 5.10E-01 | 3.36E-03 | 7.19E-01 | 1.232927 | 5.37E-01 | 3.38E-03 | 8.00E-01 | 1.34046 | 5.76E-01 | 4.16E-03 | 1.54E+00 | 2.12E+00 |
| 4611 | 476863.09 | 3859877.25 | 0.73752 | 1.48493 | 0.87711 | 5.46E-01 | 4.03E-03 | 7.26E-01 | 1.275702 | 5.74E-01 | 4.06E-03 | 8.07E-01 | 1.385834 | 6.16E-01 | 5.00E-03 | 1.55E+00 | 2.17E+00 |
| 4612 | 477363.09 | 3859877.25 | 0.7438 | 1.67608 | 0.87606 | 5.50E-01 | 4.55E-03 | 7.25E-01 | 1.279999 | 5.79E-01 | 4.58E-03 | 8.06E-01 | 1.390281 | 6.21E-01 | 5.64E-03 | 1.55E+00 | 2.18E+00 |
| 4613 | 477863.09 | 3859877.25 | 0.78508 | 2.60494 | 1.00775 | 5.81E-01 | 7.07E-03 | 8.34E-01 | 1.422055 | 6.11E-01 | 7.12E-03 | 9.28E-01 | 1.546193 | 6.55E-01 | 8.77E-03 | 1.78E+00 | 2.45E+00 |
| 4614 | 478363.09 | 3859877.25 | 1.07129 | 2.44708 | 1.2698 | 7.93E-01 | 6.64E-03 | 1.05E+00 | 1.850298 | 8.34E-01 | 6.69E-03 | 1.17E+00 | 2.009882 | 8.94E-01 | 8.23E-03 | 2.24E+00 | 3.15E+00 |
| 4615 | 478863.09 | 3859877.25 | 1.33328 | 4.46998 | 1.60637 | 9.87E-01 | 1.21E-02 | 1.33E+00 | 2.328209 | 1.04E+00 | 1.22E-02 | 1.48E+00 | 2.529266 | 1.11E+00 | 1.50E-02 | 2.84E+00 | 3.97E+00 |
| 4616 | 479363.09 | 3859877.25 | 2.00128 | 6.8712 | 2.15401 | 1.48E+00 | 1.86E-02 | 1.78E+00 | 3.282279 | 1.56E+00 | 1.88E-02 | 1.98E+00 | 3.56017 | 1.67E+00 | 2.31E-02 | 3.81E+00 | 5.50E+00 |
| 4617 | 479863.09 | 3859877.25 | 2.37159 | 8.62712 | 2.71174 | 1.75E+00 | 2.34E-02 | 2.24E+00 | 4.022658 | 1.85E+00 | 2.36E-02 | 2.50E+00 | 4.36677 | 1.98E+00 | 2.90E-02 | 4.79E+00 | 6.80E+00 |
| 4618 | 480363.09 | 3859877.25 | 2.63703 | 10.19572 | 3.11291 | 1.95E+00 | 2.77E-02 | 2.58E+00 | 4.555353 | 2.05E+00 | 2.79E-02 | 2.87E+00 | 4.947067 | 2.20E+00 | 3.43E-02 | 5.50E+00 | 7.74E+00 |
| 4619 | 480863.09 | 3859877.25 | 2.70185 | 9.73519 | 3.30137 | 2.00E+00 | 2.64E-02 | 2.73E+00 | 4.758042 | 2.10E+00 | 2.66E-02 | 3.04E+00 | 5.169775 | 2.26E+00 | 3.28E-02 | 5.84E+00 | 8.12E+00 |
| 4620 | 481363.09 | 3859877.25 | 2.74497 | 10.71803 | 3.43547 | 2.03E+00 | 2.91E-02 | 2.84E+00 | 4.903601 | 2.14E+00 | 2.93E-02 | 3.16E+00 | 5.329486 | 2.29E+00 | 3.61E-02 | 6.07E+00 | 8.40E+00 |
| 4621 | 481863.09 | 3859877.25 | 2.8498 | 10.3504 | 3.55445 | 2.11E+00 | 2.81E-02 | 2.94E+00 | 5.078647 | 2.22E+00 | 2.83E-02 | 3.27E+00 | 5.519647 | 2.38E+00 | 3.48E-02 | 6.28E+00 | 8.70E+00 |
| 4622 | 482363.09 | 3859877.25 | 2.87166 | 11.17097 | 3.68332 | 2.13E+00 | 3.03E-02 | 3.05E+00 | 5.203704 | 2.24E+00 | 3.05E-02 | 3.39E+00 | 5.657544 | 2.40E+00 | 3.76E-02 | 6.51E+00 | 8.95E+00 |
| 4623 | 482863.09 | 3859877.25 | 2.94166 | 12.11066 | 3.86497 | 2.18E+00 | 3.29E-02 | 3.20E+00 | 5.40839 | 2.29E+00 | 3.31E-02 | 3.56E+00 | 5.881842 | 2.46E+00 | 4.08E-02 | 6.83E+00 | 9.33E+00 |
| 4624 | 483363.09 | 3859877.25 | 3.15917 | 11.68108 | 4.19582 | 2.34E+00 | 3.17E-02 | 3.47E+00 | 5.841997 | 2.46E+00 | 3.19E-02 | 3.86E+00 | 6.354622 | 2.64E+00 | 3.93E-02 | 7.42E+00 | 1.01E+01 |
| 4625 | 483863.09 | 3859877.25 | 2.98935 | 10.85121 | 4.1614 | 2.21E+00 | 2.94E-02 | 3.44E+00 | 5.685592 | 2.33E+00 | 2.96E-02 | 3.83E+00 | 6.188419 | 2.50E+00 | 3.65E-02 | 7.36E+00 | 9.89E+00 |
| 4626 | 484363.09 | 3859877.25 | 3.1125 | 11.45422 | 4.28686 | 2.30E+00 | 3.11E-02 | 3.55E+00 | 5.882192 | 2.42E+00 | 3.13E-02 | 3.95E+00 | 6.401464 | 2.60E+00 | 3.85E-02 | 7.58E+00 | 1.02E+01 |
| 4627 | 484863.09 | 3859877.25 | 3.38104 | 10.92118 | 4.47781 | 2.50E+00 | 2.96E-02 | 3.71E+00 | 6.237497 | 2.63E+00 | 2.98E-02 | 4.12E+00 | 6.784916 | 2.82E+00 | 3.67E-02 | 7.92E+00 | 1.08E+01 |
| 4628 | 485363.09 | 3859877.25 | 3.70985 | 10.67669 | 4.91444 | 2.75E+00 | 2.90E-02 | 4.07E+00 | 6.841514 | 2.89E+00 | 2.92E-02 | 4.52E+00 | 7.442253 | 3.10E+00 | 3.59E-02 | 8.69E+00 | 1.18E+01 |
| 4629 | 485863.09 | 3859877.25 | 4.03333 | 11.2254 | 5.55342 | 2.98E+00 | 3.05E-02 | 4.60E+00 | 7.611206 | 3.14E+00 | 3.07E-02 | 5.11E+00 | 8.28388 | 3.37E+00 | 3.78E-02 | 9.82E+00 | 1.32E+01 |
| 4630 | 486363.09 | 3859877.25 | 4.61421 | 12.07779 | 6.38754 | 3.41E+00 | 3.28E-02 | 5.29E+00 | 8.733698 | 3.59E+00 | 3.30E-02 | 5.88E+00 | 9.506426 | 3.85E+00 | 4.06E-02 | 1.13E+01 | 1.52E+01 |
| 4631 | 486863.09 | 3859877.25 | 5.71272 | 13.63274 | 8.72813 | 4.23E+00 | 3.70E-02 | 7.22E+00 | 11.48792 | 4.45E+00 | 3.72E-02 | 8.03E+00 | 12.52078 | 4.77E+00 | 4.59E-02 | 1.54E+01 | 2.02E+01 |
| 4632 | 487363.09 | 3859877.25 | 7.1726 | 12.25928 | 10.931 | 5.31E+00 | 3.33E-02 | 9.05E+00 | 14.38762 | 5.59E+00 | 3.35E-02 | 1.01E+01 | 15.68179 | 5.99E+00 | 4.13E-02 | 1.93E+01 | 2.54E+01 |
| 4633 | 487863.09 | 3859877.25 | 8.8768 | 12.09752 | 12.9664 | 6.57E+00 | 3.28E-02 | 1.07E+01 | 17.33281 | 6.91E+00 | 3.31E-02 | 1.19E+01 | 18.8822 | 7.41E+00 | 4.07E-02 | 2.29E+01 | 3.04E+01 |
| 4634 | 488363.09 | 3859877.25 | 10.55294 | 12.19581 | 14.47877 | 7.81E+00 | 3.31E-02 | 1.20E+01 | 19.82508 | 8.22E+00 | 3.33E-02 | 1.33E+01 | 21.58 | 8.81E+00 | 4.10E-02 | 2.56E+01 | 3.44E+01 |
| 4635 | 488863.09 | 3859877.25 | 12.92026 | 14.48364 | 17.50788 | 9.56E+00 | 3.93E-02 | 1.45E+01 | 24.09003 | 1.01E+01 | 3.96E-02 | 1.61E+01 | 26.21828 | 1.08E+01 | 4.87E-02 | 3.09E+01 | 4.18E+01 |
| 4636 | 489363.09 | 3859877.25 | 14.43847 | 15.71737 | 18.5254 | 1.07E+01 | 4.27E-02 | 1.53E+01 | 26.05897 | 1.12E+01 | 4.29E-02 | 1.71E+01 | 28.34065 | 1.21E+01 | 5.29E-02 | 3.27E+01 | 4.49E+01 |
| 4637 | 489863.09 | 3859877.25 | 14.1363 | 15.14566 | 18.34724 | 1.05E+01 | 4.11E-02 | 1.52E+01 | 25.68637 | 1.10E+01 | 4.14E-02 | 1.69E+01 | 27.93977 | 1.18E+01 | 5.10E-02 | 3.24E+01 | 4.43E+01 |
| 4638 | 490363.09 | 3859877.25 | 12.1308 | 12.68963 | 15.70621 | 8.98E+00 | 3.44E-02 | 1.30E+01 | 22.00988 | 9.45E+00 | 3.47E-02 | 1.45E+01 | 23.94005 | 1.01E+01 | 4.27E-02 | 2.78E+01 | 3.79E+01 |
| 4639 | 490863.09 | 3859877.25 | 11.48216 | 11.293 | 14.09482 | 8.50E+00 | 3.06E-02 | 1.17E+01 | 20.19249 | 8.94E+00 | 3.09E-02 | 1.30E+01 | 21.94773 | 9.59E+00 | 3.80E-02 | 2.49E+01 | 3.45E+01 |
| 4640 | 491363.09 | 3859877.25 | 9.36026 | 10.83965 | 12.98022 | 6.93E+00 | 2.94E-02 | 1.07E+01 | 17.6986 | 7.29E+00 | 2.96E-02 | 1.19E+01 | 19.26799 | 7.82E+00 | 3.65E-02 | 2.29E+01 | 3.08E+01 |
| 4641 | 491863.09 | 3859877.25 | 7.95143 | 9.84368 | 11.77732 | 5.88E+00 | 2.67E-02 | 9.75E+00 | 15.65783 | 6.19E+00 | 2.69E-02 | 1.08E+01 | 17.06079 | 6.64E+00 | 3.31E-02 | 2.08E+01 | 2.75E+01 |
| 4642 | 492363.09 | 3859877.25 | 6.72225 | 8.86186 | 9.97949 | 4.97E+00 | 2.40E-02 | 8.26E+00 | 13.25766 | 5.24E+00 | 2.42E-02 | 9.19E+00 | 14.44587 | 5.61E+00 | 2.98E-02 | 1.76E+01 | 2.33E+01 |
| 4643 | 492863.09 | 3859877.25 | 6.4439 | 8.78197 | 8.5074 | 4.77E+00 | 2.38E-02 | 7.04E+00 | 11.83315 | 5.02E+00 | 2.40E-02 | 7.83E+00 | 12.87376 | 5.38E+00 | 2.96E-02 | 1.50E+01 | 2.04E+01 |
| 4644 | 493363.09 | 3859877.25 | 5.9166 | 8.73086 | 7.5392 | 4.38E+00 | 2.37E-02 | 6.24E+00 | 10.64151 | 4.61E+00 | 2.39E-02 | 6.94E+00 | 11.5717 | 4.94E+00 | 2.94E-02 | 1.33E+01 | 1.83E+01 |
| 4645 | 493863.09 | 3859877.25 | 5.48497 | 7.90735 | 6.73176 | 4.06E+00 | 2.15E-02 | 5.57E+00 | 9.651624 | 4.27E+00 | 2.16E-02 | 6.20E+00 | 10.49002 | 4.58E+00 | 2.66E-02 | 1.19E+01 | 1.65E+01 |
| 4646 | 494363.09 | 3859877.25 | 5.0632 | 7.15178 | 6.019 | 3.75E+00 | 1.94E-02 | 4.98E+00 | 8.747575 | 3.94E+00 | 1.95E-02 | 5.54E+00 | 9.503366 | 4.23E+00 | 2.41E-02 | 1.06E+01 | 1.49E+01 |
| 4647 | 494863.09 | 3859877.25 | 4.70548 | 7.19322 | 5.53647 | 3.48E+00 | 1.95E-02 | 4.58E+00 | 8.083627 | 3.66E+00 | 1.97E-02 | 5.10E+00 | 8.780706 | 3.93E+00 | 2.42E-02 | 9.79E+00 | 1.37E+01 |
| 4648 | 495363.09 | 3859877.25 | 4.33192 | 6.71925 | 5.02231 | 3.21E+00 | 1.82E-02 | 4.16E+00 | 7.380381 | 3.37E+00 | 1.84E-02 | 4.62E+00 | 8.015187 | 3.62E+00 | 2.26E-02 | 8.88E+00 | 1.25E+01 |
| 4649 | 495863.09 | 3859877.25 | 3.88932 | 6.68008 | 4.47016 | 2.88E+00 | 1.81E-02 | 3.70E+00 | 6.595785 | 3.03E+00 | 1.82E-02 | 4.12E+00 | 7.162117 | 3.25E+00 | 2.25E-02 | 7.90E+00 | 1.12E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 3.20444 | 5.51537 | 3.62557 | 2.37E+00 | 1.50E-02 | 3.00E+00 | 5.38682 | 2.50E+00 | 1.51E-02 | 3.34E+00 | 5.848088 | 2.68E+00 | 1.86E-02 | 6.41E+00 | 9.10E+00 |
| 4651 | 496863.09 | 3859877.25 | 1.75017 | 3.08658 | 1.9515 | 1.30E+00 | 8.38E-03 | 1.62E+00 | 2.918588 | 1.36E+00 | 8.43E-03 | 1.80E+00 | 3.167855 | 1.46E+00 | 1.04E-02 | 3.45E+00 | 4.92E+00 |
| 4652 | 497363.09 | 3859877.25 | 2.57607 | 5.04619 | 3.03427 | 1.91E+00 | 1.37E-02 | 2.51E+00 | 4.431185 | 2.01E+00 | 1.38E-02 | 2.79E+00 | 4.813133 | 2.15E+00 | 1.70E-02 | 5.36E+00 | 7.53E+00 |
| 4653 | 497863.09 | 3859877.25 | 3.27888 | 5.86754 | 3.91468 | 2.43E+00 | 1.59E-02 | 3.24E+00 | 5.682132 | 2.55E+00 | 1.60E-02 | 3.60E+00 | 6.173162 | 2.74E+00 | 1.97E-02 | 6.92E+00 | 9.68E+00 |
| 4654 | 498363.09 | 3859877.25 | 3.1777 | 5.09554 | 3.97877 | 2.35E+00 | 1.38E-02 | 3.29E+00 | 5.658205 | 2.47E+00 | 1.39E-02 | 3.66E+00 | 6.151255 | 2.65E+00 | 1.71E-02 | 7.03E+00 | 9.70E+00 |
| 4655 | 471363.09 | 3860377.25 | 1.76317 | 4.97633 | 2.13921 | 1.30E+00 | 1.35E-02 | 1.77E+00 | 3.088687 | 1.37E+00 | 1.36E-02 | 1.97E+00 | 3.355938 | 1.47E+00 | 1.67E-02 | 3.78E+00 | 5.27E+00 |
| 4656 | 471863.09 | 3860377.25 | 1.78887 | 5.48878 | 2.1617 | 1.32E+00 | 1.49E-02 | 1.79E+00 | 3.127709 | 1.39E+00 | 1.50E-02 | 1.99E+00 | 3.398055 | 1.49E+00 | 1.85E-02 | 3.82E+00 | 5.33E+00 |
| 4657 | 472363.09 | 3860377.25 | 1.81952 | 5.99419 | 2.20772 | 1.35E+00 | 1.63E-02 | 1.83E+00 | 3.189848 | 1.42E+00 | 1.64E-02 | 2.03E+00 | 3.465669 | 1.52E+00 | 2.02E-02 | 3.90E+00 | 5.44E+00 |
| 4658 | 472863.09 | 3860377.25 | 1.86062 | 6.42113 | 2.25884 | 1.38E+00 | 1.74E-02 | 1.87E+00 | 3.263728 | 1.45E+00 | 1.75E-02 | 2.08E+00 | 3.545901 | 1.55E+00 | 2.16E-02 | 3.99E+00 | 5.57E+00 |
| 4659 | 473363.09 | 3860377.25 | 1.90379 | 6.35976 | 2.29475 | 1.41E+00 | 1.73E-02 | 1.90E+00 | 3.325227 | 1.48E+00 | 1.74E-02 | 2.11E+00 | 3.612409 | 1.59E+00 | 2.14E-02 | 4.06E+00 | 5.67E+00 |
| 4660 | 473863.09 | 3860377.25 | 1.9345 | 6.36762 | 2.30939 | 1.43E+00 | 1.73E-02 | 1.91E+00 | 3.36009 | 1.51E+00 | 1.74E-02 | 2.13E+00 | 3.649824 | 1.62E+00 | 2.14E-02 | 4.08E+00 | 5.72E+00 |
| 4661 | 474363.09 | 3860377.25 | 1.91981 | 5.65573 | 2.25112 | 1.42E+00 | 1.53E-02 | 1.86E+00 | 3.299062 | 1.50E+00 | 1.55E-02 | 2.07E+00 | 3.582798 | 1.60E+00 | 1.90E-02 | 3.98E+00 | 5.60E+00 |
| 4662 | 474863.09 | 3860377.25 | 1.80584 | 5.60266 | 2.0933 | 1.34E+00 | 1.52E-02 | 1.73E+00 | 3.083967 | 1.41E+00 | 1.53E-02 | 1.93E+00 | 3.348616 | 1.51E+00 | 1.89E-02 | 3.70E+00 | 5.23E+00 |
| 4663 | 475363.09 | 3860377.25 | 1.46641 | 4.34722 | 1.76025 | 1.09E+00 | 1.18E-02 | 1.46E+00 | 2.553745 | 1.14E+00 | 1.19E-02 | 1.62E+00 | 2.774262 | 1.22E+00 | 1.46E-02 | 3.11E+00 | 4.35E+00 |
| 4664 | 475863.09 | 3860377.25 | 1.16227 | 3.59724 | 1.29523 | 8.60E-01 | 9.76E-03 | 1.07E+00 | 1.94179 | 9.05E-01 | 9.83E-03 | 1.19E+00 | 2.107285 | 9.70E-01 | 1.21E-02 | 2.29E+00 | 3.27E+00 |
| 4665 | 476363.09 | 3860377.25 | 1.01108 | 2.21713 | 1.14425 | 7.48E-01 | 6.02E-03 | 9.47E-01 | 1.701211 | 7.87E-01 | 6.06E-03 | 1.05E+00 | 1.846789 | 8.44E-01 | 7.46E-03 | 2.02E+00 | 2.87E+00 |
| 4666 | 476863.09 | 3860377.25 | 0.90337 | 2.18517 | 1.08112 | 6.68E-01 | 5.93E-03 | 8.95E-01 | 1.569172 | 7.04E-01 | 5.97E-03 | 9.95E-01 | 1.704707 | 7.54E-01 | 7.35E-03 | 1.91E+00 | 2.67E+00 |
| 4667 | 477363.09 | 3860377.25 | 0.74523 | 2.4387 | 0.93805 | 5.51E-01 | 6.62E-03 | 7.76E-01 | 1.33443 | 5.80E-01 | 6.66E-03 | 8.64E-01 | 1.450543 | 6.22E-01 | 8.21E-03 | 1.66E+00 | 2.29E+00 |
| 4668 | 477863.09 | 3860377.25 | 0.77237 | 1.89324 | 0.99201 | 5.72E-01 | 5.14E-03 | 8.21E-01 | 1.397691 | 6.01E-01 | 5.17E-03 | 9.13E-01 | 1.519861 | 6.45E-01 | 6.37E-03 | 1.75E+00 | 2.40E+00 |
| 4669 | 478363.09 | 3860377.25 | 1.06779 | 2.40087 | 1.24322 | 7.90E-01 | 6.52E-03 | 1.03E+00 | 1.825584 | 8.32E-01 | 6.56E-03 | 1.14E+00 | 1.982561 | 8.92E-01 | 8.08E-03 | 2.20E+00 | 3.10E+00 |
| 4670 | 478863.09 | 3860377.25 | 1.39035 | 4.29742 | 1.54756 | 1.03E+00 | 1.17E-02 | 1.28E+00 | 2.321301 | 1.08E+00 | 1.17E-02 | 1.42E+00 | 2.519101 | 1.16E+00 | 1.45E-02 | 2.74E+00 | 3.91E+00 |
| 4671 | 479363.09 | 3860377.25 | 1.98807 | 6.90747 | 2.09357 | 1.47E+00 | 1.87E-02 | 1.73E+00 | 3.222581 | 1.55E+00 | 1.89E-02 | 1.93E+00 | 3.494344 | 1.66E+00 | 2.32E-02 | 3.70E+00 | 5.38E+00 |
| 4672 | 479863.09 | 3860377.25 | 2.34503 | 8.91128 | 2.72948 | 1.74E+00 | 2.42E-02 | 2.26E+00 | 4.018456 | 1.83E+00 | 2.43E-02 | 2.51E+00 | 4.363193 | 1.96E+00 | 3.00E-02 | 4.82E+00 | 6.81E+00 |
| 4673 | 480363.09 | 3860377.25 | 2.46006 | 8.60495 | 3.00151 | 1.82E+00 | 2.34E-02 | 2.48E+00 | 4.327883 | 1.92E+00 | 2.35E-02 | 2.76E+00 | 4.702354 | 2.05E+00 | 2.90E-02 | 5.31E+00 | 7.39E+00 |
| 4674 | 480863.09 | 3860377.25 | 2.42874 | 9.60283 | 3.12695 | 1.80E+00 | 2.61E-02 | 2.59E+00 | 4.411229 | 1.89E+00 | 2.62E-02 | 2.88E+00 | 4.796163 | 2.03E+00 | 3.23E-02 | 5.53E+00 | 7.59E+00 |
| 4675 | 481363.09 | 3860377.25 | 2.48096 | 9.70358 | 3.21433 | 1.84E+00 | 2.63E-02 | 2.66E+00 | 4.522462 | 1.93E+00 | 2.65E-02 | 2.96E+00 | 4.917543 | 2.07E+00 | 3.27E-02 | 5.68E+00 | 7.79E+00 |
| 4676 | 481863.09 | 3860377.25 | 2.45561 | 8.56687 | 3.28482 | 1.82E+00 | 2.32E-02 | 2.72E+00 | 4.558957 | 1.91E+00 | 2.34E-02 | 3.02E+00 | 4.959586 | 2.05E+00 | 2.88E-02 | 5.81E+00 | 7.89E+00 |
| 4677 | 482363.09 | 3860377.25 | 2.50964 | 9.25716 | 3.47321 | 1.86E+00 | 2.51E-02 | 2.87E+00 | 4.756726 | 1.95E+00 | 2.53E-02 | 3.20E+00 | 5.176971 | 2.10E+00 | 3.12E-02 | 6.14E+00 | 8.27E+00 |
| 4678 | 482863.09 | 3860377.25 | 2.71234 | 10.28305 | 3.74327 | 2.01E+00 | 2.79E-02 | 3.10E+00 | 5.133013 | 2.11E+00 | 2.81E-02 | 3.45E+00 | 5.586232 | 2.26E+00 | 3.46E-02 | 6.62E+00 | 8.92E+00 |
| 4679 | 483363.09 | 3860377.25 | 2.85678 | 10.418 | 3.97778 | 2.11E+00 | 2.83E-02 | 3.29E+00 | 5.434348 | 2.22E+00 | 2.85E-02 | 3.66E+00 | 5.914964 | 2.39E+00 | 3.51E-02 | 7.03E+00 | 9.45E+00 |
| 4680 | 483863.09 | 3860377.25 | 2.94359 | 9.93526 | 4.09195 | 2.18E+00 | 2.70E-02 | 3.39E+00 | 5.591766 | 2.29E+00 | 2.71E-02 | 3.77E+00 | 6.086349 | 2.46E+00 | 3.34E-02 | 7.23E+00 | 9.72E+00 |
| 4681 | 484363.09 | 3860377.25 | 2.93066 | 9.88498 | 4.02941 | 2.17E+00 | 2.68E-02 | 3.33E+00 | 5.530303 | 2.28E+00 | 2.70E-02 | 3.71E+00 | 6.018571 | 2.45E+00 | 3.33E-02 | 7.12E+00 | 9.60E+00 |
| 4682 | 484863.09 | 3860377.25 | 3.12311 | 9.84247 | 4.1582 | 2.31E+00 | 2.67E-02 | 3.44E+00 | 5.779189 | 2.43E+00 | 2.69E-02 | 3.83E+00 | 6.286885 | 2.61E+00 | 3.31E-02 | 7.35E+00 | 9.99E+00 |
| 4683 | 485363.09 | 3860377.25 | 3.38575 | 9.62462 | 4.46411 | 2.51E+00 | 2.61E-02 | 3.69E+00 | 6.226126 | 2.64E+00 | 2.63E-02 | 4.11E+00 | 6.77243 | 2.83E+00 | 3.24E-02 | 7.89E+00 | 1.08E+01 |
| 4684 | 485863.09 | 3860377.25 | 3.63974 | 9.94624 | 5.00961 | 2.69E+00 | 2.70E-02 | 4.15E+00 | 6.866414 | 2.83E+00 | 2.72E-02 | 4.61E+00 | 7.473267 | 3.04E+00 | 3.35E-02 | 8.86E+00 | 1.19E+01 |
| 4685 | 486363.09 | 3860377.25 | 3.9684 | 9.86614 | 5.53733 | 2.94E+00 | 2.68E-02 | 4.58E+00 | 7.546152 | 3.09E+00 | 2.70E-02 | 5.10E+00 | 8.214789 | 3.31E+00 | 3.32E-02 | 9.79E+00 | 1.31E+01 |
| 4686 | 486863.09 | 3860377.25 | 4.55058 | 11.27577 | 6.73698 | 3.37E+00 | 3.06E-02 | 5.58E+00 | 8.973636 | 3.54E+00 | 3.08E-02 | 6.20E+00 | 9.776359 | 3.80E+00 | 3.79E-02 | 1.19E+01 | 1.57E+01 |
| 4687 | 487363.09 | 3860377.25 | 5.65889 | 10.80759 | 8.78867 | 4.19E+00 | 2.93E-02 | 7.27E+00 | 11.49052 | 4.41E+00 | 2.95E-02 | 8.09E+00 | 12.52687 | 4.72E+00 | 3.64E-02 | 1.55E+01 | 2.03E+01 |
| 4688 | 487863.09 | 3860377.25 | 6.86459 | 9.92547 | 10.5859 | 5.08E+00 | 2.69E-02 | 8.76E+00 | 13.86775 | 5.35E+00 | 2.71E-02 | 9.74E+00 | 15.11786 | 5.73E+00 | 3.34E-02 | 1.87E+01 | 2.45E+01 |
| 4689 | 488363.09 | 3860377.25 | 8.09232 | 9.79182 | 11.66531 | 5.99E+00 | 2.66E-02 | 9.65E+00 | 15.66924 | 6.30E+00 | 2.68E-02 | 1.07E+01 | 17.06726 | 6.76E+00 | 3.29E-02 | 2.06E+01 | 2.74E+01 |
| 4690 | 488863.09 | 3860377.25 | 9.30417 | 10.13834 | 12.74485 | 6.89E+00 | 2.75E-02 | 1.05E+01 | 17.46039 | 7.25E+00 | 2.77E-02 | 1.17E+01 | 19.00572 | 7.77E+00 | 3.41E-02 | 2.25E+01 | 3.03E+01 |
| 4691 | 489363.09 | 3860377.25 | 10.90431 | 12.90408 | 15.18214 | 8.07E+00 | 3.50E-02 | 1.26E+01 | 20.66913 | 8.49E+00 | 3.53E-02 | 1.40E+01 | 22.50305 | 9.10E+00 | 4.34E-02 | 2.68E+01 | 3.60E+01 |
| 4692 | 489863.09 | 3860377.25 | 11.80831 | 14.00457 | 15.75668 | 8.74E+00 | 3.80E-02 | 1.30E+01 | 21.81658 | 9.20E+00 | 3.83E-02 | 1.45E+01 | 23.73896 | 9.86E+00 | 4.71E-02 | 2.79E+01 | 3.78E+01 |
| 4693 | 490363.09 | 3860377.25 | 10.95151 | 13.58199 | 15.52577 | 8.10E+00 | 3.69E-02 | 1.28E+01 | 20.99029 | 8.53E+00 | 3.71E-02 | 1.43E+01 | 22.85799 | 9.14E+00 | 4.57E-02 | 2.74E+01 | 3.66E+01 |
| 4694 | 490863.09 | 3860377.25 | 10.3237 | 11.974 | 13.71088 | 7.64E+00 | 3.25E-02 | 1.13E+01 | 19.01933 | 8.04E+00 | 3.27E-02 | 1.26E+01 | 20.69399 | 8.62E+00 | 4.03E-02 | 2.42E+01 | 3.29E+01 |
| 4695 | 491363.09 | 3860377.25 | 8.32945 | 10.59752 | 12.0567 | 6.16E+00 | 2.88E-02 | 9.98E+00 | 16.17082 | 6.49E+00 | 2.90E-02 | 1.11E+01 | 17.61442 | 6.95E+00 | 3.57E-02 | 2.13E+01 | 2.83E+01 |
| 4696 | 491863.09 | 3860377.25 | 8.54795 | 9.78705 | 11.3718 | 6.33E+00 | 2.66E-02 | 9.41E+00 | 15.76348 | 6.66E+00 | 2.67E-02 | 1.05E+01 | 17.15188 | 7.14E+00 | 3.29E-02 | 2.01E+01 | 2.73E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 7.484 | 9.2624 | 10.76155 | 5.54E+00 | 2.51E-02 | 8.91E+00 | 14.46969 | 5.83E+00 | 2.53E-02 | 9.91E+00 | 15.76012 | 6.25E+00 | 3.12E-02 | 1.90E+01 | 2.53E+01 |
| 4698 | 492863.09 | 3860377.25 | 6.77761 | 8.5269 | 9.91959 | 5.02E+00 | 2.31E-02 | 8.21E+00 | 13.24815 | 5.28E+00 | 2.33E-02 | 9.13E+00 | 14.43293 | 5.66E+00 | 2.87E-02 | 1.75E+01 | 2.32E+01 |
| 4699 | 493363.09 | 3860377.25 | 5.72184 | 7.96064 | 8.81141 | 4.23E+00 | 2.16E-02 | 7.29E+00 | 11.5482 | 4.46E+00 | 2.17E-02 | 8.11E+00 | 12.58905 | 4.78E+00 | 2.68E-02 | 1.56E+01 | 2.04E+01 |
| 4700 | 493863.09 | 3860377.25 | 5.02411 | 7.20781 | 7.39925 | 3.72E+00 | 1.96E-02 | 6.12E+00 | 9.861112 | 3.91E+00 | 1.97E-02 | 6.81E+00 | 10.74367 | 4.19E+00 | 2.43E-02 | 1.31E+01 | 1.73E+01 |
| 4701 | 494363.09 | 3860377.25 | 4.78348 | 6.57187 | 6.64492 | 3.54E+00 | 1.78E-02 | 5.50E+00 | 9.057027 | 3.73E+00 | 1.80E-02 | 6.12E+00 | 9.860136 | 3.99E+00 | 2.21E-02 | 1.17E+01 | 1.58E+01 |
| 4702 | 494863.09 | 3860377.25 | 4.21226 | 5.61316 | 6.02727 | 3.12E+00 | 1.52E-02 | 4.99E+00 | 8.120548 | 3.28E+00 | 1.53E-02 | 5.55E+00 | 8.844094 | 3.52E+00 | 1.89E-02 | 1.07E+01 | 1.42E+01 |
| 4703 | 495363.09 | 3860377.25 | 4.18121 | 5.13856 | 5.62334 | 3.09E+00 | 1.39E-02 | 4.65E+00 | 7.761986 | 3.26E+00 | 1.40E-02 | 5.18E+00 | 8.446779 | 3.49E+00 | 1.73E-02 | 9.94E+00 | 1.34E+01 |
| 4704 | 495863.09 | 3860377.25 | 4.42462 | 6.17318 | 5.34242 | 3.27E+00 | 1.68E-02 | 4.42E+00 | 7.712424 | 3.45E+00 | 1.69E-02 | 4.92E+00 | 8.380563 | 3.69E+00 | 2.08E-02 | 9.44E+00 | 1.32E+01 |
| 4705 | 496363.09 | 3860377.25 | 4.00389 | 6.09232 | 4.66181 | 2.96E+00 | 1.65E-02 | 3.86E+00 | 6.837583 | 3.12E+00 | 1.66E-02 | 4.29E+00 | 7.426158 | 3.34E+00 | 2.05E-02 | 8.24E+00 | 1.16E+01 |
| 4706 | 496863.09 | 3860377.25 | 3.45229 | 5.58706 | 3.94973 | 2.55E+00 | 1.52E-02 | 3.27E+00 | 5.838702 | 2.69E+00 | 1.53E-02 | 3.64E+00 | 6.339706 | 2.88E+00 | 1.88E-02 | 6.98E+00 | 9.88E+00 |
| 4707 | 497363.09 | 3860377.25 | 2.71395 | 4.64272 | 3.02275 | 2.01E+00 | 1.26E-02 | 2.50E+00 | 4.522588 | 2.11E+00 | 1.27E-02 | 2.78E+00 | 4.908802 | 2.27E+00 | 1.56E-02 | 5.34E+00 | 7.62E+00 |
| 4708 | 497863.09 | 3860377.25 | 3.29724 | 5.16163 | 3.88779 | 2.44E+00 | 1.40E-02 | 3.22E+00 | 5.671548 | 2.57E+00 | 1.41E-02 | 3.58E+00 | 6.160778 | 2.75E+00 | 1.74E-02 | 6.87E+00 | 9.64E+00 |
| 4709 | 498363.09 | 3860377.25 | 3.25077 | 4.8948 | 4.0703 | 2.41E+00 | 1.33E-02 | 3.37E+00 | 5.787484 | 2.53E+00 | 1.34E-02 | 3.75E+00 | 6.291869 | 2.71E+00 | 1.65E-02 | 7.19E+00 | 9.93E+00 |
| 4710 | 471363.09 | 3860877.25 | 1.73292 | 5.5491 | 2.12064 | 1.28E+00 | 1.51E-02 | 1.76E+00 | 3.052487 | 1.35E+00 | 1.52E-02 | 1.95E+00 | 3.31685 | 1.45E+00 | 1.87E-02 | 3.75E+00 | 5.21E+00 |
| 4711 | 471863.09 | 3860877.25 | 1.77338 | 5.85349 | 2.14076 | 1.31E+00 | 1.59E-02 | 1.77E+00 | 3.099905 | 1.38E+00 | 1.60E-02 | 1.97E+00 | 3.367712 | 1.48E+00 | 1.97E-02 | 3.78E+00 | 5.28E+00 |
| 4712 | 472363.09 | 3860877.25 | 1.81202 | 5.80282 | 2.16723 | 1.34E+00 | 1.57E-02 | 1.79E+00 | 3.150268 | 1.41E+00 | 1.59E-02 | 2.00E+00 | 3.422032 | 1.51E+00 | 1.95E-02 | 3.83E+00 | 5.36E+00 |
| 4713 | 472863.09 | 3860877.25 | 1.85362 | 5.80366 | 2.2077 | 1.37E+00 | 1.57E-02 | 1.83E+00 | 3.214548 | 1.44E+00 | 1.59E-02 | 2.03E+00 | 3.491686 | 1.55E+00 | 1.95E-02 | 3.90E+00 | 5.47E+00 |
| 4714 | 473363.09 | 3860877.25 | 1.88737 | 5.46255 | 2.22969 | 1.40E+00 | 1.48E-02 | 1.85E+00 | 3.256797 | 1.47E+00 | 1.49E-02 | 2.05E+00 | 3.53728 | 1.58E+00 | 1.84E-02 | 3.94E+00 | 5.54E+00 |
| 4715 | 473863.09 | 3860877.25 | 1.91738 | 5.53886 | 2.24104 | 1.42E+00 | 1.50E-02 | 1.85E+00 | 3.288605 | 1.49E+00 | 1.51E-02 | 2.06E+00 | 3.571307 | 1.60E+00 | 1.86E-02 | 3.96E+00 | 5.58E+00 |
| 4716 | 474363.09 | 3860877.25 | 1.92184 | 5.6287 | 2.23182 | 1.42E+00 | 1.53E-02 | 1.85E+00 | 3.284518 | 1.50E+00 | 1.54E-02 | 2.05E+00 | 3.566539 | 1.60E+00 | 1.89E-02 | 3.95E+00 | 5.57E+00 |
| 4717 | 474863.09 | 3860877.25 | 1.91988 | 5.87292 | 2.23463 | 1.42E+00 | 1.59E-02 | 1.85E+00 | 3.286056 | 1.50E+00 | 1.60E-02 | 2.06E+00 | 3.568266 | 1.60E+00 | 1.98E-02 | 3.95E+00 | 5.57E+00 |
| 4718 | 475363.09 | 3860877.25 | 1.8237 | 6.00215 | 2.13805 | 1.35E+00 | 1.63E-02 | 1.77E+00 | 3.135303 | 1.42E+00 | 1.64E-02 | 1.97E+00 | 3.404811 | 1.52E+00 | 2.02E-02 | 3.78E+00 | 5.32E+00 |
| 4719 | 475863.09 | 3860877.25 | 1.63083 | 5.5232 | 1.90559 | 1.21E+00 | 1.50E-02 | 1.58E+00 | 2.798893 | 1.27E+00 | 1.51E-02 | 1.75E+00 | 3.039311 | 1.36E+00 | 1.86E-02 | 3.37E+00 | 4.75E+00 |
| 4720 | 476363.09 | 3860877.25 | 1.34454 | 4.38216 | 1.58312 | 9.95E-01 | 1.19E-02 | 1.31E+00 | 2.317061 | 1.05E+00 | 1.20E-02 | 1.46E+00 | 2.516392 | 1.12E+00 | 1.47E-02 | 2.80E+00 | 3.94E+00 |
| 4721 | 476863.09 | 3860877.25 | 1.28428 | 4.26956 | 1.53534 | 9.50E-01 | 1.16E-02 | 1.27E+00 | 2.23262 | 1.00E+00 | 1.17E-02 | 1.41E+00 | 2.425172 | 1.07E+00 | 1.44E-02 | 2.71E+00 | 3.80E+00 |
| 4722 | 477363.09 | 3860877.25 | 1.28535 | 4.01385 | 1.50469 | 9.51E-01 | 1.09E-02 | 1.25E+00 | 2.207352 | 1.00E+00 | 1.10E-02 | 1.39E+00 | 2.397092 | 1.07E+00 | 1.35E-02 | 2.66E+00 | 3.75E+00 |
| 4723 | 477863.09 | 3860877.25 | 1.14813 | 3.30767 | 1.2479 | 8.50E-01 | 8.98E-03 | 1.03E+00 | 1.89137 | 8.94E-01 | 9.04E-03 | 1.15E+00 | 2.051913 | 9.59E-01 | 1.11E-02 | 2.21E+00 | 3.18E+00 |
| 4724 | 478363.09 | 3860877.25 | 0.77322 | 1.41722 | 0.91306 | 5.72E-01 | 3.85E-03 | 7.56E-01 | 1.331689 | 6.02E-01 | 3.87E-03 | 8.41E-01 | 1.446545 | 6.46E-01 | 4.77E-03 | 1.61E+00 | 2.26E+00 |
| 4725 | 478863.09 | 3860877.25 | 1.37556 | 4.08598 | 1.40795 | 1.02E+00 | 1.11E-02 | 1.17E+00 | 2.19424 | 1.07E+00 | 1.12E-02 | 1.30E+00 | 2.378487 | 1.15E+00 | 1.37E-02 | 2.49E+00 | 3.65E+00 |
| 4726 | 479363.09 | 3860877.25 | 1.96197 | 6.83285 | 2.12911 | 1.45E+00 | 1.85E-02 | 1.76E+00 | 3.232478 | 1.53E+00 | 1.87E-02 | 1.96E+00 | 3.50653 | 1.64E+00 | 2.30E-02 | 3.76E+00 | 5.42E+00 |
| 4727 | 479863.09 | 3860877.25 | 2.25582 | 8.20763 | 2.65646 | 1.67E+00 | 2.23E-02 | 2.20E+00 | 3.890099 | 1.76E+00 | 2.24E-02 | 2.45E+00 | 4.224578 | 1.88E+00 | 2.76E-02 | 4.70E+00 | 6.61E+00 |
| 4728 | 480363.09 | 3860877.25 | 2.28634 | 8.08189 | 2.84531 | 1.69E+00 | 2.19E-02 | 2.35E+00 | 4.068637 | 1.78E+00 | 2.21E-02 | 2.62E+00 | 4.421848 | 1.91E+00 | 2.72E-02 | 5.03E+00 | 6.97E+00 |
| 4729 | 480863.09 | 3860877.25 | 2.25375 | 8.70315 | 2.88968 | 1.67E+00 | 2.36E-02 | 2.39E+00 | 4.082928 | 1.76E+00 | 2.38E-02 | 2.66E+00 | 4.439011 | 1.88E+00 | 2.93E-02 | 5.11E+00 | 7.02E+00 |
| 4730 | 481363.09 | 3860877.25 | 2.18578 | 7.38792 | 2.98357 | 1.62E+00 | 2.00E-02 | 2.47E+00 | 4.106765 | 1.70E+00 | 2.02E-02 | 2.75E+00 | 4.468915 | 1.82E+00 | 2.49E-02 | 5.27E+00 | 7.12E+00 |
| 4731 | 481863.09 | 3860877.25 | 2.25095 | 7.51106 | 3.11207 | 1.67E+00 | 2.04E-02 | 2.58E+00 | 4.261673 | 1.75E+00 | 2.05E-02 | 2.86E+00 | 4.638294 | 1.88E+00 | 2.53E-02 | 5.50E+00 | 7.41E+00 |
| 4732 | 482363.09 | 3860877.25 | 2.21675 | 8.50981 | 3.3847 | 1.64E+00 | 2.31E-02 | 2.80E+00 | 4.464707 | 1.73E+00 | 2.32E-02 | 3.12E+00 | 4.865359 | 1.85E+00 | 2.86E-02 | 5.98E+00 | 7.86E+00 |
| 4733 | 482863.09 | 3860877.25 | 2.50846 | 9.62248 | 3.60733 | 1.86E+00 | 2.61E-02 | 2.99E+00 | 4.867844 | 1.95E+00 | 2.63E-02 | 3.32E+00 | 5.300514 | 2.09E+00 | 3.24E-02 | 6.38E+00 | 8.50E+00 |
| 4734 | 483363.09 | 3860877.25 | 2.71917 | 9.29927 | 3.75326 | 2.01E+00 | 2.52E-02 | 3.11E+00 | 5.143666 | 2.12E+00 | 2.54E-02 | 3.46E+00 | 5.59806 | 2.27E+00 | 3.13E-02 | 6.63E+00 | 8.94E+00 |
| 4735 | 483863.09 | 3860877.25 | 2.76734 | 8.96315 | 3.85877 | 2.05E+00 | 2.43E-02 | 3.19E+00 | 5.265721 | 2.16E+00 | 2.45E-02 | 3.55E+00 | 5.731782 | 2.31E+00 | 3.02E-02 | 6.82E+00 | 9.16E+00 |
| 4736 | 484363.09 | 3860877.25 | 2.84068 | 8.78989 | 3.89114 | 2.10E+00 | 2.39E-02 | 3.22E+00 | 5.346312 | 2.21E+00 | 2.40E-02 | 3.58E+00 | 5.818221 | 2.37E+00 | 2.96E-02 | 6.88E+00 | 9.28E+00 |
| 4737 | 484863.09 | 3860877.25 | 2.89624 | 8.84708 | 3.90027 | 2.14E+00 | 2.40E-02 | 3.23E+00 | 5.395138 | 2.26E+00 | 2.42E-02 | 3.59E+00 | 5.87005 | 2.42E+00 | 2.98E-02 | 6.89E+00 | 9.34E+00 |
| 4738 | 485363.09 | 3860877.25 | 3.13868 | 9.07462 | 4.18028 | 2.32E+00 | 2.46E-02 | 3.46E+00 | 5.8069 | 2.44E+00 | 2.48E-02 | 3.85E+00 | 6.317239 | 2.62E+00 | 3.05E-02 | 7.39E+00 | 1.00E+01 |
| 4739 | 485863.09 | 3860877.25 | 3.38778 | 8.91709 | 4.58573 | 2.51E+00 | 2.42E-02 | 3.80E+00 | 6.326362 | 2.64E+00 | 2.44E-02 | 4.22E+00 | 6.884035 | 2.83E+00 | 3.00E-02 | 8.11E+00 | 1.10E+01 |
| 4740 | 486363.09 | 3860877.25 | 3.5126 | 9.03877 | 4.97075 | 2.60E+00 | 2.45E-02 | 4.11E+00 | 6.737707 | 2.74E+00 | 2.47E-02 | 4.58E+00 | 7.336003 | 2.93E+00 | 3.04E-02 | 8.79E+00 | 1.17E+01 |
| 4741 | 486863.09 | 3860877.25 | 3.91893 | 8.46326 | 5.58941 | 2.90E+00 | 2.30E-02 | 4.63E+00 | 7.54884 | 3.05E+00 | 2.31E-02 | 5.15E+00 | 8.220374 | 3.27E+00 | 2.85E-02 | 9.88E+00 | 1.32E+01 |
| 4742 | 487363.09 | 3860877.25 | 4.50519 | 10.17167 | 6.99658 | 3.33E+00 | 2.76E-02 | 5.79E+00 | 9.151899 | 3.51E+00 | 2.78E-02 | 6.44E+00 | 9.976969 | 3.76E+00 | 3.42E-02 | 1.24E+01 | 1.62E+01 |
| 4743 | 487863.09 | 3860877.25 | 5.6114 | 8.55285 | 8.81412 | 4.15E+00 | 2.32E-02 | 7.29E+00 | 11.47032 | 4.37E+00 | 2.34E-02 | 8.11E+00 | 12.50716 | 4.69E+00 | 2.88E-02 | 1.56E+01 | 2.03E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 6.4657 | 8.44273 | 10.1232 | 4.78E+00 | 2.29E-02 | 8.38E+00 | 13.18561 | 5.04E+00 | 2.31E-02 | 9.32E+00 | 14.37723 | 5.40E+00 | 2.84E-02 | 1.79E+01 | 2.33E+01 |
| 4745 | 488863.09 | 3860877.25 | 7.3977 | 9.32704 | 11.06162 | 5.47E+00 | 2.53E-02 | 9.15E+00 | 14.65434 | 5.76E+00 | 2.55E-02 | 1.02E+01 | 15.96932 | 6.18E+00 | 3.14E-02 | 1.96E+01 | 2.58E+01 |
| 4746 | 489363.09 | 3860877.25 | 8.42275 | 9.36578 | 11.50781 | 6.23E+00 | 2.54E-02 | 9.52E+00 | 15.78226 | 6.56E+00 | 2.56E-02 | 1.06E+01 | 17.17843 | 7.03E+00 | 3.15E-02 | 2.03E+01 | 2.74E+01 |
| 4747 | 489863.09 | 3860877.25 | 9.20468 | 11.33676 | 13.09275 | 6.81E+00 | 3.08E-02 | 1.08E+01 | 17.67795 | 7.17E+00 | 3.10E-02 | 1.21E+01 | 19.25177 | 7.69E+00 | 3.81E-02 | 2.31E+01 | 3.09E+01 |
| 4748 | 490363.09 | 3860877.25 | 9.8247 | 12.15946 | 13.6045 | 7.27E+00 | 3.30E-02 | 1.13E+01 | 18.56253 | 7.65E+00 | 3.32E-02 | 1.25E+01 | 20.20796 | 8.20E+00 | 4.09E-02 | 2.40E+01 | 3.23E+01 |
| 4749 | 490863.09 | 3860877.25 | 9.27697 | 11.77132 | 13.29873 | 6.86E+00 | 3.19E-02 | 1.10E+01 | 17.90309 | 7.22E+00 | 3.22E-02 | 1.22E+01 | 19.49887 | 7.75E+00 | 3.96E-02 | 2.35E+01 | 3.13E+01 |
| 4750 | 491363.09 | 3860877.25 | 8.81787 | 10.50038 | 11.88478 | 6.53E+00 | 2.85E-02 | 9.84E+00 | 16.38971 | 6.87E+00 | 2.87E-02 | 1.09E+01 | 17.83626 | 7.36E+00 | 3.53E-02 | 2.10E+01 | 2.84E+01 |
| 4751 | 491863.09 | 3860877.25 | 7.78802 | 9.66891 | 10.72329 | 5.76E+00 | 2.62E-02 | 8.87E+00 | 14.6641 | 6.07E+00 | 2.64E-02 | 9.87E+00 | 15.96277 | 6.50E+00 | 3.25E-02 | 1.90E+01 | 2.55E+01 |
| 4752 | 492363.09 | 3860877.25 | 6.75664 | 8.56182 | 9.73183 | 5.00E+00 | 2.32E-02 | 8.05E+00 | 13.07733 | 5.26E+00 | 2.34E-02 | 8.96E+00 | 14.24385 | 5.64E+00 | 2.88E-02 | 1.72E+01 | 2.29E+01 |
| 4753 | 492863.09 | 3860877.25 | 6.863 | 8.26028 | 9.32002 | 5.08E+00 | 2.24E-02 | 7.71E+00 | 12.8144 | 5.34E+00 | 2.26E-02 | 8.58E+00 | 13.94677 | 5.73E+00 | 2.78E-02 | 1.65E+01 | 2.22E+01 |
| 4754 | 493363.09 | 3860877.25 | 6.14317 | 7.9113 | 8.96975 | 4.55E+00 | 2.15E-02 | 7.42E+00 | 11.99089 | 4.78E+00 | 2.16E-02 | 8.26E+00 | 13.0628 | 5.13E+00 | 2.66E-02 | 1.59E+01 | 2.10E+01 |
| 4755 | 493863.09 | 3860877.25 | 5.73265 | 7.33289 | 8.47682 | 4.24E+00 | 1.99E-02 | 7.02E+00 | 11.27758 | 4.46E+00 | 2.00E-02 | 7.80E+00 | 12.28775 | 4.79E+00 | 2.47E-02 | 1.50E+01 | 1.98E+01 |
| 4756 | 494363.09 | 3860877.25 | 5.01417 | 6.98491 | 7.61191 | 3.71E+00 | 1.90E-02 | 6.30E+00 | 10.02915 | 3.90E+00 | 1.91E-02 | 7.01E+00 | 10.93108 | 4.19E+00 | 2.35E-02 | 1.35E+01 | 1.77E+01 |
| 4757 | 494863.09 | 3860877.25 | 4.47107 | 6.49978 | 6.56758 | 3.31E+00 | 1.76E-02 | 5.44E+00 | 8.76164 | 3.48E+00 | 1.78E-02 | 6.05E+00 | 9.54545 | 3.73E+00 | 2.19E-02 | 1.16E+01 | 1.54E+01 |
| 4758 | 495363.09 | 3860877.25 | 4.07447 | 5.93164 | 5.99105 | 3.02E+00 | 1.61E-02 | 4.96E+00 | 7.989471 | 3.17E+00 | 1.62E-02 | 5.52E+00 | 8.704316 | 3.40E+00 | 2.00E-02 | 1.06E+01 | 1.40E+01 |
| 4759 | 495863.09 | 3860877.25 | 3.82786 | 5.1047 | 5.4798 | 2.83E+00 | 1.39E-02 | 4.54E+00 | 7.381619 | 2.98E+00 | 1.39E-02 | 5.04E+00 | 8.039375 | 3.20E+00 | 1.72E-02 | 9.69E+00 | 1.29E+01 |
| 4760 | 496363.09 | 3860877.25 | 3.59574 | 4.76236 | 5.21288 | 2.66E+00 | 1.29E-02 | 4.31E+00 | 6.988015 | 2.80E+00 | 1.30E-02 | 4.80E+00 | 7.611959 | 3.00E+00 | 1.60E-02 | 9.21E+00 | 1.22E+01 |
| 4761 | 496863.09 | 3860877.25 | 4.15354 | 5.50886 | 5.09569 | 3.07E+00 | 1.49E-02 | 4.22E+00 | 7.305825 | 3.23E+00 | 1.51E-02 | 4.69E+00 | 7.940514 | 3.47E+00 | 1.85E-02 | 9.01E+00 | 1.25E+01 |
| 4762 | 497363.09 | 3860877.25 | 3.94644 | 5.37023 | 4.82518 | 2.92E+00 | 1.46E-02 | 3.99E+00 | 6.928318 | 3.07E+00 | 1.47E-02 | 4.44E+00 | 7.529835 | 3.30E+00 | 1.81E-02 | 8.53E+00 | 1.18E+01 |
| 4763 | 497863.09 | 3860877.25 | 3.77284 | 5.1879 | 4.49723 | 2.79E+00 | 1.41E-02 | 3.72E+00 | 6.527943 | 2.94E+00 | 1.42E-02 | 4.14E+00 | 7.092249 | 3.15E+00 | 1.75E-02 | 7.95E+00 | 1.11E+01 |
| 4764 | 498363.09 | 3860877.25 | 3.33203 | 4.79922 | 4.33354 | 2.47E+00 | 1.30E-02 | 3.59E+00 | 6.065217 | 2.59E+00 | 1.31E-02 | 3.99E+00 | 6.597216 | 2.78E+00 | 1.61E-02 | 7.66E+00 | 1.05E+01 |
| 4765 | 471363.09 | 3861377.25 | 1.72921 | 5.27731 | 2.07632 | 1.28E+00 | 1.43E-02 | 1.72E+00 | 3.012325 | 1.35E+00 | 1.44E-02 | 1.91E+00 | 3.27242 | 1.44E+00 | 1.78E-02 | 3.67E+00 | 5.13E+00 |
| 4766 | 471863.09 | 3861377.25 | 1.75395 | 5.23996 | 2.09173 | 1.30E+00 | 1.42E-02 | 1.73E+00 | 3.043284 | 1.37E+00 | 1.43E-02 | 1.93E+00 | 3.30577 | 1.46E+00 | 1.76E-02 | 3.70E+00 | 5.18E+00 |
| 4767 | 472363.09 | 3861377.25 | 1.7799 | 5.0868 | 2.10662 | 1.32E+00 | 1.38E-02 | 1.74E+00 | 3.074395 | 1.39E+00 | 1.39E-02 | 1.94E+00 | 3.339268 | 1.49E+00 | 1.71E-02 | 3.72E+00 | 5.23E+00 |
| 4768 | 472863.09 | 3861377.25 | 1.80853 | 4.75014 | 2.14214 | 1.34E+00 | 1.29E-02 | 1.77E+00 | 3.124064 | 1.41E+00 | 1.30E-02 | 1.97E+00 | 3.393342 | 1.51E+00 | 1.60E-02 | 3.79E+00 | 5.31E+00 |
| 4769 | 473363.09 | 3861377.25 | 1.82562 | 5.07183 | 2.16229 | 1.35E+00 | 1.38E-02 | 1.79E+00 | 3.15426 | 1.42E+00 | 1.39E-02 | 1.99E+00 | 3.426079 | 1.52E+00 | 1.71E-02 | 3.82E+00 | 5.36E+00 |
| 4770 | 473863.09 | 3861377.25 | 1.82379 | 5.24959 | 2.16312 | 1.35E+00 | 1.42E-02 | 1.79E+00 | 3.154075 | 1.42E+00 | 1.43E-02 | 1.99E+00 | 3.425903 | 1.52E+00 | 1.77E-02 | 3.82E+00 | 5.36E+00 |
| 4771 | 474363.09 | 3861377.25 | 1.81519 | 5.40517 | 2.18442 | 1.34E+00 | 1.47E-02 | 1.81E+00 | 3.165762 | 1.41E+00 | 1.48E-02 | 2.01E+00 | 3.439239 | 1.52E+00 | 1.82E-02 | 3.86E+00 | 5.40E+00 |
| 4772 | 474863.09 | 3861377.25 | 1.79918 | 5.58204 | 2.16546 | 1.33E+00 | 1.51E-02 | 1.79E+00 | 3.138703 | 1.40E+00 | 1.52E-02 | 1.99E+00 | 3.4098 | 1.50E+00 | 1.88E-02 | 3.83E+00 | 5.35E+00 |
| 4773 | 475363.09 | 3861377.25 | 1.82625 | 5.68242 | 2.181 | 1.35E+00 | 1.54E-02 | 1.81E+00 | 3.171868 | 1.42E+00 | 1.55E-02 | 2.01E+00 | 3.445461 | 1.52E+00 | 1.91E-02 | 3.86E+00 | 5.40E+00 |
| 4774 | 475863.09 | 3861377.25 | 1.83042 | 5.55963 | 2.16856 | 1.35E+00 | 1.51E-02 | 1.79E+00 | 3.164325 | 1.43E+00 | 1.52E-02 | 2.00E+00 | 3.436921 | 1.53E+00 | 1.87E-02 | 3.83E+00 | 5.38E+00 |
| 4775 | 476363.09 | 3861377.25 | 1.77574 | 5.64987 | 2.09324 | 1.31E+00 | 1.53E-02 | 1.73E+00 | 3.061771 | 1.38E+00 | 1.54E-02 | 1.93E+00 | 3.325249 | 1.48E+00 | 1.90E-02 | 3.70E+00 | 5.20E+00 |
| 4776 | 476863.09 | 3861377.25 | 1.71104 | 6.25154 | 2.00171 | 1.27E+00 | 1.70E-02 | 1.66E+00 | 2.939775 | 1.33E+00 | 1.71E-02 | 1.84E+00 | 3.192249 | 1.43E+00 | 2.10E-02 | 3.54E+00 | 4.99E+00 |
| 4777 | 477363.09 | 3861377.25 | 1.69839 | 6.7753 | 1.91221 | 1.26E+00 | 1.84E-02 | 1.58E+00 | 2.857764 | 1.32E+00 | 1.85E-02 | 1.76E+00 | 3.101439 | 1.42E+00 | 2.28E-02 | 3.38E+00 | 4.82E+00 |
| 4778 | 477863.09 | 3861377.25 | 1.41514 | 4.32153 | 1.46454 | 1.05E+00 | 1.17E-02 | 1.21E+00 | 2.271003 | 1.10E+00 | 1.18E-02 | 1.35E+00 | 2.462048 | 1.18E+00 | 1.45E-02 | 2.59E+00 | 3.78E+00 |
| 4779 | 478363.09 | 3861377.25 | 0.77057 | 1.67499 | 0.90834 | 5.70E-01 | 4.55E-03 | 7.52E-01 | 1.326521 | 6.00E-01 | 4.58E-03 | 8.36E-01 | 1.44084 | 6.43E-01 | 5.64E-03 | 1.61E+00 | 2.25E+00 |
| 4780 | 478863.09 | 3861377.25 | 0.9804 | 2.43247 | 1.14533 | 7.25E-01 | 6.60E-03 | 9.48E-01 | 1.679986 | 7.63E-01 | 6.65E-03 | 1.05E+00 | 1.824479 | 8.19E-01 | 8.19E-03 | 2.02E+00 | 2.85E+00 |
| 4781 | 479363.09 | 3861377.25 | 1.79435 | 6.47481 | 2.01882 | 1.33E+00 | 1.76E-02 | 1.67E+00 | 3.01619 | 1.40E+00 | 1.77E-02 | 1.86E+00 | 3.273488 | 1.50E+00 | 2.18E-02 | 3.57E+00 | 5.09E+00 |
| 4782 | 479863.09 | 3861377.25 | 2.10265 | 7.22202 | 2.48927 | 1.56E+00 | 1.96E-02 | 2.06E+00 | 3.63571 | 1.64E+00 | 1.97E-02 | 2.29E+00 | 3.948695 | 1.76E+00 | 2.43E-02 | 4.40E+00 | 6.18E+00 |
| 4783 | 480363.09 | 3861377.25 | 2.14631 | 8.10264 | 2.64495 | 1.59E+00 | 2.20E-02 | 2.19E+00 | 3.799251 | 1.67E+00 | 2.21E-02 | 2.43E+00 | 4.128413 | 1.79E+00 | 2.73E-02 | 4.68E+00 | 6.49E+00 |
| 4784 | 480863.09 | 3861377.25 | 1.97675 | 7.15662 | 2.7708 | 1.46E+00 | 1.94E-02 | 2.29E+00 | 3.775364 | 1.54E+00 | 1.96E-02 | 2.55E+00 | 4.109633 | 1.65E+00 | 2.41E-02 | 4.90E+00 | 6.57E+00 |
| 4785 | 481363.09 | 3861377.25 | 1.95756 | 6.57501 | 2.87839 | 1.45E+00 | 1.78E-02 | 2.38E+00 | 3.848628 | 1.52E+00 | 1.80E-02 | 2.65E+00 | 4.192142 | 1.63E+00 | 2.21E-02 | 5.09E+00 | 6.74E+00 |
| 4786 | 481863.09 | 3861377.25 | 1.98954 | 7.27871 | 2.99058 | 1.47E+00 | 1.98E-02 | 2.48E+00 | 3.967053 | 1.55E+00 | 1.99E-02 | 2.75E+00 | 4.322245 | 1.66E+00 | 2.45E-02 | 5.29E+00 | 6.97E+00 |
| 4787 | 482363.09 | 3861377.25 | 2.06229 | 7.99139 | 3.24386 | 1.53E+00 | 2.17E-02 | 2.68E+00 | 4.232439 | 1.61E+00 | 2.18E-02 | 2.99E+00 | 4.614004 | 1.72E+00 | 2.69E-02 | 5.73E+00 | 7.48E+00 |
| 4788 | 482863.09 | 3861377.25 | 2.3489 | 9.06728 | 3.38993 | 1.74E+00 | 2.46E-02 | 2.81E+00 | 4.56834 | 1.83E+00 | 2.48E-02 | 3.12E+00 | 4.97461 | 1.96E+00 | 3.05E-02 | 5.99E+00 | 7.98E+00 |
| 4789 | 483363.09 | 3861377.25 | 2.51836 | 8.25238 | 3.53397 | 1.86E+00 | 2.24E-02 | 2.92E+00 | 4.810738 | 1.96E+00 | 2.25E-02 | 3.25E+00 | 5.236949 | 2.10E+00 | 2.78E-02 | 6.25E+00 | 8.38E+00 |
| 4790 | 483863.09 | 3861377.25 | 2.59199 | 8.12255 | 3.63191 | 1.92E+00 | 2.20E-02 | 3.01E+00 | 4.945928 | 2.02E+00 | 2.22E-02 | 3.34E+00 | 5.384093 | 2.16E+00 | 2.73E-02 | 6.42E+00 | 8.61E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 2.74237 | 8.07077 | 3.74368 | 2.03E+00 | 2.19E-02 | 3.10E+00 | 5.149571 | 2.14E+00 | 2.20E-02 | 3.45E+00 | 5.603952 | 2.29E+00 | 2.72E-02 | 6.62E+00 | 8.93E+00 |
| 4792 | 484863.09 | 3861377.25 | 2.78973 | 8.08517 | 3.76715 | 2.06E+00 | 2.19E-02 | 3.12E+00 | 5.204081 | 2.17E+00 | 2.21E-02 | 3.47E+00 | 5.662479 | 2.33E+00 | 2.72E-02 | 6.66E+00 | 9.02E+00 |
| 4793 | 485363.09 | 3861377.25 | 2.90722 | 7.96624 | 3.92897 | 2.15E+00 | 2.16E-02 | 3.25E+00 | 5.424625 | 2.26E+00 | 2.18E-02 | 3.62E+00 | 5.902615 | 2.43E+00 | 2.68E-02 | 6.95E+00 | 9.40E+00 |
| 4794 | 485863.09 | 3861377.25 | 3.09816 | 7.65791 | 4.21667 | 2.29E+00 | 2.08E-02 | 3.49E+00 | 5.803188 | 2.41E+00 | 2.09E-02 | 3.88E+00 | 6.315312 | 2.59E+00 | 2.58E-02 | 7.45E+00 | 1.01E+01 |
| 4795 | 486363.09 | 3861377.25 | 3.18223 | 8.42676 | 4.5435 | 2.35E+00 | 2.29E-02 | 3.76E+00 | 6.137975 | 2.48E+00 | 2.30E-02 | 4.18E+00 | 6.683746 | 2.66E+00 | 2.84E-02 | 8.03E+00 | 1.07E+01 |
| 4796 | 486863.09 | 3861377.25 | 3.47348 | 7.77049 | 4.95592 | 2.57E+00 | 2.11E-02 | 4.10E+00 | 6.693042 | 2.71E+00 | 2.12E-02 | 4.56E+00 | 7.288421 | 2.90E+00 | 2.61E-02 | 8.76E+00 | 1.17E+01 |
| 4797 | 487363.09 | 3861377.25 | 3.87467 | 8.61872 | 5.73267 | 2.87E+00 | 2.34E-02 | 4.74E+00 | 7.635073 | 3.02E+00 | 2.35E-02 | 5.28E+00 | 8.318208 | 3.24E+00 | 2.90E-02 | 1.01E+01 | 1.34E+01 |
| 4798 | 487863.09 | 3861377.25 | 4.5771 | 8.72053 | 7.21627 | 3.39E+00 | 2.37E-02 | 5.97E+00 | 9.382992 | 3.56E+00 | 2.38E-02 | 6.64E+00 | 10.23124 | 3.82E+00 | 2.93E-02 | 1.28E+01 | 1.66E+01 |
| 4799 | 488363.09 | 3861377.25 | 5.41286 | 7.32042 | 8.72147 | 4.01E+00 | 1.99E-02 | 7.22E+00 | 11.24338 | 4.22E+00 | 2.00E-02 | 8.03E+00 | 12.26389 | 4.52E+00 | 2.46E-02 | 1.54E+01 | 2.00E+01 |
| 4800 | 488863.09 | 3861377.25 | 6.02587 | 7.97897 | 9.42938 | 4.46E+00 | 2.17E-02 | 7.80E+00 | 12.28467 | 4.69E+00 | 2.18E-02 | 8.68E+00 | 13.39474 | 5.03E+00 | 2.68E-02 | 1.67E+01 | 2.17E+01 |
| 4801 | 489363.09 | 3861377.25 | 6.70684 | 8.2952 | 10.24408 | 4.96E+00 | 2.25E-02 | 8.48E+00 | 13.4637 | 5.22E+00 | 2.27E-02 | 9.43E+00 | 14.67589 | 5.60E+00 | 2.79E-02 | 1.81E+01 | 2.37E+01 |
| 4802 | 489863.09 | 3861377.25 | 7.37597 | 8.40835 | 9.92444 | 5.46E+00 | 2.28E-02 | 8.21E+00 | 13.69462 | 5.74E+00 | 2.30E-02 | 9.14E+00 | 14.90305 | 6.16E+00 | 2.83E-02 | 1.75E+01 | 2.37E+01 |
| 4803 | 490363.09 | 3861377.25 | 7.94662 | 10.05221 | 11.46121 | 5.88E+00 | 2.73E-02 | 9.49E+00 | 15.39322 | 6.19E+00 | 2.75E-02 | 1.06E+01 | 16.76662 | 6.63E+00 | 3.38E-02 | 2.03E+01 | 2.69E+01 |
| 4804 | 490863.09 | 3861377.25 | 8.33112 | 10.51466 | 11.71129 | 6.17E+00 | 2.85E-02 | 9.69E+00 | 15.88597 | 6.49E+00 | 2.87E-02 | 1.08E+01 | 17.29753 | 6.96E+00 | 3.54E-02 | 2.07E+01 | 2.77E+01 |
| 4805 | 491363.09 | 3861377.25 | 7.89915 | 10.0185 | 11.28959 | 5.85E+00 | 2.72E-02 | 9.34E+00 | 15.21596 | 6.15E+00 | 2.74E-02 | 1.04E+01 | 16.57157 | 6.60E+00 | 3.37E-02 | 2.00E+01 | 2.66E+01 |
| 4806 | 491863.09 | 3861377.25 | 7.2407 | 9.29721 | 10.32975 | 5.36E+00 | 2.52E-02 | 8.55E+00 | 13.93238 | 5.64E+00 | 2.54E-02 | 9.51E+00 | 15.17325 | 6.05E+00 | 3.13E-02 | 1.83E+01 | 2.43E+01 |
| 4807 | 492363.09 | 3861377.25 | 6.7124 | 8.80165 | 9.54967 | 4.97E+00 | 2.39E-02 | 7.90E+00 | 12.89449 | 5.23E+00 | 2.40E-02 | 8.79E+00 | 14.04237 | 5.60E+00 | 2.96E-02 | 1.69E+01 | 2.25E+01 |
| 4808 | 492863.09 | 3861377.25 | 5.87063 | 7.94478 | 8.64678 | 4.34E+00 | 2.16E-02 | 7.16E+00 | 11.52201 | 4.57E+00 | 2.17E-02 | 7.96E+00 | 12.55333 | 4.90E+00 | 2.67E-02 | 1.53E+01 | 2.02E+01 |
| 4809 | 493363.09 | 3861377.25 | 5.7945 | 7.42425 | 8.4262 | 4.29E+00 | 2.01E-02 | 6.97E+00 | 11.2817 | 4.51E+00 | 2.03E-02 | 7.76E+00 | 12.28957 | 4.84E+00 | 2.50E-02 | 1.49E+01 | 1.98E+01 |
| 4810 | 493863.09 | 3861377.25 | 5.72983 | 7.11185 | 8.01238 | 4.24E+00 | 1.93E-02 | 6.63E+00 | 10.89052 | 4.46E+00 | 1.94E-02 | 7.38E+00 | 11.85741 | 4.78E+00 | 2.39E-02 | 1.42E+01 | 1.90E+01 |
| 4811 | 494363.09 | 3861377.25 | 5.06045 | 6.77874 | 7.5137 | 3.74E+00 | 1.84E-02 | 6.22E+00 | 9.981559 | 3.94E+00 | 1.85E-02 | 6.92E+00 | 10.87615 | 4.23E+00 | 2.28E-02 | 1.33E+01 | 1.75E+01 |
| 4812 | 494863.09 | 3861377.25 | 4.83281 | 6.33265 | 7.26063 | 3.58E+00 | 1.72E-02 | 6.01E+00 | 9.602451 | 3.76E+00 | 1.73E-02 | 6.68E+00 | 10.46469 | 4.04E+00 | 2.13E-02 | 1.28E+01 | 1.69E+01 |
| 4813 | 495363.09 | 3861377.25 | 4.32319 | 6.16182 | 6.63468 | 3.20E+00 | 1.67E-02 | 5.49E+00 | 8.706825 | 3.37E+00 | 1.68E-02 | 6.11E+00 | 9.491133 | 3.61E+00 | 2.07E-02 | 1.17E+01 | 1.54E+01 |
| 4814 | 495863.09 | 3861377.25 | 3.83263 | 5.73288 | 5.70407 | 2.84E+00 | 1.56E-02 | 4.72E+00 | 7.572462 | 2.98E+00 | 1.57E-02 | 5.25E+00 | 8.251257 | 3.20E+00 | 1.93E-02 | 1.01E+01 | 1.33E+01 |
| 4815 | 496363.09 | 3861377.25 | 3.57524 | 5.3124 | 5.35579 | 2.65E+00 | 1.44E-02 | 4.43E+00 | 7.092611 | 2.78E+00 | 1.45E-02 | 4.93E+00 | 7.729053 | 2.99E+00 | 1.79E-02 | 9.47E+00 | 1.25E+01 |
| 4816 | 496863.09 | 3861377.25 | 3.445 | 4.71879 | 5.11015 | 2.55E+00 | 1.28E-02 | 4.23E+00 | 6.791328 | 2.68E+00 | 1.29E-02 | 4.70E+00 | 7.399881 | 2.88E+00 | 1.59E-02 | 9.03E+00 | 1.19E+01 |
| 4817 | 497363.09 | 3861377.25 | 3.29811 | 4.42137 | 4.73834 | 2.44E+00 | 1.20E-02 | 3.92E+00 | 6.374108 | 2.57E+00 | 1.21E-02 | 4.36E+00 | 6.942407 | 2.75E+00 | 1.49E-02 | 8.38E+00 | 1.11E+01 |
| 4818 | 497863.09 | 3861377.25 | 3.04059 | 4.21856 | 4.54993 | 2.25E+00 | 1.14E-02 | 3.77E+00 | 6.027062 | 2.37E+00 | 1.15E-02 | 4.19E+00 | 6.567864 | 2.54E+00 | 1.42E-02 | 8.04E+00 | 1.06E+01 |
| 4819 | 498363.09 | 3861377.25 | 2.92035 | 3.97266 | 4.28631 | 2.16E+00 | 1.08E-02 | 3.55E+00 | 5.719242 | 2.27E+00 | 1.09E-02 | 3.95E+00 | 6.230879 | 2.44E+00 | 1.34E-02 | 7.58E+00 | 1.00E+01 |
| 4820 | 471363.09 | 3861877.25 | 1.66524 | 4.6901 | 2.02457 | 1.23E+00 | 1.27E-02 | 1.68E+00 | 2.920564 | 1.30E+00 | 1.28E-02 | 1.86E+00 | 3.17336 | 1.39E+00 | 1.58E-02 | 3.58E+00 | 4.98E+00 |
| 4821 | 471863.09 | 3861877.25 | 1.68317 | 4.25115 | 2.03812 | 1.25E+00 | 1.15E-02 | 1.69E+00 | 2.943856 | 1.31E+00 | 1.16E-02 | 1.88E+00 | 3.198597 | 1.41E+00 | 1.43E-02 | 3.60E+00 | 5.02E+00 |
| 4822 | 472363.09 | 3861877.25 | 1.68461 | 4.48917 | 2.04607 | 1.25E+00 | 1.22E-02 | 1.69E+00 | 2.952147 | 1.31E+00 | 1.23E-02 | 1.88E+00 | 3.207687 | 1.41E+00 | 1.51E-02 | 3.62E+00 | 5.04E+00 |
| 4823 | 472863.09 | 3861877.25 | 1.66615 | 4.34745 | 2.05576 | 1.23E+00 | 1.18E-02 | 1.70E+00 | 2.946121 | 1.30E+00 | 1.19E-02 | 1.89E+00 | 3.201844 | 1.39E+00 | 1.46E-02 | 3.63E+00 | 5.04E+00 |
| 4824 | 473363.09 | 3861877.25 | 1.6363 | 4.73154 | 2.05775 | 1.21E+00 | 1.28E-02 | 1.70E+00 | 2.926721 | 1.27E+00 | 1.29E-02 | 1.89E+00 | 3.181479 | 1.37E+00 | 1.59E-02 | 3.64E+00 | 5.02E+00 |
| 4825 | 473863.09 | 3861877.25 | 1.65556 | 5.06167 | 2.04711 | 1.23E+00 | 1.37E-02 | 1.69E+00 | 2.933064 | 1.29E+00 | 1.38E-02 | 1.88E+00 | 3.187586 | 1.38E+00 | 1.70E-02 | 3.62E+00 | 5.02E+00 |
| 4826 | 474363.09 | 3861877.25 | 1.68956 | 5.1402 | 2.07715 | 1.25E+00 | 1.39E-02 | 1.72E+00 | 2.983299 | 1.32E+00 | 1.40E-02 | 1.91E+00 | 3.241931 | 1.41E+00 | 1.73E-02 | 3.67E+00 | 5.10E+00 |
| 4827 | 474863.09 | 3861877.25 | 1.71368 | 5.0189 | 2.11249 | 1.27E+00 | 1.36E-02 | 1.75E+00 | 3.030066 | 1.33E+00 | 1.37E-02 | 1.94E+00 | 3.292916 | 1.43E+00 | 1.69E-02 | 3.73E+00 | 5.18E+00 |
| 4828 | 475363.09 | 3861877.25 | 1.72055 | 5.15196 | 2.15004 | 1.27E+00 | 1.40E-02 | 1.78E+00 | 3.066588 | 1.34E+00 | 1.41E-02 | 1.98E+00 | 3.333196 | 1.44E+00 | 1.73E-02 | 3.80E+00 | 5.25E+00 |
| 4829 | 475863.09 | 3861877.25 | 1.70626 | 5.08997 | 2.18134 | 1.26E+00 | 1.38E-02 | 1.81E+00 | 3.081749 | 1.33E+00 | 1.39E-02 | 2.01E+00 | 3.350712 | 1.42E+00 | 1.71E-02 | 3.86E+00 | 5.30E+00 |
| 4830 | 476363.09 | 3861877.25 | 1.72994 | 6.16741 | 2.18113 | 1.28E+00 | 1.67E-02 | 1.81E+00 | 3.102022 | 1.35E+00 | 1.68E-02 | 2.01E+00 | 3.371903 | 1.44E+00 | 2.08E-02 | 3.86E+00 | 5.32E+00 |
| 4831 | 476863.09 | 3861877.25 | 1.78783 | 6.91926 | 2.19194 | 1.32E+00 | 1.88E-02 | 1.81E+00 | 3.155848 | 1.39E+00 | 1.89E-02 | 2.02E+00 | 3.428991 | 1.49E+00 | 2.33E-02 | 3.87E+00 | 5.39E+00 |
| 4832 | 477363.09 | 3861877.25 | 1.80731 | 6.09089 | 2.14663 | 1.34E+00 | 1.65E-02 | 1.78E+00 | 3.130516 | 1.41E+00 | 1.66E-02 | 1.98E+00 | 3.400188 | 1.51E+00 | 2.05E-02 | 3.79E+00 | 5.32E+00 |
| 4833 | 477863.09 | 3861877.25 | 1.46918 | 4.60634 | 1.53948 | 1.09E+00 | 1.25E-02 | 1.27E+00 | 2.373786 | 1.14E+00 | 1.26E-02 | 1.42E+00 | 2.573897 | 1.23E+00 | 1.55E-02 | 2.72E+00 | 3.96E+00 |
| 4834 | 478363.09 | 3861877.25 | 0.72948 | 1.54682 | 0.82715 | 5.40E-01 | 4.20E-03 | 6.85E-01 | 1.228572 | 5.68E-01 | 4.23E-03 | 7.61E-01 | 1.333751 | 6.09E-01 | 5.21E-03 | 1.46E+00 | 2.08E+00 |
| 4835 | 478863.09 | 3861877.25 | 1.20176 | 3.13925 | 1.25712 | 8.89E-01 | 8.52E-03 | 1.04E+00 | 1.93823 | 9.36E-01 | 8.58E-03 | 1.16E+00 | 2.101705 | 1.00E+00 | 1.06E-02 | 2.22E+00 | 3.24E+00 |
| 4836 | 479363.09 | 3861877.25 | 1.00068 | 2.75536 | 1.1576 | 7.41E-01 | 7.48E-03 | 9.58E-01 | 1.706025 | 7.79E-01 | 7.53E-03 | 1.07E+00 | 1.85245 | 8.36E-01 | 9.27E-03 | 2.05E+00 | 2.89E+00 |
| 4837 | 479863.09 | 3861877.25 | 2.02172 | 6.93392 | 2.37498 | 1.50E+00 | 1.88E-02 | 1.97E+00 | 3.480452 | 1.57E+00 | 1.89E-02 | 2.19E+00 | 3.779673 | 1.69E+00 | 2.33E-02 | 4.20E+00 | 5.91E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 1.89836 | 7.15244 | 2.59171 | 1.40E+00 | 1.94E-02 | 2.14E+00 | 3.569127 | 1.48E+00 | 1.95E-02 | 2.39E+00 | 3.883713 | 1.59E+00 | 2.41E-02 | 4.58E+00 | 6.19E+00 |
| 4839 | 480863.09 | 3861877.25 | 1.78541 | 6.14756 | 2.68468 | 1.32E+00 | 1.67E-02 | 2.22E+00 | 3.55976 | 1.39E+00 | 1.68E-02 | 2.47E+00 | 3.87859 | 1.49E+00 | 2.07E-02 | 4.75E+00 | 6.26E+00 |
| 4840 | 481363.09 | 3861877.25 | 1.76608 | 5.99961 | 2.77394 | 1.31E+00 | 1.63E-02 | 2.30E+00 | 3.618927 | 1.38E+00 | 1.64E-02 | 2.55E+00 | 3.9453 | 1.47E+00 | 2.02E-02 | 4.90E+00 | 6.40E+00 |
| 4841 | 481863.09 | 3861877.25 | 1.7902 | 6.99508 | 2.84571 | 1.32E+00 | 1.90E-02 | 2.36E+00 | 3.698875 | 1.39E+00 | 1.91E-02 | 2.62E+00 | 4.032872 | 1.49E+00 | 2.35E-02 | 5.03E+00 | 6.55E+00 |
| 4842 | 482363.09 | 3861877.25 | 1.96996 | 7.32956 | 3.06914 | 1.46E+00 | 1.99E-02 | 2.54E+00 | 4.017719 | 1.53E+00 | 2.00E-02 | 2.83E+00 | 4.379455 | 1.64E+00 | 2.47E-02 | 5.43E+00 | 7.09E+00 |
| 4843 | 482863.09 | 3861877.25 | 2.25228 | 8.60508 | 3.24875 | 1.67E+00 | 2.34E-02 | 2.69E+00 | 4.378744 | 1.75E+00 | 2.35E-02 | 2.99E+00 | 4.76814 | 1.88E+00 | 2.90E-02 | 5.74E+00 | 7.65E+00 |
| 4844 | 483363.09 | 3861877.25 | 2.38804 | 7.36935 | 3.37369 | 1.77E+00 | 2.00E-02 | 2.79E+00 | 4.579255 | 1.86E+00 | 2.01E-02 | 3.11E+00 | 4.985502 | 1.99E+00 | 2.48E-02 | 5.96E+00 | 7.98E+00 |
| 4845 | 483863.09 | 3861877.25 | 2.4779 | 7.42576 | 3.45377 | 1.83E+00 | 2.02E-02 | 2.86E+00 | 4.71218 | 1.93E+00 | 2.03E-02 | 3.18E+00 | 5.129354 | 2.07E+00 | 2.50E-02 | 6.11E+00 | 8.20E+00 |
| 4846 | 484363.09 | 3861877.25 | 2.56454 | 7.32951 | 3.52371 | 1.90E+00 | 1.99E-02 | 2.92E+00 | 4.833916 | 2.00E+00 | 2.00E-02 | 3.24E+00 | 5.260946 | 2.14E+00 | 2.47E-02 | 6.23E+00 | 8.39E+00 |
| 4847 | 484863.09 | 3861877.25 | 2.68555 | 7.80974 | 3.65421 | 1.99E+00 | 2.12E-02 | 3.02E+00 | 5.03277 | 2.09E+00 | 2.13E-02 | 3.36E+00 | 5.476628 | 2.24E+00 | 2.63E-02 | 6.46E+00 | 8.73E+00 |
| 4848 | 485363.09 | 3861877.25 | 2.78555 | 7.26143 | 3.79527 | 2.06E+00 | 1.97E-02 | 3.14E+00 | 5.222025 | 2.17E+00 | 1.98E-02 | 3.49E+00 | 5.682859 | 2.33E+00 | 2.44E-02 | 6.71E+00 | 9.06E+00 |
| 4849 | 485863.09 | 3861877.25 | 2.87935 | 7.01899 | 3.95547 | 2.13E+00 | 1.90E-02 | 3.27E+00 | 5.423362 | 2.24E+00 | 1.92E-02 | 3.64E+00 | 5.902717 | 2.40E+00 | 2.36E-02 | 6.99E+00 | 9.42E+00 |
| 4850 | 486363.09 | 3861877.25 | 2.92679 | 7.76631 | 4.16964 | 2.17E+00 | 2.11E-02 | 3.45E+00 | 5.637746 | 2.28E+00 | 2.12E-02 | 3.84E+00 | 6.138858 | 2.44E+00 | 2.61E-02 | 7.37E+00 | 9.84E+00 |
| 4851 | 486863.09 | 3861877.25 | 3.11885 | 6.98979 | 4.49696 | 2.31E+00 | 1.90E-02 | 3.72E+00 | 6.048657 | 2.43E+00 | 1.91E-02 | 4.14E+00 | 6.58762 | 2.60E+00 | 2.35E-02 | 7.95E+00 | 1.06E+01 |
| 4852 | 487363.09 | 3861877.25 | 3.44297 | 6.74936 | 5.03567 | 2.55E+00 | 1.83E-02 | 4.17E+00 | 6.733696 | 2.68E+00 | 1.84E-02 | 4.64E+00 | 7.335285 | 2.87E+00 | 2.27E-02 | 8.90E+00 | 1.18E+01 |
| 4853 | 487863.09 | 3861877.25 | 3.79457 | 8.3191 | 5.93698 | 2.81E+00 | 2.26E-02 | 4.91E+00 | 7.744075 | 2.96E+00 | 2.27E-02 | 5.47E+00 | 8.443088 | 3.17E+00 | 2.80E-02 | 1.05E+01 | 1.37E+01 |
| 4854 | 488363.09 | 3861877.25 | 4.59214 | 7.07147 | 7.36335 | 3.40E+00 | 1.92E-02 | 6.09E+00 | 9.511372 | 3.58E+00 | 1.93E-02 | 6.78E+00 | 10.37384 | 3.83E+00 | 2.38E-02 | 1.30E+01 | 1.69E+01 |
| 4855 | 488863.09 | 3861877.25 | 5.09064 | 6.79284 | 8.43685 | 3.77E+00 | 1.84E-02 | 6.98E+00 | 10.76795 | 3.96E+00 | 1.86E-02 | 7.77E+00 | 11.74951 | 4.25E+00 | 2.29E-02 | 1.49E+01 | 1.92E+01 |
| 4856 | 489363.09 | 3861877.25 | 5.63392 | 7.62882 | 8.66772 | 4.17E+00 | 2.07E-02 | 7.17E+00 | 11.36331 | 4.39E+00 | 2.08E-02 | 7.98E+00 | 12.3874 | 4.70E+00 | 2.57E-02 | 1.53E+01 | 2.01E+01 |
| 4857 | 489863.09 | 3861877.25 | 6.10281 | 7.59097 | 9.36814 | 4.52E+00 | 2.06E-02 | 7.75E+00 | 12.28987 | 4.75E+00 | 2.07E-02 | 8.62E+00 | 13.39723 | 5.10E+00 | 2.55E-02 | 1.66E+01 | 2.17E+01 |
| 4858 | 490363.09 | 3861877.25 | 6.53721 | 7.4224 | 8.6603 | 4.84E+00 | 2.01E-02 | 7.17E+00 | 12.02505 | 5.09E+00 | 2.03E-02 | 7.97E+00 | 13.08346 | 5.46E+00 | 2.50E-02 | 1.53E+01 | 2.08E+01 |
| 4859 | 490863.09 | 3861877.25 | 6.87589 | 8.90143 | 10.0363 | 5.09E+00 | 2.42E-02 | 8.31E+00 | 13.41848 | 5.35E+00 | 2.43E-02 | 9.24E+00 | 14.61793 | 5.74E+00 | 3.00E-02 | 1.77E+01 | 2.35E+01 |
| 4860 | 491363.09 | 3861877.25 | 7.16821 | 9.23685 | 10.24048 | 5.30E+00 | 2.51E-02 | 8.48E+00 | 13.80469 | 5.58E+00 | 2.52E-02 | 9.43E+00 | 15.03445 | 5.99E+00 | 3.11E-02 | 1.81E+01 | 2.41E+01 |
| 4861 | 491863.09 | 3861877.25 | 6.894 | 8.60799 | 9.75952 | 5.10E+00 | 2.34E-02 | 8.08E+00 | 13.20202 | 5.37E+00 | 2.35E-02 | 8.98E+00 | 14.37644 | 5.76E+00 | 2.90E-02 | 1.73E+01 | 2.30E+01 |
| 4862 | 492363.09 | 3861877.25 | 6.15499 | 8.42958 | 9.02958 | 4.55E+00 | 2.29E-02 | 7.47E+00 | 12.05056 | 4.79E+00 | 2.30E-02 | 8.31E+00 | 13.12849 | 5.14E+00 | 2.84E-02 | 1.60E+01 | 2.11E+01 |
| 4863 | 492863.09 | 3861877.25 | 6.03804 | 7.77353 | 8.58336 | 4.47E+00 | 2.11E-02 | 7.10E+00 | 11.59294 | 4.70E+00 | 2.12E-02 | 7.90E+00 | 12.62486 | 5.04E+00 | 2.62E-02 | 1.52E+01 | 2.02E+01 |
| 4864 | 493363.09 | 3861877.25 | 5.50039 | 7.11625 | 7.8639 | 4.07E+00 | 1.93E-02 | 6.51E+00 | 10.59786 | 4.28E+00 | 1.94E-02 | 7.24E+00 | 11.54206 | 4.59E+00 | 2.39E-02 | 1.39E+01 | 1.85E+01 |
| 4865 | 493863.09 | 3861877.25 | 4.75707 | 6.67381 | 7.43376 | 3.52E+00 | 1.81E-02 | 6.15E+00 | 9.690613 | 3.70E+00 | 1.82E-02 | 6.84E+00 | 10.56601 | 3.97E+00 | 2.25E-02 | 1.31E+01 | 1.71E+01 |
| 4866 | 494363.09 | 3861877.25 | 4.97075 | 6.38317 | 7.1807 | 3.68E+00 | 1.73E-02 | 5.94E+00 | 9.638513 | 3.87E+00 | 1.74E-02 | 6.61E+00 | 10.49867 | 4.15E+00 | 2.15E-02 | 1.27E+01 | 1.69E+01 |
| 4867 | 494863.09 | 3861877.25 | 4.84523 | 6.15229 | 6.99318 | 3.59E+00 | 1.67E-02 | 5.79E+00 | 9.389808 | 3.77E+00 | 1.68E-02 | 6.44E+00 | 10.22767 | 4.05E+00 | 2.07E-02 | 1.24E+01 | 1.64E+01 |
| 4868 | 495363.09 | 3861877.25 | 4.36011 | 6.01882 | 6.58609 | 3.23E+00 | 1.63E-02 | 5.45E+00 | 8.693544 | 3.40E+00 | 1.64E-02 | 6.06E+00 | 9.474764 | 3.64E+00 | 2.03E-02 | 1.16E+01 | 1.53E+01 |
| 4869 | 495863.09 | 3861877.25 | 4.1779 | 5.614 | 6.3927 | 3.09E+00 | 1.52E-02 | 5.29E+00 | 8.397558 | 3.25E+00 | 1.53E-02 | 5.88E+00 | 9.153735 | 3.49E+00 | 1.89E-02 | 1.13E+01 | 1.48E+01 |
| 4870 | 496363.09 | 3861877.25 | 3.8219 | 5.55021 | 5.92881 | 2.83E+00 | 1.51E-02 | 4.91E+00 | 7.750023 | 2.98E+00 | 1.52E-02 | 5.46E+00 | 8.449286 | 3.19E+00 | 1.87E-02 | 1.05E+01 | 1.37E+01 |
| 4871 | 496863.09 | 3861877.25 | 3.68564 | 5.60446 | 5.54231 | 2.73E+00 | 1.52E-02 | 4.59E+00 | 7.329466 | 2.87E+00 | 1.53E-02 | 5.10E+00 | 7.987528 | 3.08E+00 | 1.89E-02 | 9.80E+00 | 1.29E+01 |
| 4872 | 497363.09 | 3861877.25 | 3.25731 | 4.93268 | 4.95539 | 2.41E+00 | 1.34E-02 | 4.10E+00 | 6.524937 | 2.54E+00 | 1.35E-02 | 4.56E+00 | 7.111835 | 2.72E+00 | 1.66E-02 | 8.76E+00 | 1.15E+01 |
| 4873 | 497863.09 | 3861877.25 | 2.99685 | 4.25033 | 4.58416 | 2.22E+00 | 1.15E-02 | 3.79E+00 | 6.02311 | 2.33E+00 | 1.16E-02 | 4.22E+00 | 6.565399 | 2.50E+00 | 1.43E-02 | 8.10E+00 | 1.06E+01 |
| 4874 | 498363.09 | 3861877.25 | 2.89522 | 3.98897 | 4.24363 | 2.14E+00 | 1.08E-02 | 3.51E+00 | 5.665368 | 2.25E+00 | 1.09E-02 | 3.91E+00 | 6.172064 | 2.42E+00 | 1.34E-02 | 7.50E+00 | 9.93E+00 |
| 4875 | 471363.09 | 3862377.25 | 1.53234 | 3.98257 | 1.93028 | 1.13E+00 | 1.08E-02 | 1.60E+00 | 2.742263 | 1.19E+00 | 1.09E-02 | 1.78E+00 | 2.98113 | 1.28E+00 | 1.34E-02 | 3.41E+00 | 4.70E+00 |
| 4876 | 471863.09 | 3862377.25 | 1.51367 | 4.08374 | 1.92172 | 1.12E+00 | 1.11E-02 | 1.59E+00 | 2.721637 | 1.18E+00 | 1.12E-02 | 1.77E+00 | 2.958987 | 1.26E+00 | 1.37E-02 | 3.40E+00 | 4.67E+00 |
| 4877 | 472363.09 | 3862377.25 | 1.49351 | 4.15738 | 1.91459 | 1.11E+00 | 1.13E-02 | 1.58E+00 | 2.701018 | 1.16E+00 | 1.14E-02 | 1.76E+00 | 2.936925 | 1.25E+00 | 1.40E-02 | 3.38E+00 | 4.65E+00 |
| 4878 | 472863.09 | 3862377.25 | 1.49887 | 4.39308 | 1.93629 | 1.11E+00 | 1.19E-02 | 1.60E+00 | 2.723583 | 1.17E+00 | 1.20E-02 | 1.78E+00 | 2.961719 | 1.25E+00 | 1.48E-02 | 3.42E+00 | 4.69E+00 |
| 4879 | 473363.09 | 3862377.25 | 1.53108 | 4.49628 | 1.96914 | 1.13E+00 | 1.22E-02 | 1.63E+00 | 2.774885 | 1.19E+00 | 1.23E-02 | 1.81E+00 | 3.017325 | 1.28E+00 | 1.51E-02 | 3.48E+00 | 4.77E+00 |
| 4880 | 473863.09 | 3862377.25 | 1.54543 | 4.47026 | 2.00031 | 1.14E+00 | 1.21E-02 | 1.66E+00 | 2.81123 | 1.20E+00 | 1.22E-02 | 1.84E+00 | 3.057123 | 1.29E+00 | 1.50E-02 | 3.54E+00 | 4.84E+00 |
| 4881 | 474363.09 | 3862377.25 | 1.56906 | 4.43946 | 2.02238 | 1.16E+00 | 1.20E-02 | 1.67E+00 | 2.846899 | 1.22E+00 | 1.21E-02 | 1.86E+00 | 3.095757 | 1.31E+00 | 1.49E-02 | 3.57E+00 | 4.90E+00 |
| 4882 | 474863.09 | 3862377.25 | 1.58681 | 4.77 | 2.0284 | 1.17E+00 | 1.29E-02 | 1.68E+00 | 2.865913 | 1.24E+00 | 1.30E-02 | 1.87E+00 | 3.116025 | 1.32E+00 | 1.61E-02 | 3.59E+00 | 4.93E+00 |
| 4883 | 475363.09 | 3862377.25 | 1.54656 | 4.65321 | 2.0458 | 1.14E+00 | 1.26E-02 | 1.69E+00 | 2.850211 | 1.20E+00 | 1.27E-02 | 1.88E+00 | 3.100379 | 1.29E+00 | 1.57E-02 | 3.62E+00 | 4.92E+00 |
| 4884 | 475863.09 | 3862377.25 | 1.51959 | 5.39407 | 2.07867 | 1.12E+00 | 1.46E-02 | 1.72E+00 | 2.859467 | 1.18E+00 | 1.47E-02 | 1.91E+00 | 3.111658 | 1.27E+00 | 1.82E-02 | 3.67E+00 | 4.96E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 1.53123 | 5.88995 | 2.13538 | 1.13E+00 | 1.60E-02 | 1.77E+00 | 2.916361 | 1.19E+00 | 1.61E-02 | 1.97E+00 | 3.174282 | 1.28E+00 | 1.98E-02 | 3.77E+00 | 5.07E+00 |
| 4886 | 476863.09 | 3862377.25 | 1.58892 | 5.54196 | 2.15668 | 1.18E+00 | 1.50E-02 | 1.78E+00 | 2.975735 | 1.24E+00 | 1.51E-02 | 1.99E+00 | 3.237866 | 1.33E+00 | 1.86E-02 | 3.81E+00 | 5.16E+00 |
| 4887 | 477363.09 | 3862377.25 | 1.69312 | 6.02876 | 2.13244 | 1.25E+00 | 1.64E-02 | 1.76E+00 | 3.034103 | 1.32E+00 | 1.65E-02 | 1.96E+00 | 3.298029 | 1.41E+00 | 2.03E-02 | 3.77E+00 | 5.20E+00 |
| 4888 | 477863.09 | 3862377.25 | 1.59902 | 5.14061 | 1.75658 | 1.18E+00 | 1.40E-02 | 1.45E+00 | 2.650992 | 1.25E+00 | 1.40E-02 | 1.62E+00 | 2.876323 | 1.34E+00 | 1.73E-02 | 3.11E+00 | 4.46E+00 |
| 4889 | 478363.09 | 3862377.25 | 1.29795 | 3.85837 | 1.37373 | 9.60E-01 | 1.05E-02 | 1.14E+00 | 2.10787 | 1.01E+00 | 1.05E-02 | 1.26E+00 | 2.285925 | 1.08E+00 | 1.30E-02 | 2.43E+00 | 3.52E+00 |
| 4890 | 478863.09 | 3862377.25 | 1.36064 | 4.00946 | 1.44324 | 1.01E+00 | 1.09E-02 | 1.19E+00 | 2.212198 | 1.06E+00 | 1.10E-02 | 1.33E+00 | 2.399145 | 1.14E+00 | 1.35E-02 | 2.55E+00 | 3.70E+00 |
| 4891 | 479363.09 | 3862377.25 | 1.54413 | 5.03724 | 1.68686 | 1.14E+00 | 1.37E-02 | 1.40E+00 | 2.552392 | 1.20E+00 | 1.38E-02 | 1.55E+00 | 2.769113 | 1.29E+00 | 1.70E-02 | 2.98E+00 | 4.29E+00 |
| 4892 | 479863.09 | 3862377.25 | 1.97995 | 7.32289 | 2.36328 | 1.47E+00 | 1.99E-02 | 1.96E+00 | 3.440915 | 1.54E+00 | 2.00E-02 | 2.18E+00 | 3.737437 | 1.65E+00 | 2.46E-02 | 4.18E+00 | 5.86E+00 |
| 4893 | 480363.09 | 3862377.25 | 1.65731 | 6.00451 | 2.52049 | 1.23E+00 | 1.63E-02 | 2.09E+00 | 3.328692 | 1.29E+00 | 1.64E-02 | 2.32E+00 | 3.627294 | 1.38E+00 | 2.02E-02 | 4.46E+00 | 5.86E+00 |
| 4894 | 480863.09 | 3862377.25 | 1.58733 | 5.61476 | 2.59197 | 1.17E+00 | 1.52E-02 | 2.15E+00 | 3.335007 | 1.24E+00 | 1.53E-02 | 2.39E+00 | 3.637533 | 1.33E+00 | 1.89E-02 | 4.58E+00 | 5.93E+00 |
| 4895 | 481363.09 | 3862377.25 | 1.63073 | 5.73382 | 2.64519 | 1.21E+00 | 1.56E-02 | 2.19E+00 | 3.411492 | 1.27E+00 | 1.57E-02 | 2.44E+00 | 3.720648 | 1.36E+00 | 1.93E-02 | 4.68E+00 | 6.06E+00 |
| 4896 | 481863.09 | 3862377.25 | 1.68981 | 6.34737 | 2.66563 | 1.25E+00 | 1.72E-02 | 2.21E+00 | 3.473792 | 1.32E+00 | 1.73E-02 | 2.45E+00 | 3.787149 | 1.41E+00 | 2.14E-02 | 4.71E+00 | 6.14E+00 |
| 4897 | 482363.09 | 3862377.25 | 1.88935 | 6.96636 | 2.93855 | 1.40E+00 | 1.89E-02 | 2.43E+00 | 3.849004 | 1.47E+00 | 1.90E-02 | 2.71E+00 | 4.195471 | 1.58E+00 | 2.34E-02 | 5.19E+00 | 6.80E+00 |
| 4898 | 482863.09 | 3862377.25 | 2.14495 | 8.05929 | 3.10452 | 1.59E+00 | 2.19E-02 | 2.57E+00 | 4.178473 | 1.67E+00 | 2.20E-02 | 2.86E+00 | 4.550293 | 1.79E+00 | 2.71E-02 | 5.49E+00 | 7.31E+00 |
| 4899 | 483363.09 | 3862377.25 | 2.28216 | 6.61643 | 3.22802 | 1.69E+00 | 1.80E-02 | 2.67E+00 | 4.378303 | 1.78E+00 | 1.81E-02 | 2.97E+00 | 4.766893 | 1.91E+00 | 2.23E-02 | 5.71E+00 | 7.63E+00 |
| 4900 | 483863.09 | 3862377.25 | 2.34556 | 6.78798 | 3.27697 | 1.74E+00 | 1.84E-02 | 2.71E+00 | 4.466196 | 1.83E+00 | 1.85E-02 | 3.02E+00 | 4.861796 | 1.96E+00 | 2.28E-02 | 5.79E+00 | 7.77E+00 |
| 4901 | 484363.09 | 3862377.25 | 2.46329 | 6.69385 | 3.39851 | 1.82E+00 | 1.82E-02 | 2.81E+00 | 4.653649 | 1.92E+00 | 1.83E-02 | 3.13E+00 | 5.065107 | 2.06E+00 | 2.25E-02 | 6.01E+00 | 8.09E+00 |
| 4902 | 484863.09 | 3862377.25 | 2.50657 | 7.2479 | 3.45547 | 1.85E+00 | 1.97E-02 | 2.86E+00 | 4.73432 | 1.95E+00 | 1.98E-02 | 3.18E+00 | 5.15276 | 2.09E+00 | 2.44E-02 | 6.11E+00 | 8.23E+00 |
| 4903 | 485363.09 | 3862377.25 | 2.5934 | 6.70201 | 3.58511 | 1.92E+00 | 1.82E-02 | 2.97E+00 | 4.904385 | 2.02E+00 | 1.83E-02 | 3.30E+00 | 5.338229 | 2.17E+00 | 2.26E-02 | 6.34E+00 | 8.53E+00 |
| 4904 | 485863.09 | 3862377.25 | 2.71621 | 6.74673 | 3.77528 | 2.01E+00 | 1.83E-02 | 3.12E+00 | 5.152772 | 2.12E+00 | 1.84E-02 | 3.48E+00 | 5.609052 | 2.27E+00 | 2.27E-02 | 6.67E+00 | 8.96E+00 |
| 4905 | 486363.09 | 3862377.25 | 2.71185 | 6.83708 | 3.83879 | 2.01E+00 | 1.86E-02 | 3.18E+00 | 5.202353 | 2.11E+00 | 1.87E-02 | 3.53E+00 | 5.664367 | 2.26E+00 | 2.30E-02 | 6.79E+00 | 9.07E+00 |
| 4906 | 486863.09 | 3862377.25 | 2.81889 | 6.14131 | 4.11038 | 2.09E+00 | 1.67E-02 | 3.40E+00 | 5.504445 | 2.20E+00 | 1.68E-02 | 3.78E+00 | 5.995838 | 2.35E+00 | 2.07E-02 | 7.27E+00 | 9.64E+00 |
| 4907 | 487363.09 | 3862377.25 | 3.07785 | 6.03171 | 4.47798 | 2.28E+00 | 1.64E-02 | 3.71E+00 | 6.000009 | 2.40E+00 | 1.65E-02 | 4.12E+00 | 6.535601 | 2.57E+00 | 2.03E-02 | 7.92E+00 | 1.05E+01 |
| 4908 | 487863.09 | 3862377.25 | 3.37397 | 6.77191 | 5.08324 | 2.50E+00 | 1.84E-02 | 4.21E+00 | 6.722067 | 2.63E+00 | 1.85E-02 | 4.68E+00 | 7.325403 | 2.82E+00 | 2.28E-02 | 8.99E+00 | 1.18E+01 |
| 4909 | 488363.09 | 3862377.25 | 3.79044 | 7.26249 | 6.04601 | 2.80E+00 | 1.97E-02 | 5.00E+00 | 7.828386 | 2.95E+00 | 1.98E-02 | 5.57E+00 | 8.537353 | 3.16E+00 | 2.44E-02 | 1.07E+01 | 1.39E+01 |
| 4910 | 488863.09 | 3862377.25 | 4.54974 | 6.26452 | 7.45574 | 3.37E+00 | 1.70E-02 | 6.17E+00 | 9.554269 | 3.54E+00 | 1.71E-02 | 6.86E+00 | 10.42367 | 3.80E+00 | 2.11E-02 | 1.32E+01 | 1.70E+01 |
| 4911 | 489363.09 | 3862377.25 | 4.7904 | 6.43979 | 7.90648 | 3.54E+00 | 1.75E-02 | 6.54E+00 | 10.10587 | 3.73E+00 | 1.76E-02 | 7.28E+00 | 11.02649 | 4.00E+00 | 2.17E-02 | 1.40E+01 | 1.80E+01 |
| 4912 | 489863.09 | 3862377.25 | 5.2716 | 7.27305 | 8.10374 | 3.90E+00 | 1.97E-02 | 6.71E+00 | 10.62748 | 4.11E+00 | 1.99E-02 | 7.46E+00 | 11.5851 | 4.40E+00 | 2.45E-02 | 1.43E+01 | 1.88E+01 |
| 4913 | 490363.09 | 3862377.25 | 5.66855 | 6.86514 | 8.42489 | 4.19E+00 | 1.86E-02 | 6.97E+00 | 11.1859 | 4.41E+00 | 1.88E-02 | 7.76E+00 | 12.18875 | 4.73E+00 | 2.31E-02 | 1.49E+01 | 1.96E+01 |
| 4914 | 490863.09 | 3862377.25 | 6.00773 | 7.02171 | 8.05649 | 4.45E+00 | 1.91E-02 | 6.67E+00 | 11.13243 | 4.68E+00 | 1.92E-02 | 7.42E+00 | 12.11419 | 5.02E+00 | 2.36E-02 | 1.42E+01 | 1.93E+01 |
| 4915 | 491363.09 | 3862377.25 | 6.18253 | 8.15404 | 9.13129 | 4.58E+00 | 2.21E-02 | 7.56E+00 | 12.15437 | 4.81E+00 | 2.23E-02 | 8.41E+00 | 13.24282 | 5.16E+00 | 2.74E-02 | 1.61E+01 | 2.13E+01 |
| 4916 | 491863.09 | 3862377.25 | 6.30652 | 8.32084 | 9.15903 | 4.67E+00 | 2.26E-02 | 7.58E+00 | 12.26953 | 4.91E+00 | 2.27E-02 | 8.43E+00 | 13.36537 | 5.27E+00 | 2.80E-02 | 1.62E+01 | 2.15E+01 |
| 4917 | 492363.09 | 3862377.25 | 6.04006 | 7.60591 | 8.4678 | 4.47E+00 | 2.06E-02 | 7.01E+00 | 11.49834 | 4.70E+00 | 2.08E-02 | 7.80E+00 | 12.51959 | 5.04E+00 | 2.56E-02 | 1.50E+01 | 2.00E+01 |
| 4918 | 492863.09 | 3862377.25 | 5.38627 | 7.73198 | 8.3898 | 3.99E+00 | 2.10E-02 | 6.94E+00 | 10.95032 | 4.19E+00 | 2.11E-02 | 7.72E+00 | 11.93899 | 4.50E+00 | 2.60E-02 | 1.48E+01 | 1.94E+01 |
| 4919 | 493363.09 | 3862377.25 | 5.44536 | 7.04157 | 7.7575 | 4.03E+00 | 1.91E-02 | 6.42E+00 | 10.46888 | 4.24E+00 | 1.92E-02 | 7.14E+00 | 11.40105 | 4.55E+00 | 2.37E-02 | 1.37E+01 | 1.83E+01 |
| 4920 | 493863.09 | 3862377.25 | 4.92796 | 6.73103 | 7.11775 | 3.65E+00 | 1.83E-02 | 5.89E+00 | 9.555694 | 3.84E+00 | 1.84E-02 | 6.55E+00 | 10.40835 | 4.11E+00 | 2.26E-02 | 1.26E+01 | 1.67E+01 |
| 4921 | 494363.09 | 3862377.25 | 4.47781 | 6.28074 | 6.72916 | 3.31E+00 | 1.70E-02 | 5.57E+00 | 8.899759 | 3.49E+00 | 1.72E-02 | 6.19E+00 | 9.698843 | 3.74E+00 | 2.11E-02 | 1.19E+01 | 1.57E+01 |
| 4922 | 494863.09 | 3862377.25 | 4.23741 | 5.89378 | 6.49236 | 3.14E+00 | 1.60E-02 | 5.37E+00 | 8.524834 | 3.30E+00 | 1.61E-02 | 5.98E+00 | 9.292585 | 3.54E+00 | 1.98E-02 | 1.15E+01 | 1.50E+01 |
| 4923 | 495363.09 | 3862377.25 | 4.39392 | 5.68497 | 6.31361 | 3.25E+00 | 1.54E-02 | 5.23E+00 | 8.492149 | 3.42E+00 | 1.55E-02 | 5.81E+00 | 9.249351 | 3.67E+00 | 1.91E-02 | 1.12E+01 | 1.48E+01 |
| 4924 | 495863.09 | 3862377.25 | 4.12371 | 5.53893 | 6.1288 | 3.05E+00 | 1.50E-02 | 5.07E+00 | 8.138847 | 3.21E+00 | 1.51E-02 | 5.64E+00 | 8.868395 | 3.44E+00 | 1.86E-02 | 1.08E+01 | 1.43E+01 |
| 4925 | 496363.09 | 3862377.25 | 3.78396 | 5.34102 | 5.83773 | 2.80E+00 | 1.45E-02 | 4.83E+00 | 7.646001 | 2.95E+00 | 1.46E-02 | 5.37E+00 | 8.335325 | 3.16E+00 | 1.80E-02 | 1.03E+01 | 1.35E+01 |
| 4926 | 496863.09 | 3862377.25 | 3.71171 | 5.11372 | 5.78001 | 2.75E+00 | 1.39E-02 | 4.78E+00 | 7.54415 | 2.89E+00 | 1.40E-02 | 5.32E+00 | 8.225304 | 3.10E+00 | 1.72E-02 | 1.02E+01 | 1.33E+01 |
| 4927 | 497363.09 | 3862377.25 | 3.38862 | 5.01714 | 5.32745 | 2.51E+00 | 1.36E-02 | 4.41E+00 | 6.930257 | 2.64E+00 | 1.37E-02 | 4.90E+00 | 7.556825 | 2.83E+00 | 1.69E-02 | 9.42E+00 | 1.23E+01 |
| 4928 | 497863.09 | 3862377.25 | 3.05181 | 4.75684 | 4.68265 | 2.26E+00 | 1.29E-02 | 3.88E+00 | 6.146667 | 2.38E+00 | 1.30E-02 | 4.31E+00 | 6.700248 | 2.55E+00 | 1.60E-02 | 8.28E+00 | 1.08E+01 |
| 4929 | 498363.09 | 3862377.25 | 2.77689 | 4.32722 | 4.27865 | 2.05E+00 | 1.17E-02 | 3.54E+00 | 5.607705 | 2.16E+00 | 1.18E-02 | 3.94E+00 | 6.113075 | 2.32E+00 | 1.46E-02 | 7.56E+00 | 9.90E+00 |
| 4930 | 471363.09 | 3862877.25 | 1.37242 | 3.55914 | 1.80879 | 1.02E+00 | 9.66E-03 | 1.50E+00 | 2.522226 | 1.07E+00 | 9.72E-03 | 1.67E+00 | 2.743596 | 1.15E+00 | 1.20E-02 | 3.20E+00 | 4.36E+00 |
| 4931 | 471863.09 | 3862877.25 | 1.37097 | 3.89853 | 1.83613 | 1.01E+00 | 1.06E-02 | 1.52E+00 | 2.544701 | 1.07E+00 | 1.07E-02 | 1.69E+00 | 2.768562 | 1.14E+00 | 1.31E-02 | 3.25E+00 | 4.40E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 1.37488 | 4.09632 | 1.86376 | 1.02E+00 | 1.11E-02 | 1.54E+00 | 2.570998 | 1.07E+00 | 1.12E-02 | 1.72E+00 | 2.797582 | 1.15E+00 | 1.38E-02 | 3.29E+00 | 4.46E+00 |
| 4933 | 472863.09 | 3862877.25 | 1.40278 | 4.11689 | 1.88442 | 1.04E+00 | 1.12E-02 | 1.56E+00 | 2.608799 | 1.09E+00 | 1.12E-02 | 1.73E+00 | 2.838384 | 1.17E+00 | 1.39E-02 | 3.33E+00 | 4.52E+00 |
| 4934 | 473363.09 | 3862877.25 | 1.40316 | 3.91488 | 1.88955 | 1.04E+00 | 1.06E-02 | 1.56E+00 | 2.612777 | 1.09E+00 | 1.07E-02 | 1.74E+00 | 2.842851 | 1.17E+00 | 1.32E-02 | 3.34E+00 | 4.52E+00 |
| 4935 | 473863.09 | 3862877.25 | 1.40197 | 4.01358 | 1.90297 | 1.04E+00 | 1.09E-02 | 1.57E+00 | 2.623271 | 1.09E+00 | 1.10E-02 | 1.75E+00 | 2.854547 | 1.17E+00 | 1.35E-02 | 3.36E+00 | 4.55E+00 |
| 4936 | 474363.09 | 3862877.25 | 1.41938 | 4.30923 | 1.92646 | 1.05E+00 | 1.17E-02 | 1.59E+00 | 2.656397 | 1.11E+00 | 1.18E-02 | 1.77E+00 | 2.890537 | 1.19E+00 | 1.45E-02 | 3.41E+00 | 4.60E+00 |
| 4937 | 474863.09 | 3862877.25 | 1.421 | 4.2359 | 1.9482 | 1.05E+00 | 1.15E-02 | 1.61E+00 | 2.675389 | 1.11E+00 | 1.16E-02 | 1.79E+00 | 2.911611 | 1.19E+00 | 1.43E-02 | 3.44E+00 | 4.64E+00 |
| 4938 | 475363.09 | 3862877.25 | 1.38646 | 4.81256 | 1.96286 | 1.03E+00 | 1.31E-02 | 1.62E+00 | 2.663527 | 1.08E+00 | 1.31E-02 | 1.81E+00 | 2.899783 | 1.16E+00 | 1.62E-02 | 3.47E+00 | 4.64E+00 |
| 4939 | 475863.09 | 3862877.25 | 1.38561 | 4.5754 | 1.99176 | 1.03E+00 | 1.24E-02 | 1.65E+00 | 2.686173 | 1.08E+00 | 1.25E-02 | 1.83E+00 | 2.925077 | 1.16E+00 | 1.54E-02 | 3.52E+00 | 4.69E+00 |
| 4940 | 476363.09 | 3862877.25 | 1.38777 | 4.72717 | 2.00683 | 1.03E+00 | 1.28E-02 | 1.66E+00 | 2.700655 | 1.08E+00 | 1.29E-02 | 1.85E+00 | 2.941047 | 1.16E+00 | 1.59E-02 | 3.55E+00 | 4.72E+00 |
| 4941 | 476863.09 | 3862877.25 | 1.46104 | 5.24317 | 2.02465 | 1.08E+00 | 1.42E-02 | 1.68E+00 | 2.771023 | 1.14E+00 | 1.43E-02 | 1.86E+00 | 3.015921 | 1.22E+00 | 1.76E-02 | 3.58E+00 | 4.82E+00 |
| 4942 | 477363.09 | 3862877.25 | 1.56326 | 5.43037 | 2.01856 | 1.16E+00 | 1.47E-02 | 1.67E+00 | 2.842134 | 1.22E+00 | 1.48E-02 | 1.86E+00 | 3.090431 | 1.31E+00 | 1.83E-02 | 3.57E+00 | 4.89E+00 |
| 4943 | 477863.09 | 3862877.25 | 1.71319 | 5.77051 | 1.98129 | 1.27E+00 | 1.57E-02 | 1.64E+00 | 2.92316 | 1.33E+00 | 1.58E-02 | 1.82E+00 | 3.173812 | 1.43E+00 | 1.94E-02 | 3.50E+00 | 4.95E+00 |
| 4944 | 478363.09 | 3862877.25 | 1.50234 | 5.08215 | 1.65792 | 1.11E+00 | 1.38E-02 | 1.37E+00 | 2.497638 | 1.17E+00 | 1.39E-02 | 1.53E+00 | 2.71005 | 1.25E+00 | 1.71E-02 | 2.93E+00 | 4.20E+00 |
| 4945 | 478863.09 | 3862877.25 | 1.5364 | 4.56212 | 1.71965 | 1.14E+00 | 1.24E-02 | 1.42E+00 | 2.57252 | 1.20E+00 | 1.25E-02 | 1.58E+00 | 2.79198 | 1.28E+00 | 1.54E-02 | 3.04E+00 | 4.34E+00 |
| 4946 | 479363.09 | 3862877.25 | 1.58686 | 5.45796 | 1.83321 | 1.17E+00 | 1.48E-02 | 1.52E+00 | 2.706275 | 1.24E+00 | 1.49E-02 | 1.69E+00 | 2.938262 | 1.32E+00 | 1.84E-02 | 3.24E+00 | 4.58E+00 |
| 4947 | 479863.09 | 3862877.25 | 1.63526 | 6.12838 | 2.37753 | 1.21E+00 | 1.66E-02 | 1.97E+00 | 3.194396 | 1.27E+00 | 1.67E-02 | 2.19E+00 | 3.478859 | 1.37E+00 | 2.06E-02 | 4.20E+00 | 5.59E+00 |
| 4948 | 480363.09 | 3862877.25 | 1.46118 | 5.29929 | 2.43742 | 1.08E+00 | 1.44E-02 | 2.02E+00 | 3.112893 | 1.14E+00 | 1.45E-02 | 2.24E+00 | 3.396159 | 1.22E+00 | 1.78E-02 | 4.31E+00 | 5.55E+00 |
| 4949 | 480863.09 | 3862877.25 | 1.50371 | 5.00358 | 2.47751 | 1.11E+00 | 1.36E-02 | 2.05E+00 | 3.176741 | 1.17E+00 | 1.37E-02 | 2.28E+00 | 3.465376 | 1.26E+00 | 1.68E-02 | 4.38E+00 | 5.65E+00 |
| 4950 | 481363.09 | 3862877.25 | 1.55643 | 5.4665 | 2.4844 | 1.15E+00 | 1.48E-02 | 2.06E+00 | 3.222713 | 1.21E+00 | 1.49E-02 | 2.29E+00 | 3.51404 | 1.30E+00 | 1.84E-02 | 4.39E+00 | 5.71E+00 |
| 4951 | 481863.09 | 3862877.25 | 1.63208 | 5.96936 | 2.56328 | 1.21E+00 | 1.62E-02 | 2.12E+00 | 3.34534 | 1.27E+00 | 1.63E-02 | 2.36E+00 | 3.64694 | 1.36E+00 | 2.01E-02 | 4.53E+00 | 5.91E+00 |
| 4952 | 482363.09 | 3862877.25 | 1.82208 | 6.5398 | 2.82165 | 1.35E+00 | 1.77E-02 | 2.34E+00 | 3.701318 | 1.42E+00 | 1.79E-02 | 2.60E+00 | 4.034306 | 1.52E+00 | 2.20E-02 | 4.99E+00 | 6.53E+00 |
| 4953 | 482863.09 | 3862877.25 | 2.05227 | 7.49905 | 2.98311 | 1.52E+00 | 2.04E-02 | 2.47E+00 | 4.007889 | 1.60E+00 | 2.05E-02 | 2.75E+00 | 4.364823 | 1.71E+00 | 2.52E-02 | 5.27E+00 | 7.01E+00 |
| 4954 | 483363.09 | 3862877.25 | 2.17703 | 5.92887 | 3.06046 | 1.61E+00 | 1.61E-02 | 2.53E+00 | 4.159966 | 1.70E+00 | 1.62E-02 | 2.82E+00 | 4.528896 | 1.82E+00 | 2.00E-02 | 5.41E+00 | 7.25E+00 |
| 4955 | 483863.09 | 3862877.25 | 2.25072 | 6.26117 | 3.1565 | 1.67E+00 | 1.70E-02 | 2.61E+00 | 4.294882 | 1.75E+00 | 1.71E-02 | 2.91E+00 | 4.675601 | 1.88E+00 | 2.11E-02 | 5.58E+00 | 7.48E+00 |
| 4956 | 484363.09 | 3862877.25 | 2.33616 | 6.0619 | 3.25589 | 1.73E+00 | 1.65E-02 | 2.69E+00 | 4.439823 | 1.82E+00 | 1.66E-02 | 3.00E+00 | 4.833087 | 1.95E+00 | 2.04E-02 | 5.76E+00 | 7.73E+00 |
| 4957 | 484863.09 | 3862877.25 | 2.36095 | 6.62827 | 3.30329 | 1.75E+00 | 1.80E-02 | 2.73E+00 | 4.498934 | 1.84E+00 | 1.81E-02 | 3.04E+00 | 4.897574 | 1.97E+00 | 2.23E-02 | 5.84E+00 | 7.83E+00 |
| 4958 | 485363.09 | 3862877.25 | 2.45337 | 6.1777 | 3.44016 | 1.82E+00 | 1.68E-02 | 2.85E+00 | 4.679377 | 1.91E+00 | 1.69E-02 | 3.17E+00 | 5.094312 | 2.05E+00 | 2.08E-02 | 6.08E+00 | 8.15E+00 |
| 4959 | 485863.09 | 3862877.25 | 2.53768 | 6.42953 | 3.57192 | 1.88E+00 | 1.74E-02 | 2.96E+00 | 4.851496 | 1.98E+00 | 1.76E-02 | 3.29E+00 | 5.28195 | 2.12E+00 | 2.16E-02 | 6.31E+00 | 8.45E+00 |
| 4960 | 486363.09 | 3862877.25 | 2.54739 | 6.22862 | 3.59853 | 1.89E+00 | 1.69E-02 | 2.98E+00 | 4.880159 | 1.98E+00 | 1.70E-02 | 3.31E+00 | 5.313458 | 2.13E+00 | 2.10E-02 | 6.36E+00 | 8.51E+00 |
| 4961 | 486863.09 | 3862877.25 | 2.5755 | 5.98221 | 3.80279 | 1.91E+00 | 1.62E-02 | 3.15E+00 | 5.06934 | 2.01E+00 | 1.63E-02 | 3.50E+00 | 5.522708 | 2.15E+00 | 2.01E-02 | 6.72E+00 | 8.89E+00 |
| 4962 | 487363.09 | 3862877.25 | 2.79639 | 5.80404 | 4.06647 | 2.07E+00 | 1.58E-02 | 3.37E+00 | 5.45054 | 2.18E+00 | 1.59E-02 | 3.74E+00 | 5.936973 | 2.33E+00 | 1.95E-02 | 7.19E+00 | 9.54E+00 |
| 4963 | 487863.09 | 3862877.25 | 3.04681 | 5.41112 | 4.56924 | 2.25E+00 | 1.47E-02 | 3.78E+00 | 6.050883 | 2.37E+00 | 1.48E-02 | 4.21E+00 | 6.593742 | 2.54E+00 | 1.82E-02 | 8.08E+00 | 1.06E+01 |
| 4964 | 488363.09 | 3862877.25 | 3.29475 | 6.92393 | 5.14356 | 2.44E+00 | 1.88E-02 | 4.26E+00 | 6.713778 | 2.57E+00 | 1.89E-02 | 4.73E+00 | 7.319652 | 2.75E+00 | 2.33E-02 | 9.09E+00 | 1.19E+01 |
| 4965 | 488863.09 | 3862877.25 | 3.85243 | 6.42994 | 6.31217 | 2.85E+00 | 1.74E-02 | 5.22E+00 | 8.092276 | 3.00E+00 | 1.76E-02 | 5.81E+00 | 8.828368 | 3.22E+00 | 2.16E-02 | 1.12E+01 | 1.44E+01 |
| 4966 | 489363.09 | 3862877.25 | 4.34339 | 5.90677 | 7.32769 | 3.21E+00 | 1.60E-02 | 6.06E+00 | 9.294624 | 3.38E+00 | 1.61E-02 | 6.75E+00 | 10.14412 | 3.63E+00 | 1.99E-02 | 1.30E+01 | 1.66E+01 |
| 4967 | 489863.09 | 3862877.25 | 4.54149 | 6.22227 | 7.38673 | 3.36E+00 | 1.69E-02 | 6.11E+00 | 9.490936 | 3.54E+00 | 1.70E-02 | 6.80E+00 | 10.3536 | 3.79E+00 | 2.09E-02 | 1.31E+01 | 1.69E+01 |
| 4968 | 490363.09 | 3862877.25 | 4.87418 | 6.70429 | 7.58079 | 3.61E+00 | 1.82E-02 | 6.27E+00 | 9.899041 | 3.80E+00 | 1.83E-02 | 6.98E+00 | 10.79265 | 4.07E+00 | 2.26E-02 | 1.34E+01 | 1.75E+01 |
| 4969 | 490863.09 | 3862877.25 | 5.18851 | 6.45887 | 7.67032 | 3.84E+00 | 1.75E-02 | 6.35E+00 | 10.20508 | 4.04E+00 | 1.76E-02 | 7.06E+00 | 11.11918 | 4.33E+00 | 2.17E-02 | 1.36E+01 | 1.79E+01 |
| 4970 | 491363.09 | 3862877.25 | 5.5053 | 6.65207 | 7.54435 | 4.07E+00 | 1.81E-02 | 6.24E+00 | 10.33577 | 4.29E+00 | 1.82E-02 | 6.94E+00 | 11.25045 | 4.60E+00 | 2.24E-02 | 1.33E+01 | 1.80E+01 |
| 4971 | 491863.09 | 3862877.25 | 5.52795 | 7.42323 | 8.25355 | 4.09E+00 | 2.01E-02 | 6.83E+00 | 10.94157 | 4.30E+00 | 2.03E-02 | 7.60E+00 | 11.92305 | 4.62E+00 | 2.50E-02 | 1.46E+01 | 1.92E+01 |
| 4972 | 492363.09 | 3862877.25 | 5.62393 | 7.60539 | 8.33069 | 4.16E+00 | 2.06E-02 | 6.89E+00 | 11.07693 | 4.38E+00 | 2.08E-02 | 7.67E+00 | 12.06931 | 4.70E+00 | 2.56E-02 | 1.47E+01 | 1.94E+01 |
| 4973 | 492863.09 | 3862877.25 | 5.30603 | 6.84414 | 7.54018 | 3.93E+00 | 1.86E-02 | 6.24E+00 | 10.18538 | 4.13E+00 | 1.87E-02 | 6.94E+00 | 11.09195 | 4.43E+00 | 2.30E-02 | 1.33E+01 | 1.78E+01 |
| 4974 | 493363.09 | 3862877.25 | 4.97647 | 7.04172 | 7.69328 | 3.68E+00 | 1.91E-02 | 6.37E+00 | 10.06875 | 3.88E+00 | 1.92E-02 | 7.08E+00 | 10.97678 | 4.16E+00 | 2.37E-02 | 1.36E+01 | 1.78E+01 |
| 4975 | 493863.09 | 3862877.25 | 4.7711 | 6.51966 | 7.07057 | 3.53E+00 | 1.77E-02 | 5.85E+00 | 9.399997 | 3.72E+00 | 1.78E-02 | 6.51E+00 | 10.24218 | 3.98E+00 | 2.19E-02 | 1.25E+01 | 1.65E+01 |
| 4976 | 494363.09 | 3862877.25 | 4.61906 | 6.33878 | 6.78316 | 3.42E+00 | 1.72E-02 | 5.61E+00 | 9.049133 | 3.60E+00 | 1.73E-02 | 6.24E+00 | 9.858712 | 3.86E+00 | 2.13E-02 | 1.20E+01 | 1.59E+01 |
| 4977 | 494863.09 | 3862877.25 | 4.25751 | 5.71469 | 6.29964 | 3.15E+00 | 1.55E-02 | 5.21E+00 | 8.379725 | 3.32E+00 | 1.56E-02 | 5.80E+00 | 9.130341 | 3.55E+00 | 1.92E-02 | 1.11E+01 | 1.47E+01 |
| 4978 | 495363.09 | 3862877.25 | 3.72115 | 5.4749 | 5.94463 | 2.75E+00 | 1.49E-02 | 4.92E+00 | 7.688357 | 2.90E+00 | 1.50E-02 | 5.47E+00 | 8.385183 | 3.11E+00 | 1.84E-02 | 1.05E+01 | 1.36E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 3.79315 | 5.30437 | 5.82128 | 2.81E+00 | 1.44E-02 | 4.82E+00 | 7.639088 | 2.95E+00 | 1.45E-02 | 5.36E+00 | 8.327239 | 3.17E+00 | 1.78E-02 | 1.03E+01 | 1.35E+01 |
| 4980 | 496363.09 | 3862877.25 | 3.92687 | 5.14557 | 5.73975 | 2.91E+00 | 1.40E-02 | 4.75E+00 | 7.670135 | 3.06E+00 | 1.41E-02 | 5.28E+00 | 8.355889 | 3.28E+00 | 1.73E-02 | 1.01E+01 | 1.34E+01 |
| 4981 | 496863.09 | 3862877.25 | 3.60757 | 5.0615 | 5.48539 | 2.67E+00 | 1.37E-02 | 4.54E+00 | 7.223113 | 2.81E+00 | 1.38E-02 | 5.05E+00 | 7.872849 | 3.01E+00 | 1.70E-02 | 9.70E+00 | 1.27E+01 |
| 4982 | 497363.09 | 3862877.25 | 3.36467 | 4.81962 | 5.29251 | 2.49E+00 | 1.31E-02 | 4.38E+00 | 6.883081 | 2.62E+00 | 1.32E-02 | 4.87E+00 | 7.50547 | 2.81E+00 | 1.62E-02 | 9.36E+00 | 1.22E+01 |
| 4983 | 497863.09 | 3862877.25 | 3.24933 | 4.62344 | 5.15547 | 2.40E+00 | 1.25E-02 | 4.27E+00 | 6.683781 | 2.53E+00 | 1.26E-02 | 4.75E+00 | 7.28896 | 2.71E+00 | 1.56E-02 | 9.11E+00 | 1.18E+01 |
| 4984 | 498363.09 | 3862877.25 | 3.04181 | 4.58938 | 4.85453 | 2.25E+00 | 1.25E-02 | 4.02E+00 | 6.281062 | 2.37E+00 | 1.25E-02 | 4.47E+00 | 6.850227 | 2.54E+00 | 1.54E-02 | 8.58E+00 | 1.11E+01 |
| 4985 | 471363.09 | 3863377.25 | 1.28099 | 3.67261 | 1.76278 | 9.48E-01 | 9.97E-03 | 1.46E+00 | 2.416797 | 9.98E-01 | 1.00E-02 | 1.62E+00 | 2.630349 | 1.07E+00 | 1.24E-02 | 3.12E+00 | 4.20E+00 |
| 4986 | 471863.09 | 3863377.25 | 1.30444 | 3.82944 | 1.77193 | 9.65E-01 | 1.04E-02 | 1.47E+00 | 2.442149 | 1.02E+00 | 1.05E-02 | 1.63E+00 | 2.657463 | 1.09E+00 | 1.29E-02 | 3.13E+00 | 4.23E+00 |
| 4987 | 472363.09 | 3863377.25 | 1.31572 | 3.77753 | 1.77854 | 9.74E-01 | 1.03E-02 | 1.47E+00 | 2.455826 | 1.02E+00 | 1.03E-02 | 1.64E+00 | 2.67219 | 1.10E+00 | 1.27E-02 | 3.14E+00 | 4.26E+00 |
| 4988 | 472863.09 | 3863377.25 | 1.29919 | 3.16944 | 1.80098 | 9.61E-01 | 8.60E-03 | 1.49E+00 | 2.460515 | 1.01E+00 | 8.66E-03 | 1.66E+00 | 2.678313 | 1.08E+00 | 1.07E-02 | 3.18E+00 | 4.28E+00 |
| 4989 | 473363.09 | 3863377.25 | 1.2825 | 3.5212 | 1.82075 | 9.49E-01 | 9.56E-03 | 1.51E+00 | 2.465481 | 9.99E-01 | 9.62E-03 | 1.68E+00 | 2.684476 | 1.07E+00 | 1.18E-02 | 3.22E+00 | 4.30E+00 |
| 4990 | 473863.09 | 3863377.25 | 1.28268 | 3.65064 | 1.83272 | 9.49E-01 | 9.91E-03 | 1.52E+00 | 2.475872 | 9.99E-01 | 9.97E-03 | 1.69E+00 | 2.695989 | 1.07E+00 | 1.23E-02 | 3.24E+00 | 4.32E+00 |
| 4991 | 474363.09 | 3863377.25 | 1.29997 | 3.46688 | 1.83845 | 9.62E-01 | 9.41E-03 | 1.52E+00 | 2.49291 | 1.01E+00 | 9.47E-03 | 1.69E+00 | 2.714226 | 1.09E+00 | 1.17E-02 | 3.25E+00 | 4.35E+00 |
| 4992 | 474863.09 | 3863377.25 | 1.28317 | 4.0457 | 1.83789 | 9.50E-01 | 1.10E-02 | 1.52E+00 | 2.481585 | 9.99E-01 | 1.11E-02 | 1.69E+00 | 2.702209 | 1.07E+00 | 1.36E-02 | 3.25E+00 | 4.33E+00 |
| 4993 | 475363.09 | 3863377.25 | 1.29041 | 4.22445 | 1.85402 | 9.55E-01 | 1.15E-02 | 1.53E+00 | 2.500777 | 1.00E+00 | 1.15E-02 | 1.71E+00 | 2.723184 | 1.08E+00 | 1.42E-02 | 3.28E+00 | 4.37E+00 |
| 4994 | 475863.09 | 3863377.25 | 1.30758 | 3.9363 | 1.87396 | 9.68E-01 | 1.07E-02 | 1.55E+00 | 2.529204 | 1.02E+00 | 1.08E-02 | 1.73E+00 | 2.754124 | 1.09E+00 | 1.32E-02 | 3.31E+00 | 4.42E+00 |
| 4995 | 476363.09 | 3863377.25 | 1.32506 | 4.10978 | 1.90445 | 9.81E-01 | 1.12E-02 | 1.58E+00 | 2.567843 | 1.03E+00 | 1.12E-02 | 1.75E+00 | 2.796278 | 1.11E+00 | 1.38E-02 | 3.37E+00 | 4.49E+00 |
| 4996 | 476863.09 | 3863377.25 | 1.35244 | 4.14008 | 1.95361 | 1.00E+00 | 1.12E-02 | 1.62E+00 | 2.628872 | 1.05E+00 | 1.13E-02 | 1.80E+00 | 2.862938 | 1.13E+00 | 1.39E-02 | 3.45E+00 | 4.60E+00 |
| 4997 | 477363.09 | 3863377.25 | 1.40987 | 4.69233 | 2.00328 | 1.04E+00 | 1.27E-02 | 1.66E+00 | 2.713977 | 1.10E+00 | 1.28E-02 | 1.84E+00 | 2.954894 | 1.18E+00 | 1.58E-02 | 3.54E+00 | 4.73E+00 |
| 4998 | 477863.09 | 3863377.25 | 1.66467 | 5.74408 | 2.02313 | 1.23E+00 | 1.56E-02 | 1.67E+00 | 2.921811 | 1.30E+00 | 1.57E-02 | 1.86E+00 | 3.17447 | 1.39E+00 | 1.93E-02 | 3.58E+00 | 4.99E+00 |
| 4999 | 478363.09 | 3863377.25 | 1.68838 | 5.51079 | 1.98759 | 1.25E+00 | 1.50E-02 | 1.64E+00 | 2.90931 | 1.31E+00 | 1.51E-02 | 1.83E+00 | 3.15958 | 1.41E+00 | 1.85E-02 | 3.51E+00 | 4.94E+00 |
| 5000 | 478863.09 | 3863377.25 | 1.75149 | 5.73552 | 2.0868 | 1.30E+00 | 1.56E-02 | 1.73E+00 | 3.038729 | 1.36E+00 | 1.57E-02 | 1.92E+00 | 3.30067 | 1.46E+00 | 1.93E-02 | 3.69E+00 | 5.17E+00 |
| 5001 | 479363.09 | 3863377.25 | 1.6776 | 6.23905 | 2.22564 | 1.24E+00 | 1.69E-02 | 1.84E+00 | 3.100322 | 1.31E+00 | 1.70E-02 | 2.05E+00 | 3.372312 | 1.40E+00 | 2.10E-02 | 3.93E+00 | 5.36E+00 |
| 5002 | 479863.09 | 3863377.25 | 1.35511 | 5.09976 | 2.30082 | 1.00E+00 | 1.38E-02 | 1.90E+00 | 2.920807 | 1.06E+00 | 1.39E-02 | 2.12E+00 | 3.187263 | 1.13E+00 | 1.72E-02 | 4.07E+00 | 5.22E+00 |
| 5003 | 480363.09 | 3863377.25 | 1.39314 | 4.78585 | 2.32308 | 1.03E+00 | 1.30E-02 | 1.92E+00 | 2.96652 | 1.08E+00 | 1.31E-02 | 2.14E+00 | 3.236513 | 1.16E+00 | 1.61E-02 | 4.11E+00 | 5.29E+00 |
| 5004 | 480863.09 | 3863377.25 | 1.44279 | 4.734 | 2.33295 | 1.07E+00 | 1.28E-02 | 1.93E+00 | 3.011289 | 1.12E+00 | 1.29E-02 | 2.15E+00 | 3.284123 | 1.20E+00 | 1.59E-02 | 4.12E+00 | 5.34E+00 |
| 5005 | 481363.09 | 3863377.25 | 1.48223 | 5.34211 | 2.36653 | 1.10E+00 | 1.45E-02 | 1.96E+00 | 3.069916 | 1.15E+00 | 1.46E-02 | 2.18E+00 | 3.347411 | 1.24E+00 | 1.80E-02 | 4.18E+00 | 5.44E+00 |
| 5006 | 481863.09 | 3863377.25 | 1.52281 | 5.6123 | 2.46078 | 1.13E+00 | 1.52E-02 | 2.04E+00 | 3.178681 | 1.19E+00 | 1.53E-02 | 2.27E+00 | 3.466513 | 1.27E+00 | 1.89E-02 | 4.35E+00 | 5.64E+00 |
| 5007 | 482363.09 | 3863377.25 | 1.75901 | 6.16757 | 2.72264 | 1.30E+00 | 1.67E-02 | 2.25E+00 | 3.571695 | 1.37E+00 | 1.68E-02 | 2.51E+00 | 3.893029 | 1.47E+00 | 2.08E-02 | 4.81E+00 | 6.30E+00 |
| 5008 | 482863.09 | 3863377.25 | 1.96005 | 6.87875 | 2.83169 | 1.45E+00 | 1.87E-02 | 2.34E+00 | 3.812645 | 1.53E+00 | 1.88E-02 | 2.61E+00 | 4.151921 | 1.64E+00 | 2.31E-02 | 5.01E+00 | 6.67E+00 |
| 5009 | 483363.09 | 3863377.25 | 2.07335 | 5.32258 | 2.92277 | 1.53E+00 | 1.44E-02 | 2.42E+00 | 3.967643 | 1.61E+00 | 1.45E-02 | 2.69E+00 | 4.319747 | 1.73E+00 | 1.79E-02 | 5.17E+00 | 6.92E+00 |
| 5010 | 483863.09 | 3863377.25 | 2.14711 | 5.77846 | 3.02679 | 1.59E+00 | 1.57E-02 | 2.51E+00 | 4.109551 | 1.67E+00 | 1.58E-02 | 2.79E+00 | 4.47419 | 1.79E+00 | 1.94E-02 | 5.35E+00 | 7.16E+00 |
| 5011 | 484363.09 | 3863377.25 | 2.19997 | 5.46189 | 3.10218 | 1.63E+00 | 1.48E-02 | 2.57E+00 | 4.210202 | 1.71E+00 | 1.49E-02 | 2.86E+00 | 4.583891 | 1.84E+00 | 1.84E-02 | 5.48E+00 | 7.34E+00 |
| 5012 | 484863.09 | 3863377.25 | 2.25792 | 6.10244 | 3.19719 | 1.67E+00 | 1.66E-02 | 2.65E+00 | 4.333455 | 1.76E+00 | 1.67E-02 | 2.94E+00 | 4.718231 | 1.89E+00 | 2.05E-02 | 5.65E+00 | 7.56E+00 |
| 5013 | 485363.09 | 3863377.25 | 2.31862 | 5.73985 | 3.29275 | 1.72E+00 | 1.56E-02 | 2.73E+00 | 4.456476 | 1.81E+00 | 1.57E-02 | 3.03E+00 | 4.852479 | 1.94E+00 | 1.93E-02 | 5.82E+00 | 7.78E+00 |
| 5014 | 485863.09 | 3863377.25 | 2.38757 | 6.08716 | 3.39549 | 1.77E+00 | 1.65E-02 | 2.81E+00 | 4.59347 | 1.86E+00 | 1.66E-02 | 3.13E+00 | 5.001701 | 1.99E+00 | 2.05E-02 | 6.00E+00 | 8.02E+00 |
| 5015 | 486363.09 | 3863377.25 | 2.38076 | 5.63897 | 3.37842 | 1.76E+00 | 1.53E-02 | 2.80E+00 | 4.573087 | 1.85E+00 | 1.54E-02 | 3.11E+00 | 4.97946 | 1.99E+00 | 1.90E-02 | 5.97E+00 | 7.98E+00 |
| 5016 | 486863.09 | 3863377.25 | 2.39646 | 5.61175 | 3.55398 | 1.77E+00 | 1.52E-02 | 2.94E+00 | 4.729927 | 1.87E+00 | 1.53E-02 | 3.27E+00 | 5.153224 | 2.00E+00 | 1.89E-02 | 6.28E+00 | 8.30E+00 |
| 5017 | 487363.09 | 3863377.25 | 2.56883 | 5.21989 | 3.77508 | 1.90E+00 | 1.42E-02 | 3.12E+00 | 5.039402 | 2.00E+00 | 1.43E-02 | 3.48E+00 | 5.489922 | 2.14E+00 | 1.76E-02 | 6.67E+00 | 8.84E+00 |
| 5018 | 487863.09 | 3863377.25 | 2.77121 | 5.19814 | 4.11939 | 2.05E+00 | 1.41E-02 | 3.41E+00 | 5.474059 | 2.16E+00 | 1.42E-02 | 3.79E+00 | 5.964424 | 2.31E+00 | 1.75E-02 | 7.28E+00 | 9.61E+00 |
| 5019 | 488363.09 | 3863377.25 | 2.98124 | 5.45493 | 4.58815 | 2.21E+00 | 1.48E-02 | 3.80E+00 | 6.01813 | 2.32E+00 | 1.49E-02 | 4.22E+00 | 6.560206 | 2.49E+00 | 1.84E-02 | 8.11E+00 | 1.06E+01 |
| 5020 | 488863.09 | 3863377.25 | 3.24684 | 6.34145 | 5.21662 | 2.40E+00 | 1.72E-02 | 4.32E+00 | 6.737209 | 2.53E+00 | 1.73E-02 | 4.80E+00 | 7.348006 | 2.71E+00 | 2.13E-02 | 9.22E+00 | 1.20E+01 |
| 5021 | 489363.09 | 3863377.25 | 3.8595 | 5.59052 | 6.42345 | 2.86E+00 | 1.52E-02 | 5.32E+00 | 8.187327 | 3.01E+00 | 1.53E-02 | 5.91E+00 | 8.934019 | 3.22E+00 | 1.88E-02 | 1.14E+01 | 1.46E+01 |
| 5022 | 489863.09 | 3863377.25 | 4.05907 | 5.54464 | 6.95787 | 3.00E+00 | 1.50E-02 | 5.76E+00 | 8.777176 | 3.16E+00 | 1.51E-02 | 6.41E+00 | 9.581272 | 3.39E+00 | 1.87E-02 | 1.23E+01 | 1.57E+01 |
| 5023 | 490363.09 | 3863377.25 | 4.36996 | 5.9771 | 6.86044 | 3.23E+00 | 1.62E-02 | 5.68E+00 | 8.927775 | 3.40E+00 | 1.63E-02 | 6.32E+00 | 9.734874 | 3.65E+00 | 2.01E-02 | 1.21E+01 | 1.58E+01 |
| 5024 | 490863.09 | 3863377.25 | 4.52713 | 6.15775 | 7.06862 | 3.35E+00 | 1.67E-02 | 5.85E+00 | 9.216863 | 3.53E+00 | 1.68E-02 | 6.51E+00 | 10.04941 | 3.78E+00 | 2.07E-02 | 1.25E+01 | 1.63E+01 |
| 5025 | 491363.09 | 3863377.25 | 4.7025 | 6.01922 | 7.02699 | 3.48E+00 | 1.63E-02 | 5.82E+00 | 9.311808 | 3.66E+00 | 1.64E-02 | 6.47E+00 | 10.14728 | 3.93E+00 | 2.03E-02 | 1.24E+01 | 1.64E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 4.93503 | 6.15542 | 6.88986 | 3.65E+00 | 1.67E-02 | 5.70E+00 | 9.370759 | 3.84E+00 | 1.68E-02 | 6.34E+00 | 10.2025 | 4.12E+00 | 2.07E-02 | 1.22E+01 | 1.63E+01 |
| 5027 | 492363.09 | 3863377.25 | 5.06594 | 6.90144 | 7.63728 | 3.75E+00 | 1.87E-02 | 6.32E+00 | 10.08823 | 3.95E+00 | 1.89E-02 | 7.03E+00 | 10.99452 | 4.23E+00 | 2.32E-02 | 1.35E+01 | 1.78E+01 |
| 5028 | 492863.09 | 3863377.25 | 5.20674 | 7.20249 | 7.88893 | 3.85E+00 | 1.95E-02 | 6.53E+00 | 10.40151 | 4.05E+00 | 1.97E-02 | 7.26E+00 | 11.33665 | 4.35E+00 | 2.42E-02 | 1.39E+01 | 1.83E+01 |
| 5029 | 493363.09 | 3863377.25 | 5.07727 | 6.57621 | 7.17966 | 3.76E+00 | 1.78E-02 | 5.94E+00 | 9.717001 | 3.95E+00 | 1.80E-02 | 6.61E+00 | 10.5812 | 4.24E+00 | 2.21E-02 | 1.27E+01 | 1.70E+01 |
| 5030 | 493863.09 | 3863377.25 | 4.83979 | 6.75918 | 7.31013 | 3.58E+00 | 1.83E-02 | 6.05E+00 | 9.64974 | 3.77E+00 | 1.85E-02 | 6.73E+00 | 10.51686 | 4.04E+00 | 2.27E-02 | 1.29E+01 | 1.70E+01 |
| 5031 | 494363.09 | 3863377.25 | 4.36276 | 6.14803 | 6.68625 | 3.23E+00 | 1.67E-02 | 5.53E+00 | 8.778749 | 3.40E+00 | 1.68E-02 | 6.16E+00 | 9.569383 | 3.64E+00 | 2.07E-02 | 1.18E+01 | 1.55E+01 |
| 5032 | 494863.09 | 3863377.25 | 4.39927 | 5.97469 | 6.54621 | 3.26E+00 | 1.62E-02 | 5.42E+00 | 8.689397 | 3.43E+00 | 1.63E-02 | 6.03E+00 | 9.468429 | 3.67E+00 | 2.01E-02 | 1.16E+01 | 1.53E+01 |
| 5033 | 495363.09 | 3863377.25 | 4.06096 | 5.68844 | 6.05375 | 3.01E+00 | 1.54E-02 | 5.01E+00 | 8.030705 | 3.16E+00 | 1.55E-02 | 5.57E+00 | 8.750849 | 3.39E+00 | 1.91E-02 | 1.07E+01 | 1.41E+01 |
| 5034 | 495863.09 | 3863377.25 | 3.78732 | 5.48675 | 5.84061 | 2.80E+00 | 1.49E-02 | 4.83E+00 | 7.651267 | 2.95E+00 | 1.50E-02 | 5.38E+00 | 8.340991 | 3.16E+00 | 1.85E-02 | 1.03E+01 | 1.35E+01 |
| 5035 | 496363.09 | 3863377.25 | 3.35968 | 4.98629 | 5.47441 | 2.49E+00 | 1.35E-02 | 4.53E+00 | 7.030383 | 2.62E+00 | 1.36E-02 | 5.04E+00 | 7.669488 | 2.81E+00 | 1.68E-02 | 9.68E+00 | 1.25E+01 |
| 5036 | 496863.09 | 3863377.25 | 3.40185 | 4.71229 | 5.21539 | 2.52E+00 | 1.28E-02 | 4.32E+00 | 6.846478 | 2.65E+00 | 1.29E-02 | 4.80E+00 | 7.463139 | 2.84E+00 | 1.59E-02 | 9.22E+00 | 1.21E+01 |
| 5037 | 497363.09 | 3863377.25 | 3.47721 | 4.60996 | 5.16059 | 2.57E+00 | 1.25E-02 | 4.27E+00 | 6.856613 | 2.71E+00 | 1.26E-02 | 4.75E+00 | 7.471101 | 2.90E+00 | 1.55E-02 | 9.12E+00 | 1.20E+01 |
| 5038 | 497863.09 | 3863377.25 | 3.19294 | 4.60667 | 4.9299 | 2.36E+00 | 1.25E-02 | 4.08E+00 | 6.455322 | 2.49E+00 | 1.26E-02 | 4.54E+00 | 7.037351 | 2.67E+00 | 1.55E-02 | 8.71E+00 | 1.14E+01 |
| 5039 | 498363.09 | 3863377.25 | 3.02607 | 4.39138 | 4.85778 | 2.24E+00 | 1.19E-02 | 4.02E+00 | 6.271567 | 2.36E+00 | 1.20E-02 | 4.47E+00 | 6.84042 | 2.53E+00 | 1.48E-02 | 8.59E+00 | 1.11E+01 |
| 5040 | 471363.09 | 3863877.25 | 1.20807 | 3.20893 | 1.69021 | 8.94E-01 | 8.71E-03 | 1.40E+00 | 2.301519 | 9.41E-01 | 8.77E-03 | 1.56E+00 | 2.505491 | 1.01E+00 | 1.08E-02 | 2.99E+00 | 4.01E+00 |
| 5041 | 471863.09 | 3863877.25 | 1.26013 | 3.46853 | 1.71297 | 9.32E-01 | 9.41E-03 | 1.42E+00 | 2.359584 | 9.81E-01 | 9.48E-03 | 1.58E+00 | 2.567694 | 1.05E+00 | 1.17E-02 | 3.03E+00 | 4.09E+00 |
| 5042 | 472363.09 | 3863877.25 | 1.22641 | 3.0203 | 1.73522 | 9.08E-01 | 8.20E-03 | 1.44E+00 | 2.351829 | 9.55E-01 | 8.25E-03 | 1.60E+00 | 2.560692 | 1.02E+00 | 1.02E-02 | 3.07E+00 | 4.10E+00 |
| 5043 | 472863.09 | 3863877.25 | 1.21059 | 3.36345 | 1.74608 | 8.96E-01 | 9.13E-03 | 1.45E+00 | 2.350041 | 9.43E-01 | 9.19E-03 | 1.61E+00 | 2.559306 | 1.01E+00 | 1.13E-02 | 3.09E+00 | 4.11E+00 |
| 5044 | 473363.09 | 3863877.25 | 1.20963 | 3.41292 | 1.74315 | 8.95E-01 | 9.26E-03 | 1.44E+00 | 2.34704 | 9.42E-01 | 9.32E-03 | 1.60E+00 | 2.555997 | 1.01E+00 | 1.15E-02 | 3.08E+00 | 4.10E+00 |
| 5045 | 473863.09 | 3863877.25 | 1.22587 | 3.25598 | 1.73534 | 9.07E-01 | 8.84E-03 | 1.44E+00 | 2.352168 | 9.55E-01 | 8.90E-03 | 1.60E+00 | 2.561026 | 1.02E+00 | 1.10E-02 | 3.07E+00 | 4.10E+00 |
| 5046 | 474363.09 | 3863877.25 | 1.22196 | 3.78047 | 1.72205 | 9.04E-01 | 1.03E-02 | 1.43E+00 | 2.339699 | 9.52E-01 | 1.03E-02 | 1.59E+00 | 2.547179 | 1.02E+00 | 1.27E-02 | 3.04E+00 | 4.08E+00 |
| 5047 | 474863.09 | 3863877.25 | 1.20648 | 3.90952 | 1.73244 | 8.93E-01 | 1.06E-02 | 1.43E+00 | 2.337193 | 9.40E-01 | 1.07E-02 | 1.59E+00 | 2.545041 | 1.01E+00 | 1.32E-02 | 3.06E+00 | 4.08E+00 |
| 5048 | 475363.09 | 3863877.25 | 1.22954 | 3.64501 | 1.76724 | 9.10E-01 | 9.89E-03 | 1.46E+00 | 2.382341 | 9.58E-01 | 9.96E-03 | 1.63E+00 | 2.594312 | 1.03E+00 | 1.23E-02 | 3.12E+00 | 4.16E+00 |
| 5049 | 475863.09 | 3863877.25 | 1.22986 | 3.80521 | 1.82128 | 9.10E-01 | 1.03E-02 | 1.51E+00 | 2.427736 | 9.58E-01 | 1.04E-02 | 1.68E+00 | 2.644745 | 1.03E+00 | 1.28E-02 | 3.22E+00 | 4.26E+00 |
| 5050 | 476363.09 | 3863877.25 | 1.26259 | 3.84408 | 1.87035 | 9.34E-01 | 1.04E-02 | 1.55E+00 | 2.492673 | 9.83E-01 | 1.05E-02 | 1.72E+00 | 2.715512 | 1.05E+00 | 1.29E-02 | 3.31E+00 | 4.37E+00 |
| 5051 | 476863.09 | 3863877.25 | 1.26904 | 3.82846 | 1.91336 | 9.39E-01 | 1.04E-02 | 1.58E+00 | 2.532999 | 9.88E-01 | 1.05E-02 | 1.76E+00 | 2.760085 | 1.06E+00 | 1.29E-02 | 3.38E+00 | 4.45E+00 |
| 5052 | 477363.09 | 3863877.25 | 1.29003 | 4.33236 | 1.96116 | 9.55E-01 | 1.18E-02 | 1.62E+00 | 2.589459 | 1.00E+00 | 1.18E-02 | 1.81E+00 | 2.82181 | 1.08E+00 | 1.46E-02 | 3.47E+00 | 4.56E+00 |
| 5053 | 477863.09 | 3863877.25 | 1.4437 | 4.8483 | 2.01412 | 1.07E+00 | 1.32E-02 | 1.67E+00 | 2.748405 | 1.12E+00 | 1.32E-02 | 1.85E+00 | 2.991645 | 1.21E+00 | 1.63E-02 | 3.56E+00 | 4.78E+00 |
| 5054 | 478363.09 | 3863877.25 | 1.66638 | 5.17802 | 2.03289 | 1.23E+00 | 1.41E-02 | 1.68E+00 | 2.929618 | 1.30E+00 | 1.41E-02 | 1.87E+00 | 3.183239 | 1.39E+00 | 1.74E-02 | 3.59E+00 | 5.00E+00 |
| 5055 | 478863.09 | 3863877.25 | 1.4336 | 5.07268 | 2.14224 | 1.06E+00 | 1.38E-02 | 1.77E+00 | 2.847574 | 1.12E+00 | 1.39E-02 | 1.97E+00 | 3.102333 | 1.20E+00 | 1.71E-02 | 3.79E+00 | 5.00E+00 |
| 5056 | 479363.09 | 3863877.25 | 1.27593 | 4.68789 | 2.18578 | 9.44E-01 | 1.27E-02 | 1.81E+00 | 2.765888 | 9.94E-01 | 1.28E-02 | 2.01E+00 | 3.018575 | 1.07E+00 | 1.58E-02 | 3.86E+00 | 4.94E+00 |
| 5057 | 479863.09 | 3863877.25 | 1.30308 | 4.66399 | 2.19844 | 9.64E-01 | 1.27E-02 | 1.82E+00 | 2.796392 | 1.01E+00 | 1.27E-02 | 2.02E+00 | 3.051307 | 1.09E+00 | 1.57E-02 | 3.89E+00 | 4.99E+00 |
| 5058 | 480363.09 | 3863877.25 | 1.33624 | 4.4124 | 2.19447 | 9.89E-01 | 1.20E-02 | 1.82E+00 | 2.816962 | 1.04E+00 | 1.21E-02 | 2.02E+00 | 3.072789 | 1.12E+00 | 1.48E-02 | 3.88E+00 | 5.01E+00 |
| 5059 | 480863.09 | 3863877.25 | 1.37996 | 4.44066 | 2.23471 | 1.02E+00 | 1.21E-02 | 1.85E+00 | 2.882694 | 1.07E+00 | 1.21E-02 | 2.06E+00 | 3.143957 | 1.15E+00 | 1.49E-02 | 3.95E+00 | 5.12E+00 |
| 5060 | 481363.09 | 3863877.25 | 1.41206 | 5.09046 | 2.25035 | 1.04E+00 | 1.38E-02 | 1.86E+00 | 2.921156 | 1.10E+00 | 1.39E-02 | 2.07E+00 | 3.185128 | 1.18E+00 | 1.71E-02 | 3.98E+00 | 5.17E+00 |
| 5061 | 481863.09 | 3863877.25 | 1.47504 | 5.28843 | 2.3926 | 1.09E+00 | 1.44E-02 | 1.98E+00 | 3.086026 | 1.15E+00 | 1.44E-02 | 2.20E+00 | 3.365664 | 1.23E+00 | 1.78E-02 | 4.23E+00 | 5.48E+00 |
| 5062 | 482363.09 | 3863877.25 | 1.70322 | 5.88931 | 2.62302 | 1.26E+00 | 1.60E-02 | 2.17E+00 | 3.447208 | 1.33E+00 | 1.61E-02 | 2.41E+00 | 3.757117 | 1.42E+00 | 1.98E-02 | 4.64E+00 | 6.08E+00 |
| 5063 | 482863.09 | 3863877.25 | 1.88752 | 6.3106 | 2.72723 | 1.40E+00 | 1.71E-02 | 2.26E+00 | 3.670979 | 1.47E+00 | 1.72E-02 | 2.51E+00 | 3.997724 | 1.58E+00 | 2.12E-02 | 4.82E+00 | 6.42E+00 |
| 5064 | 483363.09 | 3863877.25 | 1.98124 | 4.80216 | 2.80681 | 1.47E+00 | 1.30E-02 | 2.32E+00 | 3.8021 | 1.54E+00 | 1.31E-02 | 2.58E+00 | 4.139846 | 1.65E+00 | 1.62E-02 | 4.96E+00 | 6.63E+00 |
| 5065 | 483863.09 | 3863877.25 | 2.05453 | 5.35388 | 2.91862 | 1.52E+00 | 1.45E-02 | 2.42E+00 | 3.950367 | 1.60E+00 | 1.46E-02 | 2.69E+00 | 4.301356 | 1.72E+00 | 1.80E-02 | 5.16E+00 | 6.89E+00 |
| 5066 | 484363.09 | 3863877.25 | 2.09649 | 4.98598 | 2.98025 | 1.55E+00 | 1.35E-02 | 2.47E+00 | 4.031425 | 1.63E+00 | 1.36E-02 | 2.74E+00 | 4.389761 | 1.75E+00 | 1.68E-02 | 5.27E+00 | 7.04E+00 |
| 5067 | 484863.09 | 3863877.25 | 2.14528 | 5.54429 | 3.0762 | 1.59E+00 | 1.50E-02 | 2.55E+00 | 4.148454 | 1.67E+00 | 1.51E-02 | 2.83E+00 | 4.517609 | 1.79E+00 | 1.87E-02 | 5.44E+00 | 7.25E+00 |
| 5068 | 485363.09 | 3863877.25 | 2.21254 | 5.20718 | 3.17305 | 1.64E+00 | 1.41E-02 | 2.63E+00 | 4.277466 | 1.72E+00 | 1.42E-02 | 2.92E+00 | 4.658223 | 1.85E+00 | 1.75E-02 | 5.61E+00 | 7.47E+00 |
| 5069 | 485863.09 | 3863877.25 | 2.26999 | 5.70255 | 3.26231 | 1.68E+00 | 1.55E-02 | 2.70E+00 | 4.395196 | 1.77E+00 | 1.56E-02 | 3.00E+00 | 4.786485 | 1.90E+00 | 1.92E-02 | 5.77E+00 | 7.68E+00 |
| 5070 | 486363.09 | 3863877.25 | 2.23516 | 5.1877 | 3.20148 | 1.65E+00 | 1.41E-02 | 2.65E+00 | 4.317681 | 1.74E+00 | 1.42E-02 | 2.95E+00 | 4.701957 | 1.87E+00 | 1.75E-02 | 5.66E+00 | 7.54E+00 |
| 5071 | 486863.09 | 3863877.25 | 2.22554 | 5.08957 | 3.33603 | 1.65E+00 | 1.38E-02 | 2.76E+00 | 4.421651 | 1.73E+00 | 1.39E-02 | 3.07E+00 | 4.818057 | 1.86E+00 | 1.71E-02 | 5.90E+00 | 7.77E+00 |
| 5072 | 487363.09 | 3863877.25 | 2.34977 | 4.99801 | 3.51616 | 1.74E+00 | 1.36E-02 | 2.91E+00 | 4.66241 | 1.83E+00 | 1.37E-02 | 3.24E+00 | 5.080371 | 1.96E+00 | 1.68E-02 | 6.22E+00 | 8.19E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 2.52811 | 4.95056 | 3.7773 | 1.87E+00 | 1.34E-02 | 3.13E+00 | 5.010376 | 1.97E+00 | 1.35E-02 | 3.48E+00 | 5.459519 | 2.11E+00 | 1.67E-02 | 6.68E+00 | 8.80E+00 |
| 5074 | 488363.09 | 3863877.25 | 2.72002 | 4.58128 | 4.18668 | 2.01E+00 | 1.24E-02 | 3.46E+00 | 5.490195 | 2.12E+00 | 1.25E-02 | 3.85E+00 | 5.984817 | 2.27E+00 | 1.54E-02 | 7.40E+00 | 9.69E+00 |
| 5075 | 488863.09 | 3863877.25 | 2.90348 | 5.77717 | 4.50453 | 2.15E+00 | 1.57E-02 | 3.73E+00 | 5.892257 | 2.26E+00 | 1.58E-02 | 4.15E+00 | 6.423553 | 2.42E+00 | 1.94E-02 | 7.96E+00 | 1.04E+01 |
| 5076 | 489363.09 | 3863877.25 | 3.28532 | 5.74415 | 5.44156 | 2.43E+00 | 1.56E-02 | 4.50E+00 | 6.950226 | 2.56E+00 | 1.57E-02 | 5.01E+00 | 7.583409 | 2.74E+00 | 1.93E-02 | 9.62E+00 | 1.24E+01 |
| 5077 | 489863.09 | 3863877.25 | 3.74849 | 5.10724 | 6.40907 | 2.77E+00 | 1.39E-02 | 5.30E+00 | 8.091967 | 2.92E+00 | 1.40E-02 | 5.90E+00 | 8.833011 | 3.13E+00 | 1.72E-02 | 1.13E+01 | 1.45E+01 |
| 5078 | 490363.09 | 3863877.25 | 3.8104 | 5.35689 | 6.45915 | 2.82E+00 | 1.45E-02 | 5.35E+00 | 8.179904 | 2.97E+00 | 1.46E-02 | 5.95E+00 | 8.928007 | 3.18E+00 | 1.80E-02 | 1.14E+01 | 1.46E+01 |
| 5079 | 490863.09 | 3863877.25 | 4.13508 | 5.68694 | 6.35903 | 3.06E+00 | 1.54E-02 | 5.26E+00 | 8.338203 | 3.22E+00 | 1.55E-02 | 5.85E+00 | 9.089592 | 3.45E+00 | 1.91E-02 | 1.12E+01 | 1.47E+01 |
| 5080 | 491363.09 | 3863877.25 | 4.25183 | 5.62712 | 6.51304 | 3.15E+00 | 1.53E-02 | 5.39E+00 | 8.551896 | 3.31E+00 | 1.54E-02 | 6.00E+00 | 9.322123 | 3.55E+00 | 1.89E-02 | 1.15E+01 | 1.51E+01 |
| 5081 | 491863.09 | 3863877.25 | 4.39282 | 5.71528 | 6.62665 | 3.25E+00 | 1.55E-02 | 5.48E+00 | 8.750493 | 3.42E+00 | 1.56E-02 | 6.10E+00 | 9.536746 | 3.67E+00 | 1.92E-02 | 1.17E+01 | 1.54E+01 |
| 5082 | 492363.09 | 3863877.25 | 4.86066 | 6.0244 | 6.73113 | 3.60E+00 | 1.63E-02 | 5.57E+00 | 9.184003 | 3.79E+00 | 1.65E-02 | 6.20E+00 | 9.998106 | 4.06E+00 | 2.03E-02 | 1.19E+01 | 1.60E+01 |
| 5083 | 492863.09 | 3863877.25 | 6.47872 | 7.85707 | 8.53411 | 4.79E+00 | 2.13E-02 | 7.06E+00 | 11.87851 | 5.05E+00 | 2.15E-02 | 7.86E+00 | 12.92293 | 5.41E+00 | 2.64E-02 | 1.51E+01 | 2.05E+01 |
| 5084 | 493363.09 | 3863877.25 | 6.60786 | 8.23268 | 8.82599 | 4.89E+00 | 2.23E-02 | 7.30E+00 | 12.21666 | 5.15E+00 | 2.25E-02 | 8.12E+00 | 13.29322 | 5.52E+00 | 2.77E-02 | 1.56E+01 | 2.11E+01 |
| 5085 | 493863.09 | 3863877.25 | 5.71476 | 6.54234 | 6.60154 | 4.23E+00 | 1.78E-02 | 5.46E+00 | 9.710193 | 4.45E+00 | 1.79E-02 | 6.08E+00 | 10.54537 | 4.77E+00 | 2.20E-02 | 1.17E+01 | 1.65E+01 |
| 5086 | 494363.09 | 3863877.25 | 5.02474 | 6.20045 | 6.76341 | 3.72E+00 | 1.68E-02 | 5.60E+00 | 9.332615 | 3.91E+00 | 1.69E-02 | 6.23E+00 | 10.15608 | 4.20E+00 | 2.09E-02 | 1.20E+01 | 1.62E+01 |
| 5087 | 494863.09 | 3863877.25 | 4.22898 | 5.89141 | 6.21831 | 3.13E+00 | 1.60E-02 | 5.15E+00 | 8.291783 | 3.29E+00 | 1.61E-02 | 5.72E+00 | 9.033737 | 3.53E+00 | 1.98E-02 | 1.10E+01 | 1.45E+01 |
| 5088 | 495363.09 | 3863877.25 | 4.2412 | 5.51228 | 6.02532 | 3.14E+00 | 1.50E-02 | 4.99E+00 | 8.140076 | 3.30E+00 | 1.51E-02 | 5.55E+00 | 8.864561 | 3.54E+00 | 1.85E-02 | 1.07E+01 | 1.42E+01 |
| 5089 | 495863.09 | 3863877.25 | 3.92556 | 5.42861 | 5.72359 | 2.90E+00 | 1.47E-02 | 4.74E+00 | 7.65656 | 3.06E+00 | 1.48E-02 | 5.27E+00 | 8.340766 | 3.28E+00 | 1.83E-02 | 1.01E+01 | 1.34E+01 |
| 5090 | 496363.09 | 3863877.25 | 3.55963 | 4.9701 | 5.45632 | 2.63E+00 | 1.35E-02 | 4.52E+00 | 7.163331 | 2.77E+00 | 1.36E-02 | 5.02E+00 | 7.808505 | 2.97E+00 | 1.67E-02 | 9.64E+00 | 1.26E+01 |
| 5091 | 496863.09 | 3863877.25 | 3.11962 | 4.75862 | 5.07521 | 2.31E+00 | 1.29E-02 | 4.20E+00 | 6.521738 | 2.43E+00 | 1.30E-02 | 4.67E+00 | 7.114432 | 2.60E+00 | 1.60E-02 | 8.97E+00 | 1.16E+01 |
| 5092 | 497363.09 | 3863877.25 | 3.04049 | 4.55298 | 4.87857 | 2.25E+00 | 1.24E-02 | 4.04E+00 | 6.299882 | 2.37E+00 | 1.24E-02 | 4.49E+00 | 6.87123 | 2.54E+00 | 1.53E-02 | 8.62E+00 | 1.12E+01 |
| 5093 | 497863.09 | 3863877.25 | 3.16056 | 4.39451 | 4.83066 | 2.34E+00 | 1.19E-02 | 4.00E+00 | 6.348653 | 2.46E+00 | 1.20E-02 | 4.45E+00 | 6.920199 | 2.64E+00 | 1.48E-02 | 8.54E+00 | 1.12E+01 |
| 5094 | 498363.09 | 3863877.25 | 3.13908 | 4.34283 | 4.76577 | 2.32E+00 | 1.18E-02 | 3.94E+00 | 6.278914 | 2.44E+00 | 1.19E-02 | 4.39E+00 | 6.843596 | 2.62E+00 | 1.46E-02 | 8.42E+00 | 1.11E+01 |
| 5095 | 471363.09 | 3864377.25 | 1.16107 | 2.73911 | 1.66271 | 8.59E-01 | 7.43E-03 | 1.38E+00 | 2.242704 | 9.04E-01 | 7.48E-03 | 1.53E+00 | 2.44229 | 9.69E-01 | 9.22E-03 | 2.94E+00 | 3.92E+00 |
| 5096 | 471863.09 | 3864377.25 | 1.15808 | 2.93577 | 1.66645 | 8.57E-01 | 7.97E-03 | 1.38E+00 | 2.244121 | 9.02E-01 | 8.02E-03 | 1.53E+00 | 2.443942 | 9.67E-01 | 9.88E-03 | 2.95E+00 | 3.92E+00 |
| 5097 | 472363.09 | 3864377.25 | 1.14768 | 3.2179 | 1.67055 | 8.49E-01 | 8.73E-03 | 1.38E+00 | 2.240583 | 8.94E-01 | 8.79E-03 | 1.54E+00 | 2.440388 | 9.58E-01 | 1.08E-02 | 2.95E+00 | 3.92E+00 |
| 5098 | 472863.09 | 3864377.25 | 1.17194 | 3.18012 | 1.66361 | 8.67E-01 | 8.63E-03 | 1.38E+00 | 2.25269 | 9.13E-01 | 8.69E-03 | 1.53E+00 | 2.452789 | 9.79E-01 | 1.07E-02 | 2.94E+00 | 3.93E+00 |
| 5099 | 473363.09 | 3864377.25 | 1.16172 | 3.07418 | 1.63877 | 8.60E-01 | 8.34E-03 | 1.36E+00 | 2.224281 | 9.05E-01 | 8.40E-03 | 1.51E+00 | 2.421674 | 9.70E-01 | 1.03E-02 | 2.90E+00 | 3.88E+00 |
| 5100 | 473863.09 | 3864377.25 | 1.15733 | 3.53895 | 1.61968 | 8.56E-01 | 9.60E-03 | 1.34E+00 | 2.206495 | 9.01E-01 | 9.67E-03 | 1.49E+00 | 2.401951 | 9.66E-01 | 1.19E-02 | 2.86E+00 | 3.84E+00 |
| 5101 | 474363.09 | 3864377.25 | 1.15968 | 3.63794 | 1.63582 | 8.58E-01 | 9.87E-03 | 1.35E+00 | 2.22186 | 9.03E-01 | 9.94E-03 | 1.51E+00 | 2.41891 | 9.68E-01 | 1.22E-02 | 2.89E+00 | 3.87E+00 |
| 5102 | 474863.09 | 3864377.25 | 1.16398 | 3.37933 | 1.6948 | 8.61E-01 | 9.17E-03 | 1.40E+00 | 2.273153 | 9.06E-01 | 9.23E-03 | 1.56E+00 | 2.475846 | 9.72E-01 | 1.14E-02 | 3.00E+00 | 3.98E+00 |
| 5103 | 475363.09 | 3864377.25 | 1.1877 | 3.52326 | 1.74637 | 8.79E-01 | 9.56E-03 | 1.45E+00 | 2.333776 | 9.25E-01 | 9.63E-03 | 1.61E+00 | 2.542184 | 9.92E-01 | 1.19E-02 | 3.09E+00 | 4.09E+00 |
| 5104 | 475863.09 | 3864377.25 | 1.20074 | 3.55407 | 1.79264 | 8.89E-01 | 9.64E-03 | 1.48E+00 | 2.381803 | 9.35E-01 | 9.71E-03 | 1.65E+00 | 2.595017 | 1.00E+00 | 1.20E-02 | 3.17E+00 | 4.18E+00 |
| 5105 | 476363.09 | 3864377.25 | 1.21019 | 3.48259 | 1.83194 | 8.96E-01 | 9.45E-03 | 1.52E+00 | 2.421127 | 9.42E-01 | 9.51E-03 | 1.69E+00 | 2.638359 | 1.01E+00 | 1.17E-02 | 3.24E+00 | 4.26E+00 |
| 5106 | 476863.09 | 3864377.25 | 1.20782 | 3.89126 | 1.87895 | 8.94E-01 | 1.06E-02 | 1.56E+00 | 2.459389 | 9.41E-01 | 1.06E-02 | 1.73E+00 | 2.680905 | 1.01E+00 | 1.31E-02 | 3.32E+00 | 4.34E+00 |
| 5107 | 477363.09 | 3864377.25 | 1.19106 | 3.97231 | 1.92266 | 8.81E-01 | 1.08E-02 | 1.59E+00 | 2.483381 | 9.28E-01 | 1.09E-02 | 1.77E+00 | 2.708311 | 9.94E-01 | 1.34E-02 | 3.40E+00 | 4.41E+00 |
| 5108 | 477863.09 | 3864377.25 | 1.18649 | 3.84373 | 1.97828 | 8.78E-01 | 1.04E-02 | 1.64E+00 | 2.525682 | 9.24E-01 | 1.05E-02 | 1.82E+00 | 2.755602 | 9.91E-01 | 1.29E-02 | 3.50E+00 | 4.50E+00 |
| 5109 | 478363.09 | 3864377.25 | 1.19761 | 3.90879 | 2.03237 | 8.86E-01 | 1.06E-02 | 1.68E+00 | 2.578853 | 9.33E-01 | 1.07E-02 | 1.87E+00 | 2.814232 | 1.00E+00 | 1.32E-02 | 3.59E+00 | 4.61E+00 |
| 5110 | 478863.09 | 3864377.25 | 1.19944 | 4.45179 | 2.0723 | 8.88E-01 | 1.21E-02 | 1.72E+00 | 2.614727 | 9.34E-01 | 1.22E-02 | 1.91E+00 | 2.853898 | 1.00E+00 | 1.50E-02 | 3.66E+00 | 4.68E+00 |
| 5111 | 479363.09 | 3864377.25 | 1.21832 | 4.3703 | 2.07984 | 9.02E-01 | 1.19E-02 | 1.72E+00 | 2.634718 | 9.49E-01 | 1.19E-02 | 1.91E+00 | 2.87532 | 1.02E+00 | 1.47E-02 | 3.68E+00 | 4.71E+00 |
| 5112 | 479863.09 | 3864377.25 | 1.25162 | 4.084 | 2.07643 | 9.26E-01 | 1.11E-02 | 1.72E+00 | 2.65576 | 9.75E-01 | 1.12E-02 | 1.91E+00 | 2.897331 | 1.05E+00 | 1.37E-02 | 3.67E+00 | 4.73E+00 |
| 5113 | 480363.09 | 3864377.25 | 1.28749 | 3.97724 | 2.11663 | 9.53E-01 | 1.08E-02 | 1.75E+00 | 2.715285 | 1.00E+00 | 1.09E-02 | 1.95E+00 | 2.96198 | 1.07E+00 | 1.34E-02 | 3.74E+00 | 4.83E+00 |
| 5114 | 480863.09 | 3864377.25 | 1.31411 | 4.2723 | 2.12783 | 9.72E-01 | 1.16E-02 | 1.76E+00 | 2.745053 | 1.02E+00 | 1.17E-02 | 1.96E+00 | 2.993827 | 1.10E+00 | 1.44E-02 | 3.76E+00 | 4.87E+00 |
| 5115 | 481363.09 | 3864377.25 | 1.33728 | 4.66196 | 2.10428 | 9.90E-01 | 1.27E-02 | 1.74E+00 | 2.743766 | 1.04E+00 | 1.27E-02 | 1.94E+00 | 2.991257 | 1.12E+00 | 1.57E-02 | 3.72E+00 | 4.85E+00 |
| 5116 | 481863.09 | 3864377.25 | 1.429 | 4.88316 | 2.32944 | 1.06E+00 | 1.33E-02 | 1.93E+00 | 2.998585 | 1.11E+00 | 1.33E-02 | 2.14E+00 | 3.27056 | 1.19E+00 | 1.64E-02 | 4.12E+00 | 5.33E+00 |
| 5117 | 482363.09 | 3864377.25 | 1.64955 | 5.70484 | 2.50674 | 1.22E+00 | 1.55E-02 | 2.07E+00 | 3.310757 | 1.28E+00 | 1.56E-02 | 2.31E+00 | 3.607775 | 1.38E+00 | 1.92E-02 | 4.43E+00 | 5.83E+00 |
| 5118 | 482863.09 | 3864377.25 | 1.8161 | 5.73581 | 2.62167 | 1.34E+00 | 1.56E-02 | 2.17E+00 | 3.529206 | 1.41E+00 | 1.57E-02 | 2.41E+00 | 3.843361 | 1.52E+00 | 1.93E-02 | 4.63E+00 | 6.17E+00 |
| 5119 | 483363.09 | 3864377.25 | 1.89742 | 4.35092 | 2.70444 | 1.40E+00 | 1.18E-02 | 2.24E+00 | 3.654126 | 1.48E+00 | 1.19E-02 | 2.49E+00 | 3.979101 | 1.58E+00 | 1.46E-02 | 4.78E+00 | 6.38E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 1.95614 | 4.95885 | 2.80451 | 1.45E+00 | 1.35E-02 | 2.32E+00 | 3.782047 | 1.52E+00 | 1.35E-02 | 2.58E+00 | 4.11861 | 1.63E+00 | 1.67E-02 | 4.96E+00 | 6.61E+00 |
| 5121 | 484363.09 | 3864377.25 | 1.99976 | 4.65404 | 2.86904 | 1.48E+00 | 1.26E-02 | 2.37E+00 | 3.866905 | 1.56E+00 | 1.27E-02 | 2.64E+00 | 4.21115 | 1.67E+00 | 1.57E-02 | 5.07E+00 | 6.76E+00 |
| 5122 | 484863.09 | 3864377.25 | 2.03983 | 4.98746 | 2.95979 | 1.51E+00 | 1.35E-02 | 2.45E+00 | 3.972567 | 1.59E+00 | 1.36E-02 | 2.72E+00 | 4.326806 | 1.70E+00 | 1.68E-02 | 5.23E+00 | 6.95E+00 |
| 5123 | 485363.09 | 3864377.25 | 2.10361 | 4.90091 | 3.05338 | 1.56E+00 | 1.33E-02 | 2.53E+00 | 4.096986 | 1.64E+00 | 1.34E-02 | 2.81E+00 | 4.462393 | 1.76E+00 | 1.65E-02 | 5.40E+00 | 7.17E+00 |
| 5124 | 485863.09 | 3864377.25 | 2.13406 | 5.3149 | 3.10536 | 1.58E+00 | 1.44E-02 | 2.57E+00 | 4.163662 | 1.66E+00 | 1.45E-02 | 2.86E+00 | 4.535088 | 1.78E+00 | 1.79E-02 | 5.49E+00 | 7.29E+00 |
| 5125 | 486363.09 | 3864377.25 | 2.10209 | 5.04575 | 3.03959 | 1.56E+00 | 1.37E-02 | 2.52E+00 | 4.084841 | 1.64E+00 | 1.38E-02 | 2.80E+00 | 4.448911 | 1.76E+00 | 1.70E-02 | 5.37E+00 | 7.15E+00 |
| 5126 | 486863.09 | 3864377.25 | 2.08273 | 4.64472 | 3.14881 | 1.54E+00 | 1.26E-02 | 2.61E+00 | 4.159818 | 1.62E+00 | 1.27E-02 | 2.90E+00 | 4.533281 | 1.74E+00 | 1.56E-02 | 5.57E+00 | 7.32E+00 |
| 5127 | 487363.09 | 3864377.25 | 2.19593 | 4.80704 | 3.29859 | 1.62E+00 | 1.30E-02 | 2.73E+00 | 4.367987 | 1.71E+00 | 1.31E-02 | 3.04E+00 | 4.759761 | 1.83E+00 | 1.62E-02 | 5.83E+00 | 7.68E+00 |
| 5128 | 487863.09 | 3864377.25 | 2.34655 | 4.5812 | 3.5065 | 1.74E+00 | 1.24E-02 | 2.90E+00 | 4.650902 | 1.83E+00 | 1.25E-02 | 3.23E+00 | 5.067832 | 1.96E+00 | 1.54E-02 | 6.20E+00 | 8.17E+00 |
| 5129 | 488363.09 | 3864377.25 | 2.50746 | 4.39032 | 3.8215 | 1.86E+00 | 1.19E-02 | 3.16E+00 | 5.030155 | 1.95E+00 | 1.20E-02 | 3.52E+00 | 5.482595 | 2.09E+00 | 1.48E-02 | 6.76E+00 | 8.86E+00 |
| 5130 | 488863.09 | 3864377.25 | 2.66822 | 4.59222 | 4.18351 | 1.97E+00 | 1.25E-02 | 3.46E+00 | 5.449269 | 2.08E+00 | 1.25E-02 | 3.85E+00 | 5.941589 | 2.23E+00 | 1.55E-02 | 7.40E+00 | 9.64E+00 |
| 5131 | 489363.09 | 3864377.25 | 2.82576 | 5.58024 | 4.60511 | 2.09E+00 | 1.51E-02 | 3.81E+00 | 5.917451 | 2.20E+00 | 1.52E-02 | 4.24E+00 | 6.455079 | 2.36E+00 | 1.88E-02 | 8.14E+00 | 1.05E+01 |
| 5132 | 489863.09 | 3864377.25 | 3.31406 | 5.20884 | 5.62236 | 2.45E+00 | 1.41E-02 | 4.65E+00 | 7.119673 | 2.58E+00 | 1.42E-02 | 5.18E+00 | 7.770764 | 2.77E+00 | 1.75E-02 | 9.94E+00 | 1.27E+01 |
| 5133 | 490363.09 | 3864377.25 | 3.54552 | 4.95687 | 6.22137 | 2.62E+00 | 1.35E-02 | 5.15E+00 | 7.786018 | 2.76E+00 | 1.35E-02 | 5.73E+00 | 8.501747 | 2.96E+00 | 1.67E-02 | 1.10E+01 | 1.40E+01 |
| 5134 | 490863.09 | 3864377.25 | 3.59719 | 5.20158 | 6.01624 | 2.66E+00 | 1.41E-02 | 4.98E+00 | 7.65515 | 2.80E+00 | 1.42E-02 | 5.54E+00 | 8.353822 | 3.00E+00 | 1.75E-02 | 1.06E+01 | 1.37E+01 |
| 5135 | 491363.09 | 3864377.25 | 3.99816 | 5.54785 | 6.16201 | 2.96E+00 | 1.51E-02 | 5.10E+00 | 8.073449 | 3.11E+00 | 1.52E-02 | 5.67E+00 | 8.801217 | 3.34E+00 | 1.87E-02 | 1.09E+01 | 1.42E+01 |
| 5136 | 491863.09 | 3864377.25 | 3.53329 | 3.75098 | 3.85822 | 2.61E+00 | 1.02E-02 | 3.19E+00 | 5.817925 | 2.75E+00 | 1.02E-02 | 3.55E+00 | 6.31353 | 2.95E+00 | 1.26E-02 | 6.82E+00 | 9.78E+00 |
| 5137 | 492363.09 | 3864377.25 | 6.14942 | 6.23998 | 6.97456 | 4.55E+00 | 1.69E-02 | 5.77E+00 | 10.33974 | 4.79E+00 | 1.70E-02 | 6.42E+00 | 11.22642 | 5.13E+00 | 2.10E-02 | 1.23E+01 | 1.75E+01 |
| 5138 | 492863.09 | 3864377.25 | 4.72377 | 4.87533 | 5.27717 | 3.50E+00 | 1.32E-02 | 4.37E+00 | 7.876272 | 3.68E+00 | 1.33E-02 | 4.86E+00 | 8.549919 | 3.94E+00 | 1.64E-02 | 9.33E+00 | 1.33E+01 |
| 5139 | 493363.09 | 3864377.25 | 7.24885 | 7.80212 | 8.55573 | 5.36E+00 | 2.12E-02 | 7.08E+00 | 12.46615 | 5.65E+00 | 2.13E-02 | 7.88E+00 | 13.54243 | 6.05E+00 | 2.63E-02 | 1.51E+01 | 2.12E+01 |
| 5140 | 493863.09 | 3864377.25 | 7.53249 | 8.65785 | 9.29112 | 5.57E+00 | 2.35E-02 | 7.69E+00 | 13.28698 | 5.87E+00 | 2.37E-02 | 8.55E+00 | 14.44262 | 6.29E+00 | 2.91E-02 | 1.64E+01 | 2.27E+01 |
| 5141 | 494363.09 | 3864377.25 | 5.97175 | 7.06895 | 7.42846 | 4.42E+00 | 1.92E-02 | 6.15E+00 | 10.58616 | 4.65E+00 | 1.93E-02 | 6.84E+00 | 11.50816 | 4.99E+00 | 2.38E-02 | 1.31E+01 | 1.81E+01 |
| 5142 | 494863.09 | 3864377.25 | 5.01584 | 5.65177 | 6.18195 | 3.71E+00 | 1.53E-02 | 5.12E+00 | 8.843317 | 3.91E+00 | 1.54E-02 | 5.69E+00 | 9.612389 | 4.19E+00 | 1.90E-02 | 1.09E+01 | 1.51E+01 |
| 5143 | 495363.09 | 3864377.25 | 3.97864 | 5.51871 | 5.88781 | 2.94E+00 | 1.50E-02 | 4.87E+00 | 7.831994 | 3.10E+00 | 1.51E-02 | 5.42E+00 | 8.533521 | 3.32E+00 | 1.86E-02 | 1.04E+01 | 1.37E+01 |
| 5144 | 495863.09 | 3864377.25 | 3.86754 | 5.10948 | 5.51433 | 2.86E+00 | 1.39E-02 | 4.56E+00 | 7.439573 | 3.01E+00 | 1.40E-02 | 5.08E+00 | 8.102076 | 3.23E+00 | 1.72E-02 | 9.75E+00 | 1.30E+01 |
| 5145 | 496363.09 | 3864377.25 | 3.63229 | 5.06971 | 5.41382 | 2.69E+00 | 1.38E-02 | 4.48E+00 | 7.182196 | 2.83E+00 | 1.39E-02 | 4.98E+00 | 7.826238 | 3.03E+00 | 1.71E-02 | 9.57E+00 | 1.26E+01 |
| 5146 | 496863.09 | 3864377.25 | 3.27402 | 4.7197 | 5.02078 | 2.42E+00 | 1.28E-02 | 4.16E+00 | 6.590842 | 2.55E+00 | 1.29E-02 | 4.62E+00 | 7.184461 | 2.73E+00 | 1.59E-02 | 8.88E+00 | 1.16E+01 |
| 5147 | 497363.09 | 3864377.25 | 3.03492 | 4.56622 | 4.82398 | 2.25E+00 | 1.24E-02 | 3.99E+00 | 6.250617 | 2.36E+00 | 1.25E-02 | 4.44E+00 | 6.816675 | 2.53E+00 | 1.54E-02 | 8.53E+00 | 1.11E+01 |
| 5148 | 497863.09 | 3864377.25 | 2.82758 | 4.3576 | 4.72945 | 2.09E+00 | 1.18E-02 | 3.91E+00 | 6.018385 | 2.20E+00 | 1.19E-02 | 4.35E+00 | 6.567617 | 2.36E+00 | 1.47E-02 | 8.36E+00 | 1.07E+01 |
| 5149 | 498363.09 | 3864377.25 | 2.82667 | 4.18319 | 4.54099 | 2.09E+00 | 1.14E-02 | 3.76E+00 | 5.861267 | 2.20E+00 | 1.14E-02 | 4.18E+00 | 6.392945 | 2.36E+00 | 1.41E-02 | 8.03E+00 | 1.04E+01 |
| 5150 | 471363.09 | 3864877.25 | 1.08134 | 2.85622 | 1.59456 | 8.00E-01 | 7.75E-03 | 1.32E+00 | 2.12762 | 8.42E-01 | 7.80E-03 | 1.47E+00 | 2.317784 | 9.03E-01 | 9.61E-03 | 2.82E+00 | 3.73E+00 |
| 5151 | 471863.09 | 3864877.25 | 1.10135 | 3.06423 | 1.59286 | 8.15E-01 | 8.32E-03 | 1.32E+00 | 2.141585 | 8.58E-01 | 8.37E-03 | 1.47E+00 | 2.33237 | 9.20E-01 | 1.03E-02 | 2.82E+00 | 3.75E+00 |
| 5152 | 472363.09 | 3864877.25 | 1.12129 | 2.95971 | 1.57696 | 8.30E-01 | 8.03E-03 | 1.31E+00 | 2.142898 | 8.73E-01 | 8.09E-03 | 1.45E+00 | 2.332976 | 9.36E-01 | 9.96E-03 | 2.79E+00 | 3.73E+00 |
| 5153 | 472863.09 | 3864877.25 | 1.12504 | 2.91603 | 1.56658 | 8.33E-01 | 7.91E-03 | 1.30E+00 | 2.136964 | 8.76E-01 | 7.97E-03 | 1.44E+00 | 2.326222 | 9.39E-01 | 9.81E-03 | 2.77E+00 | 3.72E+00 |
| 5154 | 473363.09 | 3864877.25 | 1.10749 | 3.32293 | 1.54081 | 8.20E-01 | 9.02E-03 | 1.28E+00 | 2.103753 | 8.62E-01 | 9.08E-03 | 1.42E+00 | 2.289944 | 9.25E-01 | 1.12E-02 | 2.72E+00 | 3.66E+00 |
| 5155 | 473863.09 | 3864877.25 | 1.11027 | 3.39002 | 1.57521 | 8.22E-01 | 9.20E-03 | 1.30E+00 | 2.134463 | 8.65E-01 | 9.26E-03 | 1.45E+00 | 2.323959 | 9.27E-01 | 1.14E-02 | 2.78E+00 | 3.72E+00 |
| 5156 | 474363.09 | 3864877.25 | 1.12691 | 3.14653 | 1.6297 | 8.34E-01 | 8.54E-03 | 1.35E+00 | 2.191212 | 8.78E-01 | 8.60E-03 | 1.50E+00 | 2.386413 | 9.41E-01 | 1.06E-02 | 2.88E+00 | 3.83E+00 |
| 5157 | 474863.09 | 3864877.25 | 1.14244 | 3.25896 | 1.67917 | 8.45E-01 | 8.84E-03 | 1.39E+00 | 2.243951 | 8.90E-01 | 8.90E-03 | 1.55E+00 | 2.444354 | 9.54E-01 | 1.10E-02 | 2.97E+00 | 3.93E+00 |
| 5158 | 475363.09 | 3864877.25 | 1.15271 | 3.31593 | 1.72164 | 8.53E-01 | 9.00E-03 | 1.42E+00 | 2.286854 | 8.98E-01 | 9.06E-03 | 1.58E+00 | 2.491604 | 9.62E-01 | 1.12E-02 | 3.04E+00 | 4.02E+00 |
| 5159 | 475863.09 | 3864877.25 | 1.15016 | 3.31544 | 1.75607 | 8.51E-01 | 9.00E-03 | 1.45E+00 | 2.313461 | 8.96E-01 | 9.06E-03 | 1.62E+00 | 2.521311 | 9.60E-01 | 1.12E-02 | 3.10E+00 | 4.08E+00 |
| 5160 | 476363.09 | 3864877.25 | 1.14085 | 3.48478 | 1.79904 | 8.44E-01 | 9.46E-03 | 1.49E+00 | 2.342593 | 8.88E-01 | 9.52E-03 | 1.66E+00 | 2.554079 | 9.53E-01 | 1.17E-02 | 3.18E+00 | 4.14E+00 |
| 5161 | 476863.09 | 3864877.25 | 1.13514 | 3.76618 | 1.84615 | 8.40E-01 | 1.02E-02 | 1.53E+00 | 2.37812 | 8.84E-01 | 1.03E-02 | 1.70E+00 | 2.593768 | 9.48E-01 | 1.27E-02 | 3.26E+00 | 4.22E+00 |
| 5162 | 477363.09 | 3864877.25 | 1.12656 | 3.6926 | 1.88825 | 8.34E-01 | 1.00E-02 | 1.56E+00 | 2.406414 | 8.77E-01 | 1.01E-02 | 1.74E+00 | 2.625641 | 9.41E-01 | 1.24E-02 | 3.34E+00 | 4.29E+00 |
| 5163 | 477863.09 | 3864877.25 | 1.12916 | 3.72495 | 1.93758 | 8.36E-01 | 1.01E-02 | 1.60E+00 | 2.449252 | 8.79E-01 | 1.02E-02 | 1.78E+00 | 2.673165 | 9.43E-01 | 1.25E-02 | 3.42E+00 | 4.38E+00 |
| 5164 | 478363.09 | 3864877.25 | 1.12421 | 3.98083 | 1.96979 | 8.32E-01 | 1.08E-02 | 1.63E+00 | 2.47294 | 8.75E-01 | 1.09E-02 | 1.81E+00 | 2.69966 | 9.39E-01 | 1.34E-02 | 3.48E+00 | 4.43E+00 |
| 5165 | 478863.09 | 3864877.25 | 1.14316 | 4.06449 | 1.97518 | 8.46E-01 | 1.10E-02 | 1.63E+00 | 2.491651 | 8.90E-01 | 1.11E-02 | 1.82E+00 | 2.719608 | 9.54E-01 | 1.37E-02 | 3.49E+00 | 4.46E+00 |
| 5166 | 479363.09 | 3864877.25 | 1.17212 | 4.03363 | 1.96464 | 8.67E-01 | 1.09E-02 | 1.63E+00 | 2.504275 | 9.13E-01 | 1.10E-02 | 1.81E+00 | 2.732374 | 9.79E-01 | 1.36E-02 | 3.47E+00 | 4.47E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 1.19878 | 3.85838 | 1.99917 | 8.87E-01 | 1.05E-02 | 1.65E+00 | 2.552105 | 9.34E-01 | 1.05E-02 | 1.84E+00 | 2.784443 | 1.00E+00 | 1.30E-02 | 3.53E+00 | 4.55E+00 |
| 5168 | 480363.09 | 3864877.25 | 1.23167 | 3.85908 | 2.02453 | 9.11E-01 | 1.05E-02 | 1.68E+00 | 2.597434 | 9.59E-01 | 1.05E-02 | 1.86E+00 | 2.833404 | 1.03E+00 | 1.30E-02 | 3.58E+00 | 4.62E+00 |
| 5169 | 480863.09 | 3864877.25 | 1.25025 | 4.17836 | 2.00155 | 9.25E-01 | 1.13E-02 | 1.66E+00 | 2.593031 | 9.74E-01 | 1.14E-02 | 1.84E+00 | 2.827591 | 1.04E+00 | 1.41E-02 | 3.54E+00 | 4.60E+00 |
| 5170 | 481363.09 | 3864877.25 | 1.26829 | 4.4097 | 2.01511 | 9.39E-01 | 1.20E-02 | 1.67E+00 | 2.618231 | 9.88E-01 | 1.20E-02 | 1.86E+00 | 2.854755 | 1.06E+00 | 1.48E-02 | 3.56E+00 | 4.64E+00 |
| 5171 | 481863.09 | 3864877.25 | 1.38687 | 4.54492 | 2.24507 | 1.03E+00 | 1.23E-02 | 1.86E+00 | 2.896665 | 1.08E+00 | 1.24E-02 | 2.07E+00 | 3.15916 | 1.16E+00 | 1.53E-02 | 3.97E+00 | 5.14E+00 |
| 5172 | 482363.09 | 3864877.25 | 1.59846 | 5.50866 | 2.4265 | 1.18E+00 | 1.49E-02 | 2.01E+00 | 3.20601 | 1.24E+00 | 1.50E-02 | 2.23E+00 | 3.493587 | 1.33E+00 | 1.85E-02 | 4.29E+00 | 5.64E+00 |
| 5173 | 482863.09 | 3864877.25 | 1.75096 | 5.22063 | 2.52266 | 1.30E+00 | 1.42E-02 | 2.09E+00 | 3.397662 | 1.36E+00 | 1.43E-02 | 2.32E+00 | 3.700082 | 1.46E+00 | 1.76E-02 | 4.46E+00 | 5.94E+00 |
| 5174 | 483363.09 | 3864877.25 | 1.82707 | 4.01724 | 2.6246 | 1.35E+00 | 1.09E-02 | 2.17E+00 | 3.535085 | 1.42E+00 | 1.10E-02 | 2.42E+00 | 3.849906 | 1.53E+00 | 1.35E-02 | 4.64E+00 | 6.18E+00 |
| 5175 | 483863.09 | 3864877.25 | 1.87333 | 4.61618 | 2.70755 | 1.39E+00 | 1.25E-02 | 2.24E+00 | 3.639593 | 1.46E+00 | 1.26E-02 | 2.49E+00 | 3.963928 | 1.56E+00 | 1.55E-02 | 4.79E+00 | 6.37E+00 |
| 5176 | 484363.09 | 3864877.25 | 1.9076 | 4.37795 | 2.76901 | 1.41E+00 | 1.19E-02 | 2.29E+00 | 3.715171 | 1.49E+00 | 1.20E-02 | 2.55E+00 | 4.046542 | 1.59E+00 | 1.47E-02 | 4.89E+00 | 6.50E+00 |
| 5177 | 484863.09 | 3864877.25 | 1.95771 | 4.47442 | 2.86907 | 1.45E+00 | 1.21E-02 | 2.37E+00 | 3.835325 | 1.52E+00 | 1.22E-02 | 2.64E+00 | 4.17794 | 1.63E+00 | 1.51E-02 | 5.07E+00 | 6.72E+00 |
| 5178 | 485363.09 | 3864877.25 | 2.01873 | 4.79541 | 2.96365 | 1.49E+00 | 1.30E-02 | 2.45E+00 | 3.959627 | 1.57E+00 | 1.31E-02 | 2.73E+00 | 4.313403 | 1.69E+00 | 1.61E-02 | 5.24E+00 | 6.94E+00 |
| 5179 | 485863.09 | 3864877.25 | 2.01946 | 5.12901 | 2.97475 | 1.49E+00 | 1.39E-02 | 2.46E+00 | 3.970259 | 1.57E+00 | 1.40E-02 | 2.74E+00 | 4.325101 | 1.69E+00 | 1.73E-02 | 5.26E+00 | 6.96E+00 |
| 5180 | 486363.09 | 3864877.25 | 1.97762 | 4.70781 | 2.88604 | 1.46E+00 | 1.28E-02 | 2.39E+00 | 3.864737 | 1.54E+00 | 1.29E-02 | 2.66E+00 | 4.209705 | 1.65E+00 | 1.58E-02 | 5.10E+00 | 6.77E+00 |
| 5181 | 486863.09 | 3864877.25 | 1.96038 | 4.39938 | 2.99127 | 1.45E+00 | 1.19E-02 | 2.48E+00 | 3.938232 | 1.53E+00 | 1.20E-02 | 2.75E+00 | 4.292306 | 1.64E+00 | 1.48E-02 | 5.29E+00 | 6.94E+00 |
| 5182 | 487363.09 | 3864877.25 | 2.05429 | 4.45278 | 3.09916 | 1.52E+00 | 1.21E-02 | 2.56E+00 | 4.097161 | 1.60E+00 | 1.22E-02 | 2.85E+00 | 4.464903 | 1.72E+00 | 1.50E-02 | 5.48E+00 | 7.21E+00 |
| 5183 | 487863.09 | 3864877.25 | 2.16535 | 4.17932 | 3.26624 | 1.60E+00 | 1.13E-02 | 2.70E+00 | 4.316881 | 1.69E+00 | 1.14E-02 | 3.01E+00 | 4.704451 | 1.81E+00 | 1.41E-02 | 5.77E+00 | 7.60E+00 |
| 5184 | 488363.09 | 3864877.25 | 2.31054 | 4.28289 | 3.53685 | 1.71E+00 | 1.16E-02 | 2.93E+00 | 4.648563 | 1.80E+00 | 1.17E-02 | 3.26E+00 | 5.066913 | 1.93E+00 | 1.44E-02 | 6.25E+00 | 8.20E+00 |
| 5185 | 488863.09 | 3864877.25 | 2.4506 | 3.92843 | 3.8598 | 1.81E+00 | 1.07E-02 | 3.19E+00 | 5.018522 | 1.91E+00 | 1.07E-02 | 3.55E+00 | 5.47231 | 2.05E+00 | 1.32E-02 | 6.82E+00 | 8.88E+00 |
| 5186 | 489363.09 | 3864877.25 | 2.5858 | 4.85114 | 4.05688 | 1.91E+00 | 1.32E-02 | 3.36E+00 | 5.28418 | 2.01E+00 | 1.33E-02 | 3.73E+00 | 5.761542 | 2.16E+00 | 1.63E-02 | 7.17E+00 | 9.35E+00 |
| 5187 | 489863.09 | 3864877.25 | 2.85919 | 5.10756 | 4.74605 | 2.12E+00 | 1.39E-02 | 3.93E+00 | 6.05755 | 2.23E+00 | 1.40E-02 | 4.37E+00 | 6.609564 | 2.39E+00 | 1.72E-02 | 8.39E+00 | 1.08E+01 |
| 5188 | 490363.09 | 3864877.25 | 3.28576 | 4.8086 | 5.69055 | 2.43E+00 | 1.30E-02 | 4.71E+00 | 7.15408 | 2.56E+00 | 1.31E-02 | 5.24E+00 | 7.810404 | 2.74E+00 | 1.62E-02 | 1.01E+01 | 1.28E+01 |
| 5189 | 490863.09 | 3864877.25 | 4.22206 | 5.46964 | 6.38652 | 3.12E+00 | 1.48E-02 | 5.29E+00 | 8.42473 | 3.29E+00 | 1.49E-02 | 5.88E+00 | 9.182041 | 3.53E+00 | 1.84E-02 | 1.13E+01 | 1.48E+01 |
| 5190 | 491363.09 | 3864877.25 | 3.63343 | 5.07101 | 5.84781 | 2.69E+00 | 1.38E-02 | 4.84E+00 | 7.542219 | 2.83E+00 | 1.39E-02 | 5.38E+00 | 8.226639 | 3.03E+00 | 1.71E-02 | 1.03E+01 | 1.34E+01 |
| 5191 | 491863.09 | 3864877.25 | 5.0097 | 6.03262 | 6.26291 | 3.71E+00 | 1.64E-02 | 5.18E+00 | 8.906811 | 3.90E+00 | 1.65E-02 | 5.77E+00 | 9.683176 | 4.18E+00 | 2.03E-02 | 1.11E+01 | 1.53E+01 |
| 5192 | 492363.09 | 3864877.25 | 1.51647 | 1.90567 | 1.62118 | 1.12E+00 | 5.17E-03 | 1.34E+00 | 2.469068 | 1.18E+00 | 5.21E-03 | 1.49E+00 | 2.678555 | 1.27E+00 | 6.41E-03 | 2.87E+00 | 4.14E+00 |
| 5193 | 492863.09 | 3864877.25 | 2.70155 | 2.90742 | 2.87932 | 2.00E+00 | 7.89E-03 | 2.38E+00 | 4.389998 | 2.10E+00 | 7.94E-03 | 2.65E+00 | 4.76237 | 2.26E+00 | 9.78E-03 | 5.09E+00 | 7.36E+00 |
| 5194 | 493363.09 | 3864877.25 | 2.64311 | 2.73077 | 2.84541 | 1.96E+00 | 7.41E-03 | 2.35E+00 | 4.318209 | 2.06E+00 | 7.46E-03 | 2.62E+00 | 4.685161 | 2.21E+00 | 9.19E-03 | 5.03E+00 | 7.25E+00 |
| 5195 | 493863.09 | 3864877.25 | 6.86115 | 7.49267 | 8.16429 | 5.08E+00 | 2.03E-02 | 6.76E+00 | 11.85445 | 5.34E+00 | 2.05E-02 | 7.52E+00 | 12.87932 | 5.73E+00 | 2.52E-02 | 1.44E+01 | 2.02E+01 |
| 5196 | 494363.09 | 3864877.25 | 6.62264 | 7.84548 | 8.39144 | 4.90E+00 | 2.13E-02 | 6.94E+00 | 11.8669 | 5.16E+00 | 2.14E-02 | 7.72E+00 | 12.90365 | 5.53E+00 | 2.64E-02 | 1.48E+01 | 2.04E+01 |
| 5197 | 494863.09 | 3864877.25 | 5.51578 | 6.6689 | 6.9799 | 4.08E+00 | 1.81E-02 | 5.78E+00 | 9.876426 | 4.30E+00 | 1.82E-02 | 6.43E+00 | 10.73906 | 4.61E+00 | 2.24E-02 | 1.23E+01 | 1.70E+01 |
| 5198 | 495363.09 | 3864877.25 | 4.84283 | 5.72305 | 5.63267 | 3.58E+00 | 1.55E-02 | 4.66E+00 | 8.260893 | 3.77E+00 | 1.56E-02 | 5.19E+00 | 8.97221 | 4.04E+00 | 1.93E-02 | 9.96E+00 | 1.40E+01 |
| 5199 | 495863.09 | 3864877.25 | 3.57649 | 5.12273 | 5.49666 | 2.65E+00 | 1.39E-02 | 4.55E+00 | 7.209607 | 2.79E+00 | 1.40E-02 | 5.06E+00 | 7.859186 | 2.99E+00 | 1.72E-02 | 9.72E+00 | 1.27E+01 |
| 5200 | 496363.09 | 3864877.25 | 3.67306 | 4.73947 | 5.10419 | 2.72E+00 | 1.29E-02 | 4.22E+00 | 6.955216 | 2.86E+00 | 1.29E-02 | 4.70E+00 | 7.572056 | 3.07E+00 | 1.59E-02 | 9.02E+00 | 1.21E+01 |
| 5201 | 496863.09 | 3864877.25 | 3.59784 | 4.68065 | 5.07159 | 2.66E+00 | 1.27E-02 | 4.20E+00 | 6.872414 | 2.80E+00 | 1.28E-02 | 4.67E+00 | 7.483307 | 3.00E+00 | 1.58E-02 | 8.96E+00 | 1.20E+01 |
| 5202 | 497363.09 | 3864877.25 | 3.02369 | 4.4918 | 4.73118 | 2.24E+00 | 1.22E-02 | 3.92E+00 | 6.165303 | 2.35E+00 | 1.23E-02 | 4.36E+00 | 6.7223 | 2.52E+00 | 1.51E-02 | 8.36E+00 | 1.09E+01 |
| 5203 | 497863.09 | 3864877.25 | 2.93571 | 4.24558 | 4.63312 | 2.17E+00 | 1.15E-02 | 3.83E+00 | 6.018374 | 2.29E+00 | 1.16E-02 | 4.27E+00 | 6.562842 | 2.45E+00 | 1.43E-02 | 8.19E+00 | 1.07E+01 |
| 5204 | 498363.09 | 3864877.25 | 2.62915 | 4.13259 | 4.37169 | 1.95E+00 | 1.12E-02 | 3.62E+00 | 5.57485 | 2.05E+00 | 1.13E-02 | 4.02E+00 | 6.083136 | 2.20E+00 | 1.39E-02 | 7.73E+00 | 9.94E+00 |
| 5205 | 471363.09 | 3865377.25 | 1.04871 | 2.91544 | 1.50891 | 7.76E-01 | 7.91E-03 | 1.25E+00 | 2.03275 | 8.17E-01 | 7.96E-03 | 1.39E+00 | 2.213689 | 8.76E-01 | 9.81E-03 | 2.67E+00 | 3.55E+00 |
| 5206 | 471863.09 | 3865377.25 | 1.06999 | 2.75835 | 1.50647 | 7.92E-01 | 7.49E-03 | 1.25E+00 | 2.046051 | 8.33E-01 | 7.54E-03 | 1.39E+00 | 2.227586 | 8.93E-01 | 9.28E-03 | 2.66E+00 | 3.57E+00 |
| 5207 | 472363.09 | 3865377.25 | 1.0733 | 2.76503 | 1.49944 | 7.94E-01 | 7.50E-03 | 1.24E+00 | 2.042701 | 8.36E-01 | 7.55E-03 | 1.38E+00 | 2.223711 | 8.96E-01 | 9.30E-03 | 2.65E+00 | 3.56E+00 |
| 5208 | 472863.09 | 3865377.25 | 1.08335 | 3.13191 | 1.51535 | 8.02E-01 | 8.50E-03 | 1.25E+00 | 2.0643 | 8.44E-01 | 8.56E-03 | 1.39E+00 | 2.247185 | 9.05E-01 | 1.05E-02 | 2.68E+00 | 3.59E+00 |
| 5209 | 473363.09 | 3865377.25 | 1.07939 | 3.17334 | 1.52884 | 7.99E-01 | 8.61E-03 | 1.27E+00 | 2.072647 | 8.41E-01 | 8.67E-03 | 1.41E+00 | 2.256633 | 9.01E-01 | 1.07E-02 | 2.70E+00 | 3.61E+00 |
| 5210 | 473863.09 | 3865377.25 | 1.08661 | 2.93812 | 1.57451 | 8.04E-01 | 7.97E-03 | 1.30E+00 | 2.115148 | 8.46E-01 | 8.03E-03 | 1.45E+00 | 2.303655 | 9.07E-01 | 9.89E-03 | 2.78E+00 | 3.70E+00 |
| 5211 | 474363.09 | 3865377.25 | 1.09803 | 3.03397 | 1.61666 | 8.13E-01 | 8.23E-03 | 1.34E+00 | 2.158743 | 8.55E-01 | 8.29E-03 | 1.49E+00 | 2.351611 | 9.17E-01 | 1.02E-02 | 2.86E+00 | 3.78E+00 |
| 5212 | 474863.09 | 3865377.25 | 1.10844 | 3.09845 | 1.65676 | 8.20E-01 | 8.41E-03 | 1.37E+00 | 2.199809 | 8.63E-01 | 8.46E-03 | 1.53E+00 | 2.396808 | 9.25E-01 | 1.04E-02 | 2.93E+00 | 3.86E+00 |
| 5213 | 475363.09 | 3865377.25 | 1.09526 | 3.13095 | 1.68943 | 8.10E-01 | 8.50E-03 | 1.40E+00 | 2.217182 | 8.53E-01 | 8.55E-03 | 1.56E+00 | 2.416707 | 9.14E-01 | 1.05E-02 | 2.99E+00 | 3.91E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 1.08089 | 3.19086 | 1.72935 | 8.00E-01 | 8.66E-03 | 1.43E+00 | 2.239749 | 8.42E-01 | 8.72E-03 | 1.59E+00 | 2.442429 | 9.02E-01 | 1.07E-02 | 3.06E+00 | 3.97E+00 |
| 5215 | 476363.09 | 3865377.25 | 1.1048 | 3.57351 | 1.78359 | 8.18E-01 | 9.70E-03 | 1.48E+00 | 2.30337 | 8.60E-01 | 9.76E-03 | 1.64E+00 | 2.512025 | 9.22E-01 | 1.20E-02 | 3.15E+00 | 4.09E+00 |
| 5216 | 476863.09 | 3865377.25 | 1.43408 | 4.50945 | 1.79005 | 1.06E+00 | 1.22E-02 | 1.48E+00 | 2.554924 | 1.12E+00 | 1.23E-02 | 1.65E+00 | 2.77696 | 1.20E+00 | 1.52E-02 | 3.16E+00 | 4.38E+00 |
| 5217 | 477363.09 | 3865377.25 | 1.08817 | 3.3494 | 1.86692 | 8.05E-01 | 9.09E-03 | 1.55E+00 | 2.359421 | 8.47E-01 | 9.15E-03 | 1.72E+00 | 2.575171 | 9.09E-01 | 1.13E-02 | 3.30E+00 | 4.22E+00 |
| 5218 | 477863.09 | 3865377.25 | 1.06362 | 3.41534 | 1.88421 | 7.87E-01 | 9.27E-03 | 1.56E+00 | 2.355742 | 8.28E-01 | 9.33E-03 | 1.73E+00 | 2.572149 | 8.88E-01 | 1.15E-02 | 3.33E+00 | 4.23E+00 |
| 5219 | 478363.09 | 3865377.25 | 1.07958 | 3.90969 | 1.88701 | 7.99E-01 | 1.06E-02 | 1.56E+00 | 2.371211 | 8.41E-01 | 1.07E-02 | 1.74E+00 | 2.588506 | 9.01E-01 | 1.32E-02 | 3.34E+00 | 4.25E+00 |
| 5220 | 478863.09 | 3865377.25 | 1.10393 | 3.79232 | 1.86966 | 8.17E-01 | 1.03E-02 | 1.55E+00 | 2.374553 | 8.60E-01 | 1.04E-02 | 1.72E+00 | 2.591177 | 9.22E-01 | 1.28E-02 | 3.30E+00 | 4.24E+00 |
| 5221 | 479363.09 | 3865377.25 | 1.12731 | 3.65218 | 1.89806 | 8.34E-01 | 9.91E-03 | 1.57E+00 | 2.414978 | 8.78E-01 | 9.98E-03 | 1.75E+00 | 2.635145 | 9.41E-01 | 1.23E-02 | 3.36E+00 | 4.31E+00 |
| 5222 | 479863.09 | 3865377.25 | 1.15229 | 3.51409 | 1.92633 | 8.53E-01 | 9.54E-03 | 1.59E+00 | 2.456485 | 8.97E-01 | 9.60E-03 | 1.77E+00 | 2.680245 | 9.62E-01 | 1.18E-02 | 3.41E+00 | 4.38E+00 |
| 5223 | 480363.09 | 3865377.25 | 1.17057 | 3.56762 | 1.90963 | 8.66E-01 | 9.68E-03 | 1.58E+00 | 2.456336 | 9.12E-01 | 9.75E-03 | 1.76E+00 | 2.679254 | 9.77E-01 | 1.20E-02 | 3.38E+00 | 4.36E+00 |
| 5224 | 480863.09 | 3865377.25 | 1.18578 | 4.08731 | 1.91342 | 8.77E-01 | 1.11E-02 | 1.58E+00 | 2.472139 | 9.23E-01 | 1.12E-02 | 1.76E+00 | 2.696008 | 9.90E-01 | 1.38E-02 | 3.38E+00 | 4.39E+00 |
| 5225 | 481363.09 | 3865377.25 | 1.20938 | 4.19216 | 1.92779 | 8.95E-01 | 1.14E-02 | 1.60E+00 | 2.50178 | 9.42E-01 | 1.15E-02 | 1.77E+00 | 2.727901 | 1.01E+00 | 1.41E-02 | 3.41E+00 | 4.43E+00 |
| 5226 | 481863.09 | 3865377.25 | 1.35453 | 4.39056 | 2.17717 | 1.00E+00 | 1.19E-02 | 1.80E+00 | 2.816119 | 1.05E+00 | 1.20E-02 | 2.00E+00 | 3.071048 | 1.13E+00 | 1.48E-02 | 3.85E+00 | 4.99E+00 |
| 5227 | 482363.09 | 3865377.25 | 1.55188 | 5.31809 | 2.34509 | 1.15E+00 | 1.44E-02 | 1.94E+00 | 3.103648 | 1.21E+00 | 1.45E-02 | 2.16E+00 | 3.381849 | 1.30E+00 | 1.79E-02 | 4.15E+00 | 5.46E+00 |
| 5228 | 482863.09 | 3865377.25 | 1.68878 | 4.75941 | 2.44027 | 1.25E+00 | 1.29E-02 | 2.02E+00 | 3.28221 | 1.32E+00 | 1.30E-02 | 2.25E+00 | 3.574554 | 1.41E+00 | 1.60E-02 | 4.31E+00 | 5.74E+00 |
| 5229 | 483363.09 | 3865377.25 | 1.75775 | 3.71418 | 2.54424 | 1.30E+00 | 1.01E-02 | 2.11E+00 | 3.416459 | 1.37E+00 | 1.01E-02 | 2.34E+00 | 3.721119 | 1.47E+00 | 1.25E-02 | 4.50E+00 | 5.98E+00 |
| 5230 | 483863.09 | 3865377.25 | 1.80283 | 4.31854 | 2.62235 | 1.33E+00 | 1.17E-02 | 2.17E+00 | 3.516103 | 1.40E+00 | 1.18E-02 | 2.41E+00 | 3.829781 | 1.51E+00 | 1.45E-02 | 4.64E+00 | 6.16E+00 |
| 5231 | 484363.09 | 3865377.25 | 1.83334 | 4.125 | 2.68205 | 1.36E+00 | 1.12E-02 | 2.22E+00 | 3.587563 | 1.43E+00 | 1.13E-02 | 2.47E+00 | 3.907969 | 1.53E+00 | 1.39E-02 | 4.74E+00 | 6.29E+00 |
| 5232 | 484863.09 | 3865377.25 | 1.88676 | 4.16177 | 2.79126 | 1.40E+00 | 1.13E-02 | 2.31E+00 | 3.717577 | 1.47E+00 | 1.14E-02 | 2.57E+00 | 4.050205 | 1.58E+00 | 1.40E-02 | 4.93E+00 | 6.52E+00 |
| 5233 | 485363.09 | 3865377.25 | 1.93207 | 4.62003 | 2.87028 | 1.43E+00 | 1.25E-02 | 2.38E+00 | 3.817748 | 1.50E+00 | 1.26E-02 | 2.64E+00 | 4.159484 | 1.61E+00 | 1.55E-02 | 5.07E+00 | 6.70E+00 |
| 5234 | 485863.09 | 3865377.25 | 1.91273 | 4.84105 | 2.85521 | 1.42E+00 | 1.31E-02 | 2.36E+00 | 3.791564 | 1.49E+00 | 1.32E-02 | 2.63E+00 | 4.131154 | 1.60E+00 | 1.63E-02 | 5.05E+00 | 6.66E+00 |
| 5235 | 486363.09 | 3865377.25 | 1.873 | 4.2489 | 2.75612 | 1.39E+00 | 1.15E-02 | 2.28E+00 | 3.678549 | 1.46E+00 | 1.16E-02 | 2.54E+00 | 4.007379 | 1.56E+00 | 1.43E-02 | 4.87E+00 | 6.45E+00 |
| 5236 | 486863.09 | 3865377.25 | 1.8536 | 4.10661 | 2.85853 | 1.37E+00 | 1.11E-02 | 2.37E+00 | 3.748563 | 1.44E+00 | 1.12E-02 | 2.63E+00 | 4.086156 | 1.55E+00 | 1.38E-02 | 5.05E+00 | 6.61E+00 |
| 5237 | 487363.09 | 3865377.25 | 1.93502 | 4.13344 | 2.95607 | 1.43E+00 | 1.12E-02 | 2.45E+00 | 3.889612 | 1.51E+00 | 1.13E-02 | 2.72E+00 | 4.239426 | 1.62E+00 | 1.39E-02 | 5.23E+00 | 6.85E+00 |
| 5238 | 487863.09 | 3865377.25 | 2.01203 | 4.17765 | 3.06039 | 1.49E+00 | 1.13E-02 | 2.53E+00 | 4.033055 | 1.57E+00 | 1.14E-02 | 2.82E+00 | 4.395551 | 1.68E+00 | 1.41E-02 | 5.41E+00 | 7.10E+00 |
| 5239 | 488363.09 | 3865377.25 | 2.15704 | 4.05169 | 3.29977 | 1.60E+00 | 1.10E-02 | 2.73E+00 | 4.338135 | 1.68E+00 | 1.11E-02 | 3.04E+00 | 4.728497 | 1.80E+00 | 1.36E-02 | 5.83E+00 | 7.65E+00 |
| 5240 | 488863.09 | 3865377.25 | 2.28909 | 3.86306 | 3.57595 | 1.69E+00 | 1.05E-02 | 2.96E+00 | 4.66391 | 1.78E+00 | 1.06E-02 | 3.29E+00 | 5.085055 | 1.91E+00 | 1.30E-02 | 6.32E+00 | 8.25E+00 |
| 5241 | 489363.09 | 3865377.25 | 2.41891 | 3.96535 | 3.84161 | 1.79E+00 | 1.08E-02 | 3.18E+00 | 4.980118 | 1.88E+00 | 1.08E-02 | 3.54E+00 | 5.430987 | 2.02E+00 | 1.33E-02 | 6.79E+00 | 8.82E+00 |
| 5242 | 489863.09 | 3865377.25 | 2.51847 | 4.93816 | 4.15756 | 1.86E+00 | 1.34E-02 | 3.44E+00 | 5.317916 | 1.96E+00 | 1.35E-02 | 3.83E+00 | 5.802026 | 2.10E+00 | 1.66E-02 | 7.35E+00 | 9.47E+00 |
| 5243 | 490363.09 | 3865377.25 | 3.39323 | 4.92731 | 5.13852 | 2.51E+00 | 1.34E-02 | 4.25E+00 | 6.777064 | 2.64E+00 | 1.35E-02 | 4.73E+00 | 7.386251 | 2.83E+00 | 1.66E-02 | 9.08E+00 | 1.19E+01 |
| 5244 | 490863.09 | 3865377.25 | 4.2612 | 5.06308 | 6.1793 | 3.15E+00 | 1.37E-02 | 5.11E+00 | 8.281092 | 3.32E+00 | 1.38E-02 | 5.69E+00 | 9.020655 | 3.56E+00 | 1.70E-02 | 1.09E+01 | 1.45E+01 |
| 5245 | 491363.09 | 3865377.25 | 4.43883 | 5.28331 | 6.0949 | 3.28E+00 | 1.43E-02 | 5.04E+00 | 8.343286 | 3.46E+00 | 1.44E-02 | 5.61E+00 | 9.081894 | 3.71E+00 | 1.78E-02 | 1.08E+01 | 1.45E+01 |
| 5246 | 491863.09 | 3865377.25 | 4.63234 | 5.74382 | 5.89025 | 3.43E+00 | 1.56E-02 | 4.87E+00 | 8.318362 | 3.61E+00 | 1.57E-02 | 5.42E+00 | 9.04546 | 3.87E+00 | 1.93E-02 | 1.04E+01 | 1.43E+01 |
| 5247 | 492363.09 | 3865377.25 | 5.16216 | 5.56633 | 5.83083 | 3.82E+00 | 1.51E-02 | 4.83E+00 | 8.660771 | 4.02E+00 | 1.52E-02 | 5.37E+00 | 9.402881 | 4.31E+00 | 1.87E-02 | 1.03E+01 | 1.46E+01 |
| 5248 | 492863.09 | 3865377.25 | 3.80664 | 3.71321 | 4.18742 | 2.82E+00 | 1.01E-02 | 3.47E+00 | 6.292551 | 2.96E+00 | 1.01E-02 | 3.85E+00 | 6.829347 | 3.18E+00 | 1.25E-02 | 7.40E+00 | 1.06E+01 |
| 5249 | 493363.09 | 3865377.25 | 2.4848 | 2.60068 | 2.62996 | 1.84E+00 | 7.06E-03 | 2.18E+00 | 4.022397 | 1.94E+00 | 7.10E-03 | 2.42E+00 | 4.363187 | 2.07E+00 | 8.75E-03 | 4.65E+00 | 6.73E+00 |
| 5250 | 493863.09 | 3865377.25 | 4.82998 | 5.03786 | 5.48318 | 3.57E+00 | 1.37E-02 | 4.54E+00 | 8.125805 | 3.76E+00 | 1.38E-02 | 5.05E+00 | 8.822718 | 4.03E+00 | 1.70E-02 | 9.69E+00 | 1.37E+01 |
| 5251 | 494363.09 | 3865377.25 | 6.4333 | 7.12942 | 7.72378 | 4.76E+00 | 1.93E-02 | 6.39E+00 | 11.17229 | 5.01E+00 | 1.95E-02 | 7.11E+00 | 12.13962 | 5.37E+00 | 2.40E-02 | 1.37E+01 | 1.90E+01 |
| 5252 | 494863.09 | 3865377.25 | 6.32438 | 7.43741 | 7.92525 | 4.68E+00 | 2.02E-02 | 6.56E+00 | 11.25926 | 4.93E+00 | 2.03E-02 | 7.30E+00 | 12.24111 | 5.28E+00 | 2.50E-02 | 1.40E+01 | 1.93E+01 |
| 5253 | 495363.09 | 3865377.25 | 5.31246 | 6.53265 | 6.79852 | 3.93E+00 | 1.77E-02 | 5.63E+00 | 9.575487 | 4.14E+00 | 1.78E-02 | 6.26E+00 | 10.41338 | 4.44E+00 | 2.20E-02 | 1.20E+01 | 1.65E+01 |
| 5254 | 495863.09 | 3865377.25 | 4.31057 | 4.77103 | 5.17611 | 3.19E+00 | 1.29E-02 | 4.28E+00 | 7.486582 | 3.36E+00 | 1.30E-02 | 4.76E+00 | 8.134818 | 3.60E+00 | 1.61E-02 | 9.15E+00 | 1.28E+01 |
| 5255 | 496363.09 | 3865377.25 | 4.48634 | 5.94801 | 6.13894 | 3.32E+00 | 1.61E-02 | 5.08E+00 | 8.416695 | 3.49E+00 | 1.62E-02 | 5.65E+00 | 9.16125 | 3.75E+00 | 2.00E-02 | 1.09E+01 | 1.46E+01 |
| 5256 | 496863.09 | 3865377.25 | 4.38793 | 5.41038 | 5.6787 | 3.25E+00 | 1.47E-02 | 4.70E+00 | 7.961513 | 3.42E+00 | 1.48E-02 | 5.23E+00 | 8.659469 | 3.66E+00 | 1.82E-02 | 1.00E+01 | 1.37E+01 |
| 5257 | 497363.09 | 3865377.25 | 3.49554 | 4.31989 | 4.68054 | 2.59E+00 | 1.17E-02 | 3.87E+00 | 6.472095 | 2.72E+00 | 1.18E-02 | 4.31E+00 | 7.042673 | 2.92E+00 | 1.45E-02 | 8.27E+00 | 1.12E+01 |
| 5258 | 497863.09 | 3865377.25 | 3.07881 | 4.30609 | 4.4982 | 2.28E+00 | 1.17E-02 | 3.72E+00 | 6.01277 | 2.40E+00 | 1.18E-02 | 4.14E+00 | 6.550248 | 2.57E+00 | 1.45E-02 | 7.95E+00 | 1.05E+01 |
| 5259 | 498363.09 | 3865377.25 | 3.16908 | 4.0157 | 4.28776 | 2.35E+00 | 1.09E-02 | 3.55E+00 | 5.90462 | 2.47E+00 | 1.10E-02 | 3.95E+00 | 6.426033 | 2.65E+00 | 1.35E-02 | 7.58E+00 | 1.02E+01 |
| 5260 | 471363.09 | 3865877.25 | 1.03724 | 2.57938 | 1.4499 | 7.68E-01 | 7.00E-03 | 1.20E+00 | 1.974512 | 8.08E-01 | 7.05E-03 | 1.33E+00 | 2.149517 | 8.66E-01 | 8.68E-03 | 2.56E+00 | 3.44E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 1.03303 | 2.6303 | 1.43607 | 7.64E-01 | 7.14E-03 | 1.19E+00 | 1.960089 | 8.04E-01 | 7.19E-03 | 1.32E+00 | 2.133646 | 8.63E-01 | 8.85E-03 | 2.54E+00 | 3.41E+00 |
| 5262 | 472363.09 | 3865877.25 | 1.06191 | 2.95596 | 1.49443 | 7.86E-01 | 8.02E-03 | 1.24E+00 | 2.030644 | 8.27E-01 | 8.08E-03 | 1.38E+00 | 2.21075 | 8.87E-01 | 9.95E-03 | 2.64E+00 | 3.54E+00 |
| 5263 | 472863.09 | 3865877.25 | 1.0477 | 2.97759 | 1.49098 | 7.75E-01 | 8.08E-03 | 1.23E+00 | 2.017332 | 8.16E-01 | 8.13E-03 | 1.37E+00 | 2.196567 | 8.75E-01 | 1.00E-02 | 2.64E+00 | 3.52E+00 |
| 5264 | 473363.09 | 3865877.25 | 1.0499 | 2.76095 | 1.52728 | 7.77E-01 | 7.49E-03 | 1.26E+00 | 2.048414 | 8.18E-01 | 7.54E-03 | 1.41E+00 | 2.231105 | 8.77E-01 | 9.29E-03 | 2.70E+00 | 3.59E+00 |
| 5265 | 473863.09 | 3865877.25 | 1.06145 | 2.85303 | 1.5684 | 7.85E-01 | 7.74E-03 | 1.30E+00 | 2.091242 | 8.27E-01 | 7.79E-03 | 1.44E+00 | 2.278204 | 8.86E-01 | 9.60E-03 | 2.77E+00 | 3.67E+00 |
| 5266 | 474363.09 | 3865877.25 | 1.06035 | 2.89287 | 1.59397 | 7.85E-01 | 7.85E-03 | 1.32E+00 | 2.111699 | 8.26E-01 | 7.90E-03 | 1.47E+00 | 2.300995 | 8.85E-01 | 9.73E-03 | 2.82E+00 | 3.71E+00 |
| 5267 | 474863.09 | 3865877.25 | 1.05517 | 2.95433 | 1.63415 | 7.81E-01 | 8.02E-03 | 1.35E+00 | 2.141286 | 8.22E-01 | 8.07E-03 | 1.50E+00 | 2.334116 | 8.81E-01 | 9.94E-03 | 2.89E+00 | 3.78E+00 |
| 5268 | 475363.09 | 3865877.25 | 1.03118 | 2.97546 | 1.66941 | 7.63E-01 | 8.07E-03 | 1.38E+00 | 2.152772 | 8.03E-01 | 8.13E-03 | 1.54E+00 | 2.34795 | 8.61E-01 | 1.00E-02 | 2.95E+00 | 3.82E+00 |
| 5269 | 475863.09 | 3865877.25 | 1.01567 | 3.27169 | 1.70637 | 7.52E-01 | 8.88E-03 | 1.41E+00 | 2.172687 | 7.91E-01 | 8.94E-03 | 1.57E+00 | 2.370704 | 8.48E-01 | 1.10E-02 | 3.02E+00 | 3.88E+00 |
| 5270 | 476363.09 | 3865877.25 | 1.21629 | 3.73764 | 1.75603 | 9.00E-01 | 1.01E-02 | 1.45E+00 | 2.36351 | 9.47E-01 | 1.02E-02 | 1.62E+00 | 2.573927 | 1.02E+00 | 1.26E-02 | 3.10E+00 | 4.13E+00 |
| 5271 | 476863.09 | 3865877.25 | 1.37541 | 4.1313 | 1.76623 | 1.02E+00 | 1.12E-02 | 1.46E+00 | 2.490768 | 1.07E+00 | 1.13E-02 | 1.63E+00 | 2.708309 | 1.15E+00 | 1.39E-02 | 3.12E+00 | 4.28E+00 |
| 5272 | 477363.09 | 3865877.25 | 1.05149 | 3.31647 | 1.82398 | 7.78E-01 | 9.00E-03 | 1.51E+00 | 2.296651 | 8.19E-01 | 9.06E-03 | 1.68E+00 | 2.506988 | 8.78E-01 | 1.12E-02 | 3.22E+00 | 4.11E+00 |
| 5273 | 477863.09 | 3865877.25 | 1.02286 | 3.55256 | 1.80935 | 7.57E-01 | 9.64E-03 | 1.50E+00 | 2.263997 | 7.97E-01 | 9.71E-03 | 1.67E+00 | 2.471869 | 8.54E-01 | 1.20E-02 | 3.20E+00 | 4.06E+00 |
| 5274 | 478363.09 | 3865877.25 | 1.04718 | 3.59091 | 1.7874 | 7.75E-01 | 9.74E-03 | 1.48E+00 | 2.263932 | 8.16E-01 | 9.81E-03 | 1.65E+00 | 2.470707 | 8.74E-01 | 1.21E-02 | 3.16E+00 | 4.05E+00 |
| 5275 | 478863.09 | 3865877.25 | 1.06793 | 3.5658 | 1.81287 | 7.90E-01 | 9.68E-03 | 1.50E+00 | 2.300298 | 8.32E-01 | 9.74E-03 | 1.67E+00 | 2.510244 | 8.92E-01 | 1.20E-02 | 3.20E+00 | 4.11E+00 |
| 5276 | 479363.09 | 3865877.25 | 1.08615 | 3.36291 | 1.83802 | 8.04E-01 | 9.13E-03 | 1.52E+00 | 2.334045 | 8.46E-01 | 9.19E-03 | 1.69E+00 | 2.547031 | 9.07E-01 | 1.13E-02 | 3.25E+00 | 4.17E+00 |
| 5277 | 479863.09 | 3865877.25 | 1.10207 | 3.25529 | 1.82927 | 8.16E-01 | 8.83E-03 | 1.51E+00 | 2.338292 | 8.58E-01 | 8.89E-03 | 1.68E+00 | 2.55108 | 9.20E-01 | 1.10E-02 | 3.23E+00 | 4.16E+00 |
| 5278 | 480363.09 | 3865877.25 | 1.11711 | 3.42503 | 1.82795 | 8.27E-01 | 9.29E-03 | 1.51E+00 | 2.34879 | 8.70E-01 | 9.36E-03 | 1.68E+00 | 2.562041 | 9.33E-01 | 1.15E-02 | 3.23E+00 | 4.18E+00 |
| 5279 | 480863.09 | 3865877.25 | 1.13768 | 3.87747 | 1.84149 | 8.42E-01 | 1.05E-02 | 1.52E+00 | 2.376445 | 8.86E-01 | 1.06E-02 | 1.70E+00 | 2.591761 | 9.50E-01 | 1.30E-02 | 3.26E+00 | 4.22E+00 |
| 5280 | 481363.09 | 3865877.25 | 1.16053 | 3.96715 | 1.8574 | 8.59E-01 | 1.08E-02 | 1.54E+00 | 2.406765 | 9.04E-01 | 1.08E-02 | 1.71E+00 | 2.624446 | 9.69E-01 | 1.33E-02 | 3.28E+00 | 4.27E+00 |
| 5281 | 481863.09 | 3865877.25 | 1.32779 | 4.23885 | 2.12756 | 9.83E-01 | 1.15E-02 | 1.76E+00 | 2.754862 | 1.03E+00 | 1.16E-02 | 1.96E+00 | 3.004141 | 1.11E+00 | 1.43E-02 | 3.76E+00 | 4.88E+00 |
| 5282 | 482363.09 | 3865877.25 | 1.50794 | 5.14031 | 2.27902 | 1.12E+00 | 1.39E-02 | 1.89E+00 | 3.01597 | 1.17E+00 | 1.40E-02 | 2.10E+00 | 3.286324 | 1.26E+00 | 1.73E-02 | 4.03E+00 | 5.30E+00 |
| 5283 | 482863.09 | 3865877.25 | 1.6355 | 4.40619 | 2.38107 | 1.21E+00 | 1.20E-02 | 1.97E+00 | 3.19283 | 1.27E+00 | 1.20E-02 | 2.19E+00 | 3.4776 | 1.37E+00 | 1.48E-02 | 4.21E+00 | 5.59E+00 |
| 5284 | 483363.09 | 3865877.25 | 1.69952 | 3.46646 | 2.4786 | 1.26E+00 | 9.41E-03 | 2.05E+00 | 3.318372 | 1.32E+00 | 9.47E-03 | 2.28E+00 | 3.61467 | 1.42E+00 | 1.17E-02 | 4.38E+00 | 5.81E+00 |
| 5285 | 483863.09 | 3865877.25 | 1.74488 | 4.06648 | 2.54945 | 1.29E+00 | 1.10E-02 | 2.11E+00 | 3.412203 | 1.36E+00 | 1.11E-02 | 2.35E+00 | 3.716855 | 1.46E+00 | 1.37E-02 | 4.51E+00 | 5.98E+00 |
| 5286 | 484363.09 | 3865877.25 | 1.77729 | 3.90359 | 2.62484 | 1.32E+00 | 1.06E-02 | 2.17E+00 | 3.498138 | 1.38E+00 | 1.07E-02 | 2.42E+00 | 3.81105 | 1.48E+00 | 1.31E-02 | 4.64E+00 | 6.14E+00 |
| 5287 | 484863.09 | 3865877.25 | 1.81919 | 3.99201 | 2.71697 | 1.35E+00 | 1.08E-02 | 2.25E+00 | 3.605631 | 1.42E+00 | 1.09E-02 | 2.50E+00 | 3.928732 | 1.52E+00 | 1.34E-02 | 4.80E+00 | 6.34E+00 |
| 5288 | 485363.09 | 3865877.25 | 1.84831 | 4.38171 | 2.77876 | 1.37E+00 | 1.19E-02 | 2.30E+00 | 3.679376 | 1.44E+00 | 1.20E-02 | 2.56E+00 | 4.009355 | 1.54E+00 | 1.47E-02 | 4.91E+00 | 6.47E+00 |
| 5289 | 485863.09 | 3865877.25 | 1.81368 | 4.62111 | 2.74364 | 1.34E+00 | 1.25E-02 | 2.27E+00 | 3.625334 | 1.41E+00 | 1.26E-02 | 2.53E+00 | 3.950711 | 1.51E+00 | 1.56E-02 | 4.85E+00 | 6.38E+00 |
| 5290 | 486363.09 | 3865877.25 | 1.76848 | 3.95159 | 2.62992 | 1.31E+00 | 1.07E-02 | 2.18E+00 | 3.495953 | 1.38E+00 | 1.08E-02 | 2.42E+00 | 3.808997 | 1.48E+00 | 1.33E-02 | 4.65E+00 | 6.14E+00 |
| 5291 | 486863.09 | 3865877.25 | 1.75493 | 4.05602 | 2.73523 | 1.30E+00 | 1.10E-02 | 2.26E+00 | 3.573365 | 1.37E+00 | 1.11E-02 | 2.52E+00 | 3.895673 | 1.47E+00 | 1.36E-02 | 4.83E+00 | 6.31E+00 |
| 5292 | 487363.09 | 3865877.25 | 1.82187 | 3.81235 | 2.81883 | 1.35E+00 | 1.03E-02 | 2.33E+00 | 3.691428 | 1.42E+00 | 1.04E-02 | 2.59E+00 | 4.024096 | 1.52E+00 | 1.28E-02 | 4.98E+00 | 6.52E+00 |
| 5293 | 487863.09 | 3865877.25 | 1.90865 | 3.98723 | 2.89092 | 1.41E+00 | 1.08E-02 | 2.39E+00 | 3.815782 | 1.49E+00 | 1.09E-02 | 2.66E+00 | 4.158517 | 1.59E+00 | 1.34E-02 | 5.11E+00 | 6.72E+00 |
| 5294 | 488363.09 | 3865877.25 | 2.02038 | 3.63295 | 3.09395 | 1.50E+00 | 9.86E-03 | 2.56E+00 | 4.065531 | 1.57E+00 | 9.93E-03 | 2.85E+00 | 4.43146 | 1.69E+00 | 1.22E-02 | 5.47E+00 | 7.17E+00 |
| 5295 | 488863.09 | 3865877.25 | 2.1428 | 3.7892 | 3.35458 | 1.59E+00 | 1.03E-02 | 2.78E+00 | 4.372246 | 1.67E+00 | 1.04E-02 | 3.09E+00 | 4.767146 | 1.79E+00 | 1.28E-02 | 5.93E+00 | 7.73E+00 |
| 5296 | 489363.09 | 3865877.25 | 2.2347 | 3.45424 | 3.60406 | 1.65E+00 | 9.37E-03 | 2.98E+00 | 4.645816 | 1.74E+00 | 9.44E-03 | 3.32E+00 | 5.067458 | 1.87E+00 | 1.16E-02 | 6.37E+00 | 8.25E+00 |
| 5297 | 489863.09 | 3865877.25 | 2.3631 | 4.15368 | 3.76539 | 1.75E+00 | 1.13E-02 | 3.12E+00 | 4.876249 | 1.84E+00 | 1.13E-02 | 3.47E+00 | 5.317874 | 1.97E+00 | 1.40E-02 | 6.66E+00 | 8.64E+00 |
| 5298 | 490363.09 | 3865877.25 | 2.58144 | 4.75515 | 4.28823 | 1.91E+00 | 1.29E-02 | 3.55E+00 | 5.472161 | 2.01E+00 | 1.30E-02 | 3.95E+00 | 5.970853 | 2.16E+00 | 1.60E-02 | 7.58E+00 | 9.75E+00 |
| 5299 | 490863.09 | 3865877.25 | 3.54811 | 5.25864 | 5.25084 | 2.63E+00 | 1.43E-02 | 4.35E+00 | 6.985532 | 2.76E+00 | 1.44E-02 | 4.83E+00 | 7.611167 | 2.96E+00 | 1.77E-02 | 9.28E+00 | 1.23E+01 |
| 5300 | 491363.09 | 3865877.25 | 4.46251 | 5.03588 | 5.96527 | 3.30E+00 | 1.37E-02 | 4.94E+00 | 8.252854 | 3.48E+00 | 1.38E-02 | 5.49E+00 | 8.980328 | 3.73E+00 | 1.69E-02 | 1.05E+01 | 1.43E+01 |
| 5301 | 491863.09 | 3865877.25 | 4.34661 | 5.39255 | 5.61299 | 3.22E+00 | 1.46E-02 | 4.65E+00 | 7.876505 | 3.38E+00 | 1.47E-02 | 5.17E+00 | 8.566753 | 3.63E+00 | 1.81E-02 | 9.92E+00 | 1.36E+01 |
| 5302 | 492363.09 | 3865877.25 | 4.65537 | 5.7231 | 5.39839 | 3.44E+00 | 1.55E-02 | 4.47E+00 | 7.928279 | 3.63E+00 | 1.56E-02 | 4.97E+00 | 8.610557 | 3.89E+00 | 1.93E-02 | 9.54E+00 | 1.34E+01 |
| 5303 | 492863.09 | 3865877.25 | 4.14683 | 4.56269 | 4.59228 | 3.07E+00 | 1.24E-02 | 3.80E+00 | 6.881664 | 3.23E+00 | 1.25E-02 | 4.23E+00 | 7.469289 | 3.46E+00 | 1.54E-02 | 8.12E+00 | 1.16E+01 |
| 5304 | 493363.09 | 3865877.25 | 3.96438 | 3.88046 | 4.4196 | 2.93E+00 | 1.05E-02 | 3.66E+00 | 6.601888 | 3.09E+00 | 1.06E-02 | 4.07E+00 | 7.16638 | 3.31E+00 | 1.31E-02 | 7.81E+00 | 1.11E+01 |
| 5305 | 493863.09 | 3865877.25 | 4.88206 | 4.90852 | 5.41557 | 3.61E+00 | 1.33E-02 | 4.48E+00 | 8.108038 | 3.80E+00 | 1.34E-02 | 4.99E+00 | 8.800684 | 4.08E+00 | 1.65E-02 | 9.57E+00 | 1.37E+01 |
| 5306 | 494363.09 | 3865877.25 | 5.34295 | 5.74432 | 6.25573 | 3.95E+00 | 1.56E-02 | 5.18E+00 | 9.146691 | 4.16E+00 | 1.57E-02 | 5.76E+00 | 9.935301 | 4.46E+00 | 1.93E-02 | 1.11E+01 | 1.55E+01 |
| 5307 | 494863.09 | 3865877.25 | 5.42962 | 6.47461 | 6.9395 | 4.02E+00 | 1.76E-02 | 5.74E+00 | 9.778705 | 4.23E+00 | 1.77E-02 | 6.39E+00 | 10.63424 | 4.53E+00 | 2.18E-02 | 1.23E+01 | 1.68E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 5.36876 | 6.65341 | 7.05571 | 3.97E+00 | 1.81E-02 | 5.84E+00 | 9.830331 | 4.18E+00 | 1.82E-02 | 6.50E+00 | 10.69431 | 4.48E+00 | 2.24E-02 | 1.25E+01 | 1.70E+01 |
| 5309 | 495863.09 | 3865877.25 | 5.22517 | 6.39386 | 6.65792 | 3.87E+00 | 1.74E-02 | 5.51E+00 | 9.394154 | 4.07E+00 | 1.75E-02 | 6.13E+00 | 10.21559 | 4.36E+00 | 2.15E-02 | 1.18E+01 | 1.62E+01 |
| 5310 | 496363.09 | 3865877.25 | 5.41205 | 6.05271 | 6.50308 | 4.00E+00 | 1.64E-02 | 5.38E+00 | 9.403372 | 4.21E+00 | 1.65E-02 | 5.99E+00 | 10.21765 | 4.52E+00 | 2.04E-02 | 1.15E+01 | 1.60E+01 |
| 5311 | 496863.09 | 3865877.25 | 5.73637 | 6.76296 | 7.08385 | 4.24E+00 | 1.84E-02 | 5.86E+00 | 10.12595 | 4.47E+00 | 1.85E-02 | 6.52E+00 | 11.00679 | 4.79E+00 | 2.28E-02 | 1.25E+01 | 1.73E+01 |
| 5312 | 497363.09 | 3865877.25 | 4.47053 | 5.64313 | 5.80014 | 3.31E+00 | 1.53E-02 | 4.80E+00 | 8.123774 | 3.48E+00 | 1.54E-02 | 5.34E+00 | 8.836223 | 3.73E+00 | 1.90E-02 | 1.03E+01 | 1.40E+01 |
| 5313 | 497863.09 | 3865877.25 | 4.20948 | 5.10264 | 5.31367 | 3.12E+00 | 1.38E-02 | 4.40E+00 | 7.526521 | 3.28E+00 | 1.39E-02 | 4.89E+00 | 8.18363 | 3.51E+00 | 1.72E-02 | 9.39E+00 | 1.29E+01 |
| 5314 | 498363.09 | 3865877.25 | 4.96705 | 5.84877 | 6.01167 | 3.68E+00 | 1.59E-02 | 4.98E+00 | 8.666822 | 3.87E+00 | 1.60E-02 | 5.53E+00 | 9.41818 | 4.15E+00 | 1.97E-02 | 1.06E+01 | 1.48E+01 |
| 5315 | 471363.09 | 3866377.25 | 1.003 | 2.50507 | 1.41042 | 7.42E-01 | 6.80E-03 | 1.17E+00 | 1.916299 | 7.81E-01 | 6.84E-03 | 1.30E+00 | 2.086306 | 8.37E-01 | 8.43E-03 | 2.49E+00 | 3.34E+00 |
| 5316 | 471863.09 | 3866377.25 | 1.02202 | 2.79223 | 1.45661 | 7.56E-01 | 7.58E-03 | 1.21E+00 | 1.96938 | 7.96E-01 | 7.63E-03 | 1.34E+00 | 2.144423 | 8.53E-01 | 9.40E-03 | 2.57E+00 | 3.44E+00 |
| 5317 | 472363.09 | 3866377.25 | 1.02885 | 2.80649 | 1.47568 | 7.61E-01 | 7.62E-03 | 1.22E+00 | 1.990256 | 8.01E-01 | 7.67E-03 | 1.36E+00 | 2.167336 | 8.59E-01 | 9.44E-03 | 2.61E+00 | 3.48E+00 |
| 5318 | 472863.09 | 3866377.25 | 1.01835 | 2.60143 | 1.48548 | 7.54E-01 | 7.06E-03 | 1.23E+00 | 1.99004 | 7.93E-01 | 7.11E-03 | 1.37E+00 | 2.16762 | 8.50E-01 | 8.75E-03 | 2.63E+00 | 3.48E+00 |
| 5319 | 473363.09 | 3866377.25 | 1.02646 | 2.69308 | 1.52381 | 7.60E-01 | 7.31E-03 | 1.26E+00 | 2.028013 | 7.99E-01 | 7.36E-03 | 1.40E+00 | 2.209471 | 8.57E-01 | 9.06E-03 | 2.69E+00 | 3.56E+00 |
| 5320 | 473863.09 | 3866377.25 | 1.01887 | 2.73134 | 1.54458 | 7.54E-01 | 7.41E-03 | 1.28E+00 | 2.039689 | 7.93E-01 | 7.46E-03 | 1.42E+00 | 2.222784 | 8.51E-01 | 9.19E-03 | 2.73E+00 | 3.59E+00 |
| 5321 | 474363.09 | 3866377.25 | 1.00081 | 2.76634 | 1.57683 | 7.41E-01 | 7.51E-03 | 1.31E+00 | 2.05311 | 7.79E-01 | 7.56E-03 | 1.45E+00 | 2.238503 | 8.36E-01 | 9.31E-03 | 2.79E+00 | 3.63E+00 |
| 5322 | 474863.09 | 3866377.25 | 0.98277 | 2.74347 | 1.61377 | 7.27E-01 | 7.44E-03 | 1.34E+00 | 2.070271 | 7.65E-01 | 7.50E-03 | 1.49E+00 | 2.258397 | 8.21E-01 | 9.23E-03 | 2.85E+00 | 3.68E+00 |
| 5323 | 475363.09 | 3866377.25 | 0.95862 | 2.99058 | 1.64468 | 7.09E-01 | 8.12E-03 | 1.36E+00 | 2.078652 | 7.47E-01 | 8.17E-03 | 1.51E+00 | 2.268719 | 8.00E-01 | 1.01E-02 | 2.91E+00 | 3.72E+00 |
| 5324 | 475863.09 | 3866377.25 | 0.97097 | 3.07778 | 1.67358 | 7.19E-01 | 8.35E-03 | 1.39E+00 | 2.111945 | 7.56E-01 | 8.41E-03 | 1.54E+00 | 2.305179 | 8.11E-01 | 1.04E-02 | 2.96E+00 | 3.78E+00 |
| 5325 | 476363.09 | 3866377.25 | 1.03095 | 3.11 | 1.72326 | 7.63E-01 | 8.44E-03 | 1.43E+00 | 2.197534 | 8.03E-01 | 8.50E-03 | 1.59E+00 | 2.39771 | 8.61E-01 | 1.05E-02 | 3.05E+00 | 3.92E+00 |
| 5326 | 476863.09 | 3866377.25 | 1.32931 | 3.94121 | 1.71998 | 9.84E-01 | 1.07E-02 | 1.42E+00 | 2.417861 | 1.04E+00 | 1.08E-02 | 1.58E+00 | 2.629313 | 1.11E+00 | 1.33E-02 | 3.04E+00 | 4.16E+00 |
| 5327 | 477363.09 | 3866377.25 | 1.15747 | 3.7309 | 1.76182 | 8.57E-01 | 1.01E-02 | 1.46E+00 | 2.324756 | 9.01E-01 | 1.02E-02 | 1.62E+00 | 2.533432 | 9.66E-01 | 1.26E-02 | 3.11E+00 | 4.09E+00 |
| 5328 | 477863.09 | 3866377.25 | 1.00099 | 3.50226 | 1.71938 | 7.41E-01 | 9.50E-03 | 1.42E+00 | 2.173217 | 7.80E-01 | 9.57E-03 | 1.58E+00 | 2.371878 | 8.36E-01 | 1.18E-02 | 3.04E+00 | 3.89E+00 |
| 5329 | 478363.09 | 3866377.25 | 1.01384 | 3.36026 | 1.73414 | 7.50E-01 | 9.12E-03 | 1.44E+00 | 2.194556 | 7.90E-01 | 9.18E-03 | 1.60E+00 | 2.395085 | 8.46E-01 | 1.13E-02 | 3.07E+00 | 3.92E+00 |
| 5330 | 478863.09 | 3866377.25 | 1.03151 | 3.2862 | 1.75917 | 7.63E-01 | 8.92E-03 | 1.46E+00 | 2.228146 | 8.03E-01 | 8.98E-03 | 1.62E+00 | 2.431684 | 8.61E-01 | 1.11E-02 | 3.11E+00 | 3.98E+00 |
| 5331 | 479363.09 | 3866377.25 | 1.04566 | 3.20303 | 1.76234 | 7.74E-01 | 8.69E-03 | 1.46E+00 | 2.241015 | 8.14E-01 | 8.75E-03 | 1.62E+00 | 2.445395 | 8.73E-01 | 1.08E-02 | 3.12E+00 | 4.00E+00 |
| 5332 | 479863.09 | 3866377.25 | 1.06636 | 3.14164 | 1.76186 | 7.89E-01 | 8.53E-03 | 1.46E+00 | 2.255769 | 8.30E-01 | 8.58E-03 | 1.62E+00 | 2.460906 | 8.90E-01 | 1.06E-02 | 3.11E+00 | 4.02E+00 |
| 5333 | 480363.09 | 3866377.25 | 1.0829 | 3.38803 | 1.77725 | 8.01E-01 | 9.19E-03 | 1.47E+00 | 2.281414 | 8.43E-01 | 9.26E-03 | 1.64E+00 | 2.488627 | 9.04E-01 | 1.14E-02 | 3.14E+00 | 4.06E+00 |
| 5334 | 480863.09 | 3866377.25 | 1.09868 | 3.6237 | 1.77369 | 8.13E-01 | 9.83E-03 | 1.47E+00 | 2.290784 | 8.56E-01 | 9.90E-03 | 1.63E+00 | 2.498282 | 9.17E-01 | 1.22E-02 | 3.14E+00 | 4.06E+00 |
| 5335 | 481363.09 | 3866377.25 | 1.12154 | 3.7977 | 1.85411 | 8.30E-01 | 1.03E-02 | 1.53E+00 | 2.37473 | 8.73E-01 | 1.04E-02 | 1.71E+00 | 2.590591 | 9.36E-01 | 1.28E-02 | 3.28E+00 | 4.23E+00 |
| 5336 | 481863.09 | 3866377.25 | 1.30727 | 4.08346 | 2.08556 | 9.67E-01 | 1.11E-02 | 1.73E+00 | 2.704496 | 1.02E+00 | 1.12E-02 | 1.92E+00 | 2.949073 | 1.09E+00 | 1.37E-02 | 3.69E+00 | 4.79E+00 |
| 5337 | 482363.09 | 3866377.25 | 1.47516 | 4.92951 | 2.22917 | 1.09E+00 | 1.34E-02 | 1.84E+00 | 2.949884 | 1.15E+00 | 1.35E-02 | 2.05E+00 | 3.214331 | 1.23E+00 | 1.66E-02 | 3.94E+00 | 5.19E+00 |
| 5338 | 482863.09 | 3866377.25 | 1.59305 | 4.12462 | 2.3345 | 1.18E+00 | 1.12E-02 | 1.93E+00 | 3.122111 | 1.24E+00 | 1.13E-02 | 2.15E+00 | 3.400902 | 1.33E+00 | 1.39E-02 | 4.13E+00 | 5.47E+00 |
| 5339 | 483363.09 | 3866377.25 | 1.65144 | 3.27998 | 2.42346 | 1.22E+00 | 8.90E-03 | 2.01E+00 | 3.236652 | 1.29E+00 | 8.96E-03 | 2.23E+00 | 3.525959 | 1.38E+00 | 1.10E-02 | 4.28E+00 | 5.67E+00 |
| 5340 | 483863.09 | 3866377.25 | 1.68843 | 3.83855 | 2.47564 | 1.25E+00 | 1.04E-02 | 2.05E+00 | 3.308725 | 1.31E+00 | 1.05E-02 | 2.28E+00 | 3.604325 | 1.41E+00 | 1.29E-02 | 4.38E+00 | 5.80E+00 |
| 5341 | 484363.09 | 3866377.25 | 1.70936 | 3.67839 | 2.5538 | 1.26E+00 | 9.98E-03 | 2.11E+00 | 3.388465 | 1.33E+00 | 1.00E-02 | 2.35E+00 | 3.692138 | 1.43E+00 | 1.24E-02 | 4.51E+00 | 5.95E+00 |
| 5342 | 484863.09 | 3866377.25 | 1.76319 | 3.83004 | 2.65693 | 1.30E+00 | 1.04E-02 | 2.20E+00 | 3.514062 | 1.37E+00 | 1.05E-02 | 2.45E+00 | 3.829409 | 1.47E+00 | 1.29E-02 | 4.70E+00 | 6.18E+00 |
| 5343 | 485363.09 | 3866377.25 | 1.77321 | 4.22024 | 2.69678 | 1.31E+00 | 1.15E-02 | 2.23E+00 | 3.555516 | 1.38E+00 | 1.15E-02 | 2.48E+00 | 3.874962 | 1.48E+00 | 1.42E-02 | 4.77E+00 | 6.26E+00 |
| 5344 | 485863.09 | 3866377.25 | 1.72484 | 4.3123 | 2.63239 | 1.28E+00 | 1.17E-02 | 2.18E+00 | 3.466682 | 1.34E+00 | 1.18E-02 | 2.42E+00 | 3.778271 | 1.44E+00 | 1.45E-02 | 4.65E+00 | 6.11E+00 |
| 5345 | 486363.09 | 3866377.25 | 1.67043 | 3.68072 | 2.51177 | 1.24E+00 | 9.99E-03 | 2.08E+00 | 3.324878 | 1.30E+00 | 1.01E-02 | 2.31E+00 | 3.623136 | 1.39E+00 | 1.24E-02 | 4.44E+00 | 5.85E+00 |
| 5346 | 486863.09 | 3866377.25 | 1.66797 | 3.9555 | 2.62652 | 1.23E+00 | 1.07E-02 | 2.17E+00 | 3.418772 | 1.30E+00 | 1.08E-02 | 2.42E+00 | 3.727604 | 1.39E+00 | 1.33E-02 | 4.64E+00 | 6.05E+00 |
| 5347 | 487363.09 | 3866377.25 | 1.75607 | 3.71812 | 2.75532 | 1.30E+00 | 1.01E-02 | 2.28E+00 | 3.589918 | 1.37E+00 | 1.02E-02 | 2.54E+00 | 3.914131 | 1.47E+00 | 1.25E-02 | 4.87E+00 | 6.35E+00 |
| 5348 | 487863.09 | 3866377.25 | 1.86032 | 3.74227 | 2.8307 | 1.38E+00 | 1.02E-02 | 2.34E+00 | 3.729514 | 1.45E+00 | 1.02E-02 | 2.61E+00 | 4.064775 | 1.55E+00 | 1.26E-02 | 5.00E+00 | 6.57E+00 |
| 5349 | 488363.09 | 3866377.25 | 1.92766 | 3.70674 | 3.0019 | 1.43E+00 | 1.01E-02 | 2.48E+00 | 3.920937 | 1.50E+00 | 1.01E-02 | 2.76E+00 | 4.274718 | 1.61E+00 | 1.25E-02 | 5.31E+00 | 6.93E+00 |
| 5350 | 488863.09 | 3866377.25 | 2.08586 | 3.6941 | 3.22633 | 1.54E+00 | 1.00E-02 | 2.67E+00 | 4.223711 | 1.62E+00 | 1.01E-02 | 2.97E+00 | 4.604483 | 1.74E+00 | 1.24E-02 | 5.70E+00 | 7.46E+00 |
| 5351 | 489363.09 | 3866377.25 | 2.41733 | 3.50352 | 3.43072 | 1.79E+00 | 9.51E-03 | 2.84E+00 | 4.637638 | 1.88E+00 | 9.57E-03 | 3.16E+00 | 5.05025 | 2.02E+00 | 1.18E-02 | 6.06E+00 | 8.09E+00 |
| 5352 | 489863.09 | 3866377.25 | 3.04639 | 4.64405 | 3.71732 | 2.25E+00 | 1.26E-02 | 3.08E+00 | 5.343431 | 2.37E+00 | 1.27E-02 | 3.42E+00 | 5.807084 | 2.54E+00 | 1.56E-02 | 6.57E+00 | 9.13E+00 |
| 5353 | 490363.09 | 3866377.25 | 2.27162 | 4.37641 | 3.79814 | 1.68E+00 | 1.19E-02 | 3.14E+00 | 4.836262 | 1.77E+00 | 1.20E-02 | 3.50E+00 | 5.277389 | 1.90E+00 | 1.47E-02 | 6.71E+00 | 8.63E+00 |
| 5354 | 490863.09 | 3866377.25 | 2.6107 | 4.451 | 4.48619 | 1.93E+00 | 1.21E-02 | 3.71E+00 | 5.656822 | 2.03E+00 | 1.22E-02 | 4.13E+00 | 6.175041 | 2.18E+00 | 1.50E-02 | 7.93E+00 | 1.01E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 3.01052 | 4.36253 | 5.21149 | 2.23E+00 | 1.18E-02 | 4.31E+00 | 6.552716 | 2.34E+00 | 1.19E-02 | 4.80E+00 | 7.15384 | 2.51E+00 | 1.47E-02 | 9.21E+00 | 1.17E+01 |
| 5356 | 491863.09 | 3866377.25 | 4.38065 | 5.071 | 5.54131 | 3.24E+00 | 1.38E-02 | 4.59E+00 | 7.841499 | 3.41E+00 | 1.39E-02 | 5.10E+00 | 8.526398 | 3.66E+00 | 1.71E-02 | 9.80E+00 | 1.35E+01 |
| 5357 | 492363.09 | 3866377.25 | 4.2661 | 5.41181 | 5.20478 | 3.16E+00 | 1.47E-02 | 4.31E+00 | 7.479141 | 3.32E+00 | 1.48E-02 | 4.79E+00 | 8.128329 | 3.56E+00 | 1.82E-02 | 9.20E+00 | 1.28E+01 |
| 5358 | 492863.09 | 3866377.25 | 4.21171 | 5.25535 | 4.74715 | 3.12E+00 | 1.43E-02 | 3.93E+00 | 7.059727 | 3.28E+00 | 1.44E-02 | 4.37E+00 | 7.664273 | 3.52E+00 | 1.77E-02 | 8.39E+00 | 1.19E+01 |
| 5359 | 493363.09 | 3866377.25 | 5.00114 | 5.12742 | 5.7245 | 3.70E+00 | 1.39E-02 | 4.74E+00 | 8.452425 | 3.89E+00 | 1.40E-02 | 5.27E+00 | 9.178403 | 4.18E+00 | 1.73E-02 | 1.01E+01 | 1.43E+01 |
| 5360 | 493863.09 | 3866377.25 | 4.98189 | 4.88139 | 5.82002 | 3.69E+00 | 1.32E-02 | 4.82E+00 | 8.516566 | 3.88E+00 | 1.33E-02 | 5.36E+00 | 9.250671 | 4.16E+00 | 1.64E-02 | 1.03E+01 | 1.45E+01 |
| 5361 | 494363.09 | 3866377.25 | 5.00125 | 5.39744 | 5.91592 | 3.70E+00 | 1.46E-02 | 4.90E+00 | 8.611661 | 3.89E+00 | 1.47E-02 | 5.45E+00 | 9.355438 | 4.18E+00 | 1.82E-02 | 1.05E+01 | 1.47E+01 |
| 5362 | 494863.09 | 3866377.25 | 4.92912 | 5.56119 | 5.99206 | 3.65E+00 | 1.51E-02 | 4.96E+00 | 8.621743 | 3.84E+00 | 1.52E-02 | 5.52E+00 | 9.369804 | 4.12E+00 | 1.87E-02 | 1.06E+01 | 1.47E+01 |
| 5363 | 495363.09 | 3866377.25 | 5.64133 | 6.39639 | 6.86534 | 4.17E+00 | 1.74E-02 | 5.68E+00 | 9.873783 | 4.39E+00 | 1.75E-02 | 6.32E+00 | 10.73063 | 4.71E+00 | 2.15E-02 | 1.21E+01 | 1.69E+01 |
| 5364 | 495863.09 | 3866377.25 | 5.95169 | 6.83642 | 7.26173 | 4.40E+00 | 1.86E-02 | 6.01E+00 | 10.4327 | 4.63E+00 | 1.87E-02 | 6.68E+00 | 11.33842 | 4.97E+00 | 2.30E-02 | 1.28E+01 | 1.78E+01 |
| 5365 | 496363.09 | 3866377.25 | 5.55913 | 6.59889 | 6.84398 | 4.11E+00 | 1.79E-02 | 5.66E+00 | 9.795826 | 4.33E+00 | 1.80E-02 | 6.30E+00 | 10.6475 | 4.64E+00 | 2.22E-02 | 1.21E+01 | 1.68E+01 |
| 5366 | 496863.09 | 3866377.25 | 5.40468 | 5.95606 | 6.25004 | 4.00E+00 | 1.62E-02 | 5.17E+00 | 9.188237 | 4.21E+00 | 1.63E-02 | 5.75E+00 | 9.978715 | 4.51E+00 | 2.00E-02 | 1.10E+01 | 1.56E+01 |
| 5367 | 497363.09 | 3866377.25 | 5.70481 | 6.53128 | 6.84954 | 4.22E+00 | 1.77E-02 | 5.67E+00 | 9.908048 | 4.44E+00 | 1.78E-02 | 6.31E+00 | 10.76589 | 4.76E+00 | 2.20E-02 | 1.21E+01 | 1.69E+01 |
| 5368 | 497863.09 | 3866377.25 | 4.88148 | 5.84479 | 5.98646 | 3.61E+00 | 1.59E-02 | 4.95E+00 | 8.582625 | 3.80E+00 | 1.60E-02 | 5.51E+00 | 9.328323 | 4.08E+00 | 1.97E-02 | 1.06E+01 | 1.47E+01 |
| 5369 | 498363.09 | 3866377.25 | 4.8605 | 5.17925 | 5.69961 | 3.60E+00 | 1.41E-02 | 4.72E+00 | 8.327893 | 3.79E+00 | 1.41E-02 | 5.25E+00 | 9.046107 | 4.06E+00 | 1.74E-02 | 1.01E+01 | 1.42E+01 |
| 5370 | 474494.92 | 3848334.16 | 5.44965 | 7.53039 | 6.34076 | 4.03E+00 | 2.04E-02 | 5.25E+00 | 9.300868 | 4.24E+00 | 2.06E-02 | 5.84E+00 | 10.10155 | 4.55E+00 | 2.53E-02 | 1.12E+01 | 1.58E+01 |
| 5371 | 475167.27 | 3848920.79 | 6.40454 | 8.48981 | 7.34365 | 4.74E+00 | 2.30E-02 | 6.08E+00 | 10.84009 | 4.99E+00 | 2.32E-02 | 6.76E+00 | 11.77101 | 5.35E+00 | 2.86E-02 | 1.30E+01 | 1.84E+01 |
| 5372 | 475297.89 | 3848997.96 | 6.45253 | 8.57827 | 7.42472 | 4.77E+00 | 2.33E-02 | 6.14E+00 | 10.94294 | 5.02E+00 | 2.34E-02 | 6.83E+00 | 11.88326 | 5.39E+00 | 2.89E-02 | 1.31E+01 | 1.85E+01 |
| 5373 | 475439.05 | 3849062 | 6.18043 | 8.28874 | 7.12918 | 4.57E+00 | 2.25E-02 | 5.90E+00 | 10.49621 | 4.81E+00 | 2.26E-02 | 6.56E+00 | 11.39851 | 5.16E+00 | 2.79E-02 | 1.26E+01 | 1.78E+01 |
| 5374 | 475486.86 | 3849061.09 | 6.0059 | 8.23242 | 6.89381 | 4.44E+00 | 2.23E-02 | 5.71E+00 | 10.17211 | 4.68E+00 | 2.25E-02 | 6.35E+00 | 11.04576 | 5.01E+00 | 2.77E-02 | 1.22E+01 | 1.72E+01 |
| 5375 | 475538.46 | 3849075.56 | 6.09887 | 8.33138 | 6.85902 | 4.51E+00 | 2.26E-02 | 5.68E+00 | 10.21238 | 4.75E+00 | 2.28E-02 | 6.31E+00 | 11.08641 | 5.09E+00 | 2.80E-02 | 1.21E+01 | 1.72E+01 |
| 5376 | 475751.79 | 3849137.15 | 6.86747 | 8.71947 | 7.53992 | 5.08E+00 | 2.37E-02 | 6.24E+00 | 11.34572 | 5.35E+00 | 2.38E-02 | 6.94E+00 | 12.31283 | 5.73E+00 | 2.93E-02 | 1.33E+01 | 1.91E+01 |
| 5377 | 476303.62 | 3849223.38 | 7.27209 | 10.20224 | 8.47508 | 5.38E+00 | 2.77E-02 | 7.01E+00 | 12.42311 | 5.66E+00 | 2.79E-02 | 7.80E+00 | 13.49285 | 6.07E+00 | 3.43E-02 | 1.50E+01 | 2.11E+01 |
| 5378 | 476304.51 | 3849238.92 | 7.39987 | 10.22182 | 8.58422 | 5.48E+00 | 2.77E-02 | 7.10E+00 | 12.60805 | 5.76E+00 | 2.79E-02 | 7.90E+00 | 13.69288 | 6.18E+00 | 3.44E-02 | 1.52E+01 | 2.14E+01 |
| 5379 | 476365.04 | 3849247.98 | 7.16569 | 10.29424 | 8.39541 | 5.30E+00 | 2.79E-02 | 6.95E+00 | 12.27869 | 5.58E+00 | 2.81E-02 | 7.73E+00 | 13.3369 | 5.98E+00 | 3.46E-02 | 1.48E+01 | 2.09E+01 |
| 5380 | 476444.86 | 3849267.13 | 6.996 | 10.15301 | 8.19915 | 5.18E+00 | 2.76E-02 | 6.79E+00 | 11.99031 | 5.45E+00 | 2.77E-02 | 7.55E+00 | 13.0237 | 5.84E+00 | 3.42E-02 | 1.45E+01 | 2.04E+01 |
| 5381 | 476550.75 | 3849300.66 | 6.86792 | 9.95421 | 8.12971 | 5.08E+00 | 2.70E-02 | 6.73E+00 | 11.83752 | 5.35E+00 | 2.72E-02 | 7.48E+00 | 12.85949 | 5.73E+00 | 3.35E-02 | 1.44E+01 | 2.01E+01 |
| 5382 | 476656.71 | 3849346.88 | 6.82225 | 9.76001 | 8.02663 | 5.05E+00 | 2.65E-02 | 6.64E+00 | 11.71789 | 5.31E+00 | 2.67E-02 | 7.39E+00 | 12.7285 | 5.70E+00 | 3.28E-02 | 1.42E+01 | 1.99E+01 |
| 5383 | 476873.55 | 3849454.53 | 7.12881 | 9.75367 | 8.02155 | 5.28E+00 | 2.65E-02 | 6.64E+00 | 11.94052 | 5.55E+00 | 2.66E-02 | 7.38E+00 | 12.96254 | 5.95E+00 | 3.28E-02 | 1.42E+01 | 2.02E+01 |
| 5384 | 477700 | 3849859.7 | 7.25571 | 10.25612 | 8.53808 | 5.37E+00 | 2.78E-02 | 7.07E+00 | 12.46328 | 5.65E+00 | 2.80E-02 | 7.86E+00 | 13.53823 | 6.06E+00 | 3.45E-02 | 1.51E+01 | 2.12E+01 |
| 5385 | 477743.16 | 3849856.38 | 7.49311 | 9.93033 | 8.50416 | 5.54E+00 | 2.69E-02 | 7.04E+00 | 12.61 | 5.84E+00 | 2.71E-02 | 7.83E+00 | 13.691 | 6.26E+00 | 3.34E-02 | 1.50E+01 | 2.13E+01 |
| 5386 | 478477.35 | 3850216.33 | 10.48829 | 13.5618 | 11.77743 | 7.76E+00 | 3.68E-02 | 9.75E+00 | 17.54529 | 8.17E+00 | 3.71E-02 | 1.08E+01 | 19.04666 | 8.76E+00 | 4.56E-02 | 2.08E+01 | 2.96E+01 |
| 5387 | 478485.8 | 3850201.6 | 10.62774 | 13.80441 | 11.97585 | 7.86E+00 | 3.75E-02 | 9.91E+00 | 17.81335 | 8.28E+00 | 3.77E-02 | 1.10E+01 | 19.33858 | 8.87E+00 | 4.65E-02 | 2.12E+01 | 3.01E+01 |
| 5388 | 479113.21 | 3850501.53 | 12.03091 | 17.55422 | 14.50972 | 8.90E+00 | 4.76E-02 | 1.20E+01 | 20.95893 | 9.37E+00 | 4.80E-02 | 1.34E+01 | 22.77412 | 1.00E+01 | 5.91E-02 | 2.56E+01 | 3.58E+01 |
| 5389 | 479108.11 | 3850382.28 | 12.34144 | 18.28713 | 15.01393 | 9.13E+00 | 4.96E-02 | 1.24E+01 | 21.60801 | 9.61E+00 | 5.00E-02 | 1.38E+01 | 23.4821 | 1.03E+01 | 6.15E-02 | 2.65E+01 | 3.69E+01 |
| 5390 | 479689.85 | 3850674.28 | 12.69224 | 18.95825 | 15.48255 | 9.39E+00 | 5.14E-02 | 1.28E+01 | 22.25726 | 9.88E+00 | 5.18E-02 | 1.43E+01 | 24.18851 | 1.06E+01 | 6.38E-02 | 2.74E+01 | 3.80E+01 |
| 5391 | 479952.42 | 3850774.28 | 12.04736 | 20.32293 | 15.20751 | 8.92E+00 | 5.52E-02 | 1.26E+01 | 21.55612 | 9.38E+00 | 5.55E-02 | 1.40E+01 | 23.43684 | 1.01E+01 | 6.84E-02 | 2.69E+01 | 3.70E+01 |
| 5392 | 479911.32 | 3850884.85 | 12.54766 | 19.69708 | 15.89674 | 9.29E+00 | 5.35E-02 | 1.32E+01 | 22.49506 | 9.77E+00 | 5.38E-02 | 1.46E+01 | 24.45922 | 1.05E+01 | 6.63E-02 | 2.81E+01 | 3.86E+01 |
| 5393 | 480500.92 | 3851178.12 | 12.34635 | 21.15325 | 16.08206 | 9.14E+00 | 5.74E-02 | 1.33E+01 | 22.50341 | 9.61E+00 | 5.78E-02 | 1.48E+01 | 24.47702 | 1.03E+01 | 7.12E-02 | 2.84E+01 | 3.88E+01 |
| 5394 | 480738.01 | 3851289.27 | 11.78098 | 18.25773 | 14.88932 | 8.72E+00 | 4.95E-02 | 1.23E+01 | 21.09006 | 9.17E+00 | 4.99E-02 | 1.37E+01 | 22.93084 | 9.84E+00 | 6.14E-02 | 2.63E+01 | 3.62E+01 |
| 5395 | 481055.42 | 3851443.58 | 9.93843 | 18.37401 | 12.05459 | 7.35E+00 | 4.99E-02 | 9.98E+00 | 17.38083 | 7.74E+00 | 5.02E-02 | 1.11E+01 | 18.88674 | 8.30E+00 | 6.18E-02 | 2.13E+01 | 2.97E+01 |
| 5396 | 481110.22 | 3851443.15 | 9.86983 | 19.03054 | 11.83727 | 7.30E+00 | 5.16E-02 | 9.80E+00 | 17.15199 | 7.69E+00 | 5.20E-02 | 1.09E+01 | 18.63506 | 8.24E+00 | 6.40E-02 | 2.09E+01 | 2.92E+01 |
| 5397 | 481111.1 | 3851417.45 | 9.85787 | 19.03602 | 11.76446 | 7.29E+00 | 5.17E-02 | 9.74E+00 | 17.0829 | 7.68E+00 | 5.20E-02 | 1.08E+01 | 18.55873 | 8.23E+00 | 6.41E-02 | 2.08E+01 | 2.91E+01 |
| 5398 | 482248.44 | 3852605.09 | 10.65368 | 28.91576 | 13.01508 | 7.88E+00 | 7.85E-02 | 1.08E+01 | 18.73363 | 8.30E+00 | 7.90E-02 | 1.20E+01 | 20.35673 | 8.90E+00 | 9.73E-02 | 2.30E+01 | 3.20E+01 |
| 5399 | 482273.34 | 3852632.31 | 10.69472 | 29.47795 | 13.06872 | 7.91E+00 | 8.00E-02 | 1.08E+01 | 18.80992 | 8.33E+00 | 8.05E-02 | 1.20E+01 | 20.4396 | 8.93E+00 | 9.92E-02 | 2.31E+01 | 3.21E+01 |
| 5400 | 482665.46 | 3853038.72 | 12.07822 | 37.5386 | 15.1601 | 8.94E+00 | 1.02E-01 | 1.25E+01 | 21.58644 | 9.41E+00 | 1.03E-01 | 1.40E+01 | 23.46426 | 1.01E+01 | 1.26E-01 | 2.68E+01 | 3.70E+01 |
| 5401 | 483077.95 | 3853844.31 | 19.30013 | 60.08934 | 21.69336 | 1.43E+01 | 1.63E-01 | 1.80E+01 | 32.39886 | 1.50E+01 | 1.64E-01 | 2.00E+01 | 35.16423 | 1.61E+01 | 2.02E-01 | 3.83E+01 | 5.47E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 20.16787 | 61.34212 | 22.73981 | 1.49E+01 | 1.66E-01 | 1.88E+01 | 33.91044 | 1.57E+01 | 1.68E-01 | 2.09E+01 | 36.80672 | 1.68E+01 | 2.06E-01 | 4.02E+01 | 5.72E+01 |
| 5403 | 483492.64 | 3853911.49 | 13.92044 | 48.25219 | 14.88394 | 1.03E+01 | 1.31E-01 | 1.23E+01 | 22.7502 | 1.08E+01 | 1.32E-01 | 1.37E+01 | 24.67397 | 1.16E+01 | 1.62E-01 | 2.63E+01 | 3.81E+01 |
| 5404 | 483498.29 | 3854204.73 | 17.99664 | 55.0863 | 18.78421 | 1.33E+01 | 1.49E-01 | 1.55E+01 | 29.01305 | 1.40E+01 | 1.50E-01 | 1.73E+01 | 31.45743 | 1.50E+01 | 1.85E-01 | 3.32E+01 | 4.84E+01 |
| 5405 | 484132.44 | 3854662.55 | 6.64626 | 14.20309 | 7.14011 | 4.92E+00 | 3.85E-02 | 5.91E+00 | 10.86602 | 5.18E+00 | 3.88E-02 | 6.57E+00 | 11.7875 | 5.55E+00 | 4.78E-02 | 1.26E+01 | 1.82E+01 |
| 5406 | 484627.62 | 3854876.13 | 5.6491 | 16.8684 | 6.14475 | 4.18E+00 | 4.58E-02 | 5.09E+00 | 9.311582 | 4.40E+00 | 4.61E-02 | 5.66E+00 | 10.10195 | 4.72E+00 | 5.68E-02 | 1.09E+01 | 1.56E+01 |
| 5407 | 484756.14 | 3854949.04 | 5.91708 | 17.49846 | 6.32434 | 4.38E+00 | 4.75E-02 | 5.23E+00 | 9.660228 | 4.61E+00 | 4.78E-02 | 5.82E+00 | 10.47768 | 4.94E+00 | 5.89E-02 | 1.12E+01 | 1.62E+01 |
| 5408 | 486697.51 | 3856599.17 | 8.09335 | 21.38167 | 8.98522 | 5.99E+00 | 5.80E-02 | 7.44E+00 | 13.48338 | 6.30E+00 | 5.84E-02 | 8.27E+00 | 14.63257 | 6.76E+00 | 7.19E-02 | 1.59E+01 | 2.27E+01 |
| 5409 | 487105.31 | 3856962.27 | 8.8402 | 29.78252 | 10.82368 | 6.54E+00 | 8.08E-02 | 8.96E+00 | 15.58038 | 6.88E+00 | 8.14E-02 | 9.96E+00 | 16.92953 | 7.38E+00 | 1.00E-01 | 1.91E+01 | 2.66E+01 |
| 5410 | 487157.57 | 3856901.7 | 9.39565 | 29.41101 | 10.52902 | 6.95E+00 | 7.98E-02 | 8.71E+00 | 15.74654 | 7.32E+00 | 8.03E-02 | 9.69E+00 | 17.08983 | 7.84E+00 | 9.90E-02 | 1.86E+01 | 2.66E+01 |
| 5411 | 487173.5 | 3856853.74 | 9.51324 | 29.31099 | 10.61088 | 7.04E+00 | 7.95E-02 | 8.78E+00 | 15.90104 | 7.41E+00 | 8.01E-02 | 9.77E+00 | 17.25649 | 7.94E+00 | 9.86E-02 | 1.88E+01 | 2.68E+01 |
| 5412 | 487564.41 | 3856860.83 | 9.56664 | 28.65945 | 10.82535 | 7.08E+00 | 7.78E-02 | 8.96E+00 | 16.11628 | 7.45E+00 | 7.83E-02 | 9.97E+00 | 17.49373 | 7.99E+00 | 9.64E-02 | 1.91E+01 | 2.72E+01 |
| 5413 | 487563.31 | 3856931.58 | 9.74576 | 29.70406 | 11.06458 | 7.21E+00 | 8.06E-02 | 9.16E+00 | 16.44965 | 7.59E+00 | 8.12E-02 | 1.02E+01 | 17.85629 | 8.14E+00 | 1.00E-01 | 1.96E+01 | 2.78E+01 |
| 5414 | 487782.7 | 3856926.85 | 9.55915 | 29.6323 | 10.84873 | 7.07E+00 | 8.04E-02 | 8.98E+00 | 16.13273 | 7.44E+00 | 8.10E-02 | 9.99E+00 | 17.51207 | 7.98E+00 | 9.97E-02 | 1.92E+01 | 2.73E+01 |
| 5415 | 487782.39 | 3856757.07 | 9.09346 | 27.76501 | 10.26279 | 6.73E+00 | 7.53E-02 | 8.49E+00 | 15.29812 | 7.08E+00 | 7.59E-02 | 9.45E+00 | 16.60492 | 7.59E+00 | 9.34E-02 | 1.81E+01 | 2.58E+01 |
| 5416 | 487917.26 | 3856752.41 | 8.87731 | 27.99006 | 10.11221 | 6.57E+00 | 7.60E-02 | 8.37E+00 | 15.01416 | 6.91E+00 | 7.65E-02 | 9.31E+00 | 16.29859 | 7.41E+00 | 9.42E-02 | 1.79E+01 | 2.54E+01 |
| 5417 | 487919.57 | 3856953.35 | 9.40842 | 29.13998 | 10.80181 | 6.96E+00 | 7.91E-02 | 8.94E+00 | 15.98102 | 7.33E+00 | 7.96E-02 | 9.94E+00 | 17.35015 | 7.86E+00 | 9.81E-02 | 1.91E+01 | 2.70E+01 |
| 5418 | 487932.76 | 3857000.32 | 9.48129 | 29.55636 | 10.91059 | 7.02E+00 | 8.02E-02 | 9.03E+00 | 16.1261 | 7.38E+00 | 8.07E-02 | 1.00E+01 | 17.50818 | 7.92E+00 | 9.95E-02 | 1.93E+01 | 2.73E+01 |
| 5419 | 487960.5 | 3857044.75 | 9.48497 | 30.24871 | 11.00006 | 7.02E+00 | 8.21E-02 | 9.10E+00 | 16.20475 | 7.39E+00 | 8.26E-02 | 1.01E+01 | 17.59529 | 7.92E+00 | 1.02E-01 | 1.94E+01 | 2.75E+01 |
| 5420 | 488016.54 | 3857089.54 | 9.47955 | 30.30831 | 11.03658 | 7.01E+00 | 8.22E-02 | 9.13E+00 | 16.23113 | 7.38E+00 | 8.28E-02 | 1.02E+01 | 17.62486 | 7.91E+00 | 1.02E-01 | 1.95E+01 | 2.75E+01 |
| 5421 | 488114.39 | 3857165.47 | 9.38797 | 29.37649 | 11.19234 | 6.95E+00 | 7.97E-02 | 9.26E+00 | 16.28974 | 7.31E+00 | 8.03E-02 | 1.03E+01 | 17.69438 | 7.84E+00 | 9.89E-02 | 1.98E+01 | 2.77E+01 |
| 5422 | 488171.49 | 3857234.24 | 9.33475 | 29.45792 | 11.17543 | 6.91E+00 | 7.99E-02 | 9.25E+00 | 16.23658 | 7.27E+00 | 8.05E-02 | 1.03E+01 | 17.63759 | 7.79E+00 | 9.91E-02 | 1.98E+01 | 2.76E+01 |
| 5423 | 488193.16 | 3857297.8 | 9.24853 | 29.55744 | 11.21972 | 6.84E+00 | 8.02E-02 | 9.29E+00 | 16.2097 | 7.20E+00 | 8.08E-02 | 1.03E+01 | 17.61148 | 7.72E+00 | 9.95E-02 | 1.98E+01 | 2.77E+01 |
| 5424 | 488189.27 | 3857649.94 | 9.32781 | 30.8485 | 12.69894 | 6.90E+00 | 8.37E-02 | 1.05E+01 | 17.49609 | 7.26E+00 | 8.43E-02 | 1.17E+01 | 19.03845 | 7.79E+00 | 1.04E-01 | 2.24E+01 | 3.03E+01 |
| 5425 | 488127.43 | 3857732.32 | 10.59075 | 29.96249 | 14.39276 | 7.84E+00 | 8.13E-02 | 1.19E+01 | 19.83009 | 8.25E+00 | 8.19E-02 | 1.32E+01 | 21.5788 | 8.84E+00 | 1.01E-01 | 2.54E+01 | 3.44E+01 |
| 5426 | 488149.93 | 3857752.94 | 10.77857 | 30.3028 | 14.66468 | 7.98E+00 | 8.22E-02 | 1.21E+01 | 20.19504 | 8.39E+00 | 8.28E-02 | 1.35E+01 | 21.97632 | 9.00E+00 | 1.02E-01 | 2.59E+01 | 3.50E+01 |
| 5427 | 488144.76 | 3857758.71 | 10.88442 | 30.58427 | 14.81945 | 8.05E+00 | 8.30E-02 | 1.23E+01 | 20.40223 | 8.48E+00 | 8.36E-02 | 1.36E+01 | 22.20199 | 9.09E+00 | 1.03E-01 | 2.62E+01 | 3.54E+01 |
| 5428 | 488335.58 | 3857932.55 | 11.54891 | 26.35677 | 15.26042 | 8.55E+00 | 7.15E-02 | 1.26E+01 | 21.24743 | 8.99E+00 | 7.20E-02 | 1.40E+01 | 23.11386 | 9.64E+00 | 8.87E-02 | 2.70E+01 | 3.67E+01 |
| 5429 | 488372.29 | 3857943.79 | 11.43533 | 25.83118 | 15.06882 | 8.46E+00 | 7.01E-02 | 1.25E+01 | 21.00338 | 8.91E+00 | 7.06E-02 | 1.39E+01 | 22.84759 | 9.55E+00 | 8.69E-02 | 2.66E+01 | 3.63E+01 |
| 5430 | 488828.64 | 3857936.4 | 9.11017 | 22.38944 | 12.20128 | 6.74E+00 | 6.08E-02 | 1.01E+01 | 16.90021 | 7.09E+00 | 6.12E-02 | 1.12E+01 | 18.38773 | 7.61E+00 | 7.53E-02 | 2.16E+01 | 2.92E+01 |
| 5431 | 488829.08 | 3857959.58 | 9.298 | 22.50876 | 12.38922 | 6.88E+00 | 6.11E-02 | 1.03E+01 | 17.19507 | 7.24E+00 | 6.15E-02 | 1.14E+01 | 18.70734 | 7.76E+00 | 7.57E-02 | 2.19E+01 | 2.97E+01 |
| 5432 | 488351.61 | 3857964.55 | 11.8551 | 25.91473 | 15.47552 | 8.77E+00 | 7.03E-02 | 1.28E+01 | 21.65083 | 9.23E+00 | 7.08E-02 | 1.42E+01 | 23.54911 | 9.90E+00 | 8.72E-02 | 2.74E+01 | 3.73E+01 |
| 5433 | 488316.87 | 3857947.65 | 11.89027 | 26.42833 | 15.6229 | 8.80E+00 | 7.17E-02 | 1.29E+01 | 21.80022 | 9.26E+00 | 7.22E-02 | 1.44E+01 | 23.71357 | 9.93E+00 | 8.89E-02 | 2.76E+01 | 3.76E+01 |
| 5434 | 488129.1 | 3857775.77 | 11.2135 | 31.14947 | 15.28847 | 8.30E+00 | 8.45E-02 | 1.27E+01 | 21.03545 | 8.73E+00 | 8.51E-02 | 1.41E+01 | 22.89157 | 9.36E+00 | 1.05E-01 | 2.70E+01 | 3.65E+01 |
| 5435 | 488062.53 | 3857846.13 | 12.73616 | 31.34206 | 17.23608 | 9.42E+00 | 8.51E-02 | 1.43E+01 | 23.7746 | 9.92E+00 | 8.56E-02 | 1.59E+01 | 25.87076 | 1.06E+01 | 1.05E-01 | 3.05E+01 | 4.12E+01 |
| 5436 | 488330.41 | 3858091.34 | 10.64949 | 19.78893 | 13.7796 | 7.88E+00 | 5.37E-02 | 1.14E+01 | 19.33849 | 8.29E+00 | 5.41E-02 | 1.27E+01 | 21.03231 | 8.89E+00 | 6.66E-02 | 2.44E+01 | 3.33E+01 |
| 5437 | 488470.87 | 3858174.45 | 11.42726 | 18.61867 | 14.26357 | 8.46E+00 | 5.05E-02 | 1.18E+01 | 20.31141 | 8.90E+00 | 5.09E-02 | 1.31E+01 | 22.08033 | 9.54E+00 | 6.27E-02 | 2.52E+01 | 3.48E+01 |
| 5438 | 488568.9 | 3858262.31 | 11.92784 | 17.03935 | 14.31385 | 8.83E+00 | 4.62E-02 | 1.18E+01 | 20.71916 | 9.29E+00 | 4.66E-02 | 1.32E+01 | 22.51214 | 9.96E+00 | 5.73E-02 | 2.53E+01 | 3.53E+01 |
| 5439 | 488964.27 | 3858025.71 | 9.28273 | 20.99575 | 12.19951 | 6.87E+00 | 5.70E-02 | 1.01E+01 | 17.02266 | 7.23E+00 | 5.74E-02 | 1.12E+01 | 18.51667 | 7.75E+00 | 7.07E-02 | 2.16E+01 | 2.94E+01 |
| 5440 | 489147.25 | 3857956.64 | 8.36538 | 19.49509 | 11.24227 | 6.19E+00 | 5.29E-02 | 9.30E+00 | 15.54753 | 6.51E+00 | 5.33E-02 | 1.03E+01 | 16.91699 | 6.98E+00 | 6.56E-02 | 1.99E+01 | 2.69E+01 |
| 5441 | 489343.52 | 3857932.45 | 8.01943 | 16.96451 | 10.67908 | 5.93E+00 | 4.60E-02 | 8.84E+00 | 14.81855 | 6.25E+00 | 4.63E-02 | 9.83E+00 | 16.12222 | 6.70E+00 | 5.71E-02 | 1.89E+01 | 2.56E+01 |
| 5442 | 489866.19 | 3857923.19 | 7.43174 | 14.6134 | 9.54952 | 5.50E+00 | 3.97E-02 | 7.90E+00 | 13.44245 | 5.79E+00 | 3.99E-02 | 8.79E+00 | 14.6183 | 6.21E+00 | 4.92E-02 | 1.69E+01 | 2.31E+01 |
| 5443 | 489955.65 | 3857902.27 | 7.28919 | 14.2702 | 9.28906 | 5.39E+00 | 3.87E-02 | 7.69E+00 | 13.12047 | 5.68E+00 | 3.90E-02 | 8.55E+00 | 14.26659 | 6.09E+00 | 4.80E-02 | 1.64E+01 | 2.26E+01 |
| 5444 | 490079.44 | 3857847.9 | 6.96636 | 14.10128 | 8.88547 | 5.16E+00 | 3.83E-02 | 7.35E+00 | 12.5471 | 5.43E+00 | 3.85E-02 | 8.18E+00 | 13.64319 | 5.82E+00 | 4.75E-02 | 1.57E+01 | 2.16E+01 |
| 5445 | 490108.49 | 3857934.13 | 7.08135 | 13.37954 | 9.02623 | 5.24E+00 | 3.63E-02 | 7.47E+00 | 12.74673 | 5.51E+00 | 3.66E-02 | 8.31E+00 | 13.86035 | 5.91E+00 | 4.50E-02 | 1.60E+01 | 2.19E+01 |
| 5446 | 489884.48 | 3858014.17 | 7.50056 | 13.82723 | 9.68728 | 5.55E+00 | 3.75E-02 | 8.02E+00 | 13.60525 | 5.84E+00 | 3.78E-02 | 8.92E+00 | 14.79657 | 6.26E+00 | 4.65E-02 | 1.71E+01 | 2.34E+01 |
| 5447 | 489326.56 | 3858025.86 | 8.30492 | 18.42104 | 11.00363 | 6.15E+00 | 5.00E-02 | 9.11E+00 | 15.30237 | 6.47E+00 | 5.03E-02 | 1.01E+01 | 16.64729 | 6.93E+00 | 6.20E-02 | 1.95E+01 | 2.64E+01 |
| 5448 | 489130.38 | 3858056.71 | 8.95402 | 19.92465 | 11.8076 | 6.63E+00 | 5.41E-02 | 9.77E+00 | 16.45216 | 6.97E+00 | 5.44E-02 | 1.09E+01 | 17.89699 | 7.48E+00 | 6.70E-02 | 2.09E+01 | 2.84E+01 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 10.18962 | 20.01668 | 13.08089 | 7.54E+00 | 5.43E-02 | 1.08E+01 | 18.42054 | 7.94E+00 | 5.47E-02 | 1.20E+01 | 20.03161 | 8.51E+00 | 6.74E-02 | 2.31E+01 | 3.17E+01 |
| 5450 | 488638.08 | 3858327.45 | 12.20268 | 16.26898 | 14.77603 | 9.03E+00 | 4.41E-02 | 1.22E+01 | 21.30296 | 9.50E+00 | 4.44E-02 | 1.36E+01 | 23.14953 | 1.02E+01 | 5.47E-02 | 2.61E+01 | 3.64E+01 |
| 5451 | 488663.79 | 3858349.57 | 12.29727 | 16.21979 | 15.00232 | 9.10E+00 | 4.40E-02 | 1.24E+01 | 21.5601 | 9.58E+00 | 4.43E-02 | 1.38E+01 | 23.43137 | 1.03E+01 | 5.46E-02 | 2.65E+01 | 3.68E+01 |
| 5452 | 488694.56 | 3858349.5 | 12.37176 | 16.69068 | 15.30195 | 9.16E+00 | 4.53E-02 | 1.27E+01 | 21.86448 | 9.63E+00 | 4.56E-02 | 1.41E+01 | 23.76649 | 1.03E+01 | 5.62E-02 | 2.70E+01 | 3.74E+01 |
| 5453 | 488694.35 | 3858336.75 | 12.32664 | 16.98886 | 15.27687 | 9.12E+00 | 4.61E-02 | 1.26E+01 | 21.81114 | 9.60E+00 | 4.64E-02 | 1.41E+01 | 23.70908 | 1.03E+01 | 5.72E-02 | 2.70E+01 | 3.74E+01 |
| 5454 | 488712.81 | 3858336.38 | 12.29482 | 17.22505 | 15.34625 | 9.10E+00 | 4.67E-02 | 1.27E+01 | 21.84566 | 9.57E+00 | 4.71E-02 | 1.41E+01 | 23.74881 | 1.03E+01 | 5.80E-02 | 2.71E+01 | 3.75E+01 |
| 5455 | 488713.23 | 3858367.46 | 12.45917 | 16.60259 | 15.43271 | 9.22E+00 | 4.51E-02 | 1.28E+01 | 22.03714 | 9.70E+00 | 4.54E-02 | 1.42E+01 | 23.95469 | 1.04E+01 | 5.59E-02 | 2.73E+01 | 3.77E+01 |
| 5456 | 488704.63 | 3858384.05 | 12.48343 | 16.15164 | 15.32667 | 9.24E+00 | 4.38E-02 | 1.27E+01 | 21.96611 | 9.72E+00 | 4.41E-02 | 1.41E+01 | 23.87473 | 1.04E+01 | 5.44E-02 | 2.71E+01 | 3.76E+01 |
| 5457 | 488604.15 | 3858488.29 | 19.77758 | 21.31516 | 25.73559 | 1.46E+01 | 5.78E-02 | 2.13E+01 | 35.99234 | 1.54E+01 | 5.82E-02 | 2.37E+01 | 39.15119 | 1.65E+01 | 7.17E-02 | 4.55E+01 | 6.21E+01 |
| 5458 | 488605.66 | 3858550.47 | 22.01505 | 21.22606 | 28.42993 | 1.63E+01 | 5.76E-02 | 2.35E+01 | 39.8777 | 1.71E+01 | 5.80E-02 | 2.62E+01 | 43.37368 | 1.84E+01 | 7.14E-02 | 5.03E+01 | 6.87E+01 |
| 5459 | 488692.68 | 3858548.71 | 19.77645 | 20.5976 | 25.79673 | 1.46E+01 | 5.59E-02 | 2.13E+01 | 36.04016 | 1.54E+01 | 5.63E-02 | 2.37E+01 | 39.20463 | 1.65E+01 | 6.93E-02 | 4.56E+01 | 6.22E+01 |
| 5460 | 488759.93 | 3858461.81 | 12.62234 | 14.94233 | 15.55109 | 9.34E+00 | 4.05E-02 | 1.29E+01 | 22.25136 | 9.83E+00 | 4.08E-02 | 1.43E+01 | 24.1862 | 1.05E+01 | 5.03E-02 | 2.75E+01 | 3.81E+01 |
| 5461 | 488816.57 | 3858541.79 | 12.28516 | 13.44695 | 14.78984 | 9.09E+00 | 3.65E-02 | 1.22E+01 | 21.36776 | 9.57E+00 | 3.67E-02 | 1.36E+01 | 23.21876 | 1.03E+01 | 4.52E-02 | 2.61E+01 | 3.64E+01 |
| 5462 | 488944.63 | 3858656.77 | 12.64339 | 12.88561 | 15.60288 | 9.36E+00 | 3.50E-02 | 1.29E+01 | 22.30421 | 9.85E+00 | 3.52E-02 | 1.44E+01 | 24.24465 | 1.06E+01 | 4.34E-02 | 2.76E+01 | 3.82E+01 |
| 5463 | 489134.91 | 3858830.7 | 13.03556 | 11.95077 | 15.60676 | 9.65E+00 | 3.24E-02 | 1.29E+01 | 22.59509 | 1.02E+01 | 3.26E-02 | 1.44E+01 | 24.55107 | 1.09E+01 | 4.02E-02 | 2.76E+01 | 3.85E+01 |
| 5464 | 489193.99 | 3858886.05 | 12.97271 | 11.56486 | 15.05909 | 9.60E+00 | 3.14E-02 | 1.25E+01 | 22.09428 | 1.01E+01 | 3.16E-02 | 1.39E+01 | 23.99692 | 1.08E+01 | 3.89E-02 | 2.66E+01 | 3.75E+01 |
| 5465 | 489295.2 | 3858954.34 | 13.63683 | 11.66347 | 16.01827 | 1.01E+01 | 3.17E-02 | 1.33E+01 | 23.37982 | 1.06E+01 | 3.19E-02 | 1.47E+01 | 25.39735 | 1.14E+01 | 3.92E-02 | 2.83E+01 | 3.97E+01 |
| 5466 | 489295.64 | 3858992.74 | 16.7844 | 13.16902 | 19.29974 | 1.24E+01 | 3.57E-02 | 1.60E+01 | 28.4289 | 1.31E+01 | 3.60E-02 | 1.78E+01 | 30.87344 | 1.40E+01 | 4.43E-02 | 3.41E+01 | 4.82E+01 |
| 5467 | 489183.74 | 3858911.72 | 17.98346 | 14.70384 | 21.69624 | 1.33E+01 | 3.99E-02 | 1.80E+01 | 31.30374 | 1.40E+01 | 4.02E-02 | 2.00E+01 | 34.01751 | 1.50E+01 | 4.95E-02 | 3.84E+01 | 5.34E+01 |
| 5468 | 488873.37 | 3858625.59 | 17.34633 | 17.70022 | 22.45162 | 1.28E+01 | 4.80E-02 | 1.86E+01 | 31.46556 | 1.35E+01 | 4.84E-02 | 2.07E+01 | 34.22489 | 1.45E+01 | 5.96E-02 | 3.97E+01 | 5.42E+01 |
| 5469 | 488842.84 | 3858658.69 | 19.41105 | 19.45976 | 25.50682 | 1.44E+01 | 5.28E-02 | 2.11E+01 | 35.52674 | 1.51E+01 | 5.32E-02 | 2.35E+01 | 38.65009 | 1.62E+01 | 6.55E-02 | 4.51E+01 | 6.14E+01 |
| 5470 | 488856.39 | 3858670.93 | 19.37888 | 19.37116 | 25.51095 | 1.43E+01 | 5.26E-02 | 2.11E+01 | 35.50612 | 1.51E+01 | 5.29E-02 | 2.35E+01 | 38.6286 | 1.62E+01 | 6.52E-02 | 4.51E+01 | 6.13E+01 |
| 5471 | 488805.7 | 3858724.5 | 22.0032 | 19.88367 | 27.49872 | 1.63E+01 | 5.40E-02 | 2.28E+01 | 39.09461 | 1.71E+01 | 5.43E-02 | 2.53E+01 | 42.50356 | 1.84E+01 | 6.69E-02 | 4.86E+01 | 6.70E+01 |
| 5472 | 488805.87 | 3858804.16 | 24.61334 | 19.64962 | 27.65114 | 1.82E+01 | 5.33E-02 | 2.29E+01 | 41.15162 | 1.92E+01 | 5.37E-02 | 2.55E+01 | 44.67592 | 2.06E+01 | 6.61E-02 | 4.89E+01 | 6.95E+01 |
| 5473 | 488995.78 | 3858936.96 | 24.61752 | 18.45955 | 25.16322 | 1.82E+01 | 5.01E-02 | 2.08E+01 | 39.09246 | 1.92E+01 | 5.04E-02 | 2.32E+01 | 42.38567 | 2.06E+01 | 6.21E-02 | 4.45E+01 | 6.51E+01 |
| 5474 | 489130.76 | 3859017.38 | 22.91515 | 17.76481 | 23.65263 | 1.70E+01 | 4.82E-02 | 1.96E+01 | 36.58063 | 1.78E+01 | 4.85E-02 | 2.18E+01 | 39.66745 | 1.91E+01 | 5.98E-02 | 4.18E+01 | 6.10E+01 |
| 5475 | 489130.92 | 3859052.24 | 22.94916 | 16.77899 | 22.24626 | 1.70E+01 | 4.55E-02 | 1.84E+01 | 35.4392 | 1.79E+01 | 4.58E-02 | 2.05E+01 | 38.39661 | 1.92E+01 | 5.65E-02 | 3.93E+01 | 5.85E+01 |
| 5476 | 489200.33 | 3859090.6 | 21.41688 | 16.24061 | 21.18338 | 1.58E+01 | 4.41E-02 | 1.75E+01 | 33.4242 | 1.67E+01 | 4.44E-02 | 1.95E+01 | 36.22342 | 1.79E+01 | 5.46E-02 | 3.74E+01 | 5.54E+01 |
| 5477 | 489296.07 | 3859143.7 | 18.71682 | 14.64415 | 19.20388 | 1.39E+01 | 3.97E-02 | 1.59E+01 | 29.78356 | 1.46E+01 | 4.00E-02 | 1.77E+01 | 32.29412 | 1.56E+01 | 4.93E-02 | 3.39E+01 | 4.96E+01 |
| 5478 | 489296.43 | 3858954.74 | 13.65264 | 11.6859 | 16.04908 | 1.01E+01 | 3.17E-02 | 1.33E+01 | 23.41708 | 1.06E+01 | 3.19E-02 | 1.48E+01 | 25.43809 | 1.14E+01 | 3.93E-02 | 2.84E+01 | 3.98E+01 |
| 5479 | 489410.33 | 3859033.19 | 16.03463 | 13.36963 | 18.57669 | 1.19E+01 | 3.63E-02 | 1.54E+01 | 27.27621 | 1.25E+01 | 3.65E-02 | 1.71E+01 | 29.62449 | 1.34E+01 | 4.50E-02 | 3.28E+01 | 4.63E+01 |
| 5480 | 489371.37 | 3859089.8 | 18.79481 | 15.11665 | 20.8332 | 1.39E+01 | 4.10E-02 | 1.72E+01 | 31.191 | 1.46E+01 | 4.13E-02 | 1.92E+01 | 33.85602 | 1.57E+01 | 5.09E-02 | 3.68E+01 | 5.26E+01 |
| 5481 | 489390.52 | 3859102.82 | 18.72733 | 15.10653 | 20.78794 | 1.39E+01 | 4.10E-02 | 1.72E+01 | 31.10358 | 1.46E+01 | 4.13E-02 | 1.91E+01 | 33.76177 | 1.56E+01 | 5.08E-02 | 3.67E+01 | 5.24E+01 |
| 5482 | 489382.3 | 3859114.53 | 19.09476 | 15.45024 | 21.02265 | 1.41E+01 | 4.19E-02 | 1.74E+01 | 31.57066 | 1.49E+01 | 4.22E-02 | 1.94E+01 | 34.26492 | 1.59E+01 | 5.20E-02 | 3.72E+01 | 5.32E+01 |
| 5483 | 489363.04 | 3859102.45 | 19.22022 | 15.48387 | 21.0546 | 1.42E+01 | 4.20E-02 | 1.74E+01 | 31.69003 | 1.50E+01 | 4.23E-02 | 1.94E+01 | 34.39212 | 1.60E+01 | 5.21E-02 | 3.72E+01 | 5.33E+01 |
| 5484 | 489337.52 | 3859140.71 | 19.39035 | 15.5464 | 20.38505 | 1.43E+01 | 4.22E-02 | 1.69E+01 | 31.26197 | 1.51E+01 | 4.25E-02 | 1.88E+01 | 33.90843 | 1.62E+01 | 5.23E-02 | 3.60E+01 | 5.23E+01 |
| 5485 | 489375.14 | 3859164.55 | 19.07928 | 15.54645 | 20.31836 | 1.41E+01 | 4.22E-02 | 1.68E+01 | 30.97658 | 1.49E+01 | 4.25E-02 | 1.87E+01 | 33.60479 | 1.59E+01 | 5.23E-02 | 3.59E+01 | 5.19E+01 |
| 5486 | 489409.3 | 3859114.5 | 18.6295 | 15.06597 | 20.74164 | 1.38E+01 | 4.09E-02 | 1.72E+01 | 30.99275 | 1.45E+01 | 4.12E-02 | 1.91E+01 | 33.64286 | 1.56E+01 | 5.07E-02 | 3.67E+01 | 5.23E+01 |
| 5487 | 489434.87 | 3859131.81 | 18.55481 | 15.04002 | 20.69685 | 1.37E+01 | 4.08E-02 | 1.71E+01 | 30.90034 | 1.44E+01 | 4.11E-02 | 1.91E+01 | 33.54339 | 1.55E+01 | 5.06E-02 | 3.66E+01 | 5.21E+01 |
| 5488 | 489471.87 | 3859075.75 | 16.37232 | 13.72085 | 19.07683 | 1.21E+01 | 3.72E-02 | 1.58E+01 | 27.94097 | 1.28E+01 | 3.75E-02 | 1.76E+01 | 30.34883 | 1.37E+01 | 4.62E-02 | 3.37E+01 | 4.74E+01 |
| 5489 | 489602.62 | 3859164.69 | 16.1147 | 13.96635 | 19.24587 | 1.19E+01 | 3.79E-02 | 1.59E+01 | 27.8909 | 1.25E+01 | 3.82E-02 | 1.77E+01 | 30.30449 | 1.35E+01 | 4.70E-02 | 3.40E+01 | 4.75E+01 |
| 5490 | 489558.29 | 3859232.45 | 17.93496 | 15.02314 | 20.18124 | 1.33E+01 | 4.08E-02 | 1.67E+01 | 30.01488 | 1.40E+01 | 4.10E-02 | 1.86E+01 | 32.58598 | 1.50E+01 | 5.06E-02 | 3.57E+01 | 5.07E+01 |
| 5491 | 489620.11 | 3859273.56 | 17.31639 | 14.81481 | 19.75792 | 1.28E+01 | 4.02E-02 | 1.64E+01 | 29.20623 | 1.35E+01 | 4.05E-02 | 1.82E+01 | 31.714 | 1.45E+01 | 4.99E-02 | 3.49E+01 | 4.94E+01 |
| 5492 | 489666.06 | 3859206.42 | 16.03661 | 13.96056 | 19.0243 | 1.19E+01 | 3.79E-02 | 1.57E+01 | 27.64972 | 1.25E+01 | 3.81E-02 | 1.75E+01 | 30.03969 | 1.34E+01 | 4.70E-02 | 3.36E+01 | 4.71E+01 |
| 5493 | 489787.9 | 3859285.65 | 15.7109 | 13.83996 | 18.47011 | 1.16E+01 | 3.76E-02 | 1.53E+01 | 26.94972 | 1.22E+01 | 3.78E-02 | 1.70E+01 | 29.27555 | 1.31E+01 | 4.66E-02 | 3.26E+01 | 4.58E+01 |
| 5494 | 489752.17 | 3859343.13 | 16.3028 | 14.27308 | 19.02083 | 1.21E+01 | 3.87E-02 | 1.57E+01 | 27.84468 | 1.27E+01 | 3.90E-02 | 1.75E+01 | 30.24465 | 1.36E+01 | 4.80E-02 | 3.36E+01 | 4.73E+01 |
| 5495 | 489814.94 | 3859385.33 | 15.81285 | 14.07648 | 18.59858 | 1.17E+01 | 3.82E-02 | 1.54E+01 | 27.13212 | 1.23E+01 | 3.85E-02 | 1.71E+01 | 29.47385 | 1.32E+01 | 4.74E-02 | 3.29E+01 | 4.61E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 15.48302 | 13.73636 | 18.22239 | 1.15E+01 | 3.73E-02 | 1.51E+01 | 26.57579 | 1.21E+01 | 3.75E-02 | 1.68E+01 | 28.86976 | 1.29E+01 | 4.62E-02 | 3.22E+01 | 4.52E+01 |
| 5497 | 489969.5 | 3859401.91 | 14.87879 | 13.50771 | 17.79112 | 1.10E+01 | 3.67E-02 | 1.47E+01 | 25.77111 | 1.16E+01 | 3.69E-02 | 1.64E+01 | 28.00158 | 1.24E+01 | 4.55E-02 | 3.14E+01 | 4.39E+01 |
| 5498 | 490166.91 | 3859486.96 | 13.62454 | 13.08268 | 16.79974 | 1.01E+01 | 3.55E-02 | 1.39E+01 | 24.02134 | 1.06E+01 | 3.57E-02 | 1.55E+01 | 26.11104 | 1.14E+01 | 4.40E-02 | 2.97E+01 | 4.11E+01 |
| 5499 | 490128.86 | 3859571.46 | 13.40312 | 12.94222 | 16.65436 | 9.92E+00 | 3.51E-02 | 1.38E+01 | 23.73679 | 1.04E+01 | 3.54E-02 | 1.53E+01 | 25.80439 | 1.12E+01 | 4.36E-02 | 2.94E+01 | 4.07E+01 |
| 5500 | 490186.65 | 3859593.65 | 13.2187 | 12.79901 | 16.51474 | 9.78E+00 | 3.47E-02 | 1.37E+01 | 23.48437 | 1.03E+01 | 3.50E-02 | 1.52E+01 | 25.53186 | 1.10E+01 | 4.31E-02 | 2.92E+01 | 4.03E+01 |
| 5501 | 490223.74 | 3859517.48 | 13.37405 | 12.96083 | 16.57754 | 9.90E+00 | 3.52E-02 | 1.37E+01 | 23.65175 | 1.04E+01 | 3.54E-02 | 1.53E+01 | 25.71109 | 1.12E+01 | 4.36E-02 | 2.93E+01 | 4.05E+01 |
| 5502 | 490846.34 | 3859817.22 | 11.51323 | 11.90036 | 14.61467 | 8.52E+00 | 3.23E-02 | 1.21E+01 | 20.64737 | 8.97E+00 | 3.25E-02 | 1.35E+01 | 22.45213 | 9.61E+00 | 4.00E-02 | 2.58E+01 | 3.55E+01 |
| 5503 | 490925.65 | 3859844.59 | 11.27891 | 11.84789 | 14.43838 | 8.35E+00 | 3.22E-02 | 1.19E+01 | 20.32793 | 8.78E+00 | 3.24E-02 | 1.33E+01 | 22.10723 | 9.42E+00 | 3.99E-02 | 2.55E+01 | 3.50E+01 |
| 5504 | 491159.29 | 3859896.28 | 10.19167 | 11.52217 | 13.77886 | 7.54E+00 | 3.13E-02 | 1.14E+01 | 18.97666 | 7.94E+00 | 3.15E-02 | 1.27E+01 | 20.65251 | 8.51E+00 | 3.88E-02 | 2.44E+01 | 3.29E+01 |
| 5505 | 491370.69 | 3859960.89 | 9.40861 | 11.03662 | 12.98854 | 6.96E+00 | 3.00E-02 | 1.07E+01 | 17.7418 | 7.33E+00 | 3.02E-02 | 1.20E+01 | 19.31384 | 7.86E+00 | 3.71E-02 | 2.30E+01 | 3.09E+01 |
| 5506 | 491330.28 | 3860063.17 | 9.7801 | 10.78675 | 12.783 | 7.24E+00 | 2.93E-02 | 1.06E+01 | 17.84591 | 7.62E+00 | 2.95E-02 | 1.18E+01 | 19.41325 | 8.17E+00 | 3.63E-02 | 2.26E+01 | 3.08E+01 |
| 5507 | 491636.45 | 3860180.75 | 9.11089 | 10.51756 | 12.18338 | 6.74E+00 | 2.85E-02 | 1.01E+01 | 16.85372 | 7.10E+00 | 2.87E-02 | 1.12E+01 | 18.33938 | 7.61E+00 | 3.54E-02 | 2.15E+01 | 2.92E+01 |
| 5508 | 491617.94 | 3860203.93 | 9.17602 | 10.42649 | 12.13516 | 6.79E+00 | 2.83E-02 | 1.00E+01 | 16.86176 | 7.15E+00 | 2.85E-02 | 1.12E+01 | 18.34546 | 7.66E+00 | 3.51E-02 | 2.15E+01 | 2.91E+01 |
| 5509 | 491805.68 | 3860271.59 | 8.7591 | 10.22328 | 11.7444 | 6.48E+00 | 2.77E-02 | 9.72E+00 | 16.22929 | 6.82E+00 | 2.79E-02 | 1.08E+01 | 17.66051 | 7.31E+00 | 3.44E-02 | 2.08E+01 | 2.81E+01 |
| 5510 | 491654.23 | 3860414.02 | 8.32547 | 8.91735 | 10.91894 | 6.16E+00 | 2.42E-02 | 9.04E+00 | 15.2217 | 6.48E+00 | 2.44E-02 | 1.01E+01 | 16.55937 | 6.95E+00 | 3.00E-02 | 1.93E+01 | 2.63E+01 |
| 5511 | 491592.62 | 3860510.76 | 7.85001 | 10.1662 | 11.49487 | 5.81E+00 | 2.76E-02 | 9.51E+00 | 15.34989 | 6.11E+00 | 2.78E-02 | 1.06E+01 | 16.72268 | 6.55E+00 | 3.42E-02 | 2.03E+01 | 2.69E+01 |
| 5512 | 491475.41 | 3860368.93 | 8.50524 | 10.13354 | 11.79466 | 6.29E+00 | 2.75E-02 | 9.76E+00 | 16.08278 | 6.62E+00 | 2.77E-02 | 1.09E+01 | 17.50883 | 7.10E+00 | 3.41E-02 | 2.08E+01 | 2.80E+01 |
| 5513 | 491445.61 | 3860337.28 | 8.64858 | 10.12697 | 11.88265 | 6.40E+00 | 2.75E-02 | 9.83E+00 | 16.26166 | 6.74E+00 | 2.77E-02 | 1.09E+01 | 17.70144 | 7.22E+00 | 3.41E-02 | 2.10E+01 | 2.83E+01 |
| 5514 | 491399.05 | 3860300.37 | 8.82654 | 10.18168 | 12.07408 | 6.53E+00 | 2.76E-02 | 9.99E+00 | 16.55193 | 6.87E+00 | 2.78E-02 | 1.11E+01 | 18.0164 | 7.37E+00 | 3.43E-02 | 2.13E+01 | 2.87E+01 |
| 5515 | 491228.84 | 3860235.98 | 9.0389 | 10.63652 | 12.48715 | 6.69E+00 | 2.89E-02 | 1.03E+01 | 17.05217 | 7.04E+00 | 2.91E-02 | 1.15E+01 | 18.56327 | 7.55E+00 | 3.58E-02 | 2.21E+01 | 2.97E+01 |
| 5516 | 491228.47 | 3860174.57 | 9.42581 | 10.43106 | 12.66287 | 6.98E+00 | 2.83E-02 | 1.05E+01 | 17.48335 | 7.34E+00 | 2.85E-02 | 1.17E+01 | 19.02578 | 7.87E+00 | 3.51E-02 | 2.24E+01 | 3.03E+01 |
| 5517 | 491145.77 | 3860112.55 | 9.806 | 10.52403 | 12.98731 | 7.26E+00 | 2.86E-02 | 1.07E+01 | 18.03346 | 7.64E+00 | 2.88E-02 | 1.20E+01 | 19.62078 | 8.19E+00 | 3.54E-02 | 2.30E+01 | 3.12E+01 |
| 5518 | 490844.41 | 3859966.22 | 10.64582 | 10.96515 | 13.86026 | 7.88E+00 | 2.98E-02 | 1.15E+01 | 19.37859 | 8.29E+00 | 3.00E-02 | 1.28E+01 | 21.0796 | 8.89E+00 | 3.69E-02 | 2.45E+01 | 3.34E+01 |
| 5519 | 490845.55 | 3859928.15 | 10.60989 | 10.54817 | 13.33365 | 7.85E+00 | 2.86E-02 | 1.10E+01 | 18.91504 | 8.26E+00 | 2.88E-02 | 1.23E+01 | 20.56571 | 8.86E+00 | 3.55E-02 | 2.36E+01 | 3.25E+01 |
| 5520 | 490046.91 | 3859625.6 | 12.67764 | 12.76994 | 16.26657 | 9.38E+00 | 3.47E-02 | 1.35E+01 | 22.87852 | 9.87E+00 | 3.49E-02 | 1.50E+01 | 24.88196 | 1.06E+01 | 4.30E-02 | 2.88E+01 | 3.94E+01 |
| 5521 | 489970.48 | 3859589.4 | 13.12269 | 13.07887 | 16.70886 | 9.71E+00 | 3.55E-02 | 1.38E+01 | 23.57474 | 1.02E+01 | 3.57E-02 | 1.54E+01 | 25.63655 | 1.10E+01 | 4.40E-02 | 2.95E+01 | 4.05E+01 |
| 5522 | 489865.89 | 3859529.06 | 13.78579 | 13.30025 | 17.18036 | 1.02E+01 | 3.61E-02 | 1.42E+01 | 24.45626 | 1.07E+01 | 3.63E-02 | 1.58E+01 | 26.58759 | 1.15E+01 | 4.48E-02 | 3.04E+01 | 4.19E+01 |
| 5523 | 489826.89 | 3859531.74 | 14.63351 | 13.8386 | 18.01406 | 1.08E+01 | 3.76E-02 | 1.49E+01 | 25.77501 | 1.14E+01 | 3.78E-02 | 1.66E+01 | 28.0167 | 1.22E+01 | 4.66E-02 | 3.18E+01 | 4.41E+01 |
| 5524 | 489410.47 | 3859303.06 | 18.34265 | 15.25258 | 20.28295 | 1.36E+01 | 4.14E-02 | 1.68E+01 | 30.40137 | 1.43E+01 | 4.17E-02 | 1.87E+01 | 32.99773 | 1.53E+01 | 5.13E-02 | 3.59E+01 | 5.12E+01 |
| 5525 | 489407.15 | 3859286.09 | 17.83838 | 14.9116 | 19.83311 | 1.32E+01 | 4.05E-02 | 1.64E+01 | 29.655 | 1.39E+01 | 4.07E-02 | 1.83E+01 | 32.18999 | 1.49E+01 | 5.02E-02 | 3.51E+01 | 5.00E+01 |
| 5526 | 488806.07 | 3858963.62 | 28.83795 | 20.57088 | 28.47527 | 2.13E+01 | 5.58E-02 | 2.36E+01 | 44.9624 | 2.25E+01 | 5.62E-02 | 2.62E+01 | 48.72706 | 2.41E+01 | 6.92E-02 | 5.03E+01 | 7.45E+01 |
| 5527 | 488817.64 | 3859546.3 | 16.13485 | 17.63033 | 20.62539 | 1.19E+01 | 4.78E-02 | 1.71E+01 | 29.05746 | 1.26E+01 | 4.82E-02 | 1.90E+01 | 31.60011 | 1.35E+01 | 5.93E-02 | 3.65E+01 | 5.00E+01 |
| 5528 | 489187.25 | 3859549.52 | 16.80866 | 18.35699 | 22.29064 | 1.24E+01 | 4.98E-02 | 1.84E+01 | 30.93623 | 1.31E+01 | 5.02E-02 | 2.05E+01 | 33.65978 | 1.40E+01 | 6.18E-02 | 3.94E+01 | 5.35E+01 |
| 5529 | 489187.66 | 3859523.74 | 16.84682 | 18.31977 | 22.36685 | 1.25E+01 | 4.97E-02 | 1.85E+01 | 31.02744 | 1.31E+01 | 5.00E-02 | 2.06E+01 | 33.75955 | 1.41E+01 | 6.16E-02 | 3.95E+01 | 5.37E+01 |
| 5530 | 489232.59 | 3859522.85 | 15.75044 | 15.45651 | 19.09167 | 1.17E+01 | 4.19E-02 | 1.58E+01 | 27.49777 | 1.23E+01 | 4.22E-02 | 1.76E+01 | 29.88294 | 1.32E+01 | 5.20E-02 | 3.37E+01 | 4.70E+01 |
| 5531 | 489224.98 | 3859759.91 | 15.06907 | 16.12123 | 19.0982 | 1.12E+01 | 4.37E-02 | 1.58E+01 | 27.00077 | 1.17E+01 | 4.40E-02 | 1.76E+01 | 29.36014 | 1.26E+01 | 5.42E-02 | 3.38E+01 | 4.64E+01 |
| 5532 | 488401.39 | 3859763.34 | 11.45884 | 12.11125 | 14.61758 | 8.48E+00 | 3.29E-02 | 1.21E+01 | 20.6101 | 8.92E+00 | 3.31E-02 | 1.35E+01 | 22.41303 | 9.57E+00 | 4.08E-02 | 2.58E+01 | 3.54E+01 |
| 5533 | 488405.51 | 3859966.16 | 10.15579 | 11.91849 | 14.18041 | 7.52E+00 | 3.23E-02 | 1.17E+01 | 19.28351 | 7.91E+00 | 3.26E-02 | 1.31E+01 | 20.9953 | 8.48E+00 | 4.01E-02 | 2.51E+01 | 3.36E+01 |
| 5534 | 489202.85 | 3859956.57 | 13.64056 | 15.96249 | 18.56497 | 1.01E+01 | 4.33E-02 | 1.54E+01 | 25.50193 | 1.06E+01 | 4.36E-02 | 1.71E+01 | 27.75637 | 1.14E+01 | 5.37E-02 | 3.28E+01 | 4.43E+01 |
| 5535 | 489191.9 | 3860676.74 | 8.78862 | 9.611 | 11.82078 | 6.50E+00 | 2.61E-02 | 9.78E+00 | 16.31268 | 6.84E+00 | 2.63E-02 | 1.09E+01 | 17.75213 | 7.34E+00 | 3.23E-02 | 2.09E+01 | 2.83E+01 |
| 5536 | 488392.82 | 3860687.88 | 7.13071 | 8.90126 | 10.72224 | 5.28E+00 | 2.42E-02 | 8.87E+00 | 14.17474 | 5.55E+00 | 2.43E-02 | 9.87E+00 | 15.44781 | 5.95E+00 | 3.00E-02 | 1.90E+01 | 2.49E+01 |
| 5537 | 488392.82 | 3860760.27 | 6.91752 | 8.8186 | 10.55667 | 5.12E+00 | 2.39E-02 | 8.74E+00 | 13.87973 | 5.39E+00 | 2.41E-02 | 9.72E+00 | 15.12915 | 5.78E+00 | 2.97E-02 | 1.87E+01 | 2.45E+01 |
| 5538 | 487549.05 | 3860777.45 | 5.15969 | 9.9225 | 8.06917 | 3.82E+00 | 2.69E-02 | 6.68E+00 | 10.52324 | 4.02E+00 | 2.71E-02 | 7.43E+00 | 11.47336 | 4.31E+00 | 3.34E-02 | 1.43E+01 | 1.86E+01 |
| 5539 | 487554.62 | 3859571.83 | 9.07627 | 14.32558 | 13.4016 | 6.72E+00 | 3.89E-02 | 1.11E+01 | 17.84664 | 7.07E+00 | 3.91E-02 | 1.23E+01 | 19.44425 | 7.58E+00 | 4.82E-02 | 2.37E+01 | 3.13E+01 |
| 5540 | 485949.46 | 3859558.54 | 4.50894 | 12.83838 | 6.15112 | 3.34E+00 | 3.48E-02 | 5.09E+00 | 8.462198 | 3.51E+00 | 3.51E-02 | 5.66E+00 | 9.208887 | 3.76E+00 | 4.32E-02 | 1.09E+01 | 1.47E+01 |
| 5541 | 485947.55 | 3857943.61 | 11.0886 | 29.41944 | 15.30177 | 8.21E+00 | 7.98E-02 | 1.27E+01 | 20.94933 | 8.64E+00 | 8.04E-02 | 1.41E+01 | 22.80182 | 9.26E+00 | 9.90E-02 | 2.70E+01 | 3.64E+01 |
| 5542 | 484738.38 | 3857940.21 | 6.11542 | 20.08338 | 7.61533 | 4.53E+00 | 5.45E-02 | 6.30E+00 | 10.88245 | 4.76E+00 | 5.49E-02 | 7.01E+00 | 11.82763 | 5.11E+00 | 6.76E-02 | 1.35E+01 | 1.86E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 7.67322 | 23.64631 | 8.87522 | 5.68E+00 | 6.42E-02 | 7.35E+00 | 13.08759 | 5.98E+00 | 6.46E-02 | 8.17E+00 | 14.21031 | 6.41E+00 | 7.96E-02 | 1.57E+01 | 2.22E+01 |
| 5544 | 483730.2 | 3857530.13 | 5.86327 | 21.48886 | 7.20622 | 4.34E+00 | 5.83E-02 | 5.96E+00 | 10.36109 | 4.57E+00 | 5.87E-02 | 6.63E+00 | 11.25849 | 4.90E+00 | 7.23E-02 | 1.27E+01 | 1.77E+01 |
| 5545 | 483727.27 | 3857130.01 | 7.20883 | 24.95768 | 8.53971 | 5.33E+00 | 6.77E-02 | 7.07E+00 | 12.46983 | 5.61E+00 | 6.82E-02 | 7.86E+00 | 13.54339 | 6.02E+00 | 8.40E-02 | 1.51E+01 | 2.12E+01 |
| 5546 | 483124.42 | 3857123.45 | 6.1355 | 21.48593 | 7.44492 | 4.54E+00 | 5.83E-02 | 6.16E+00 | 10.76008 | 4.78E+00 | 5.87E-02 | 6.85E+00 | 11.69023 | 5.12E+00 | 7.23E-02 | 1.32E+01 | 1.84E+01 |
| 5547 | 483111.13 | 3855921.03 | 10.12516 | 40.09091 | 12.52446 | 7.49E+00 | 1.09E-01 | 1.04E+01 | 17.96681 | 7.89E+00 | 1.10E-01 | 1.15E+01 | 19.52403 | 8.45E+00 | 1.35E-01 | 2.21E+01 | 3.07E+01 |
| 5548 | 482701.73 | 3855918.24 | 8.6424 | 34.523 | 10.66036 | 6.40E+00 | 9.37E-02 | 8.82E+00 | 15.31171 | 6.73E+00 | 9.43E-02 | 9.81E+00 | 16.6381 | 7.22E+00 | 1.16E-01 | 1.88E+01 | 2.62E+01 |
| 5549 | 482668.02 | 3853521.78 | 20.47101 | 45.65544 | 24.40303 | 1.51E+01 | 1.24E-01 | 2.02E+01 | 35.46869 | 1.59E+01 | 1.25E-01 | 2.25E+01 | 38.53102 | 1.71E+01 | 1.54E-01 | 4.31E+01 | 6.04E+01 |
| 5550 | 482579.91 | 3853219.19 | 16.21802 | 39.71193 | 17.77571 | 1.20E+01 | 1.08E-01 | 1.47E+01 | 26.8205 | 1.26E+01 | 1.08E-01 | 1.64E+01 | 29.10193 | 1.35E+01 | 1.34E-01 | 3.14E+01 | 4.51E+01 |
| 5551 | 482434.06 | 3852961.94 | 13.55311 | 34.51535 | 15.84976 | 1.00E+01 | 9.37E-02 | 1.31E+01 | 23.24042 | 1.06E+01 | 9.43E-02 | 1.46E+01 | 25.23946 | 1.13E+01 | 1.16E-01 | 2.80E+01 | 3.94E+01 |
| 5552 | 482332.11 | 3852832.85 | 13.02789 | 31.32225 | 15.39863 | 9.64E+00 | 8.50E-02 | 1.27E+01 | 22.46974 | 1.01E+01 | 8.56E-02 | 1.42E+01 | 24.40643 | 1.09E+01 | 1.05E-01 | 2.72E+01 | 3.82E+01 |
| 5553 | 481334.99 | 3851818.96 | 11.78444 | 19.39028 | 14.41126 | 8.72E+00 | 5.26E-02 | 1.19E+01 | 20.70004 | 9.18E+00 | 5.30E-02 | 1.33E+01 | 22.49655 | 9.84E+00 | 6.52E-02 | 2.55E+01 | 3.54E+01 |
| 5554 | 481127.62 | 3851646.36 | 12.13959 | 19.61296 | 15.05931 | 8.98E+00 | 5.32E-02 | 1.25E+01 | 21.49979 | 9.45E+00 | 5.36E-02 | 1.39E+01 | 23.3703 | 1.01E+01 | 6.60E-02 | 2.66E+01 | 3.68E+01 |
| 5555 | 481025.04 | 3851591.73 | 12.49273 | 19.93502 | 15.69584 | 9.24E+00 | 5.41E-02 | 1.30E+01 | 22.28879 | 9.73E+00 | 5.45E-02 | 1.44E+01 | 24.23215 | 1.04E+01 | 6.71E-02 | 2.77E+01 | 3.82E+01 |
| 5556 | 480513.6 | 3851335.76 | 12.36979 | 23.82136 | 17.11395 | 9.15E+00 | 6.46E-02 | 1.42E+01 | 23.382 | 9.63E+00 | 6.51E-02 | 1.58E+01 | 25.45247 | 1.03E+01 | 8.02E-02 | 3.03E+01 | 4.07E+01 |
| 5557 | 480523.56 | 3851317.66 | 12.47614 | 23.70252 | 17.07375 | 9.23E+00 | 6.43E-02 | 1.41E+01 | 23.42711 | 9.72E+00 | 6.48E-02 | 1.57E+01 | 25.49796 | 1.04E+01 | 7.98E-02 | 3.02E+01 | 4.07E+01 |
| 5558 | 476921.56 | 3849569.11 | 7.23956 | 10.77923 | 8.79304 | 5.36E+00 | 2.93E-02 | 7.28E+00 | 12.66376 | 5.64E+00 | 2.94E-02 | 8.09E+00 | 13.76179 | 6.04E+00 | 3.63E-02 | 1.55E+01 | 2.16E+01 |
| 5559 | 476521.19 | 3849373.96 | 7.46481 | 10.74538 | 8.7383 | 5.52E+00 | 2.92E-02 | 7.23E+00 | 12.78505 | 5.81E+00 | 2.94E-02 | 8.04E+00 | 13.88672 | 6.23E+00 | 3.62E-02 | 1.54E+01 | 2.17E+01 |
| 5560 | 476391.45 | 3849333.38 | 7.69749 | 10.47998 | 8.93208 | 5.70E+00 | 2.84E-02 | 7.39E+00 | 13.11688 | 5.99E+00 | 2.86E-02 | 8.22E+00 | 14.24558 | 6.43E+00 | 3.53E-02 | 1.58E+01 | 2.23E+01 |
| 5561 | 476219.41 | 3849304.29 | 7.90867 | 9.95716 | 8.83542 | 5.85E+00 | 2.70E-02 | 7.31E+00 | 13.19174 | 6.16E+00 | 2.72E-02 | 8.13E+00 | 14.31963 | 6.60E+00 | 3.35E-02 | 1.56E+01 | 2.23E+01 |
| 5562 | 475679.11 | 3849218.47 | 6.79383 | 9.57344 | 7.93994 | 5.03E+00 | 2.60E-02 | 6.57E+00 | 11.62461 | 5.29E+00 | 2.62E-02 | 7.31E+00 | 12.62605 | 5.67E+00 | 3.22E-02 | 1.40E+01 | 1.97E+01 |
| 5563 | 475677.71 | 3849233.88 | 6.83466 | 9.66036 | 8.04661 | 5.06E+00 | 2.62E-02 | 6.66E+00 | 11.74334 | 5.32E+00 | 2.64E-02 | 7.41E+00 | 12.75628 | 5.71E+00 | 3.25E-02 | 1.42E+01 | 2.00E+01 |
| 5564 | 475492.74 | 3849204.66 | 6.03911 | 7.82324 | 6.77602 | 4.47E+00 | 2.12E-02 | 5.61E+00 | 10.09809 | 4.70E+00 | 2.14E-02 | 6.24E+00 | 10.96208 | 5.04E+00 | 2.63E-02 | 1.20E+01 | 1.70E+01 |
| 5565 | 475497.64 | 3849158.75 | 6.39041 | 8.46268 | 7.27967 | 4.73E+00 | 2.30E-02 | 6.02E+00 | 10.77661 | 4.98E+00 | 2.31E-02 | 6.70E+00 | 11.70104 | 5.34E+00 | 2.85E-02 | 1.29E+01 | 1.82E+01 |
| 5566 | 475391.35 | 3849141.94 | 6.80838 | 9.03181 | 7.71204 | 5.04E+00 | 2.45E-02 | 6.38E+00 | 11.44529 | 5.30E+00 | 2.47E-02 | 7.10E+00 | 12.42611 | 5.68E+00 | 3.04E-02 | 1.36E+01 | 1.93E+01 |
| 5567 | 475277 | 3849095.47 | 6.82642 | 8.97994 | 7.7589 | 5.05E+00 | 2.44E-02 | 6.42E+00 | 11.49728 | 5.32E+00 | 2.45E-02 | 7.14E+00 | 12.48316 | 5.70E+00 | 3.02E-02 | 1.37E+01 | 1.94E+01 |
| 5568 | 475183.93 | 3849025.66 | 6.73343 | 8.86422 | 7.6365 | 4.98E+00 | 2.41E-02 | 6.32E+00 | 11.32686 | 5.24E+00 | 2.42E-02 | 7.03E+00 | 12.29775 | 5.62E+00 | 2.98E-02 | 1.35E+01 | 1.92E+01 |
| 5569 | 474453.23 | 3848378.77 | 5.83772 | 7.64988 | 6.76991 | 4.32E+00 | 2.08E-02 | 5.60E+00 | 9.943534 | 4.55E+00 | 2.09E-02 | 6.23E+00 | 10.79914 | 4.87E+00 | 2.57E-02 | 1.20E+01 | 1.69E+01 |
| 5570 | 474569.63 | 3848399.34 | 5.53951 | 7.65143 | 6.4785 | 4.10E+00 | 2.08E-02 | 5.36E+00 | 9.481688 | 4.31E+00 | 2.09E-02 | 5.96E+00 | 10.29866 | 4.63E+00 | 2.57E-02 | 1.15E+01 | 1.61E+01 |
| 5571 | 474644.33 | 3848464.52 | 5.68006 | 7.7938 | 6.63433 | 4.20E+00 | 2.12E-02 | 5.49E+00 | 9.715049 | 4.42E+00 | 2.13E-02 | 6.11E+00 | 10.55195 | 4.74E+00 | 2.62E-02 | 1.17E+01 | 1.65E+01 |
| 5572 | 474719.04 | 3848529.7 | 5.79747 | 7.88666 | 6.75654 | 4.29E+00 | 2.14E-02 | 5.59E+00 | 9.903326 | 4.51E+00 | 2.15E-02 | 6.22E+00 | 10.75614 | 4.84E+00 | 2.65E-02 | 1.19E+01 | 1.68E+01 |
| 5573 | 474793.74 | 3848594.88 | 5.85133 | 7.87674 | 6.79043 | 4.33E+00 | 2.14E-02 | 5.62E+00 | 9.971204 | 4.56E+00 | 2.15E-02 | 6.25E+00 | 10.82925 | 4.89E+00 | 2.65E-02 | 1.20E+01 | 1.69E+01 |
| 5574 | 474868.45 | 3848660.07 | 5.84486 | 7.76997 | 6.74558 | 4.33E+00 | 2.11E-02 | 5.58E+00 | 9.929008 | 4.55E+00 | 2.12E-02 | 6.21E+00 | 10.78264 | 4.88E+00 | 2.61E-02 | 1.19E+01 | 1.68E+01 |
| 5575 | 474943.15 | 3848725.25 | 5.89738 | 7.78648 | 6.78111 | 4.36E+00 | 2.11E-02 | 5.61E+00 | 9.997323 | 4.59E+00 | 2.13E-02 | 6.24E+00 | 10.85629 | 4.92E+00 | 2.62E-02 | 1.20E+01 | 1.69E+01 |
| 5576 | 475017.86 | 3848790.43 | 6.05088 | 8.02126 | 6.94711 | 4.48E+00 | 2.18E-02 | 5.75E+00 | 10.24893 | 4.71E+00 | 2.19E-02 | 6.40E+00 | 11.12928 | 5.05E+00 | 2.70E-02 | 1.23E+01 | 1.74E+01 |
| 5577 | 475092.56 | 3848855.61 | 6.24102 | 8.29528 | 7.16334 | 4.62E+00 | 2.25E-02 | 5.93E+00 | 10.56934 | 4.86E+00 | 2.27E-02 | 6.59E+00 | 11.47716 | 5.21E+00 | 2.79E-02 | 1.27E+01 | 1.79E+01 |
| 5578 | 475232.58 | 3848959.38 | 6.44184 | 8.56137 | 7.40208 | 4.77E+00 | 2.32E-02 | 6.13E+00 | 10.91625 | 5.02E+00 | 2.34E-02 | 6.81E+00 | 11.85405 | 5.38E+00 | 2.88E-02 | 1.31E+01 | 1.85E+01 |
| 5579 | 475368.47 | 3849029.98 | 6.38477 | 8.53793 | 7.36718 | 4.72E+00 | 2.32E-02 | 6.10E+00 | 10.84507 | 4.97E+00 | 2.33E-02 | 6.78E+00 | 11.77741 | 5.33E+00 | 2.87E-02 | 1.30E+01 | 1.84E+01 |
| 5580 | 475609.57 | 3849096.09 | 6.31796 | 8.47255 | 6.98728 | 4.68E+00 | 2.30E-02 | 5.78E+00 | 10.48104 | 4.92E+00 | 2.31E-02 | 6.43E+00 | 11.37549 | 5.28E+00 | 2.85E-02 | 1.24E+01 | 1.77E+01 |
| 5581 | 475680.68 | 3849116.62 | 6.69174 | 8.76862 | 7.38108 | 4.95E+00 | 2.38E-02 | 6.11E+00 | 11.08436 | 5.21E+00 | 2.40E-02 | 6.79E+00 | 12.02989 | 5.59E+00 | 2.95E-02 | 1.30E+01 | 1.87E+01 |
| 5582 | 475843.76 | 3849151.52 | 7.14834 | 8.70218 | 7.90619 | 5.29E+00 | 2.36E-02 | 6.54E+00 | 11.85665 | 5.57E+00 | 2.38E-02 | 7.28E+00 | 12.86869 | 5.97E+00 | 2.93E-02 | 1.40E+01 | 2.00E+01 |
| 5583 | 475935.73 | 3849165.89 | 7.48712 | 9.1706 | 8.29858 | 5.54E+00 | 2.49E-02 | 6.87E+00 | 12.43336 | 5.83E+00 | 2.51E-02 | 7.64E+00 | 13.49501 | 6.25E+00 | 3.09E-02 | 1.47E+01 | 2.10E+01 |
| 5584 | 476027.71 | 3849180.27 | 7.70445 | 9.5558 | 8.5295 | 5.70E+00 | 2.59E-02 | 7.06E+00 | 12.78635 | 6.00E+00 | 2.61E-02 | 7.85E+00 | 13.87788 | 6.43E+00 | 3.22E-02 | 1.51E+01 | 2.15E+01 |
| 5585 | 476119.68 | 3849194.64 | 7.71572 | 9.66807 | 8.65544 | 5.71E+00 | 2.62E-02 | 7.16E+00 | 12.89922 | 6.01E+00 | 2.64E-02 | 7.97E+00 | 14.0029 | 6.44E+00 | 3.25E-02 | 1.53E+01 | 2.18E+01 |
| 5586 | 476211.65 | 3849209.01 | 7.5722 | 9.93185 | 8.65245 | 5.60E+00 | 2.70E-02 | 7.16E+00 | 12.79126 | 5.90E+00 | 2.71E-02 | 7.97E+00 | 13.8891 | 6.32E+00 | 3.34E-02 | 1.53E+01 | 2.17E+01 |
| 5587 | 476497.8 | 3849283.9 | 6.94576 | 10.10809 | 8.19561 | 5.14E+00 | 2.74E-02 | 6.78E+00 | 11.95008 | 5.41E+00 | 2.76E-02 | 7.54E+00 | 12.98119 | 5.80E+00 | 3.40E-02 | 1.45E+01 | 2.03E+01 |
| 5588 | 476603.73 | 3849323.77 | 6.84067 | 9.84812 | 8.10139 | 5.06E+00 | 2.67E-02 | 6.70E+00 | 11.79363 | 5.33E+00 | 2.69E-02 | 7.46E+00 | 12.81191 | 5.71E+00 | 3.31E-02 | 1.43E+01 | 2.01E+01 |
| 5589 | 476728.99 | 3849382.76 | 6.87034 | 9.81689 | 8.0379 | 5.08E+00 | 2.66E-02 | 6.65E+00 | 11.76296 | 5.35E+00 | 2.68E-02 | 7.40E+00 | 12.77648 | 5.74E+00 | 3.30E-02 | 1.42E+01 | 2.00E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 6.99973 | 9.84302 | 8.02966 | 5.18E+00 | 2.67E-02 | 6.65E+00 | 11.85196 | 5.45E+00 | 2.69E-02 | 7.39E+00 | 12.86973 | 5.84E+00 | 3.31E-02 | 1.42E+01 | 2.01E+01 |
| 5591 | 476956.2 | 3849495.05 | 7.24384 | 9.71766 | 8.1938 | 5.36E+00 | 2.64E-02 | 6.78E+00 | 12.1681 | 5.64E+00 | 2.65E-02 | 7.54E+00 | 13.21059 | 6.05E+00 | 3.27E-02 | 1.45E+01 | 2.06E+01 |
| 5592 | 477038.84 | 3849535.56 | 7.34791 | 9.66039 | 8.37222 | 5.44E+00 | 2.62E-02 | 6.93E+00 | 12.39262 | 5.72E+00 | 2.64E-02 | 7.71E+00 | 13.45573 | 6.14E+00 | 3.25E-02 | 1.48E+01 | 2.10E+01 |
| 5593 | 477121.48 | 3849576.08 | 7.41033 | 9.63407 | 8.52359 | 5.48E+00 | 2.61E-02 | 7.05E+00 | 12.56402 | 5.77E+00 | 2.63E-02 | 7.85E+00 | 13.64361 | 6.19E+00 | 3.24E-02 | 1.51E+01 | 2.13E+01 |
| 5594 | 477204.13 | 3849616.6 | 7.4452 | 9.84988 | 8.62967 | 5.51E+00 | 2.67E-02 | 7.14E+00 | 12.6782 | 5.80E+00 | 2.69E-02 | 7.94E+00 | 13.769 | 6.22E+00 | 3.31E-02 | 1.53E+01 | 2.15E+01 |
| 5595 | 477286.78 | 3849657.12 | 7.47486 | 10.00107 | 8.67229 | 5.53E+00 | 2.71E-02 | 7.18E+00 | 12.73583 | 5.82E+00 | 2.73E-02 | 7.98E+00 | 13.83175 | 6.24E+00 | 3.37E-02 | 1.53E+01 | 2.16E+01 |
| 5596 | 477369.42 | 3849697.63 | 7.35887 | 10.18981 | 8.67626 | 5.45E+00 | 2.77E-02 | 7.18E+00 | 12.6538 | 5.73E+00 | 2.78E-02 | 7.99E+00 | 13.74559 | 6.14E+00 | 3.43E-02 | 1.53E+01 | 2.15E+01 |
| 5597 | 477452.07 | 3849738.15 | 7.29601 | 10.28745 | 8.65304 | 5.40E+00 | 2.79E-02 | 7.16E+00 | 12.58833 | 5.68E+00 | 2.81E-02 | 7.97E+00 | 13.67553 | 6.09E+00 | 3.46E-02 | 1.53E+01 | 2.14E+01 |
| 5598 | 477534.71 | 3849778.67 | 7.12111 | 10.32286 | 8.57196 | 5.27E+00 | 2.80E-02 | 7.09E+00 | 12.3919 | 5.55E+00 | 2.82E-02 | 7.89E+00 | 13.46478 | 5.95E+00 | 3.47E-02 | 1.52E+01 | 2.11E+01 |
| 5599 | 477617.35 | 3849819.18 | 7.19144 | 10.30308 | 8.54032 | 5.32E+00 | 2.80E-02 | 7.07E+00 | 12.4177 | 5.60E+00 | 2.81E-02 | 7.86E+00 | 13.49037 | 6.00E+00 | 3.47E-02 | 1.51E+01 | 2.11E+01 |
| 5600 | 477824.74 | 3849896.37 | 7.81233 | 9.96127 | 8.90658 | 5.78E+00 | 2.70E-02 | 7.37E+00 | 13.17935 | 6.08E+00 | 2.72E-02 | 8.20E+00 | 14.31013 | 6.52E+00 | 3.35E-02 | 1.57E+01 | 2.23E+01 |
| 5601 | 477906.31 | 3849936.37 | 8.14949 | 10.07858 | 9.22035 | 6.03E+00 | 2.74E-02 | 7.63E+00 | 13.68885 | 6.35E+00 | 2.75E-02 | 8.49E+00 | 14.86185 | 6.80E+00 | 3.39E-02 | 1.63E+01 | 2.31E+01 |
| 5602 | 477987.89 | 3849976.36 | 8.4934 | 10.53584 | 9.69443 | 6.29E+00 | 2.86E-02 | 8.02E+00 | 14.33694 | 6.61E+00 | 2.88E-02 | 8.92E+00 | 15.56734 | 7.09E+00 | 3.55E-02 | 1.71E+01 | 2.43E+01 |
| 5603 | 478069.47 | 3850016.36 | 8.77379 | 10.9664 | 10.00145 | 6.49E+00 | 2.98E-02 | 8.28E+00 | 14.79969 | 6.83E+00 | 3.00E-02 | 9.21E+00 | 16.0695 | 7.33E+00 | 3.69E-02 | 1.77E+01 | 2.50E+01 |
| 5604 | 478151.04 | 3850056.35 | 9.05717 | 11.38137 | 10.28005 | 6.70E+00 | 3.09E-02 | 8.51E+00 | 15.24109 | 7.05E+00 | 3.11E-02 | 9.46E+00 | 16.54779 | 7.56E+00 | 3.83E-02 | 1.82E+01 | 2.58E+01 |
| 5605 | 478232.62 | 3850096.35 | 9.45537 | 11.91393 | 10.60958 | 7.00E+00 | 3.23E-02 | 8.78E+00 | 15.80993 | 7.36E+00 | 3.25E-02 | 9.77E+00 | 17.1627 | 7.89E+00 | 4.01E-02 | 1.88E+01 | 2.67E+01 |
| 5606 | 478314.2 | 3850136.34 | 9.8536 | 12.4181 | 10.94608 | 7.29E+00 | 3.37E-02 | 9.06E+00 | 16.38448 | 7.67E+00 | 3.39E-02 | 1.01E+01 | 17.78397 | 8.23E+00 | 4.18E-02 | 1.93E+01 | 2.76E+01 |
| 5607 | 478395.77 | 3850176.34 | 10.18462 | 12.96219 | 11.39674 | 7.54E+00 | 3.52E-02 | 9.43E+00 | 17.00388 | 7.93E+00 | 3.54E-02 | 1.05E+01 | 18.45809 | 8.50E+00 | 4.36E-02 | 2.01E+01 | 2.87E+01 |
| 5608 | 478575.43 | 3850244.45 | 10.90215 | 14.4112 | 12.43089 | 8.07E+00 | 3.91E-02 | 1.03E+01 | 18.39466 | 8.49E+00 | 3.94E-02 | 1.14E+01 | 19.97283 | 9.10E+00 | 4.85E-02 | 2.20E+01 | 3.11E+01 |
| 5609 | 478665.06 | 3850287.29 | 11.07863 | 15.0009 | 12.77849 | 8.20E+00 | 4.07E-02 | 1.06E+01 | 18.81453 | 8.63E+00 | 4.10E-02 | 1.18E+01 | 20.43186 | 9.25E+00 | 5.05E-02 | 2.26E+01 | 3.19E+01 |
| 5610 | 478754.69 | 3850330.14 | 11.43872 | 15.41811 | 13.085 | 8.46E+00 | 4.18E-02 | 1.08E+01 | 19.3358 | 8.91E+00 | 4.21E-02 | 1.20E+01 | 20.99558 | 9.55E+00 | 5.19E-02 | 2.31E+01 | 3.27E+01 |
| 5611 | 478844.32 | 3850372.99 | 11.77917 | 16.19457 | 13.62813 | 8.72E+00 | 4.39E-02 | 1.13E+01 | 20.03934 | 9.17E+00 | 4.42E-02 | 1.25E+01 | 21.76281 | 9.83E+00 | 5.45E-02 | 2.41E+01 | 3.40E+01 |
| 5612 | 478933.95 | 3850415.84 | 11.89025 | 16.88787 | 14.04528 | 8.80E+00 | 4.58E-02 | 1.16E+01 | 20.46866 | 9.26E+00 | 4.61E-02 | 1.29E+01 | 22.23522 | 9.93E+00 | 5.68E-02 | 2.48E+01 | 3.48E+01 |
| 5613 | 479023.58 | 3850458.68 | 12.05646 | 17.31214 | 14.35123 | 8.92E+00 | 4.70E-02 | 1.19E+01 | 20.84602 | 9.39E+00 | 4.73E-02 | 1.32E+01 | 22.64746 | 1.01E+01 | 5.83E-02 | 2.54E+01 | 3.55E+01 |
| 5614 | 479110.66 | 3850441.9 | 12.17244 | 18.08224 | 14.76699 | 9.01E+00 | 4.91E-02 | 1.22E+01 | 21.27802 | 9.48E+00 | 4.94E-02 | 1.36E+01 | 23.12261 | 1.02E+01 | 6.08E-02 | 2.61E+01 | 3.63E+01 |
| 5615 | 479191.22 | 3850423.99 | 12.35604 | 18.78835 | 15.28354 | 9.14E+00 | 5.10E-02 | 1.26E+01 | 21.8433 | 9.62E+00 | 5.13E-02 | 1.41E+01 | 23.74303 | 1.03E+01 | 6.32E-02 | 2.70E+01 | 3.74E+01 |
| 5616 | 479274.32 | 3850465.71 | 12.51081 | 19.10804 | 15.58776 | 9.26E+00 | 5.19E-02 | 1.29E+01 | 22.21048 | 9.74E+00 | 5.22E-02 | 1.43E+01 | 24.14448 | 1.04E+01 | 6.43E-02 | 2.76E+01 | 3.81E+01 |
| 5617 | 479357.43 | 3850507.42 | 12.76022 | 19.20017 | 15.8022 | 9.44E+00 | 5.21E-02 | 1.31E+01 | 22.57276 | 9.94E+00 | 5.25E-02 | 1.45E+01 | 24.53637 | 1.07E+01 | 6.46E-02 | 2.79E+01 | 3.87E+01 |
| 5618 | 479440.53 | 3850549.14 | 12.95008 | 19.01555 | 15.88174 | 9.58E+00 | 5.16E-02 | 1.31E+01 | 22.77859 | 1.01E+01 | 5.19E-02 | 1.46E+01 | 24.75694 | 1.08E+01 | 6.40E-02 | 2.81E+01 | 3.90E+01 |
| 5619 | 479523.64 | 3850590.85 | 12.97057 | 18.62538 | 15.78615 | 9.60E+00 | 5.05E-02 | 1.31E+01 | 22.71358 | 1.01E+01 | 5.09E-02 | 1.45E+01 | 24.68383 | 1.08E+01 | 6.27E-02 | 2.79E+01 | 3.88E+01 |
| 5620 | 479606.74 | 3850632.57 | 12.85869 | 18.81452 | 15.54606 | 9.52E+00 | 5.11E-02 | 1.29E+01 | 22.4326 | 1.00E+01 | 5.14E-02 | 1.43E+01 | 24.37621 | 1.07E+01 | 6.33E-02 | 2.75E+01 | 3.83E+01 |
| 5621 | 479777.37 | 3850707.61 | 12.58418 | 18.78021 | 15.57977 | 9.31E+00 | 5.10E-02 | 1.29E+01 | 22.25727 | 9.80E+00 | 5.13E-02 | 1.43E+01 | 24.19337 | 1.05E+01 | 6.32E-02 | 2.75E+01 | 3.81E+01 |
| 5622 | 479864.9 | 3850740.95 | 12.33497 | 19.37701 | 15.50817 | 9.13E+00 | 5.26E-02 | 1.28E+01 | 22.01522 | 9.61E+00 | 5.29E-02 | 1.43E+01 | 23.93501 | 1.03E+01 | 6.52E-02 | 2.74E+01 | 3.78E+01 |
| 5623 | 479931.87 | 3850829.56 | 12.38132 | 19.69256 | 15.78189 | 9.16E+00 | 5.34E-02 | 1.31E+01 | 22.2769 | 9.64E+00 | 5.38E-02 | 1.45E+01 | 24.22394 | 1.03E+01 | 6.63E-02 | 2.79E+01 | 3.83E+01 |
| 5624 | 479995.55 | 3850926.75 | 12.21169 | 19.76791 | 15.83907 | 9.04E+00 | 5.36E-02 | 1.31E+01 | 22.19891 | 9.51E+00 | 5.40E-02 | 1.46E+01 | 24.14468 | 1.02E+01 | 6.65E-02 | 2.80E+01 | 3.83E+01 |
| 5625 | 480079.78 | 3850968.64 | 11.85652 | 20.84539 | 15.60121 | 8.77E+00 | 5.66E-02 | 1.29E+01 | 21.74215 | 9.23E+00 | 5.69E-02 | 1.44E+01 | 23.65207 | 9.90E+00 | 7.01E-02 | 2.76E+01 | 3.75E+01 |
| 5626 | 480164.01 | 3851010.54 | 11.7491 | 21.6589 | 15.48748 | 8.69E+00 | 5.88E-02 | 1.28E+01 | 21.57074 | 9.15E+00 | 5.92E-02 | 1.43E+01 | 23.46594 | 9.81E+00 | 7.29E-02 | 2.74E+01 | 3.73E+01 |
| 5627 | 480248.23 | 3851052.43 | 11.88838 | 22.05277 | 15.81117 | 8.80E+00 | 5.98E-02 | 1.31E+01 | 21.94277 | 9.26E+00 | 6.02E-02 | 1.46E+01 | 23.87346 | 9.93E+00 | 7.42E-02 | 2.79E+01 | 3.79E+01 |
| 5628 | 480332.46 | 3851094.33 | 12.08154 | 22.11378 | 16.05438 | 8.94E+00 | 6.00E-02 | 1.33E+01 | 22.28715 | 9.41E+00 | 6.04E-02 | 1.48E+01 | 24.24794 | 1.01E+01 | 7.44E-02 | 2.84E+01 | 3.85E+01 |
| 5629 | 480416.69 | 3851136.22 | 12.2712 | 21.82666 | 16.14334 | 9.08E+00 | 5.92E-02 | 1.34E+01 | 22.50035 | 9.56E+00 | 5.96E-02 | 1.49E+01 | 24.47675 | 1.02E+01 | 7.34E-02 | 2.85E+01 | 3.89E+01 |
| 5630 | 480579.95 | 3851215.17 | 12.28128 | 20.111 | 15.84403 | 9.09E+00 | 5.46E-02 | 1.31E+01 | 22.25544 | 9.56E+00 | 5.49E-02 | 1.46E+01 | 24.20438 | 1.03E+01 | 6.77E-02 | 2.80E+01 | 3.83E+01 |
| 5631 | 480658.98 | 3851252.22 | 12.0946 | 19.04052 | 15.44429 | 8.95E+00 | 5.17E-02 | 1.28E+01 | 21.78356 | 9.42E+00 | 5.20E-02 | 1.42E+01 | 23.6881 | 1.01E+01 | 6.41E-02 | 2.73E+01 | 3.75E+01 |
| 5632 | 480817.36 | 3851327.85 | 11.46691 | 17.91513 | 14.23176 | 8.49E+00 | 4.86E-02 | 1.18E+01 | 20.31251 | 8.93E+00 | 4.89E-02 | 1.31E+01 | 22.08 | 9.57E+00 | 6.03E-02 | 2.52E+01 | 3.48E+01 |
| 5633 | 480896.72 | 3851366.42 | 10.99369 | 17.68719 | 13.394 | 8.14E+00 | 4.80E-02 | 1.11E+01 | 19.26837 | 8.56E+00 | 4.83E-02 | 1.23E+01 | 20.93966 | 9.18E+00 | 5.95E-02 | 2.37E+01 | 3.29E+01 |
| 5634 | 480976.07 | 3851405 | 10.33531 | 17.77967 | 12.51157 | 7.65E+00 | 4.82E-02 | 1.04E+01 | 18.05111 | 8.05E+00 | 4.86E-02 | 1.15E+01 | 19.61486 | 8.63E+00 | 5.98E-02 | 2.21E+01 | 3.08E+01 |
| 5635 | 481178 | 3851487.31 | 9.78212 | 19.43166 | 11.73695 | 7.24E+00 | 5.27E-02 | 9.71E+00 | 17.00515 | 7.62E+00 | 5.31E-02 | 1.08E+01 | 18.4755 | 8.17E+00 | 6.54E-02 | 2.07E+01 | 2.90E+01 |
| 5636 | 481244.9 | 3851557.17 | 9.74089 | 19.89106 | 11.70209 | 7.21E+00 | 5.40E-02 | 9.68E+00 | 16.94703 | 7.59E+00 | 5.43E-02 | 1.08E+01 | 18.41255 | 8.13E+00 | 6.69E-02 | 2.07E+01 | 2.89E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 9.76996 | 20.48873 | 11.65473 | 7.23E+00 | 5.56E-02 | 9.65E+00 | 16.93097 | 7.61E+00 | 5.60E-02 | 1.07E+01 | 18.39323 | 8.16E+00 | 6.89E-02 | 2.06E+01 | 2.88E+01 |
| 5638 | 481378.71 | 3851696.89 | 9.78579 | 20.97487 | 11.59717 | 7.24E+00 | 5.69E-02 | 9.60E+00 | 16.89637 | 7.62E+00 | 5.73E-02 | 1.07E+01 | 18.3539 | 8.17E+00 | 7.06E-02 | 2.05E+01 | 2.87E+01 |
| 5639 | 481445.61 | 3851766.76 | 9.82388 | 21.43088 | 11.65408 | 7.27E+00 | 5.82E-02 | 9.65E+00 | 16.97289 | 7.65E+00 | 5.85E-02 | 1.07E+01 | 18.43719 | 8.20E+00 | 7.21E-02 | 2.06E+01 | 2.89E+01 |
| 5640 | 481512.51 | 3851836.62 | 9.92298 | 21.95012 | 11.73156 | 7.34E+00 | 5.96E-02 | 9.71E+00 | 17.11176 | 7.73E+00 | 6.00E-02 | 1.08E+01 | 18.58711 | 8.29E+00 | 7.39E-02 | 2.07E+01 | 2.91E+01 |
| 5641 | 481579.42 | 3851906.48 | 10.03231 | 22.57612 | 11.80654 | 7.42E+00 | 6.13E-02 | 9.77E+00 | 17.25641 | 7.81E+00 | 6.17E-02 | 1.09E+01 | 18.74299 | 8.38E+00 | 7.60E-02 | 2.09E+01 | 2.93E+01 |
| 5642 | 481646.32 | 3851976.34 | 10.12009 | 23.06144 | 11.84014 | 7.49E+00 | 6.26E-02 | 9.80E+00 | 17.3505 | 7.88E+00 | 6.30E-02 | 1.09E+01 | 18.8436 | 8.45E+00 | 7.76E-02 | 2.09E+01 | 2.95E+01 |
| 5643 | 481713.22 | 3852046.2 | 10.2523 | 23.59593 | 11.88263 | 7.59E+00 | 6.40E-02 | 9.83E+00 | 17.48495 | 7.98E+00 | 6.45E-02 | 1.09E+01 | 18.98714 | 8.56E+00 | 7.94E-02 | 2.10E+01 | 2.96E+01 |
| 5644 | 481780.12 | 3852116.06 | 10.31876 | 23.82116 | 12.06877 | 7.64E+00 | 6.46E-02 | 9.99E+00 | 17.68879 | 8.04E+00 | 6.51E-02 | 1.11E+01 | 19.21086 | 8.62E+00 | 8.02E-02 | 2.13E+01 | 3.00E+01 |
| 5645 | 481847.03 | 3852185.92 | 10.32928 | 23.85837 | 12.19062 | 7.64E+00 | 6.47E-02 | 1.01E+01 | 17.79752 | 8.04E+00 | 6.52E-02 | 1.12E+01 | 19.33132 | 8.62E+00 | 8.03E-02 | 2.15E+01 | 3.03E+01 |
| 5646 | 481913.93 | 3852255.78 | 10.32634 | 23.73069 | 12.40123 | 7.64E+00 | 6.44E-02 | 1.03E+01 | 17.9693 | 8.04E+00 | 6.48E-02 | 1.14E+01 | 19.52256 | 8.62E+00 | 7.99E-02 | 2.19E+01 | 3.06E+01 |
| 5647 | 481980.83 | 3852325.65 | 10.33578 | 22.90535 | 12.6084 | 7.65E+00 | 6.22E-02 | 1.04E+01 | 18.1455 | 8.05E+00 | 6.26E-02 | 1.16E+01 | 19.71837 | 8.63E+00 | 7.71E-02 | 2.23E+01 | 3.10E+01 |
| 5648 | 482047.73 | 3852395.51 | 10.39604 | 23.88484 | 12.72426 | 7.69E+00 | 6.48E-02 | 1.05E+01 | 18.28864 | 8.10E+00 | 6.53E-02 | 1.17E+01 | 19.87463 | 8.68E+00 | 8.04E-02 | 2.25E+01 | 3.13E+01 |
| 5649 | 482114.64 | 3852465.37 | 10.4351 | 25.4008 | 12.85815 | 7.72E+00 | 6.89E-02 | 1.06E+01 | 18.43247 | 8.13E+00 | 6.94E-02 | 1.18E+01 | 20.03244 | 8.71E+00 | 8.55E-02 | 2.27E+01 | 3.15E+01 |
| 5650 | 482181.54 | 3852535.23 | 10.54862 | 27.13571 | 12.91612 | 7.81E+00 | 7.36E-02 | 1.07E+01 | 18.56916 | 8.21E+00 | 7.41E-02 | 1.19E+01 | 20.17895 | 8.81E+00 | 9.13E-02 | 2.28E+01 | 3.17E+01 |
| 5651 | 482338.69 | 3852700.04 | 10.77339 | 30.92249 | 13.20046 | 7.97E+00 | 8.39E-02 | 1.09E+01 | 18.98109 | 8.39E+00 | 8.45E-02 | 1.22E+01 | 20.62609 | 9.00E+00 | 1.04E-01 | 2.33E+01 | 3.24E+01 |
| 5652 | 482404.05 | 3852767.78 | 10.86146 | 32.24576 | 13.28818 | 8.04E+00 | 8.75E-02 | 1.10E+01 | 19.12245 | 8.46E+00 | 8.81E-02 | 1.22E+01 | 20.77904 | 9.07E+00 | 1.09E-01 | 2.35E+01 | 3.27E+01 |
| 5653 | 482469.4 | 3852835.52 | 11.00118 | 33.45426 | 13.40026 | 8.14E+00 | 9.08E-02 | 1.11E+01 | 19.32188 | 8.57E+00 | 9.14E-02 | 1.23E+01 | 20.99433 | 9.19E+00 | 1.13E-01 | 2.37E+01 | 3.30E+01 |
| 5654 | 482534.75 | 3852903.25 | 11.29511 | 34.64704 | 13.79448 | 8.36E+00 | 9.40E-02 | 1.14E+01 | 19.86889 | 8.80E+00 | 9.47E-02 | 1.27E+01 | 21.58939 | 9.43E+00 | 1.17E-01 | 2.44E+01 | 3.39E+01 |
| 5655 | 482600.11 | 3852970.98 | 11.83655 | 36.56122 | 14.65367 | 8.76E+00 | 9.92E-02 | 1.21E+01 | 20.98582 | 9.22E+00 | 9.99E-02 | 1.35E+01 | 22.8072 | 9.88E+00 | 1.23E-01 | 2.59E+01 | 3.59E+01 |
| 5656 | 482706.71 | 3853119.28 | 12.47542 | 39.27682 | 15.60151 | 9.23E+00 | 1.07E-01 | 1.29E+01 | 22.2504 | 9.72E+00 | 1.07E-01 | 1.44E+01 | 24.18468 | 1.04E+01 | 1.32E-01 | 2.76E+01 | 3.81E+01 |
| 5657 | 482747.96 | 3853199.84 | 12.87382 | 41.15308 | 16.0413 | 9.53E+00 | 1.12E-01 | 1.33E+01 | 22.91428 | 1.00E+01 | 1.12E-01 | 1.48E+01 | 24.90491 | 1.07E+01 | 1.38E-01 | 2.84E+01 | 3.92E+01 |
| 5658 | 482789.21 | 3853280.4 | 13.39445 | 43.15513 | 16.40747 | 9.91E+00 | 1.17E-01 | 1.36E+01 | 23.60803 | 1.04E+01 | 1.18E-01 | 1.51E+01 | 25.65291 | 1.12E+01 | 1.45E-01 | 2.90E+01 | 4.03E+01 |
| 5659 | 482830.46 | 3853360.96 | 14.32255 | 45.29254 | 16.82206 | 1.06E+01 | 1.23E-01 | 1.39E+01 | 24.64374 | 1.12E+01 | 1.24E-01 | 1.55E+01 | 26.76317 | 1.20E+01 | 1.52E-01 | 2.97E+01 | 4.18E+01 |
| 5660 | 482871.71 | 3853441.52 | 14.35346 | 47.54588 | 17.54582 | 1.06E+01 | 1.29E-01 | 1.45E+01 | 25.27172 | 1.12E+01 | 1.30E-01 | 1.62E+01 | 27.45965 | 1.20E+01 | 1.60E-01 | 3.10E+01 | 4.32E+01 |
| 5661 | 482912.95 | 3853522.07 | 15.18489 | 49.97407 | 18.27315 | 1.12E+01 | 1.36E-01 | 1.51E+01 | 26.49552 | 1.18E+01 | 1.37E-01 | 1.68E+01 | 28.78332 | 1.27E+01 | 1.68E-01 | 3.23E+01 | 4.51E+01 |
| 5662 | 482954.2 | 3853602.63 | 16.01473 | 52.49118 | 19.08779 | 1.19E+01 | 1.42E-01 | 1.58E+01 | 27.79064 | 1.25E+01 | 1.43E-01 | 1.76E+01 | 30.18636 | 1.34E+01 | 1.77E-01 | 3.37E+01 | 4.73E+01 |
| 5663 | 482995.45 | 3853683.19 | 16.93322 | 55.01629 | 19.69418 | 1.25E+01 | 1.49E-01 | 1.63E+01 | 28.97903 | 1.32E+01 | 1.50E-01 | 1.81E+01 | 31.46676 | 1.41E+01 | 1.85E-01 | 3.48E+01 | 4.91E+01 |
| 5664 | 483036.7 | 3853763.75 | 17.934 | 57.57432 | 20.46924 | 1.33E+01 | 1.56E-01 | 1.69E+01 | 30.368 | 1.40E+01 | 1.57E-01 | 1.88E+01 | 32.9666 | 1.50E+01 | 1.94E-01 | 3.62E+01 | 5.14E+01 |
| 5665 | 483214.2 | 3853909.91 | 17.89327 | 54.7395 | 19.40126 | 1.32E+01 | 1.49E-01 | 1.61E+01 | 29.44629 | 1.39E+01 | 1.50E-01 | 1.79E+01 | 31.94401 | 1.49E+01 | 1.84E-01 | 3.43E+01 | 4.94E+01 |
| 5666 | 483307.01 | 3853910.44 | 16.22296 | 51.24236 | 17.50613 | 1.20E+01 | 1.39E-01 | 1.45E+01 | 26.63234 | 1.26E+01 | 1.40E-01 | 1.61E+01 | 28.88911 | 1.35E+01 | 1.72E-01 | 3.09E+01 | 4.47E+01 |
| 5667 | 483399.83 | 3853910.96 | 15.0212 | 48.77287 | 16.17311 | 1.11E+01 | 1.32E-01 | 1.34E+01 | 24.63311 | 1.17E+01 | 1.33E-01 | 1.49E+01 | 26.71937 | 1.25E+01 | 1.64E-01 | 2.86E+01 | 4.13E+01 |
| 5668 | 483494.52 | 3854009.24 | 15.02082 | 51.37609 | 16.11311 | 1.11E+01 | 1.39E-01 | 1.33E+01 | 24.59024 | 1.17E+01 | 1.40E-01 | 1.48E+01 | 26.67095 | 1.25E+01 | 1.73E-01 | 2.85E+01 | 4.12E+01 |
| 5669 | 483496.41 | 3854106.98 | 16.42156 | 54.55632 | 17.54021 | 1.22E+01 | 1.48E-01 | 1.45E+01 | 26.8165 | 1.28E+01 | 1.49E-01 | 1.61E+01 | 29.0842 | 1.37E+01 | 1.84E-01 | 3.10E+01 | 4.49E+01 |
| 5670 | 483577.56 | 3854261.96 | 17.26792 | 47.50728 | 16.95069 | 1.28E+01 | 1.29E-01 | 1.40E+01 | 26.93579 | 1.34E+01 | 1.30E-01 | 1.56E+01 | 29.18138 | 1.44E+01 | 1.60E-01 | 3.00E+01 | 4.45E+01 |
| 5671 | 483656.83 | 3854319.19 | 15.96384 | 37.9961 | 14.79051 | 1.18E+01 | 1.03E-01 | 1.22E+01 | 24.15717 | 1.24E+01 | 1.04E-01 | 1.36E+01 | 26.15127 | 1.33E+01 | 1.28E-01 | 2.61E+01 | 3.96E+01 |
| 5672 | 483736.1 | 3854376.41 | 14.2356 | 27.47041 | 12.76661 | 1.05E+01 | 7.45E-02 | 1.06E+01 | 21.1747 | 1.11E+01 | 7.50E-02 | 1.18E+01 | 22.91352 | 1.19E+01 | 9.24E-02 | 2.26E+01 | 3.45E+01 |
| 5673 | 483815.36 | 3854433.64 | 12.34839 | 19.09724 | 11.09909 | 9.14E+00 | 5.18E-02 | 9.19E+00 | 18.37538 | 9.62E+00 | 5.22E-02 | 1.02E+01 | 19.88592 | 1.03E+01 | 6.43E-02 | 1.96E+01 | 3.00E+01 |
| 5674 | 483894.63 | 3854490.87 | 10.15389 | 16.36257 | 9.82934 | 7.51E+00 | 4.44E-02 | 8.13E+00 | 15.69317 | 7.91E+00 | 4.47E-02 | 9.05E+00 | 17.00058 | 8.48E+00 | 5.51E-02 | 1.74E+01 | 2.59E+01 |
| 5675 | 483973.9 | 3854548.1 | 8.51602 | 13.95826 | 8.76838 | 6.30E+00 | 3.79E-02 | 7.26E+00 | 13.59655 | 6.63E+00 | 3.81E-02 | 8.07E+00 | 14.74183 | 7.11E+00 | 4.70E-02 | 1.55E+01 | 2.27E+01 |
| 5676 | 484053.17 | 3854605.32 | 7.52863 | 13.36842 | 7.96199 | 5.57E+00 | 3.63E-02 | 6.59E+00 | 12.19691 | 5.86E+00 | 3.65E-02 | 7.33E+00 | 13.22896 | 6.29E+00 | 4.50E-02 | 1.41E+01 | 2.04E+01 |
| 5677 | 484214.97 | 3854698.15 | 6.19301 | 15.32084 | 6.75188 | 4.58E+00 | 4.16E-02 | 5.59E+00 | 10.21234 | 4.82E+00 | 4.19E-02 | 6.22E+00 | 11.08019 | 5.17E+00 | 5.16E-02 | 1.19E+01 | 1.72E+01 |
| 5678 | 484297.5 | 3854733.74 | 5.80942 | 16.09546 | 6.45839 | 4.30E+00 | 4.37E-02 | 5.35E+00 | 9.687693 | 4.52E+00 | 4.40E-02 | 5.95E+00 | 10.51341 | 4.85E+00 | 5.42E-02 | 1.14E+01 | 1.63E+01 |
| 5679 | 484380.03 | 3854769.34 | 5.63951 | 15.83901 | 6.16595 | 4.17E+00 | 4.30E-02 | 5.10E+00 | 9.319237 | 4.39E+00 | 4.33E-02 | 5.68E+00 | 10.11118 | 4.71E+00 | 5.33E-02 | 1.09E+01 | 1.57E+01 |
| 5680 | 484462.56 | 3854804.94 | 5.81205 | 16.50427 | 6.38727 | 4.30E+00 | 4.48E-02 | 5.29E+00 | 9.631889 | 4.53E+00 | 4.51E-02 | 5.88E+00 | 10.4511 | 4.85E+00 | 5.55E-02 | 1.13E+01 | 1.62E+01 |
| 5681 | 484545.09 | 3854840.53 | 5.61363 | 16.43301 | 6.13428 | 4.15E+00 | 4.46E-02 | 5.08E+00 | 9.275487 | 4.37E+00 | 4.49E-02 | 5.65E+00 | 10.0635 | 4.69E+00 | 5.53E-02 | 1.08E+01 | 1.56E+01 |
| 5682 | 484691.88 | 3854912.58 | 5.86672 | 17.15827 | 6.24539 | 4.34E+00 | 4.66E-02 | 5.17E+00 | 9.556698 | 4.57E+00 | 4.69E-02 | 5.75E+00 | 10.36486 | 4.90E+00 | 5.77E-02 | 1.10E+01 | 1.60E+01 |
| 5683 | 484830.81 | 3855012.51 | 5.85085 | 17.43249 | 6.32574 | 4.33E+00 | 4.73E-02 | 5.24E+00 | 9.612197 | 4.56E+00 | 4.76E-02 | 5.82E+00 | 10.42721 | 4.89E+00 | 5.87E-02 | 1.12E+01 | 1.61E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 6.63522 | 18.32543 | 6.84348 | 4.91E+00 | 4.97E-02 | 5.66E+00 | 10.62354 | 5.17E+00 | 5.01E-02 | 6.30E+00 | 11.5171 | 5.54E+00 | 6.17E-02 | 1.21E+01 | 1.77E+01 |
| 5685 | 484980.14 | 3855139.44 | 7.12236 | 18.55043 | 7.02948 | 5.27E+00 | 5.03E-02 | 5.82E+00 | 11.13857 | 5.55E+00 | 5.07E-02 | 6.47E+00 | 12.0683 | 5.95E+00 | 6.24E-02 | 1.24E+01 | 1.84E+01 |
| 5686 | 485054.81 | 3855202.91 | 7.41929 | 19.9543 | 7.0733 | 5.49E+00 | 5.42E-02 | 5.85E+00 | 11.39838 | 5.78E+00 | 5.45E-02 | 6.51E+00 | 12.34371 | 6.19E+00 | 6.71E-02 | 1.25E+01 | 1.88E+01 |
| 5687 | 485129.48 | 3855266.37 | 7.41915 | 19.95807 | 6.93915 | 5.49E+00 | 5.42E-02 | 5.74E+00 | 11.28726 | 5.78E+00 | 5.45E-02 | 6.39E+00 | 12.22012 | 6.19E+00 | 6.72E-02 | 1.23E+01 | 1.85E+01 |
| 5688 | 485204.15 | 3855329.84 | 7.7114 | 21.82614 | 7.14172 | 5.71E+00 | 5.92E-02 | 5.91E+00 | 11.67624 | 6.01E+00 | 5.96E-02 | 6.57E+00 | 12.6393 | 6.44E+00 | 7.34E-02 | 1.26E+01 | 1.91E+01 |
| 5689 | 485278.82 | 3855393.31 | 7.79293 | 22.28795 | 7.16451 | 5.77E+00 | 6.05E-02 | 5.93E+00 | 11.75669 | 6.07E+00 | 6.09E-02 | 6.60E+00 | 12.72503 | 6.51E+00 | 7.50E-02 | 1.27E+01 | 1.92E+01 |
| 5690 | 485353.48 | 3855456.77 | 7.84288 | 23.0168 | 7.22107 | 5.80E+00 | 6.25E-02 | 5.98E+00 | 11.84244 | 6.11E+00 | 6.29E-02 | 6.65E+00 | 12.81799 | 6.55E+00 | 7.75E-02 | 1.28E+01 | 1.94E+01 |
| 5691 | 485428.15 | 3855520.24 | 7.85128 | 23.19153 | 7.21483 | 5.81E+00 | 6.29E-02 | 5.97E+00 | 11.84397 | 6.11E+00 | 6.34E-02 | 6.64E+00 | 12.81926 | 6.56E+00 | 7.80E-02 | 1.28E+01 | 1.94E+01 |
| 5692 | 485502.82 | 3855583.71 | 7.92509 | 23.52732 | 7.23343 | 5.86E+00 | 6.38E-02 | 5.99E+00 | 11.91489 | 6.17E+00 | 6.43E-02 | 6.66E+00 | 12.89478 | 6.62E+00 | 7.92E-02 | 1.28E+01 | 1.95E+01 |
| 5693 | 485577.49 | 3855647.17 | 8.05832 | 24.22611 | 7.50805 | 5.96E+00 | 6.57E-02 | 6.21E+00 | 12.24266 | 6.28E+00 | 6.62E-02 | 6.91E+00 | 13.25325 | 6.73E+00 | 8.15E-02 | 1.33E+01 | 2.01E+01 |
| 5694 | 485652.16 | 3855710.64 | 8.25382 | 25.18253 | 7.93249 | 6.11E+00 | 6.83E-02 | 6.57E+00 | 12.74119 | 6.43E+00 | 6.88E-02 | 7.30E+00 | 13.79883 | 6.89E+00 | 8.47E-02 | 1.40E+01 | 2.10E+01 |
| 5695 | 485726.83 | 3855774.1 | 8.19696 | 24.86579 | 8.04551 | 6.07E+00 | 6.75E-02 | 6.66E+00 | 12.79179 | 6.38E+00 | 6.79E-02 | 7.41E+00 | 13.85772 | 6.84E+00 | 8.37E-02 | 1.42E+01 | 2.11E+01 |
| 5696 | 485801.49 | 3855837.57 | 8.23616 | 24.30264 | 8.08546 | 6.09E+00 | 6.60E-02 | 6.69E+00 | 12.85234 | 6.41E+00 | 6.64E-02 | 7.44E+00 | 13.92349 | 6.88E+00 | 8.18E-02 | 1.43E+01 | 2.13E+01 |
| 5697 | 485876.16 | 3855901.04 | 8.15397 | 23.98981 | 8.1557 | 6.03E+00 | 6.51E-02 | 6.75E+00 | 12.8488 | 6.35E+00 | 6.55E-02 | 7.51E+00 | 13.92329 | 6.81E+00 | 8.07E-02 | 1.44E+01 | 2.13E+01 |
| 5698 | 485950.83 | 3855964.5 | 8.2319 | 23.29189 | 8.20091 | 6.09E+00 | 6.32E-02 | 6.79E+00 | 12.94199 | 6.41E+00 | 6.36E-02 | 7.55E+00 | 14.02369 | 6.87E+00 | 7.84E-02 | 1.45E+01 | 2.14E+01 |
| 5699 | 486025.5 | 3856027.97 | 8.19303 | 22.59916 | 8.04513 | 6.06E+00 | 6.13E-02 | 6.66E+00 | 12.78242 | 6.38E+00 | 6.17E-02 | 7.41E+00 | 13.84812 | 6.84E+00 | 7.60E-02 | 1.42E+01 | 2.11E+01 |
| 5700 | 486100.17 | 3856091.44 | 8.27553 | 23.75864 | 8.40076 | 6.12E+00 | 6.45E-02 | 6.95E+00 | 13.14094 | 6.44E+00 | 6.49E-02 | 7.73E+00 | 14.24291 | 6.91E+00 | 7.99E-02 | 1.48E+01 | 2.18E+01 |
| 5701 | 486174.83 | 3856154.9 | 8.18351 | 23.23698 | 8.14463 | 6.06E+00 | 6.31E-02 | 6.74E+00 | 12.85945 | 6.37E+00 | 6.35E-02 | 7.50E+00 | 13.93404 | 6.83E+00 | 7.82E-02 | 1.44E+01 | 2.13E+01 |
| 5702 | 486249.5 | 3856218.37 | 8.12423 | 21.53226 | 7.72841 | 6.01E+00 | 5.84E-02 | 6.40E+00 | 12.46649 | 6.33E+00 | 5.88E-02 | 7.11E+00 | 13.50007 | 6.78E+00 | 7.25E-02 | 1.37E+01 | 2.05E+01 |
| 5703 | 486324.17 | 3856281.84 | 8.19468 | 19.84363 | 7.63053 | 6.06E+00 | 5.38E-02 | 6.32E+00 | 12.43304 | 6.38E+00 | 5.42E-02 | 7.02E+00 | 13.46022 | 6.84E+00 | 6.68E-02 | 1.35E+01 | 2.04E+01 |
| 5704 | 486398.84 | 3856345.3 | 8.096 | 19.8471 | 7.78746 | 5.99E+00 | 5.39E-02 | 6.44E+00 | 12.4899 | 6.30E+00 | 5.42E-02 | 7.17E+00 | 13.52784 | 6.76E+00 | 6.68E-02 | 1.38E+01 | 2.06E+01 |
| 5705 | 486473.51 | 3856408.77 | 8.04223 | 19.49687 | 7.94287 | 5.95E+00 | 5.29E-02 | 6.57E+00 | 12.57778 | 6.26E+00 | 5.33E-02 | 7.31E+00 | 13.62807 | 6.71E+00 | 6.56E-02 | 1.40E+01 | 2.08E+01 |
| 5706 | 486548.17 | 3856472.24 | 7.98624 | 19.35753 | 8.26785 | 5.91E+00 | 5.25E-02 | 6.84E+00 | 12.80492 | 6.22E+00 | 5.29E-02 | 7.61E+00 | 13.88325 | 6.67E+00 | 6.51E-02 | 1.46E+01 | 2.13E+01 |
| 5707 | 486622.84 | 3856535.7 | 8.02261 | 19.47551 | 8.61777 | 5.94E+00 | 5.29E-02 | 7.13E+00 | 13.12176 | 6.25E+00 | 5.32E-02 | 7.93E+00 | 14.23401 | 6.70E+00 | 6.55E-02 | 1.52E+01 | 2.20E+01 |
| 5708 | 486765.48 | 3856659.69 | 8.20464 | 23.05293 | 9.3902 | 6.07E+00 | 6.26E-02 | 7.77E+00 | 13.90544 | 6.39E+00 | 6.30E-02 | 8.64E+00 | 15.0966 | 6.85E+00 | 7.76E-02 | 1.66E+01 | 2.35E+01 |
| 5709 | 486833.44 | 3856720.2 | 8.26823 | 23.23666 | 9.67287 | 6.12E+00 | 6.31E-02 | 8.01E+00 | 14.18694 | 6.44E+00 | 6.35E-02 | 8.90E+00 | 15.40684 | 6.90E+00 | 7.82E-02 | 1.71E+01 | 2.41E+01 |
| 5710 | 486901.41 | 3856780.72 | 8.42192 | 24.55844 | 10.01613 | 6.23E+00 | 6.66E-02 | 8.29E+00 | 14.58834 | 6.56E+00 | 6.71E-02 | 9.22E+00 | 15.84613 | 7.03E+00 | 8.26E-02 | 1.77E+01 | 2.48E+01 |
| 5711 | 486969.38 | 3856841.24 | 8.54865 | 25.87088 | 10.30515 | 6.33E+00 | 7.02E-02 | 8.53E+00 | 14.92488 | 6.66E+00 | 7.07E-02 | 9.49E+00 | 16.21446 | 7.14E+00 | 8.71E-02 | 1.82E+01 | 2.54E+01 |
| 5712 | 487037.34 | 3856901.75 | 8.6939 | 27.17558 | 10.57374 | 6.43E+00 | 7.37E-02 | 8.75E+00 | 15.25819 | 6.77E+00 | 7.42E-02 | 9.73E+00 | 16.57839 | 7.26E+00 | 9.14E-02 | 1.87E+01 | 2.60E+01 |
| 5713 | 487271.23 | 3856855.51 | 9.63333 | 27.7093 | 10.77856 | 7.13E+00 | 7.52E-02 | 8.92E+00 | 16.12433 | 7.50E+00 | 7.57E-02 | 9.92E+00 | 17.49999 | 8.04E+00 | 9.32E-02 | 1.91E+01 | 2.72E+01 |
| 5714 | 487368.96 | 3856857.29 | 9.66637 | 26.97533 | 10.85139 | 7.15E+00 | 7.32E-02 | 8.98E+00 | 16.20706 | 7.53E+00 | 7.37E-02 | 9.99E+00 | 17.59076 | 8.07E+00 | 9.08E-02 | 1.92E+01 | 2.73E+01 |
| 5715 | 487466.68 | 3856859.06 | 9.63417 | 27.67318 | 10.87904 | 7.13E+00 | 7.51E-02 | 9.00E+00 | 16.20801 | 7.50E+00 | 7.56E-02 | 1.00E+01 | 17.59304 | 8.04E+00 | 9.31E-02 | 1.92E+01 | 2.74E+01 |
| 5716 | 487636.44 | 3856930 | 9.67055 | 29.55235 | 10.98869 | 7.16E+00 | 8.02E-02 | 9.09E+00 | 16.33078 | 7.53E+00 | 8.07E-02 | 1.01E+01 | 17.72745 | 8.07E+00 | 9.94E-02 | 1.94E+01 | 2.76E+01 |
| 5717 | 487709.57 | 3856928.43 | 9.6284 | 29.57022 | 10.93529 | 7.13E+00 | 8.02E-02 | 9.05E+00 | 16.25544 | 7.50E+00 | 8.08E-02 | 1.01E+01 | 17.64552 | 8.04E+00 | 9.95E-02 | 1.93E+01 | 2.75E+01 |
| 5718 | 487782.54 | 3856841.96 | 9.32443 | 28.81685 | 10.55877 | 6.90E+00 | 7.82E-02 | 8.74E+00 | 15.71685 | 7.26E+00 | 7.87E-02 | 9.72E+00 | 17.06013 | 7.79E+00 | 9.70E-02 | 1.87E+01 | 2.65E+01 |
| 5719 | 487849.83 | 3856754.74 | 8.98628 | 27.8782 | 10.18021 | 6.65E+00 | 7.57E-02 | 8.43E+00 | 15.15077 | 7.00E+00 | 7.62E-02 | 9.37E+00 | 16.44574 | 7.50E+00 | 9.38E-02 | 1.80E+01 | 2.56E+01 |
| 5720 | 487918.03 | 3856819.39 | 9.07644 | 28.28661 | 10.36059 | 6.72E+00 | 7.68E-02 | 8.57E+00 | 15.36788 | 7.07E+00 | 7.73E-02 | 9.54E+00 | 16.68312 | 7.58E+00 | 9.52E-02 | 1.83E+01 | 2.60E+01 |
| 5721 | 487918.8 | 3856886.37 | 9.26327 | 28.99618 | 10.59288 | 6.85E+00 | 7.87E-02 | 8.77E+00 | 15.70031 | 7.21E+00 | 7.92E-02 | 9.75E+00 | 17.04439 | 7.73E+00 | 9.76E-02 | 1.87E+01 | 2.66E+01 |
| 5722 | 488065.47 | 3857127.5 | 9.4305 | 29.10539 | 11.06253 | 6.98E+00 | 7.90E-02 | 9.16E+00 | 16.21304 | 7.34E+00 | 7.95E-02 | 1.02E+01 | 17.60726 | 7.87E+00 | 9.79E-02 | 1.96E+01 | 2.75E+01 |
| 5723 | 488192.19 | 3857385.83 | 9.21125 | 30.3762 | 11.34582 | 6.82E+00 | 8.24E-02 | 9.39E+00 | 16.2887 | 7.17E+00 | 8.30E-02 | 1.04E+01 | 17.70077 | 7.69E+00 | 1.02E-01 | 2.01E+01 | 2.78E+01 |
| 5724 | 488191.22 | 3857473.87 | 9.11155 | 30.96269 | 11.69014 | 6.74E+00 | 8.40E-02 | 9.67E+00 | 16.50148 | 7.10E+00 | 8.46E-02 | 1.08E+01 | 17.94169 | 7.61E+00 | 1.04E-01 | 2.07E+01 | 2.84E+01 |
| 5725 | 488190.24 | 3857561.9 | 8.97387 | 30.99021 | 12.26344 | 6.64E+00 | 8.41E-02 | 1.01E+01 | 16.87414 | 6.99E+00 | 8.47E-02 | 1.13E+01 | 18.3623 | 7.49E+00 | 1.04E-01 | 2.17E+01 | 2.93E+01 |
| 5726 | 488158.35 | 3857691.13 | 9.88034 | 30.47344 | 13.3591 | 7.31E+00 | 8.27E-02 | 1.11E+01 | 18.4503 | 7.69E+00 | 8.33E-02 | 1.23E+01 | 20.07542 | 8.25E+00 | 1.03E-01 | 2.36E+01 | 3.20E+01 |
| 5727 | 488208.37 | 3857816.66 | 11.22191 | 29.75342 | 15.11864 | 8.30E+00 | 8.07E-02 | 1.25E+01 | 20.89733 | 8.74E+00 | 8.13E-02 | 1.39E+01 | 22.73797 | 9.37E+00 | 1.00E-01 | 2.67E+01 | 3.62E+01 |
| 5728 | 488271.97 | 3857874.6 | 11.37115 | 28.32568 | 15.18952 | 8.41E+00 | 7.69E-02 | 1.26E+01 | 21.06255 | 8.86E+00 | 7.74E-02 | 1.40E+01 | 22.91554 | 9.49E+00 | 9.53E-02 | 2.68E+01 | 3.64E+01 |
| 5729 | 488463.56 | 3857942.31 | 10.84607 | 25.48375 | 14.33083 | 8.03E+00 | 6.92E-02 | 1.19E+01 | 19.95562 | 8.45E+00 | 6.96E-02 | 1.32E+01 | 21.70839 | 9.06E+00 | 8.58E-02 | 2.53E+01 | 3.45E+01 |
| 5730 | 488554.83 | 3857940.83 | 10.32798 | 24.69787 | 13.68993 | 7.64E+00 | 6.70E-02 | 1.13E+01 | 19.03968 | 8.04E+00 | 6.75E-02 | 1.26E+01 | 20.7128 | 8.62E+00 | 8.31E-02 | 2.42E+01 | 3.29E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 9.86795 | 24.03336 | 13.12643 | 7.30E+00 | 6.52E-02 | 1.09E+01 | 18.2311 | 7.68E+00 | 6.57E-02 | 1.21E+01 | 19.834 | 8.24E+00 | 8.09E-02 | 2.32E+01 | 3.15E+01 |
| 5732 | 488737.37 | 3857937.88 | 9.46487 | 23.32054 | 12.63624 | 7.00E+00 | 6.33E-02 | 1.05E+01 | 17.5252 | 7.37E+00 | 6.37E-02 | 1.16E+01 | 19.0669 | 7.90E+00 | 7.85E-02 | 2.23E+01 | 3.03E+01 |
| 5733 | 488733.59 | 3857960.57 | 9.68944 | 23.21453 | 12.85607 | 7.17E+00 | 6.30E-02 | 1.06E+01 | 17.87303 | 7.55E+00 | 6.34E-02 | 1.18E+01 | 19.44386 | 8.09E+00 | 7.81E-02 | 2.27E+01 | 3.09E+01 |
| 5734 | 488638.09 | 3857961.57 | 10.13387 | 23.83518 | 13.37966 | 7.50E+00 | 6.47E-02 | 1.11E+01 | 18.63692 | 7.89E+00 | 6.51E-02 | 1.23E+01 | 20.27365 | 8.46E+00 | 8.02E-02 | 2.37E+01 | 3.22E+01 |
| 5735 | 488542.6 | 3857962.56 | 10.63861 | 24.60288 | 13.97218 | 7.87E+00 | 6.68E-02 | 1.16E+01 | 19.50289 | 8.28E+00 | 6.72E-02 | 1.29E+01 | 21.21427 | 8.88E+00 | 8.28E-02 | 2.47E+01 | 3.37E+01 |
| 5736 | 488447.1 | 3857963.56 | 11.2162 | 25.00399 | 14.67382 | 8.30E+00 | 6.79E-02 | 1.21E+01 | 20.51208 | 8.73E+00 | 6.83E-02 | 1.35E+01 | 22.31107 | 9.36E+00 | 8.41E-02 | 2.59E+01 | 3.54E+01 |
| 5737 | 488254.28 | 3857890.36 | 11.65424 | 28.20513 | 15.5202 | 8.62E+00 | 7.65E-02 | 1.28E+01 | 21.54539 | 9.08E+00 | 7.71E-02 | 1.43E+01 | 23.44008 | 9.73E+00 | 9.49E-02 | 2.74E+01 | 3.73E+01 |
| 5738 | 488191.69 | 3857833.06 | 11.55045 | 29.85185 | 15.48037 | 8.55E+00 | 8.10E-02 | 1.28E+01 | 21.44009 | 9.00E+00 | 8.16E-02 | 1.43E+01 | 23.32708 | 9.64E+00 | 1.00E-01 | 2.74E+01 | 3.71E+01 |
| 5739 | 488129.5 | 3857907.43 | 12.97365 | 29.19373 | 17.05403 | 9.60E+00 | 7.92E-02 | 1.41E+01 | 23.79385 | 1.01E+01 | 7.98E-02 | 1.57E+01 | 25.88225 | 1.08E+01 | 9.82E-02 | 3.01E+01 | 4.11E+01 |
| 5740 | 488196.47 | 3857968.73 | 13.23369 | 27.38737 | 17.15983 | 9.79E+00 | 7.43E-02 | 1.42E+01 | 24.06894 | 1.03E+01 | 7.48E-02 | 1.58E+01 | 26.17722 | 1.10E+01 | 9.22E-02 | 3.03E+01 | 4.15E+01 |
| 5741 | 488263.44 | 3858030.04 | 13.53624 | 26.04099 | 17.11677 | 1.00E+01 | 7.07E-02 | 1.42E+01 | 24.25354 | 1.05E+01 | 7.11E-02 | 1.58E+01 | 26.36952 | 1.13E+01 | 8.76E-02 | 3.03E+01 | 4.16E+01 |
| 5742 | 488400.64 | 3858132.9 | 11.01621 | 18.8316 | 13.87481 | 8.15E+00 | 5.11E-02 | 1.15E+01 | 19.68606 | 8.58E+00 | 5.14E-02 | 1.28E+01 | 21.40293 | 9.20E+00 | 6.34E-02 | 2.45E+01 | 3.38E+01 |
| 5743 | 488519.89 | 3858218.38 | 11.73803 | 17.66579 | 14.20299 | 8.69E+00 | 4.79E-02 | 1.18E+01 | 20.48865 | 9.14E+00 | 4.83E-02 | 1.31E+01 | 22.26398 | 9.80E+00 | 5.94E-02 | 2.51E+01 | 3.50E+01 |
| 5744 | 488647.97 | 3858214.99 | 11.88946 | 19.97855 | 14.809 | 8.80E+00 | 5.42E-02 | 1.23E+01 | 21.10853 | 9.26E+00 | 5.46E-02 | 1.36E+01 | 22.94609 | 9.93E+00 | 6.72E-02 | 2.62E+01 | 3.62E+01 |
| 5745 | 488727.05 | 3858167.67 | 11.46188 | 21.00766 | 14.34233 | 8.48E+00 | 5.70E-02 | 1.19E+01 | 20.40869 | 8.93E+00 | 5.74E-02 | 1.32E+01 | 22.18632 | 9.57E+00 | 7.07E-02 | 2.54E+01 | 3.50E+01 |
| 5746 | 488806.12 | 3858120.35 | 10.71961 | 21.06052 | 13.54224 | 7.93E+00 | 5.72E-02 | 1.12E+01 | 19.19739 | 8.35E+00 | 5.75E-02 | 1.25E+01 | 20.87189 | 8.95E+00 | 7.09E-02 | 2.39E+01 | 3.30E+01 |
| 5747 | 488885.2 | 3858073.03 | 9.90195 | 20.86113 | 12.83977 | 7.33E+00 | 5.66E-02 | 1.06E+01 | 18.01041 | 7.71E+00 | 5.70E-02 | 1.18E+01 | 19.58792 | 8.27E+00 | 7.02E-02 | 2.27E+01 | 3.10E+01 |
| 5748 | 489055.76 | 3857991.17 | 8.75972 | 20.60631 | 11.69193 | 6.48E+00 | 5.59E-02 | 9.68E+00 | 16.2145 | 6.82E+00 | 5.63E-02 | 1.08E+01 | 17.64105 | 7.31E+00 | 6.93E-02 | 2.07E+01 | 2.81E+01 |
| 5749 | 489245.39 | 3857944.54 | 8.19721 | 18.0628 | 10.96435 | 6.07E+00 | 4.90E-02 | 9.07E+00 | 15.18918 | 6.38E+00 | 4.93E-02 | 1.01E+01 | 16.52627 | 6.84E+00 | 6.08E-02 | 1.94E+01 | 2.63E+01 |
| 5750 | 489430.63 | 3857930.91 | 7.89799 | 16.71498 | 10.49327 | 5.84E+00 | 4.54E-02 | 8.68E+00 | 14.57423 | 6.15E+00 | 4.57E-02 | 9.66E+00 | 15.85591 | 6.59E+00 | 5.62E-02 | 1.85E+01 | 2.52E+01 |
| 5751 | 489517.74 | 3857929.36 | 7.80552 | 16.35776 | 10.30857 | 5.78E+00 | 4.44E-02 | 8.53E+00 | 14.35197 | 6.08E+00 | 4.47E-02 | 9.49E+00 | 15.6129 | 6.52E+00 | 5.50E-02 | 1.82E+01 | 2.48E+01 |
| 5752 | 489604.85 | 3857927.82 | 7.71612 | 16.03448 | 10.13021 | 5.71E+00 | 4.35E-02 | 8.38E+00 | 14.13733 | 6.01E+00 | 4.38E-02 | 9.33E+00 | 15.37821 | 6.44E+00 | 5.40E-02 | 1.79E+01 | 2.44E+01 |
| 5753 | 489691.97 | 3857926.28 | 7.63723 | 15.6157 | 9.9429 | 5.65E+00 | 4.24E-02 | 8.23E+00 | 13.92279 | 5.95E+00 | 4.27E-02 | 9.15E+00 | 15.1432 | 6.38E+00 | 5.25E-02 | 1.76E+01 | 2.40E+01 |
| 5754 | 489779.08 | 3857924.73 | 7.53187 | 15.13905 | 9.75973 | 5.57E+00 | 4.11E-02 | 8.08E+00 | 13.69194 | 5.87E+00 | 4.14E-02 | 8.98E+00 | 14.89123 | 6.29E+00 | 5.09E-02 | 1.73E+01 | 2.36E+01 |
| 5755 | 490017.54 | 3857875.08 | 7.16509 | 14.23209 | 9.07944 | 5.30E+00 | 3.86E-02 | 7.51E+00 | 12.85505 | 5.58E+00 | 3.89E-02 | 8.36E+00 | 13.97687 | 5.98E+00 | 4.79E-02 | 1.60E+01 | 2.21E+01 |
| 5756 | 490033.82 | 3857960.81 | 7.24336 | 13.65526 | 9.25229 | 5.36E+00 | 3.71E-02 | 7.66E+00 | 13.05445 | 5.64E+00 | 3.73E-02 | 8.52E+00 | 14.19537 | 6.05E+00 | 4.59E-02 | 1.64E+01 | 2.24E+01 |
| 5757 | 489959.15 | 3857987.49 | 7.3108 | 13.80684 | 9.47539 | 5.41E+00 | 3.75E-02 | 7.84E+00 | 13.28941 | 5.69E+00 | 3.77E-02 | 8.72E+00 | 14.45368 | 6.10E+00 | 4.65E-02 | 1.67E+01 | 2.29E+01 |
| 5758 | 489791.49 | 3858016.12 | 7.61865 | 14.13931 | 9.87565 | 5.64E+00 | 3.84E-02 | 8.17E+00 | 13.84938 | 5.93E+00 | 3.86E-02 | 9.09E+00 | 15.06279 | 6.36E+00 | 4.76E-02 | 1.75E+01 | 2.39E+01 |
| 5759 | 489698.51 | 3858018.07 | 7.72827 | 14.79023 | 10.06593 | 5.72E+00 | 4.01E-02 | 8.33E+00 | 14.08974 | 6.02E+00 | 4.04E-02 | 9.27E+00 | 15.3251 | 6.45E+00 | 4.98E-02 | 1.78E+01 | 2.43E+01 |
| 5760 | 489605.52 | 3858020.02 | 7.86766 | 15.73136 | 10.27516 | 5.82E+00 | 4.27E-02 | 8.50E+00 | 14.36861 | 6.13E+00 | 4.30E-02 | 9.46E+00 | 15.62882 | 6.57E+00 | 5.29E-02 | 1.82E+01 | 2.48E+01 |
| 5761 | 489512.53 | 3858021.96 | 7.98839 | 16.73964 | 10.49693 | 5.91E+00 | 4.54E-02 | 8.69E+00 | 14.64422 | 6.22E+00 | 4.57E-02 | 9.66E+00 | 15.92975 | 6.67E+00 | 5.63E-02 | 1.86E+01 | 2.53E+01 |
| 5762 | 489419.55 | 3858023.91 | 8.11537 | 17.63305 | 10.72441 | 6.01E+00 | 4.79E-02 | 8.88E+00 | 14.92888 | 6.32E+00 | 4.82E-02 | 9.87E+00 | 16.24048 | 6.78E+00 | 5.93E-02 | 1.90E+01 | 2.58E+01 |
| 5763 | 489228.47 | 3858041.29 | 8.63554 | 19.47413 | 11.42066 | 6.39E+00 | 5.28E-02 | 9.45E+00 | 15.89503 | 6.73E+00 | 5.32E-02 | 1.05E+01 | 17.29154 | 7.21E+00 | 6.55E-02 | 2.02E+01 | 2.75E+01 |
| 5764 | 489065.75 | 3858085.78 | 9.2699 | 19.95371 | 12.18811 | 6.86E+00 | 5.41E-02 | 1.01E+01 | 17.00091 | 7.22E+00 | 5.45E-02 | 1.12E+01 | 18.49334 | 7.74E+00 | 6.71E-02 | 2.15E+01 | 2.94E+01 |
| 5765 | 489001.12 | 3858114.86 | 9.73572 | 19.81467 | 12.60057 | 7.20E+00 | 5.38E-02 | 1.04E+01 | 17.68659 | 7.58E+00 | 5.41E-02 | 1.16E+01 | 19.23541 | 8.13E+00 | 6.67E-02 | 2.23E+01 | 3.05E+01 |
| 5766 | 488861.89 | 3858189.81 | 10.8182 | 20.49137 | 13.89746 | 8.01E+00 | 5.56E-02 | 1.15E+01 | 19.56279 | 8.42E+00 | 5.60E-02 | 1.28E+01 | 21.27411 | 9.03E+00 | 6.90E-02 | 2.46E+01 | 3.37E+01 |
| 5767 | 488787.28 | 3858235.69 | 11.50129 | 20.10725 | 14.59025 | 8.51E+00 | 5.46E-02 | 1.21E+01 | 20.64059 | 8.96E+00 | 5.49E-02 | 1.34E+01 | 22.44278 | 9.60E+00 | 6.77E-02 | 2.58E+01 | 3.55E+01 |
| 5768 | 488712.68 | 3858281.57 | 11.9424 | 18.62041 | 15.09206 | 8.84E+00 | 5.05E-02 | 1.25E+01 | 21.37828 | 9.30E+00 | 5.09E-02 | 1.39E+01 | 23.24417 | 9.97E+00 | 6.27E-02 | 2.67E+01 | 3.67E+01 |
| 5769 | 488654.39 | 3858436.17 | 16.39392 | 20.2583 | 21.19832 | 1.21E+01 | 5.50E-02 | 1.75E+01 | 29.73047 | 1.28E+01 | 5.53E-02 | 1.95E+01 | 32.33645 | 1.37E+01 | 6.82E-02 | 3.75E+01 | 5.12E+01 |
| 5770 | 488726.3 | 3858505.26 | 17.22083 | 19.67458 | 22.49866 | 1.27E+01 | 5.34E-02 | 1.86E+01 | 31.41697 | 1.34E+01 | 5.38E-02 | 2.07E+01 | 34.17585 | 1.44E+01 | 6.62E-02 | 3.98E+01 | 5.42E+01 |
| 5771 | 488880.6 | 3858599.28 | 12.41154 | 13.14001 | 15.21824 | 9.18E+00 | 3.57E-02 | 1.26E+01 | 21.815 | 9.67E+00 | 3.59E-02 | 1.40E+01 | 23.71071 | 1.04E+01 | 4.42E-02 | 2.69E+01 | 3.73E+01 |
| 5772 | 489008.06 | 3858714.75 | 12.82197 | 12.55503 | 15.77029 | 9.49E+00 | 3.41E-02 | 1.31E+01 | 22.57402 | 9.99E+00 | 3.43E-02 | 1.45E+01 | 24.53693 | 1.07E+01 | 4.22E-02 | 2.79E+01 | 3.86E+01 |
| 5773 | 489071.48 | 3858772.72 | 12.94553 | 12.23144 | 15.77415 | 9.58E+00 | 3.32E-02 | 1.31E+01 | 22.66777 | 1.01E+01 | 3.34E-02 | 1.45E+01 | 24.63582 | 1.08E+01 | 4.12E-02 | 2.79E+01 | 3.87E+01 |
| 5774 | 489244.59 | 3858920.19 | 12.07887 | 11.17072 | 14.16488 | 8.94E+00 | 3.03E-02 | 1.17E+01 | 20.69171 | 9.41E+00 | 3.05E-02 | 1.30E+01 | 22.47658 | 1.01E+01 | 3.76E-02 | 2.50E+01 | 3.52E+01 |
| 5775 | 489239.69 | 3858952.23 | 15.9177 | 11.95933 | 17.8493 | 1.18E+01 | 3.25E-02 | 1.48E+01 | 26.58386 | 1.24E+01 | 3.27E-02 | 1.64E+01 | 28.85997 | 1.33E+01 | 4.02E-02 | 3.16E+01 | 4.49E+01 |
| 5776 | 489121.67 | 3858854.49 | 17.88304 | 15.2264 | 21.80448 | 1.32E+01 | 4.13E-02 | 1.80E+01 | 31.32043 | 1.39E+01 | 4.16E-02 | 2.01E+01 | 34.04038 | 1.49E+01 | 5.12E-02 | 3.85E+01 | 5.35E+01 |
| 5777 | 489059.59 | 3858797.27 | 17.9691 | 16.04467 | 22.54673 | 1.33E+01 | 4.35E-02 | 1.87E+01 | 32.00063 | 1.40E+01 | 4.38E-02 | 2.08E+01 | 34.79291 | 1.50E+01 | 5.40E-02 | 3.99E+01 | 5.49E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 17.87423 | 16.55205 | 22.73613 | 1.32E+01 | 4.49E-02 | 1.88E+01 | 32.08855 | 1.39E+01 | 4.52E-02 | 2.09E+01 | 34.89477 | 1.49E+01 | 5.57E-02 | 4.02E+01 | 5.52E+01 |
| 5779 | 488935.44 | 3858682.82 | 17.48841 | 16.9516 | 22.40505 | 1.29E+01 | 4.60E-02 | 1.85E+01 | 31.53012 | 1.36E+01 | 4.63E-02 | 2.06E+01 | 34.29062 | 1.46E+01 | 5.70E-02 | 3.96E+01 | 5.43E+01 |
| 5780 | 488869.17 | 3858848.43 | 24.52351 | 19.22552 | 26.79394 | 1.81E+01 | 5.22E-02 | 2.22E+01 | 40.37457 | 1.91E+01 | 5.25E-02 | 2.47E+01 | 43.81571 | 2.05E+01 | 6.47E-02 | 4.74E+01 | 6.79E+01 |
| 5781 | 488932.48 | 3858892.69 | 24.59292 | 18.83958 | 25.96622 | 1.82E+01 | 5.11E-02 | 2.15E+01 | 39.73985 | 1.92E+01 | 5.15E-02 | 2.39E+01 | 43.10675 | 2.05E+01 | 6.34E-02 | 4.59E+01 | 6.65E+01 |
| 5782 | 489063.27 | 3858977.17 | 23.81609 | 18.14375 | 24.42738 | 1.76E+01 | 4.92E-02 | 2.02E+01 | 37.88955 | 1.85E+01 | 4.96E-02 | 2.25E+01 | 41.0833 | 1.99E+01 | 6.11E-02 | 4.32E+01 | 6.31E+01 |
| 5783 | 489248.2 | 3859117.15 | 18.82763 | 14.18731 | 18.49748 | 1.39E+01 | 3.85E-02 | 1.53E+01 | 29.27969 | 1.47E+01 | 3.88E-02 | 1.70E+01 | 31.72889 | 1.57E+01 | 4.77E-02 | 3.27E+01 | 4.85E+01 |
| 5784 | 489296.25 | 3859049.22 | 18.88471 | 15.2501 | 20.8552 | 1.40E+01 | 4.14E-02 | 1.73E+01 | 31.27609 | 1.47E+01 | 4.17E-02 | 1.92E+01 | 33.94664 | 1.58E+01 | 5.13E-02 | 3.69E+01 | 5.27E+01 |
| 5785 | 489353.38 | 3858993.96 | 15.20421 | 12.75095 | 17.68306 | 1.13E+01 | 3.46E-02 | 1.46E+01 | 25.92044 | 1.18E+01 | 3.48E-02 | 1.63E+01 | 28.15346 | 1.27E+01 | 4.29E-02 | 3.13E+01 | 4.40E+01 |
| 5786 | 489537.24 | 3859120.22 | 16.31444 | 13.88747 | 19.29582 | 1.21E+01 | 3.77E-02 | 1.60E+01 | 28.07983 | 1.27E+01 | 3.79E-02 | 1.78E+01 | 30.5058 | 1.36E+01 | 4.67E-02 | 3.41E+01 | 4.78E+01 |
| 5787 | 489726.98 | 3859246.04 | 15.90864 | 13.91405 | 18.73739 | 1.18E+01 | 3.78E-02 | 1.55E+01 | 27.31745 | 1.24E+01 | 3.80E-02 | 1.72E+01 | 29.67579 | 1.33E+01 | 4.68E-02 | 3.31E+01 | 4.65E+01 |
| 5788 | 489911.46 | 3859366.33 | 15.37222 | 13.64661 | 18.05827 | 1.14E+01 | 3.70E-02 | 1.49E+01 | 26.35772 | 1.20E+01 | 3.73E-02 | 1.66E+01 | 28.63215 | 1.28E+01 | 4.59E-02 | 3.19E+01 | 4.48E+01 |
| 5789 | 490035.3 | 3859430.26 | 14.30844 | 13.36296 | 17.43394 | 1.06E+01 | 3.63E-02 | 1.44E+01 | 25.05305 | 1.11E+01 | 3.65E-02 | 1.60E+01 | 27.22822 | 1.19E+01 | 4.50E-02 | 3.08E+01 | 4.28E+01 |
| 5790 | 490101.11 | 3859458.61 | 13.96537 | 13.2252 | 17.11457 | 1.03E+01 | 3.59E-02 | 1.42E+01 | 24.53449 | 1.09E+01 | 3.61E-02 | 1.58E+01 | 26.66667 | 1.17E+01 | 4.45E-02 | 3.03E+01 | 4.20E+01 |
| 5791 | 490312.68 | 3859560.3 | 12.9917 | 12.76983 | 16.20548 | 9.61E+00 | 3.47E-02 | 1.34E+01 | 23.06037 | 1.01E+01 | 3.49E-02 | 1.49E+01 | 25.07031 | 1.08E+01 | 4.30E-02 | 2.86E+01 | 3.95E+01 |
| 5792 | 490401.63 | 3859603.12 | 12.66759 | 12.58771 | 15.88196 | 9.37E+00 | 3.42E-02 | 1.31E+01 | 22.55228 | 9.87E+00 | 3.44E-02 | 1.46E+01 | 24.51959 | 1.06E+01 | 4.24E-02 | 2.81E+01 | 3.87E+01 |
| 5793 | 490490.57 | 3859645.94 | 12.38563 | 12.41066 | 15.60223 | 9.17E+00 | 3.37E-02 | 1.29E+01 | 22.11164 | 9.65E+00 | 3.39E-02 | 1.44E+01 | 24.04202 | 1.03E+01 | 4.18E-02 | 2.76E+01 | 3.80E+01 |
| 5794 | 490579.51 | 3859688.76 | 12.18021 | 12.28692 | 15.35548 | 9.01E+00 | 3.33E-02 | 1.27E+01 | 21.75508 | 9.49E+00 | 3.36E-02 | 1.41E+01 | 23.65456 | 1.02E+01 | 4.13E-02 | 2.71E+01 | 3.74E+01 |
| 5795 | 490668.45 | 3859731.58 | 12.07412 | 12.18847 | 15.1564 | 8.93E+00 | 3.31E-02 | 1.25E+01 | 21.51155 | 9.40E+00 | 3.33E-02 | 1.40E+01 | 23.38841 | 1.01E+01 | 4.10E-02 | 2.68E+01 | 3.69E+01 |
| 5796 | 490757.4 | 3859774.4 | 11.7103 | 12.02063 | 14.84541 | 8.67E+00 | 3.26E-02 | 1.23E+01 | 20.98449 | 9.12E+00 | 3.28E-02 | 1.37E+01 | 22.81834 | 9.78E+00 | 4.04E-02 | 2.62E+01 | 3.61E+01 |
| 5797 | 491003.53 | 3859861.82 | 10.84111 | 11.7517 | 14.18655 | 8.02E+00 | 3.19E-02 | 1.17E+01 | 19.79528 | 8.44E+00 | 3.21E-02 | 1.31E+01 | 21.5342 | 9.05E+00 | 3.95E-02 | 2.51E+01 | 3.42E+01 |
| 5798 | 491081.41 | 3859879.05 | 10.49979 | 11.64577 | 13.98698 | 7.77E+00 | 3.16E-02 | 1.16E+01 | 19.37725 | 8.18E+00 | 3.18E-02 | 1.29E+01 | 21.08439 | 8.77E+00 | 3.92E-02 | 2.47E+01 | 3.35E+01 |
| 5799 | 491229.76 | 3859917.82 | 9.89757 | 11.36119 | 13.5146 | 7.32E+00 | 3.08E-02 | 1.12E+01 | 18.53988 | 7.71E+00 | 3.10E-02 | 1.24E+01 | 20.17977 | 8.26E+00 | 3.82E-02 | 2.39E+01 | 3.22E+01 |
| 5800 | 491300.22 | 3859939.35 | 9.65133 | 11.20156 | 13.25626 | 7.14E+00 | 3.04E-02 | 1.10E+01 | 18.14343 | 7.52E+00 | 3.06E-02 | 1.22E+01 | 19.74976 | 8.06E+00 | 3.77E-02 | 2.34E+01 | 3.15E+01 |
| 5801 | 491350.48 | 3860012.03 | 9.66138 | 11.02688 | 12.95386 | 7.15E+00 | 2.99E-02 | 1.07E+01 | 17.90012 | 7.52E+00 | 3.01E-02 | 1.19E+01 | 19.47873 | 8.07E+00 | 3.71E-02 | 2.29E+01 | 3.10E+01 |
| 5802 | 491406.82 | 3860092.56 | 9.60425 | 10.74006 | 12.62839 | 7.11E+00 | 2.91E-02 | 1.05E+01 | 17.5877 | 7.48E+00 | 2.93E-02 | 1.16E+01 | 19.13385 | 8.02E+00 | 3.61E-02 | 2.23E+01 | 3.04E+01 |
| 5803 | 491483.36 | 3860121.96 | 9.43766 | 10.67394 | 12.46754 | 6.98E+00 | 2.90E-02 | 1.03E+01 | 17.33112 | 7.35E+00 | 2.92E-02 | 1.15E+01 | 18.85586 | 7.88E+00 | 3.59E-02 | 2.20E+01 | 3.00E+01 |
| 5804 | 491559.91 | 3860151.35 | 9.25842 | 10.58684 | 12.28508 | 6.85E+00 | 2.87E-02 | 1.02E+01 | 17.04724 | 7.21E+00 | 2.89E-02 | 1.13E+01 | 18.54808 | 7.73E+00 | 3.56E-02 | 2.17E+01 | 2.95E+01 |
| 5805 | 491711.81 | 3860237.76 | 9.2912 | 10.60919 | 12.38486 | 6.88E+00 | 2.88E-02 | 1.02E+01 | 17.15414 | 7.24E+00 | 2.90E-02 | 1.14E+01 | 18.66552 | 7.76E+00 | 3.57E-02 | 2.19E+01 | 2.97E+01 |
| 5806 | 491755.2 | 3860319.07 | 8.78649 | 9.95268 | 11.63591 | 6.50E+00 | 2.70E-02 | 9.63E+00 | 16.15903 | 6.84E+00 | 2.72E-02 | 1.07E+01 | 17.58123 | 7.34E+00 | 3.35E-02 | 2.06E+01 | 2.79E+01 |
| 5807 | 491704.71 | 3860366.54 | 8.69467 | 9.76851 | 11.66133 | 6.43E+00 | 2.65E-02 | 9.65E+00 | 16.11163 | 6.77E+00 | 2.67E-02 | 1.07E+01 | 17.53262 | 7.26E+00 | 3.29E-02 | 2.06E+01 | 2.79E+01 |
| 5808 | 491623.42 | 3860462.39 | 8.19934 | 9.8215 | 11.43812 | 6.07E+00 | 2.67E-02 | 9.47E+00 | 15.56049 | 6.39E+00 | 2.68E-02 | 1.05E+01 | 16.94154 | 6.85E+00 | 3.30E-02 | 2.02E+01 | 2.71E+01 |
| 5809 | 491534.02 | 3860439.85 | 8.50221 | 10.44699 | 12.16965 | 6.29E+00 | 2.84E-02 | 1.01E+01 | 16.39174 | 6.62E+00 | 2.85E-02 | 1.12E+01 | 17.85253 | 7.10E+00 | 3.52E-02 | 2.15E+01 | 2.86E+01 |
| 5810 | 491313.95 | 3860268.17 | 8.90074 | 10.43241 | 12.21421 | 6.59E+00 | 2.83E-02 | 1.01E+01 | 16.72349 | 6.93E+00 | 2.85E-02 | 1.12E+01 | 18.20387 | 7.43E+00 | 3.51E-02 | 2.16E+01 | 2.91E+01 |
| 5811 | 491187.12 | 3860143.56 | 9.63159 | 10.4839 | 12.84273 | 7.13E+00 | 2.85E-02 | 1.06E+01 | 17.78463 | 7.50E+00 | 2.86E-02 | 1.18E+01 | 19.35175 | 8.04E+00 | 3.53E-02 | 2.27E+01 | 3.08E+01 |
| 5812 | 491070.43 | 3860075.97 | 10.03975 | 10.65972 | 13.25157 | 7.43E+00 | 2.89E-02 | 1.10E+01 | 18.42551 | 7.82E+00 | 2.91E-02 | 1.22E+01 | 20.04645 | 8.38E+00 | 3.59E-02 | 2.34E+01 | 3.18E+01 |
| 5813 | 490995.09 | 3860039.38 | 10.23681 | 10.77695 | 13.46066 | 7.58E+00 | 2.92E-02 | 1.11E+01 | 18.74469 | 7.97E+00 | 2.94E-02 | 1.24E+01 | 20.39271 | 8.55E+00 | 3.63E-02 | 2.38E+01 | 3.24E+01 |
| 5814 | 490919.75 | 3860002.8 | 10.43122 | 10.87948 | 13.65276 | 7.72E+00 | 2.95E-02 | 1.13E+01 | 19.04782 | 8.12E+00 | 2.97E-02 | 1.26E+01 | 20.72123 | 8.71E+00 | 3.66E-02 | 2.41E+01 | 3.29E+01 |
| 5815 | 490756.81 | 3859894.53 | 10.8286 | 10.70462 | 13.60256 | 8.01E+00 | 2.90E-02 | 1.13E+01 | 19.29986 | 8.43E+00 | 2.92E-02 | 1.25E+01 | 20.984 | 9.04E+00 | 3.60E-02 | 2.40E+01 | 3.31E+01 |
| 5816 | 490668.07 | 3859860.92 | 11.06362 | 10.91041 | 13.88309 | 8.19E+00 | 2.96E-02 | 1.15E+01 | 19.7065 | 8.62E+00 | 2.98E-02 | 1.28E+01 | 21.42583 | 9.24E+00 | 3.67E-02 | 2.45E+01 | 3.38E+01 |
| 5817 | 490579.34 | 3859827.3 | 11.26515 | 11.07874 | 14.13321 | 8.34E+00 | 3.01E-02 | 1.17E+01 | 20.0631 | 8.77E+00 | 3.03E-02 | 1.30E+01 | 21.81348 | 9.41E+00 | 3.73E-02 | 2.50E+01 | 3.44E+01 |
| 5818 | 490490.6 | 3859793.68 | 11.50445 | 11.29205 | 14.39391 | 8.51E+00 | 3.06E-02 | 1.19E+01 | 20.45651 | 8.96E+00 | 3.08E-02 | 1.33E+01 | 22.24041 | 9.61E+00 | 3.80E-02 | 2.54E+01 | 3.51E+01 |
| 5819 | 490401.86 | 3859760.07 | 11.75007 | 11.51109 | 14.63355 | 8.70E+00 | 3.12E-02 | 1.21E+01 | 20.8372 | 9.15E+00 | 3.14E-02 | 1.35E+01 | 22.65289 | 9.81E+00 | 3.87E-02 | 2.59E+01 | 3.57E+01 |
| 5820 | 490313.12 | 3859726.45 | 11.97374 | 11.78435 | 14.88828 | 8.86E+00 | 3.20E-02 | 1.23E+01 | 21.21427 | 9.32E+00 | 3.22E-02 | 1.37E+01 | 23.06232 | 1.00E+01 | 3.97E-02 | 2.63E+01 | 3.64E+01 |
| 5821 | 490224.39 | 3859692.83 | 12.21294 | 12.052 | 15.25907 | 9.04E+00 | 3.27E-02 | 1.26E+01 | 21.69888 | 9.51E+00 | 3.29E-02 | 1.40E+01 | 23.59066 | 1.02E+01 | 4.06E-02 | 2.70E+01 | 3.72E+01 |
| 5822 | 490135.65 | 3859659.22 | 12.47705 | 12.34046 | 15.72591 | 9.23E+00 | 3.35E-02 | 1.30E+01 | 22.28146 | 9.72E+00 | 3.37E-02 | 1.45E+01 | 24.22687 | 1.04E+01 | 4.15E-02 | 2.78E+01 | 3.83E+01 |
| 5823 | 489918.18 | 3859559.23 | 13.44666 | 13.18716 | 16.94631 | 9.95E+00 | 3.58E-02 | 1.40E+01 | 24.01129 | 1.05E+01 | 3.60E-02 | 1.56E+01 | 26.10772 | 1.12E+01 | 4.44E-02 | 3.00E+01 | 4.12E+01 |
| 5824 | 489743.61 | 3859486 | 15.27831 | 14.15577 | 18.47484 | 1.13E+01 | 3.84E-02 | 1.53E+01 | 26.63437 | 1.19E+01 | 3.87E-02 | 1.70E+01 | 28.94388 | 1.28E+01 | 4.76E-02 | 3.27E+01 | 4.55E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 15.9629 | 14.48802 | 18.94531 | 1.18E+01 | 3.93E-02 | 1.57E+01 | 27.53124 | 1.24E+01 | 3.96E-02 | 1.74E+01 | 29.91101 | 1.33E+01 | 4.88E-02 | 3.35E+01 | 4.69E+01 |
| 5826 | 489577.04 | 3859394.53 | 16.72343 | 14.79351 | 19.41888 | 1.24E+01 | 4.01E-02 | 1.61E+01 | 28.48679 | 1.30E+01 | 4.04E-02 | 1.79E+01 | 30.94007 | 1.40E+01 | 4.98E-02 | 3.43E+01 | 4.83E+01 |
| 5827 | 489493.75 | 3859348.8 | 17.48254 | 15.0601 | 19.8683 | 1.29E+01 | 4.09E-02 | 1.64E+01 | 29.4212 | 1.36E+01 | 4.11E-02 | 1.83E+01 | 31.94568 | 1.46E+01 | 5.07E-02 | 3.51E+01 | 4.98E+01 |
| 5828 | 489321.28 | 3859240.02 | 18.66166 | 15.01549 | 20.07343 | 1.38E+01 | 4.07E-02 | 1.66E+01 | 30.4634 | 1.45E+01 | 4.10E-02 | 1.85E+01 | 33.05264 | 1.56E+01 | 5.05E-02 | 3.55E+01 | 5.11E+01 |
| 5829 | 489235.41 | 3859193.96 | 19.10096 | 14.57998 | 19.52591 | 1.41E+01 | 3.96E-02 | 1.62E+01 | 30.33416 | 1.49E+01 | 3.98E-02 | 1.80E+01 | 32.88954 | 1.59E+01 | 4.91E-02 | 3.45E+01 | 5.05E+01 |
| 5830 | 489149.54 | 3859147.89 | 22.62312 | 17.64682 | 23.81473 | 1.67E+01 | 4.79E-02 | 1.97E+01 | 36.49837 | 1.76E+01 | 4.82E-02 | 2.19E+01 | 39.58893 | 1.89E+01 | 5.94E-02 | 4.21E+01 | 6.10E+01 |
| 5831 | 489063.68 | 3859101.82 | 24.51067 | 18.50642 | 24.94098 | 1.81E+01 | 5.02E-02 | 2.06E+01 | 38.82958 | 1.91E+01 | 5.06E-02 | 2.30E+01 | 42.098 | 2.05E+01 | 6.23E-02 | 4.41E+01 | 6.46E+01 |
| 5832 | 488977.81 | 3859055.75 | 26.53181 | 19.31782 | 26.16878 | 1.96E+01 | 5.24E-02 | 2.17E+01 | 41.34357 | 2.07E+01 | 5.28E-02 | 2.41E+01 | 44.80446 | 2.22E+01 | 6.50E-02 | 4.63E+01 | 6.85E+01 |
| 5833 | 488891.94 | 3859009.69 | 27.92534 | 20.00112 | 27.34255 | 2.07E+01 | 5.43E-02 | 2.26E+01 | 43.34807 | 2.17E+01 | 5.46E-02 | 2.52E+01 | 46.97207 | 2.33E+01 | 6.73E-02 | 4.83E+01 | 7.17E+01 |
| 5834 | 488808 | 3859060.73 | 23.92922 | 20.75443 | 27.2975 | 1.77E+01 | 5.63E-02 | 2.26E+01 | 40.3557 | 1.86E+01 | 5.67E-02 | 2.51E+01 | 43.82062 | 2.00E+01 | 6.98E-02 | 4.83E+01 | 6.83E+01 |
| 5835 | 488809.93 | 3859157.85 | 21.31367 | 20.64006 | 26.30855 | 1.58E+01 | 5.60E-02 | 2.18E+01 | 37.60141 | 1.66E+01 | 5.64E-02 | 2.42E+01 | 40.87304 | 1.78E+01 | 6.95E-02 | 4.65E+01 | 6.44E+01 |
| 5836 | 488811.85 | 3859254.96 | 19.45349 | 20.24676 | 25.21257 | 1.44E+01 | 5.49E-02 | 2.09E+01 | 35.31676 | 1.51E+01 | 5.53E-02 | 2.32E+01 | 38.41442 | 1.62E+01 | 6.81E-02 | 4.46E+01 | 6.09E+01 |
| 5837 | 488813.78 | 3859352.07 | 18.64555 | 18.66474 | 23.43501 | 1.38E+01 | 5.07E-02 | 1.94E+01 | 33.24346 | 1.45E+01 | 5.10E-02 | 2.16E+01 | 36.14457 | 1.56E+01 | 6.28E-02 | 4.14E+01 | 5.71E+01 |
| 5838 | 488815.71 | 3859449.19 | 16.93626 | 18.16504 | 21.15061 | 1.25E+01 | 4.93E-02 | 1.75E+01 | 30.08663 | 1.32E+01 | 4.96E-02 | 1.95E+01 | 32.70917 | 1.41E+01 | 6.11E-02 | 3.74E+01 | 5.16E+01 |
| 5839 | 488910.04 | 3859547.1 | 16.24931 | 17.79513 | 20.52977 | 1.20E+01 | 4.83E-02 | 1.70E+01 | 29.06347 | 1.27E+01 | 4.86E-02 | 1.89E+01 | 31.60167 | 1.36E+01 | 5.99E-02 | 3.63E+01 | 4.99E+01 |
| 5840 | 489002.45 | 3859547.91 | 16.69915 | 17.42566 | 21.02273 | 1.24E+01 | 4.73E-02 | 1.74E+01 | 29.80333 | 1.30E+01 | 4.76E-02 | 1.94E+01 | 32.40477 | 1.39E+01 | 5.86E-02 | 3.72E+01 | 5.12E+01 |
| 5841 | 489094.85 | 3859548.71 | 17.24602 | 18.04201 | 22.3808 | 1.28E+01 | 4.90E-02 | 1.85E+01 | 31.33364 | 1.34E+01 | 4.93E-02 | 2.06E+01 | 34.08251 | 1.44E+01 | 6.07E-02 | 3.96E+01 | 5.40E+01 |
| 5842 | 489230.05 | 3859601.87 | 16.35462 | 17.90963 | 21.72572 | 1.21E+01 | 4.86E-02 | 1.80E+01 | 30.13149 | 1.27E+01 | 4.89E-02 | 2.00E+01 | 32.78493 | 1.37E+01 | 6.03E-02 | 3.84E+01 | 5.21E+01 |
| 5843 | 489227.52 | 3859680.89 | 16.07817 | 16.88128 | 20.82063 | 1.19E+01 | 4.58E-02 | 1.72E+01 | 29.17507 | 1.25E+01 | 4.61E-02 | 1.92E+01 | 31.73365 | 1.34E+01 | 5.68E-02 | 3.68E+01 | 5.03E+01 |
| 5844 | 489133.47 | 3859760.29 | 14.97281 | 16.83598 | 19.33505 | 1.11E+01 | 4.57E-02 | 1.60E+01 | 27.12749 | 1.17E+01 | 4.60E-02 | 1.78E+01 | 29.50516 | 1.25E+01 | 5.67E-02 | 3.42E+01 | 4.67E+01 |
| 5845 | 489041.96 | 3859760.67 | 14.9348 | 16.89424 | 19.59613 | 1.11E+01 | 4.58E-02 | 1.62E+01 | 27.3156 | 1.16E+01 | 4.62E-02 | 1.80E+01 | 29.71605 | 1.25E+01 | 5.68E-02 | 3.46E+01 | 4.72E+01 |
| 5846 | 488950.45 | 3859761.05 | 14.41812 | 16.60378 | 19.52354 | 1.07E+01 | 4.51E-02 | 1.62E+01 | 26.87239 | 1.12E+01 | 4.54E-02 | 1.80E+01 | 29.24607 | 1.20E+01 | 5.59E-02 | 3.45E+01 | 4.66E+01 |
| 5847 | 488858.94 | 3859761.43 | 14.16764 | 15.88725 | 19.08349 | 1.05E+01 | 4.31E-02 | 1.58E+01 | 26.3209 | 1.10E+01 | 4.34E-02 | 1.76E+01 | 28.64396 | 1.18E+01 | 5.35E-02 | 3.37E+01 | 4.56E+01 |
| 5848 | 488767.43 | 3859761.82 | 13.54357 | 14.9601 | 18.18338 | 1.00E+01 | 4.06E-02 | 1.50E+01 | 25.11163 | 1.05E+01 | 4.09E-02 | 1.67E+01 | 27.32682 | 1.13E+01 | 5.03E-02 | 3.21E+01 | 4.35E+01 |
| 5849 | 488675.92 | 3859762.2 | 12.96029 | 13.96584 | 17.5 | 9.59E+00 | 3.79E-02 | 1.45E+01 | 24.11173 | 1.01E+01 | 3.82E-02 | 1.61E+01 | 26.24078 | 1.08E+01 | 4.70E-02 | 3.09E+01 | 4.18E+01 |
| 5850 | 488584.41 | 3859762.58 | 12.34853 | 13.1469 | 16.36555 | 9.14E+00 | 3.57E-02 | 1.35E+01 | 22.71792 | 9.62E+00 | 3.59E-02 | 1.51E+01 | 24.71781 | 1.03E+01 | 4.42E-02 | 2.89E+01 | 3.93E+01 |
| 5851 | 488492.9 | 3859762.96 | 12.02552 | 12.43952 | 15.27867 | 8.90E+00 | 3.38E-02 | 1.26E+01 | 21.57746 | 9.37E+00 | 3.40E-02 | 1.41E+01 | 23.4638 | 1.00E+01 | 4.19E-02 | 2.70E+01 | 3.71E+01 |
| 5852 | 488402.76 | 3859830.95 | 10.93839 | 11.93069 | 14.43726 | 8.09E+00 | 3.24E-02 | 1.19E+01 | 20.07524 | 8.52E+00 | 3.26E-02 | 1.33E+01 | 21.84124 | 9.13E+00 | 4.01E-02 | 2.55E+01 | 3.47E+01 |
| 5853 | 488404.14 | 3859898.55 | 10.54552 | 11.91812 | 14.37492 | 7.80E+00 | 3.23E-02 | 1.19E+01 | 19.73289 | 8.21E+00 | 3.26E-02 | 1.32E+01 | 21.47786 | 8.80E+00 | 4.01E-02 | 2.54E+01 | 3.43E+01 |
| 5854 | 488505.18 | 3859964.96 | 10.50633 | 11.48991 | 14.33691 | 7.77E+00 | 3.12E-02 | 1.19E+01 | 19.67127 | 8.18E+00 | 3.14E-02 | 1.32E+01 | 21.41118 | 8.77E+00 | 3.87E-02 | 2.53E+01 | 3.42E+01 |
| 5855 | 488604.84 | 3859963.76 | 10.93977 | 11.73028 | 14.19206 | 8.10E+00 | 3.18E-02 | 1.17E+01 | 19.87279 | 8.52E+00 | 3.20E-02 | 1.31E+01 | 21.61604 | 9.13E+00 | 3.95E-02 | 2.51E+01 | 3.43E+01 |
| 5856 | 488704.51 | 3859962.56 | 11.41525 | 12.1299 | 14.68327 | 8.45E+00 | 3.29E-02 | 1.22E+01 | 20.63226 | 8.89E+00 | 3.31E-02 | 1.35E+01 | 22.43961 | 9.53E+00 | 4.08E-02 | 2.60E+01 | 3.55E+01 |
| 5857 | 488804.18 | 3859961.37 | 11.71774 | 12.7822 | 15.84872 | 8.67E+00 | 3.47E-02 | 1.31E+01 | 21.82241 | 9.13E+00 | 3.49E-02 | 1.46E+01 | 23.74981 | 9.78E+00 | 4.30E-02 | 2.80E+01 | 3.78E+01 |
| 5858 | 488903.85 | 3859960.17 | 12.32035 | 13.8516 | 16.87104 | 9.12E+00 | 3.76E-02 | 1.40E+01 | 23.11733 | 9.59E+00 | 3.78E-02 | 1.55E+01 | 25.16312 | 1.03E+01 | 4.66E-02 | 2.98E+01 | 4.02E+01 |
| 5859 | 489003.52 | 3859958.97 | 12.90677 | 14.65405 | 17.52401 | 9.55E+00 | 3.98E-02 | 1.45E+01 | 24.09386 | 1.01E+01 | 4.00E-02 | 1.61E+01 | 26.22309 | 1.08E+01 | 4.93E-02 | 3.10E+01 | 4.18E+01 |
| 5860 | 489103.18 | 3859957.77 | 13.28781 | 15.53108 | 18.26422 | 9.83E+00 | 4.21E-02 | 1.51E+01 | 24.99082 | 1.03E+01 | 4.24E-02 | 1.68E+01 | 27.20362 | 1.11E+01 | 5.23E-02 | 3.23E+01 | 4.34E+01 |
| 5861 | 489201.48 | 3860046.59 | 12.89249 | 15.22512 | 17.82901 | 9.54E+00 | 4.13E-02 | 1.48E+01 | 24.33727 | 1.00E+01 | 4.16E-02 | 1.64E+01 | 26.49429 | 1.08E+01 | 5.12E-02 | 3.15E+01 | 4.23E+01 |
| 5862 | 489200.11 | 3860136.61 | 12.21498 | 14.15332 | 16.73845 | 9.04E+00 | 3.84E-02 | 1.39E+01 | 22.93044 | 9.51E+00 | 3.87E-02 | 1.54E+01 | 24.95983 | 1.02E+01 | 4.76E-02 | 2.96E+01 | 3.98E+01 |
| 5863 | 489198.74 | 3860226.63 | 11.43038 | 13.323 | 15.83408 | 8.46E+00 | 3.62E-02 | 1.31E+01 | 21.59912 | 8.90E+00 | 3.64E-02 | 1.46E+01 | 23.51403 | 9.54E+00 | 4.48E-02 | 2.80E+01 | 3.76E+01 |
| 5864 | 489197.38 | 3860316.65 | 10.70948 | 12.30388 | 14.80507 | 7.93E+00 | 3.34E-02 | 1.23E+01 | 20.21126 | 8.34E+00 | 3.36E-02 | 1.36E+01 | 22.00258 | 8.94E+00 | 4.14E-02 | 2.62E+01 | 3.52E+01 |
| 5865 | 489196.01 | 3860406.68 | 10.09592 | 11.24111 | 13.57445 | 7.47E+00 | 3.05E-02 | 1.12E+01 | 18.73587 | 7.86E+00 | 3.07E-02 | 1.25E+01 | 20.38901 | 8.43E+00 | 3.78E-02 | 2.40E+01 | 3.25E+01 |
| 5866 | 489194.64 | 3860496.7 | 9.69643 | 10.63831 | 12.58262 | 7.18E+00 | 2.89E-02 | 1.04E+01 | 17.61776 | 7.55E+00 | 2.91E-02 | 1.16E+01 | 19.16322 | 8.10E+00 | 3.58E-02 | 2.22E+01 | 3.04E+01 |
| 5867 | 489193.27 | 3860586.72 | 9.23834 | 10.06756 | 11.94872 | 6.84E+00 | 2.73E-02 | 9.89E+00 | 16.7526 | 7.19E+00 | 2.75E-02 | 1.10E+01 | 18.22138 | 7.71E+00 | 3.39E-02 | 2.11E+01 | 2.89E+01 |
| 5868 | 489092.02 | 3860678.13 | 8.51265 | 9.48814 | 11.98907 | 6.30E+00 | 2.57E-02 | 9.92E+00 | 16.24741 | 6.63E+00 | 2.59E-02 | 1.10E+01 | 17.6918 | 7.11E+00 | 3.19E-02 | 2.12E+01 | 2.83E+01 |
| 5869 | 488992.13 | 3860679.52 | 8.29658 | 9.33438 | 12.02989 | 6.14E+00 | 2.53E-02 | 9.96E+00 | 16.12088 | 6.46E+00 | 2.55E-02 | 1.11E+01 | 17.56069 | 6.93E+00 | 3.14E-02 | 2.13E+01 | 2.82E+01 |
| 5870 | 488892.24 | 3860680.92 | 8.14619 | 9.41429 | 11.92751 | 6.03E+00 | 2.55E-02 | 9.87E+00 | 15.92508 | 6.34E+00 | 2.57E-02 | 1.10E+01 | 17.34955 | 6.80E+00 | 3.17E-02 | 2.11E+01 | 2.79E+01 |
| 5871 | 488792.36 | 3860682.31 | 7.96317 | 9.64332 | 11.72925 | 5.89E+00 | 2.62E-02 | 9.71E+00 | 15.62619 | 6.20E+00 | 2.63E-02 | 1.08E+01 | 17.02513 | 6.65E+00 | 3.24E-02 | 2.07E+01 | 2.74E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.47 | 3860683.7 | 7.68907 | 9.73879 | 11.36398 | 5.69E+00 | 2.64E-02 | 9.40E+00 | 15.12131 | 5.99E+00 | 2.66E-02 | 1.05E+01 | 16.47569 | 6.42E+00 | 3.28E-02 | 2.01E+01 | 2.65E+01 |
| 5873 | 488592.59 | 3860685.1 | 7.45899 | 9.27382 | 10.9417 | 5.52E+00 | 2.52E-02 | 9.06E+00 | 14.6003 | 5.81E+00 | 2.53E-02 | 1.01E+01 | 15.90651 | 6.23E+00 | 3.12E-02 | 1.93E+01 | 2.56E+01 |
| 5874 | 488492.71 | 3860686.49 | 7.28751 | 8.9978 | 10.82385 | 5.39E+00 | 2.44E-02 | 8.96E+00 | 14.37513 | 5.68E+00 | 2.46E-02 | 9.96E+00 | 15.66373 | 6.08E+00 | 3.03E-02 | 1.91E+01 | 2.52E+01 |
| 5875 | 488299.07 | 3860762.18 | 6.65499 | 8.77044 | 10.32506 | 4.92E+00 | 2.38E-02 | 8.55E+00 | 13.49364 | 5.18E+00 | 2.40E-02 | 9.50E+00 | 14.71136 | 5.56E+00 | 2.95E-02 | 1.83E+01 | 2.38E+01 |
| 5876 | 488205.32 | 3860764.09 | 6.47086 | 8.50041 | 10.19783 | 4.79E+00 | 2.31E-02 | 8.44E+00 | 13.25135 | 5.04E+00 | 2.32E-02 | 9.39E+00 | 14.45011 | 5.40E+00 | 2.86E-02 | 1.80E+01 | 2.35E+01 |
| 5877 | 488111.56 | 3860766 | 6.34107 | 8.61219 | 10.01824 | 4.69E+00 | 2.34E-02 | 8.29E+00 | 13.00698 | 4.94E+00 | 2.35E-02 | 9.22E+00 | 14.18401 | 5.29E+00 | 2.90E-02 | 1.77E+01 | 2.30E+01 |
| 5878 | 488017.81 | 3860767.91 | 6.16759 | 8.69792 | 9.76908 | 4.56E+00 | 2.36E-02 | 8.09E+00 | 12.67263 | 4.80E+00 | 2.38E-02 | 8.99E+00 | 13.81978 | 5.15E+00 | 2.93E-02 | 1.73E+01 | 2.24E+01 |
| 5879 | 487924.06 | 3860769.81 | 5.98481 | 8.68045 | 9.42584 | 4.43E+00 | 2.36E-02 | 7.80E+00 | 12.25326 | 4.66E+00 | 2.37E-02 | 8.68E+00 | 13.36143 | 5.00E+00 | 2.92E-02 | 1.67E+01 | 2.17E+01 |
| 5880 | 487830.31 | 3860771.72 | 5.78556 | 8.74077 | 9.07174 | 4.28E+00 | 2.37E-02 | 7.51E+00 | 11.81292 | 4.51E+00 | 2.39E-02 | 8.35E+00 | 12.88045 | 4.83E+00 | 2.94E-02 | 1.60E+01 | 2.09E+01 |
| 5881 | 487736.55 | 3860773.63 | 5.57335 | 9.15666 | 8.71503 | 4.12E+00 | 2.48E-02 | 7.21E+00 | 11.36179 | 4.34E+00 | 2.50E-02 | 8.02E+00 | 12.38796 | 4.65E+00 | 3.08E-02 | 1.54E+01 | 2.01E+01 |
| 5882 | 487642.8 | 3860775.54 | 5.35824 | 9.42108 | 8.36925 | 3.97E+00 | 2.56E-02 | 6.93E+00 | 10.91716 | 4.17E+00 | 2.57E-02 | 7.70E+00 | 11.90285 | 4.47E+00 | 3.17E-02 | 1.48E+01 | 1.93E+01 |
| 5883 | 487549.48 | 3860684.71 | 5.36507 | 9.78149 | 8.37618 | 3.97E+00 | 2.65E-02 | 6.93E+00 | 10.92893 | 4.18E+00 | 2.67E-02 | 7.71E+00 | 11.91554 | 4.48E+00 | 3.29E-02 | 1.48E+01 | 1.93E+01 |
| 5884 | 487549.91 | 3860591.97 | 5.57986 | 9.70083 | 8.67327 | 4.13E+00 | 2.63E-02 | 7.18E+00 | 11.33353 | 4.35E+00 | 2.65E-02 | 7.98E+00 | 12.35607 | 4.66E+00 | 3.26E-02 | 1.53E+01 | 2.00E+01 |
| 5885 | 487550.34 | 3860499.23 | 5.82208 | 9.86327 | 9.03072 | 4.31E+00 | 2.68E-02 | 7.47E+00 | 11.80904 | 4.53E+00 | 2.69E-02 | 8.31E+00 | 12.8742 | 4.86E+00 | 3.32E-02 | 1.60E+01 | 2.09E+01 |
| 5886 | 487550.76 | 3860406.49 | 6.07784 | 10.03424 | 9.40723 | 4.50E+00 | 2.72E-02 | 7.79E+00 | 12.31037 | 4.73E+00 | 2.74E-02 | 8.66E+00 | 13.42044 | 5.07E+00 | 3.38E-02 | 1.66E+01 | 2.17E+01 |
| 5887 | 487551.19 | 3860313.75 | 6.31797 | 10.18908 | 9.7699 | 4.68E+00 | 2.77E-02 | 8.09E+00 | 12.78864 | 4.92E+00 | 2.78E-02 | 8.99E+00 | 13.94172 | 5.28E+00 | 3.43E-02 | 1.73E+01 | 2.26E+01 |
| 5888 | 487551.62 | 3860221.01 | 6.57266 | 10.64896 | 10.15356 | 4.86E+00 | 2.89E-02 | 8.40E+00 | 13.29588 | 5.12E+00 | 2.91E-02 | 9.35E+00 | 14.4945 | 5.49E+00 | 3.58E-02 | 1.79E+01 | 2.35E+01 |
| 5889 | 487552.05 | 3860128.27 | 6.87367 | 11.18897 | 10.60647 | 5.09E+00 | 3.04E-02 | 8.78E+00 | 13.89492 | 5.35E+00 | 3.06E-02 | 9.76E+00 | 15.14732 | 5.74E+00 | 3.77E-02 | 1.87E+01 | 2.45E+01 |
| 5890 | 487552.48 | 3860035.53 | 7.16969 | 11.61503 | 11.03068 | 5.31E+00 | 3.15E-02 | 9.13E+00 | 14.46622 | 5.58E+00 | 3.17E-02 | 1.02E+01 | 15.76952 | 5.99E+00 | 3.91E-02 | 1.95E+01 | 2.55E+01 |
| 5891 | 487552.91 | 3859942.79 | 7.41596 | 11.84646 | 11.32831 | 5.49E+00 | 3.21E-02 | 9.38E+00 | 14.89541 | 5.78E+00 | 3.24E-02 | 1.04E+01 | 16.23592 | 6.19E+00 | 3.99E-02 | 2.00E+01 | 2.63E+01 |
| 5892 | 487553.33 | 3859850.05 | 7.74442 | 12.27794 | 11.72258 | 5.73E+00 | 3.33E-02 | 9.70E+00 | 15.46594 | 6.03E+00 | 3.35E-02 | 1.08E+01 | 16.85584 | 6.47E+00 | 4.13E-02 | 2.07E+01 | 2.72E+01 |
| 5893 | 487553.76 | 3859757.31 | 8.03375 | 12.76006 | 12.16375 | 5.94E+00 | 3.46E-02 | 1.01E+01 | 16.04647 | 6.26E+00 | 3.49E-02 | 1.12E+01 | 17.48859 | 6.71E+00 | 4.29E-02 | 2.15E+01 | 2.83E+01 |
| 5894 | 487554.19 | 3859664.57 | 8.4992 | 13.43054 | 12.71385 | 6.29E+00 | 3.64E-02 | 1.05E+01 | 16.84799 | 6.62E+00 | 3.67E-02 | 1.17E+01 | 18.3593 | 7.10E+00 | 4.52E-02 | 2.25E+01 | 2.96E+01 |
| 5895 | 487460.2 | 3859571.05 | 8.52723 | 14.04406 | 12.67401 | 6.31E+00 | 3.81E-02 | 1.05E+01 | 16.83743 | 6.64E+00 | 3.84E-02 | 1.17E+01 | 18.34613 | 7.12E+00 | 4.73E-02 | 2.24E+01 | 2.96E+01 |
| 5896 | 487365.78 | 3859570.27 | 8.23133 | 14.29711 | 12.14811 | 6.09E+00 | 3.88E-02 | 1.01E+01 | 16.18391 | 6.41E+00 | 3.91E-02 | 1.12E+01 | 17.63226 | 6.87E+00 | 4.81E-02 | 2.15E+01 | 2.84E+01 |
| 5897 | 487271.36 | 3859569.48 | 7.97188 | 14.25473 | 11.75515 | 5.90E+00 | 3.87E-02 | 9.73E+00 | 15.66658 | 6.21E+00 | 3.89E-02 | 1.08E+01 | 17.06836 | 6.66E+00 | 4.80E-02 | 2.08E+01 | 2.75E+01 |
| 5898 | 487176.94 | 3859568.7 | 7.69424 | 14.65728 | 11.38736 | 5.69E+00 | 3.98E-02 | 9.42E+00 | 15.15783 | 5.99E+00 | 4.00E-02 | 1.05E+01 | 16.51467 | 6.42E+00 | 4.93E-02 | 2.01E+01 | 2.66E+01 |
| 5899 | 487082.51 | 3859567.92 | 7.41056 | 14.93927 | 11.04853 | 5.48E+00 | 4.05E-02 | 9.14E+00 | 14.66825 | 5.77E+00 | 4.08E-02 | 1.02E+01 | 15.98261 | 6.19E+00 | 5.03E-02 | 1.95E+01 | 2.58E+01 |
| 5900 | 486988.09 | 3859567.14 | 7.1066 | 14.28407 | 10.69329 | 5.26E+00 | 3.88E-02 | 8.85E+00 | 14.14754 | 5.53E+00 | 3.90E-02 | 9.84E+00 | 15.41709 | 5.93E+00 | 4.81E-02 | 1.89E+01 | 2.49E+01 |
| 5901 | 486893.67 | 3859566.36 | 6.78577 | 14.60183 | 10.2789 | 5.02E+00 | 3.96E-02 | 8.51E+00 | 13.56804 | 5.28E+00 | 3.99E-02 | 9.46E+00 | 14.78665 | 5.67E+00 | 4.91E-02 | 1.82E+01 | 2.39E+01 |
| 5902 | 486799.25 | 3859565.58 | 6.44947 | 15.07026 | 9.79621 | 4.77E+00 | 4.09E-02 | 8.11E+00 | 12.92097 | 5.02E+00 | 4.12E-02 | 9.02E+00 | 14.08169 | 5.38E+00 | 5.07E-02 | 1.73E+01 | 2.28E+01 |
| 5903 | 486704.83 | 3859564.79 | 6.13634 | 14.46691 | 9.29394 | 4.54E+00 | 3.93E-02 | 7.69E+00 | 12.27193 | 4.78E+00 | 3.95E-02 | 8.56E+00 | 13.37382 | 5.12E+00 | 4.87E-02 | 1.64E+01 | 2.16E+01 |
| 5904 | 486610.41 | 3859564.01 | 5.80301 | 14.76259 | 8.79014 | 4.29E+00 | 4.01E-02 | 7.27E+00 | 11.60912 | 4.52E+00 | 4.03E-02 | 8.09E+00 | 12.65127 | 4.85E+00 | 4.97E-02 | 1.55E+01 | 2.04E+01 |
| 5905 | 486515.99 | 3859563.23 | 5.49185 | 14.90098 | 8.24512 | 4.06E+00 | 4.04E-02 | 6.82E+00 | 10.92817 | 4.28E+00 | 4.07E-02 | 7.59E+00 | 11.90761 | 4.59E+00 | 5.01E-02 | 1.46E+01 | 1.92E+01 |
| 5906 | 486421.57 | 3859562.45 | 5.28748 | 14.74505 | 7.73409 | 3.91E+00 | 4.00E-02 | 6.40E+00 | 10.35358 | 4.12E+00 | 4.03E-02 | 7.12E+00 | 11.2776 | 4.41E+00 | 4.96E-02 | 1.37E+01 | 1.81E+01 |
| 5907 | 486327.14 | 3859561.67 | 5.11643 | 14.40563 | 7.33611 | 3.79E+00 | 3.91E-02 | 6.07E+00 | 9.896706 | 3.98E+00 | 3.94E-02 | 6.75E+00 | 10.7771 | 4.27E+00 | 4.85E-02 | 1.30E+01 | 1.73E+01 |
| 5908 | 486232.72 | 3859560.89 | 4.93675 | 13.75052 | 6.9086 | 3.65E+00 | 3.73E-02 | 5.72E+00 | 9.408152 | 3.84E+00 | 3.76E-02 | 6.36E+00 | 10.24184 | 4.12E+00 | 4.63E-02 | 1.22E+01 | 1.64E+01 |
| 5909 | 486138.3 | 3859560.1 | 4.78038 | 12.76099 | 6.52624 | 3.54E+00 | 3.46E-02 | 5.40E+00 | 8.973308 | 3.72E+00 | 3.49E-02 | 6.01E+00 | 9.76538 | 3.99E+00 | 4.29E-02 | 1.15E+01 | 1.56E+01 |
| 5910 | 486043.88 | 3859559.32 | 4.64117 | 12.45586 | 6.31806 | 3.43E+00 | 3.38E-02 | 5.23E+00 | 8.697172 | 3.61E+00 | 3.40E-02 | 5.82E+00 | 9.464494 | 3.88E+00 | 4.19E-02 | 1.12E+01 | 1.51E+01 |
| 5911 | 485949.35 | 3859463.54 | 4.64945 | 13.39974 | 6.30935 | 3.44E+00 | 3.64E-02 | 5.22E+00 | 8.698652 | 3.62E+00 | 3.66E-02 | 5.81E+00 | 9.465503 | 3.88E+00 | 4.51E-02 | 1.12E+01 | 1.51E+01 |
| 5912 | 485949.24 | 3859368.55 | 4.80478 | 13.9958 | 6.49659 | 3.56E+00 | 3.80E-02 | 5.38E+00 | 8.970176 | 3.74E+00 | 3.82E-02 | 5.98E+00 | 9.760461 | 4.01E+00 | 4.71E-02 | 1.15E+01 | 1.55E+01 |
| 5913 | 485949.12 | 3859273.55 | 4.97342 | 14.66104 | 6.71153 | 3.68E+00 | 3.98E-02 | 5.55E+00 | 9.274662 | 3.87E+00 | 4.01E-02 | 6.18E+00 | 10.09147 | 4.15E+00 | 4.93E-02 | 1.19E+01 | 1.61E+01 |
| 5914 | 485949.01 | 3859178.56 | 5.16459 | 15.1641 | 7.02255 | 3.82E+00 | 4.12E-02 | 5.81E+00 | 9.674897 | 4.02E+00 | 4.14E-02 | 6.46E+00 | 10.52803 | 4.31E+00 | 5.10E-02 | 1.24E+01 | 1.68E+01 |
| 5915 | 485948.9 | 3859083.56 | 5.37852 | 16.28428 | 7.43262 | 3.98E+00 | 4.42E-02 | 6.15E+00 | 10.17562 | 4.19E+00 | 4.45E-02 | 6.84E+00 | 11.07518 | 4.49E+00 | 5.48E-02 | 1.31E+01 | 1.77E+01 |
| 5916 | 485948.79 | 3858988.56 | 5.59883 | 17.29891 | 7.83959 | 4.14E+00 | 4.69E-02 | 6.49E+00 | 10.67822 | 4.36E+00 | 4.73E-02 | 7.22E+00 | 11.62416 | 4.67E+00 | 5.82E-02 | 1.39E+01 | 1.86E+01 |
| 5917 | 485948.67 | 3858893.57 | 5.83479 | 18.02173 | 8.25524 | 4.32E+00 | 4.89E-02 | 6.83E+00 | 11.19879 | 4.54E+00 | 4.92E-02 | 7.60E+00 | 12.19252 | 4.87E+00 | 6.06E-02 | 1.46E+01 | 1.95E+01 |
| 5918 | 485948.56 | 3858798.57 | 6.11654 | 18.69049 | 8.74558 | 4.53E+00 | 5.07E-02 | 7.24E+00 | 11.81491 | 4.76E+00 | 5.11E-02 | 8.05E+00 | 12.86515 | 5.11E+00 | 6.29E-02 | 1.55E+01 | 2.06E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 6.36816 | 19.65616 | 9.29503 | 4.71E+00 | 5.33E-02 | 7.69E+00 | 12.45846 | 4.96E+00 | 5.37E-02 | 8.56E+00 | 13.56953 | 5.32E+00 | 6.61E-02 | 1.64E+01 | 2.18E+01 |
| 5920 | 485948.34 | 3858608.58 | 6.74108 | 21.20783 | 9.90398 | 4.99E+00 | 5.76E-02 | 8.20E+00 | 13.24261 | 5.25E+00 | 5.79E-02 | 9.12E+00 | 14.42476 | 5.63E+00 | 7.14E-02 | 1.75E+01 | 2.32E+01 |
| 5921 | 485948.22 | 3858513.59 | 7.19474 | 22.5905 | 10.54269 | 5.32E+00 | 6.13E-02 | 8.73E+00 | 14.11067 | 5.60E+00 | 6.17E-02 | 9.71E+00 | 15.36979 | 6.01E+00 | 7.60E-02 | 1.86E+01 | 2.47E+01 |
| 5922 | 485948.11 | 3858418.59 | 7.67311 | 24.31034 | 11.20076 | 5.68E+00 | 6.60E-02 | 9.27E+00 | 15.01396 | 5.98E+00 | 6.64E-02 | 1.03E+01 | 16.35282 | 6.41E+00 | 8.18E-02 | 1.98E+01 | 2.63E+01 |
| 5923 | 485948 | 3858323.59 | 8.21552 | 26.24768 | 11.93167 | 6.08E+00 | 7.12E-02 | 9.87E+00 | 16.02551 | 6.40E+00 | 7.17E-02 | 1.10E+01 | 17.45336 | 6.86E+00 | 8.83E-02 | 2.11E+01 | 2.80E+01 |
| 5924 | 485947.89 | 3858228.6 | 8.76057 | 27.06503 | 12.64787 | 6.48E+00 | 7.34E-02 | 1.05E+01 | 17.0238 | 6.82E+00 | 7.39E-02 | 1.16E+01 | 18.53935 | 7.31E+00 | 9.11E-02 | 2.24E+01 | 2.98E+01 |
| 5925 | 485947.77 | 3858133.6 | 9.36861 | 26.77218 | 13.39482 | 6.93E+00 | 7.27E-02 | 1.11E+01 | 18.09114 | 7.30E+00 | 7.31E-02 | 1.23E+01 | 19.69968 | 7.82E+00 | 9.01E-02 | 2.37E+01 | 3.16E+01 |
| 5926 | 485947.66 | 3858038.61 | 10.16468 | 27.07617 | 14.31806 | 7.52E+00 | 7.35E-02 | 1.18E+01 | 19.44514 | 7.92E+00 | 7.40E-02 | 1.32E+01 | 21.17035 | 8.49E+00 | 9.11E-02 | 2.53E+01 | 3.39E+01 |
| 5927 | 485854.54 | 3857943.35 | 10.16162 | 28.32202 | 14.2613 | 7.52E+00 | 7.69E-02 | 1.18E+01 | 19.39928 | 7.91E+00 | 7.74E-02 | 1.31E+01 | 21.11912 | 8.48E+00 | 9.53E-02 | 2.52E+01 | 3.38E+01 |
| 5928 | 485761.52 | 3857943.09 | 9.46318 | 28.77374 | 13.47578 | 7.00E+00 | 7.81E-02 | 1.12E+01 | 18.23356 | 7.37E+00 | 7.86E-02 | 1.24E+01 | 19.85332 | 7.90E+00 | 9.68E-02 | 2.38E+01 | 3.18E+01 |
| 5929 | 485668.51 | 3857942.83 | 8.82554 | 28.82679 | 12.69158 | 6.53E+00 | 7.82E-02 | 1.05E+01 | 17.11283 | 6.87E+00 | 7.88E-02 | 1.17E+01 | 18.635 | 7.37E+00 | 9.70E-02 | 2.24E+01 | 2.99E+01 |
| 5930 | 485575.5 | 3857942.56 | 8.21355 | 28.26043 | 11.84161 | 6.08E+00 | 7.67E-02 | 9.80E+00 | 15.95498 | 6.40E+00 | 7.72E-02 | 1.09E+01 | 17.37442 | 6.86E+00 | 9.51E-02 | 2.09E+01 | 2.79E+01 |
| 5931 | 485482.48 | 3857942.3 | 7.68542 | 27.20356 | 11.04226 | 5.69E+00 | 7.38E-02 | 9.14E+00 | 14.89974 | 5.99E+00 | 7.43E-02 | 1.02E+01 | 16.2244 | 6.42E+00 | 9.15E-02 | 1.95E+01 | 2.60E+01 |
| 5932 | 485389.47 | 3857942.04 | 7.42379 | 25.50468 | 10.25172 | 5.49E+00 | 6.92E-02 | 8.48E+00 | 14.04727 | 5.78E+00 | 6.97E-02 | 9.44E+00 | 15.28828 | 6.20E+00 | 8.58E-02 | 1.81E+01 | 2.44E+01 |
| 5933 | 485296.46 | 3857941.78 | 7.14597 | 23.39389 | 9.60659 | 5.29E+00 | 6.35E-02 | 7.95E+00 | 13.30203 | 5.57E+00 | 6.39E-02 | 8.84E+00 | 14.47228 | 5.97E+00 | 7.87E-02 | 1.70E+01 | 2.30E+01 |
| 5934 | 485203.45 | 3857941.52 | 6.93332 | 22.52011 | 9.06307 | 5.13E+00 | 6.11E-02 | 7.50E+00 | 12.69248 | 5.40E+00 | 6.15E-02 | 8.34E+00 | 13.80395 | 5.79E+00 | 7.58E-02 | 1.60E+01 | 2.19E+01 |
| 5935 | 485110.43 | 3857941.26 | 6.72134 | 21.77929 | 8.51397 | 4.97E+00 | 5.91E-02 | 7.05E+00 | 12.07916 | 5.23E+00 | 5.95E-02 | 7.84E+00 | 13.13137 | 5.61E+00 | 7.33E-02 | 1.50E+01 | 2.07E+01 |
| 5936 | 485017.42 | 3857940.99 | 6.49792 | 20.85272 | 8.22088 | 4.81E+00 | 5.66E-02 | 6.80E+00 | 11.66875 | 5.06E+00 | 5.70E-02 | 7.57E+00 | 12.68504 | 5.43E+00 | 7.02E-02 | 1.45E+01 | 2.00E+01 |
| 5937 | 484924.41 | 3857940.73 | 6.3357 | 21.01831 | 7.92889 | 4.69E+00 | 5.70E-02 | 6.56E+00 | 11.3075 | 4.93E+00 | 5.74E-02 | 7.30E+00 | 12.29037 | 5.29E+00 | 7.07E-02 | 1.40E+01 | 1.94E+01 |
| 5938 | 484831.39 | 3857940.47 | 6.20522 | 20.69024 | 7.71846 | 4.59E+00 | 5.61E-02 | 6.39E+00 | 11.0359 | 4.83E+00 | 5.65E-02 | 7.11E+00 | 11.99415 | 5.18E+00 | 6.96E-02 | 1.36E+01 | 1.89E+01 |
| 5939 | 484738.12 | 3857859.3 | 6.36064 | 21.16747 | 7.82075 | 4.71E+00 | 5.74E-02 | 6.47E+00 | 11.23687 | 4.95E+00 | 5.78E-02 | 7.20E+00 | 12.21066 | 5.31E+00 | 7.12E-02 | 1.38E+01 | 1.92E+01 |
| 5940 | 484737.85 | 3857778.4 | 6.67701 | 22.02803 | 8.04027 | 4.94E+00 | 5.98E-02 | 6.65E+00 | 11.65499 | 5.20E+00 | 6.02E-02 | 7.40E+00 | 12.66146 | 5.57E+00 | 7.41E-02 | 1.42E+01 | 1.99E+01 |
| 5941 | 484737.59 | 3857697.49 | 6.98799 | 22.24189 | 8.25136 | 5.17E+00 | 6.04E-02 | 6.83E+00 | 12.0604 | 5.44E+00 | 6.08E-02 | 7.60E+00 | 13.09855 | 5.83E+00 | 7.48E-02 | 1.46E+01 | 2.05E+01 |
| 5942 | 484737.32 | 3857616.59 | 7.28817 | 22.82421 | 8.53754 | 5.39E+00 | 6.19E-02 | 7.07E+00 | 12.52096 | 5.68E+00 | 6.24E-02 | 7.86E+00 | 13.59735 | 6.09E+00 | 7.68E-02 | 1.51E+01 | 2.13E+01 |
| 5943 | 484645.53 | 3857535.18 | 7.44199 | 23.09252 | 8.67813 | 5.51E+00 | 6.27E-02 | 7.18E+00 | 12.75187 | 5.80E+00 | 6.31E-02 | 7.99E+00 | 13.84729 | 6.21E+00 | 7.77E-02 | 1.53E+01 | 2.16E+01 |
| 5944 | 484553.99 | 3857534.67 | 7.20442 | 22.65274 | 8.46467 | 5.33E+00 | 6.15E-02 | 7.01E+00 | 12.39821 | 5.61E+00 | 6.19E-02 | 7.79E+00 | 13.46458 | 6.02E+00 | 7.62E-02 | 1.50E+01 | 2.11E+01 |
| 5945 | 484462.46 | 3857534.17 | 7.03313 | 22.99538 | 8.30846 | 5.20E+00 | 6.24E-02 | 6.88E+00 | 12.1431 | 5.48E+00 | 6.28E-02 | 7.65E+00 | 13.18832 | 5.87E+00 | 7.74E-02 | 1.47E+01 | 2.06E+01 |
| 5946 | 484370.93 | 3857533.66 | 6.85829 | 22.64032 | 8.14768 | 5.08E+00 | 6.14E-02 | 6.74E+00 | 11.8797 | 5.34E+00 | 6.19E-02 | 7.50E+00 | 12.90319 | 5.73E+00 | 7.62E-02 | 1.44E+01 | 2.02E+01 |
| 5947 | 484279.4 | 3857533.16 | 6.69929 | 22.48496 | 8.00344 | 4.96E+00 | 6.10E-02 | 6.62E+00 | 11.64224 | 5.22E+00 | 6.14E-02 | 7.37E+00 | 12.64616 | 5.59E+00 | 7.57E-02 | 1.41E+01 | 1.98E+01 |
| 5948 | 484187.86 | 3857532.65 | 6.5366 | 23.41739 | 7.84997 | 4.84E+00 | 6.35E-02 | 6.50E+00 | 11.39736 | 5.09E+00 | 6.40E-02 | 7.23E+00 | 12.38073 | 5.46E+00 | 7.88E-02 | 1.39E+01 | 1.94E+01 |
| 5949 | 484096.33 | 3857532.15 | 6.40118 | 23.42072 | 7.73024 | 4.74E+00 | 6.36E-02 | 6.40E+00 | 11.19807 | 4.99E+00 | 6.40E-02 | 7.12E+00 | 12.16506 | 5.34E+00 | 7.88E-02 | 1.37E+01 | 1.91E+01 |
| 5950 | 484004.8 | 3857531.64 | 6.2481 | 21.80327 | 7.57905 | 4.62E+00 | 5.92E-02 | 6.27E+00 | 10.95528 | 4.87E+00 | 5.96E-02 | 6.98E+00 | 11.90225 | 5.22E+00 | 7.34E-02 | 1.34E+01 | 1.87E+01 |
| 5951 | 483913.27 | 3857531.14 | 6.0784 | 21.52823 | 7.40094 | 4.50E+00 | 5.84E-02 | 6.13E+00 | 10.68155 | 4.73E+00 | 5.88E-02 | 6.81E+00 | 11.60539 | 5.08E+00 | 7.24E-02 | 1.31E+01 | 1.82E+01 |
| 5952 | 483821.73 | 3857530.63 | 5.94252 | 21.82602 | 7.26558 | 4.40E+00 | 5.92E-02 | 6.01E+00 | 10.46978 | 4.63E+00 | 5.96E-02 | 6.69E+00 | 11.37578 | 4.96E+00 | 7.34E-02 | 1.28E+01 | 1.79E+01 |
| 5953 | 483729.61 | 3857450.11 | 6.01289 | 22.00672 | 7.3075 | 4.45E+00 | 5.97E-02 | 6.05E+00 | 10.55704 | 4.68E+00 | 6.01E-02 | 6.73E+00 | 11.46966 | 5.02E+00 | 7.41E-02 | 1.29E+01 | 1.80E+01 |
| 5954 | 483729.03 | 3857370.08 | 6.30901 | 22.76867 | 7.56115 | 4.67E+00 | 6.18E-02 | 6.26E+00 | 10.98816 | 4.91E+00 | 6.22E-02 | 6.96E+00 | 11.93585 | 5.27E+00 | 7.66E-02 | 1.34E+01 | 1.87E+01 |
| 5955 | 483728.44 | 3857290.06 | 6.62594 | 23.48579 | 7.8576 | 4.90E+00 | 6.37E-02 | 6.50E+00 | 11.46998 | 5.16E+00 | 6.42E-02 | 7.23E+00 | 12.45752 | 5.53E+00 | 7.90E-02 | 1.39E+01 | 1.95E+01 |
| 5956 | 483727.86 | 3857210.03 | 6.92752 | 24.21214 | 8.21355 | 5.13E+00 | 6.57E-02 | 6.80E+00 | 11.98971 | 5.39E+00 | 6.61E-02 | 7.56E+00 | 13.02203 | 5.78E+00 | 8.15E-02 | 1.45E+01 | 2.04E+01 |
| 5957 | 483641.15 | 3857129.07 | 7.06073 | 24.52321 | 8.39496 | 5.22E+00 | 6.65E-02 | 6.95E+00 | 12.23926 | 5.50E+00 | 6.70E-02 | 7.73E+00 | 13.29362 | 5.90E+00 | 8.25E-02 | 1.48E+01 | 2.08E+01 |
| 5958 | 483555.03 | 3857128.14 | 6.89126 | 24.22174 | 8.22155 | 5.10E+00 | 6.57E-02 | 6.80E+00 | 11.96952 | 5.37E+00 | 6.62E-02 | 7.57E+00 | 13.00118 | 5.75E+00 | 8.15E-02 | 1.45E+01 | 2.04E+01 |
| 5959 | 483468.91 | 3857127.2 | 6.68598 | 24.03027 | 8.00016 | 4.95E+00 | 6.52E-02 | 6.62E+00 | 11.63387 | 5.21E+00 | 6.56E-02 | 7.36E+00 | 12.637 | 5.58E+00 | 8.09E-02 | 1.41E+01 | 1.98E+01 |
| 5960 | 483382.78 | 3857126.26 | 6.55607 | 24.10366 | 7.86751 | 4.85E+00 | 6.54E-02 | 6.51E+00 | 11.42815 | 5.11E+00 | 6.59E-02 | 7.24E+00 | 12.41392 | 5.47E+00 | 8.11E-02 | 1.39E+01 | 1.95E+01 |
| 5961 | 483296.66 | 3857125.32 | 6.40128 | 23.50523 | 7.70139 | 4.74E+00 | 6.38E-02 | 6.37E+00 | 11.1745 | 4.99E+00 | 6.42E-02 | 7.09E+00 | 12.13882 | 5.34E+00 | 7.91E-02 | 1.36E+01 | 1.90E+01 |
| 5962 | 483210.54 | 3857124.39 | 6.2398 | 22.81393 | 7.5322 | 4.62E+00 | 6.19E-02 | 6.23E+00 | 10.9131 | 4.86E+00 | 6.23E-02 | 6.93E+00 | 11.85542 | 5.21E+00 | 7.68E-02 | 1.33E+01 | 1.86E+01 |
| 5963 | 483123.4 | 3857030.96 | 6.3608 | 22.08942 | 7.70138 | 4.71E+00 | 5.99E-02 | 6.37E+00 | 11.14069 | 4.95E+00 | 6.03E-02 | 7.09E+00 | 12.10341 | 5.31E+00 | 7.43E-02 | 1.36E+01 | 1.90E+01 |
| 5964 | 483122.38 | 3856938.46 | 6.61628 | 22.86864 | 8.00129 | 4.90E+00 | 6.21E-02 | 6.62E+00 | 11.58007 | 5.15E+00 | 6.25E-02 | 7.37E+00 | 12.58058 | 5.52E+00 | 7.70E-02 | 1.41E+01 | 1.97E+01 |
| 5965 | 483121.35 | 3856845.97 | 6.84948 | 23.76114 | 8.26467 | 5.07E+00 | 6.45E-02 | 6.84E+00 | 11.97304 | 5.33E+00 | 6.49E-02 | 7.61E+00 | 13.00708 | 5.72E+00 | 8.00E-02 | 1.46E+01 | 2.04E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 7.07048 | 25.10673 | 8.56412 | 5.23E+00 | 6.81E-02 | 7.09E+00 | 12.38806 | 5.51E+00 | 6.86E-02 | 7.88E+00 | 13.45853 | 5.90E+00 | 8.45E-02 | 1.51E+01 | 2.11E+01 |
| 5967 | 483119.31 | 3856660.98 | 7.34278 | 26.42576 | 8.87348 | 5.43E+00 | 7.17E-02 | 7.34E+00 | 12.84917 | 5.72E+00 | 7.22E-02 | 8.17E+00 | 13.95897 | 6.13E+00 | 8.89E-02 | 1.57E+01 | 2.19E+01 |
| 5968 | 483118.29 | 3856568.49 | 7.61098 | 27.73765 | 9.17331 | 5.63E+00 | 7.53E-02 | 7.59E+00 | 13.29934 | 5.93E+00 | 7.58E-02 | 8.44E+00 | 14.44742 | 6.35E+00 | 9.33E-02 | 1.62E+01 | 2.27E+01 |
| 5969 | 483117.26 | 3856475.99 | 7.88398 | 29.01129 | 9.51649 | 5.83E+00 | 7.87E-02 | 7.88E+00 | 13.78884 | 6.14E+00 | 7.93E-02 | 8.76E+00 | 14.97942 | 6.58E+00 | 9.76E-02 | 1.68E+01 | 2.35E+01 |
| 5970 | 483116.24 | 3856383.5 | 8.14786 | 30.01629 | 9.84929 | 6.03E+00 | 8.15E-02 | 8.15E+00 | 14.26227 | 6.35E+00 | 8.20E-02 | 9.07E+00 | 15.49403 | 6.80E+00 | 1.01E-01 | 1.74E+01 | 2.43E+01 |
| 5971 | 483115.22 | 3856291.01 | 8.52872 | 31.47873 | 10.26577 | 6.31E+00 | 8.54E-02 | 8.50E+00 | 14.89276 | 6.64E+00 | 8.60E-02 | 9.45E+00 | 16.17801 | 7.12E+00 | 1.06E-01 | 1.81E+01 | 2.54E+01 |
| 5972 | 483114.2 | 3856198.51 | 8.87241 | 32.98798 | 10.68827 | 6.57E+00 | 8.95E-02 | 8.85E+00 | 15.50085 | 6.91E+00 | 9.01E-02 | 9.84E+00 | 16.83872 | 7.41E+00 | 1.11E-01 | 1.89E+01 | 2.64E+01 |
| 5973 | 483113.17 | 3856106.02 | 9.27871 | 35.49578 | 11.24668 | 6.87E+00 | 9.63E-02 | 9.31E+00 | 16.27046 | 7.23E+00 | 9.70E-02 | 1.04E+01 | 17.67603 | 7.75E+00 | 1.19E-01 | 1.99E+01 | 2.77E+01 |
| 5974 | 483112.15 | 3856013.52 | 9.6961 | 37.31542 | 11.88123 | 7.18E+00 | 1.01E-01 | 9.83E+00 | 17.10943 | 7.55E+00 | 1.02E-01 | 1.09E+01 | 18.59018 | 8.10E+00 | 1.26E-01 | 2.10E+01 | 2.92E+01 |
| 5975 | 483029.25 | 3855920.47 | 9.82928 | 39.94416 | 12.18295 | 7.27E+00 | 1.08E-01 | 1.01E+01 | 17.46482 | 7.65E+00 | 1.09E-01 | 1.12E+01 | 18.97883 | 8.21E+00 | 1.34E-01 | 2.15E+01 | 2.99E+01 |
| 5976 | 482947.37 | 3855919.91 | 9.50694 | 38.80099 | 11.79223 | 7.04E+00 | 1.05E-01 | 9.76E+00 | 16.89983 | 7.40E+00 | 1.06E-01 | 1.09E+01 | 18.365 | 7.94E+00 | 1.31E-01 | 2.08E+01 | 2.89E+01 |
| 5977 | 482865.49 | 3855919.36 | 9.1911 | 37.48485 | 11.37855 | 6.80E+00 | 1.02E-01 | 9.42E+00 | 16.32017 | 7.16E+00 | 1.02E-01 | 1.05E+01 | 17.73463 | 7.67E+00 | 1.26E-01 | 2.01E+01 | 2.79E+01 |
| 5978 | 482783.61 | 3855918.8 | 8.91395 | 36.07962 | 11.01525 | 6.60E+00 | 9.79E-02 | 9.12E+00 | 15.81059 | 6.94E+00 | 9.86E-02 | 1.01E+01 | 17.18052 | 7.44E+00 | 1.21E-01 | 1.95E+01 | 2.70E+01 |
| 5979 | 482700.33 | 3855818.39 | 9.02175 | 35.09976 | 11.30722 | 6.68E+00 | 9.53E-02 | 9.36E+00 | 16.12934 | 7.03E+00 | 9.59E-02 | 1.04E+01 | 17.53056 | 7.53E+00 | 1.18E-01 | 2.00E+01 | 2.76E+01 |
| 5980 | 482698.92 | 3855718.54 | 9.44041 | 38.13795 | 12.00256 | 6.99E+00 | 1.03E-01 | 9.93E+00 | 17.02287 | 7.35E+00 | 1.04E-01 | 1.10E+01 | 18.505 | 7.88E+00 | 1.28E-01 | 2.12E+01 | 2.92E+01 |
| 5981 | 482697.52 | 3855618.68 | 9.91835 | 40.87966 | 12.59419 | 7.34E+00 | 1.11E-01 | 1.04E+01 | 17.87362 | 7.72E+00 | 1.12E-01 | 1.16E+01 | 19.42932 | 8.28E+00 | 1.38E-01 | 2.23E+01 | 3.07E+01 |
| 5982 | 482696.11 | 3855518.83 | 10.61533 | 44.3624 | 13.30224 | 7.86E+00 | 1.20E-01 | 1.10E+01 | 18.98483 | 8.27E+00 | 1.21E-01 | 1.22E+01 | 20.63341 | 8.86E+00 | 1.49E-01 | 2.35E+01 | 3.25E+01 |
| 5983 | 482694.71 | 3855418.98 | 11.30876 | 45.95293 | 13.95358 | 8.37E+00 | 1.25E-01 | 1.15E+01 | 20.04134 | 8.81E+00 | 1.26E-01 | 1.28E+01 | 21.77736 | 9.44E+00 | 1.55E-01 | 2.47E+01 | 3.43E+01 |
| 5984 | 482693.3 | 3855319.13 | 12.32414 | 47.51377 | 14.94673 | 9.12E+00 | 1.29E-01 | 1.24E+01 | 21.6189 | 9.60E+00 | 1.30E-01 | 1.38E+01 | 23.48661 | 1.03E+01 | 1.60E-01 | 2.64E+01 | 3.69E+01 |
| 5985 | 482691.9 | 3855219.27 | 13.69118 | 50.32037 | 16.14673 | 1.01E+01 | 1.37E-01 | 1.34E+01 | 23.63126 | 1.07E+01 | 1.37E-01 | 1.49E+01 | 25.66354 | 1.14E+01 | 1.69E-01 | 2.85E+01 | 4.01E+01 |
| 5986 | 482690.49 | 3855119.42 | 15.219 | 53.50656 | 17.74321 | 1.13E+01 | 1.45E-01 | 1.47E+01 | 26.09176 | 1.19E+01 | 1.46E-01 | 1.63E+01 | 28.3317 | 1.27E+01 | 1.80E-01 | 3.14E+01 | 4.43E+01 |
| 5987 | 482689.09 | 3855019.57 | 16.84692 | 57.70712 | 19.87632 | 1.25E+01 | 1.57E-01 | 1.64E+01 | 29.07321 | 1.31E+01 | 1.58E-01 | 1.83E+01 | 31.57457 | 1.41E+01 | 1.94E-01 | 3.51E+01 | 4.94E+01 |
| 5988 | 482687.68 | 3854919.71 | 19.25659 | 60.00737 | 22.41277 | 1.42E+01 | 1.63E-01 | 1.85E+01 | 32.96181 | 1.50E+01 | 1.64E-01 | 2.06E+01 | 35.79235 | 1.61E+01 | 2.02E-01 | 3.96E+01 | 5.59E+01 |
| 5989 | 482686.28 | 3854819.86 | 21.88974 | 58.79827 | 25.63608 | 1.62E+01 | 1.60E-01 | 2.12E+01 | 37.57471 | 1.70E+01 | 1.61E-01 | 2.36E+01 | 40.80686 | 1.83E+01 | 1.98E-01 | 4.53E+01 | 6.38E+01 |
| 5990 | 482684.88 | 3854720.01 | 22.8914 | 60.6806 | 27.69371 | 1.69E+01 | 1.65E-01 | 2.29E+01 | 40.02396 | 1.78E+01 | 1.66E-01 | 2.55E+01 | 43.48622 | 1.91E+01 | 2.04E-01 | 4.90E+01 | 6.83E+01 |
| 5991 | 482683.47 | 3854620.16 | 24.79437 | 56.92536 | 29.09692 | 1.83E+01 | 1.54E-01 | 2.41E+01 | 42.58329 | 1.93E+01 | 1.56E-01 | 2.68E+01 | 46.24964 | 2.07E+01 | 1.92E-01 | 5.14E+01 | 7.23E+01 |
| 5992 | 482682.07 | 3854520.31 | 28.83447 | 53.86499 | 31.5137 | 2.13E+01 | 1.46E-01 | 2.61E+01 | 47.56481 | 2.25E+01 | 1.47E-01 | 2.90E+01 | 51.61233 | 2.41E+01 | 1.81E-01 | 5.57E+01 | 8.00E+01 |
| 5993 | 482680.66 | 3854420.45 | 32.77683 | 53.69235 | 36.34194 | 2.43E+01 | 1.46E-01 | 3.01E+01 | 54.4776 | 2.55E+01 | 1.47E-01 | 3.35E+01 | 59.12667 | 2.74E+01 | 1.81E-01 | 6.42E+01 | 9.18E+01 |
| 5994 | 482679.26 | 3854320.6 | 31.50322 | 59.86714 | 35.7521 | 2.33E+01 | 1.62E-01 | 2.96E+01 | 53.06373 | 2.45E+01 | 1.64E-01 | 3.29E+01 | 57.60872 | 2.63E+01 | 2.01E-01 | 6.32E+01 | 8.97E+01 |
| 5995 | 482677.85 | 3854220.75 | 34.0594 | 52.55914 | 36.9511 | 2.52E+01 | 1.43E-01 | 3.06E+01 | 55.92778 | 2.65E+01 | 1.44E-01 | 3.40E+01 | 60.68315 | 2.84E+01 | 1.77E-01 | 6.53E+01 | 9.39E+01 |
| 5996 | 482676.45 | 3854120.9 | 30.9595 | 53.48644 | 37.98709 | 2.29E+01 | 1.45E-01 | 3.14E+01 | 54.49376 | 2.41E+01 | 1.46E-01 | 3.50E+01 | 59.22528 | 2.58E+01 | 1.80E-01 | 6.71E+01 | 9.32E+01 |
| 5997 | 482675.04 | 3854021.04 | 26.42253 | 58.34239 | 38.34497 | 1.96E+01 | 1.58E-01 | 3.17E+01 | 51.44577 | 2.06E+01 | 1.59E-01 | 3.53E+01 | 56.03476 | 2.21E+01 | 1.96E-01 | 6.78E+01 | 9.00E+01 |
| 5998 | 482673.64 | 3853921.19 | 23.66065 | 58.32209 | 37.42719 | 1.75E+01 | 1.58E-01 | 3.10E+01 | 48.64235 | 1.84E+01 | 1.59E-01 | 3.45E+01 | 53.03899 | 1.98E+01 | 1.96E-01 | 6.62E+01 | 8.61E+01 |
| 5999 | 482672.23 | 3853821.34 | 22.43876 | 57.35981 | 35.39528 | 1.66E+01 | 1.56E-01 | 2.93E+01 | 46.05391 | 1.75E+01 | 1.57E-01 | 3.26E+01 | 50.21432 | 1.87E+01 | 1.93E-01 | 6.26E+01 | 8.15E+01 |
| 6000 | 482670.83 | 3853721.48 | 21.7373 | 53.07619 | 32.73951 | 1.61E+01 | 1.44E-01 | 2.71E+01 | 43.32526 | 1.69E+01 | 1.45E-01 | 3.01E+01 | 47.21158 | 1.81E+01 | 1.79E-01 | 5.79E+01 | 7.62E+01 |
| 6001 | 482669.42 | 3853621.63 | 20.86682 | 48.25912 | 29.22459 | 1.54E+01 | 1.31E-01 | 2.42E+01 | 39.75904 | 1.63E+01 | 1.32E-01 | 2.69E+01 | 43.28486 | 1.74E+01 | 1.62E-01 | 5.17E+01 | 6.92E+01 |
| 6002 | 482645.99 | 3853446.13 | 19.62396 | 43.63698 | 22.15653 | 1.45E+01 | 1.18E-01 | 1.83E+01 | 32.97717 | 1.53E+01 | 1.19E-01 | 2.04E+01 | 35.79784 | 1.64E+01 | 1.47E-01 | 3.92E+01 | 5.57E+01 |
| 6003 | 482623.97 | 3853370.48 | 18.70757 | 41.95647 | 20.48436 | 1.38E+01 | 1.14E-01 | 1.70E+01 | 30.91057 | 1.46E+01 | 1.15E-01 | 1.89E+01 | 33.54028 | 1.56E+01 | 1.41E-01 | 3.62E+01 | 5.20E+01 |
| 6004 | 482601.94 | 3853294.84 | 17.671 | 40.70446 | 19.03558 | 1.31E+01 | 1.10E-01 | 1.58E+01 | 28.94108 | 1.38E+01 | 1.11E-01 | 1.75E+01 | 31.39594 | 1.48E+01 | 1.37E-01 | 3.36E+01 | 4.85E+01 |
| 6005 | 482531.29 | 3853133.44 | 15.16428 | 37.87381 | 17.00934 | 1.12E+01 | 1.03E-01 | 1.41E+01 | 25.40149 | 1.18E+01 | 1.03E-01 | 1.57E+01 | 27.57081 | 1.27E+01 | 1.27E-01 | 3.01E+01 | 4.29E+01 |
| 6006 | 482482.68 | 3853047.69 | 14.32865 | 36.17705 | 16.42069 | 1.06E+01 | 9.82E-02 | 1.36E+01 | 24.29134 | 1.12E+01 | 9.88E-02 | 1.51E+01 | 26.37353 | 1.20E+01 | 1.22E-01 | 2.90E+01 | 4.11E+01 |
| 6007 | 482383.09 | 3852897.4 | 13.28326 | 32.8855 | 15.58739 | 9.83E+00 | 8.92E-02 | 1.29E+01 | 22.81917 | 1.03E+01 | 8.98E-02 | 1.43E+01 | 24.78334 | 1.11E+01 | 1.11E-01 | 2.76E+01 | 3.88E+01 |
| 6008 | 482265.64 | 3852765.26 | 12.9397 | 29.71255 | 15.36522 | 9.58E+00 | 8.06E-02 | 1.27E+01 | 22.37246 | 1.01E+01 | 8.12E-02 | 1.41E+01 | 24.3026 | 1.08E+01 | 1.00E-01 | 2.72E+01 | 3.81E+01 |
| 6009 | 482199.16 | 3852697.66 | 12.81945 | 28.54076 | 15.25386 | 9.49E+00 | 7.75E-02 | 1.26E+01 | 22.18813 | 9.98E+00 | 7.80E-02 | 1.40E+01 | 24.10324 | 1.07E+01 | 9.60E-02 | 2.70E+01 | 3.78E+01 |
| 6010 | 482132.69 | 3852630.07 | 12.71037 | 28.07744 | 15.11611 | 9.41E+00 | 7.62E-02 | 1.25E+01 | 21.99215 | 9.90E+00 | 7.67E-02 | 1.39E+01 | 23.89022 | 1.06E+01 | 9.45E-02 | 2.67E+01 | 3.74E+01 |
| 6011 | 482066.21 | 3852562.48 | 12.5667 | 27.53798 | 15.01225 | 9.30E+00 | 7.47E-02 | 1.24E+01 | 21.79841 | 9.79E+00 | 7.52E-02 | 1.38E+01 | 23.68125 | 1.05E+01 | 9.27E-02 | 2.65E+01 | 3.71E+01 |
| 6012 | 481999.74 | 3852494.89 | 12.40508 | 26.89537 | 14.92136 | 9.18E+00 | 7.30E-02 | 1.23E+01 | 21.60185 | 9.66E+00 | 7.35E-02 | 1.37E+01 | 23.46996 | 1.04E+01 | 9.05E-02 | 2.64E+01 | 3.68E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 12.31805 | 26.16214 | 14.88275 | 9.12E+00 | 7.10E-02 | 1.23E+01 | 21.5035 | 9.59E+00 | 7.15E-02 | 1.37E+01 | 23.36464 | 1.03E+01 | 8.80E-02 | 2.63E+01 | 3.67E+01 |
| 6014 | 481866.79 | 3852359.7 | 12.27663 | 25.37016 | 14.82802 | 9.08E+00 | 6.88E-02 | 1.23E+01 | 21.42541 | 9.56E+00 | 6.93E-02 | 1.36E+01 | 23.27984 | 1.03E+01 | 8.54E-02 | 2.62E+01 | 3.65E+01 |
| 6015 | 481800.31 | 3852292.11 | 12.25966 | 24.63408 | 14.77358 | 9.07E+00 | 6.68E-02 | 1.22E+01 | 21.3658 | 9.55E+00 | 6.73E-02 | 1.36E+01 | 23.2145 | 1.02E+01 | 8.29E-02 | 2.61E+01 | 3.64E+01 |
| 6016 | 481733.84 | 3852224.52 | 12.19558 | 23.85326 | 14.73091 | 9.02E+00 | 6.47E-02 | 1.22E+01 | 21.28094 | 9.50E+00 | 6.52E-02 | 1.36E+01 | 23.12318 | 1.02E+01 | 8.03E-02 | 2.60E+01 | 3.63E+01 |
| 6017 | 481667.36 | 3852156.92 | 12.19122 | 23.02352 | 14.66075 | 9.02E+00 | 6.25E-02 | 1.21E+01 | 21.2174 | 9.49E+00 | 6.29E-02 | 1.35E+01 | 23.05293 | 1.02E+01 | 7.75E-02 | 2.59E+01 | 3.62E+01 |
| 6018 | 481600.89 | 3852089.33 | 12.05878 | 22.20339 | 14.61766 | 8.92E+00 | 6.03E-02 | 1.21E+01 | 21.08151 | 9.39E+00 | 6.07E-02 | 1.35E+01 | 22.90789 | 1.01E+01 | 7.47E-02 | 2.58E+01 | 3.60E+01 |
| 6019 | 481534.41 | 3852021.74 | 11.91659 | 21.37483 | 14.57327 | 8.82E+00 | 5.80E-02 | 1.21E+01 | 20.9373 | 9.28E+00 | 5.84E-02 | 1.34E+01 | 22.75403 | 9.95E+00 | 7.19E-02 | 2.58E+01 | 3.58E+01 |
| 6020 | 481467.94 | 3851954.15 | 11.84849 | 20.53089 | 14.5125 | 8.77E+00 | 5.57E-02 | 1.20E+01 | 20.83432 | 9.23E+00 | 5.61E-02 | 1.34E+01 | 22.64275 | 9.89E+00 | 6.91E-02 | 2.57E+01 | 3.56E+01 |
| 6021 | 481401.46 | 3851886.55 | 11.86146 | 19.79875 | 14.42603 | 8.78E+00 | 5.37E-02 | 1.19E+01 | 20.77037 | 9.24E+00 | 5.41E-02 | 1.33E+01 | 22.57125 | 9.90E+00 | 6.66E-02 | 2.55E+01 | 3.55E+01 |
| 6022 | 481265.87 | 3851761.43 | 11.92025 | 19.16869 | 14.68424 | 8.82E+00 | 5.20E-02 | 1.22E+01 | 21.02586 | 9.28E+00 | 5.24E-02 | 1.35E+01 | 22.853 | 9.95E+00 | 6.45E-02 | 2.60E+01 | 3.60E+01 |
| 6023 | 481196.74 | 3851703.89 | 12.0548 | 18.86602 | 14.88174 | 8.92E+00 | 5.12E-02 | 1.23E+01 | 21.28806 | 9.39E+00 | 5.15E-02 | 1.37E+01 | 23.13877 | 1.01E+01 | 6.35E-02 | 2.63E+01 | 3.64E+01 |
| 6024 | 481076.33 | 3851619.04 | 12.32059 | 19.64239 | 15.39978 | 9.12E+00 | 5.33E-02 | 1.27E+01 | 21.91559 | 9.59E+00 | 5.37E-02 | 1.42E+01 | 23.82476 | 1.03E+01 | 6.61E-02 | 2.72E+01 | 3.76E+01 |
| 6025 | 480939.8 | 3851549.07 | 12.83729 | 20.78933 | 16.10495 | 9.50E+00 | 5.64E-02 | 1.33E+01 | 22.88467 | 1.00E+01 | 5.68E-02 | 1.48E+01 | 24.87942 | 1.07E+01 | 7.00E-02 | 2.85E+01 | 3.93E+01 |
| 6026 | 480854.56 | 3851506.41 | 12.99635 | 22.02683 | 16.35726 | 9.62E+00 | 5.98E-02 | 1.35E+01 | 23.21454 | 1.01E+01 | 6.02E-02 | 1.51E+01 | 25.23894 | 1.09E+01 | 7.41E-02 | 2.89E+01 | 3.98E+01 |
| 6027 | 480769.32 | 3851463.75 | 13.06326 | 23.17505 | 17.35146 | 9.67E+00 | 6.29E-02 | 1.44E+01 | 24.08999 | 1.02E+01 | 6.33E-02 | 1.60E+01 | 26.20939 | 1.09E+01 | 7.80E-02 | 3.07E+01 | 4.17E+01 |
| 6028 | 480684.08 | 3851421.08 | 13.00654 | 23.78836 | 17.44638 | 9.62E+00 | 6.46E-02 | 1.44E+01 | 24.12823 | 1.01E+01 | 6.50E-02 | 1.61E+01 | 26.25428 | 1.09E+01 | 8.00E-02 | 3.08E+01 | 4.18E+01 |
| 6029 | 480598.84 | 3851378.42 | 12.71857 | 24.00441 | 17.28837 | 9.41E+00 | 6.51E-02 | 1.43E+01 | 23.78495 | 9.90E+00 | 6.56E-02 | 1.59E+01 | 25.88515 | 1.06E+01 | 8.08E-02 | 3.06E+01 | 4.13E+01 |
| 6030 | 480435.71 | 3851275.01 | 12.24304 | 23.43795 | 16.86994 | 9.06E+00 | 6.36E-02 | 1.40E+01 | 23.08522 | 9.53E+00 | 6.40E-02 | 1.55E+01 | 25.12809 | 1.02E+01 | 7.89E-02 | 2.98E+01 | 4.01E+01 |
| 6031 | 480347.85 | 3851232.36 | 12.43056 | 22.67196 | 16.86152 | 9.20E+00 | 6.15E-02 | 1.40E+01 | 23.21494 | 9.68E+00 | 6.19E-02 | 1.55E+01 | 25.26428 | 1.04E+01 | 7.63E-02 | 2.98E+01 | 4.03E+01 |
| 6032 | 480260 | 3851189.72 | 12.67256 | 21.69365 | 17.0006 | 9.38E+00 | 5.89E-02 | 1.41E+01 | 23.50647 | 9.87E+00 | 5.93E-02 | 1.56E+01 | 25.5781 | 1.06E+01 | 7.30E-02 | 3.01E+01 | 4.07E+01 |
| 6033 | 480172.15 | 3851147.07 | 12.87175 | 21.50851 | 17.01293 | 9.53E+00 | 5.84E-02 | 1.41E+01 | 23.66357 | 1.00E+01 | 5.88E-02 | 1.57E+01 | 25.74407 | 1.07E+01 | 7.24E-02 | 3.01E+01 | 4.09E+01 |
| 6034 | 480084.29 | 3851104.42 | 13.05087 | 21.50221 | 17.03084 | 9.66E+00 | 5.84E-02 | 1.41E+01 | 23.81093 | 1.02E+01 | 5.87E-02 | 1.57E+01 | 25.90003 | 1.09E+01 | 7.24E-02 | 3.01E+01 | 4.11E+01 |
| 6035 | 479996.44 | 3851061.77 | 13.35605 | 21.31536 | 17.21973 | 9.88E+00 | 5.78E-02 | 1.43E+01 | 24.19258 | 1.04E+01 | 5.82E-02 | 1.59E+01 | 26.31106 | 1.12E+01 | 7.17E-02 | 3.04E+01 | 4.17E+01 |
| 6036 | 479908.58 | 3851019.13 | 13.81943 | 21.54776 | 17.51792 | 1.02E+01 | 5.85E-02 | 1.45E+01 | 24.7829 | 1.08E+01 | 5.89E-02 | 1.61E+01 | 26.94706 | 1.15E+01 | 7.25E-02 | 3.10E+01 | 4.26E+01 |
| 6037 | 479820.73 | 3850976.48 | 13.8765 | 21.71783 | 17.46636 | 1.03E+01 | 5.89E-02 | 1.45E+01 | 24.78292 | 1.08E+01 | 5.93E-02 | 1.61E+01 | 26.94451 | 1.16E+01 | 7.31E-02 | 3.09E+01 | 4.25E+01 |
| 6038 | 479732.88 | 3850933.83 | 13.77434 | 21.5289 | 17.20509 | 1.02E+01 | 5.84E-02 | 1.42E+01 | 24.49058 | 1.07E+01 | 5.88E-02 | 1.58E+01 | 26.62392 | 1.15E+01 | 7.24E-02 | 3.04E+01 | 4.20E+01 |
| 6039 | 479645.02 | 3850891.18 | 13.5789 | 21.01507 | 16.76496 | 1.00E+01 | 5.70E-02 | 1.39E+01 | 23.9803 | 1.06E+01 | 5.74E-02 | 1.54E+01 | 26.06515 | 1.13E+01 | 7.07E-02 | 2.96E+01 | 4.10E+01 |
| 6040 | 479557.17 | 3850848.54 | 13.34299 | 20.33145 | 16.33558 | 9.87E+00 | 5.52E-02 | 1.35E+01 | 23.44851 | 1.04E+01 | 5.55E-02 | 1.50E+01 | 25.4843 | 1.11E+01 | 6.84E-02 | 2.89E+01 | 4.01E+01 |
| 6041 | 479469.32 | 3850805.89 | 13.15725 | 19.58768 | 15.856 | 9.74E+00 | 5.32E-02 | 1.31E+01 | 22.91214 | 1.02E+01 | 5.35E-02 | 1.46E+01 | 24.89614 | 1.10E+01 | 6.59E-02 | 2.80E+01 | 3.91E+01 |
| 6042 | 479381.46 | 3850763.24 | 12.83908 | 18.8932 | 15.48218 | 9.50E+00 | 5.13E-02 | 1.28E+01 | 22.36543 | 1.00E+01 | 5.16E-02 | 1.43E+01 | 24.30235 | 1.07E+01 | 6.36E-02 | 2.74E+01 | 3.82E+01 |
| 6043 | 479293.61 | 3850720.59 | 12.50105 | 18.49295 | 15.11084 | 9.25E+00 | 5.02E-02 | 1.25E+01 | 21.80688 | 9.74E+00 | 5.05E-02 | 1.39E+01 | 23.69617 | 1.04E+01 | 6.22E-02 | 2.67E+01 | 3.72E+01 |
| 6044 | 479205.76 | 3850677.95 | 12.19459 | 17.91712 | 14.68396 | 9.02E+00 | 4.86E-02 | 1.22E+01 | 21.22525 | 9.50E+00 | 4.89E-02 | 1.35E+01 | 23.06297 | 1.02E+01 | 6.03E-02 | 2.60E+01 | 3.62E+01 |
| 6045 | 479117.9 | 3850635.3 | 11.72657 | 17.07936 | 14.08746 | 8.68E+00 | 4.63E-02 | 1.17E+01 | 20.38297 | 9.13E+00 | 4.67E-02 | 1.30E+01 | 22.1471 | 9.79E+00 | 5.75E-02 | 2.49E+01 | 3.48E+01 |
| 6046 | 479030.05 | 3850592.65 | 11.24401 | 16.37105 | 13.56694 | 8.32E+00 | 4.44E-02 | 1.12E+01 | 19.59316 | 8.76E+00 | 4.47E-02 | 1.25E+01 | 21.2902 | 9.39E+00 | 5.51E-02 | 2.40E+01 | 3.34E+01 |
| 6047 | 478942.19 | 3850550 | 11.09863 | 16.03277 | 13.34414 | 8.21E+00 | 4.35E-02 | 1.10E+01 | 19.30027 | 8.64E+00 | 4.38E-02 | 1.23E+01 | 20.97096 | 9.27E+00 | 5.40E-02 | 2.36E+01 | 3.29E+01 |
| 6048 | 478854.34 | 3850507.36 | 11.33803 | 15.58126 | 13.21062 | 8.39E+00 | 4.23E-02 | 1.09E+01 | 19.3657 | 8.83E+00 | 4.26E-02 | 1.22E+01 | 21.03325 | 9.47E+00 | 5.24E-02 | 2.34E+01 | 3.29E+01 |
| 6049 | 478766.49 | 3850464.71 | 11.14384 | 14.86945 | 12.72971 | 8.25E+00 | 4.04E-02 | 1.05E+01 | 18.82206 | 8.68E+00 | 4.06E-02 | 1.17E+01 | 20.43738 | 9.30E+00 | 5.00E-02 | 2.25E+01 | 3.19E+01 |
| 6050 | 478678.63 | 3850422.06 | 10.78398 | 14.36669 | 12.31379 | 7.98E+00 | 3.90E-02 | 1.02E+01 | 18.21018 | 8.40E+00 | 3.92E-02 | 1.13E+01 | 19.77288 | 9.00E+00 | 4.83E-02 | 2.18E+01 | 3.08E+01 |
| 6051 | 478590.78 | 3850379.41 | 10.42184 | 13.86451 | 11.97672 | 7.71E+00 | 3.76E-02 | 9.91E+00 | 17.66187 | 8.12E+00 | 3.79E-02 | 1.10E+01 | 19.1792 | 8.70E+00 | 4.67E-02 | 2.12E+01 | 2.99E+01 |
| 6052 | 478502.93 | 3850336.77 | 10.09395 | 13.30709 | 11.66308 | 7.47E+00 | 3.61E-02 | 9.65E+00 | 17.15814 | 7.86E+00 | 3.64E-02 | 1.07E+01 | 18.63361 | 8.43E+00 | 4.48E-02 | 2.06E+01 | 2.91E+01 |
| 6053 | 478415.07 | 3850294.12 | 9.79118 | 12.69211 | 11.29575 | 7.25E+00 | 3.44E-02 | 9.35E+00 | 16.62842 | 7.63E+00 | 3.47E-02 | 1.04E+01 | 18.05799 | 8.18E+00 | 4.27E-02 | 2.00E+01 | 2.82E+01 |
| 6054 | 478327.22 | 3850251.47 | 9.46501 | 11.91746 | 10.81238 | 7.00E+00 | 3.23E-02 | 8.95E+00 | 15.98491 | 7.37E+00 | 3.26E-02 | 9.95E+00 | 17.3569 | 7.90E+00 | 4.01E-02 | 1.91E+01 | 2.71E+01 |
| 6055 | 478239.36 | 3850208.82 | 9.0652 | 11.2043 | 10.26987 | 6.71E+00 | 3.04E-02 | 8.50E+00 | 15.23813 | 7.06E+00 | 3.06E-02 | 9.45E+00 | 16.54419 | 7.57E+00 | 3.77E-02 | 1.82E+01 | 2.58E+01 |
| 6056 | 478151.51 | 3850166.18 | 8.62586 | 10.80686 | 9.70346 | 6.38E+00 | 2.93E-02 | 8.03E+00 | 14.44317 | 6.72E+00 | 2.95E-02 | 8.93E+00 | 15.67955 | 7.20E+00 | 3.64E-02 | 1.72E+01 | 2.44E+01 |
| 6057 | 478063.66 | 3850123.53 | 8.1882 | 10.73958 | 9.2055 | 6.06E+00 | 2.91E-02 | 7.62E+00 | 13.707 | 6.38E+00 | 2.93E-02 | 8.47E+00 | 14.88014 | 6.84E+00 | 3.61E-02 | 1.63E+01 | 2.31E+01 |
| 6058 | 477975.8 | 3850080.88 | 7.80516 | 11.02286 | 8.99715 | 5.78E+00 | 2.99E-02 | 7.45E+00 | 13.25188 | 6.08E+00 | 3.01E-02 | 8.28E+00 | 14.39082 | 6.52E+00 | 3.71E-02 | 1.59E+01 | 2.25E+01 |
| 6059 | 477887.95 | 3850038.23 | 7.56937 | 11.07701 | 9.0335 | 5.60E+00 | 3.01E-02 | 7.48E+00 | 13.10763 | 5.89E+00 | 3.03E-02 | 8.32E+00 | 14.2408 | 6.32E+00 | 3.73E-02 | 1.60E+01 | 2.23E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 7.44201 | 11.02634 | 9.07936 | 5.51E+00 | 2.99E-02 | 7.51E+00 | 13.0512 | 5.80E+00 | 3.01E-02 | 8.36E+00 | 14.1837 | 6.21E+00 | 3.71E-02 | 1.60E+01 | 2.23E+01 |
| 6061 | 477712.24 | 3849952.94 | 7.48811 | 10.91885 | 9.09507 | 5.54E+00 | 2.96E-02 | 7.53E+00 | 13.09802 | 5.83E+00 | 2.98E-02 | 8.37E+00 | 14.23377 | 6.25E+00 | 3.67E-02 | 1.61E+01 | 2.24E+01 |
| 6062 | 477624.39 | 3849910.29 | 7.51995 | 10.74579 | 9.06414 | 5.56E+00 | 2.92E-02 | 7.50E+00 | 13.09552 | 5.86E+00 | 2.94E-02 | 8.34E+00 | 14.22962 | 6.28E+00 | 3.62E-02 | 1.60E+01 | 2.23E+01 |
| 6063 | 477536.54 | 3849867.64 | 7.49609 | 10.49828 | 8.97596 | 5.55E+00 | 2.85E-02 | 7.43E+00 | 13.00421 | 5.84E+00 | 2.87E-02 | 8.26E+00 | 14.12918 | 6.26E+00 | 3.53E-02 | 1.59E+01 | 2.22E+01 |
| 6064 | 477448.68 | 3849825 | 7.49558 | 10.35591 | 8.87684 | 5.55E+00 | 2.81E-02 | 7.35E+00 | 12.92142 | 5.84E+00 | 2.83E-02 | 8.17E+00 | 14.03715 | 6.26E+00 | 3.48E-02 | 1.57E+01 | 2.20E+01 |
| 6065 | 477360.83 | 3849782.35 | 7.45193 | 10.465 | 8.73486 | 5.51E+00 | 2.84E-02 | 7.23E+00 | 12.77191 | 5.80E+00 | 2.86E-02 | 8.04E+00 | 13.87276 | 6.22E+00 | 3.52E-02 | 1.54E+01 | 2.17E+01 |
| 6066 | 477272.97 | 3849739.7 | 7.37132 | 10.5791 | 8.59646 | 5.45E+00 | 2.87E-02 | 7.11E+00 | 12.59802 | 5.74E+00 | 2.89E-02 | 7.91E+00 | 13.68289 | 6.15E+00 | 3.56E-02 | 1.52E+01 | 2.14E+01 |
| 6067 | 477185.12 | 3849697.05 | 7.24819 | 10.7009 | 8.55668 | 5.36E+00 | 2.90E-02 | 7.08E+00 | 12.47431 | 5.64E+00 | 2.92E-02 | 7.88E+00 | 13.55071 | 6.05E+00 | 3.60E-02 | 1.51E+01 | 2.12E+01 |
| 6068 | 477097.27 | 3849654.41 | 7.14601 | 10.78544 | 8.65303 | 5.29E+00 | 2.93E-02 | 7.16E+00 | 12.47867 | 5.57E+00 | 2.95E-02 | 7.97E+00 | 13.56007 | 5.97E+00 | 3.63E-02 | 1.53E+01 | 2.13E+01 |
| 6069 | 477009.41 | 3849611.76 | 7.13547 | 10.80351 | 8.722 | 5.28E+00 | 2.93E-02 | 7.22E+00 | 12.528 | 5.56E+00 | 2.95E-02 | 8.03E+00 | 13.6154 | 5.96E+00 | 3.64E-02 | 1.54E+01 | 2.14E+01 |
| 6070 | 476841.49 | 3849530.08 | 7.29106 | 10.74176 | 8.84177 | 5.40E+00 | 2.92E-02 | 7.32E+00 | 12.74209 | 5.68E+00 | 2.93E-02 | 8.14E+00 | 13.84665 | 6.09E+00 | 3.61E-02 | 1.56E+01 | 2.18E+01 |
| 6071 | 476761.41 | 3849491.05 | 7.34789 | 10.82099 | 8.86969 | 5.44E+00 | 2.94E-02 | 7.34E+00 | 12.80747 | 5.72E+00 | 2.96E-02 | 8.16E+00 | 13.91683 | 6.14E+00 | 3.64E-02 | 1.57E+01 | 2.19E+01 |
| 6072 | 476681.34 | 3849452.02 | 7.4107 | 10.85603 | 8.86494 | 5.48E+00 | 2.95E-02 | 7.34E+00 | 12.85011 | 5.77E+00 | 2.97E-02 | 8.16E+00 | 13.96146 | 6.19E+00 | 3.65E-02 | 1.57E+01 | 2.19E+01 |
| 6073 | 476601.26 | 3849412.99 | 7.45526 | 10.83768 | 8.82623 | 5.52E+00 | 2.94E-02 | 7.30E+00 | 12.851 | 5.81E+00 | 2.96E-02 | 8.12E+00 | 13.96048 | 6.22E+00 | 3.65E-02 | 1.56E+01 | 2.19E+01 |
| 6074 | 476456.32 | 3849353.67 | 7.54969 | 10.60329 | 8.83258 | 5.59E+00 | 2.88E-02 | 7.31E+00 | 12.9255 | 5.88E+00 | 2.90E-02 | 8.13E+00 | 14.03922 | 6.30E+00 | 3.57E-02 | 1.56E+01 | 2.20E+01 |
| 6075 | 476305.43 | 3849318.83 | 7.87007 | 10.26312 | 8.96265 | 5.82E+00 | 2.79E-02 | 7.42E+00 | 13.2693 | 6.13E+00 | 2.80E-02 | 8.25E+00 | 14.40753 | 6.57E+00 | 3.45E-02 | 1.58E+01 | 2.24E+01 |
| 6076 | 476129.36 | 3849289.99 | 7.7956 | 9.72879 | 8.69483 | 5.77E+00 | 2.64E-02 | 7.20E+00 | 12.99109 | 6.07E+00 | 2.66E-02 | 8.00E+00 | 14.10154 | 6.51E+00 | 3.27E-02 | 1.54E+01 | 2.19E+01 |
| 6077 | 476039.31 | 3849275.68 | 7.5952 | 9.46336 | 8.46406 | 5.62E+00 | 2.57E-02 | 7.00E+00 | 12.65109 | 5.91E+00 | 2.59E-02 | 7.79E+00 | 13.73231 | 6.34E+00 | 3.18E-02 | 1.50E+01 | 2.13E+01 |
| 6078 | 475949.26 | 3849261.38 | 7.37706 | 9.47967 | 8.1987 | 5.46E+00 | 2.57E-02 | 6.79E+00 | 12.2701 | 5.74E+00 | 2.59E-02 | 7.55E+00 | 13.3182 | 6.16E+00 | 3.19E-02 | 1.45E+01 | 2.07E+01 |
| 6079 | 475859.21 | 3849247.08 | 7.18381 | 9.70095 | 8.03609 | 5.32E+00 | 2.63E-02 | 6.65E+00 | 11.99311 | 5.59E+00 | 2.65E-02 | 7.40E+00 | 13.01862 | 6.00E+00 | 3.26E-02 | 1.42E+01 | 2.02E+01 |
| 6080 | 475769.16 | 3849232.77 | 6.94689 | 9.69469 | 7.8829 | 5.14E+00 | 2.63E-02 | 6.52E+00 | 11.69099 | 5.41E+00 | 2.65E-02 | 7.26E+00 | 12.69308 | 5.80E+00 | 3.26E-02 | 1.39E+01 | 1.98E+01 |
| 6081 | 475585.22 | 3849219.27 | 5.94474 | 7.74922 | 6.72479 | 4.40E+00 | 2.10E-02 | 5.57E+00 | 9.985657 | 4.63E+00 | 2.12E-02 | 6.19E+00 | 10.84122 | 4.96E+00 | 2.61E-02 | 1.19E+01 | 1.69E+01 |
| 6082 | 475444.49 | 3849150.35 | 6.72564 | 8.96469 | 7.6591 | 4.98E+00 | 2.43E-02 | 6.34E+00 | 11.34007 | 5.24E+00 | 2.45E-02 | 7.05E+00 | 12.31276 | 5.62E+00 | 3.02E-02 | 1.35E+01 | 1.92E+01 |
| 6083 | 475334.17 | 3849118.71 | 6.85696 | 9.06838 | 7.75923 | 5.07E+00 | 2.46E-02 | 6.42E+00 | 11.52039 | 5.34E+00 | 2.48E-02 | 7.14E+00 | 12.50749 | 5.73E+00 | 3.05E-02 | 1.37E+01 | 1.95E+01 |
| 6084 | 475230.47 | 3849060.56 | 6.78075 | 8.92062 | 7.693 | 5.02E+00 | 2.42E-02 | 6.37E+00 | 11.40879 | 5.28E+00 | 2.44E-02 | 7.08E+00 | 12.38676 | 5.66E+00 | 3.00E-02 | 1.36E+01 | 1.93E+01 |
| 6085 | 475110.86 | 3848960.97 | 6.64094 | 8.776 | 7.51238 | 4.91E+00 | 2.38E-02 | 6.22E+00 | 11.15545 | 5.17E+00 | 2.40E-02 | 6.92E+00 | 12.11122 | 5.54E+00 | 2.95E-02 | 1.33E+01 | 1.89E+01 |
| 6086 | 475037.79 | 3848896.28 | 6.49346 | 8.57435 | 7.34029 | 4.81E+00 | 2.33E-02 | 6.07E+00 | 10.90334 | 5.06E+00 | 2.34E-02 | 6.76E+00 | 11.8374 | 5.42E+00 | 2.89E-02 | 1.30E+01 | 1.84E+01 |
| 6087 | 474964.72 | 3848831.59 | 6.34262 | 8.31398 | 7.1806 | 4.69E+00 | 2.26E-02 | 5.94E+00 | 10.65885 | 4.94E+00 | 2.27E-02 | 6.61E+00 | 11.57222 | 5.30E+00 | 2.80E-02 | 1.27E+01 | 1.80E+01 |
| 6088 | 474891.65 | 3848766.9 | 6.25353 | 8.18001 | 7.09944 | 4.63E+00 | 2.22E-02 | 5.88E+00 | 10.5254 | 4.87E+00 | 2.23E-02 | 6.54E+00 | 11.42776 | 5.22E+00 | 2.75E-02 | 1.25E+01 | 1.78E+01 |
| 6089 | 474818.58 | 3848702.21 | 6.18905 | 8.09219 | 7.04981 | 4.58E+00 | 2.20E-02 | 5.83E+00 | 10.43637 | 4.82E+00 | 2.21E-02 | 6.49E+00 | 11.33162 | 5.17E+00 | 2.72E-02 | 1.25E+01 | 1.77E+01 |
| 6090 | 474745.51 | 3848637.53 | 6.23515 | 8.21597 | 7.15825 | 4.61E+00 | 2.23E-02 | 5.92E+00 | 10.56056 | 4.86E+00 | 2.24E-02 | 6.59E+00 | 11.46768 | 5.21E+00 | 2.76E-02 | 1.27E+01 | 1.79E+01 |
| 6091 | 474672.44 | 3848572.84 | 6.20284 | 8.18806 | 7.15 | 4.59E+00 | 2.22E-02 | 5.92E+00 | 10.52975 | 4.83E+00 | 2.24E-02 | 6.58E+00 | 11.43485 | 5.18E+00 | 2.76E-02 | 1.26E+01 | 1.78E+01 |
| 6092 | 474599.37 | 3848508.15 | 6.05315 | 7.95233 | 6.99014 | 4.48E+00 | 2.16E-02 | 5.79E+00 | 10.28604 | 4.71E+00 | 2.17E-02 | 6.43E+00 | 11.17047 | 5.05E+00 | 2.68E-02 | 1.24E+01 | 1.74E+01 |
| 6093 | 474526.3 | 3848443.46 | 5.95394 | 7.80174 | 6.89387 | 4.41E+00 | 2.12E-02 | 5.71E+00 | 10.13254 | 4.64E+00 | 2.13E-02 | 6.35E+00 | 11.00418 | 4.97E+00 | 2.63E-02 | 1.22E+01 | 1.72E+01 |

| | | | NO2 | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 8th 1 hr | | | Rates (g/s): | 7.40E-01 | 2.71E-03 | 8.28E-01 | 7.79E-01 | 2.73E-03 | 9.21E-01 | | 8.35E-01 | 3.36E-03 | 1.77E+00 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE | BSY-Idle (P | BSY-Switchers (I | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 2.25551 | 7.34587 | 1.74352 | 1.67E+00 | 1.99E-02 | 1.44E+00 | 3.131971 | 1.76E+00 | 2.01E-02 | 1.60E+00 | 3.381575 | 1.88E+00 | 2.47E-02 | 3.08E+00 | 4.99E+00 |
| 2 | 486023.61 | 3854936.51 | 2.14487 | 7.09316 | 1.64469 | 1.59E+00 | 1.92E-02 | 1.36E+00 | 2.967619 | 1.67E+00 | 1.94E-02 | 1.51E+00 | 3.203745 | 1.79E+00 | 2.39E-02 | 2.91E+00 | 4.72E+00 |
| 3 | 486073.61 | 3854936.51 | 2.0776 | 6.94968 | 1.5768 | 1.54E+00 | 1.89E-02 | 1.30E+00 | 2.861263 | 1.62E+00 | 1.90E-02 | 1.45E+00 | 3.088469 | 1.73E+00 | 2.34E-02 | 2.79E+00 | 4.55E+00 |
| 4 | 486123.61 | 3854936.51 | 1.93029 | 6.56272 | 1.44418 | 1.43E+00 | 1.78E-02 | 1.20E+00 | 2.641446 | 1.50E+00 | 1.79E-02 | 1.33E+00 | 2.850609 | 1.61E+00 | 2.21E-02 | 2.55E+00 | 4.19E+00 |
| 5 | 486173.61 | 3854936.51 | 1.9318 | 6.56992 | 1.43806 | 1.43E+00 | 1.78E-02 | 1.19E+00 | 2.637518 | 1.50E+00 | 1.79E-02 | 1.32E+00 | 2.846171 | 1.61E+00 | 2.21E-02 | 2.54E+00 | 4.18E+00 |
| 6 | 486223.61 | 3854936.51 | 1.8536 | 6.36428 | 1.37281 | 1.37E+00 | 1.73E-02 | 1.14E+00 | 2.52509 | 1.44E+00 | 1.74E-02 | 1.26E+00 | 2.724644 | 1.55E+00 | 2.14E-02 | 2.43E+00 | 4.00E+00 |
| 7 | 486273.61 | 3854936.51 | 1.80582 | 6.23436 | 1.33552 | 1.34E+00 | 1.69E-02 | 1.11E+00 | 2.458519 | 1.41E+00 | 1.70E-02 | 1.23E+00 | 2.652752 | 1.51E+00 | 2.10E-02 | 2.36E+00 | 3.89E+00 |
| 8 | 486323.61 | 3854936.51 | 1.76558 | 6.12831 | 1.31159 | 1.31E+00 | 1.66E-02 | 1.09E+00 | 2.408648 | 1.37E+00 | 1.67E-02 | 1.21E+00 | 2.599096 | 1.47E+00 | 2.06E-02 | 2.32E+00 | 3.81E+00 |
| 9 | 485973.61 | 3854986.51 | 2.47738 | 7.94446 | 1.8766 | 1.83E+00 | 2.16E-02 | 1.55E+00 | 3.407918 | 1.93E+00 | 2.17E-02 | 1.73E+00 | 3.678502 | 2.07E+00 | 2.67E-02 | 3.32E+00 | 5.41E+00 |
| 10 | 486023.61 | 3854986.51 | 2.3843 | 7.71311 | 1.78248 | 1.76E+00 | 2.09E-02 | 1.48E+00 | 3.260517 | 1.86E+00 | 2.11E-02 | 1.64E+00 | 3.51874 | 1.99E+00 | 2.60E-02 | 3.15E+00 | 5.17E+00 |
| 11 | 486073.61 | 3854986.51 | 2.25712 | 7.42352 | 1.67983 | 1.67E+00 | 2.01E-02 | 1.39E+00 | 3.080663 | 1.76E+00 | 2.03E-02 | 1.55E+00 | 3.324411 | 1.88E+00 | 2.50E-02 | 2.97E+00 | 4.88E+00 |
| 12 | 486123.61 | 3854986.51 | 2.14768 | 7.14794 | 1.5757 | 1.59E+00 | 1.94E-02 | 1.30E+00 | 2.91275 | 1.67E+00 | 1.95E-02 | 1.45E+00 | 3.142574 | 1.79E+00 | 2.41E-02 | 2.79E+00 | 4.60E+00 |
| 13 | 486173.61 | 3854986.51 | 2.10658 | 7.04199 | 1.54087 | 1.56E+00 | 1.91E-02 | 1.28E+00 | 2.853223 | 1.64E+00 | 1.92E-02 | 1.42E+00 | 3.078214 | 1.76E+00 | 2.37E-02 | 2.72E+00 | 4.51E+00 |
| 14 | 486223.61 | 3854986.51 | 2.01705 | 6.78843 | 1.4718 | 1.49E+00 | 1.84E-02 | 1.22E+00 | 2.729119 | 1.57E+00 | 1.85E-02 | 1.35E+00 | 2.944217 | 1.68E+00 | 2.28E-02 | 2.60E+00 | 4.31E+00 |
| 15 | 486273.61 | 3854986.51 | 1.90548 | 6.52156 | 1.41381 | 1.41E+00 | 1.77E-02 | 1.17E+00 | 2.59784 | 1.48E+00 | 1.78E-02 | 1.30E+00 | 2.803218 | 1.59E+00 | 2.19E-02 | 2.50E+00 | 4.11E+00 |
| 16 | 486323.61 | 3854986.51 | 1.93674 | 6.56099 | 1.42643 | 1.43E+00 | 1.78E-02 | 1.18E+00 | 2.631524 | 1.51E+00 | 1.79E-02 | 1.31E+00 | 2.839287 | 1.62E+00 | 2.21E-02 | 2.52E+00 | 4.16E+00 |
| 17 | 485973.61 | 3855036.51 | 2.78341 | 8.67283 | 2.03947 | 2.06E+00 | 2.35E-02 | 1.69E+00 | 3.771151 | 2.17E+00 | 2.37E-02 | 1.88E+00 | 4.068747 | 2.32E+00 | 2.92E-02 | 3.61E+00 | 5.96E+00 |
| 18 | 486023.61 | 3855036.51 | 2.66535 | 8.37598 | 1.93293 | 1.97E+00 | 2.27E-02 | 1.60E+00 | 3.594807 | 2.08E+00 | 2.29E-02 | 1.78E+00 | 3.877919 | 2.23E+00 | 2.82E-02 | 3.42E+00 | 5.67E+00 |
| 19 | 486073.61 | 3855036.51 | 2.47763 | 7.94865 | 1.78609 | 1.83E+00 | 2.16E-02 | 1.48E+00 | 3.333208 | 1.93E+00 | 2.17E-02 | 1.64E+00 | 3.595389 | 2.07E+00 | 2.67E-02 | 3.16E+00 | 5.25E+00 |
| 20 | 486123.61 | 3855036.51 | 2.36273 | 7.68996 | 1.69422 | 1.75E+00 | 2.09E-02 | 1.40E+00 | 3.171447 | 1.84E+00 | 2.10E-02 | 1.56E+00 | 3.420631 | 1.97E+00 | 2.59E-02 | 2.99E+00 | 4.99E+00 |
| 21 | 486173.61 | 3855036.51 | 2.32243 | 7.59105 | 1.66488 | 1.72E+00 | 2.06E-02 | 1.38E+00 | 3.117074 | 1.81E+00 | 2.07E-02 | 1.53E+00 | 3.361968 | 1.94E+00 | 2.55E-02 | 2.94E+00 | 4.91E+00 |
| 22 | 486223.61 | 3855036.51 | 2.18829 | 7.2368 | 1.57242 | 1.62E+00 | 1.96E-02 | 1.30E+00 | 2.940328 | 1.70E+00 | 1.98E-02 | 1.45E+00 | 3.171423 | 1.83E+00 | 2.44E-02 | 2.78E+00 | 4.63E+00 |
| 23 | 486273.61 | 3855036.51 | 2.16409 | 7.17564 | 1.55432 | 1.60E+00 | 1.95E-02 | 1.29E+00 | 2.907275 | 1.69E+00 | 1.96E-02 | 1.43E+00 | 3.135748 | 1.81E+00 | 2.41E-02 | 2.75E+00 | 4.58E+00 |
| 24 | 486323.61 | 3855036.51 | 2.08012 | 6.96189 | 1.50714 | 1.54E+00 | 1.89E-02 | 1.25E+00 | 2.80551 | 1.62E+00 | 1.90E-02 | 1.39E+00 | 3.026339 | 1.74E+00 | 2.34E-02 | 2.66E+00 | 4.42E+00 |
| 25 | 485973.61 | 3855086.51 | 3.02523 | 9.37285 | 2.20185 | 2.24E+00 | 2.54E-02 | 1.82E+00 | 4.086385 | 2.36E+00 | 2.56E-02 | 2.03E+00 | 4.408459 | 2.53E+00 | 3.15E-02 | 3.89E+00 | 6.45E+00 |
| 26 | 486023.61 | 3855086.51 | 2.92176 | 9.09434 | 2.12187 | 2.16E+00 | 2.47E-02 | 1.76E+00 | 3.942869 | 2.28E+00 | 2.48E-02 | 1.95E+00 | 4.253494 | 2.44E+00 | 3.06E-02 | 3.75E+00 | 6.22E+00 |
| 27 | 486073.61 | 3855086.51 | 2.71483 | 8.59205 | 1.95709 | 2.01E+00 | 2.33E-02 | 1.62E+00 | 3.652003 | 2.11E+00 | 2.35E-02 | 1.80E+00 | 3.939283 | 2.27E+00 | 2.89E-02 | 3.46E+00 | 5.76E+00 |
| 28 | 486123.61 | 3855086.51 | 2.63707 | 8.37201 | 1.90543 | 1.95E+00 | 2.27E-02 | 1.58E+00 | 3.551109 | 2.05E+00 | 2.29E-02 | 1.75E+00 | 3.83057 | 2.20E+00 | 2.82E-02 | 3.37E+00 | 5.60E+00 |
| 29 | 486173.61 | 3855086.51 | 2.49788 | 8.0135 | 1.78957 | 1.85E+00 | 2.17E-02 | 1.48E+00 | 3.351249 | 1.95E+00 | 2.19E-02 | 1.65E+00 | 3.61454 | 2.09E+00 | 2.70E-02 | 3.16E+00 | 5.28E+00 |
| 30 | 486223.61 | 3855086.51 | 2.42303 | 7.8303 | 1.72995 | 1.79E+00 | 2.12E-02 | 1.43E+00 | 3.24602 | 1.89E+00 | 2.14E-02 | 1.59E+00 | 3.500865 | 2.02E+00 | 2.63E-02 | 3.06E+00 | 5.11E+00 |
| 31 | 485973.61 | 3855136.51 | 3.43594 | 10.37821 | 2.48037 | 2.54E+00 | 2.82E-02 | 2.05E+00 | 4.623545 | 2.68E+00 | 2.84E-02 | 2.28E+00 | 4.987443 | 2.87E+00 | 3.49E-02 | 4.38E+00 | 7.29E+00 |
| 32 | 486023.61 | 3855136.51 | 3.27208 | 9.87801 | 2.33475 | 2.42E+00 | 2.68E-02 | 1.93E+00 | 4.380415 | 2.55E+00 | 2.70E-02 | 2.15E+00 | 4.724418 | 2.73E+00 | 3.32E-02 | 4.13E+00 | 6.89E+00 |
| 33 | 486073.61 | 3855136.51 | 3.08916 | 9.42069 | 2.19763 | 2.29E+00 | 2.56E-02 | 1.82E+00 | 4.13033 | 2.41E+00 | 2.57E-02 | 2.02E+00 | 4.454491 | 2.58E+00 | 3.17E-02 | 3.88E+00 | 6.50E+00 |
| 34 | 486123.61 | 3855136.51 | 2.94851 | 9.04732 | 2.09593 | 2.18E+00 | 2.46E-02 | 1.73E+00 | 3.941068 | 2.30E+00 | 2.47E-02 | 1.93E+00 | 4.250318 | 2.46E+00 | 3.04E-02 | 3.70E+00 | 6.20E+00 |
| 35 | 486173.61 | 3855136.51 | 2.78061 | 8.62766 | 1.98837 | 2.06E+00 | 2.34E-02 | 1.65E+00 | 3.726665 | 2.17E+00 | 2.36E-02 | 1.83E+00 | 4.019403 | 2.32E+00 | 2.90E-02 | 3.51E+00 | 5.87E+00 |
| 36 | 486223.61 | 3855136.51 | 2.64054 | 8.3216 | 1.89705 | 1.95E+00 | 2.26E-02 | 1.57E+00 | 3.546605 | 2.06E+00 | 2.27E-02 | 1.75E+00 | 3.82542 | 2.20E+00 | 2.80E-02 | 3.35E+00 | 5.59E+00 |
| 37 | 485973.61 | 3855186.51 | 3.77282 | 11.59034 | 2.78789 | 2.79E+00 | 3.15E-02 | 2.31E+00 | 5.130633 | 2.94E+00 | 3.17E-02 | 2.57E+00 | 5.536192 | 3.15E+00 | 3.90E-02 | 4.93E+00 | 8.12E+00 |
| 38 | 486023.61 | 3855186.51 | 3.60511 | 11.11736 | 2.64813 | 2.67E+00 | 3.02E-02 | 2.19E+00 | 4.889577 | 2.81E+00 | 3.04E-02 | 2.44E+00 | 5.275637 | 3.01E+00 | 3.74E-02 | 4.68E+00 | 7.73E+00 |
| 39 | 486073.61 | 3855186.51 | 3.35803 | 10.41392 | 2.44159 | 2.48E+00 | 2.83E-02 | 2.02E+00 | 4.533894 | 2.62E+00 | 2.85E-02 | 2.25E+00 | 4.891168 | 2.80E+00 | 3.50E-02 | 4.32E+00 | 7.15E+00 |
| 40 | 486123.61 | 3855186.51 | 3.14298 | 9.78906 | 2.26816 | 2.33E+00 | 2.66E-02 | 1.88E+00 | 4.229528 | 2.45E+00 | 2.67E-02 | 2.09E+00 | 4.562337 | 2.62E+00 | 3.29E-02 | 4.01E+00 | 6.67E+00 |
| 41 | 486173.61 | 3855186.51 | 3.00926 | 9.3294 | 2.15383 | 2.23E+00 | 2.53E-02 | 1.78E+00 | 4.034707 | 2.34E+00 | 2.55E-02 | 1.98E+00 | 4.351698 | 2.51E+00 | 3.14E-02 | 3.81E+00 | 6.35E+00 |
| 42 | 486223.61 | 3855186.51 | 2.88481 | 8.97238 | 2.06063 | 2.13E+00 | 2.43E-02 | 1.71E+00 | 3.864512 | 2.25E+00 | 2.45E-02 | 1.90E+00 | 4.168011 | 2.41E+00 | 3.02E-02 | 3.64E+00 | 6.08E+00 |
| 43 | 486273.61 | 3855186.51 | 2.73295 | 8.55543 | 1.96049 | 2.02E+00 | 2.32E-02 | 1.62E+00 | 3.668127 | 2.13E+00 | 2.34E-02 | 1.80E+00 | 3.956424 | 2.28E+00 | 2.88E-02 | 3.47E+00 | 5.78E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 2.81289 | 8.75702 | 2.02249 | 2.08E+00 | 2.38E-02 | 1.67E+00 | 3.779141 | 2.19E+00 | 2.39E-02 | 1.86E+00 | 4.076304 | 2.35E+00 | 2.95E-02 | 3.58E+00 | 5.95E+00 |
| 45 | 485973.61 | 3855236.51 | 4.17833 | 12.93793 | 3.0899 | 3.09E+00 | 3.51E-02 | 2.56E+00 | 5.684315 | 3.25E+00 | 3.53E-02 | 2.84E+00 | 6.133685 | 3.49E+00 | 4.35E-02 | 5.46E+00 | 8.99E+00 |
| 46 | 486023.61 | 3855236.51 | 3.90895 | 12.11475 | 2.86043 | 2.89E+00 | 3.29E-02 | 2.37E+00 | 5.292828 | 3.04E+00 | 3.31E-02 | 2.63E+00 | 5.710414 | 3.26E+00 | 4.08E-02 | 5.06E+00 | 8.36E+00 |
| 47 | 486073.61 | 3855236.51 | 3.63413 | 11.21831 | 2.63803 | 2.69E+00 | 3.04E-02 | 2.18E+00 | 4.902967 | 2.83E+00 | 3.06E-02 | 2.43E+00 | 5.289215 | 3.03E+00 | 3.77E-02 | 4.66E+00 | 7.74E+00 |
| 48 | 486123.61 | 3855236.51 | 3.42946 | 10.65994 | 2.49642 | 2.54E+00 | 2.89E-02 | 2.07E+00 | 4.632798 | 2.67E+00 | 2.91E-02 | 2.30E+00 | 4.997941 | 2.86E+00 | 3.59E-02 | 4.41E+00 | 7.31E+00 |
| 49 | 486173.61 | 3855236.51 | 3.26402 | 10.22012 | 2.37066 | 2.42E+00 | 2.77E-02 | 1.96E+00 | 4.405098 | 2.54E+00 | 2.79E-02 | 2.18E+00 | 4.752132 | 2.73E+00 | 3.44E-02 | 4.19E+00 | 6.95E+00 |
| 50 | 486223.61 | 3855236.51 | 3.09367 | 9.63204 | 2.23959 | 2.29E+00 | 2.61E-02 | 1.85E+00 | 4.168968 | 2.41E+00 | 2.63E-02 | 2.06E+00 | 4.497207 | 2.58E+00 | 3.24E-02 | 3.96E+00 | 6.57E+00 |
| 51 | 486273.61 | 3855236.51 | 2.85068 | 8.97366 | 2.04394 | 2.11E+00 | 2.44E-02 | 1.69E+00 | 3.825446 | 2.22E+00 | 2.45E-02 | 1.88E+00 | 4.126071 | 2.38E+00 | 3.02E-02 | 3.61E+00 | 6.02E+00 |
| 52 | 486323.61 | 3855236.51 | 3.00568 | 9.477 | 2.18415 | 2.22E+00 | 2.57E-02 | 1.81E+00 | 4.057552 | 2.34E+00 | 2.59E-02 | 2.01E+00 | 4.377225 | 2.51E+00 | 3.19E-02 | 3.86E+00 | 6.40E+00 |
| 53 | 485973.61 | 3855286.51 | 4.59839 | 13.92297 | 3.41417 | 3.40E+00 | 3.78E-02 | 2.83E+00 | 6.266203 | 3.58E+00 | 3.80E-02 | 3.14E+00 | 6.762011 | 3.84E+00 | 4.69E-02 | 6.04E+00 | 9.92E+00 |
| 54 | 486023.61 | 3855286.51 | 4.29349 | 12.96327 | 3.14698 | 3.18E+00 | 3.52E-02 | 2.60E+00 | 5.816842 | 3.34E+00 | 3.54E-02 | 2.90E+00 | 6.275982 | 3.58E+00 | 4.36E-02 | 5.56E+00 | 9.19E+00 |
| 55 | 486073.61 | 3855286.51 | 4.01303 | 12.25833 | 2.93724 | 2.97E+00 | 3.33E-02 | 2.43E+00 | 5.433805 | 3.13E+00 | 3.35E-02 | 2.70E+00 | 5.862568 | 3.35E+00 | 4.12E-02 | 5.19E+00 | 8.58E+00 |
| 56 | 486123.61 | 3855286.51 | 3.72173 | 11.51169 | 2.71172 | 2.75E+00 | 3.12E-02 | 2.24E+00 | 5.029574 | 2.90E+00 | 3.14E-02 | 2.50E+00 | 5.426072 | 3.11E+00 | 3.87E-02 | 4.79E+00 | 7.94E+00 |
| 57 | 486173.61 | 3855286.51 | 3.51163 | 10.88519 | 2.52331 | 2.60E+00 | 2.95E-02 | 2.09E+00 | 4.716469 | 2.73E+00 | 2.97E-02 | 2.32E+00 | 5.087301 | 2.93E+00 | 3.66E-02 | 4.46E+00 | 7.43E+00 |
| 58 | 486223.61 | 3855286.51 | 3.37877 | 10.38488 | 2.41897 | 2.50E+00 | 2.82E-02 | 2.00E+00 | 4.530442 | 2.63E+00 | 2.84E-02 | 2.23E+00 | 4.886417 | 2.82E+00 | 3.49E-02 | 4.28E+00 | 7.13E+00 |
| 59 | 486123.61 | 3855336.51 | 4.02942 | 12.33947 | 2.94156 | 2.98E+00 | 3.35E-02 | 2.43E+00 | 5.44973 | 3.14E+00 | 3.37E-02 | 2.71E+00 | 5.87953 | 3.36E+00 | 4.15E-02 | 5.20E+00 | 8.61E+00 |
| 60 | 486173.61 | 3855336.51 | 3.83847 | 11.7522 | 2.78538 | 2.84E+00 | 3.19E-02 | 2.31E+00 | 5.177576 | 2.99E+00 | 3.21E-02 | 2.56E+00 | 5.585449 | 3.20E+00 | 3.95E-02 | 4.92E+00 | 8.17E+00 |
| 61 | 486223.61 | 3855336.51 | 3.63205 | 11.21301 | 2.64096 | 2.69E+00 | 3.04E-02 | 2.19E+00 | 4.903838 | 2.83E+00 | 3.06E-02 | 2.43E+00 | 5.290278 | 3.03E+00 | 3.77E-02 | 4.67E+00 | 7.74E+00 |
| 62 | 486123.61 | 3855386.51 | 4.33979 | 13.3115 | 3.19519 | 3.21E+00 | 3.61E-02 | 2.64E+00 | 5.891949 | 3.38E+00 | 3.64E-02 | 2.94E+00 | 6.35737 | 3.62E+00 | 4.48E-02 | 5.65E+00 | 9.32E+00 |
| 63 | 486173.61 | 3855386.51 | 4.13455 | 12.65401 | 3.04486 | 3.06E+00 | 3.43E-02 | 2.52E+00 | 5.613872 | 3.22E+00 | 3.46E-02 | 2.80E+00 | 6.057354 | 3.45E+00 | 4.26E-02 | 5.38E+00 | 8.88E+00 |
| 64 | 486223.61 | 3855386.51 | 3.96805 | 12.10923 | 2.90558 | 2.94E+00 | 3.29E-02 | 2.40E+00 | 5.373913 | 3.09E+00 | 3.31E-02 | 2.67E+00 | 5.797987 | 3.31E+00 | 4.07E-02 | 5.14E+00 | 8.49E+00 |
| 65 | 486533.18 | 3855443.15 | 3.48913 | 10.75786 | 2.56786 | 2.58E+00 | 2.92E-02 | 2.13E+00 | 4.736344 | 2.72E+00 | 2.94E-02 | 2.36E+00 | 5.110441 | 2.91E+00 | 3.62E-02 | 4.54E+00 | 7.49E+00 |
| 66 | 486583.18 | 3855443.15 | 3.36423 | 10.41505 | 2.475 | 2.49E+00 | 2.83E-02 | 2.05E+00 | 4.566136 | 2.62E+00 | 2.85E-02 | 2.28E+00 | 4.926755 | 2.81E+00 | 3.50E-02 | 4.37E+00 | 7.22E+00 |
| 67 | 486633.18 | 3855443.15 | 3.24055 | 10.07008 | 2.38958 | 2.40E+00 | 2.73E-02 | 1.98E+00 | 4.402981 | 2.52E+00 | 2.75E-02 | 2.20E+00 | 4.750862 | 2.71E+00 | 3.39E-02 | 4.22E+00 | 6.96E+00 |
| 68 | 486683.18 | 3855443.15 | 3.18481 | 9.86174 | 2.34264 | 2.36E+00 | 2.68E-02 | 1.94E+00 | 4.32232 | 2.48E+00 | 2.69E-02 | 2.16E+00 | 4.663674 | 2.66E+00 | 3.32E-02 | 4.14E+00 | 6.83E+00 |
| 69 | 486533.18 | 3855493.15 | 3.69388 | 11.51314 | 2.76404 | 2.73E+00 | 3.12E-02 | 2.29E+00 | 5.05227 | 2.88E+00 | 3.15E-02 | 2.54E+00 | 5.45255 | 3.08E+00 | 3.87E-02 | 4.89E+00 | 8.01E+00 |
| 70 | 486583.18 | 3855493.15 | 3.57887 | 11.10295 | 2.6685 | 2.65E+00 | 3.01E-02 | 2.21E+00 | 4.886979 | 2.79E+00 | 3.03E-02 | 2.46E+00 | 5.273915 | 2.99E+00 | 3.74E-02 | 4.72E+00 | 7.74E+00 |
| 71 | 486633.18 | 3855493.15 | 3.45312 | 10.77832 | 2.57736 | 2.56E+00 | 2.92E-02 | 2.13E+00 | 4.717614 | 2.69E+00 | 2.94E-02 | 2.37E+00 | 5.091199 | 2.88E+00 | 3.63E-02 | 4.56E+00 | 7.48E+00 |
| 72 | 486683.18 | 3855493.15 | 3.34203 | 10.36422 | 2.49208 | 2.47E+00 | 2.81E-02 | 2.06E+00 | 4.563705 | 2.60E+00 | 2.83E-02 | 2.29E+00 | 4.925051 | 2.79E+00 | 3.49E-02 | 4.41E+00 | 7.23E+00 |
| 73 | 486533.18 | 3855543.15 | 3.98823 | 12.49259 | 3.01009 | 2.95E+00 | 3.39E-02 | 2.49E+00 | 5.476381 | 3.11E+00 | 3.41E-02 | 2.77E+00 | 5.910956 | 3.33E+00 | 4.20E-02 | 5.32E+00 | 8.69E+00 |
| 74 | 486583.18 | 3855543.15 | 3.78414 | 11.88187 | 2.83988 | 2.80E+00 | 3.22E-02 | 2.35E+00 | 5.182829 | 2.95E+00 | 3.25E-02 | 2.61E+00 | 5.593663 | 3.16E+00 | 4.00E-02 | 5.02E+00 | 8.22E+00 |
| 75 | 486633.18 | 3855543.15 | 3.66707 | 11.46979 | 2.74806 | 2.71E+00 | 3.11E-02 | 2.27E+00 | 5.019087 | 2.86E+00 | 3.13E-02 | 2.53E+00 | 5.416843 | 3.06E+00 | 3.86E-02 | 4.86E+00 | 7.96E+00 |
| 76 | 486683.18 | 3855543.15 | 3.45445 | 10.84341 | 2.5881 | 2.56E+00 | 2.94E-02 | 2.14E+00 | 4.727664 | 2.69E+00 | 2.96E-02 | 2.38E+00 | 5.1023 | 2.88E+00 | 3.65E-02 | 4.57E+00 | 7.50E+00 |
| 77 | 486533.18 | 3855593.15 | 4.2022 | 13.17494 | 3.2519 | 3.11E+00 | 3.58E-02 | 2.69E+00 | 5.836695 | 3.27E+00 | 3.60E-02 | 2.99E+00 | 6.302051 | 3.51E+00 | 4.43E-02 | 5.75E+00 | 9.30E+00 |
| 78 | 486583.18 | 3855593.15 | 4.03034 | 12.67053 | 3.0826 | 2.98E+00 | 3.44E-02 | 2.55E+00 | 5.568035 | 3.14E+00 | 3.46E-02 | 2.84E+00 | 6.010985 | 3.37E+00 | 4.26E-02 | 5.45E+00 | 8.86E+00 |
| 79 | 486633.18 | 3855593.15 | 3.87491 | 12.21364 | 2.96333 | 2.87E+00 | 3.31E-02 | 2.45E+00 | 5.353068 | 3.02E+00 | 3.34E-02 | 2.73E+00 | 5.7789 | 3.24E+00 | 4.11E-02 | 5.24E+00 | 8.51E+00 |
| 80 | 486683.18 | 3855593.15 | 3.76832 | 11.75253 | 2.84683 | 2.79E+00 | 3.19E-02 | 2.36E+00 | 5.176523 | 2.93E+00 | 3.21E-02 | 2.62E+00 | 5.587388 | 3.15E+00 | 3.95E-02 | 5.03E+00 | 8.22E+00 |
| 81 | 486533.18 | 3855643.15 | 4.44195 | 13.7428 | 3.5201 | 3.29E+00 | 3.73E-02 | 2.91E+00 | 6.237617 | 3.46E+00 | 3.75E-02 | 3.24E+00 | 6.737202 | 3.71E+00 | 4.62E-02 | 6.22E+00 | 9.98E+00 |
| 82 | 486583.18 | 3855643.15 | 4.27607 | 13.30138 | 3.36512 | 3.16E+00 | 3.61E-02 | 2.79E+00 | 5.985404 | 3.33E+00 | 3.63E-02 | 3.10E+00 | 6.464148 | 3.57E+00 | 4.48E-02 | 5.95E+00 | 9.56E+00 |
| 83 | 486633.18 | 3855643.15 | 4.11 | 12.84987 | 3.20645 | 3.04E+00 | 3.49E-02 | 2.65E+00 | 5.72997 | 3.20E+00 | 3.51E-02 | 2.95E+00 | 6.187522 | 3.43E+00 | 4.32E-02 | 5.67E+00 | 9.14E+00 |
| 84 | 486683.18 | 3855643.15 | 3.96273 | 12.28056 | 3.07639 | 2.93E+00 | 3.33E-02 | 2.55E+00 | 5.511806 | 3.09E+00 | 3.36E-02 | 2.83E+00 | 5.951551 | 3.31E+00 | 4.13E-02 | 5.44E+00 | 8.79E+00 |
| 85 | 486533.18 | 3855693.15 | 4.76714 | 14.33545 | 3.81073 | 3.53E+00 | 3.89E-02 | 3.15E+00 | 6.720395 | 3.71E+00 | 3.92E-02 | 3.51E+00 | 7.259607 | 3.98E+00 | 4.82E-02 | 6.74E+00 | 1.08E+01 |
| 86 | 486583.18 | 3855693.15 | 4.52114 | 13.6332 | 3.57028 | 3.35E+00 | 3.70E-02 | 2.95E+00 | 6.33745 | 3.52E+00 | 3.72E-02 | 3.29E+00 | 6.844766 | 3.77E+00 | 4.59E-02 | 6.31E+00 | 1.01E+01 |
| 87 | 486633.18 | 3855693.15 | 4.26918 | 12.88452 | 3.34414 | 3.16E+00 | 3.50E-02 | 2.77E+00 | 5.961811 | 3.32E+00 | 3.52E-02 | 3.08E+00 | 6.438331 | 3.56E+00 | 4.34E-02 | 5.91E+00 | 9.52E+00 |
| 88 | 486683.18 | 3855693.15 | 4.18462 | 12.89829 | 3.29486 | 3.10E+00 | 3.50E-02 | 2.73E+00 | 5.858489 | 3.26E+00 | 3.52E-02 | 3.03E+00 | 6.327151 | 3.49E+00 | 4.34E-02 | 5.82E+00 | 9.36E+00 |
| 89 | 486733.18 | 3855693.15 | 4.1914 | 12.90998 | 3.31721 | 3.10E+00 | 3.50E-02 | 2.75E+00 | 5.882035 | 3.26E+00 | 3.53E-02 | 3.05E+00 | 6.353038 | 3.50E+00 | 4.34E-02 | 5.86E+00 | 9.41E+00 |
| 90 | 486783.18 | 3855693.15 | 4.24122 | 13.09413 | 3.37924 | 3.14E+00 | 3.55E-02 | 2.80E+00 | 5.970739 | 3.30E+00 | 3.58E-02 | 3.11E+00 | 6.44944 | 3.54E+00 | 4.41E-02 | 5.97E+00 | 9.56E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 5.12156 | 14.66343 | 4.09808 | 3.79E+00 | 3.98E-02 | 3.39E+00 | 7.22137 | 3.99E+00 | 4.01E-02 | 3.77E+00 | 7.801033 | 4.28E+00 | 4.93E-02 | 7.24E+00 | 1.16E+01 |
| 92 | 486583.18 | 3855743.15 | 4.77727 | 13.85511 | 3.77417 | 3.54E+00 | 3.76E-02 | 3.12E+00 | 6.69633 | 3.72E+00 | 3.79E-02 | 3.47E+00 | 7.232528 | 3.99E+00 | 4.66E-02 | 6.67E+00 | 1.07E+01 |
| 93 | 486633.18 | 3855743.15 | 4.57015 | 13.42827 | 3.57229 | 3.38E+00 | 3.64E-02 | 2.96E+00 | 6.374824 | 3.56E+00 | 3.67E-02 | 3.29E+00 | 6.884224 | 3.82E+00 | 4.52E-02 | 6.31E+00 | 1.02E+01 |
| 94 | 486683.18 | 3855743.15 | 4.52068 | 13.37466 | 3.60265 | 3.35E+00 | 3.63E-02 | 2.98E+00 | 6.363197 | 3.52E+00 | 3.65E-02 | 3.32E+00 | 6.8735 | 3.77E+00 | 4.50E-02 | 6.37E+00 | 1.02E+01 |
| 95 | 486733.18 | 3855743.15 | 4.41875 | 13.04443 | 3.52333 | 3.27E+00 | 3.54E-02 | 2.92E+00 | 6.221227 | 3.44E+00 | 3.56E-02 | 3.24E+00 | 6.720201 | 3.69E+00 | 4.39E-02 | 6.23E+00 | 9.96E+00 |
| 96 | 486783.18 | 3855743.15 | 4.46346 | 13.49322 | 3.61499 | 3.30E+00 | 3.66E-02 | 2.99E+00 | 6.331389 | 3.48E+00 | 3.69E-02 | 3.33E+00 | 6.840623 | 3.73E+00 | 4.54E-02 | 6.39E+00 | 1.02E+01 |
| 97 | 486533.18 | 3855793.15 | 5.35928 | 15.61008 | 4.33176 | 3.97E+00 | 4.24E-02 | 3.59E+00 | 7.593248 | 4.17E+00 | 4.26E-02 | 3.99E+00 | 8.203861 | 4.47E+00 | 5.25E-02 | 7.66E+00 | 1.22E+01 |
| 98 | 486583.18 | 3855793.15 | 4.90587 | 14.30249 | 3.91366 | 3.63E+00 | 3.88E-02 | 3.24E+00 | 6.908152 | 3.82E+00 | 3.91E-02 | 3.60E+00 | 7.462307 | 4.10E+00 | 4.81E-02 | 6.92E+00 | 1.11E+01 |
| 99 | 486633.18 | 3855793.15 | 4.89423 | 14.09959 | 3.88247 | 3.62E+00 | 3.83E-02 | 3.21E+00 | 6.873174 | 3.81E+00 | 3.85E-02 | 3.57E+00 | 7.423976 | 4.09E+00 | 4.74E-02 | 6.86E+00 | 1.10E+01 |
| 100 | 486683.18 | 3855793.15 | 4.87925 | 13.8886 | 3.90655 | 3.61E+00 | 3.77E-02 | 3.23E+00 | 6.881445 | 3.80E+00 | 3.79E-02 | 3.60E+00 | 7.433901 | 4.07E+00 | 4.67E-02 | 6.91E+00 | 1.10E+01 |
| 101 | 486733.18 | 3855793.15 | 4.81922 | 13.72933 | 3.86386 | 3.57E+00 | 3.73E-02 | 3.20E+00 | 6.80126 | 3.75E+00 | 3.75E-02 | 3.56E+00 | 7.347418 | 4.02E+00 | 4.62E-02 | 6.83E+00 | 1.09E+01 |
| 102 | 486783.18 | 3855793.15 | 4.76905 | 13.82366 | 3.87043 | 3.53E+00 | 3.75E-02 | 3.20E+00 | 6.769828 | 3.71E+00 | 3.78E-02 | 3.56E+00 | 7.314653 | 3.98E+00 | 4.65E-02 | 6.84E+00 | 1.09E+01 |
| 103 | 486533.18 | 3855843.15 | 5.48865 | 15.71779 | 4.47782 | 4.06E+00 | 4.27E-02 | 3.71E+00 | 7.810156 | 4.27E+00 | 4.29E-02 | 4.12E+00 | 8.439359 | 4.58E+00 | 5.29E-02 | 7.92E+00 | 1.26E+01 |
| 104 | 486583.18 | 3855843.15 | 5.16312 | 14.94303 | 4.18251 | 3.82E+00 | 4.06E-02 | 3.46E+00 | 7.322759 | 4.02E+00 | 4.08E-02 | 3.85E+00 | 7.911884 | 4.31E+00 | 5.03E-02 | 7.39E+00 | 1.18E+01 |
| 105 | 486633.18 | 3855843.15 | 5.13478 | 14.92237 | 4.1519 | 3.80E+00 | 4.05E-02 | 3.44E+00 | 7.276398 | 4.00E+00 | 4.08E-02 | 3.82E+00 | 7.861579 | 4.29E+00 | 5.02E-02 | 7.34E+00 | 1.17E+01 |
| 106 | 486683.18 | 3855843.15 | 5.11412 | 14.70064 | 4.15344 | 3.78E+00 | 3.99E-02 | 3.44E+00 | 7.261782 | 3.98E+00 | 4.02E-02 | 3.82E+00 | 7.846302 | 4.27E+00 | 4.95E-02 | 7.34E+00 | 1.17E+01 |
| 107 | 486733.18 | 3855843.15 | 5.11377 | 14.7497 | 4.13845 | 3.78E+00 | 4.00E-02 | 3.43E+00 | 7.24925 | 3.98E+00 | 4.03E-02 | 3.81E+00 | 7.832364 | 4.27E+00 | 4.96E-02 | 7.32E+00 | 1.16E+01 |
| 108 | 486783.18 | 3855843.15 | 5.0767 | 14.37542 | 4.12322 | 3.76E+00 | 3.90E-02 | 3.41E+00 | 7.208198 | 3.95E+00 | 3.93E-02 | 3.80E+00 | 7.788453 | 4.24E+00 | 4.84E-02 | 7.29E+00 | 1.16E+01 |
| 109 | 486533.18 | 3855893.15 | 5.61063 | 16.03661 | 4.64047 | 4.15E+00 | 4.35E-02 | 3.84E+00 | 8.035897 | 4.37E+00 | 4.38E-02 | 4.27E+00 | 8.684951 | 4.68E+00 | 5.40E-02 | 8.20E+00 | 1.29E+01 |
| 110 | 486583.18 | 3855893.15 | 5.52166 | 15.63977 | 4.56149 | 4.09E+00 | 4.24E-02 | 3.78E+00 | 7.903618 | 4.30E+00 | 4.27E-02 | 4.20E+00 | 8.541875 | 4.61E+00 | 5.26E-02 | 8.06E+00 | 1.27E+01 |
| 111 | 486633.18 | 3855893.15 | 5.40397 | 15.46776 | 4.46382 | 4.00E+00 | 4.20E-02 | 3.69E+00 | 7.735227 | 4.21E+00 | 4.23E-02 | 4.11E+00 | 8.359843 | 4.51E+00 | 5.20E-02 | 7.89E+00 | 1.25E+01 |
| 112 | 486683.18 | 3855893.15 | 5.35117 | 15.17434 | 4.42551 | 3.96E+00 | 4.12E-02 | 3.66E+00 | 7.663653 | 4.17E+00 | 4.15E-02 | 4.07E+00 | 8.282656 | 4.47E+00 | 5.11E-02 | 7.82E+00 | 1.23E+01 |
| 113 | 486733.18 | 3855893.15 | 5.32087 | 15.25124 | 4.41785 | 3.94E+00 | 4.14E-02 | 3.66E+00 | 7.6351 | 4.14E+00 | 4.17E-02 | 4.07E+00 | 8.252218 | 4.44E+00 | 5.13E-02 | 7.81E+00 | 1.23E+01 |
| 114 | 486783.18 | 3855893.15 | 5.30186 | 15.36738 | 4.44095 | 3.92E+00 | 4.17E-02 | 3.68E+00 | 7.640466 | 4.13E+00 | 4.20E-02 | 4.09E+00 | 8.258996 | 4.43E+00 | 5.17E-02 | 7.85E+00 | 1.23E+01 |
| 115 | 486533.18 | 3855943.15 | 5.85923 | 16.35346 | 4.93687 | 4.34E+00 | 4.44E-02 | 4.09E+00 | 8.466025 | 4.56E+00 | 4.47E-02 | 4.54E+00 | 9.152269 | 4.89E+00 | 5.50E-02 | 8.73E+00 | 1.37E+01 |
| 116 | 486583.18 | 3855943.15 | 5.86386 | 16.31075 | 4.98706 | 4.34E+00 | 4.43E-02 | 4.13E+00 | 8.510873 | 4.57E+00 | 4.46E-02 | 4.59E+00 | 9.20196 | 4.90E+00 | 5.49E-02 | 8.82E+00 | 1.38E+01 |
| 117 | 486633.18 | 3855943.15 | 5.72791 | 16.09143 | 4.87942 | 4.24E+00 | 4.37E-02 | 4.04E+00 | 8.320591 | 4.46E+00 | 4.40E-02 | 4.49E+00 | 8.9964 | 4.78E+00 | 5.41E-02 | 8.63E+00 | 1.35E+01 |
| 118 | 486683.18 | 3855943.15 | 5.69131 | 16.18101 | 4.82777 | 4.21E+00 | 4.39E-02 | 4.00E+00 | 8.251004 | 4.43E+00 | 4.42E-02 | 4.44E+00 | 8.920595 | 4.75E+00 | 5.44E-02 | 8.53E+00 | 1.33E+01 |
| 119 | 486733.18 | 3855943.15 | 5.58793 | 15.80399 | 4.74173 | 4.14E+00 | 4.29E-02 | 3.92E+00 | 8.102272 | 4.35E+00 | 4.32E-02 | 4.37E+00 | 8.759853 | 4.67E+00 | 5.32E-02 | 8.38E+00 | 1.31E+01 |
| 120 | 486783.18 | 3855943.15 | 5.57059 | 16.04129 | 4.76033 | 4.12E+00 | 4.35E-02 | 3.94E+00 | 8.105478 | 4.34E+00 | 4.38E-02 | 4.38E+00 | 8.764119 | 4.65E+00 | 5.40E-02 | 8.41E+00 | 1.31E+01 |
| 121 | 486533.18 | 3855993.15 | 6.23345 | 16.67274 | 5.30989 | 4.61E+00 | 4.52E-02 | 4.39E+00 | 9.052531 | 4.85E+00 | 4.55E-02 | 4.89E+00 | 9.787953 | 5.20E+00 | 5.61E-02 | 9.39E+00 | 1.46E+01 |
| 122 | 486583.18 | 3855993.15 | 6.1312 | 16.75981 | 5.28058 | 4.54E+00 | 4.55E-02 | 4.37E+00 | 8.952844 | 4.77E+00 | 4.58E-02 | 4.86E+00 | 9.681581 | 5.12E+00 | 5.64E-02 | 9.33E+00 | 1.45E+01 |
| 123 | 486633.18 | 3855993.15 | 6.02101 | 16.6149 | 5.219 | 4.46E+00 | 4.51E-02 | 4.32E+00 | 8.819946 | 4.69E+00 | 4.54E-02 | 4.80E+00 | 9.538686 | 5.03E+00 | 5.59E-02 | 9.23E+00 | 1.43E+01 |
| 124 | 486683.18 | 3855993.15 | 5.98867 | 16.68787 | 5.21731 | 4.43E+00 | 4.53E-02 | 4.32E+00 | 8.794814 | 4.66E+00 | 4.56E-02 | 4.80E+00 | 9.512144 | 5.00E+00 | 5.62E-02 | 9.22E+00 | 1.43E+01 |
| 125 | 486733.18 | 3855993.15 | 5.89482 | 16.36527 | 5.15925 | 4.36E+00 | 4.44E-02 | 4.27E+00 | 8.676438 | 4.59E+00 | 4.47E-02 | 4.75E+00 | 9.384729 | 4.92E+00 | 5.51E-02 | 9.12E+00 | 1.41E+01 |
| 126 | 486783.18 | 3855993.15 | 5.82831 | 16.40304 | 5.10724 | 4.31E+00 | 4.45E-02 | 4.23E+00 | 8.584279 | 4.54E+00 | 4.48E-02 | 4.70E+00 | 9.285159 | 4.87E+00 | 5.52E-02 | 9.03E+00 | 1.39E+01 |
| 127 | 486533.18 | 3856043.15 | 6.47771 | 17.2699 | 5.61018 | 4.79E+00 | 4.69E-02 | 4.64E+00 | 9.483427 | 5.04E+00 | 4.72E-02 | 5.16E+00 | 10.25624 | 5.41E+00 | 5.81E-02 | 9.92E+00 | 1.54E+01 |
| 128 | 486583.18 | 3856043.15 | 6.46545 | 17.41899 | 5.65506 | 4.78E+00 | 4.73E-02 | 4.68E+00 | 9.511903 | 5.04E+00 | 4.76E-02 | 5.21E+00 | 10.28841 | 5.40E+00 | 5.86E-02 | 1.00E+01 | 1.55E+01 |
| 129 | 486633.18 | 3856043.15 | 6.36024 | 17.12829 | 5.57553 | 4.71E+00 | 4.65E-02 | 4.61E+00 | 9.367438 | 4.95E+00 | 4.68E-02 | 5.13E+00 | 10.13247 | 5.31E+00 | 5.76E-02 | 9.86E+00 | 1.52E+01 |
| 130 | 486683.18 | 3856043.15 | 6.27763 | 16.83268 | 5.57051 | 4.65E+00 | 4.57E-02 | 4.61E+00 | 9.30135 | 4.89E+00 | 4.60E-02 | 5.13E+00 | 10.06271 | 5.24E+00 | 5.66E-02 | 9.85E+00 | 1.51E+01 |
| 131 | 486733.18 | 3856043.15 | 6.16135 | 16.84645 | 5.49301 | 4.56E+00 | 4.57E-02 | 4.55E+00 | 9.1512 | 4.80E+00 | 4.60E-02 | 5.06E+00 | 9.90085 | 5.14E+00 | 5.67E-02 | 9.71E+00 | 1.49E+01 |
| 132 | 486783.18 | 3856043.15 | 6.15734 | 16.94586 | 5.49209 | 4.56E+00 | 4.60E-02 | 4.55E+00 | 9.147741 | 4.80E+00 | 4.63E-02 | 5.06E+00 | 9.897152 | 5.14E+00 | 5.70E-02 | 9.71E+00 | 1.49E+01 |
| 133 | 486533.18 | 3856093.15 | 6.7978 | 17.68366 | 6.02014 | 5.03E+00 | 4.80E-02 | 4.98E+00 | 10.0607 | 5.29E+00 | 4.83E-02 | 5.54E+00 | 10.88403 | 5.68E+00 | 5.95E-02 | 1.06E+01 | 1.64E+01 |
| 134 | 486583.18 | 3856093.15 | 6.70637 | 17.6928 | 5.9568 | 4.96E+00 | 4.80E-02 | 4.93E+00 | 9.94065 | 5.22E+00 | 4.83E-02 | 5.48E+00 | 10.75455 | 5.60E+00 | 5.95E-02 | 1.05E+01 | 1.62E+01 |
| 135 | 486633.18 | 3856093.15 | 6.6204 | 17.54572 | 5.90573 | 4.90E+00 | 4.76E-02 | 4.89E+00 | 9.834367 | 5.16E+00 | 4.79E-02 | 5.44E+00 | 10.64018 | 5.53E+00 | 5.90E-02 | 1.04E+01 | 1.60E+01 |
| 136 | 486683.18 | 3856093.15 | 6.5887 | 17.85372 | 5.92145 | 4.88E+00 | 4.84E-02 | 4.90E+00 | 9.824755 | 5.13E+00 | 4.88E-02 | 5.45E+00 | 10.63081 | 5.50E+00 | 6.01E-02 | 1.05E+01 | 1.60E+01 |
| 137 | 486733.18 | 3856093.15 | 6.49299 | 17.39004 | 5.86834 | 4.80E+00 | 4.72E-02 | 4.86E+00 | 9.708717 | 5.06E+00 | 4.75E-02 | 5.40E+00 | 10.50611 | 5.42E+00 | 5.85E-02 | 1.04E+01 | 1.59E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 6.40402 | 17.26224 | 5.87493 | 4.74E+00 | 4.68E-02 | 4.86E+00 | 9.647986 | 4.99E+00 | 4.72E-02 | 5.41E+00 | 10.44255 | 5.35E+00 | 5.81E-02 | 1.04E+01 | 1.58E+01 |
| 139 | 486533.18 | 3856143.15 | 7.07499 | 17.16197 | 6.35613 | 5.24E+00 | 4.66E-02 | 5.26E+00 | 10.54248 | 5.51E+00 | 4.69E-02 | 5.85E+00 | 11.40777 | 5.91E+00 | 5.78E-02 | 1.12E+01 | 1.72E+01 |
| 140 | 486583.18 | 3856143.15 | 6.97173 | 17.25251 | 6.2712 | 5.16E+00 | 4.68E-02 | 5.19E+00 | 10.39602 | 5.43E+00 | 4.71E-02 | 5.77E+00 | 11.24942 | 5.82E+00 | 5.81E-02 | 1.11E+01 | 1.70E+01 |
| 141 | 486633.18 | 3856143.15 | 6.88225 | 17.47988 | 6.25824 | 5.09E+00 | 4.74E-02 | 5.18E+00 | 10.3197 | 5.36E+00 | 4.78E-02 | 5.76E+00 | 11.16842 | 5.75E+00 | 5.88E-02 | 1.11E+01 | 1.69E+01 |
| 142 | 486683.18 | 3856143.15 | 6.81439 | 17.9454 | 6.23102 | 5.04E+00 | 4.87E-02 | 5.16E+00 | 10.24822 | 5.31E+00 | 4.90E-02 | 5.74E+00 | 11.09179 | 5.69E+00 | 6.04E-02 | 1.10E+01 | 1.68E+01 |
| 143 | 486733.18 | 3856143.15 | 6.74866 | 17.75039 | 6.20166 | 4.99E+00 | 4.82E-02 | 5.13E+00 | 10.17475 | 5.26E+00 | 4.85E-02 | 5.71E+00 | 11.01304 | 5.63E+00 | 5.97E-02 | 1.10E+01 | 1.67E+01 |
| 144 | 486783.18 | 3856143.15 | 6.734 | 18.03356 | 6.25549 | 4.98E+00 | 4.89E-02 | 5.18E+00 | 10.20922 | 5.24E+00 | 4.93E-02 | 5.76E+00 | 11.05195 | 5.62E+00 | 6.07E-02 | 1.11E+01 | 1.67E+01 |
| 145 | 486533.18 | 3856193.15 | 7.34789 | 17.04142 | 6.69097 | 5.44E+00 | 4.62E-02 | 5.54E+00 | 11.02122 | 5.72E+00 | 4.66E-02 | 6.16E+00 | 11.9282 | 6.14E+00 | 5.73E-02 | 1.18E+01 | 1.80E+01 |
| 146 | 486583.18 | 3856193.15 | 7.20315 | 17.09315 | 6.58901 | 5.33E+00 | 4.64E-02 | 5.45E+00 | 10.82986 | 5.61E+00 | 4.67E-02 | 6.07E+00 | 11.72176 | 6.01E+00 | 5.75E-02 | 1.16E+01 | 1.77E+01 |
| 147 | 486633.18 | 3856193.15 | 7.15032 | 17.48554 | 6.58953 | 5.29E+00 | 4.75E-02 | 5.45E+00 | 10.79227 | 5.57E+00 | 4.78E-02 | 6.07E+00 | 11.68217 | 5.97E+00 | 5.88E-02 | 1.16E+01 | 1.77E+01 |
| 148 | 486683.18 | 3856193.15 | 7.10206 | 17.81468 | 6.62162 | 5.26E+00 | 4.83E-02 | 5.48E+00 | 10.784 | 5.53E+00 | 4.87E-02 | 6.10E+00 | 11.67503 | 5.93E+00 | 5.99E-02 | 1.17E+01 | 1.77E+01 |
| 149 | 486733.18 | 3856193.15 | 7.0124 | 17.76605 | 6.56318 | 5.19E+00 | 4.82E-02 | 5.43E+00 | 10.66916 | 5.46E+00 | 4.85E-02 | 6.04E+00 | 11.55127 | 5.85E+00 | 5.98E-02 | 1.16E+01 | 1.75E+01 |
| 150 | 486783.18 | 3856193.15 | 6.9773 | 18.1991 | 6.61139 | 5.16E+00 | 4.94E-02 | 5.47E+00 | 10.68426 | 5.43E+00 | 4.97E-02 | 6.09E+00 | 11.5695 | 5.83E+00 | 6.12E-02 | 1.17E+01 | 1.76E+01 |
| 151 | 486533.18 | 3856243.15 | 7.52762 | 16.98083 | 6.92709 | 5.57E+00 | 4.61E-02 | 5.73E+00 | 11.34947 | 5.86E+00 | 4.64E-02 | 6.38E+00 | 12.28536 | 6.29E+00 | 5.71E-02 | 1.22E+01 | 1.86E+01 |
| 152 | 486583.18 | 3856243.15 | 7.45923 | 17.18231 | 6.92366 | 5.52E+00 | 4.66E-02 | 5.73E+00 | 11.29657 | 5.81E+00 | 4.69E-02 | 6.37E+00 | 12.22949 | 6.23E+00 | 5.78E-02 | 1.22E+01 | 1.85E+01 |
| 153 | 486633.18 | 3856243.15 | 7.39625 | 17.15016 | 6.91482 | 5.47E+00 | 4.65E-02 | 5.72E+00 | 11.24256 | 5.76E+00 | 4.69E-02 | 6.37E+00 | 12.17222 | 6.18E+00 | 5.77E-02 | 1.22E+01 | 1.85E+01 |
| 154 | 486683.18 | 3856243.15 | 7.33612 | 17.61256 | 6.9249 | 5.43E+00 | 4.78E-02 | 5.73E+00 | 11.20766 | 5.71E+00 | 4.81E-02 | 6.37E+00 | 12.13594 | 6.13E+00 | 5.93E-02 | 1.22E+01 | 1.84E+01 |
| 155 | 486733.18 | 3856243.15 | 7.28137 | 17.56319 | 6.9373 | 5.39E+00 | 4.77E-02 | 5.74E+00 | 11.17727 | 5.67E+00 | 4.80E-02 | 6.39E+00 | 12.10458 | 6.08E+00 | 5.91E-02 | 1.23E+01 | 1.84E+01 |
| 156 | 486783.18 | 3856243.15 | 7.21576 | 18.07301 | 6.91238 | 5.34E+00 | 4.90E-02 | 5.72E+00 | 11.10948 | 5.62E+00 | 4.94E-02 | 6.36E+00 | 12.03194 | 6.02E+00 | 6.08E-02 | 1.22E+01 | 1.83E+01 |
| 157 | 486533.18 | 3856293.15 | 7.60708 | 17.37926 | 7.15101 | 5.63E+00 | 4.72E-02 | 5.92E+00 | 11.59467 | 5.92E+00 | 4.75E-02 | 6.58E+00 | 12.55446 | 6.35E+00 | 5.85E-02 | 1.26E+01 | 1.91E+01 |
| 158 | 486583.18 | 3856293.15 | 7.63684 | 17.45306 | 7.14751 | 5.65E+00 | 4.74E-02 | 5.92E+00 | 11.61399 | 5.95E+00 | 4.77E-02 | 6.58E+00 | 12.57462 | 6.38E+00 | 5.87E-02 | 1.26E+01 | 1.91E+01 |
| 159 | 486633.18 | 3856293.15 | 7.58575 | 17.2063 | 7.16222 | 5.61E+00 | 4.67E-02 | 5.93E+00 | 11.58769 | 5.91E+00 | 4.70E-02 | 6.59E+00 | 12.5477 | 6.33E+00 | 5.79E-02 | 1.27E+01 | 1.91E+01 |
| 160 | 486683.18 | 3856293.15 | 7.5447 | 17.30781 | 7.19742 | 5.58E+00 | 4.70E-02 | 5.96E+00 | 11.58672 | 5.88E+00 | 4.73E-02 | 6.63E+00 | 12.54841 | 6.30E+00 | 5.82E-02 | 1.27E+01 | 1.91E+01 |
| 161 | 486733.18 | 3856293.15 | 7.52361 | 17.37322 | 7.26052 | 5.57E+00 | 4.71E-02 | 6.01E+00 | 11.62352 | 5.86E+00 | 4.75E-02 | 6.68E+00 | 12.59025 | 6.28E+00 | 5.85E-02 | 1.28E+01 | 1.92E+01 |
| 162 | 486783.18 | 3856293.15 | 7.46244 | 17.49491 | 7.2457 | 5.52E+00 | 4.75E-02 | 6.00E+00 | 11.56631 | 5.81E+00 | 4.78E-02 | 6.67E+00 | 12.5293 | 6.23E+00 | 5.89E-02 | 1.28E+01 | 1.91E+01 |
| 163 | 486783.18 | 3856343.15 | 7.65345 | 17.68568 | 7.55914 | 5.66E+00 | 4.80E-02 | 6.26E+00 | 11.96759 | 5.96E+00 | 4.83E-02 | 6.96E+00 | 12.96711 | 6.39E+00 | 5.95E-02 | 1.34E+01 | 1.98E+01 |
| 164 | 486833.18 | 3856343.15 | 7.63392 | 17.50293 | 7.57972 | 5.65E+00 | 4.75E-02 | 6.27E+00 | 11.96967 | 5.95E+00 | 4.78E-02 | 6.98E+00 | 12.97035 | 6.37E+00 | 5.89E-02 | 1.34E+01 | 1.98E+01 |
| 165 | 486883.18 | 3856343.15 | 7.56358 | 17.6411 | 7.56352 | 5.60E+00 | 4.79E-02 | 6.26E+00 | 11.90459 | 5.89E+00 | 4.82E-02 | 6.96E+00 | 12.90104 | 6.32E+00 | 5.94E-02 | 1.34E+01 | 1.97E+01 |
| 166 | 486783.18 | 3856393.15 | 7.80291 | 17.91237 | 7.736 | 5.77E+00 | 4.86E-02 | 6.40E+00 | 12.22517 | 6.08E+00 | 4.89E-02 | 7.12E+00 | 13.24693 | 6.51E+00 | 6.03E-02 | 1.37E+01 | 2.02E+01 |
| 167 | 486833.18 | 3856393.15 | 7.75868 | 17.78057 | 7.79565 | 5.74E+00 | 4.83E-02 | 6.45E+00 | 12.24145 | 6.04E+00 | 4.86E-02 | 7.18E+00 | 13.26704 | 6.48E+00 | 5.98E-02 | 1.38E+01 | 2.03E+01 |
| 168 | 486883.18 | 3856393.15 | 7.72821 | 17.51966 | 7.78807 | 5.72E+00 | 4.75E-02 | 6.45E+00 | 12.21192 | 6.02E+00 | 4.79E-02 | 7.17E+00 | 13.23562 | 6.45E+00 | 5.90E-02 | 1.38E+01 | 2.03E+01 |
| 169 | 487208.74 | 3856886.11 | 8.79782 | 23.65538 | 9.85679 | 6.51E+00 | 6.42E-02 | 8.16E+00 | 14.73218 | 6.85E+00 | 6.46E-02 | 9.07E+00 | 15.98972 | 7.35E+00 | 7.96E-02 | 1.74E+01 | 2.48E+01 |
| 170 | 487258.74 | 3856886.11 | 8.82498 | 23.42219 | 9.92215 | 6.53E+00 | 6.36E-02 | 8.21E+00 | 14.80574 | 6.87E+00 | 6.40E-02 | 9.13E+00 | 16.0704 | 7.37E+00 | 7.88E-02 | 1.75E+01 | 2.50E+01 |
| 171 | 487308.74 | 3856886.11 | 8.87651 | 23.18411 | 9.98125 | 6.57E+00 | 6.29E-02 | 8.26E+00 | 14.89214 | 6.91E+00 | 6.33E-02 | 9.19E+00 | 16.16428 | 7.41E+00 | 7.80E-02 | 1.76E+01 | 2.51E+01 |
| 172 | 487358.74 | 3856886.11 | 8.89711 | 23.25429 | 10.00486 | 6.58E+00 | 6.31E-02 | 8.28E+00 | 14.92711 | 6.93E+00 | 6.35E-02 | 9.21E+00 | 16.20225 | 7.43E+00 | 7.83E-02 | 1.77E+01 | 2.52E+01 |
| 173 | 487208.74 | 3856936.11 | 8.83101 | 24.22265 | 9.93252 | 6.53E+00 | 6.57E-02 | 8.22E+00 | 14.82096 | 6.88E+00 | 6.62E-02 | 9.14E+00 | 16.08683 | 7.37E+00 | 8.15E-02 | 1.76E+01 | 2.50E+01 |
| 174 | 487258.74 | 3856936.11 | 8.89632 | 24.12247 | 10.02903 | 6.58E+00 | 6.55E-02 | 8.30E+00 | 14.94889 | 6.93E+00 | 6.59E-02 | 9.23E+00 | 16.22626 | 7.43E+00 | 8.12E-02 | 1.77E+01 | 2.52E+01 |
| 175 | 487308.74 | 3856936.11 | 8.92352 | 24.36266 | 10.13552 | 6.60E+00 | 6.61E-02 | 8.39E+00 | 15.0578 | 6.95E+00 | 6.66E-02 | 9.33E+00 | 16.34612 | 7.45E+00 | 8.20E-02 | 1.79E+01 | 2.54E+01 |
| 176 | 487358.74 | 3856936.11 | 8.96222 | 24.68728 | 10.18835 | 6.63E+00 | 6.70E-02 | 8.43E+00 | 15.13104 | 6.98E+00 | 6.74E-02 | 9.38E+00 | 16.42578 | 7.48E+00 | 8.31E-02 | 1.80E+01 | 2.56E+01 |
| 177 | 487208.74 | 3856986.11 | 8.74788 | 24.95465 | 10.08321 | 6.47E+00 | 6.77E-02 | 8.34E+00 | 14.88614 | 6.81E+00 | 6.82E-02 | 9.28E+00 | 16.16281 | 7.30E+00 | 8.40E-02 | 1.78E+01 | 2.52E+01 |
| 178 | 487258.74 | 3856986.11 | 8.94114 | 25.34765 | 10.19596 | 6.62E+00 | 6.88E-02 | 8.44E+00 | 15.12353 | 6.96E+00 | 6.92E-02 | 9.39E+00 | 16.41818 | 7.47E+00 | 8.53E-02 | 1.80E+01 | 2.56E+01 |
| 179 | 487308.74 | 3856986.11 | 8.99239 | 25.5536 | 10.25355 | 6.65E+00 | 6.93E-02 | 8.49E+00 | 15.20968 | 7.00E+00 | 6.98E-02 | 9.44E+00 | 16.51166 | 7.51E+00 | 8.60E-02 | 1.81E+01 | 2.57E+01 |
| 180 | 487358.74 | 3856986.11 | 9.01312 | 25.81498 | 10.33985 | 6.67E+00 | 7.01E-02 | 8.56E+00 | 15.29715 | 7.02E+00 | 7.05E-02 | 9.52E+00 | 16.60797 | 7.53E+00 | 8.69E-02 | 1.83E+01 | 2.59E+01 |
| 181 | 487208.74 | 3857036.11 | 8.71486 | 25.82505 | 10.09536 | 6.45E+00 | 7.01E-02 | 8.36E+00 | 14.87412 | 6.79E+00 | 7.06E-02 | 9.29E+00 | 16.15065 | 7.28E+00 | 8.69E-02 | 1.78E+01 | 2.52E+01 |
| 182 | 487258.74 | 3857036.11 | 8.87472 | 26.13603 | 10.26992 | 6.57E+00 | 7.09E-02 | 8.50E+00 | 15.13773 | 6.91E+00 | 7.14E-02 | 9.45E+00 | 16.43669 | 7.41E+00 | 8.79E-02 | 1.82E+01 | 2.57E+01 |
| 183 | 487308.74 | 3857036.11 | 9.04045 | 26.9413 | 10.41131 | 6.69E+00 | 7.31E-02 | 8.62E+00 | 15.37957 | 7.04E+00 | 7.36E-02 | 9.58E+00 | 16.69811 | 7.55E+00 | 9.07E-02 | 1.84E+01 | 2.60E+01 |
| 184 | 487358.74 | 3857036.11 | 9.1305 | 27.18205 | 10.45571 | 6.76E+00 | 7.38E-02 | 8.65E+00 | 15.48361 | 7.11E+00 | 7.43E-02 | 9.63E+00 | 16.80977 | 7.62E+00 | 9.15E-02 | 1.85E+01 | 2.62E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 8.87052 | 23.29315 | 9.99104 | 6.56E+00 | 6.32E-02 | 8.27E+00 | 14.8961 | 6.91E+00 | 6.36E-02 | 9.20E+00 | 16.16893 | 7.41E+00 | 7.84E-02 | 1.77E+01 | 2.51E+01 |
| 186 | 487477.14 | 3856878.23 | 8.83605 | 24.03633 | 9.93711 | 6.54E+00 | 6.52E-02 | 8.22E+00 | 14.82798 | 6.88E+00 | 6.57E-02 | 9.15E+00 | 16.09447 | 7.38E+00 | 8.09E-02 | 1.76E+01 | 2.50E+01 |
| 187 | 487527.14 | 3856878.23 | 8.75227 | 23.84874 | 9.90587 | 6.48E+00 | 6.47E-02 | 8.20E+00 | 14.73962 | 6.82E+00 | 6.52E-02 | 9.12E+00 | 15.99995 | 7.31E+00 | 8.03E-02 | 1.75E+01 | 2.49E+01 |
| 188 | 487427.14 | 3856928.23 | 9.00875 | 25.00885 | 10.21278 | 6.67E+00 | 6.79E-02 | 8.45E+00 | 15.18657 | 7.02E+00 | 6.83E-02 | 9.40E+00 | 16.48539 | 7.52E+00 | 8.42E-02 | 1.81E+01 | 2.57E+01 |
| 189 | 487477.14 | 3856928.23 | 8.94718 | 24.68 | 10.17109 | 6.62E+00 | 6.70E-02 | 8.42E+00 | 15.10561 | 6.97E+00 | 6.74E-02 | 9.36E+00 | 16.39816 | 7.47E+00 | 8.30E-02 | 1.80E+01 | 2.55E+01 |
| 190 | 487527.14 | 3856928.23 | 8.90988 | 25.01187 | 10.10215 | 6.59E+00 | 6.79E-02 | 8.36E+00 | 15.02185 | 6.94E+00 | 6.83E-02 | 9.30E+00 | 16.30656 | 7.44E+00 | 8.42E-02 | 1.79E+01 | 2.54E+01 |
| 191 | 487577.14 | 3856928.23 | 8.82599 | 24.93463 | 10.0293 | 6.53E+00 | 6.77E-02 | 8.30E+00 | 14.89927 | 6.87E+00 | 6.81E-02 | 9.23E+00 | 16.17395 | 7.37E+00 | 8.39E-02 | 1.77E+01 | 2.52E+01 |
| 192 | 487627.14 | 3856928.23 | 8.73672 | 24.0716 | 9.95018 | 6.47E+00 | 6.53E-02 | 8.23E+00 | 14.76539 | 6.80E+00 | 6.58E-02 | 9.16E+00 | 16.02924 | 7.29E+00 | 8.10E-02 | 1.76E+01 | 2.50E+01 |
| 193 | 487677.14 | 3856928.23 | 8.66165 | 24.34417 | 9.91608 | 6.41E+00 | 6.61E-02 | 8.21E+00 | 14.68236 | 6.75E+00 | 6.65E-02 | 9.13E+00 | 15.94013 | 7.23E+00 | 8.19E-02 | 1.75E+01 | 2.48E+01 |
| 194 | 487727.14 | 3856928.23 | 8.59834 | 24.20431 | 9.87705 | 6.36E+00 | 6.57E-02 | 8.17E+00 | 14.60282 | 6.70E+00 | 6.61E-02 | 9.09E+00 | 15.85452 | 7.18E+00 | 8.14E-02 | 1.75E+01 | 2.47E+01 |
| 195 | 487777.14 | 3856928.23 | 8.50988 | 23.88853 | 9.80851 | 6.30E+00 | 6.48E-02 | 8.12E+00 | 14.47978 | 6.63E+00 | 6.53E-02 | 9.03E+00 | 15.72167 | 7.11E+00 | 8.04E-02 | 1.73E+01 | 2.45E+01 |
| 196 | 487427.14 | 3856978.23 | 9.05648 | 25.93367 | 10.32312 | 6.70E+00 | 7.04E-02 | 8.54E+00 | 15.31571 | 7.05E+00 | 7.08E-02 | 9.50E+00 | 16.62666 | 7.56E+00 | 8.73E-02 | 1.82E+01 | 2.59E+01 |
| 197 | 487477.14 | 3856978.23 | 9.09628 | 26.17911 | 10.33328 | 6.73E+00 | 7.10E-02 | 8.55E+00 | 15.35424 | 7.08E+00 | 7.15E-02 | 9.51E+00 | 16.66767 | 7.59E+00 | 8.81E-02 | 1.83E+01 | 2.59E+01 |
| 198 | 487527.14 | 3856978.23 | 9.05962 | 25.76117 | 10.31048 | 6.70E+00 | 6.99E-02 | 8.53E+00 | 15.30711 | 7.06E+00 | 7.04E-02 | 9.49E+00 | 16.61699 | 7.56E+00 | 8.67E-02 | 1.82E+01 | 2.59E+01 |
| 199 | 487577.14 | 3856978.23 | 8.99256 | 25.67328 | 10.25039 | 6.65E+00 | 6.97E-02 | 8.48E+00 | 15.20751 | 7.00E+00 | 7.01E-02 | 9.44E+00 | 16.50921 | 7.51E+00 | 8.64E-02 | 1.81E+01 | 2.57E+01 |
| 200 | 487627.14 | 3856978.23 | 8.89642 | 25.26362 | 10.15418 | 6.58E+00 | 6.86E-02 | 8.40E+00 | 15.05563 | 6.93E+00 | 6.90E-02 | 9.35E+00 | 16.34466 | 7.43E+00 | 8.50E-02 | 1.79E+01 | 2.55E+01 |
| 201 | 487677.14 | 3856978.23 | 8.82039 | 25.16838 | 10.10174 | 6.53E+00 | 6.83E-02 | 8.36E+00 | 14.95571 | 6.87E+00 | 6.88E-02 | 9.30E+00 | 16.23692 | 7.36E+00 | 8.47E-02 | 1.79E+01 | 2.53E+01 |
| 202 | 487727.14 | 3856978.23 | 8.71938 | 25.10971 | 9.99492 | 6.45E+00 | 6.81E-02 | 8.27E+00 | 14.7924 | 6.79E+00 | 6.86E-02 | 9.20E+00 | 16.05976 | 7.28E+00 | 8.45E-02 | 1.77E+01 | 2.50E+01 |
| 203 | 487777.14 | 3856978.23 | 8.65262 | 25.30938 | 10.00685 | 6.40E+00 | 6.87E-02 | 8.28E+00 | 14.75341 | 6.74E+00 | 6.91E-02 | 9.21E+00 | 16.0193 | 7.22E+00 | 8.52E-02 | 1.77E+01 | 2.50E+01 |
| 204 | 487427.14 | 3857028.23 | 9.10399 | 27.00792 | 10.49824 | 6.74E+00 | 7.33E-02 | 8.69E+00 | 15.49872 | 7.09E+00 | 7.38E-02 | 9.66E+00 | 16.8278 | 7.60E+00 | 9.09E-02 | 1.86E+01 | 2.62E+01 |
| 205 | 487477.14 | 3857028.23 | 9.15099 | 27.00911 | 10.49576 | 6.77E+00 | 7.33E-02 | 8.69E+00 | 15.53145 | 7.13E+00 | 7.38E-02 | 9.66E+00 | 16.86212 | 7.64E+00 | 9.09E-02 | 1.86E+01 | 2.63E+01 |
| 206 | 487527.14 | 3857028.23 | 9.17625 | 26.69056 | 10.4546 | 6.79E+00 | 7.24E-02 | 8.65E+00 | 15.51521 | 7.15E+00 | 7.29E-02 | 9.62E+00 | 16.84303 | 7.66E+00 | 8.98E-02 | 1.85E+01 | 2.62E+01 |
| 207 | 487577.14 | 3857028.23 | 9.12576 | 26.66235 | 10.40259 | 6.75E+00 | 7.24E-02 | 8.61E+00 | 15.43473 | 7.11E+00 | 7.28E-02 | 9.58E+00 | 16.75576 | 7.62E+00 | 8.97E-02 | 1.84E+01 | 2.61E+01 |
| 208 | 487627.14 | 3857028.23 | 9.06169 | 26.43106 | 10.31377 | 6.71E+00 | 7.17E-02 | 8.54E+00 | 15.31318 | 7.06E+00 | 7.22E-02 | 9.49E+00 | 16.62347 | 7.57E+00 | 8.89E-02 | 1.82E+01 | 2.59E+01 |
| 209 | 487677.14 | 3857028.23 | 8.95586 | 26.69463 | 10.25993 | 6.63E+00 | 7.24E-02 | 8.49E+00 | 15.19102 | 6.97E+00 | 7.29E-02 | 9.44E+00 | 16.49221 | 7.48E+00 | 8.98E-02 | 1.81E+01 | 2.57E+01 |
| 210 | 487727.14 | 3857028.23 | 8.85625 | 26.74792 | 10.21402 | 6.55E+00 | 7.26E-02 | 8.45E+00 | 15.07946 | 6.90E+00 | 7.31E-02 | 9.40E+00 | 16.37252 | 7.39E+00 | 9.00E-02 | 1.81E+01 | 2.55E+01 |
| 211 | 487777.14 | 3857028.23 | 8.76635 | 26.21518 | 10.1369 | 6.49E+00 | 7.11E-02 | 8.39E+00 | 14.94766 | 6.83E+00 | 7.16E-02 | 9.33E+00 | 16.23006 | 7.32E+00 | 8.82E-02 | 1.79E+01 | 2.53E+01 |
| 212 | 487427.14 | 3857078.23 | 9.15674 | 27.93467 | 10.5411 | 6.78E+00 | 7.58E-02 | 8.72E+00 | 15.57574 | 7.13E+00 | 7.63E-02 | 9.70E+00 | 16.91086 | 7.65E+00 | 9.40E-02 | 1.86E+01 | 2.64E+01 |
| 213 | 487477.14 | 3857078.23 | 9.15056 | 27.82827 | 10.5421 | 6.77E+00 | 7.55E-02 | 8.72E+00 | 15.57171 | 7.13E+00 | 7.60E-02 | 9.70E+00 | 16.90668 | 7.64E+00 | 9.36E-02 | 1.86E+01 | 2.64E+01 |
| 214 | 487527.14 | 3857078.23 | 9.15739 | 27.92677 | 10.53546 | 6.78E+00 | 7.58E-02 | 8.72E+00 | 15.57153 | 7.13E+00 | 7.63E-02 | 9.70E+00 | 16.90616 | 7.65E+00 | 9.40E-02 | 1.86E+01 | 2.64E+01 |
| 215 | 487577.14 | 3857078.23 | 9.16618 | 28.15467 | 10.48749 | 6.78E+00 | 7.64E-02 | 8.68E+00 | 15.53895 | 7.14E+00 | 7.69E-02 | 9.65E+00 | 16.86947 | 7.65E+00 | 9.47E-02 | 1.85E+01 | 2.63E+01 |
| 216 | 487627.14 | 3857078.23 | 9.13642 | 27.88749 | 10.41139 | 6.76E+00 | 7.57E-02 | 8.62E+00 | 15.45323 | 7.12E+00 | 7.62E-02 | 9.58E+00 | 16.77551 | 7.63E+00 | 9.38E-02 | 1.84E+01 | 2.61E+01 |
| 217 | 487677.14 | 3857078.23 | 9.08225 | 27.488 | 10.3555 | 6.72E+00 | 7.46E-02 | 8.57E+00 | 15.3658 | 7.07E+00 | 7.51E-02 | 9.53E+00 | 16.68078 | 7.58E+00 | 9.25E-02 | 1.83E+01 | 2.60E+01 |
| 218 | 487727.14 | 3857078.23 | 8.98629 | 26.94085 | 10.30793 | 6.65E+00 | 7.31E-02 | 8.53E+00 | 15.25394 | 7.00E+00 | 7.36E-02 | 9.49E+00 | 16.56076 | 7.50E+00 | 9.07E-02 | 1.82E+01 | 2.58E+01 |
| 219 | 487777.14 | 3857078.23 | 8.90069 | 26.75258 | 10.23089 | 6.59E+00 | 7.26E-02 | 8.47E+00 | 15.12632 | 6.93E+00 | 7.31E-02 | 9.42E+00 | 16.42267 | 7.43E+00 | 9.00E-02 | 1.81E+01 | 2.56E+01 |
| 220 | 487427.14 | 3857128.23 | 9.12643 | 29.10576 | 10.58579 | 6.75E+00 | 7.90E-02 | 8.76E+00 | 15.59347 | 7.11E+00 | 7.95E-02 | 9.74E+00 | 16.9316 | 7.62E+00 | 9.79E-02 | 1.87E+01 | 2.64E+01 |
| 221 | 487477.14 | 3857128.23 | 9.17222 | 29.16593 | 10.58912 | 6.79E+00 | 7.91E-02 | 8.76E+00 | 15.63028 | 7.14E+00 | 7.97E-02 | 9.75E+00 | 16.97049 | 7.66E+00 | 9.81E-02 | 1.87E+01 | 2.65E+01 |
| 222 | 487527.14 | 3857128.23 | 9.17236 | 28.93316 | 10.58765 | 6.79E+00 | 7.85E-02 | 8.76E+00 | 15.62853 | 7.14E+00 | 7.90E-02 | 9.75E+00 | 16.96861 | 7.66E+00 | 9.74E-02 | 1.87E+01 | 2.65E+01 |
| 223 | 487577.14 | 3857128.23 | 9.146 | 28.64291 | 10.58574 | 6.77E+00 | 7.77E-02 | 8.76E+00 | 15.60666 | 7.12E+00 | 7.83E-02 | 9.74E+00 | 16.94553 | 7.64E+00 | 9.64E-02 | 1.87E+01 | 2.64E+01 |
| 224 | 487627.14 | 3857128.23 | 9.15949 | 28.15184 | 10.56403 | 6.78E+00 | 7.64E-02 | 8.74E+00 | 15.59734 | 7.13E+00 | 7.69E-02 | 9.72E+00 | 16.93471 | 7.65E+00 | 9.47E-02 | 1.87E+01 | 2.64E+01 |
| 225 | 487677.14 | 3857128.23 | 9.1518 | 27.99344 | 10.51105 | 6.77E+00 | 7.60E-02 | 8.70E+00 | 15.54737 | 7.13E+00 | 7.65E-02 | 9.68E+00 | 16.87951 | 7.64E+00 | 9.42E-02 | 1.86E+01 | 2.63E+01 |
| 226 | 487727.14 | 3857128.23 | 9.11761 | 27.76132 | 10.45491 | 6.75E+00 | 7.53E-02 | 8.65E+00 | 15.47498 | 7.10E+00 | 7.58E-02 | 9.62E+00 | 16.80057 | 7.61E+00 | 9.34E-02 | 1.85E+01 | 2.62E+01 |
| 227 | 487777.14 | 3857128.23 | 9.03178 | 27.10333 | 10.38515 | 6.68E+00 | 7.36E-02 | 8.59E+00 | 15.35195 | 7.03E+00 | 7.40E-02 | 9.56E+00 | 16.66772 | 7.54E+00 | 9.12E-02 | 1.84E+01 | 2.60E+01 |
| 228 | 488049.44 | 3856539.39 | 6.53077 | 19.10717 | 7.46465 | 4.83E+00 | 5.19E-02 | 6.18E+00 | 11.06246 | 5.09E+00 | 5.22E-02 | 6.87E+00 | 12.00971 | 5.45E+00 | 6.43E-02 | 1.32E+01 | 1.87E+01 |
| 229 | 488099.44 | 3856539.39 | 6.44051 | 18.49587 | 7.36033 | 4.77E+00 | 5.02E-02 | 6.09E+00 | 10.90767 | 5.02E+00 | 5.05E-02 | 6.78E+00 | 11.84172 | 5.38E+00 | 6.22E-02 | 1.30E+01 | 1.85E+01 |
| 230 | 488149.44 | 3856539.39 | 6.36788 | 18.21501 | 7.29262 | 4.71E+00 | 4.94E-02 | 6.04E+00 | 10.79712 | 4.96E+00 | 4.98E-02 | 6.71E+00 | 11.72206 | 5.32E+00 | 6.13E-02 | 1.29E+01 | 1.83E+01 |
| 231 | 488049.44 | 3856589.39 | 6.67532 | 19.00038 | 7.68105 | 4.94E+00 | 5.16E-02 | 6.36E+00 | 11.34823 | 5.20E+00 | 5.19E-02 | 7.07E+00 | 12.3212 | 5.57E+00 | 6.39E-02 | 1.36E+01 | 1.92E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 6.58771 | 18.85503 | 7.58306 | 4.87E+00 | 5.12E-02 | 6.28E+00 | 11.20191 | 5.13E+00 | 5.15E-02 | 6.98E+00 | 12.16237 | 5.50E+00 | 6.34E-02 | 1.34E+01 | 1.90E+01 |
| 233 | 488149.44 | 3856589.39 | 6.51236 | 18.52212 | 7.49778 | 4.82E+00 | 5.03E-02 | 6.21E+00 | 11.07467 | 5.07E+00 | 5.06E-02 | 6.90E+00 | 12.02427 | 5.44E+00 | 6.23E-02 | 1.33E+01 | 1.88E+01 |
| 234 | 488199.44 | 3856589.39 | 6.43143 | 18.27079 | 7.39401 | 4.76E+00 | 4.96E-02 | 6.12E+00 | 10.92821 | 5.01E+00 | 4.99E-02 | 6.81E+00 | 11.86504 | 5.37E+00 | 6.15E-02 | 1.31E+01 | 1.85E+01 |
| 235 | 488249.44 | 3856589.39 | 6.40265 | 18.12224 | 7.36153 | 4.74E+00 | 4.92E-02 | 6.09E+00 | 10.87963 | 4.99E+00 | 4.95E-02 | 6.78E+00 | 11.81232 | 5.35E+00 | 6.10E-02 | 1.30E+01 | 1.84E+01 |
| 236 | 488049.44 | 3856639.39 | 6.81898 | 18.98001 | 7.90287 | 5.05E+00 | 5.15E-02 | 6.54E+00 | 11.63807 | 5.31E+00 | 5.19E-02 | 7.27E+00 | 12.63721 | 5.69E+00 | 6.39E-02 | 1.40E+01 | 1.97E+01 |
| 237 | 488099.44 | 3856639.39 | 6.72704 | 18.95771 | 7.79417 | 4.98E+00 | 5.14E-02 | 6.45E+00 | 11.48001 | 5.24E+00 | 5.18E-02 | 7.17E+00 | 12.46549 | 5.62E+00 | 6.38E-02 | 1.38E+01 | 1.95E+01 |
| 238 | 488149.44 | 3856639.39 | 6.64386 | 19.12264 | 7.68963 | 4.92E+00 | 5.19E-02 | 6.36E+00 | 11.33238 | 5.17E+00 | 5.22E-02 | 7.08E+00 | 12.30493 | 5.55E+00 | 6.43E-02 | 1.36E+01 | 1.92E+01 |
| 239 | 488199.44 | 3856639.39 | 6.57782 | 18.94444 | 7.60777 | 4.87E+00 | 5.14E-02 | 6.30E+00 | 11.21528 | 5.12E+00 | 5.18E-02 | 7.00E+00 | 12.17766 | 5.49E+00 | 6.37E-02 | 1.34E+01 | 1.90E+01 |
| 240 | 488249.44 | 3856639.39 | 6.51457 | 18.61867 | 7.52773 | 4.82E+00 | 5.05E-02 | 6.23E+00 | 11.10135 | 5.07E+00 | 5.09E-02 | 6.93E+00 | 12.05383 | 5.44E+00 | 6.27E-02 | 1.33E+01 | 1.88E+01 |
| 241 | 488299.44 | 3856639.39 | 6.45203 | 18.3875 | 7.4508 | 4.77E+00 | 4.99E-02 | 6.17E+00 | 10.99078 | 5.02E+00 | 5.02E-02 | 6.86E+00 | 11.93368 | 5.39E+00 | 6.19E-02 | 1.32E+01 | 1.86E+01 |
| 242 | 488349.44 | 3856639.39 | 6.37964 | 17.9076 | 7.36142 | 4.72E+00 | 4.86E-02 | 6.09E+00 | 10.86193 | 4.97E+00 | 4.89E-02 | 6.78E+00 | 11.79371 | 5.33E+00 | 6.03E-02 | 1.30E+01 | 1.84E+01 |
| 243 | 488399.44 | 3856639.39 | 6.32362 | 18.01088 | 7.30137 | 4.68E+00 | 4.89E-02 | 6.04E+00 | 10.77106 | 4.92E+00 | 4.92E-02 | 6.72E+00 | 11.69509 | 5.28E+00 | 6.06E-02 | 1.29E+01 | 1.82E+01 |
| 244 | 488099.44 | 3856689.39 | 6.87859 | 19.75909 | 8.03104 | 5.09E+00 | 5.36E-02 | 6.65E+00 | 11.79037 | 5.36E+00 | 5.40E-02 | 7.39E+00 | 12.80375 | 5.74E+00 | 6.65E-02 | 1.42E+01 | 2.00E+01 |
| 245 | 488149.44 | 3856689.39 | 6.78613 | 19.25586 | 7.90927 | 5.02E+00 | 5.23E-02 | 6.55E+00 | 11.6198 | 5.28E+00 | 5.26E-02 | 7.28E+00 | 12.61828 | 5.67E+00 | 6.48E-02 | 1.40E+01 | 1.97E+01 |
| 246 | 488199.44 | 3856689.39 | 6.71391 | 18.99204 | 7.81185 | 4.97E+00 | 5.15E-02 | 6.47E+00 | 11.48502 | 5.23E+00 | 5.19E-02 | 7.19E+00 | 12.47163 | 5.61E+00 | 6.39E-02 | 1.38E+01 | 1.95E+01 |
| 247 | 488249.44 | 3856689.39 | 6.62621 | 18.80792 | 7.70271 | 4.90E+00 | 5.10E-02 | 6.37E+00 | 11.32929 | 5.16E+00 | 5.14E-02 | 7.09E+00 | 12.30236 | 5.53E+00 | 6.33E-02 | 1.36E+01 | 1.92E+01 |
| 248 | 488299.44 | 3856689.39 | 6.57332 | 18.75905 | 7.62736 | 4.86E+00 | 5.09E-02 | 6.31E+00 | 11.22766 | 5.12E+00 | 5.12E-02 | 7.02E+00 | 12.19168 | 5.49E+00 | 6.31E-02 | 1.35E+01 | 1.90E+01 |
| 249 | 488349.44 | 3856689.39 | 6.49868 | 18.55374 | 7.53643 | 4.81E+00 | 5.03E-02 | 6.24E+00 | 11.09662 | 5.06E+00 | 5.07E-02 | 6.94E+00 | 12.04929 | 5.43E+00 | 6.24E-02 | 1.33E+01 | 1.88E+01 |
| 250 | 488399.44 | 3856689.39 | 6.41029 | 18.00636 | 7.42086 | 4.74E+00 | 4.89E-02 | 6.14E+00 | 10.93407 | 4.99E+00 | 4.92E-02 | 6.83E+00 | 11.87257 | 5.35E+00 | 6.06E-02 | 1.31E+01 | 1.85E+01 |
| 251 | 488099.44 | 3856739.39 | 7.01911 | 20.37445 | 8.26321 | 5.19E+00 | 5.53E-02 | 6.84E+00 | 12.08817 | 5.47E+00 | 5.57E-02 | 7.61E+00 | 13.12859 | 5.86E+00 | 6.86E-02 | 1.46E+01 | 2.05E+01 |
| 252 | 488149.44 | 3856739.39 | 6.9253 | 19.89459 | 8.13222 | 5.12E+00 | 5.40E-02 | 6.73E+00 | 11.90904 | 5.39E+00 | 5.44E-02 | 7.49E+00 | 12.93364 | 5.78E+00 | 6.69E-02 | 1.44E+01 | 2.02E+01 |
| 253 | 488199.44 | 3856739.39 | 6.84006 | 19.76515 | 8.04696 | 5.06E+00 | 5.36E-02 | 6.66E+00 | 11.77505 | 5.33E+00 | 5.40E-02 | 7.41E+00 | 12.78842 | 5.71E+00 | 6.65E-02 | 1.42E+01 | 2.00E+01 |
| 254 | 488249.44 | 3856739.39 | 6.74614 | 19.26902 | 7.92995 | 4.99E+00 | 5.23E-02 | 6.56E+00 | 11.60736 | 5.25E+00 | 5.26E-02 | 7.30E+00 | 12.60621 | 5.63E+00 | 6.48E-02 | 1.40E+01 | 1.97E+01 |
| 255 | 488299.44 | 3856739.39 | 6.65989 | 18.81554 | 7.79508 | 4.93E+00 | 5.11E-02 | 6.45E+00 | 11.43068 | 5.19E+00 | 5.14E-02 | 7.18E+00 | 12.41365 | 5.56E+00 | 6.33E-02 | 1.38E+01 | 1.94E+01 |
| 256 | 488349.44 | 3856739.39 | 6.59745 | 18.39492 | 7.72486 | 4.88E+00 | 4.99E-02 | 6.39E+00 | 11.32522 | 5.14E+00 | 5.03E-02 | 7.11E+00 | 12.29923 | 5.51E+00 | 6.19E-02 | 1.37E+01 | 1.92E+01 |
| 257 | 488399.44 | 3856739.39 | 6.55496 | 18.48043 | 7.64496 | 4.85E+00 | 5.02E-02 | 6.33E+00 | 11.22788 | 5.10E+00 | 5.05E-02 | 7.04E+00 | 12.19282 | 5.47E+00 | 6.22E-02 | 1.35E+01 | 1.90E+01 |
| 258 | 487999.44 | 3856789.39 | 7.42339 | 21.21319 | 8.67869 | 5.49E+00 | 5.76E-02 | 7.18E+00 | 12.73347 | 5.78E+00 | 5.80E-02 | 7.99E+00 | 13.82819 | 6.20E+00 | 7.14E-02 | 1.53E+01 | 2.16E+01 |
| 259 | 488049.44 | 3856789.39 | 7.30389 | 20.93122 | 8.56221 | 5.40E+00 | 5.68E-02 | 7.09E+00 | 12.54787 | 5.69E+00 | 5.72E-02 | 7.88E+00 | 13.62713 | 6.10E+00 | 7.04E-02 | 1.51E+01 | 2.13E+01 |
| 260 | 488099.44 | 3856789.39 | 7.18342 | 21.09142 | 8.46587 | 5.32E+00 | 5.72E-02 | 7.01E+00 | 12.37943 | 5.59E+00 | 5.76E-02 | 7.79E+00 | 13.44506 | 6.00E+00 | 7.10E-02 | 1.50E+01 | 2.10E+01 |
| 261 | 488149.44 | 3856789.39 | 7.06119 | 20.46082 | 8.3419 | 5.23E+00 | 5.55E-02 | 6.90E+00 | 12.18467 | 5.50E+00 | 5.59E-02 | 7.68E+00 | 13.23403 | 5.90E+00 | 6.89E-02 | 1.47E+01 | 2.07E+01 |
| 262 | 488199.44 | 3856789.39 | 6.97479 | 20.0729 | 8.23508 | 5.16E+00 | 5.45E-02 | 6.82E+00 | 12.03127 | 5.43E+00 | 5.48E-02 | 7.58E+00 | 13.06736 | 5.82E+00 | 6.75E-02 | 1.46E+01 | 2.04E+01 |
| 263 | 488249.44 | 3856789.39 | 6.88428 | 19.55385 | 8.12461 | 5.09E+00 | 5.31E-02 | 6.72E+00 | 11.87146 | 5.36E+00 | 5.34E-02 | 7.48E+00 | 12.89376 | 5.75E+00 | 6.58E-02 | 1.44E+01 | 2.02E+01 |
| 264 | 488299.44 | 3856789.39 | 6.77925 | 19.52165 | 8.00032 | 5.02E+00 | 5.30E-02 | 6.62E+00 | 11.69079 | 5.28E+00 | 5.33E-02 | 7.36E+00 | 12.69746 | 5.66E+00 | 6.57E-02 | 1.41E+01 | 1.99E+01 |
| 265 | 488349.44 | 3856789.39 | 6.72329 | 19.52305 | 7.93093 | 4.98E+00 | 5.30E-02 | 6.56E+00 | 11.59195 | 5.24E+00 | 5.33E-02 | 7.30E+00 | 12.59001 | 5.61E+00 | 6.57E-02 | 1.40E+01 | 1.97E+01 |
| 266 | 488399.44 | 3856789.39 | 6.6411 | 19.12081 | 7.82127 | 4.91E+00 | 5.19E-02 | 6.47E+00 | 11.43928 | 5.17E+00 | 5.22E-02 | 7.20E+00 | 12.42396 | 5.54E+00 | 6.43E-02 | 1.38E+01 | 1.94E+01 |
| 267 | 487949.44 | 3856839.39 | 7.72078 | 21.79603 | 9.04078 | 5.71E+00 | 5.91E-02 | 7.48E+00 | 13.25479 | 6.01E+00 | 5.95E-02 | 8.32E+00 | 14.3947 | 6.45E+00 | 7.33E-02 | 1.60E+01 | 2.25E+01 |
| 268 | 487999.44 | 3856839.39 | 7.59291 | 21.97749 | 8.91257 | 5.62E+00 | 5.96E-02 | 7.38E+00 | 13.05455 | 5.91E+00 | 6.00E-02 | 8.20E+00 | 14.17759 | 6.34E+00 | 7.40E-02 | 1.58E+01 | 2.22E+01 |
| 269 | 488049.44 | 3856839.39 | 7.48312 | 21.49708 | 8.77564 | 5.54E+00 | 5.83E-02 | 7.26E+00 | 12.85867 | 5.83E+00 | 5.87E-02 | 8.08E+00 | 13.96473 | 6.25E+00 | 7.23E-02 | 1.55E+01 | 2.18E+01 |
| 270 | 488099.44 | 3856839.39 | 7.36431 | 21.02253 | 8.66419 | 5.45E+00 | 5.70E-02 | 7.17E+00 | 12.67723 | 5.74E+00 | 5.74E-02 | 7.98E+00 | 13.76831 | 6.15E+00 | 7.07E-02 | 1.53E+01 | 2.15E+01 |
| 271 | 488149.44 | 3856839.39 | 7.25118 | 20.65887 | 8.54927 | 5.37E+00 | 5.61E-02 | 7.08E+00 | 12.49742 | 5.65E+00 | 5.64E-02 | 7.87E+00 | 13.57343 | 6.05E+00 | 6.95E-02 | 1.51E+01 | 2.12E+01 |
| 272 | 488199.44 | 3856839.39 | 7.13929 | 20.72703 | 8.43681 | 5.28E+00 | 5.62E-02 | 6.98E+00 | 12.32173 | 5.56E+00 | 5.66E-02 | 7.77E+00 | 13.38295 | 5.96E+00 | 6.97E-02 | 1.49E+01 | 2.09E+01 |
| 273 | 487949.44 | 3856889.39 | 7.9431 | 22.49835 | 9.25651 | 5.88E+00 | 6.11E-02 | 7.66E+00 | 13.59975 | 6.19E+00 | 6.15E-02 | 8.52E+00 | 14.76834 | 6.63E+00 | 7.57E-02 | 1.64E+01 | 2.31E+01 |
| 274 | 487999.44 | 3856889.39 | 7.78642 | 22.53169 | 9.16897 | 5.76E+00 | 6.11E-02 | 7.59E+00 | 13.41145 | 6.06E+00 | 6.16E-02 | 8.44E+00 | 14.56583 | 6.50E+00 | 7.58E-02 | 1.62E+01 | 2.28E+01 |
| 275 | 488049.44 | 3856889.39 | 7.6358 | 22.19759 | 9.02042 | 5.65E+00 | 6.02E-02 | 7.47E+00 | 13.17614 | 5.95E+00 | 6.06E-02 | 8.30E+00 | 14.31088 | 6.38E+00 | 7.47E-02 | 1.59E+01 | 2.24E+01 |
| 276 | 488099.44 | 3856889.39 | 7.5227 | 22.02945 | 8.90677 | 5.57E+00 | 5.98E-02 | 7.37E+00 | 12.99793 | 5.86E+00 | 6.02E-02 | 8.20E+00 | 14.11772 | 6.28E+00 | 7.41E-02 | 1.57E+01 | 2.21E+01 |
| 277 | 488635.86 | 3857895.05 | 8.76296 | 19.12928 | 11.09871 | 6.48E+00 | 5.19E-02 | 9.19E+00 | 15.72193 | 6.82E+00 | 5.23E-02 | 1.02E+01 | 17.09345 | 7.32E+00 | 6.44E-02 | 1.96E+01 | 2.70E+01 |
| 278 | 489137.64 | 3857804.15 | 7.47942 | 14.494 | 9.41501 | 5.53E+00 | 3.93E-02 | 7.79E+00 | 13.36608 | 5.82E+00 | 3.96E-02 | 8.67E+00 | 14.53129 | 6.24E+00 | 4.88E-02 | 1.66E+01 | 2.29E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 8.63526 | 19.77174 | 10.94481 | 6.39E+00 | 5.37E-02 | 9.06E+00 | 15.50181 | 6.72E+00 | 5.40E-02 | 1.01E+01 | 16.85409 | 7.21E+00 | 6.65E-02 | 1.93E+01 | 2.66E+01 |
| 280 | 488667.32 | 3857859.41 | 8.53607 | 19.11723 | 10.79002 | 6.32E+00 | 5.19E-02 | 8.93E+00 | 15.29852 | 6.65E+00 | 5.22E-02 | 9.93E+00 | 16.63256 | 7.13E+00 | 6.43E-02 | 1.91E+01 | 2.63E+01 |
| 281 | 488717.32 | 3857859.41 | 8.43594 | 18.63318 | 10.64347 | 6.24E+00 | 5.06E-02 | 8.81E+00 | 15.10183 | 6.57E+00 | 5.09E-02 | 9.80E+00 | 16.41836 | 7.04E+00 | 6.27E-02 | 1.88E+01 | 2.59E+01 |
| 282 | 488767.32 | 3857859.41 | 8.34068 | 18.03087 | 10.47472 | 6.17E+00 | 4.89E-02 | 8.67E+00 | 14.89004 | 6.50E+00 | 4.93E-02 | 9.64E+00 | 16.18718 | 6.96E+00 | 6.07E-02 | 1.85E+01 | 2.55E+01 |
| 283 | 488617.32 | 3857909.41 | 8.85339 | 19.16572 | 11.23232 | 6.55E+00 | 5.20E-02 | 9.30E+00 | 15.89953 | 6.89E+00 | 5.24E-02 | 1.03E+01 | 17.28697 | 7.39E+00 | 6.45E-02 | 1.99E+01 | 2.73E+01 |
| 284 | 488667.32 | 3857909.41 | 8.74377 | 18.59966 | 11.02743 | 6.47E+00 | 5.05E-02 | 9.13E+00 | 15.6473 | 6.81E+00 | 5.08E-02 | 1.02E+01 | 17.01145 | 7.30E+00 | 6.26E-02 | 1.95E+01 | 2.69E+01 |
| 285 | 488717.32 | 3857909.41 | 8.63783 | 18.29115 | 10.88292 | 6.39E+00 | 4.96E-02 | 9.01E+00 | 15.44847 | 6.73E+00 | 5.00E-02 | 1.00E+01 | 16.79507 | 7.21E+00 | 6.15E-02 | 1.92E+01 | 2.65E+01 |
| 286 | 488767.32 | 3857909.41 | 8.51111 | 18.12036 | 10.71103 | 6.30E+00 | 4.92E-02 | 8.86E+00 | 15.21198 | 6.63E+00 | 4.95E-02 | 9.86E+00 | 16.53769 | 7.11E+00 | 6.10E-02 | 1.89E+01 | 2.61E+01 |
| 287 | 488417.32 | 3857959.41 | 10.05762 | 21.08995 | 12.45651 | 7.44E+00 | 5.72E-02 | 1.03E+01 | 17.80903 | 7.83E+00 | 5.76E-02 | 1.15E+01 | 19.35697 | 8.40E+00 | 7.10E-02 | 2.20E+01 | 3.05E+01 |
| 288 | 488467.32 | 3857959.41 | 9.77873 | 20.39851 | 12.15162 | 7.24E+00 | 5.54E-02 | 1.01E+01 | 17.34845 | 7.62E+00 | 5.57E-02 | 1.12E+01 | 18.85722 | 8.16E+00 | 6.86E-02 | 2.15E+01 | 2.97E+01 |
| 289 | 488517.32 | 3857959.41 | 9.52638 | 19.64847 | 11.86094 | 7.05E+00 | 5.33E-02 | 9.82E+00 | 16.9191 | 7.42E+00 | 5.37E-02 | 1.09E+01 | 18.39107 | 7.95E+00 | 6.61E-02 | 2.10E+01 | 2.90E+01 |
| 290 | 488567.32 | 3857959.41 | 9.32456 | 19.1668 | 11.62164 | 6.90E+00 | 5.20E-02 | 9.62E+00 | 16.5704 | 7.26E+00 | 5.24E-02 | 1.07E+01 | 18.01229 | 7.79E+00 | 6.45E-02 | 2.05E+01 | 2.84E+01 |
| 291 | 488617.32 | 3857959.41 | 9.14366 | 18.46129 | 11.43433 | 6.77E+00 | 5.01E-02 | 9.46E+00 | 16.2796 | 7.12E+00 | 5.04E-02 | 1.05E+01 | 17.69706 | 7.63E+00 | 6.21E-02 | 2.02E+01 | 2.79E+01 |
| 292 | 488667.32 | 3857959.41 | 8.99047 | 18.14983 | 11.24058 | 6.65E+00 | 4.93E-02 | 9.30E+00 | 16.00504 | 7.00E+00 | 4.96E-02 | 1.03E+01 | 17.39855 | 7.51E+00 | 6.11E-02 | 1.99E+01 | 2.74E+01 |
| 293 | 488717.32 | 3857959.41 | 8.83886 | 17.89535 | 11.06946 | 6.54E+00 | 4.86E-02 | 9.16E+00 | 15.75054 | 6.88E+00 | 4.89E-02 | 1.02E+01 | 17.12226 | 7.38E+00 | 6.02E-02 | 1.96E+01 | 2.70E+01 |
| 294 | 488767.32 | 3857959.41 | 8.72794 | 17.3427 | 10.90153 | 6.46E+00 | 4.71E-02 | 9.02E+00 | 15.52798 | 6.80E+00 | 4.74E-02 | 1.00E+01 | 16.87979 | 7.29E+00 | 5.84E-02 | 1.93E+01 | 2.66E+01 |
| 295 | 488417.32 | 3858009.41 | 10.57792 | 20.7697 | 13.08562 | 7.83E+00 | 5.64E-02 | 1.08E+01 | 18.71385 | 8.24E+00 | 5.67E-02 | 1.20E+01 | 20.34041 | 8.83E+00 | 6.99E-02 | 2.31E+01 | 3.20E+01 |
| 296 | 488467.32 | 3858009.41 | 10.2724 | 20.10505 | 12.71827 | 7.60E+00 | 5.46E-02 | 1.05E+01 | 18.18193 | 8.00E+00 | 5.49E-02 | 1.17E+01 | 19.7625 | 8.58E+00 | 6.77E-02 | 2.25E+01 | 3.11E+01 |
| 297 | 488517.32 | 3858009.41 | 9.99835 | 19.57854 | 12.38381 | 7.40E+00 | 5.31E-02 | 1.02E+01 | 17.7009 | 7.79E+00 | 5.35E-02 | 1.14E+01 | 19.23976 | 8.35E+00 | 6.59E-02 | 2.19E+01 | 3.03E+01 |
| 298 | 488567.32 | 3858009.41 | 9.74162 | 19.03363 | 12.06941 | 7.21E+00 | 5.17E-02 | 9.99E+00 | 17.24924 | 7.59E+00 | 5.20E-02 | 1.11E+01 | 18.74892 | 8.13E+00 | 6.40E-02 | 2.13E+01 | 2.95E+01 |
| 299 | 488617.32 | 3858009.41 | 9.51986 | 18.57556 | 11.83681 | 7.04E+00 | 5.04E-02 | 9.80E+00 | 16.8914 | 7.41E+00 | 5.07E-02 | 1.09E+01 | 18.36085 | 7.95E+00 | 6.25E-02 | 2.09E+01 | 2.89E+01 |
| 300 | 488667.32 | 3858009.41 | 9.31571 | 18.06019 | 11.61294 | 6.89E+00 | 4.90E-02 | 9.61E+00 | 16.55365 | 7.25E+00 | 4.93E-02 | 1.07E+01 | 17.99437 | 7.78E+00 | 6.08E-02 | 2.05E+01 | 2.84E+01 |
| 301 | 488717.32 | 3858009.41 | 9.11738 | 17.30743 | 11.39889 | 6.75E+00 | 4.70E-02 | 9.43E+00 | 16.22769 | 7.10E+00 | 4.73E-02 | 1.05E+01 | 17.64082 | 7.61E+00 | 5.82E-02 | 2.01E+01 | 2.78E+01 |
| 302 | 488767.32 | 3858009.41 | 8.95413 | 16.98658 | 11.21048 | 6.63E+00 | 4.61E-02 | 9.28E+00 | 15.95009 | 6.97E+00 | 4.64E-02 | 1.03E+01 | 17.33937 | 7.48E+00 | 5.72E-02 | 1.98E+01 | 2.73E+01 |
| 303 | 488417.32 | 3858059.41 | 11.14995 | 20.31956 | 13.64325 | 8.25E+00 | 5.51E-02 | 1.13E+01 | 19.59743 | 8.68E+00 | 5.55E-02 | 1.26E+01 | 21.29798 | 9.31E+00 | 6.84E-02 | 2.41E+01 | 3.35E+01 |
| 304 | 488467.32 | 3858059.41 | 10.80287 | 19.89639 | 13.23145 | 7.99E+00 | 5.40E-02 | 1.10E+01 | 18.99863 | 8.41E+00 | 5.44E-02 | 1.22E+01 | 20.64745 | 9.02E+00 | 6.70E-02 | 2.34E+01 | 3.25E+01 |
| 305 | 488517.32 | 3858059.41 | 10.49342 | 19.19755 | 12.87255 | 7.77E+00 | 5.21E-02 | 1.07E+01 | 18.47071 | 8.17E+00 | 5.24E-02 | 1.18E+01 | 20.07417 | 8.76E+00 | 6.46E-02 | 2.28E+01 | 3.16E+01 |
| 306 | 488567.32 | 3858059.41 | 10.19457 | 18.78676 | 12.53138 | 7.54E+00 | 5.10E-02 | 1.04E+01 | 17.96609 | 7.94E+00 | 5.13E-02 | 1.15E+01 | 19.52625 | 8.51E+00 | 6.32E-02 | 2.22E+01 | 3.07E+01 |
| 307 | 488617.32 | 3858059.41 | 9.92436 | 18.24321 | 12.22232 | 7.34E+00 | 4.95E-02 | 1.01E+01 | 17.50888 | 7.73E+00 | 4.98E-02 | 1.13E+01 | 19.02983 | 8.29E+00 | 6.14E-02 | 2.16E+01 | 3.00E+01 |
| 308 | 488667.32 | 3858059.41 | 9.68145 | 17.77529 | 11.97014 | 7.16E+00 | 4.82E-02 | 9.91E+00 | 17.11915 | 7.54E+00 | 4.86E-02 | 1.10E+01 | 18.60724 | 8.08E+00 | 5.98E-02 | 2.12E+01 | 2.93E+01 |
| 309 | 488417.32 | 3858109.41 | 11.21445 | 19.48097 | 13.74555 | 8.30E+00 | 5.29E-02 | 1.14E+01 | 19.72755 | 8.73E+00 | 5.32E-02 | 1.27E+01 | 21.44009 | 9.36E+00 | 6.56E-02 | 2.43E+01 | 3.37E+01 |
| 310 | 488467.32 | 3858109.41 | 11.28232 | 19.56375 | 13.76688 | 8.35E+00 | 5.31E-02 | 1.14E+01 | 19.79565 | 8.79E+00 | 5.34E-02 | 1.27E+01 | 21.51281 | 9.42E+00 | 6.58E-02 | 2.43E+01 | 3.38E+01 |
| 311 | 488517.32 | 3858109.41 | 10.99963 | 18.73259 | 13.45872 | 8.14E+00 | 5.08E-02 | 1.11E+01 | 19.32916 | 8.57E+00 | 5.12E-02 | 1.24E+01 | 21.00671 | 9.18E+00 | 6.30E-02 | 2.38E+01 | 3.30E+01 |
| 312 | 488567.32 | 3858109.41 | 10.71368 | 18.43928 | 13.10818 | 7.93E+00 | 5.00E-02 | 1.08E+01 | 18.82665 | 8.34E+00 | 5.04E-02 | 1.21E+01 | 20.46054 | 8.95E+00 | 6.20E-02 | 2.32E+01 | 3.22E+01 |
| 313 | 488617.32 | 3858109.41 | 10.41317 | 18.03937 | 12.76336 | 7.71E+00 | 4.90E-02 | 1.06E+01 | 18.31781 | 8.11E+00 | 4.93E-02 | 1.17E+01 | 19.90799 | 8.69E+00 | 6.07E-02 | 2.26E+01 | 3.13E+01 |
| 314 | 488667.32 | 3858109.41 | 10.13236 | 17.46439 | 12.46724 | 7.50E+00 | 4.74E-02 | 1.03E+01 | 17.86338 | 7.89E+00 | 4.77E-02 | 1.15E+01 | 19.41514 | 8.46E+00 | 5.88E-02 | 2.20E+01 | 3.06E+01 |
| 315 | 488769.93 | 3858449.27 | 11.86745 | 13.62193 | 13.99445 | 8.78E+00 | 3.70E-02 | 1.16E+01 | 20.40086 | 9.24E+00 | 3.72E-02 | 1.29E+01 | 22.16175 | 9.91E+00 | 4.58E-02 | 2.47E+01 | 3.47E+01 |
| 316 | 488819.93 | 3858449.27 | 11.78938 | 13.69628 | 14.17167 | 8.72E+00 | 3.72E-02 | 1.17E+01 | 20.48996 | 9.18E+00 | 3.74E-02 | 1.30E+01 | 22.26429 | 9.84E+00 | 4.61E-02 | 2.51E+01 | 3.49E+01 |
| 317 | 488819.93 | 3858499.27 | 12.03892 | 13.40785 | 14.15504 | 8.91E+00 | 3.64E-02 | 1.17E+01 | 20.66007 | 9.38E+00 | 3.66E-02 | 1.30E+01 | 22.44253 | 1.01E+01 | 4.51E-02 | 2.50E+01 | 3.51E+01 |
| 318 | 488869.93 | 3858499.27 | 12.01674 | 13.77532 | 14.36533 | 8.89E+00 | 3.74E-02 | 1.19E+01 | 20.8187 | 9.36E+00 | 3.76E-02 | 1.32E+01 | 22.61984 | 1.00E+01 | 4.64E-02 | 2.54E+01 | 3.55E+01 |
| 319 | 488869.93 | 3858549.27 | 12.19623 | 13.03487 | 14.26436 | 9.03E+00 | 3.54E-02 | 1.18E+01 | 20.86594 | 9.50E+00 | 3.56E-02 | 1.31E+01 | 22.66465 | 1.02E+01 | 4.39E-02 | 2.52E+01 | 3.54E+01 |
| 320 | 489438.17 | 3859571.48 | 12.08121 | 10.94656 | 12.96401 | 8.94E+00 | 2.97E-02 | 1.07E+01 | 19.69898 | 9.41E+00 | 2.99E-02 | 1.19E+01 | 21.37233 | 1.01E+01 | 3.68E-02 | 2.29E+01 | 3.30E+01 |
| 321 | 489488.17 | 3859571.48 | 11.88329 | 10.84653 | 13.30005 | 8.79E+00 | 2.94E-02 | 1.10E+01 | 19.83036 | 9.25E+00 | 2.96E-02 | 1.22E+01 | 21.52727 | 9.92E+00 | 3.65E-02 | 2.35E+01 | 3.35E+01 |
| 322 | 489538.17 | 3859571.48 | 11.82598 | 10.48737 | 13.1235 | 8.75E+00 | 2.85E-02 | 1.09E+01 | 19.64086 | 9.21E+00 | 2.87E-02 | 1.21E+01 | 21.31913 | 9.87E+00 | 3.53E-02 | 2.32E+01 | 3.31E+01 |
| 323 | 489588.17 | 3859571.48 | 12.2097 | 10.50755 | 12.99298 | 9.04E+00 | 2.85E-02 | 1.08E+01 | 19.81685 | 9.51E+00 | 2.87E-02 | 1.20E+01 | 21.49787 | 1.02E+01 | 3.54E-02 | 2.30E+01 | 3.32E+01 |
| 324 | 489438.17 | 3859621.48 | 11.67114 | 10.91336 | 13.15698 | 8.64E+00 | 2.96E-02 | 1.09E+01 | 19.55514 | 9.09E+00 | 2.98E-02 | 1.21E+01 | 21.23053 | 9.74E+00 | 3.67E-02 | 2.33E+01 | 3.30E+01 |
| 325 | 489488.17 | 3859621.48 | 11.69416 | 10.75837 | 12.78526 | 8.65E+00 | 2.92E-02 | 1.06E+01 | 19.26411 | 9.11E+00 | 2.94E-02 | 1.18E+01 | 20.90585 | 9.76E+00 | 3.62E-02 | 2.26E+01 | 3.24E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 11.56643 | 10.62103 | 12.78945 | 8.56E+00 | 2.88E-02 | 1.06E+01 | 19.17269 | 9.01E+00 | 2.90E-02 | 1.18E+01 | 20.80986 | 9.66E+00 | 3.57E-02 | 2.26E+01 | 3.23E+01 |
| 327 | 489588.17 | 3859621.48 | 11.40742 | 10.28199 | 13.02826 | 8.44E+00 | 2.79E-02 | 1.08E+01 | 19.25174 | 8.88E+00 | 2.81E-02 | 1.20E+01 | 20.90494 | 9.52E+00 | 3.46E-02 | 2.30E+01 | 3.26E+01 |
| 328 | 489238.17 | 3859671.48 | 11.6765 | 12.12807 | 14.24697 | 8.64E+00 | 3.29E-02 | 1.18E+01 | 20.46449 | 9.09E+00 | 3.31E-02 | 1.31E+01 | 22.24142 | 9.75E+00 | 4.08E-02 | 2.52E+01 | 3.50E+01 |
| 329 | 489288.17 | 3859671.48 | 11.8566 | 12.11478 | 14.05563 | 8.77E+00 | 3.29E-02 | 1.16E+01 | 20.43937 | 9.23E+00 | 3.31E-02 | 1.29E+01 | 22.2055 | 9.90E+00 | 4.08E-02 | 2.48E+01 | 3.48E+01 |
| 330 | 489338.17 | 3859671.48 | 11.74194 | 11.69831 | 13.66965 | 8.69E+00 | 3.17E-02 | 1.13E+01 | 20.03395 | 9.14E+00 | 3.20E-02 | 1.26E+01 | 21.75975 | 9.80E+00 | 3.94E-02 | 2.42E+01 | 3.40E+01 |
| 331 | 489388.17 | 3859671.48 | 11.49946 | 11.51944 | 13.23173 | 8.51E+00 | 3.13E-02 | 1.10E+01 | 19.49161 | 8.96E+00 | 3.15E-02 | 1.22E+01 | 21.1673 | 9.60E+00 | 3.88E-02 | 2.34E+01 | 3.30E+01 |
| 332 | 489438.17 | 3859671.48 | 11.5771 | 11.20944 | 12.98694 | 8.57E+00 | 3.04E-02 | 1.07E+01 | 19.34563 | 9.02E+00 | 3.06E-02 | 1.20E+01 | 21.00158 | 9.67E+00 | 3.77E-02 | 2.30E+01 | 3.27E+01 |
| 333 | 489488.17 | 3859671.48 | 11.44988 | 10.75734 | 13.00853 | 8.47E+00 | 2.92E-02 | 1.08E+01 | 19.26813 | 8.92E+00 | 2.94E-02 | 1.20E+01 | 20.92114 | 9.56E+00 | 3.62E-02 | 2.30E+01 | 3.26E+01 |
| 334 | 489538.17 | 3859671.48 | 11.29965 | 10.44234 | 12.6441 | 8.36E+00 | 2.83E-02 | 1.05E+01 | 18.85449 | 8.80E+00 | 2.85E-02 | 1.16E+01 | 20.46781 | 9.43E+00 | 3.51E-02 | 2.24E+01 | 3.18E+01 |
| 335 | 489588.17 | 3859671.48 | 11.34232 | 10.40476 | 12.33344 | 8.39E+00 | 2.82E-02 | 1.02E+01 | 18.62886 | 8.83E+00 | 2.84E-02 | 1.14E+01 | 20.21496 | 9.47E+00 | 3.50E-02 | 2.18E+01 | 3.13E+01 |
| 336 | 489238.17 | 3859721.48 | 11.68501 | 11.86535 | 14.11101 | 8.65E+00 | 3.22E-02 | 1.17E+01 | 20.35755 | 9.10E+00 | 3.24E-02 | 1.30E+01 | 22.12217 | 9.76E+00 | 3.99E-02 | 2.49E+01 | 3.47E+01 |
| 337 | 489288.17 | 3859721.48 | 11.43058 | 11.85011 | 13.94297 | 8.46E+00 | 3.22E-02 | 1.15E+01 | 20.03016 | 8.90E+00 | 3.24E-02 | 1.28E+01 | 21.7693 | 9.54E+00 | 3.99E-02 | 2.46E+01 | 3.42E+01 |
| 338 | 489338.17 | 3859721.48 | 11.61427 | 11.90793 | 13.88774 | 8.59E+00 | 3.23E-02 | 1.15E+01 | 20.12054 | 9.04E+00 | 3.25E-02 | 1.28E+01 | 21.86166 | 9.70E+00 | 4.01E-02 | 2.45E+01 | 3.43E+01 |
| 339 | 489388.17 | 3859721.48 | 11.52507 | 11.65382 | 13.55579 | 8.53E+00 | 3.16E-02 | 1.12E+01 | 19.77912 | 8.98E+00 | 3.18E-02 | 1.25E+01 | 21.48593 | 9.62E+00 | 3.92E-02 | 2.40E+01 | 3.36E+01 |
| 340 | 489438.17 | 3859721.48 | 11.27265 | 11.26148 | 12.88836 | 8.34E+00 | 3.06E-02 | 1.07E+01 | 19.03889 | 8.78E+00 | 3.08E-02 | 1.19E+01 | 20.67388 | 9.41E+00 | 3.79E-02 | 2.28E+01 | 3.22E+01 |
| 341 | 489488.17 | 3859721.48 | 11.2551 | 11.12153 | 12.81053 | 8.33E+00 | 3.02E-02 | 1.06E+01 | 18.96111 | 8.77E+00 | 3.04E-02 | 1.18E+01 | 20.58818 | 9.40E+00 | 3.74E-02 | 2.26E+01 | 3.21E+01 |
| 342 | 489538.17 | 3859721.48 | 11.31342 | 10.61713 | 12.60965 | 8.37E+00 | 2.88E-02 | 1.04E+01 | 18.83665 | 8.81E+00 | 2.90E-02 | 1.16E+01 | 20.4473 | 9.45E+00 | 3.57E-02 | 2.23E+01 | 3.18E+01 |
| 343 | 489588.17 | 3859721.48 | 10.99803 | 10.30972 | 12.48995 | 8.14E+00 | 2.80E-02 | 1.03E+01 | 18.50336 | 8.56E+00 | 2.82E-02 | 1.15E+01 | 20.09066 | 9.18E+00 | 3.47E-02 | 2.21E+01 | 3.13E+01 |
| 344 | 489238.17 | 3859771.48 | 11.61376 | 11.70449 | 13.53347 | 8.59E+00 | 3.18E-02 | 1.12E+01 | 19.82641 | 9.04E+00 | 3.20E-02 | 1.25E+01 | 21.53459 | 9.70E+00 | 3.94E-02 | 2.39E+01 | 3.37E+01 |
| 345 | 489288.17 | 3859771.48 | 11.56923 | 11.63489 | 13.86919 | 8.56E+00 | 3.16E-02 | 1.15E+01 | 20.07112 | 9.01E+00 | 3.18E-02 | 1.28E+01 | 21.80877 | 9.66E+00 | 3.92E-02 | 2.45E+01 | 3.42E+01 |
| 346 | 489338.17 | 3859771.48 | 11.18266 | 11.61214 | 13.70798 | 8.28E+00 | 3.15E-02 | 1.13E+01 | 19.65157 | 8.71E+00 | 3.17E-02 | 1.26E+01 | 21.35926 | 9.34E+00 | 3.91E-02 | 2.42E+01 | 3.36E+01 |
| 347 | 489388.17 | 3859771.48 | 11.36718 | 11.73839 | 13.54712 | 8.41E+00 | 3.19E-02 | 1.12E+01 | 19.65533 | 8.85E+00 | 3.21E-02 | 1.25E+01 | 21.35522 | 9.49E+00 | 3.95E-02 | 2.39E+01 | 3.35E+01 |
| 348 | 489438.17 | 3859771.48 | 11.20837 | 11.55639 | 13.41096 | 8.29E+00 | 3.14E-02 | 1.11E+01 | 19.42463 | 8.73E+00 | 3.16E-02 | 1.23E+01 | 21.1057 | 9.36E+00 | 3.89E-02 | 2.37E+01 | 3.31E+01 |
| 349 | 489488.17 | 3859771.48 | 11.07334 | 11.08879 | 12.75126 | 8.19E+00 | 3.01E-02 | 1.06E+01 | 18.77746 | 8.62E+00 | 3.03E-02 | 1.17E+01 | 20.39198 | 9.25E+00 | 3.73E-02 | 2.25E+01 | 3.18E+01 |
| 350 | 489538.17 | 3859771.48 | 10.94522 | 10.97195 | 12.67993 | 8.10E+00 | 2.98E-02 | 1.05E+01 | 18.62331 | 8.52E+00 | 3.00E-02 | 1.17E+01 | 20.22623 | 9.14E+00 | 3.69E-02 | 2.24E+01 | 3.16E+01 |
| 351 | 489588.17 | 3859771.48 | 11.08512 | 10.54286 | 12.21541 | 8.20E+00 | 2.86E-02 | 1.01E+01 | 18.34122 | 8.63E+00 | 2.88E-02 | 1.12E+01 | 19.90639 | 9.26E+00 | 3.55E-02 | 2.16E+01 | 3.09E+01 |
| 352 | 489238.17 | 3859821.48 | 11.26883 | 11.68819 | 13.26432 | 8.34E+00 | 3.17E-02 | 1.10E+01 | 19.34837 | 8.78E+00 | 3.19E-02 | 1.22E+01 | 21.01816 | 9.41E+00 | 3.93E-02 | 2.34E+01 | 3.29E+01 |
| 353 | 489288.17 | 3859821.48 | 11.35625 | 11.52284 | 13.24843 | 8.40E+00 | 3.13E-02 | 1.10E+01 | 19.39946 | 8.84E+00 | 3.15E-02 | 1.22E+01 | 21.07116 | 9.48E+00 | 3.88E-02 | 2.34E+01 | 3.29E+01 |
| 354 | 489338.17 | 3859821.48 | 11.38262 | 11.3886 | 13.53731 | 8.42E+00 | 3.09E-02 | 1.12E+01 | 19.65769 | 8.86E+00 | 3.11E-02 | 1.25E+01 | 21.35726 | 9.50E+00 | 3.83E-02 | 2.39E+01 | 3.35E+01 |
| 355 | 489388.17 | 3859821.48 | 10.9389 | 11.4049 | 13.46719 | 8.09E+00 | 3.09E-02 | 1.11E+01 | 19.27135 | 8.52E+00 | 3.12E-02 | 1.24E+01 | 20.9472 | 9.13E+00 | 3.84E-02 | 2.38E+01 | 3.30E+01 |
| 356 | 489438.17 | 3859821.48 | 11.04945 | 11.62367 | 13.38216 | 8.18E+00 | 3.15E-02 | 1.11E+01 | 19.28338 | 8.60E+00 | 3.18E-02 | 1.23E+01 | 20.95561 | 9.23E+00 | 3.91E-02 | 2.37E+01 | 3.29E+01 |
| 357 | 489488.17 | 3859821.48 | 10.94027 | 11.45286 | 13.23593 | 8.10E+00 | 3.11E-02 | 1.10E+01 | 19.0811 | 8.52E+00 | 3.13E-02 | 1.22E+01 | 20.73551 | 9.13E+00 | 3.85E-02 | 2.34E+01 | 3.26E+01 |
| 358 | 489538.17 | 3859821.48 | 10.92602 | 10.95811 | 12.64246 | 8.09E+00 | 2.97E-02 | 1.05E+01 | 18.57805 | 8.51E+00 | 2.99E-02 | 1.16E+01 | 20.17674 | 9.12E+00 | 3.69E-02 | 2.23E+01 | 3.15E+01 |
| 359 | 489588.17 | 3859821.48 | 10.68131 | 10.86331 | 12.41691 | 7.90E+00 | 2.95E-02 | 1.03E+01 | 18.21004 | 8.32E+00 | 2.97E-02 | 1.14E+01 | 19.77828 | 8.92E+00 | 3.66E-02 | 2.19E+01 | 3.09E+01 |
| 360 | 489238.17 | 3859871.48 | 11.15514 | 11.46396 | 13.05921 | 8.25E+00 | 3.11E-02 | 1.08E+01 | 19.09388 | 8.69E+00 | 3.13E-02 | 1.20E+01 | 20.74019 | 9.31E+00 | 3.86E-02 | 2.31E+01 | 3.24E+01 |
| 361 | 489288.17 | 3859871.48 | 11.09274 | 11.47208 | 13.13463 | 8.21E+00 | 3.11E-02 | 1.09E+01 | 19.11014 | 8.64E+00 | 3.13E-02 | 1.21E+01 | 20.76105 | 9.26E+00 | 3.86E-02 | 2.32E+01 | 3.25E+01 |
| 362 | 489338.17 | 3859871.48 | 11.07026 | 11.34703 | 12.94982 | 8.19E+00 | 3.08E-02 | 1.07E+01 | 18.94022 | 8.62E+00 | 3.10E-02 | 1.19E+01 | 20.57307 | 9.24E+00 | 3.82E-02 | 2.29E+01 | 3.22E+01 |
| 363 | 489388.17 | 3859871.48 | 11.19896 | 11.17497 | 13.22351 | 8.29E+00 | 3.03E-02 | 1.09E+01 | 19.2615 | 8.72E+00 | 3.05E-02 | 1.22E+01 | 20.92478 | 9.35E+00 | 3.76E-02 | 2.34E+01 | 3.28E+01 |
| 364 | 489438.17 | 3859871.48 | 10.80673 | 11.25796 | 13.27474 | 8.00E+00 | 3.06E-02 | 1.10E+01 | 19.01387 | 8.42E+00 | 3.08E-02 | 1.22E+01 | 20.66671 | 9.02E+00 | 3.79E-02 | 2.35E+01 | 3.25E+01 |
| 365 | 489488.17 | 3859871.48 | 10.79573 | 11.48121 | 13.17836 | 7.99E+00 | 3.12E-02 | 1.09E+01 | 18.92657 | 8.41E+00 | 3.14E-02 | 1.21E+01 | 20.57003 | 9.01E+00 | 3.86E-02 | 2.33E+01 | 3.23E+01 |
| 366 | 489538.17 | 3859871.48 | 10.79051 | 11.31852 | 13.0323 | 7.98E+00 | 3.07E-02 | 1.08E+01 | 18.80139 | 8.40E+00 | 3.09E-02 | 1.20E+01 | 20.43106 | 9.01E+00 | 3.81E-02 | 2.30E+01 | 3.21E+01 |
| 367 | 489588.17 | 3859871.48 | 10.81105 | 10.85808 | 12.55088 | 8.00E+00 | 2.95E-02 | 1.04E+01 | 18.41691 | 8.42E+00 | 2.97E-02 | 1.16E+01 | 20.00263 | 9.03E+00 | 3.65E-02 | 2.22E+01 | 3.12E+01 |
| 368 | 489238.17 | 3859921.48 | 10.90942 | 11.07858 | 12.92828 | 8.07E+00 | 3.01E-02 | 1.07E+01 | 18.80264 | 8.50E+00 | 3.03E-02 | 1.19E+01 | 20.42726 | 9.11E+00 | 3.73E-02 | 2.29E+01 | 3.20E+01 |
| 369 | 489288.17 | 3859921.48 | 11.00822 | 11.30326 | 12.89961 | 8.15E+00 | 3.07E-02 | 1.07E+01 | 18.85263 | 8.57E+00 | 3.09E-02 | 1.19E+01 | 20.47842 | 9.19E+00 | 3.80E-02 | 2.28E+01 | 3.20E+01 |
| 370 | 489338.17 | 3859921.48 | 10.90648 | 11.29304 | 12.99687 | 8.07E+00 | 3.06E-02 | 1.08E+01 | 18.85781 | 8.49E+00 | 3.09E-02 | 1.20E+01 | 20.48869 | 9.11E+00 | 3.80E-02 | 2.30E+01 | 3.21E+01 |
| 371 | 489388.17 | 3859921.48 | 10.84969 | 11.22678 | 12.78998 | 8.03E+00 | 3.05E-02 | 1.06E+01 | 18.64438 | 8.45E+00 | 3.07E-02 | 1.18E+01 | 20.25383 | 9.06E+00 | 3.78E-02 | 2.26E+01 | 3.17E+01 |
| 372 | 489438.17 | 3859921.48 | 11.17036 | 11.03368 | 13.04377 | 8.27E+00 | 2.99E-02 | 1.08E+01 | 19.09119 | 8.70E+00 | 3.01E-02 | 1.20E+01 | 20.73666 | 9.33E+00 | 3.71E-02 | 2.31E+01 | 3.24E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 10.98189 | 11.12312 | 13.14665 | 8.13E+00 | 3.02E-02 | 1.09E+01 | 19.03711 | 8.55E+00 | 3.04E-02 | 1.21E+01 | 20.68483 | 9.17E+00 | 3.74E-02 | 2.32E+01 | 3.24E+01 |
| 374 | 489538.17 | 3859921.48 | 10.6507 | 11.2526 | 12.91102 | 7.88E+00 | 3.05E-02 | 1.07E+01 | 18.59737 | 8.29E+00 | 3.07E-02 | 1.19E+01 | 20.21036 | 8.89E+00 | 3.79E-02 | 2.28E+01 | 3.18E+01 |
| 375 | 489588.17 | 3859921.48 | 10.84352 | 11.12609 | 12.76627 | 8.02E+00 | 3.02E-02 | 1.06E+01 | 18.61992 | 8.44E+00 | 3.04E-02 | 1.18E+01 | 20.22693 | 9.05E+00 | 3.74E-02 | 2.26E+01 | 3.17E+01 |
| 376 | 489238.17 | 3859971.48 | 10.60784 | 10.51948 | 12.50059 | 7.85E+00 | 2.85E-02 | 1.03E+01 | 18.22399 | 8.26E+00 | 2.87E-02 | 1.15E+01 | 19.79716 | 8.86E+00 | 3.54E-02 | 2.21E+01 | 3.10E+01 |
| 377 | 489288.17 | 3859971.48 | 10.7143 | 10.90344 | 12.79149 | 7.93E+00 | 2.96E-02 | 1.06E+01 | 18.54457 | 8.34E+00 | 2.98E-02 | 1.18E+01 | 20.1489 | 8.95E+00 | 3.67E-02 | 2.26E+01 | 3.16E+01 |
| 378 | 489338.17 | 3859971.48 | 10.839 | 11.1659 | 12.72604 | 8.02E+00 | 3.03E-02 | 1.05E+01 | 18.58339 | 8.44E+00 | 3.05E-02 | 1.17E+01 | 20.18648 | 9.05E+00 | 3.76E-02 | 2.25E+01 | 3.16E+01 |
| 379 | 489388.17 | 3859971.48 | 10.75361 | 11.14814 | 12.88156 | 7.96E+00 | 3.03E-02 | 1.07E+01 | 18.64886 | 8.37E+00 | 3.05E-02 | 1.19E+01 | 20.2631 | 8.98E+00 | 3.75E-02 | 2.28E+01 | 3.18E+01 |
| 380 | 489438.17 | 3859971.48 | 10.90657 | 11.1283 | 12.67621 | 8.07E+00 | 3.02E-02 | 1.05E+01 | 18.59205 | 8.49E+00 | 3.04E-02 | 1.17E+01 | 20.19313 | 9.11E+00 | 3.74E-02 | 2.24E+01 | 3.16E+01 |
| 381 | 489488.17 | 3859971.48 | 11.18427 | 10.92778 | 12.8769 | 8.28E+00 | 2.97E-02 | 1.07E+01 | 18.9631 | 8.71E+00 | 2.99E-02 | 1.19E+01 | 20.59359 | 9.34E+00 | 3.68E-02 | 2.28E+01 | 3.21E+01 |
| 382 | 489538.17 | 3859971.48 | 11.24886 | 11.01839 | 13.0922 | 8.32E+00 | 2.99E-02 | 1.08E+01 | 19.18932 | 8.76E+00 | 3.01E-02 | 1.21E+01 | 20.84233 | 9.39E+00 | 3.71E-02 | 2.31E+01 | 3.26E+01 |
| 383 | 489588.17 | 3859971.48 | 10.93443 | 11.10646 | 12.81135 | 8.09E+00 | 3.01E-02 | 1.06E+01 | 18.72445 | 8.52E+00 | 3.03E-02 | 1.18E+01 | 20.33917 | 9.13E+00 | 3.74E-02 | 2.26E+01 | 3.18E+01 |
| 384 | 483577.7 | 3854071 | 10.95595 | 28.47164 | 10.92938 | 8.11E+00 | 7.73E-02 | 9.05E+00 | 17.22996 | 8.53E+00 | 7.78E-02 | 1.01E+01 | 18.67092 | 9.15E+00 | 9.58E-02 | 1.93E+01 | 2.86E+01 |
| 385 | 483627.7 | 3854071 | 10.45809 | 27.55263 | 10.31538 | 7.74E+00 | 7.48E-02 | 8.54E+00 | 16.35089 | 8.14E+00 | 7.53E-02 | 9.50E+00 | 17.71548 | 8.73E+00 | 9.27E-02 | 1.82E+01 | 2.71E+01 |
| 386 | 483677.7 | 3854071 | 10.04235 | 26.30943 | 9.69502 | 7.43E+00 | 7.14E-02 | 8.02E+00 | 15.52646 | 7.82E+00 | 7.19E-02 | 8.92E+00 | 16.81725 | 8.38E+00 | 8.85E-02 | 1.71E+01 | 2.56E+01 |
| 387 | 483727.7 | 3854071 | 9.50602 | 24.24447 | 9.185 | 7.03E+00 | 6.58E-02 | 7.60E+00 | 14.70187 | 7.40E+00 | 6.62E-02 | 8.46E+00 | 15.92443 | 7.94E+00 | 8.16E-02 | 1.62E+01 | 2.43E+01 |
| 388 | 483777.7 | 3854071 | 9.03347 | 21.66184 | 8.49955 | 6.68E+00 | 5.88E-02 | 7.03E+00 | 13.77789 | 7.03E+00 | 5.92E-02 | 7.82E+00 | 14.91838 | 7.54E+00 | 7.29E-02 | 1.50E+01 | 2.26E+01 |
| 389 | 483577.7 | 3854121 | 11.71614 | 30.3671 | 11.52501 | 8.67E+00 | 8.24E-02 | 9.54E+00 | 18.29059 | 9.12E+00 | 8.30E-02 | 1.06E+01 | 19.81641 | 9.78E+00 | 1.02E-01 | 2.04E+01 | 3.03E+01 |
| 390 | 483627.7 | 3854121 | 10.92638 | 28.04618 | 10.66382 | 8.09E+00 | 7.61E-02 | 8.83E+00 | 16.98714 | 8.51E+00 | 7.66E-02 | 9.82E+00 | 18.40227 | 9.12E+00 | 9.44E-02 | 1.89E+01 | 2.81E+01 |
| 391 | 483677.7 | 3854121 | 10.28764 | 25.38818 | 9.82089 | 7.61E+00 | 6.89E-02 | 8.13E+00 | 15.80964 | 8.01E+00 | 6.94E-02 | 9.04E+00 | 17.12162 | 8.59E+00 | 8.54E-02 | 1.74E+01 | 2.60E+01 |
| 392 | 483727.7 | 3854121 | 9.55449 | 22.53009 | 9.00524 | 7.07E+00 | 6.11E-02 | 7.45E+00 | 14.58431 | 7.44E+00 | 6.16E-02 | 8.29E+00 | 15.79202 | 7.98E+00 | 7.58E-02 | 1.59E+01 | 2.40E+01 |
| 393 | 483777.7 | 3854121 | 9.04433 | 20.5483 | 8.42428 | 6.69E+00 | 5.58E-02 | 6.97E+00 | 13.72061 | 7.04E+00 | 5.61E-02 | 7.75E+00 | 14.8545 | 7.55E+00 | 6.91E-02 | 1.49E+01 | 2.25E+01 |
| 394 | 483577.7 | 3854171 | 12.17387 | 30.83849 | 11.96747 | 9.01E+00 | 8.37E-02 | 9.90E+00 | 18.99678 | 9.48E+00 | 8.42E-02 | 1.10E+01 | 20.58147 | 1.02E+01 | 1.04E-01 | 2.12E+01 | 3.14E+01 |
| 395 | 483627.7 | 3854171 | 11.30792 | 26.07876 | 10.79683 | 8.37E+00 | 7.08E-02 | 8.94E+00 | 17.37422 | 8.81E+00 | 7.12E-02 | 9.94E+00 | 18.81647 | 9.44E+00 | 8.78E-02 | 1.91E+01 | 2.86E+01 |
| 396 | 483677.7 | 3854171 | 10.46738 | 23.96003 | 9.85141 | 7.75E+00 | 6.50E-02 | 8.15E+00 | 15.96403 | 8.15E+00 | 6.55E-02 | 9.07E+00 | 17.28579 | 8.74E+00 | 8.06E-02 | 1.74E+01 | 2.62E+01 |
| 397 | 483727.7 | 3854171 | 9.80855 | 21.9654 | 9.08204 | 7.26E+00 | 5.96E-02 | 7.52E+00 | 14.83435 | 7.64E+00 | 6.00E-02 | 8.36E+00 | 16.05902 | 8.19E+00 | 7.39E-02 | 1.61E+01 | 2.43E+01 |
| 398 | 483777.7 | 3854171 | 8.99449 | 19.62894 | 8.29041 | 6.66E+00 | 5.33E-02 | 6.86E+00 | 13.57044 | 7.00E+00 | 5.36E-02 | 7.63E+00 | 14.68995 | 7.51E+00 | 6.61E-02 | 1.47E+01 | 2.22E+01 |
| 399 | 483827.7 | 3854171 | 8.23288 | 15.7209 | 7.55161 | 6.09E+00 | 4.27E-02 | 6.25E+00 | 12.3848 | 6.41E+00 | 4.29E-02 | 6.95E+00 | 13.40605 | 6.87E+00 | 5.29E-02 | 1.33E+01 | 2.03E+01 |
| 400 | 483877.7 | 3854171 | 7.71397 | 14.25797 | 7.10598 | 5.71E+00 | 3.87E-02 | 5.88E+00 | 11.62803 | 6.01E+00 | 3.90E-02 | 6.54E+00 | 12.58772 | 6.44E+00 | 4.80E-02 | 1.26E+01 | 1.90E+01 |
| 401 | 483727.7 | 3854221 | 10.07889 | 21.45759 | 9.3308 | 7.46E+00 | 5.82E-02 | 7.72E+00 | 15.2389 | 7.85E+00 | 5.86E-02 | 8.59E+00 | 16.49716 | 8.42E+00 | 7.22E-02 | 1.65E+01 | 2.50E+01 |
| 402 | 483777.7 | 3854221 | 9.20562 | 18.99355 | 8.44845 | 6.81E+00 | 5.15E-02 | 6.99E+00 | 13.85575 | 7.17E+00 | 5.19E-02 | 7.78E+00 | 14.99811 | 7.69E+00 | 6.39E-02 | 1.49E+01 | 2.27E+01 |
| 403 | 483827.7 | 3854221 | 8.65689 | 16.56388 | 7.94284 | 6.41E+00 | 4.49E-02 | 6.57E+00 | 13.02464 | 6.74E+00 | 4.53E-02 | 7.31E+00 | 14.09871 | 7.23E+00 | 5.57E-02 | 1.40E+01 | 2.13E+01 |
| 404 | 483877.7 | 3854221 | 7.91354 | 14.56308 | 7.27656 | 5.86E+00 | 3.95E-02 | 6.02E+00 | 11.91771 | 6.16E+00 | 3.98E-02 | 6.70E+00 | 12.901 | 6.61E+00 | 4.90E-02 | 1.29E+01 | 1.95E+01 |
| 405 | 489150.19 | 3858726.45 | 12.30774 | 12.5548 | 14.8299 | 9.11E+00 | 3.41E-02 | 1.23E+01 | 21.41521 | 9.58E+00 | 3.43E-02 | 1.37E+01 | 23.27079 | 1.03E+01 | 4.22E-02 | 2.62E+01 | 3.65E+01 |
| 406 | 489200.19 | 3858726.45 | 11.93994 | 12.60109 | 14.47322 | 8.84E+00 | 3.42E-02 | 1.20E+01 | 20.84797 | 9.30E+00 | 3.44E-02 | 1.33E+01 | 22.65614 | 9.97E+00 | 4.24E-02 | 2.56E+01 | 3.56E+01 |
| 407 | 489150.19 | 3858776.45 | 12.57431 | 12.00693 | 14.97605 | 9.31E+00 | 3.26E-02 | 1.24E+01 | 21.73194 | 9.79E+00 | 3.28E-02 | 1.38E+01 | 23.61142 | 1.05E+01 | 4.04E-02 | 2.65E+01 | 3.70E+01 |
| 408 | 489200.19 | 3858776.45 | 12.28255 | 12.35268 | 14.78437 | 9.09E+00 | 3.35E-02 | 1.22E+01 | 21.35834 | 9.57E+00 | 3.37E-02 | 1.36E+01 | 23.2087 | 1.03E+01 | 4.16E-02 | 2.61E+01 | 3.64E+01 |
| 409 | 488919.6 | 3856400.76 | 5.11674 | 14.71508 | 5.87358 | 3.79E+00 | 3.99E-02 | 4.86E+00 | 8.687368 | 3.98E+00 | 4.02E-02 | 5.41E+00 | 9.431857 | 4.27E+00 | 4.95E-02 | 1.04E+01 | 1.47E+01 |
| 410 | 488919.6 | 3856450.76 | 5.20768 | 14.44233 | 6.03147 | 3.85E+00 | 3.92E-02 | 4.99E+00 | 8.884595 | 4.06E+00 | 3.95E-02 | 5.55E+00 | 9.647278 | 4.35E+00 | 4.86E-02 | 1.07E+01 | 1.51E+01 |
| 411 | 488969.6 | 3856450.76 | 5.16097 | 14.23224 | 5.96145 | 3.82E+00 | 3.86E-02 | 4.93E+00 | 8.79151 | 4.02E+00 | 3.89E-02 | 5.49E+00 | 9.545871 | 4.31E+00 | 4.79E-02 | 1.05E+01 | 1.49E+01 |
| 412 | 488919.6 | 3856500.76 | 5.31373 | 14.23463 | 6.17521 | 3.93E+00 | 3.86E-02 | 5.11E+00 | 9.08147 | 4.14E+00 | 3.89E-02 | 5.68E+00 | 9.861618 | 4.44E+00 | 4.79E-02 | 1.09E+01 | 1.54E+01 |
| 413 | 488969.6 | 3856500.76 | 5.27237 | 14.2151 | 6.1154 | 3.90E+00 | 3.86E-02 | 5.06E+00 | 9.001311 | 4.11E+00 | 3.88E-02 | 5.63E+00 | 9.774297 | 4.40E+00 | 4.78E-02 | 1.08E+01 | 1.53E+01 |
| 414 | 488919.6 | 3856550.76 | 5.42234 | 14.83971 | 6.30855 | 4.01E+00 | 4.03E-02 | 5.22E+00 | 9.273837 | 4.22E+00 | 4.05E-02 | 5.81E+00 | 10.0706 | 4.53E+00 | 4.99E-02 | 1.12E+01 | 1.57E+01 |
| 415 | 488969.6 | 3856550.76 | 5.37052 | 14.63345 | 6.24129 | 3.97E+00 | 3.97E-02 | 5.17E+00 | 9.179265 | 4.18E+00 | 4.00E-02 | 5.75E+00 | 9.967764 | 4.48E+00 | 4.92E-02 | 1.10E+01 | 1.56E+01 |
| 416 | 488819.6 | 3856600.76 | 5.64447 | 15.54297 | 6.56237 | 4.18E+00 | 4.22E-02 | 5.43E+00 | 9.650186 | 4.40E+00 | 4.25E-02 | 6.04E+00 | 10.47916 | 4.71E+00 | 5.23E-02 | 1.16E+01 | 1.64E+01 |
| 417 | 488869.6 | 3856600.76 | 5.58492 | 15.59271 | 6.4928 | 4.13E+00 | 4.23E-02 | 5.37E+00 | 9.548677 | 4.35E+00 | 4.26E-02 | 5.98E+00 | 10.36888 | 4.66E+00 | 5.25E-02 | 1.15E+01 | 1.62E+01 |
| 418 | 488919.6 | 3856600.76 | 5.52481 | 15.43151 | 6.42983 | 4.09E+00 | 4.19E-02 | 5.32E+00 | 9.451643 | 4.30E+00 | 4.22E-02 | 5.92E+00 | 10.26366 | 4.61E+00 | 5.19E-02 | 1.14E+01 | 1.60E+01 |
| 419 | 488819.6 | 3856650.76 | 5.73809 | 15.93048 | 6.69037 | 4.25E+00 | 4.32E-02 | 5.54E+00 | 9.826451 | 4.47E+00 | 4.35E-02 | 6.16E+00 | 10.67096 | 4.79E+00 | 5.36E-02 | 1.18E+01 | 1.67E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 5.67771 | 15.70174 | 6.61829 | 4.20E+00 | 4.26E-02 | 5.48E+00 | 9.721495 | 4.42E+00 | 4.29E-02 | 6.09E+00 | 10.55696 | 4.74E+00 | 5.28E-02 | 1.17E+01 | 1.65E+01 |
| 421 | 488819.6 | 3856700.76 | 5.80933 | 15.99751 | 6.81759 | 4.30E+00 | 4.34E-02 | 5.64E+00 | 9.984639 | 4.52E+00 | 4.37E-02 | 6.28E+00 | 10.84373 | 4.85E+00 | 5.38E-02 | 1.21E+01 | 1.70E+01 |
| 422 | 488869.6 | 3856700.76 | 5.74584 | 15.57192 | 6.73786 | 4.25E+00 | 4.23E-02 | 5.58E+00 | 9.870516 | 4.47E+00 | 4.25E-02 | 6.20E+00 | 10.71973 | 4.80E+00 | 5.24E-02 | 1.19E+01 | 1.68E+01 |
| 423 | 488819.6 | 3856750.76 | 5.86699 | 16.45967 | 6.95125 | 4.34E+00 | 4.47E-02 | 5.75E+00 | 10.13918 | 4.57E+00 | 4.50E-02 | 6.40E+00 | 11.01294 | 4.90E+00 | 5.54E-02 | 1.23E+01 | 1.72E+01 |
| 424 | 488869.6 | 3856750.76 | 5.80325 | 16.21967 | 6.8798 | 4.29E+00 | 4.40E-02 | 5.69E+00 | 10.03223 | 4.52E+00 | 4.43E-02 | 6.33E+00 | 10.89687 | 4.85E+00 | 5.46E-02 | 1.22E+01 | 1.71E+01 |
| 425 | 488819.6 | 3857050.76 | 6.3741 | 17.44981 | 7.88504 | 4.72E+00 | 4.74E-02 | 6.53E+00 | 11.28994 | 4.96E+00 | 4.77E-02 | 7.26E+00 | 12.27016 | 5.32E+00 | 5.87E-02 | 1.39E+01 | 1.93E+01 |
| 426 | 488869.6 | 3857050.76 | 6.29203 | 16.81306 | 7.78683 | 4.66E+00 | 4.56E-02 | 6.44E+00 | 11.14621 | 4.90E+00 | 4.59E-02 | 7.17E+00 | 12.1141 | 5.25E+00 | 5.66E-02 | 1.38E+01 | 1.91E+01 |
| 427 | 488919.6 | 3857050.76 | 6.21529 | 16.39411 | 7.68131 | 4.60E+00 | 4.45E-02 | 6.36E+00 | 11.00095 | 4.84E+00 | 4.48E-02 | 7.07E+00 | 11.95606 | 5.19E+00 | 5.52E-02 | 1.36E+01 | 1.88E+01 |
| 428 | 488819.6 | 3857100.76 | 6.47359 | 17.59367 | 8.04349 | 4.79E+00 | 4.77E-02 | 6.66E+00 | 11.49509 | 5.04E+00 | 4.81E-02 | 7.40E+00 | 12.4939 | 5.41E+00 | 5.92E-02 | 1.42E+01 | 1.97E+01 |
| 429 | 488869.6 | 3857100.76 | 6.37465 | 16.98227 | 7.93437 | 4.72E+00 | 4.61E-02 | 6.57E+00 | 11.32991 | 4.96E+00 | 4.64E-02 | 7.30E+00 | 12.31473 | 5.32E+00 | 5.71E-02 | 1.40E+01 | 1.94E+01 |
| 430 | 488919.6 | 3857100.76 | 6.29216 | 16.31473 | 7.8278 | 4.66E+00 | 4.43E-02 | 6.48E+00 | 11.17886 | 4.90E+00 | 4.46E-02 | 7.21E+00 | 12.15056 | 5.25E+00 | 5.49E-02 | 1.38E+01 | 1.91E+01 |
| 431 | 488819.6 | 3857150.76 | 6.58657 | 17.26415 | 8.17962 | 4.87E+00 | 4.68E-02 | 6.77E+00 | 11.69047 | 5.13E+00 | 4.72E-02 | 7.53E+00 | 12.7063 | 5.50E+00 | 5.81E-02 | 1.45E+01 | 2.00E+01 |
| 432 | 488869.6 | 3857150.76 | 6.47622 | 16.86785 | 8.08025 | 4.79E+00 | 4.58E-02 | 6.69E+00 | 11.52549 | 5.04E+00 | 4.61E-02 | 7.44E+00 | 12.5278 | 5.41E+00 | 5.68E-02 | 1.43E+01 | 1.97E+01 |
| 433 | 488919.6 | 3857150.76 | 6.37642 | 16.43444 | 7.97835 | 4.72E+00 | 4.46E-02 | 6.60E+00 | 11.36613 | 4.97E+00 | 4.49E-02 | 7.34E+00 | 12.35509 | 5.32E+00 | 5.53E-02 | 1.41E+01 | 1.95E+01 |
| 434 | 488969.6 | 3857150.76 | 6.28242 | 16.09054 | 7.87362 | 4.65E+00 | 4.37E-02 | 6.52E+00 | 11.20896 | 4.89E+00 | 4.40E-02 | 7.25E+00 | 12.18454 | 5.25E+00 | 5.41E-02 | 1.39E+01 | 1.92E+01 |
| 435 | 488819.6 | 3857200.76 | 6.68832 | 17.34909 | 8.29448 | 4.95E+00 | 4.71E-02 | 6.86E+00 | 11.86105 | 5.21E+00 | 4.74E-02 | 7.64E+00 | 12.8915 | 5.58E+00 | 5.84E-02 | 1.47E+01 | 2.03E+01 |
| 436 | 488869.6 | 3857200.76 | 6.59101 | 16.85071 | 8.2052 | 4.88E+00 | 4.57E-02 | 6.79E+00 | 11.7138 | 5.13E+00 | 4.60E-02 | 7.55E+00 | 12.73217 | 5.50E+00 | 5.67E-02 | 1.45E+01 | 2.01E+01 |
| 437 | 488919.6 | 3857200.76 | 6.49848 | 16.35161 | 8.10157 | 4.81E+00 | 4.44E-02 | 6.70E+00 | 11.55821 | 5.06E+00 | 4.47E-02 | 7.46E+00 | 12.56335 | 5.43E+00 | 5.50E-02 | 1.43E+01 | 1.98E+01 |
| 438 | 488969.6 | 3857200.76 | 6.39142 | 15.95234 | 7.99749 | 4.73E+00 | 4.33E-02 | 6.62E+00 | 11.39176 | 4.98E+00 | 4.36E-02 | 7.36E+00 | 12.38308 | 5.34E+00 | 5.37E-02 | 1.41E+01 | 1.95E+01 |
| 439 | 488819.6 | 3857250.76 | 6.82497 | 17.67598 | 8.44424 | 5.05E+00 | 4.80E-02 | 6.99E+00 | 12.087 | 5.32E+00 | 4.83E-02 | 7.77E+00 | 13.13667 | 5.70E+00 | 5.95E-02 | 1.49E+01 | 2.07E+01 |
| 440 | 488869.6 | 3857250.76 | 6.70838 | 17.17615 | 8.31311 | 4.96E+00 | 4.66E-02 | 6.88E+00 | 11.89085 | 5.22E+00 | 4.69E-02 | 7.65E+00 | 12.9238 | 5.60E+00 | 5.78E-02 | 1.47E+01 | 2.04E+01 |
| 441 | 488919.6 | 3857250.76 | 6.5943 | 16.78246 | 8.21225 | 4.88E+00 | 4.55E-02 | 6.80E+00 | 11.72188 | 5.14E+00 | 4.58E-02 | 7.56E+00 | 12.74104 | 5.51E+00 | 5.65E-02 | 1.45E+01 | 2.01E+01 |
| 442 | 488969.6 | 3857250.76 | 6.49009 | 16.36985 | 8.10716 | 4.80E+00 | 4.44E-02 | 6.71E+00 | 11.55668 | 5.05E+00 | 4.47E-02 | 7.46E+00 | 12.56202 | 5.42E+00 | 5.51E-02 | 1.43E+01 | 1.98E+01 |
| 443 | 488819.6 | 3857300.76 | 7.00034 | 17.99583 | 8.62964 | 5.18E+00 | 4.88E-02 | 7.14E+00 | 12.37108 | 5.45E+00 | 4.92E-02 | 7.94E+00 | 13.44479 | 5.84E+00 | 6.06E-02 | 1.53E+01 | 2.12E+01 |
| 444 | 488869.6 | 3857300.76 | 6.86821 | 17.39847 | 8.49483 | 5.08E+00 | 4.72E-02 | 7.03E+00 | 12.16012 | 5.35E+00 | 4.75E-02 | 7.82E+00 | 13.21616 | 5.73E+00 | 5.85E-02 | 1.50E+01 | 2.08E+01 |
| 445 | 488919.6 | 3857300.76 | 6.73823 | 16.92943 | 8.37343 | 4.99E+00 | 4.59E-02 | 6.93E+00 | 11.96219 | 5.25E+00 | 4.63E-02 | 7.71E+00 | 13.0019 | 5.63E+00 | 5.70E-02 | 1.48E+01 | 2.05E+01 |
| 446 | 488819.6 | 3857450.76 | 7.29502 | 17.37707 | 9.07915 | 5.40E+00 | 4.72E-02 | 7.51E+00 | 12.95949 | 5.68E+00 | 4.75E-02 | 8.36E+00 | 14.08638 | 6.09E+00 | 5.85E-02 | 1.60E+01 | 2.22E+01 |
| 447 | 488869.6 | 3857450.76 | 7.1772 | 16.88623 | 8.96982 | 5.31E+00 | 4.58E-02 | 7.42E+00 | 12.78049 | 5.59E+00 | 4.61E-02 | 8.26E+00 | 13.89264 | 5.99E+00 | 5.68E-02 | 1.59E+01 | 2.19E+01 |
| 448 | 488919.6 | 3857450.76 | 7.08101 | 16.40943 | 8.84121 | 5.24E+00 | 4.45E-02 | 7.32E+00 | 12.60157 | 5.51E+00 | 4.48E-02 | 8.14E+00 | 13.69804 | 5.91E+00 | 5.52E-02 | 1.56E+01 | 2.16E+01 |
| 449 | 488819.6 | 3857500.76 | 7.46183 | 18.10997 | 9.23749 | 5.52E+00 | 4.91E-02 | 7.65E+00 | 13.21596 | 5.81E+00 | 4.95E-02 | 8.50E+00 | 14.36405 | 6.23E+00 | 6.09E-02 | 1.63E+01 | 2.26E+01 |
| 450 | 488869.6 | 3857500.76 | 7.31955 | 17.5774 | 9.097 | 5.42E+00 | 4.77E-02 | 7.53E+00 | 12.99296 | 5.70E+00 | 4.80E-02 | 8.37E+00 | 14.12246 | 6.11E+00 | 5.91E-02 | 1.61E+01 | 2.23E+01 |
| 451 | 488919.6 | 3857500.76 | 7.19167 | 17.04682 | 8.98131 | 5.32E+00 | 4.63E-02 | 7.43E+00 | 12.80114 | 5.60E+00 | 4.66E-02 | 8.27E+00 | 13.91493 | 6.00E+00 | 5.74E-02 | 1.59E+01 | 2.19E+01 |
| 452 | 488819.6 | 3857550.76 | 7.57676 | 17.89418 | 9.45927 | 5.61E+00 | 4.86E-02 | 7.83E+00 | 13.48397 | 5.90E+00 | 4.89E-02 | 8.71E+00 | 14.65712 | 6.33E+00 | 6.02E-02 | 1.67E+01 | 2.31E+01 |
| 453 | 488869.6 | 3857550.76 | 7.45854 | 17.34894 | 9.33216 | 5.52E+00 | 4.71E-02 | 7.72E+00 | 13.28981 | 5.81E+00 | 4.74E-02 | 8.59E+00 | 14.44656 | 6.23E+00 | 5.84E-02 | 1.65E+01 | 2.28E+01 |
| 454 | 488919.6 | 3857550.76 | 7.33984 | 16.82445 | 9.17796 | 5.43E+00 | 4.57E-02 | 7.60E+00 | 13.07293 | 5.72E+00 | 4.60E-02 | 8.45E+00 | 14.21074 | 6.13E+00 | 5.66E-02 | 1.62E+01 | 2.24E+01 |
| 455 | 489663.71 | 3860900.05 | 6.42215 | 7.16269 | 8.04764 | 4.75E+00 | 1.94E-02 | 6.66E+00 | 11.43216 | 5.00E+00 | 1.96E-02 | 7.41E+00 | 12.42916 | 5.36E+00 | 2.41E-02 | 1.42E+01 | 1.96E+01 |
| 456 | 489813.71 | 3860900.05 | 6.3771 | 7.14254 | 8.25017 | 4.72E+00 | 1.94E-02 | 6.83E+00 | 11.56638 | 4.97E+00 | 1.95E-02 | 7.59E+00 | 12.58046 | 5.32E+00 | 2.40E-02 | 1.46E+01 | 1.99E+01 |
| 457 | 489863.71 | 3860900.05 | 6.60715 | 7.15603 | 8.24564 | 4.89E+00 | 1.94E-02 | 6.82E+00 | 11.7329 | 5.15E+00 | 1.96E-02 | 7.59E+00 | 12.75548 | 5.52E+00 | 2.41E-02 | 1.46E+01 | 2.01E+01 |
| 458 | 489913.71 | 3860900.05 | 6.82735 | 7.17345 | 8.26411 | 5.05E+00 | 1.95E-02 | 6.84E+00 | 11.91119 | 5.32E+00 | 1.96E-02 | 7.61E+00 | 12.94402 | 5.70E+00 | 2.41E-02 | 1.46E+01 | 2.03E+01 |
| 459 | 489963.71 | 3860900.05 | 6.88201 | 7.2391 | 8.21195 | 5.09E+00 | 1.96E-02 | 6.80E+00 | 11.90864 | 5.36E+00 | 1.98E-02 | 7.56E+00 | 12.93875 | 5.75E+00 | 2.44E-02 | 1.45E+01 | 2.03E+01 |
| 460 | 490013.71 | 3860900.05 | 7.04441 | 7.21876 | 8.29542 | 5.21E+00 | 1.96E-02 | 6.87E+00 | 12.09785 | 5.49E+00 | 1.97E-02 | 7.64E+00 | 13.142 | 5.88E+00 | 2.43E-02 | 1.47E+01 | 2.06E+01 |
| 461 | 490063.71 | 3860900.05 | 7.09104 | 7.36841 | 8.65347 | 5.25E+00 | 2.00E-02 | 7.16E+00 | 12.42908 | 5.52E+00 | 2.01E-02 | 7.97E+00 | 13.50833 | 5.92E+00 | 2.48E-02 | 1.53E+01 | 2.12E+01 |
| 462 | 489663.71 | 3860950.05 | 6.28849 | 6.97279 | 8.00513 | 4.65E+00 | 1.89E-02 | 6.63E+00 | 11.29755 | 4.90E+00 | 1.90E-02 | 7.37E+00 | 12.28542 | 5.25E+00 | 2.35E-02 | 1.42E+01 | 1.94E+01 |
| 463 | 489813.71 | 3860950.05 | 6.29187 | 6.98715 | 8.05162 | 4.66E+00 | 1.90E-02 | 6.66E+00 | 11.33857 | 4.90E+00 | 1.91E-02 | 7.41E+00 | 12.33089 | 5.25E+00 | 2.35E-02 | 1.42E+01 | 1.95E+01 |
| 464 | 489863.71 | 3860950.05 | 6.27732 | 7.01992 | 8.12568 | 4.65E+00 | 1.91E-02 | 6.72E+00 | 11.38918 | 4.89E+00 | 1.92E-02 | 7.48E+00 | 12.38782 | 5.24E+00 | 2.36E-02 | 1.44E+01 | 1.96E+01 |
| 465 | 489913.71 | 3860950.05 | 6.51185 | 7.03766 | 8.11149 | 4.82E+00 | 1.91E-02 | 6.71E+00 | 11.55104 | 5.07E+00 | 1.92E-02 | 7.47E+00 | 12.55745 | 5.44E+00 | 2.37E-02 | 1.43E+01 | 1.98E+01 |
| 466 | 489963.71 | 3860950.05 | 6.70692 | 7.05561 | 8.13953 | 4.96E+00 | 1.91E-02 | 6.74E+00 | 11.71864 | 5.22E+00 | 1.93E-02 | 7.49E+00 | 12.73523 | 5.60E+00 | 2.37E-02 | 1.44E+01 | 2.00E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 6.77449 | 7.13921 | 8.09802 | 5.01E+00 | 1.94E-02 | 6.70E+00 | 11.73452 | 5.28E+00 | 1.95E-02 | 7.45E+00 | 12.74986 | 5.66E+00 | 2.40E-02 | 1.43E+01 | 2.00E+01 |
| 468 | 490063.71 | 3860950.05 | 6.92151 | 7.11284 | 8.1658 | 5.12E+00 | 1.93E-02 | 6.76E+00 | 11.89934 | 5.39E+00 | 1.94E-02 | 7.52E+00 | 12.92668 | 5.78E+00 | 2.39E-02 | 1.44E+01 | 2.02E+01 |
| 469 | 489513.71 | 3861000.05 | 6.14308 | 6.61139 | 7.69407 | 4.55E+00 | 1.79E-02 | 6.37E+00 | 10.93153 | 4.78E+00 | 1.81E-02 | 7.08E+00 | 11.88485 | 5.13E+00 | 2.22E-02 | 1.36E+01 | 1.88E+01 |
| 470 | 489563.71 | 3861000.05 | 6.19042 | 6.58326 | 7.82377 | 4.58E+00 | 1.79E-02 | 6.48E+00 | 11.07382 | 4.82E+00 | 1.80E-02 | 7.20E+00 | 12.04103 | 5.17E+00 | 2.22E-02 | 1.38E+01 | 1.90E+01 |
| 471 | 489613.71 | 3861000.05 | 6.30902 | 6.70683 | 7.71424 | 4.67E+00 | 1.82E-02 | 6.38E+00 | 11.07128 | 4.91E+00 | 1.83E-02 | 7.10E+00 | 12.0329 | 5.27E+00 | 2.26E-02 | 1.36E+01 | 1.89E+01 |
| 472 | 489663.71 | 3861000.05 | 6.34016 | 6.86677 | 7.89906 | 4.69E+00 | 1.86E-02 | 6.54E+00 | 11.24771 | 4.94E+00 | 1.88E-02 | 7.27E+00 | 12.22773 | 5.29E+00 | 2.31E-02 | 1.40E+01 | 1.93E+01 |
| 473 | 489713.71 | 3861000.05 | 6.17625 | 6.90881 | 7.88546 | 4.57E+00 | 1.87E-02 | 6.53E+00 | 11.11528 | 4.81E+00 | 1.89E-02 | 7.26E+00 | 12.08767 | 5.16E+00 | 2.32E-02 | 1.39E+01 | 1.91E+01 |
| 474 | 489763.71 | 3861000.05 | 6.23402 | 6.94274 | 7.78517 | 4.61E+00 | 1.88E-02 | 6.44E+00 | 11.07512 | 4.85E+00 | 1.90E-02 | 7.17E+00 | 12.04043 | 5.21E+00 | 2.34E-02 | 1.38E+01 | 1.90E+01 |
| 475 | 489813.71 | 3861000.05 | 6.21792 | 6.85879 | 7.8535 | 4.60E+00 | 1.86E-02 | 6.50E+00 | 11.11953 | 4.84E+00 | 1.87E-02 | 7.23E+00 | 12.09057 | 5.19E+00 | 2.31E-02 | 1.39E+01 | 1.91E+01 |
| 476 | 489863.71 | 3861000.05 | 6.16885 | 6.8897 | 7.94028 | 4.56E+00 | 1.87E-02 | 6.57E+00 | 11.15512 | 4.80E+00 | 1.88E-02 | 7.31E+00 | 12.13232 | 5.15E+00 | 2.32E-02 | 1.40E+01 | 1.92E+01 |
| 477 | 489913.71 | 3861000.05 | 6.19725 | 6.92845 | 8.02256 | 4.59E+00 | 1.88E-02 | 6.64E+00 | 11.24434 | 4.83E+00 | 1.89E-02 | 7.39E+00 | 12.23029 | 5.17E+00 | 2.33E-02 | 1.42E+01 | 1.94E+01 |
| 478 | 489963.71 | 3861000.05 | 6.40903 | 6.8989 | 7.98072 | 4.74E+00 | 1.87E-02 | 6.60E+00 | 11.36635 | 4.99E+00 | 1.88E-02 | 7.35E+00 | 12.35662 | 5.35E+00 | 2.32E-02 | 1.41E+01 | 1.95E+01 |
| 479 | 490013.71 | 3861000.05 | 6.59694 | 6.9517 | 8.03142 | 4.88E+00 | 1.89E-02 | 6.65E+00 | 11.5475 | 5.14E+00 | 1.90E-02 | 7.39E+00 | 12.54977 | 5.51E+00 | 2.34E-02 | 1.42E+01 | 1.97E+01 |
| 480 | 490063.71 | 3861000.05 | 6.66612 | 7.03901 | 7.98142 | 4.93E+00 | 1.91E-02 | 6.61E+00 | 11.55755 | 5.19E+00 | 1.92E-02 | 7.35E+00 | 12.55786 | 5.57E+00 | 2.37E-02 | 1.41E+01 | 1.97E+01 |
| 481 | 489513.71 | 3861050.05 | 6.01637 | 6.41692 | 7.49036 | 4.45E+00 | 1.74E-02 | 6.20E+00 | 10.66864 | 4.69E+00 | 1.75E-02 | 6.90E+00 | 11.59811 | 5.02E+00 | 2.16E-02 | 1.32E+01 | 1.83E+01 |
| 482 | 489563.71 | 3861050.05 | 6.0695 | 6.5382 | 7.59686 | 4.49E+00 | 1.77E-02 | 6.29E+00 | 10.79643 | 4.73E+00 | 1.79E-02 | 6.99E+00 | 11.73786 | 5.07E+00 | 2.20E-02 | 1.34E+01 | 1.85E+01 |
| 483 | 489613.71 | 3861050.05 | 6.12926 | 6.51979 | 7.70727 | 4.54E+00 | 1.77E-02 | 6.38E+00 | 10.93198 | 4.77E+00 | 1.78E-02 | 7.09E+00 | 11.88598 | 5.12E+00 | 2.19E-02 | 1.36E+01 | 1.88E+01 |
| 484 | 489663.71 | 3861050.05 | 6.22404 | 6.65535 | 7.61118 | 4.61E+00 | 1.81E-02 | 6.30E+00 | 10.92296 | 4.85E+00 | 1.82E-02 | 7.01E+00 | 11.87171 | 5.20E+00 | 2.24E-02 | 1.35E+01 | 1.87E+01 |
| 485 | 489713.71 | 3861050.05 | 6.24502 | 6.78368 | 7.80099 | 4.62E+00 | 1.84E-02 | 6.46E+00 | 11.09592 | 4.86E+00 | 1.85E-02 | 7.18E+00 | 12.06313 | 5.21E+00 | 2.28E-02 | 1.38E+01 | 1.90E+01 |
| 486 | 489763.71 | 3861050.05 | 6.07419 | 6.83643 | 7.76301 | 4.49E+00 | 1.86E-02 | 6.42E+00 | 10.93822 | 4.73E+00 | 1.87E-02 | 7.15E+00 | 11.89527 | 5.07E+00 | 2.30E-02 | 1.37E+01 | 1.88E+01 |
| 487 | 489813.71 | 3861050.05 | 6.14982 | 6.83768 | 7.67227 | 4.55E+00 | 1.86E-02 | 6.35E+00 | 10.91909 | 4.79E+00 | 1.87E-02 | 7.06E+00 | 11.87065 | 5.13E+00 | 2.30E-02 | 1.36E+01 | 1.87E+01 |
| 488 | 489863.71 | 3861050.05 | 6.11621 | 6.76221 | 7.73259 | 4.53E+00 | 1.84E-02 | 6.40E+00 | 10.94393 | 4.76E+00 | 1.85E-02 | 7.12E+00 | 11.89979 | 5.11E+00 | 2.28E-02 | 1.37E+01 | 1.88E+01 |
| 489 | 489913.71 | 3861050.05 | 6.05667 | 6.80315 | 7.84146 | 4.48E+00 | 1.85E-02 | 6.49E+00 | 10.99009 | 4.72E+00 | 1.86E-02 | 7.22E+00 | 11.95376 | 5.06E+00 | 2.29E-02 | 1.39E+01 | 1.89E+01 |
| 490 | 489963.71 | 3861050.05 | 6.10376 | 6.8366 | 7.89568 | 4.52E+00 | 1.86E-02 | 6.53E+00 | 11.0699 | 4.75E+00 | 1.87E-02 | 7.27E+00 | 12.04043 | 5.10E+00 | 2.30E-02 | 1.40E+01 | 1.91E+01 |
| 491 | 490013.71 | 3861050.05 | 6.32114 | 6.78 | 7.86353 | 4.68E+00 | 1.84E-02 | 6.51E+00 | 11.204 | 4.92E+00 | 1.85E-02 | 7.24E+00 | 12.17997 | 5.28E+00 | 2.28E-02 | 1.39E+01 | 1.92E+01 |
| 492 | 490063.71 | 3861050.05 | 6.49313 | 6.85238 | 7.92813 | 4.80E+00 | 1.86E-02 | 6.56E+00 | 11.38493 | 5.06E+00 | 1.87E-02 | 7.30E+00 | 12.37357 | 5.42E+00 | 2.31E-02 | 1.40E+01 | 1.95E+01 |
| 493 | 489513.71 | 3861100.05 | 5.84112 | 6.24435 | 7.40406 | 4.32E+00 | 1.69E-02 | 6.13E+00 | 10.46707 | 4.55E+00 | 1.71E-02 | 6.82E+00 | 11.38172 | 4.88E+00 | 2.10E-02 | 1.31E+01 | 1.80E+01 |
| 494 | 489563.71 | 3861100.05 | 5.94759 | 6.3422 | 7.39757 | 4.40E+00 | 1.72E-02 | 6.12E+00 | 10.54075 | 4.63E+00 | 1.73E-02 | 6.81E+00 | 11.45893 | 4.97E+00 | 2.13E-02 | 1.31E+01 | 1.81E+01 |
| 495 | 489613.71 | 3861100.05 | 5.98063 | 6.39889 | 7.47853 | 4.43E+00 | 1.74E-02 | 6.19E+00 | 10.63236 | 4.66E+00 | 1.75E-02 | 6.88E+00 | 11.55934 | 4.99E+00 | 2.15E-02 | 1.32E+01 | 1.82E+01 |
| 496 | 489663.71 | 3861100.05 | 6.02881 | 6.4508 | 7.55092 | 4.46E+00 | 1.75E-02 | 6.25E+00 | 10.72806 | 4.70E+00 | 1.76E-02 | 6.95E+00 | 11.66364 | 5.03E+00 | 2.17E-02 | 1.33E+01 | 1.84E+01 |
| 497 | 489713.71 | 3861100.05 | 6.12133 | 6.58023 | 7.48854 | 4.53E+00 | 1.79E-02 | 6.20E+00 | 10.74525 | 4.77E+00 | 1.80E-02 | 6.89E+00 | 11.67862 | 5.11E+00 | 2.21E-02 | 1.32E+01 | 1.84E+01 |
| 498 | 489763.71 | 3861100.05 | 6.14144 | 6.6992 | 7.7029 | 4.54E+00 | 1.82E-02 | 6.38E+00 | 10.93786 | 4.78E+00 | 1.83E-02 | 7.09E+00 | 11.89194 | 5.13E+00 | 2.25E-02 | 1.36E+01 | 1.88E+01 |
| 499 | 489813.71 | 3861100.05 | 5.98104 | 6.75821 | 7.632 | 4.43E+00 | 1.83E-02 | 6.32E+00 | 10.76065 | 4.66E+00 | 1.85E-02 | 7.03E+00 | 11.70192 | 4.99E+00 | 2.27E-02 | 1.35E+01 | 1.85E+01 |
| 500 | 489863.71 | 3861100.05 | 6.06038 | 6.72598 | 7.56293 | 4.48E+00 | 1.83E-02 | 6.26E+00 | 10.76211 | 4.72E+00 | 1.84E-02 | 6.96E+00 | 11.70003 | 5.06E+00 | 2.26E-02 | 1.34E+01 | 1.85E+01 |
| 501 | 489913.71 | 3861100.05 | 6.02259 | 6.67383 | 7.62212 | 4.46E+00 | 1.81E-02 | 6.31E+00 | 10.78299 | 4.69E+00 | 1.82E-02 | 7.02E+00 | 11.72495 | 5.03E+00 | 2.25E-02 | 1.35E+01 | 1.85E+01 |
| 502 | 489963.71 | 3861100.05 | 5.94723 | 6.71491 | 7.74075 | 4.40E+00 | 1.82E-02 | 6.41E+00 | 10.82551 | 4.63E+00 | 1.83E-02 | 7.13E+00 | 11.77558 | 4.97E+00 | 2.26E-02 | 1.37E+01 | 1.87E+01 |
| 503 | 490013.71 | 3861100.05 | 6.01413 | 6.74842 | 7.74978 | 4.45E+00 | 1.83E-02 | 6.41E+00 | 10.88258 | 4.68E+00 | 1.84E-02 | 7.13E+00 | 11.83608 | 5.02E+00 | 2.27E-02 | 1.37E+01 | 1.87E+01 |
| 504 | 490063.71 | 3861100.05 | 6.21645 | 6.66048 | 7.72506 | 4.60E+00 | 1.81E-02 | 6.39E+00 | 11.0116 | 4.84E+00 | 1.82E-02 | 7.11E+00 | 11.97065 | 5.19E+00 | 2.24E-02 | 1.37E+01 | 1.89E+01 |
| 505 | 489713.71 | 3861150.05 | 5.9507 | 6.40626 | 7.45153 | 4.40E+00 | 1.74E-02 | 6.17E+00 | 10.58788 | 4.63E+00 | 1.75E-02 | 6.86E+00 | 11.5112 | 4.97E+00 | 2.16E-02 | 1.32E+01 | 1.82E+01 |
| 506 | 489763.71 | 3861150.05 | 6.03541 | 6.50649 | 7.38762 | 4.47E+00 | 1.77E-02 | 6.11E+00 | 10.59795 | 4.70E+00 | 1.78E-02 | 6.80E+00 | 11.51861 | 5.04E+00 | 2.19E-02 | 1.31E+01 | 1.81E+01 |
| 507 | 489813.71 | 3861150.05 | 6.04294 | 6.62594 | 7.61659 | 4.47E+00 | 1.80E-02 | 6.30E+00 | 10.79334 | 4.71E+00 | 1.81E-02 | 7.01E+00 | 11.73558 | 5.05E+00 | 2.23E-02 | 1.35E+01 | 1.85E+01 |
| 508 | 489863.71 | 3861150.05 | 5.88685 | 6.66568 | 7.5062 | 4.36E+00 | 1.81E-02 | 6.21E+00 | 10.58658 | 4.58E+00 | 1.82E-02 | 6.91E+00 | 11.51251 | 4.92E+00 | 2.24E-02 | 1.33E+01 | 1.82E+01 |
| 509 | 489913.71 | 3861150.05 | 5.95182 | 6.58278 | 7.43306 | 4.40E+00 | 1.79E-02 | 6.15E+00 | 10.5739 | 4.64E+00 | 1.80E-02 | 6.84E+00 | 11.49555 | 4.97E+00 | 2.22E-02 | 1.31E+01 | 1.81E+01 |
| 510 | 489963.71 | 3861150.05 | 5.92411 | 6.5795 | 7.5037 | 4.38E+00 | 1.79E-02 | 6.21E+00 | 10.61185 | 4.61E+00 | 1.80E-02 | 6.91E+00 | 11.53899 | 4.95E+00 | 2.21E-02 | 1.33E+01 | 1.82E+01 |
| 511 | 490013.71 | 3861150.05 | 5.84489 | 6.61503 | 7.62672 | 4.33E+00 | 1.80E-02 | 6.31E+00 | 10.65514 | 4.55E+00 | 1.81E-02 | 7.02E+00 | 11.59064 | 4.88E+00 | 2.23E-02 | 1.35E+01 | 1.84E+01 |
| 512 | 490063.71 | 3861150.05 | 5.9286 | 6.66207 | 7.61442 | 4.39E+00 | 1.81E-02 | 6.30E+00 | 10.70703 | 4.62E+00 | 1.82E-02 | 7.01E+00 | 11.64463 | 4.95E+00 | 2.24E-02 | 1.35E+01 | 1.84E+01 |
| 513 | 489613.71 | 3861200.05 | 5.68481 | 6.10384 | 7.18504 | 4.21E+00 | 1.66E-02 | 5.95E+00 | 10.16975 | 4.43E+00 | 1.67E-02 | 6.61E+00 | 11.05799 | 4.75E+00 | 2.05E-02 | 1.27E+01 | 1.75E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 5.78812 | 6.16832 | 7.21463 | 4.28E+00 | 1.67E-02 | 5.97E+00 | 10.27087 | 4.51E+00 | 1.69E-02 | 6.64E+00 | 11.16586 | 4.83E+00 | 2.08E-02 | 1.28E+01 | 1.76E+01 |
| 515 | 489713.71 | 3861200.05 | 5.82139 | 6.18613 | 7.31273 | 4.31E+00 | 1.68E-02 | 6.05E+00 | 10.37672 | 4.53E+00 | 1.69E-02 | 6.73E+00 | 11.28212 | 4.86E+00 | 2.08E-02 | 1.29E+01 | 1.78E+01 |
| 516 | 489763.71 | 3861200.05 | 5.8765 | 6.35758 | 7.35732 | 4.35E+00 | 1.73E-02 | 6.09E+00 | 10.45487 | 4.58E+00 | 1.74E-02 | 6.77E+00 | 11.36655 | 4.91E+00 | 2.14E-02 | 1.30E+01 | 1.79E+01 |
| 517 | 489813.71 | 3861200.05 | 5.95337 | 6.44187 | 7.29452 | 4.41E+00 | 1.75E-02 | 6.04E+00 | 10.46001 | 4.64E+00 | 1.76E-02 | 6.71E+00 | 11.36884 | 4.97E+00 | 2.17E-02 | 1.29E+01 | 1.79E+01 |
| 518 | 489863.71 | 3861200.05 | 5.93507 | 6.57015 | 7.51468 | 4.39E+00 | 1.78E-02 | 6.22E+00 | 10.62902 | 4.62E+00 | 1.79E-02 | 6.92E+00 | 11.55761 | 4.96E+00 | 2.21E-02 | 1.33E+01 | 1.83E+01 |
| 519 | 489913.71 | 3861200.05 | 5.79436 | 6.55836 | 7.38208 | 4.29E+00 | 1.78E-02 | 6.11E+00 | 10.41512 | 4.51E+00 | 1.79E-02 | 6.80E+00 | 11.32593 | 4.84E+00 | 2.21E-02 | 1.30E+01 | 1.79E+01 |
| 520 | 489963.71 | 3861200.05 | 5.84693 | 6.44937 | 7.32855 | 4.33E+00 | 1.75E-02 | 6.07E+00 | 10.40943 | 4.55E+00 | 1.76E-02 | 6.75E+00 | 11.31729 | 4.88E+00 | 2.17E-02 | 1.30E+01 | 1.79E+01 |
| 521 | 490013.71 | 3861200.05 | 5.82976 | 6.49216 | 7.40023 | 4.31E+00 | 1.76E-02 | 6.12E+00 | 10.45616 | 4.54E+00 | 1.77E-02 | 6.81E+00 | 11.37002 | 4.87E+00 | 2.18E-02 | 1.31E+01 | 1.80E+01 |
| 522 | 490063.71 | 3861200.05 | 5.76254 | 6.54093 | 7.51897 | 4.26E+00 | 1.78E-02 | 6.22E+00 | 10.50482 | 4.49E+00 | 1.79E-02 | 6.92E+00 | 11.42711 | 4.81E+00 | 2.20E-02 | 1.33E+01 | 1.81E+01 |
| 523 | 489513.71 | 3861250.05 | 5.54603 | 5.74488 | 6.95773 | 4.10E+00 | 1.56E-02 | 5.76E+00 | 9.877956 | 4.32E+00 | 1.57E-02 | 6.40E+00 | 10.73968 | 4.63E+00 | 1.93E-02 | 1.23E+01 | 1.69E+01 |
| 524 | 489563.71 | 3861250.05 | 5.56427 | 5.83094 | 6.98971 | 4.12E+00 | 1.58E-02 | 5.78E+00 | 9.918154 | 4.33E+00 | 1.59E-02 | 6.43E+00 | 10.78356 | 4.65E+00 | 1.96E-02 | 1.24E+01 | 1.70E+01 |
| 525 | 489613.71 | 3861250.05 | 5.49402 | 5.9128 | 7.00054 | 4.07E+00 | 1.60E-02 | 5.79E+00 | 9.875354 | 4.28E+00 | 1.62E-02 | 6.44E+00 | 10.73904 | 4.59E+00 | 1.99E-02 | 1.24E+01 | 1.70E+01 |
| 526 | 489663.71 | 3861250.05 | 5.62935 | 6.02068 | 7.09789 | 4.17E+00 | 1.63E-02 | 5.87E+00 | 10.05636 | 4.38E+00 | 1.64E-02 | 6.53E+00 | 10.93434 | 4.70E+00 | 2.03E-02 | 1.25E+01 | 1.73E+01 |
| 527 | 489713.71 | 3861250.05 | 5.72289 | 6.1319 | 7.13895 | 4.23E+00 | 1.66E-02 | 5.91E+00 | 10.15986 | 4.46E+00 | 1.68E-02 | 6.57E+00 | 11.04529 | 4.78E+00 | 2.06E-02 | 1.26E+01 | 1.74E+01 |
| 528 | 489763.71 | 3861250.05 | 5.73999 | 6.13634 | 7.23804 | 4.25E+00 | 1.67E-02 | 5.99E+00 | 10.25454 | 4.47E+00 | 1.68E-02 | 6.66E+00 | 11.14984 | 4.79E+00 | 2.06E-02 | 1.28E+01 | 1.76E+01 |
| 529 | 489813.71 | 3861250.05 | 5.80016 | 6.30373 | 7.26534 | 4.29E+00 | 1.71E-02 | 6.01E+00 | 10.32211 | 4.52E+00 | 1.72E-02 | 6.69E+00 | 11.22228 | 4.84E+00 | 2.12E-02 | 1.28E+01 | 1.77E+01 |
| 530 | 489863.71 | 3861250.05 | 5.86893 | 6.3715 | 7.1997 | 4.34E+00 | 1.73E-02 | 5.96E+00 | 10.31886 | 4.57E+00 | 1.74E-02 | 6.63E+00 | 11.2156 | 4.90E+00 | 2.14E-02 | 1.27E+01 | 1.76E+01 |
| 531 | 489913.71 | 3861250.05 | 5.82961 | 6.4946 | 7.40175 | 4.31E+00 | 1.76E-02 | 6.13E+00 | 10.45732 | 4.54E+00 | 1.77E-02 | 6.81E+00 | 11.37131 | 4.87E+00 | 2.19E-02 | 1.31E+01 | 1.80E+01 |
| 532 | 489963.71 | 3861250.05 | 5.71287 | 6.45318 | 7.26066 | 4.23E+00 | 1.75E-02 | 6.01E+00 | 10.25405 | 4.45E+00 | 1.76E-02 | 6.68E+00 | 11.15041 | 4.77E+00 | 2.17E-02 | 1.28E+01 | 1.76E+01 |
| 533 | 490013.71 | 3861250.05 | 5.7573 | 6.35729 | 7.25654 | 4.26E+00 | 1.73E-02 | 6.01E+00 | 10.28326 | 4.48E+00 | 1.74E-02 | 6.68E+00 | 11.18095 | 4.81E+00 | 2.14E-02 | 1.28E+01 | 1.77E+01 |
| 534 | 490063.71 | 3861250.05 | 5.73221 | 6.3992 | 7.29054 | 4.24E+00 | 1.74E-02 | 6.03E+00 | 10.29294 | 4.46E+00 | 1.75E-02 | 6.71E+00 | 11.19283 | 4.79E+00 | 2.15E-02 | 1.29E+01 | 1.77E+01 |
| 535 | 489528.13 | 3861308.47 | 5.49002 | 5.67309 | 6.87016 | 4.06E+00 | 1.54E-02 | 5.69E+00 | 9.763839 | 4.28E+00 | 1.55E-02 | 6.32E+00 | 10.61525 | 4.58E+00 | 1.91E-02 | 1.21E+01 | 1.67E+01 |
| 536 | 489578.13 | 3861308.47 | 5.43917 | 5.73255 | 6.86875 | 4.02E+00 | 1.56E-02 | 5.68E+00 | 9.725205 | 4.24E+00 | 1.57E-02 | 6.32E+00 | 10.57452 | 4.54E+00 | 1.93E-02 | 1.21E+01 | 1.67E+01 |
| 537 | 489628.13 | 3861308.47 | 5.43529 | 5.79437 | 6.88015 | 4.02E+00 | 1.57E-02 | 5.69E+00 | 9.731936 | 4.23E+00 | 1.58E-02 | 6.33E+00 | 10.58216 | 4.54E+00 | 1.95E-02 | 1.22E+01 | 1.67E+01 |
| 538 | 489678.13 | 3861308.47 | 5.43303 | 5.87649 | 6.8849 | 4.02E+00 | 1.59E-02 | 5.70E+00 | 9.734418 | 4.23E+00 | 1.61E-02 | 6.34E+00 | 10.585 | 4.54E+00 | 1.98E-02 | 1.22E+01 | 1.67E+01 |
| 539 | 489728.13 | 3861308.47 | 5.58359 | 5.89915 | 6.99052 | 4.13E+00 | 1.60E-02 | 5.79E+00 | 9.933306 | 4.35E+00 | 1.61E-02 | 6.44E+00 | 10.79954 | 4.66E+00 | 1.99E-02 | 1.24E+01 | 1.70E+01 |
| 540 | 489778.13 | 3861308.47 | 5.65048 | 6.02133 | 7.02992 | 4.18E+00 | 1.63E-02 | 5.82E+00 | 10.01574 | 4.40E+00 | 1.65E-02 | 6.47E+00 | 10.88823 | 4.72E+00 | 2.03E-02 | 1.24E+01 | 1.72E+01 |
| 541 | 489678.13 | 3861358.47 | 5.35168 | 5.73124 | 6.80643 | 3.96E+00 | 1.56E-02 | 5.63E+00 | 9.608882 | 4.17E+00 | 1.57E-02 | 6.27E+00 | 10.44901 | 4.47E+00 | 1.93E-02 | 1.20E+01 | 1.65E+01 |
| 542 | 489728.13 | 3861358.47 | 5.37875 | 5.8101 | 6.78871 | 3.98E+00 | 1.58E-02 | 5.62E+00 | 9.614462 | 4.19E+00 | 1.59E-02 | 6.25E+00 | 10.454 | 4.49E+00 | 1.96E-02 | 1.20E+01 | 1.65E+01 |
| 543 | 489528.13 | 3861408.47 | 5.21491 | 5.53684 | 6.61144 | 3.86E+00 | 1.50E-02 | 5.47E+00 | 9.345768 | 4.06E+00 | 1.51E-02 | 6.09E+00 | 10.16247 | 4.35E+00 | 1.86E-02 | 1.17E+01 | 1.61E+01 |
| 544 | 489578.13 | 3861408.47 | 5.32231 | 5.53986 | 6.69142 | 3.94E+00 | 1.50E-02 | 5.54E+00 | 9.491445 | 4.14E+00 | 1.51E-02 | 6.16E+00 | 10.31974 | 4.44E+00 | 1.86E-02 | 1.18E+01 | 1.63E+01 |
| 545 | 489628.13 | 3861408.47 | 5.34309 | 5.53868 | 6.71403 | 3.95E+00 | 1.50E-02 | 5.56E+00 | 9.525531 | 4.16E+00 | 1.51E-02 | 6.18E+00 | 10.35674 | 4.46E+00 | 1.86E-02 | 1.19E+01 | 1.63E+01 |
| 546 | 489678.13 | 3861408.47 | 5.32329 | 5.57817 | 6.75964 | 3.94E+00 | 1.51E-02 | 5.59E+00 | 9.548734 | 4.15E+00 | 1.52E-02 | 6.22E+00 | 10.38341 | 4.44E+00 | 1.88E-02 | 1.19E+01 | 1.64E+01 |
| 547 | 489728.13 | 3861408.47 | 5.27158 | 5.66927 | 6.72759 | 3.90E+00 | 1.54E-02 | 5.57E+00 | 9.484191 | 4.11E+00 | 1.55E-02 | 6.19E+00 | 10.31389 | 4.40E+00 | 1.91E-02 | 1.19E+01 | 1.63E+01 |
| 548 | 489528.13 | 3861458.47 | 5.06132 | 5.517 | 6.41211 | 3.75E+00 | 1.50E-02 | 5.31E+00 | 9.06709 | 3.94E+00 | 1.51E-02 | 5.90E+00 | 9.859313 | 4.23E+00 | 1.86E-02 | 1.13E+01 | 1.56E+01 |
| 549 | 489578.13 | 3861458.47 | 5.18897 | 5.47116 | 6.56287 | 3.84E+00 | 1.48E-02 | 5.43E+00 | 9.286197 | 4.04E+00 | 1.49E-02 | 6.04E+00 | 10.09738 | 4.33E+00 | 1.84E-02 | 1.16E+01 | 1.60E+01 |
| 550 | 489628.13 | 3861458.47 | 5.25659 | 5.50662 | 6.61773 | 3.89E+00 | 1.49E-02 | 5.48E+00 | 9.381735 | 4.09E+00 | 1.50E-02 | 6.09E+00 | 10.20064 | 4.39E+00 | 1.85E-02 | 1.17E+01 | 1.61E+01 |
| 551 | 489678.13 | 3861458.47 | 5.24462 | 5.50169 | 6.61689 | 3.88E+00 | 1.49E-02 | 5.48E+00 | 9.372169 | 4.08E+00 | 1.50E-02 | 6.09E+00 | 10.19053 | 4.38E+00 | 1.85E-02 | 1.17E+01 | 1.61E+01 |
| 552 | 489728.13 | 3861458.47 | 5.24204 | 5.51165 | 6.66085 | 3.88E+00 | 1.50E-02 | 5.51E+00 | 9.406669 | 4.08E+00 | 1.51E-02 | 6.13E+00 | 10.22901 | 4.38E+00 | 1.85E-02 | 1.18E+01 | 1.62E+01 |
| 553 | 489528.13 | 3861508.47 | 4.96132 | 5.53738 | 6.20264 | 3.67E+00 | 1.50E-02 | 5.13E+00 | 8.819785 | 3.86E+00 | 1.51E-02 | 5.71E+00 | 9.588664 | 4.14E+00 | 1.86E-02 | 1.10E+01 | 1.51E+01 |
| 554 | 489578.13 | 3861508.47 | 5.01432 | 5.41419 | 6.36548 | 3.71E+00 | 1.47E-02 | 5.27E+00 | 8.993439 | 3.90E+00 | 1.48E-02 | 5.86E+00 | 9.779505 | 4.19E+00 | 1.82E-02 | 1.13E+01 | 1.55E+01 |
| 555 | 489628.13 | 3861508.47 | 5.16266 | 5.40972 | 6.48689 | 3.82E+00 | 1.47E-02 | 5.37E+00 | 9.203679 | 4.02E+00 | 1.48E-02 | 5.97E+00 | 10.00678 | 4.31E+00 | 1.82E-02 | 1.15E+01 | 1.58E+01 |
| 556 | 489678.13 | 3861508.47 | 5.17955 | 5.42414 | 6.53985 | 3.83E+00 | 1.47E-02 | 5.41E+00 | 9.260047 | 4.03E+00 | 1.48E-02 | 6.02E+00 | 10.06872 | 4.32E+00 | 1.83E-02 | 1.16E+01 | 1.59E+01 |
| 557 | 489728.13 | 3861508.47 | 5.14319 | 5.44483 | 6.53609 | 3.81E+00 | 1.48E-02 | 5.41E+00 | 9.230085 | 4.01E+00 | 1.49E-02 | 6.02E+00 | 10.037 | 4.29E+00 | 1.83E-02 | 1.16E+01 | 1.59E+01 |
| 558 | 489628.13 | 3861558.47 | 4.96942 | 5.34237 | 6.32171 | 3.68E+00 | 1.45E-02 | 5.23E+00 | 8.923794 | 3.87E+00 | 1.46E-02 | 5.82E+00 | 9.70405 | 4.15E+00 | 1.80E-02 | 1.12E+01 | 1.53E+01 |
| 559 | 489678.13 | 3861558.47 | 5.13833 | 5.3829 | 6.42711 | 3.80E+00 | 1.46E-02 | 5.32E+00 | 9.136128 | 4.00E+00 | 1.47E-02 | 5.92E+00 | 9.932727 | 4.29E+00 | 1.81E-02 | 1.14E+01 | 1.57E+01 |
| 560 | 489728.13 | 3861558.47 | 5.13159 | 5.36215 | 6.48509 | 3.80E+00 | 1.46E-02 | 5.37E+00 | 9.179069 | 4.00E+00 | 1.46E-02 | 5.97E+00 | 9.980795 | 4.28E+00 | 1.80E-02 | 1.15E+01 | 1.58E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 5.98504 | 6.16176 | 7.41375 | 4.43E+00 | 1.67E-02 | 6.14E+00 | 10.58136 | 4.66E+00 | 1.68E-02 | 6.82E+00 | 11.50249 | 5.00E+00 | 2.07E-02 | 1.31E+01 | 1.81E+01 |
| 562 | 489407.08 | 3861015.81 | 5.90001 | 6.26236 | 7.45262 | 4.37E+00 | 1.70E-02 | 6.17E+00 | 10.55088 | 4.59E+00 | 1.71E-02 | 6.86E+00 | 11.47233 | 4.93E+00 | 2.11E-02 | 1.32E+01 | 1.81E+01 |
| 563 | 489457.08 | 3861015.81 | 6.00973 | 6.43245 | 7.54319 | 4.45E+00 | 1.75E-02 | 6.24E+00 | 10.70749 | 4.68E+00 | 1.76E-02 | 6.94E+00 | 11.64162 | 5.02E+00 | 2.16E-02 | 1.33E+01 | 1.84E+01 |
| 564 | 489357.08 | 3861065.81 | 5.91016 | 6.02095 | 7.35863 | 4.37E+00 | 1.63E-02 | 6.09E+00 | 10.47995 | 4.60E+00 | 1.64E-02 | 6.77E+00 | 11.39305 | 4.93E+00 | 2.03E-02 | 1.30E+01 | 1.80E+01 |
| 565 | 489407.08 | 3861065.81 | 5.89511 | 6.13276 | 7.31129 | 4.36E+00 | 1.66E-02 | 6.05E+00 | 10.42994 | 4.59E+00 | 1.68E-02 | 6.73E+00 | 11.33806 | 4.92E+00 | 2.06E-02 | 1.29E+01 | 1.79E+01 |
| 566 | 489457.08 | 3861065.81 | 5.8004 | 6.21977 | 7.35228 | 4.29E+00 | 1.69E-02 | 6.08E+00 | 10.39401 | 4.52E+00 | 1.70E-02 | 6.77E+00 | 11.30227 | 4.84E+00 | 2.09E-02 | 1.30E+01 | 1.79E+01 |
| 567 | 489357.08 | 3861115.81 | 5.81672 | 5.93657 | 7.27368 | 4.30E+00 | 1.61E-02 | 6.02E+00 | 10.34027 | 4.53E+00 | 1.62E-02 | 6.70E+00 | 11.24186 | 4.86E+00 | 2.00E-02 | 1.29E+01 | 1.77E+01 |
| 568 | 489407.08 | 3861115.81 | 5.80652 | 5.96708 | 7.26461 | 4.30E+00 | 1.62E-02 | 6.01E+00 | 10.3253 | 4.52E+00 | 1.63E-02 | 6.69E+00 | 11.22565 | 4.85E+00 | 2.01E-02 | 1.28E+01 | 1.77E+01 |
| 569 | 489457.08 | 3861115.81 | 5.81558 | 6.06161 | 7.2554 | 4.30E+00 | 1.64E-02 | 6.00E+00 | 10.32464 | 4.53E+00 | 1.66E-02 | 6.68E+00 | 11.22448 | 4.86E+00 | 2.04E-02 | 1.28E+01 | 1.77E+01 |
| 570 | 489407.08 | 3861165.81 | 5.75906 | 5.88984 | 7.18757 | 4.26E+00 | 1.60E-02 | 5.95E+00 | 10.22621 | 4.48E+00 | 1.61E-02 | 6.62E+00 | 11.11756 | 4.81E+00 | 1.98E-02 | 1.27E+01 | 1.75E+01 |
| 571 | 489457.08 | 3861165.81 | 5.70489 | 5.92242 | 7.16349 | 4.22E+00 | 1.61E-02 | 5.93E+00 | 10.16628 | 4.44E+00 | 1.62E-02 | 6.59E+00 | 11.05329 | 4.76E+00 | 1.99E-02 | 1.27E+01 | 1.74E+01 |
| 572 | 489407.08 | 3861215.81 | 5.63328 | 5.78928 | 7.06196 | 4.17E+00 | 1.57E-02 | 5.84E+00 | 10.0289 | 4.39E+00 | 1.58E-02 | 6.50E+00 | 10.9037 | 4.70E+00 | 1.95E-02 | 1.25E+01 | 1.72E+01 |
| 573 | 489457.08 | 3861215.81 | 5.66116 | 5.78967 | 7.05601 | 4.19E+00 | 1.57E-02 | 5.84E+00 | 10.04461 | 4.41E+00 | 1.58E-02 | 6.50E+00 | 10.91993 | 4.73E+00 | 1.95E-02 | 1.25E+01 | 1.72E+01 |
| 574 | 489407.08 | 3861265.81 | 5.40752 | 5.71752 | 6.83688 | 4.00E+00 | 1.55E-02 | 5.66E+00 | 9.675367 | 4.21E+00 | 1.56E-02 | 6.29E+00 | 10.52049 | 4.51E+00 | 1.92E-02 | 1.21E+01 | 1.66E+01 |
| 575 | 489457.08 | 3861265.81 | 5.53228 | 5.71284 | 6.9419 | 4.09E+00 | 1.55E-02 | 5.75E+00 | 9.854593 | 4.31E+00 | 1.56E-02 | 6.39E+00 | 10.71431 | 4.62E+00 | 1.92E-02 | 1.23E+01 | 1.69E+01 |
| 576 | 489309.86 | 3861110.14 | 5.79563 | 5.96533 | 7.25095 | 4.29E+00 | 1.62E-02 | 6.00E+00 | 10.30593 | 4.51E+00 | 1.63E-02 | 6.67E+00 | 11.20459 | 4.84E+00 | 2.01E-02 | 1.28E+01 | 1.77E+01 |
| 577 | 489407.08 | 3861315.81 | 5.23553 | 5.80858 | 6.61809 | 3.87E+00 | 1.58E-02 | 5.48E+00 | 9.367268 | 4.08E+00 | 1.59E-02 | 6.09E+00 | 10.18539 | 4.37E+00 | 1.95E-02 | 1.17E+01 | 1.61E+01 |
| 578 | 489457.08 | 3861315.81 | 5.3651 | 5.65137 | 6.78388 | 3.97E+00 | 1.53E-02 | 5.61E+00 | 9.599933 | 4.18E+00 | 1.54E-02 | 6.24E+00 | 10.43849 | 4.48E+00 | 1.90E-02 | 1.20E+01 | 1.65E+01 |
| 579 | 488906.03 | 3861006.75 | 5.48125 | 6.18542 | 6.82511 | 4.06E+00 | 1.68E-02 | 5.65E+00 | 9.721456 | 4.27E+00 | 1.69E-02 | 6.28E+00 | 10.56835 | 4.58E+00 | 2.08E-02 | 1.21E+01 | 1.67E+01 |
| 580 | 488956.03 | 3861006.75 | 5.55914 | 6.30272 | 7.01187 | 4.11E+00 | 1.71E-02 | 5.80E+00 | 9.933978 | 4.33E+00 | 1.72E-02 | 6.45E+00 | 10.80125 | 4.64E+00 | 2.12E-02 | 1.24E+01 | 1.71E+01 |
| 581 | 488904.24 | 3861051.87 | 5.52516 | 6.17959 | 6.84556 | 4.09E+00 | 1.68E-02 | 5.67E+00 | 9.770858 | 4.30E+00 | 1.69E-02 | 6.30E+00 | 10.62136 | 4.61E+00 | 2.08E-02 | 1.21E+01 | 1.67E+01 |
| 582 | 488954.24 | 3861051.87 | 5.4636 | 6.20685 | 6.83203 | 4.04E+00 | 1.68E-02 | 5.65E+00 | 9.71418 | 4.25E+00 | 1.70E-02 | 6.29E+00 | 10.56104 | 4.56E+00 | 2.09E-02 | 1.21E+01 | 1.67E+01 |
| 583 | 489004.24 | 3861051.87 | 5.57458 | 6.31235 | 7.0336 | 4.13E+00 | 1.71E-02 | 5.82E+00 | 9.963414 | 4.34E+00 | 1.72E-02 | 6.47E+00 | 10.83331 | 4.65E+00 | 2.12E-02 | 1.24E+01 | 1.71E+01 |
| 584 | 488804.24 | 3861101.87 | 5.40847 | 5.80998 | 6.76535 | 4.00E+00 | 1.58E-02 | 5.60E+00 | 9.617122 | 4.21E+00 | 1.59E-02 | 6.23E+00 | 10.45564 | 4.52E+00 | 1.96E-02 | 1.20E+01 | 1.65E+01 |
| 585 | 488854.24 | 3861101.87 | 5.39457 | 5.87509 | 6.7968 | 3.99E+00 | 1.59E-02 | 5.63E+00 | 9.633041 | 4.20E+00 | 1.61E-02 | 6.26E+00 | 10.47394 | 4.50E+00 | 1.98E-02 | 1.20E+01 | 1.65E+01 |
| 586 | 488904.24 | 3861101.87 | 5.35692 | 5.90108 | 6.66888 | 3.96E+00 | 1.60E-02 | 5.52E+00 | 9.499382 | 4.17E+00 | 1.61E-02 | 6.14E+00 | 10.32693 | 4.47E+00 | 1.99E-02 | 1.18E+01 | 1.63E+01 |
| 587 | 488954.24 | 3861101.87 | 5.32414 | 5.9972 | 6.59154 | 3.94E+00 | 1.63E-02 | 5.46E+00 | 9.411378 | 4.15E+00 | 1.64E-02 | 6.07E+00 | 10.23047 | 4.45E+00 | 2.02E-02 | 1.17E+01 | 1.61E+01 |
| 588 | 489004.24 | 3861101.87 | 5.31989 | 6.06787 | 6.69452 | 3.94E+00 | 1.65E-02 | 5.54E+00 | 9.493653 | 4.14E+00 | 1.66E-02 | 6.16E+00 | 10.32216 | 4.44E+00 | 2.04E-02 | 1.18E+01 | 1.63E+01 |
| 589 | 488804.24 | 3861151.87 | 5.2663 | 5.57113 | 6.50874 | 3.90E+00 | 1.51E-02 | 5.39E+00 | 9.298894 | 4.10E+00 | 1.52E-02 | 5.99E+00 | 10.10804 | 4.40E+00 | 1.87E-02 | 1.15E+01 | 1.59E+01 |
| 590 | 488854.24 | 3861151.87 | 5.25253 | 5.68757 | 6.57611 | 3.89E+00 | 1.54E-02 | 5.44E+00 | 9.344777 | 4.09E+00 | 1.55E-02 | 6.05E+00 | 10.15966 | 4.39E+00 | 1.91E-02 | 1.16E+01 | 1.60E+01 |
| 591 | 489129.49 | 3861187.55 | 5.33274 | 6.04756 | 6.64657 | 3.95E+00 | 1.64E-02 | 5.50E+00 | 9.463423 | 4.15E+00 | 1.65E-02 | 6.12E+00 | 10.28797 | 4.45E+00 | 2.04E-02 | 1.17E+01 | 1.62E+01 |
| 592 | 489179.49 | 3861187.55 | 5.34272 | 6.07155 | 6.68873 | 3.95E+00 | 1.65E-02 | 5.54E+00 | 9.505765 | 4.16E+00 | 1.66E-02 | 6.16E+00 | 10.33461 | 4.46E+00 | 2.04E-02 | 1.18E+01 | 1.63E+01 |
| 593 | 488804.24 | 3861201.87 | 5.16319 | 5.58151 | 6.34327 | 3.82E+00 | 1.51E-02 | 5.25E+00 | 9.085676 | 4.02E+00 | 1.52E-02 | 5.84E+00 | 9.875451 | 4.31E+00 | 1.88E-02 | 1.12E+01 | 1.55E+01 |
| 594 | 488854.24 | 3861201.87 | 5.1709 | 5.51364 | 6.44615 | 3.83E+00 | 1.50E-02 | 5.33E+00 | 9.176342 | 4.03E+00 | 1.51E-02 | 5.93E+00 | 9.975976 | 4.32E+00 | 1.86E-02 | 1.14E+01 | 1.57E+01 |
| 595 | 489129.49 | 3861237.55 | 5.13234 | 5.90062 | 6.52271 | 3.80E+00 | 1.60E-02 | 5.40E+00 | 9.21222 | 4.00E+00 | 1.61E-02 | 6.00E+00 | 10.01748 | 4.29E+00 | 1.99E-02 | 1.15E+01 | 1.58E+01 |
| 596 | 489179.49 | 3861237.55 | 5.27717 | 5.96127 | 6.57964 | 3.91E+00 | 1.62E-02 | 5.45E+00 | 9.366675 | 4.11E+00 | 1.63E-02 | 6.06E+00 | 10.18284 | 4.41E+00 | 2.01E-02 | 1.16E+01 | 1.61E+01 |
| 597 | 488804.24 | 3861251.87 | 5.02824 | 5.54145 | 6.15448 | 3.72E+00 | 1.50E-02 | 5.09E+00 | 8.829459 | 3.92E+00 | 1.51E-02 | 5.67E+00 | 9.596457 | 4.20E+00 | 1.86E-02 | 1.09E+01 | 1.51E+01 |
| 598 | 488854.24 | 3861251.87 | 5.09958 | 5.41401 | 6.30178 | 3.77E+00 | 1.47E-02 | 5.22E+00 | 9.003813 | 3.97E+00 | 1.48E-02 | 5.80E+00 | 9.787263 | 4.26E+00 | 1.82E-02 | 1.11E+01 | 1.54E+01 |
| 599 | 488804.24 | 3861301.87 | 4.90429 | 5.40715 | 6.03371 | 3.63E+00 | 1.47E-02 | 4.99E+00 | 8.637421 | 3.82E+00 | 1.48E-02 | 5.55E+00 | 9.388387 | 4.09E+00 | 1.82E-02 | 1.07E+01 | 1.48E+01 |
| 600 | 488854.24 | 3861301.87 | 4.99027 | 5.38979 | 6.09062 | 3.69E+00 | 1.46E-02 | 5.04E+00 | 8.748099 | 3.89E+00 | 1.47E-02 | 5.61E+00 | 9.507686 | 4.17E+00 | 1.81E-02 | 1.08E+01 | 1.50E+01 |
| 601 | 490943.5 | 3860181.97 | 7.39288 | 7.59413 | 8.73523 | 5.47E+00 | 2.06E-02 | 7.23E+00 | 12.72072 | 5.76E+00 | 2.07E-02 | 8.04E+00 | 13.81927 | 6.17E+00 | 2.56E-02 | 1.54E+01 | 2.16E+01 |
| 602 | 490993.5 | 3860181.97 | 7.36742 | 7.42571 | 8.52945 | 5.45E+00 | 2.02E-02 | 7.06E+00 | 12.53112 | 5.74E+00 | 2.03E-02 | 7.85E+00 | 13.60955 | 6.15E+00 | 2.50E-02 | 1.51E+01 | 2.13E+01 |
| 603 | 491043.5 | 3860181.97 | 7.25566 | 7.35229 | 8.41536 | 5.37E+00 | 2.00E-02 | 6.96E+00 | 12.3538 | 5.65E+00 | 2.01E-02 | 7.75E+00 | 13.41729 | 6.06E+00 | 2.47E-02 | 1.49E+01 | 2.10E+01 |
| 604 | 491093.5 | 3860181.97 | 7.07607 | 7.22934 | 8.23709 | 5.24E+00 | 1.96E-02 | 6.82E+00 | 12.07303 | 5.51E+00 | 1.98E-02 | 7.58E+00 | 13.11299 | 5.91E+00 | 2.43E-02 | 1.46E+01 | 2.05E+01 |
| 605 | 490943.5 | 3860231.97 | 7.35809 | 7.5754 | 8.70428 | 5.44E+00 | 2.06E-02 | 7.20E+00 | 12.66931 | 5.73E+00 | 2.07E-02 | 8.01E+00 | 13.76363 | 6.14E+00 | 2.55E-02 | 1.54E+01 | 2.16E+01 |
| 606 | 490993.5 | 3860231.97 | 7.21726 | 7.50634 | 8.73248 | 5.34E+00 | 2.04E-02 | 7.23E+00 | 12.58825 | 5.62E+00 | 2.05E-02 | 8.04E+00 | 13.67973 | 6.03E+00 | 2.53E-02 | 1.54E+01 | 2.15E+01 |
| 607 | 491043.5 | 3860231.97 | 7.14791 | 7.39544 | 8.47694 | 5.29E+00 | 2.01E-02 | 7.02E+00 | 12.32514 | 5.57E+00 | 2.02E-02 | 7.80E+00 | 13.39018 | 5.97E+00 | 2.49E-02 | 1.50E+01 | 2.10E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 7.209 | 7.2634 | 8.26309 | 5.33E+00 | 1.97E-02 | 6.84E+00 | 12.19301 | 5.61E+00 | 1.98E-02 | 7.61E+00 | 13.24054 | 6.02E+00 | 2.44E-02 | 1.46E+01 | 2.06E+01 |
| 609 | 490943.5 | 3860281.97 | 7.25443 | 7.48326 | 8.57189 | 5.37E+00 | 2.03E-02 | 7.09E+00 | 12.48279 | 5.65E+00 | 2.04E-02 | 7.89E+00 | 13.56078 | 6.06E+00 | 2.52E-02 | 1.52E+01 | 2.12E+01 |
| 610 | 490993.5 | 3860281.97 | 7.23104 | 7.43101 | 8.54613 | 5.35E+00 | 2.02E-02 | 7.07E+00 | 12.44402 | 5.63E+00 | 2.03E-02 | 7.87E+00 | 13.51871 | 6.04E+00 | 2.50E-02 | 1.51E+01 | 2.12E+01 |
| 611 | 491043.5 | 3860281.97 | 7.0912 | 7.40153 | 8.52905 | 5.25E+00 | 2.01E-02 | 7.06E+00 | 12.32632 | 5.52E+00 | 2.02E-02 | 7.85E+00 | 13.39401 | 5.92E+00 | 2.49E-02 | 1.51E+01 | 2.10E+01 |
| 612 | 491093.5 | 3860281.97 | 7.01958 | 7.34428 | 8.43661 | 5.19E+00 | 1.99E-02 | 6.98E+00 | 12.19666 | 5.47E+00 | 2.01E-02 | 7.77E+00 | 13.25298 | 5.86E+00 | 2.47E-02 | 1.49E+01 | 2.08E+01 |
| 613 | 490943.5 | 3860331.97 | 7.42059 | 7.37011 | 8.72598 | 5.49E+00 | 2.00E-02 | 7.22E+00 | 12.73297 | 5.78E+00 | 2.01E-02 | 8.03E+00 | 13.83172 | 6.20E+00 | 2.48E-02 | 1.54E+01 | 2.16E+01 |
| 614 | 490993.5 | 3860331.97 | 7.09726 | 7.36443 | 8.48572 | 5.25E+00 | 2.00E-02 | 7.02E+00 | 12.29484 | 5.53E+00 | 2.01E-02 | 7.81E+00 | 13.35874 | 5.93E+00 | 2.48E-02 | 1.50E+01 | 2.10E+01 |
| 615 | 491043.5 | 3860331.97 | 7.0322 | 7.26498 | 8.3225 | 5.20E+00 | 1.97E-02 | 6.89E+00 | 12.11135 | 5.48E+00 | 1.98E-02 | 7.66E+00 | 13.15755 | 5.87E+00 | 2.44E-02 | 1.47E+01 | 2.06E+01 |
| 616 | 491093.5 | 3860331.97 | 7.05262 | 7.2775 | 8.33785 | 5.22E+00 | 1.97E-02 | 6.90E+00 | 12.1392 | 5.49E+00 | 1.99E-02 | 7.68E+00 | 13.18761 | 5.89E+00 | 2.45E-02 | 1.47E+01 | 2.07E+01 |
| 617 | 490086.72 | 3859935.12 | 9.58233 | 8.9092 | 10.73415 | 7.09E+00 | 2.42E-02 | 8.88E+00 | 15.99882 | 7.46E+00 | 2.43E-02 | 9.88E+00 | 17.36803 | 8.00E+00 | 3.00E-02 | 1.90E+01 | 2.70E+01 |
| 618 | 490136.72 | 3859935.12 | 9.67832 | 8.79333 | 10.73476 | 7.16E+00 | 2.39E-02 | 8.88E+00 | 16.07004 | 7.54E+00 | 2.40E-02 | 9.88E+00 | 17.44303 | 8.08E+00 | 2.96E-02 | 1.90E+01 | 2.71E+01 |
| 619 | 490186.72 | 3859935.12 | 9.50809 | 8.6582 | 10.74456 | 7.04E+00 | 2.35E-02 | 8.89E+00 | 15.95181 | 7.40E+00 | 2.37E-02 | 9.89E+00 | 17.31911 | 7.94E+00 | 2.91E-02 | 1.90E+01 | 2.70E+01 |
| 620 | 490236.72 | 3859935.12 | 9.63981 | 8.55196 | 10.49409 | 7.13E+00 | 2.32E-02 | 8.69E+00 | 15.84171 | 7.51E+00 | 2.34E-02 | 9.66E+00 | 17.19083 | 8.05E+00 | 2.88E-02 | 1.86E+01 | 2.66E+01 |
| 621 | 490286.72 | 3859935.12 | 9.42651 | 8.40102 | 10.54357 | 6.98E+00 | 2.28E-02 | 8.73E+00 | 15.72441 | 7.34E+00 | 2.30E-02 | 9.71E+00 | 17.06986 | 7.87E+00 | 2.83E-02 | 1.86E+01 | 2.65E+01 |
| 622 | 490336.72 | 3859935.12 | 9.10329 | 8.58396 | 10.46122 | 6.74E+00 | 2.33E-02 | 8.66E+00 | 15.41756 | 7.09E+00 | 2.35E-02 | 9.63E+00 | 16.74284 | 7.60E+00 | 2.89E-02 | 1.85E+01 | 2.61E+01 |
| 623 | 490386.72 | 3859935.12 | 8.8321 | 8.65724 | 10.17518 | 6.54E+00 | 2.35E-02 | 8.42E+00 | 14.98035 | 6.88E+00 | 2.37E-02 | 9.37E+00 | 16.26853 | 7.37E+00 | 2.91E-02 | 1.80E+01 | 2.54E+01 |
| 624 | 490436.72 | 3859935.12 | 8.75774 | 8.597 | 10.1395 | 6.48E+00 | 2.33E-02 | 8.39E+00 | 14.89563 | 6.82E+00 | 2.35E-02 | 9.33E+00 | 16.17761 | 7.31E+00 | 2.89E-02 | 1.79E+01 | 2.53E+01 |
| 625 | 490486.72 | 3859935.12 | 8.57132 | 8.46638 | 9.97608 | 6.34E+00 | 2.30E-02 | 8.26E+00 | 14.62208 | 6.68E+00 | 2.31E-02 | 9.18E+00 | 15.88164 | 7.16E+00 | 2.85E-02 | 1.76E+01 | 2.48E+01 |
| 626 | 490536.72 | 3859935.12 | 8.49771 | 8.3239 | 9.76659 | 6.29E+00 | 2.26E-02 | 8.08E+00 | 14.39385 | 6.62E+00 | 2.27E-02 | 8.99E+00 | 15.63108 | 7.10E+00 | 2.80E-02 | 1.73E+01 | 2.44E+01 |
| 627 | 490586.72 | 3859935.12 | 8.59532 | 8.24654 | 9.6218 | 6.36E+00 | 2.24E-02 | 7.96E+00 | 14.34604 | 6.69E+00 | 2.25E-02 | 8.86E+00 | 15.5736 | 7.18E+00 | 2.77E-02 | 1.70E+01 | 2.42E+01 |
| 628 | 490636.72 | 3859935.12 | 8.33043 | 8.18821 | 9.58127 | 6.16E+00 | 2.22E-02 | 7.93E+00 | 14.11632 | 6.49E+00 | 2.24E-02 | 8.82E+00 | 15.32985 | 6.96E+00 | 2.76E-02 | 1.69E+01 | 2.39E+01 |
| 629 | 490686.72 | 3859935.12 | 8.21269 | 8.18749 | 9.40675 | 6.08E+00 | 2.22E-02 | 7.79E+00 | 13.88475 | 6.40E+00 | 2.24E-02 | 8.66E+00 | 15.0775 | 6.86E+00 | 2.76E-02 | 1.66E+01 | 2.35E+01 |
| 630 | 490736.72 | 3859935.12 | 8.16398 | 8.0359 | 9.32924 | 6.04E+00 | 2.18E-02 | 7.72E+00 | 13.78415 | 6.36E+00 | 2.20E-02 | 8.59E+00 | 14.9678 | 6.82E+00 | 2.70E-02 | 1.65E+01 | 2.33E+01 |
| 631 | 490086.72 | 3859985.12 | 9.2683 | 8.76382 | 10.7452 | 6.86E+00 | 2.38E-02 | 8.89E+00 | 15.77519 | 7.22E+00 | 2.39E-02 | 9.89E+00 | 17.13325 | 7.74E+00 | 2.95E-02 | 1.90E+01 | 2.68E+01 |
| 632 | 490136.72 | 3859985.12 | 9.27628 | 8.68616 | 10.59595 | 6.86E+00 | 2.36E-02 | 8.77E+00 | 15.65736 | 7.22E+00 | 2.37E-02 | 9.75E+00 | 17.00186 | 7.75E+00 | 2.92E-02 | 1.87E+01 | 2.65E+01 |
| 633 | 490186.72 | 3859985.12 | 9.39017 | 8.64489 | 10.38313 | 6.95E+00 | 2.35E-02 | 8.59E+00 | 15.56539 | 7.31E+00 | 2.36E-02 | 9.56E+00 | 16.89453 | 7.84E+00 | 2.91E-02 | 1.84E+01 | 2.62E+01 |
| 634 | 490236.72 | 3859985.12 | 9.26668 | 8.59148 | 10.50497 | 6.86E+00 | 2.33E-02 | 8.69E+00 | 15.5747 | 7.22E+00 | 2.35E-02 | 9.67E+00 | 16.91038 | 7.74E+00 | 2.89E-02 | 1.86E+01 | 2.63E+01 |
| 635 | 490286.72 | 3859985.12 | 9.31495 | 8.47187 | 10.3764 | 6.89E+00 | 2.30E-02 | 8.59E+00 | 15.50369 | 7.25E+00 | 2.31E-02 | 9.55E+00 | 16.82929 | 7.78E+00 | 2.85E-02 | 1.83E+01 | 2.61E+01 |
| 636 | 490336.72 | 3859985.12 | 9.19213 | 8.26331 | 10.22557 | 6.80E+00 | 2.24E-02 | 8.46E+00 | 15.28741 | 7.16E+00 | 2.26E-02 | 9.41E+00 | 16.59422 | 7.67E+00 | 2.78E-02 | 1.81E+01 | 2.58E+01 |
| 637 | 490386.72 | 3859985.12 | 9.05596 | 8.30995 | 10.26426 | 6.70E+00 | 2.26E-02 | 8.49E+00 | 15.21879 | 7.05E+00 | 2.27E-02 | 9.45E+00 | 16.52392 | 7.56E+00 | 2.80E-02 | 1.81E+01 | 2.57E+01 |
| 638 | 490436.72 | 3859985.12 | 8.68806 | 8.47595 | 10.0828 | 6.43E+00 | 2.30E-02 | 8.34E+00 | 14.79682 | 6.77E+00 | 2.32E-02 | 9.28E+00 | 16.07082 | 7.25E+00 | 2.85E-02 | 1.78E+01 | 2.51E+01 |
| 639 | 490486.72 | 3859985.12 | 8.53409 | 8.52245 | 9.85614 | 6.32E+00 | 2.31E-02 | 8.16E+00 | 14.49542 | 6.65E+00 | 2.33E-02 | 9.07E+00 | 15.74239 | 7.13E+00 | 2.87E-02 | 1.74E+01 | 2.46E+01 |
| 640 | 490536.72 | 3859985.12 | 8.42591 | 8.39782 | 9.84192 | 6.24E+00 | 2.28E-02 | 8.15E+00 | 14.40326 | 6.56E+00 | 2.29E-02 | 9.06E+00 | 15.64472 | 7.04E+00 | 2.83E-02 | 1.74E+01 | 2.45E+01 |
| 641 | 490586.72 | 3859985.12 | 8.29748 | 8.26757 | 9.76865 | 6.14E+00 | 2.24E-02 | 8.08E+00 | 14.24723 | 6.46E+00 | 2.26E-02 | 8.99E+00 | 15.47689 | 6.93E+00 | 2.78E-02 | 1.73E+01 | 2.42E+01 |
| 642 | 490636.72 | 3859985.12 | 8.28198 | 8.17787 | 9.53375 | 6.13E+00 | 2.22E-02 | 7.89E+00 | 14.04111 | 6.45E+00 | 2.23E-02 | 8.78E+00 | 15.24834 | 6.91E+00 | 2.75E-02 | 1.69E+01 | 2.38E+01 |
| 643 | 490686.72 | 3859985.12 | 8.32302 | 8.13306 | 9.38471 | 6.16E+00 | 2.21E-02 | 7.77E+00 | 13.94801 | 6.48E+00 | 2.22E-02 | 8.64E+00 | 15.14298 | 6.95E+00 | 2.74E-02 | 1.66E+01 | 2.36E+01 |
| 644 | 490736.72 | 3859985.12 | 8.04949 | 7.96544 | 9.36302 | 5.96E+00 | 2.16E-02 | 7.75E+00 | 13.72719 | 6.27E+00 | 2.18E-02 | 8.62E+00 | 14.90954 | 6.72E+00 | 2.68E-02 | 1.66E+01 | 2.33E+01 |
| 645 | 490786.72 | 3859985.12 | 8.0217 | 7.97326 | 9.16046 | 5.94E+00 | 2.16E-02 | 7.58E+00 | 13.53901 | 6.25E+00 | 2.18E-02 | 8.43E+00 | 14.70145 | 6.70E+00 | 2.68E-02 | 1.62E+01 | 2.29E+01 |
| 646 | 490086.72 | 3860035.12 | 9.17385 | 8.89587 | 10.24605 | 6.79E+00 | 2.41E-02 | 8.48E+00 | 15.29255 | 7.14E+00 | 2.43E-02 | 9.43E+00 | 16.60057 | 7.66E+00 | 2.99E-02 | 1.81E+01 | 2.58E+01 |
| 647 | 490136.72 | 3860035.12 | 9.06318 | 8.61297 | 10.42164 | 6.71E+00 | 2.34E-02 | 8.63E+00 | 15.35521 | 7.06E+00 | 2.35E-02 | 9.59E+00 | 16.67525 | 7.57E+00 | 2.90E-02 | 1.84E+01 | 2.60E+01 |
| 648 | 490186.72 | 3860035.12 | 8.94399 | 8.47502 | 10.37236 | 6.62E+00 | 2.30E-02 | 8.58E+00 | 15.22585 | 6.97E+00 | 2.32E-02 | 9.55E+00 | 16.53668 | 7.47E+00 | 2.85E-02 | 1.83E+01 | 2.58E+01 |
| 649 | 490236.72 | 3860035.12 | 9.04406 | 8.49977 | 10.14126 | 6.69E+00 | 2.31E-02 | 8.39E+00 | 15.1087 | 7.04E+00 | 2.32E-02 | 9.34E+00 | 16.40194 | 7.55E+00 | 2.86E-02 | 1.79E+01 | 2.55E+01 |
| 650 | 490286.72 | 3860035.12 | 9.08087 | 8.41033 | 10.24371 | 6.72E+00 | 2.28E-02 | 8.48E+00 | 15.22049 | 7.07E+00 | 2.30E-02 | 9.43E+00 | 16.52468 | 7.58E+00 | 2.83E-02 | 1.81E+01 | 2.57E+01 |
| 651 | 490336.72 | 3860035.12 | 8.98955 | 8.31897 | 10.23956 | 6.65E+00 | 2.26E-02 | 8.47E+00 | 15.14923 | 7.00E+00 | 2.27E-02 | 9.43E+00 | 16.44949 | 7.51E+00 | 2.80E-02 | 1.81E+01 | 2.56E+01 |
| 652 | 490386.72 | 3860035.12 | 9.05716 | 8.13897 | 9.96016 | 6.70E+00 | 2.21E-02 | 8.24E+00 | 14.96754 | 7.05E+00 | 2.22E-02 | 9.17E+00 | 16.24445 | 7.56E+00 | 2.74E-02 | 1.76E+01 | 2.52E+01 |
| 653 | 490436.72 | 3860035.12 | 8.90195 | 8.07076 | 10.03675 | 6.59E+00 | 2.19E-02 | 8.31E+00 | 14.91588 | 6.93E+00 | 2.20E-02 | 9.24E+00 | 16.1939 | 7.43E+00 | 2.72E-02 | 1.77E+01 | 2.52E+01 |
| 654 | 490486.72 | 3860035.12 | 8.63867 | 8.22845 | 9.96504 | 6.39E+00 | 2.23E-02 | 8.25E+00 | 14.66214 | 6.73E+00 | 2.25E-02 | 9.17E+00 | 15.92328 | 7.21E+00 | 2.77E-02 | 1.76E+01 | 2.49E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 8.34142 | 8.31821 | 9.72357 | 6.17E+00 | 2.26E-02 | 8.05E+00 | 14.24257 | 6.50E+00 | 2.27E-02 | 8.95E+00 | 15.46975 | 6.96E+00 | 2.80E-02 | 1.72E+01 | 2.42E+01 |
| 656 | 490586.72 | 3860035.12 | 8.28387 | 8.23823 | 9.65328 | 6.13E+00 | 2.24E-02 | 7.99E+00 | 14.14159 | 6.45E+00 | 2.25E-02 | 8.89E+00 | 15.36001 | 6.92E+00 | 2.77E-02 | 1.71E+01 | 2.40E+01 |
| 657 | 490636.72 | 3860035.12 | 8.12049 | 8.1612 | 9.54014 | 6.01E+00 | 2.21E-02 | 7.90E+00 | 13.92685 | 6.32E+00 | 2.23E-02 | 8.78E+00 | 15.12842 | 6.78E+00 | 2.75E-02 | 1.69E+01 | 2.37E+01 |
| 658 | 490686.72 | 3860035.12 | 8.05932 | 8.0545 | 9.42346 | 5.96E+00 | 2.19E-02 | 7.80E+00 | 13.78473 | 6.28E+00 | 2.20E-02 | 8.67E+00 | 14.97308 | 6.73E+00 | 2.71E-02 | 1.67E+01 | 2.34E+01 |
| 659 | 490736.72 | 3860035.12 | 8.05798 | 7.97661 | 9.29498 | 5.96E+00 | 2.16E-02 | 7.69E+00 | 13.67719 | 6.28E+00 | 2.18E-02 | 8.56E+00 | 14.85355 | 6.73E+00 | 2.68E-02 | 1.64E+01 | 2.32E+01 |
| 660 | 490786.72 | 3860035.12 | 7.99789 | 7.93008 | 9.1524 | 5.92E+00 | 2.15E-02 | 7.57E+00 | 13.5146 | 6.23E+00 | 2.17E-02 | 8.43E+00 | 14.67537 | 6.68E+00 | 2.67E-02 | 1.62E+01 | 2.29E+01 |
| 661 | 490836.72 | 3860035.12 | 7.77814 | 7.79293 | 9.03413 | 5.76E+00 | 2.11E-02 | 7.48E+00 | 13.25373 | 6.06E+00 | 2.13E-02 | 8.32E+00 | 14.39499 | 6.49E+00 | 2.62E-02 | 1.60E+01 | 2.25E+01 |
| 662 | 490086.72 | 3860085.12 | 9.01783 | 8.89522 | 10.30783 | 6.67E+00 | 2.41E-02 | 8.53E+00 | 15.22822 | 7.02E+00 | 2.43E-02 | 9.49E+00 | 16.53593 | 7.53E+00 | 2.99E-02 | 1.82E+01 | 2.58E+01 |
| 663 | 490136.72 | 3860085.12 | 8.97105 | 8.73928 | 9.9904 | 6.64E+00 | 2.37E-02 | 8.27E+00 | 14.93047 | 6.99E+00 | 2.39E-02 | 9.20E+00 | 16.20687 | 7.49E+00 | 2.94E-02 | 1.77E+01 | 2.52E+01 |
| 664 | 490186.72 | 3860085.12 | 8.77969 | 8.51156 | 10.12364 | 6.50E+00 | 2.31E-02 | 8.38E+00 | 14.89852 | 6.84E+00 | 2.33E-02 | 9.32E+00 | 16.17987 | 7.33E+00 | 2.86E-02 | 1.79E+01 | 2.53E+01 |
| 665 | 490236.72 | 3860085.12 | 8.75672 | 8.30695 | 10.13007 | 6.48E+00 | 2.25E-02 | 8.38E+00 | 14.88629 | 6.82E+00 | 2.27E-02 | 9.33E+00 | 16.16735 | 7.31E+00 | 2.80E-02 | 1.79E+01 | 2.52E+01 |
| 666 | 490286.72 | 3860085.12 | 8.74622 | 8.337 | 10.06785 | 6.47E+00 | 2.26E-02 | 8.33E+00 | 14.82711 | 6.81E+00 | 2.28E-02 | 9.27E+00 | 16.10197 | 7.30E+00 | 2.81E-02 | 1.78E+01 | 2.51E+01 |
| 667 | 490336.72 | 3860085.12 | 8.87342 | 8.23626 | 9.8958 | 6.57E+00 | 2.24E-02 | 8.19E+00 | 14.77857 | 6.91E+00 | 2.25E-02 | 9.11E+00 | 16.04238 | 7.41E+00 | 2.77E-02 | 1.75E+01 | 2.49E+01 |
| 668 | 490386.72 | 3860085.12 | 8.70287 | 8.1847 | 9.98301 | 6.44E+00 | 2.22E-02 | 8.26E+00 | 14.7244 | 6.78E+00 | 2.24E-02 | 9.19E+00 | 15.9897 | 7.27E+00 | 2.75E-02 | 1.76E+01 | 2.49E+01 |
| 669 | 490436.72 | 3860085.12 | 8.78905 | 8.09145 | 9.83933 | 6.50E+00 | 2.20E-02 | 8.14E+00 | 14.66901 | 6.84E+00 | 2.21E-02 | 9.06E+00 | 15.92429 | 7.34E+00 | 2.72E-02 | 1.74E+01 | 2.48E+01 |
| 670 | 490486.72 | 3860085.12 | 8.66409 | 7.87751 | 9.70991 | 6.41E+00 | 2.14E-02 | 8.04E+00 | 14.46885 | 6.75E+00 | 2.15E-02 | 8.94E+00 | 15.70726 | 7.23E+00 | 2.65E-02 | 1.72E+01 | 2.44E+01 |
| 671 | 490536.72 | 3860085.12 | 8.59395 | 7.96529 | 9.76156 | 6.36E+00 | 2.16E-02 | 8.08E+00 | 14.45993 | 6.69E+00 | 2.18E-02 | 8.99E+00 | 15.70042 | 7.18E+00 | 2.68E-02 | 1.73E+01 | 2.45E+01 |
| 672 | 490586.72 | 3860085.12 | 8.23308 | 8.13787 | 9.63863 | 6.09E+00 | 2.21E-02 | 7.98E+00 | 14.09161 | 6.41E+00 | 2.22E-02 | 8.87E+00 | 15.3067 | 6.87E+00 | 2.74E-02 | 1.70E+01 | 2.39E+01 |
| 673 | 490636.72 | 3860085.12 | 8.08016 | 8.15745 | 9.37766 | 5.98E+00 | 2.21E-02 | 7.76E+00 | 13.76252 | 6.29E+00 | 2.23E-02 | 8.63E+00 | 14.94743 | 6.75E+00 | 2.74E-02 | 1.66E+01 | 2.34E+01 |
| 674 | 490686.72 | 3860085.12 | 8.04876 | 8.05826 | 9.42797 | 5.96E+00 | 2.19E-02 | 7.80E+00 | 13.78066 | 6.27E+00 | 2.20E-02 | 8.68E+00 | 14.96902 | 6.72E+00 | 2.71E-02 | 1.67E+01 | 2.34E+01 |
| 675 | 490736.72 | 3860085.12 | 7.87759 | 7.99493 | 9.3482 | 5.83E+00 | 2.17E-02 | 7.74E+00 | 13.5878 | 6.13E+00 | 2.18E-02 | 8.61E+00 | 14.76211 | 6.58E+00 | 2.69E-02 | 1.65E+01 | 2.31E+01 |
| 676 | 490786.72 | 3860085.12 | 7.83338 | 7.91193 | 9.16377 | 5.80E+00 | 2.15E-02 | 7.58E+00 | 13.40222 | 6.10E+00 | 2.16E-02 | 8.44E+00 | 14.55768 | 6.54E+00 | 2.66E-02 | 1.62E+01 | 2.28E+01 |
| 677 | 490836.72 | 3860085.12 | 7.87408 | 7.77335 | 8.98241 | 5.83E+00 | 2.11E-02 | 7.43E+00 | 13.28187 | 6.13E+00 | 2.12E-02 | 8.27E+00 | 14.42204 | 6.57E+00 | 2.62E-02 | 1.59E+01 | 2.25E+01 |
| 678 | 490086.72 | 3860135.12 | 9.03638 | 8.74532 | 10.42734 | 6.69E+00 | 2.37E-02 | 8.63E+00 | 15.34045 | 7.04E+00 | 2.39E-02 | 9.60E+00 | 16.65999 | 7.54E+00 | 2.94E-02 | 1.84E+01 | 2.60E+01 |
| 679 | 490136.72 | 3860135.12 | 8.7571 | 8.6502 | 10.12489 | 6.48E+00 | 2.35E-02 | 8.38E+00 | 14.88321 | 6.82E+00 | 2.36E-02 | 9.32E+00 | 16.16381 | 7.31E+00 | 2.91E-02 | 1.79E+01 | 2.52E+01 |
| 680 | 490186.72 | 3860135.12 | 8.68411 | 8.58197 | 9.77454 | 6.43E+00 | 2.33E-02 | 8.09E+00 | 14.53906 | 6.76E+00 | 2.34E-02 | 9.00E+00 | 15.78427 | 7.25E+00 | 2.89E-02 | 1.73E+01 | 2.46E+01 |
| 681 | 490236.72 | 3860135.12 | 8.57559 | 8.47307 | 9.77675 | 6.35E+00 | 2.30E-02 | 8.09E+00 | 14.46029 | 6.68E+00 | 2.31E-02 | 9.00E+00 | 15.70149 | 7.16E+00 | 2.85E-02 | 1.73E+01 | 2.45E+01 |
| 682 | 490286.72 | 3860135.12 | 8.60256 | 8.21184 | 9.96668 | 6.37E+00 | 2.23E-02 | 8.25E+00 | 14.63673 | 6.70E+00 | 2.24E-02 | 9.17E+00 | 15.89662 | 7.18E+00 | 2.76E-02 | 1.76E+01 | 2.48E+01 |
| 683 | 490336.72 | 3860135.12 | 8.49162 | 8.128 | 9.85226 | 6.28E+00 | 2.21E-02 | 8.15E+00 | 14.45971 | 6.61E+00 | 2.22E-02 | 9.07E+00 | 15.70467 | 7.09E+00 | 2.74E-02 | 1.74E+01 | 2.45E+01 |
| 684 | 490386.72 | 3860135.12 | 8.56786 | 8.09969 | 9.63805 | 6.34E+00 | 2.20E-02 | 7.98E+00 | 14.33877 | 6.67E+00 | 2.21E-02 | 8.87E+00 | 15.56677 | 7.15E+00 | 2.73E-02 | 1.70E+01 | 2.42E+01 |
| 685 | 490436.72 | 3860135.12 | 8.52719 | 8.08204 | 9.75781 | 6.31E+00 | 2.19E-02 | 8.08E+00 | 14.40774 | 6.64E+00 | 2.21E-02 | 8.98E+00 | 15.6453 | 7.12E+00 | 2.72E-02 | 1.72E+01 | 2.44E+01 |
| 686 | 490486.72 | 3860135.12 | 8.48908 | 7.98546 | 9.71367 | 6.28E+00 | 2.17E-02 | 8.04E+00 | 14.34274 | 6.61E+00 | 2.18E-02 | 8.94E+00 | 15.57472 | 7.09E+00 | 2.69E-02 | 1.72E+01 | 2.43E+01 |
| 687 | 490536.72 | 3860135.12 | 8.51969 | 7.77845 | 9.47776 | 6.30E+00 | 2.11E-02 | 7.84E+00 | 14.16959 | 6.63E+00 | 2.13E-02 | 8.72E+00 | 15.38083 | 7.11E+00 | 2.62E-02 | 1.68E+01 | 2.39E+01 |
| 688 | 490586.72 | 3860135.12 | 8.42778 | 7.76813 | 9.57697 | 6.24E+00 | 2.11E-02 | 7.93E+00 | 14.18366 | 6.56E+00 | 2.12E-02 | 8.82E+00 | 15.40055 | 7.04E+00 | 2.61E-02 | 1.69E+01 | 2.40E+01 |
| 689 | 490636.72 | 3860135.12 | 8.22144 | 7.90244 | 9.52116 | 6.08E+00 | 2.14E-02 | 7.88E+00 | 13.98514 | 6.40E+00 | 2.16E-02 | 8.76E+00 | 15.18885 | 6.86E+00 | 2.66E-02 | 1.68E+01 | 2.37E+01 |
| 690 | 490686.72 | 3860135.12 | 7.89661 | 7.97907 | 9.29682 | 5.84E+00 | 2.17E-02 | 7.69E+00 | 13.55931 | 6.15E+00 | 2.18E-02 | 8.56E+00 | 14.72958 | 6.59E+00 | 2.68E-02 | 1.64E+01 | 2.31E+01 |
| 691 | 490736.72 | 3860135.12 | 7.82863 | 7.89553 | 9.17126 | 5.79E+00 | 2.14E-02 | 7.59E+00 | 13.40486 | 6.10E+00 | 2.16E-02 | 8.44E+00 | 14.56083 | 6.54E+00 | 2.66E-02 | 1.62E+01 | 2.28E+01 |
| 692 | 490786.72 | 3860135.12 | 7.753 | 7.88407 | 9.15727 | 5.74E+00 | 2.14E-02 | 7.58E+00 | 13.33729 | 6.04E+00 | 2.15E-02 | 8.43E+00 | 14.48902 | 6.47E+00 | 2.65E-02 | 1.62E+01 | 2.27E+01 |
| 693 | 490836.72 | 3860135.12 | 7.6258 | 7.78598 | 9.13315 | 5.64E+00 | 2.11E-02 | 7.56E+00 | 13.22293 | 5.94E+00 | 2.13E-02 | 8.41E+00 | 14.36749 | 6.37E+00 | 2.62E-02 | 1.61E+01 | 2.25E+01 |
| 694 | 490086.72 | 3860185.12 | 8.91706 | 9.00541 | 10.22926 | 6.60E+00 | 2.44E-02 | 8.47E+00 | 15.08893 | 6.94E+00 | 2.46E-02 | 9.42E+00 | 16.38543 | 7.45E+00 | 3.03E-02 | 1.81E+01 | 2.56E+01 |
| 695 | 490136.72 | 3860185.12 | 8.91434 | 8.67377 | 10.10568 | 6.60E+00 | 2.35E-02 | 8.36E+00 | 14.98374 | 6.94E+00 | 2.37E-02 | 9.30E+00 | 16.26865 | 7.44E+00 | 2.92E-02 | 1.79E+01 | 2.53E+01 |
| 696 | 490186.72 | 3860185.12 | 8.62527 | 8.42739 | 10.01395 | 6.38E+00 | 2.29E-02 | 8.29E+00 | 14.69324 | 6.72E+00 | 2.30E-02 | 9.22E+00 | 15.95841 | 7.20E+00 | 2.84E-02 | 1.77E+01 | 2.49E+01 |
| 697 | 490236.72 | 3860185.12 | 8.4779 | 8.42823 | 9.63826 | 6.27E+00 | 2.29E-02 | 7.98E+00 | 14.27326 | 6.60E+00 | 2.30E-02 | 8.87E+00 | 15.49781 | 7.08E+00 | 2.84E-02 | 1.70E+01 | 2.41E+01 |
| 698 | 490286.72 | 3860185.12 | 8.49185 | 8.36281 | 9.51377 | 6.28E+00 | 2.27E-02 | 7.87E+00 | 14.18038 | 6.61E+00 | 2.28E-02 | 8.76E+00 | 15.39389 | 7.09E+00 | 2.81E-02 | 1.68E+01 | 2.39E+01 |
| 699 | 490336.72 | 3860185.12 | 8.3512 | 8.1051 | 9.63673 | 6.18E+00 | 2.20E-02 | 7.98E+00 | 14.17736 | 6.50E+00 | 2.21E-02 | 8.87E+00 | 15.39685 | 6.97E+00 | 2.73E-02 | 1.70E+01 | 2.40E+01 |
| 700 | 490386.72 | 3860185.12 | 8.24289 | 7.9162 | 9.64261 | 6.10E+00 | 2.15E-02 | 7.98E+00 | 14.10156 | 6.42E+00 | 2.16E-02 | 8.88E+00 | 15.3174 | 6.88E+00 | 2.66E-02 | 1.70E+01 | 2.40E+01 |
| 701 | 490436.72 | 3860185.12 | 8.2693 | 7.9588 | 9.5142 | 6.12E+00 | 2.16E-02 | 7.87E+00 | 14.01495 | 6.44E+00 | 2.17E-02 | 8.76E+00 | 15.21987 | 6.90E+00 | 2.68E-02 | 1.68E+01 | 2.37E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 8.34202 | 7.8681 | 9.44893 | 6.17E+00 | 2.14E-02 | 7.82E+00 | 14.0145 | 6.50E+00 | 2.15E-02 | 8.70E+00 | 15.21617 | 6.97E+00 | 2.65E-02 | 1.67E+01 | 2.37E+01 |
| 703 | 490536.72 | 3860185.12 | 8.21347 | 7.79546 | 9.5129 | 6.08E+00 | 2.12E-02 | 7.87E+00 | 13.97212 | 6.40E+00 | 2.13E-02 | 8.76E+00 | 15.17475 | 6.86E+00 | 2.62E-02 | 1.68E+01 | 2.37E+01 |
| 704 | 490586.72 | 3860185.12 | 8.32141 | 7.77045 | 9.38258 | 6.16E+00 | 2.11E-02 | 7.77E+00 | 13.94407 | 6.48E+00 | 2.12E-02 | 8.64E+00 | 15.13878 | 6.95E+00 | 2.61E-02 | 1.66E+01 | 2.36E+01 |
| 705 | 490636.72 | 3860185.12 | 8.20575 | 7.55577 | 9.27994 | 6.07E+00 | 2.05E-02 | 7.68E+00 | 13.77295 | 6.39E+00 | 2.06E-02 | 8.54E+00 | 14.95363 | 6.85E+00 | 2.54E-02 | 1.64E+01 | 2.33E+01 |
| 706 | 490686.72 | 3860185.12 | 8.17879 | 7.67408 | 9.33057 | 6.05E+00 | 2.08E-02 | 7.72E+00 | 13.79523 | 6.37E+00 | 2.10E-02 | 8.59E+00 | 14.97957 | 6.83E+00 | 2.58E-02 | 1.65E+01 | 2.33E+01 |
| 707 | 490736.72 | 3860185.12 | 7.8423 | 7.8066 | 9.21117 | 5.80E+00 | 2.12E-02 | 7.62E+00 | 13.44777 | 6.11E+00 | 2.13E-02 | 8.48E+00 | 14.60797 | 6.55E+00 | 2.63E-02 | 1.63E+01 | 2.29E+01 |
| 708 | 490786.72 | 3860185.12 | 7.66045 | 7.81883 | 8.98123 | 5.67E+00 | 2.12E-02 | 7.43E+00 | 13.12293 | 5.97E+00 | 2.14E-02 | 8.27E+00 | 14.25471 | 6.40E+00 | 2.63E-02 | 1.59E+01 | 2.23E+01 |
| 709 | 490836.72 | 3860185.12 | 7.61573 | 7.73278 | 8.95517 | 5.64E+00 | 2.10E-02 | 7.41E+00 | 13.06803 | 5.93E+00 | 2.11E-02 | 8.24E+00 | 14.19566 | 6.36E+00 | 2.60E-02 | 1.58E+01 | 2.22E+01 |
| 710 | 490086.72 | 3860235.12 | 8.68784 | 9.06983 | 10.1885 | 6.43E+00 | 2.46E-02 | 8.43E+00 | 14.88574 | 6.77E+00 | 2.48E-02 | 9.38E+00 | 16.16958 | 7.25E+00 | 3.05E-02 | 1.80E+01 | 2.53E+01 |
| 711 | 490136.72 | 3860235.12 | 8.66474 | 8.924 | 10.08984 | 6.41E+00 | 2.42E-02 | 8.35E+00 | 14.7866 | 6.75E+00 | 2.44E-02 | 9.29E+00 | 16.06037 | 7.23E+00 | 3.00E-02 | 1.78E+01 | 2.51E+01 |
| 712 | 490186.72 | 3860235.12 | 8.72953 | 8.55658 | 9.79424 | 6.46E+00 | 2.32E-02 | 8.11E+00 | 14.58891 | 6.80E+00 | 2.34E-02 | 9.02E+00 | 15.83771 | 7.29E+00 | 2.88E-02 | 1.73E+01 | 2.46E+01 |
| 713 | 490236.72 | 3860235.12 | 8.48605 | 8.24758 | 9.89967 | 6.28E+00 | 2.24E-02 | 8.19E+00 | 14.49515 | 6.61E+00 | 2.25E-02 | 9.11E+00 | 15.7443 | 7.09E+00 | 2.78E-02 | 1.75E+01 | 2.46E+01 |
| 714 | 490286.72 | 3860235.12 | 8.30041 | 8.28015 | 9.50119 | 6.14E+00 | 2.25E-02 | 7.86E+00 | 14.02808 | 6.46E+00 | 2.26E-02 | 8.75E+00 | 15.233 | 6.93E+00 | 2.79E-02 | 1.68E+01 | 2.38E+01 |
| 715 | 490336.72 | 3860235.12 | 8.27514 | 8.20389 | 9.28635 | 6.12E+00 | 2.23E-02 | 7.69E+00 | 13.83137 | 6.44E+00 | 2.24E-02 | 8.55E+00 | 15.01534 | 6.91E+00 | 2.76E-02 | 1.64E+01 | 2.34E+01 |
| 716 | 490386.72 | 3860235.12 | 8.09955 | 7.98945 | 9.35059 | 5.99E+00 | 2.17E-02 | 7.74E+00 | 13.75401 | 6.31E+00 | 2.18E-02 | 8.61E+00 | 14.93715 | 6.76E+00 | 2.69E-02 | 1.65E+01 | 2.33E+01 |
| 717 | 490436.72 | 3860235.12 | 8.11363 | 7.77561 | 9.4609 | 6.00E+00 | 2.11E-02 | 7.83E+00 | 13.85515 | 6.32E+00 | 2.12E-02 | 8.71E+00 | 15.04908 | 6.77E+00 | 2.62E-02 | 1.67E+01 | 2.35E+01 |
| 718 | 490486.72 | 3860235.12 | 8.04198 | 7.79025 | 9.40004 | 5.95E+00 | 2.11E-02 | 7.78E+00 | 13.7518 | 6.26E+00 | 2.13E-02 | 8.65E+00 | 14.93729 | 6.71E+00 | 2.62E-02 | 1.66E+01 | 2.34E+01 |
| 719 | 490536.72 | 3860235.12 | 8.12793 | 7.71923 | 9.17602 | 6.01E+00 | 2.09E-02 | 7.59E+00 | 13.6298 | 6.33E+00 | 2.11E-02 | 8.45E+00 | 14.79781 | 6.79E+00 | 2.60E-02 | 1.62E+01 | 2.30E+01 |
| 720 | 490586.72 | 3860235.12 | 8.04713 | 7.71948 | 9.28483 | 5.95E+00 | 2.09E-02 | 7.68E+00 | 13.66007 | 6.27E+00 | 2.11E-02 | 8.55E+00 | 14.83505 | 6.72E+00 | 2.60E-02 | 1.64E+01 | 2.32E+01 |
| 721 | 490636.72 | 3860235.12 | 8.05986 | 7.67796 | 9.2591 | 5.96E+00 | 2.08E-02 | 7.66E+00 | 13.64808 | 6.28E+00 | 2.10E-02 | 8.52E+00 | 14.82117 | 6.73E+00 | 2.58E-02 | 1.64E+01 | 2.31E+01 |
| 722 | 490686.72 | 3860235.12 | 8.07006 | 7.47816 | 9.05763 | 5.97E+00 | 2.03E-02 | 7.50E+00 | 13.48835 | 6.28E+00 | 2.04E-02 | 8.34E+00 | 14.6431 | 6.74E+00 | 2.52E-02 | 1.60E+01 | 2.28E+01 |
| 723 | 490736.72 | 3860235.12 | 7.99578 | 7.48438 | 9.13883 | 5.92E+00 | 2.03E-02 | 7.56E+00 | 13.5006 | 6.23E+00 | 2.04E-02 | 8.41E+00 | 14.66002 | 6.68E+00 | 2.52E-02 | 1.62E+01 | 2.29E+01 |
| 724 | 490786.72 | 3860235.12 | 7.83523 | 7.61216 | 9.1171 | 5.80E+00 | 2.07E-02 | 7.55E+00 | 13.36415 | 6.10E+00 | 2.08E-02 | 8.39E+00 | 14.51534 | 6.54E+00 | 2.56E-02 | 1.61E+01 | 2.27E+01 |
| 725 | 490086.72 | 3860285.12 | 8.69462 | 9.20928 | 10.37709 | 6.43E+00 | 2.50E-02 | 8.59E+00 | 15.04722 | 6.77E+00 | 2.52E-02 | 9.55E+00 | 16.34884 | 7.26E+00 | 3.10E-02 | 1.83E+01 | 2.56E+01 |
| 726 | 490136.72 | 3860285.12 | 8.57993 | 8.937 | 10.02403 | 6.35E+00 | 2.43E-02 | 8.30E+00 | 14.66941 | 6.68E+00 | 2.44E-02 | 9.23E+00 | 15.93377 | 7.16E+00 | 3.01E-02 | 1.77E+01 | 2.49E+01 |
| 727 | 490186.72 | 3860285.12 | 8.45735 | 8.83108 | 9.86567 | 6.26E+00 | 2.40E-02 | 8.16E+00 | 14.44736 | 6.59E+00 | 2.41E-02 | 9.08E+00 | 15.69225 | 7.06E+00 | 2.97E-02 | 1.74E+01 | 2.45E+01 |
| 728 | 490236.72 | 3860285.12 | 8.54771 | 8.4508 | 9.5753 | 6.33E+00 | 2.29E-02 | 7.92E+00 | 14.27288 | 6.66E+00 | 2.31E-02 | 8.81E+00 | 15.49428 | 7.14E+00 | 2.84E-02 | 1.69E+01 | 2.41E+01 |
| 729 | 490286.72 | 3860285.12 | 8.35265 | 8.10082 | 9.73609 | 6.18E+00 | 2.20E-02 | 8.06E+00 | 14.26065 | 6.50E+00 | 2.21E-02 | 8.96E+00 | 15.48943 | 6.97E+00 | 2.73E-02 | 1.72E+01 | 2.42E+01 |
| 730 | 490336.72 | 3860285.12 | 8.11565 | 8.17199 | 9.40476 | 6.01E+00 | 2.22E-02 | 7.78E+00 | 13.81125 | 6.32E+00 | 2.23E-02 | 8.66E+00 | 15.00005 | 6.78E+00 | 2.75E-02 | 1.66E+01 | 2.34E+01 |
| 731 | 490386.72 | 3860285.12 | 8.02406 | 8.07204 | 9.09715 | 5.94E+00 | 2.19E-02 | 7.53E+00 | 13.48862 | 6.25E+00 | 2.21E-02 | 8.37E+00 | 14.64528 | 6.70E+00 | 2.72E-02 | 1.61E+01 | 2.28E+01 |
| 732 | 490436.72 | 3860285.12 | 7.94116 | 7.97238 | 9.07416 | 5.88E+00 | 2.16E-02 | 7.51E+00 | 13.40798 | 6.18E+00 | 2.18E-02 | 8.35E+00 | 14.55929 | 6.63E+00 | 2.68E-02 | 1.60E+01 | 2.27E+01 |
| 733 | 490486.72 | 3860285.12 | 7.95472 | 7.69871 | 9.22663 | 5.89E+00 | 2.09E-02 | 7.64E+00 | 13.54346 | 6.19E+00 | 2.10E-02 | 8.49E+00 | 14.70945 | 6.64E+00 | 2.59E-02 | 1.63E+01 | 2.30E+01 |
| 734 | 490536.72 | 3860285.12 | 7.80556 | 7.59429 | 9.22148 | 5.78E+00 | 2.06E-02 | 7.63E+00 | 13.42853 | 6.08E+00 | 2.07E-02 | 8.49E+00 | 14.58827 | 6.52E+00 | 2.56E-02 | 1.63E+01 | 2.28E+01 |
| 735 | 490586.72 | 3860285.12 | 7.86716 | 7.59824 | 9.00851 | 5.82E+00 | 2.06E-02 | 7.46E+00 | 13.29787 | 6.13E+00 | 2.08E-02 | 8.29E+00 | 14.4402 | 6.57E+00 | 2.56E-02 | 1.59E+01 | 2.25E+01 |
| 736 | 490636.72 | 3860285.12 | 7.85523 | 7.59047 | 9.0433 | 5.81E+00 | 2.06E-02 | 7.48E+00 | 13.31782 | 6.12E+00 | 2.07E-02 | 8.32E+00 | 14.46292 | 6.56E+00 | 2.55E-02 | 1.60E+01 | 2.26E+01 |
| 737 | 490686.72 | 3860285.12 | 7.80803 | 7.48864 | 9.09807 | 5.78E+00 | 2.03E-02 | 7.53E+00 | 13.32794 | 6.08E+00 | 2.05E-02 | 8.38E+00 | 14.4763 | 6.52E+00 | 2.52E-02 | 1.61E+01 | 2.26E+01 |
| 738 | 490736.72 | 3860285.12 | 7.8808 | 7.43449 | 8.94023 | 5.83E+00 | 2.02E-02 | 7.40E+00 | 13.25101 | 6.14E+00 | 2.03E-02 | 8.23E+00 | 14.38752 | 6.58E+00 | 2.50E-02 | 1.58E+01 | 2.24E+01 |
| 739 | 490786.72 | 3860285.12 | 7.79368 | 7.29473 | 8.89019 | 5.77E+00 | 1.98E-02 | 7.36E+00 | 13.14475 | 6.07E+00 | 1.99E-02 | 8.18E+00 | 14.27323 | 6.51E+00 | 2.45E-02 | 1.57E+01 | 2.22E+01 |
| 740 | 490086.72 | 3860335.12 | 8.46918 | 9.28221 | 10.46419 | 6.27E+00 | 2.52E-02 | 8.66E+00 | 14.95268 | 6.60E+00 | 2.54E-02 | 9.63E+00 | 16.25366 | 7.07E+00 | 3.12E-02 | 1.85E+01 | 2.56E+01 |
| 741 | 490136.72 | 3860335.12 | 8.46005 | 9.16002 | 10.24432 | 6.26E+00 | 2.49E-02 | 8.48E+00 | 14.76362 | 6.59E+00 | 2.50E-02 | 9.43E+00 | 16.04381 | 7.06E+00 | 3.08E-02 | 1.81E+01 | 2.52E+01 |
| 742 | 490186.72 | 3860335.12 | 8.46792 | 8.80414 | 9.82823 | 6.27E+00 | 2.39E-02 | 8.13E+00 | 14.42412 | 6.59E+00 | 2.41E-02 | 9.05E+00 | 15.66594 | 7.07E+00 | 2.96E-02 | 1.74E+01 | 2.45E+01 |
| 743 | 490236.72 | 3860335.12 | 8.20554 | 8.67687 | 9.63307 | 6.07E+00 | 2.35E-02 | 7.97E+00 | 14.06809 | 6.39E+00 | 2.37E-02 | 8.87E+00 | 15.2816 | 6.85E+00 | 2.92E-02 | 1.70E+01 | 2.39E+01 |
| 744 | 490286.72 | 3860335.12 | 8.32185 | 8.38468 | 9.45515 | 6.16E+00 | 2.28E-02 | 7.83E+00 | 14.00612 | 6.48E+00 | 2.29E-02 | 8.70E+00 | 15.2076 | 6.95E+00 | 2.82E-02 | 1.67E+01 | 2.37E+01 |
| 745 | 490336.72 | 3860335.12 | 8.23904 | 8.03871 | 9.50841 | 6.10E+00 | 2.18E-02 | 7.87E+00 | 13.98798 | 6.42E+00 | 2.20E-02 | 8.75E+00 | 15.19119 | 6.88E+00 | 2.71E-02 | 1.68E+01 | 2.37E+01 |
| 746 | 490386.72 | 3860335.12 | 7.97993 | 7.97845 | 9.3155 | 5.91E+00 | 2.17E-02 | 7.71E+00 | 13.63642 | 6.21E+00 | 2.18E-02 | 8.58E+00 | 14.81166 | 6.66E+00 | 2.68E-02 | 1.65E+01 | 2.32E+01 |
| 747 | 490436.72 | 3860335.12 | 7.84388 | 7.93344 | 8.97392 | 5.80E+00 | 2.15E-02 | 7.43E+00 | 13.25293 | 6.11E+00 | 2.17E-02 | 8.26E+00 | 14.39115 | 6.55E+00 | 2.67E-02 | 1.59E+01 | 2.24E+01 |
| 748 | 490486.72 | 3860335.12 | 7.87795 | 7.87075 | 8.85283 | 5.83E+00 | 2.14E-02 | 7.33E+00 | 13.17775 | 6.14E+00 | 2.15E-02 | 8.15E+00 | 14.30604 | 6.58E+00 | 2.65E-02 | 1.56E+01 | 2.23E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 7.72461 | 7.62143 | 8.93476 | 5.72E+00 | 2.07E-02 | 7.39E+00 | 13.13141 | 6.02E+00 | 2.08E-02 | 8.22E+00 | 14.26136 | 6.45E+00 | 2.56E-02 | 1.58E+01 | 2.23E+01 |
| 750 | 490586.72 | 3860335.12 | 7.66346 | 7.41421 | 8.9633 | 5.67E+00 | 2.01E-02 | 7.42E+00 | 13.10922 | 5.97E+00 | 2.03E-02 | 8.25E+00 | 14.23945 | 6.40E+00 | 2.49E-02 | 1.58E+01 | 2.23E+01 |
| 751 | 490636.72 | 3860335.12 | 7.58295 | 7.48091 | 8.94985 | 5.61E+00 | 2.03E-02 | 7.41E+00 | 13.03869 | 5.91E+00 | 2.04E-02 | 8.24E+00 | 14.16455 | 6.33E+00 | 2.52E-02 | 1.58E+01 | 2.22E+01 |
| 752 | 490686.72 | 3860335.12 | 7.70735 | 7.40109 | 8.76225 | 5.70E+00 | 2.01E-02 | 7.25E+00 | 12.97527 | 6.00E+00 | 2.02E-02 | 8.07E+00 | 14.08851 | 6.44E+00 | 2.49E-02 | 1.55E+01 | 2.19E+01 |
| 753 | 490736.72 | 3860335.12 | 7.59512 | 7.38965 | 8.87984 | 5.62E+00 | 2.01E-02 | 7.35E+00 | 12.98951 | 5.91E+00 | 2.02E-02 | 8.17E+00 | 14.10933 | 6.34E+00 | 2.49E-02 | 1.57E+01 | 2.21E+01 |
| 754 | 490786.72 | 3860335.12 | 7.67806 | 7.38936 | 8.83554 | 5.68E+00 | 2.01E-02 | 7.31E+00 | 13.01422 | 5.98E+00 | 2.02E-02 | 8.13E+00 | 14.13314 | 6.41E+00 | 2.49E-02 | 1.56E+01 | 2.21E+01 |
| 755 | 490086.72 | 3860385.12 | 8.38873 | 9.30645 | 10.39253 | 6.21E+00 | 2.53E-02 | 8.60E+00 | 14.8339 | 6.53E+00 | 2.54E-02 | 9.57E+00 | 16.12511 | 7.00E+00 | 3.13E-02 | 1.84E+01 | 2.54E+01 |
| 756 | 490136.72 | 3860385.12 | 8.3267 | 9.14569 | 10.26616 | 6.16E+00 | 2.48E-02 | 8.50E+00 | 14.68298 | 6.48E+00 | 2.50E-02 | 9.45E+00 | 15.96003 | 6.95E+00 | 3.08E-02 | 1.81E+01 | 2.51E+01 |
| 757 | 490186.72 | 3860385.12 | 8.26325 | 8.98179 | 10.08902 | 6.11E+00 | 2.44E-02 | 8.35E+00 | 14.48898 | 6.44E+00 | 2.45E-02 | 9.29E+00 | 15.74711 | 6.90E+00 | 3.02E-02 | 1.78E+01 | 2.48E+01 |
| 758 | 490236.72 | 3860385.12 | 8.34753 | 8.62229 | 9.66935 | 6.18E+00 | 2.34E-02 | 8.00E+00 | 14.20305 | 6.50E+00 | 2.36E-02 | 8.90E+00 | 15.42543 | 6.97E+00 | 2.90E-02 | 1.71E+01 | 2.41E+01 |
| 759 | 490286.72 | 3860385.12 | 8.01082 | 8.48733 | 9.45588 | 5.93E+00 | 2.30E-02 | 7.83E+00 | 13.77684 | 6.24E+00 | 2.32E-02 | 8.70E+00 | 14.96633 | 6.69E+00 | 2.86E-02 | 1.67E+01 | 2.34E+01 |
| 760 | 490336.72 | 3860385.12 | 8.09564 | 8.30563 | 9.38792 | 5.99E+00 | 2.25E-02 | 7.77E+00 | 13.78287 | 6.30E+00 | 2.27E-02 | 8.64E+00 | 14.96933 | 6.76E+00 | 2.79E-02 | 1.66E+01 | 2.34E+01 |
| 761 | 490386.72 | 3860385.12 | 8.09834 | 7.97379 | 9.18218 | 5.99E+00 | 2.16E-02 | 7.60E+00 | 13.6137 | 6.31E+00 | 2.18E-02 | 8.45E+00 | 14.78113 | 6.76E+00 | 2.68E-02 | 1.62E+01 | 2.30E+01 |
| 762 | 490436.72 | 3860385.12 | 7.86331 | 7.79662 | 9.22577 | 5.82E+00 | 2.12E-02 | 7.64E+00 | 13.47537 | 6.12E+00 | 2.13E-02 | 8.49E+00 | 14.63774 | 6.57E+00 | 2.62E-02 | 1.63E+01 | 2.29E+01 |
| 763 | 490486.72 | 3860385.12 | 7.68481 | 7.76422 | 8.83392 | 5.69E+00 | 2.11E-02 | 7.31E+00 | 13.01889 | 5.98E+00 | 2.12E-02 | 8.13E+00 | 14.13793 | 6.42E+00 | 2.61E-02 | 1.56E+01 | 2.21E+01 |
| 764 | 490536.72 | 3860385.12 | 7.66118 | 7.73317 | 8.65255 | 5.67E+00 | 2.10E-02 | 7.16E+00 | 12.85122 | 5.97E+00 | 2.11E-02 | 7.97E+00 | 13.95248 | 6.40E+00 | 2.60E-02 | 1.53E+01 | 2.17E+01 |
| 765 | 490586.72 | 3860385.12 | 7.51626 | 7.52558 | 8.67047 | 5.56E+00 | 2.04E-02 | 7.18E+00 | 12.75824 | 5.85E+00 | 2.06E-02 | 7.98E+00 | 13.85555 | 6.28E+00 | 2.53E-02 | 1.53E+01 | 2.16E+01 |
| 766 | 490636.72 | 3860385.12 | 7.54846 | 7.30877 | 8.85004 | 5.59E+00 | 1.98E-02 | 7.32E+00 | 12.9301 | 5.88E+00 | 2.00E-02 | 8.15E+00 | 14.04534 | 6.30E+00 | 2.46E-02 | 1.56E+01 | 2.20E+01 |
| 767 | 490686.72 | 3860385.12 | 7.4392 | 7.31917 | 8.78107 | 5.51E+00 | 1.99E-02 | 7.27E+00 | 12.79219 | 5.79E+00 | 2.00E-02 | 8.08E+00 | 13.89679 | 6.21E+00 | 2.46E-02 | 1.55E+01 | 2.18E+01 |
| 768 | 490736.72 | 3860385.12 | 7.49675 | 7.26201 | 8.58887 | 5.55E+00 | 1.97E-02 | 7.11E+00 | 12.67556 | 5.84E+00 | 1.98E-02 | 7.91E+00 | 13.76452 | 6.26E+00 | 2.44E-02 | 1.52E+01 | 2.15E+01 |
| 769 | 490786.72 | 3860385.12 | 7.43828 | 7.32629 | 8.66353 | 5.50E+00 | 1.99E-02 | 7.17E+00 | 12.69425 | 5.79E+00 | 2.00E-02 | 7.98E+00 | 13.78789 | 6.21E+00 | 2.47E-02 | 1.53E+01 | 2.15E+01 |
| 770 | 490136.72 | 3860435.12 | 8.29522 | 9.13327 | 10.21162 | 6.14E+00 | 2.48E-02 | 8.45E+00 | 14.61451 | 6.46E+00 | 2.50E-02 | 9.40E+00 | 15.88528 | 6.93E+00 | 3.07E-02 | 1.81E+01 | 2.50E+01 |
| 771 | 490186.72 | 3860435.12 | 8.13638 | 8.98179 | 10.10292 | 6.02E+00 | 2.44E-02 | 8.36E+00 | 14.4066 | 6.34E+00 | 2.45E-02 | 9.30E+00 | 15.6611 | 6.79E+00 | 3.02E-02 | 1.79E+01 | 2.47E+01 |
| 772 | 490236.72 | 3860435.12 | 8.06834 | 8.80991 | 9.96738 | 5.97E+00 | 2.39E-02 | 8.25E+00 | 14.24361 | 6.28E+00 | 2.41E-02 | 9.18E+00 | 15.48287 | 6.74E+00 | 2.96E-02 | 1.76E+01 | 2.44E+01 |
| 773 | 490286.72 | 3860435.12 | 8.17827 | 8.53149 | 9.55585 | 6.05E+00 | 2.32E-02 | 7.91E+00 | 13.98361 | 6.37E+00 | 2.33E-02 | 8.80E+00 | 15.18889 | 6.83E+00 | 2.87E-02 | 1.69E+01 | 2.37E+01 |
| 774 | 490336.72 | 3860435.12 | 7.88846 | 8.35085 | 9.32211 | 5.84E+00 | 2.27E-02 | 7.72E+00 | 13.57522 | 6.14E+00 | 2.28E-02 | 8.58E+00 | 14.74753 | 6.59E+00 | 2.81E-02 | 1.65E+01 | 2.31E+01 |
| 775 | 490386.72 | 3860435.12 | 7.86724 | 8.21081 | 9.25182 | 5.82E+00 | 2.23E-02 | 7.66E+00 | 13.50096 | 6.13E+00 | 2.24E-02 | 8.52E+00 | 14.66592 | 6.57E+00 | 2.76E-02 | 1.64E+01 | 2.30E+01 |
| 776 | 490436.72 | 3860435.12 | 7.92289 | 7.88631 | 8.96638 | 5.86E+00 | 2.14E-02 | 7.42E+00 | 13.30503 | 6.17E+00 | 2.15E-02 | 8.25E+00 | 14.44561 | 6.62E+00 | 2.65E-02 | 1.58E+01 | 2.25E+01 |
| 777 | 490486.72 | 3860435.12 | 7.74606 | 7.5763 | 9.11536 | 5.73E+00 | 2.06E-02 | 7.54E+00 | 13.29663 | 6.03E+00 | 2.07E-02 | 8.39E+00 | 14.44419 | 6.47E+00 | 2.55E-02 | 1.61E+01 | 2.26E+01 |
| 778 | 490536.72 | 3860435.12 | 7.53475 | 7.65778 | 8.75358 | 5.58E+00 | 2.08E-02 | 7.24E+00 | 12.84107 | 5.87E+00 | 2.09E-02 | 8.06E+00 | 13.94682 | 6.29E+00 | 2.58E-02 | 1.55E+01 | 2.18E+01 |
| 779 | 490586.72 | 3860435.12 | 7.4432 | 7.56465 | 8.4978 | 5.51E+00 | 2.05E-02 | 7.03E+00 | 12.56138 | 5.80E+00 | 2.07E-02 | 7.82E+00 | 13.63981 | 6.21E+00 | 2.55E-02 | 1.50E+01 | 2.13E+01 |
| 780 | 490636.72 | 3860435.12 | 7.40226 | 7.51027 | 8.45574 | 5.48E+00 | 2.04E-02 | 7.00E+00 | 12.49613 | 5.76E+00 | 2.05E-02 | 7.78E+00 | 13.56906 | 6.18E+00 | 2.53E-02 | 1.49E+01 | 2.12E+01 |
| 781 | 490686.72 | 3860435.12 | 7.3751 | 7.24208 | 8.55428 | 5.46E+00 | 1.97E-02 | 7.08E+00 | 12.55686 | 5.74E+00 | 1.98E-02 | 7.87E+00 | 13.63789 | 6.16E+00 | 2.44E-02 | 1.51E+01 | 2.13E+01 |
| 782 | 490736.72 | 3860435.12 | 7.25722 | 7.14617 | 8.588 | 5.37E+00 | 1.94E-02 | 7.11E+00 | 12.49727 | 5.65E+00 | 1.95E-02 | 7.91E+00 | 13.57687 | 6.06E+00 | 2.40E-02 | 1.52E+01 | 2.13E+01 |
| 783 | 490786.72 | 3860435.12 | 7.236 | 7.15686 | 8.51573 | 5.35E+00 | 1.94E-02 | 7.05E+00 | 12.42179 | 5.64E+00 | 1.96E-02 | 7.84E+00 | 13.49384 | 6.04E+00 | 2.41E-02 | 1.51E+01 | 2.11E+01 |
| 784 | 490136.72 | 3860485.12 | 8.46853 | 8.86116 | 10.29182 | 6.27E+00 | 2.40E-02 | 8.52E+00 | 14.8084 | 6.59E+00 | 2.42E-02 | 9.47E+00 | 16.09333 | 7.07E+00 | 2.98E-02 | 1.82E+01 | 2.53E+01 |
| 785 | 490186.72 | 3860485.12 | 8.19416 | 8.97334 | 10.0604 | 6.06E+00 | 2.44E-02 | 8.33E+00 | 14.41414 | 6.38E+00 | 2.45E-02 | 9.26E+00 | 15.66693 | 6.84E+00 | 3.02E-02 | 1.78E+01 | 2.47E+01 |
| 786 | 490236.72 | 3860485.12 | 7.98851 | 8.8297 | 9.92074 | 5.91E+00 | 2.40E-02 | 8.21E+00 | 14.14599 | 6.22E+00 | 2.41E-02 | 9.13E+00 | 15.37782 | 6.67E+00 | 2.97E-02 | 1.75E+01 | 2.42E+01 |
| 787 | 490286.72 | 3860485.12 | 7.87602 | 8.65878 | 9.8374 | 5.83E+00 | 2.35E-02 | 8.14E+00 | 13.99331 | 6.13E+00 | 2.37E-02 | 9.06E+00 | 15.21303 | 6.58E+00 | 2.91E-02 | 1.74E+01 | 2.40E+01 |
| 788 | 490336.72 | 3860485.12 | 7.96247 | 8.49138 | 9.45001 | 5.89E+00 | 2.30E-02 | 7.82E+00 | 13.73622 | 6.20E+00 | 2.32E-02 | 8.70E+00 | 14.92329 | 6.65E+00 | 2.86E-02 | 1.67E+01 | 2.34E+01 |
| 789 | 490386.72 | 3860485.12 | 7.80004 | 8.25875 | 9.18467 | 5.77E+00 | 2.24E-02 | 7.60E+00 | 13.39579 | 6.07E+00 | 2.26E-02 | 8.45E+00 | 14.5519 | 6.51E+00 | 2.78E-02 | 1.62E+01 | 2.28E+01 |
| 790 | 490436.72 | 3860485.12 | 7.68327 | 8.11419 | 9.00882 | 5.69E+00 | 2.20E-02 | 7.46E+00 | 13.16345 | 5.98E+00 | 2.22E-02 | 8.29E+00 | 14.29869 | 6.42E+00 | 2.73E-02 | 1.59E+01 | 2.24E+01 |
| 791 | 490486.72 | 3860485.12 | 7.72826 | 7.78346 | 8.79633 | 5.72E+00 | 2.11E-02 | 7.28E+00 | 13.01999 | 6.02E+00 | 2.13E-02 | 8.10E+00 | 14.13721 | 6.45E+00 | 2.62E-02 | 1.55E+01 | 2.20E+01 |
| 792 | 490536.72 | 3860485.12 | 7.62535 | 7.46454 | 8.92071 | 5.64E+00 | 2.03E-02 | 7.38E+00 | 13.04591 | 5.94E+00 | 2.04E-02 | 8.21E+00 | 14.1707 | 6.37E+00 | 2.51E-02 | 1.58E+01 | 2.22E+01 |
| 793 | 490586.72 | 3860485.12 | 7.40479 | 7.55169 | 8.646 | 5.48E+00 | 2.05E-02 | 7.16E+00 | 12.65557 | 5.77E+00 | 2.06E-02 | 7.96E+00 | 13.74629 | 6.18E+00 | 2.54E-02 | 1.53E+01 | 2.15E+01 |
| 794 | 490636.72 | 3860485.12 | 7.30036 | 7.50536 | 8.38037 | 5.40E+00 | 2.04E-02 | 6.94E+00 | 12.35833 | 5.69E+00 | 2.05E-02 | 7.71E+00 | 13.42031 | 6.10E+00 | 2.53E-02 | 1.48E+01 | 2.09E+01 |
| 795 | 490686.72 | 3860485.12 | 7.3029 | 7.42209 | 8.26756 | 5.40E+00 | 2.01E-02 | 6.84E+00 | 12.26662 | 5.69E+00 | 2.03E-02 | 7.61E+00 | 13.31821 | 6.10E+00 | 2.50E-02 | 1.46E+01 | 2.07E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 7.17007 | 7.17217 | 8.2904 | 5.31E+00 | 1.95E-02 | 6.86E+00 | 12.18655 | 5.58E+00 | 1.96E-02 | 7.63E+00 | 13.23511 | 5.99E+00 | 2.41E-02 | 1.47E+01 | 2.07E+01 |
| 797 | 490786.72 | 3860485.12 | 7.15819 | 6.97847 | 8.39363 | 5.30E+00 | 1.89E-02 | 6.95E+00 | 12.26267 | 5.57E+00 | 1.91E-02 | 7.73E+00 | 13.32036 | 5.98E+00 | 2.35E-02 | 1.48E+01 | 2.08E+01 |
| 798 | 490136.72 | 3860535.12 | 8.49822 | 8.7254 | 10.01363 | 6.29E+00 | 2.37E-02 | 8.29E+00 | 14.59977 | 6.62E+00 | 2.38E-02 | 9.22E+00 | 15.85999 | 7.10E+00 | 2.94E-02 | 1.77E+01 | 2.48E+01 |
| 799 | 490186.72 | 3860535.12 | 8.3379 | 8.72934 | 10.15175 | 6.17E+00 | 2.37E-02 | 8.40E+00 | 14.59545 | 6.49E+00 | 2.38E-02 | 9.35E+00 | 15.8623 | 6.96E+00 | 2.94E-02 | 1.79E+01 | 2.49E+01 |
| 800 | 490236.72 | 3860535.12 | 8.065 | 8.77653 | 9.93069 | 5.97E+00 | 2.38E-02 | 8.22E+00 | 14.21068 | 6.28E+00 | 2.40E-02 | 9.14E+00 | 15.4464 | 6.73E+00 | 2.95E-02 | 1.76E+01 | 2.43E+01 |
| 801 | 490286.72 | 3860535.12 | 7.8034 | 8.69738 | 9.77465 | 5.77E+00 | 2.36E-02 | 8.09E+00 | 13.88774 | 6.08E+00 | 2.38E-02 | 9.00E+00 | 15.09882 | 6.52E+00 | 2.93E-02 | 1.73E+01 | 2.38E+01 |
| 802 | 490336.72 | 3860535.12 | 7.70107 | 8.53767 | 9.65966 | 5.70E+00 | 2.32E-02 | 7.99E+00 | 13.71641 | 6.00E+00 | 2.33E-02 | 8.89E+00 | 14.91284 | 6.43E+00 | 2.87E-02 | 1.71E+01 | 2.35E+01 |
| 803 | 490386.72 | 3860535.12 | 7.76246 | 8.45895 | 9.36791 | 5.74E+00 | 2.30E-02 | 7.75E+00 | 13.52017 | 6.05E+00 | 2.31E-02 | 8.62E+00 | 14.69186 | 6.48E+00 | 2.85E-02 | 1.66E+01 | 2.31E+01 |
| 804 | 490436.72 | 3860535.12 | 7.71884 | 8.15413 | 9.03196 | 5.71E+00 | 2.21E-02 | 7.47E+00 | 13.20903 | 6.01E+00 | 2.23E-02 | 8.31E+00 | 14.3478 | 6.44E+00 | 2.74E-02 | 1.60E+01 | 2.24E+01 |
| 805 | 490486.72 | 3860535.12 | 7.47628 | 8.0244 | 8.7975 | 5.53E+00 | 2.18E-02 | 7.28E+00 | 12.83514 | 5.82E+00 | 2.19E-02 | 8.10E+00 | 13.94272 | 6.24E+00 | 2.70E-02 | 1.56E+01 | 2.18E+01 |
| 806 | 490536.72 | 3860535.12 | 7.60964 | 7.73791 | 8.74194 | 5.63E+00 | 2.10E-02 | 7.23E+00 | 12.88707 | 5.93E+00 | 2.11E-02 | 8.05E+00 | 13.99464 | 6.35E+00 | 2.60E-02 | 1.55E+01 | 2.18E+01 |
| 807 | 490586.72 | 3860535.12 | 7.51408 | 7.41331 | 8.67475 | 5.56E+00 | 2.01E-02 | 7.18E+00 | 12.75987 | 5.85E+00 | 2.03E-02 | 7.99E+00 | 13.85749 | 6.27E+00 | 2.49E-02 | 1.53E+01 | 2.16E+01 |
| 808 | 490636.72 | 3860535.12 | 7.30825 | 7.38773 | 8.60811 | 5.41E+00 | 2.00E-02 | 7.12E+00 | 12.55233 | 5.69E+00 | 2.02E-02 | 7.92E+00 | 13.63578 | 6.10E+00 | 2.49E-02 | 1.52E+01 | 2.13E+01 |
| 809 | 490686.72 | 3860535.12 | 7.151 | 7.3429 | 8.25551 | 5.29E+00 | 1.99E-02 | 6.83E+00 | 12.14403 | 5.57E+00 | 2.01E-02 | 7.60E+00 | 13.18861 | 5.97E+00 | 2.47E-02 | 1.46E+01 | 2.06E+01 |
| 810 | 490736.72 | 3860535.12 | 7.10385 | 7.2915 | 8.07879 | 5.26E+00 | 1.98E-02 | 6.69E+00 | 11.96274 | 5.53E+00 | 1.99E-02 | 7.44E+00 | 12.98907 | 5.93E+00 | 2.45E-02 | 1.43E+01 | 2.02E+01 |
| 811 | 490786.72 | 3860535.12 | 6.99301 | 7.10127 | 8.07911 | 5.17E+00 | 1.93E-02 | 6.69E+00 | 11.88047 | 5.45E+00 | 1.94E-02 | 7.44E+00 | 12.90253 | 5.84E+00 | 2.39E-02 | 1.43E+01 | 2.01E+01 |
| 812 | 490136.72 | 3860585.12 | 8.37259 | 8.76817 | 9.82564 | 6.20E+00 | 2.38E-02 | 8.13E+00 | 14.35133 | 6.52E+00 | 2.40E-02 | 9.04E+00 | 15.58922 | 6.99E+00 | 2.95E-02 | 1.74E+01 | 2.44E+01 |
| 813 | 490186.72 | 3860585.12 | 8.27984 | 8.56051 | 9.77384 | 6.13E+00 | 2.32E-02 | 8.09E+00 | 14.23926 | 6.45E+00 | 2.34E-02 | 9.00E+00 | 15.46873 | 6.91E+00 | 2.88E-02 | 1.73E+01 | 2.42E+01 |
| 814 | 490236.72 | 3860585.12 | 8.16315 | 8.54682 | 9.92435 | 6.04E+00 | 2.32E-02 | 8.21E+00 | 14.27744 | 6.36E+00 | 2.33E-02 | 9.14E+00 | 15.51638 | 6.82E+00 | 2.88E-02 | 1.75E+01 | 2.44E+01 |
| 815 | 490286.72 | 3860585.12 | 7.95197 | 8.58795 | 9.79949 | 5.88E+00 | 2.33E-02 | 8.11E+00 | 14.01794 | 6.19E+00 | 2.35E-02 | 9.02E+00 | 15.23709 | 6.64E+00 | 2.89E-02 | 1.73E+01 | 2.40E+01 |
| 816 | 490336.72 | 3860585.12 | 7.65011 | 8.58749 | 9.58174 | 5.66E+00 | 2.33E-02 | 7.93E+00 | 13.61435 | 5.96E+00 | 2.35E-02 | 8.82E+00 | 14.80156 | 6.39E+00 | 2.89E-02 | 1.69E+01 | 2.34E+01 |
| 817 | 490386.72 | 3860585.12 | 7.5395 | 8.42083 | 9.44456 | 5.58E+00 | 2.29E-02 | 7.82E+00 | 13.41852 | 5.87E+00 | 2.30E-02 | 8.69E+00 | 14.58868 | 6.30E+00 | 2.83E-02 | 1.67E+01 | 2.30E+01 |
| 818 | 490436.72 | 3860585.12 | 7.596 | 8.35242 | 9.25126 | 5.62E+00 | 2.27E-02 | 7.66E+00 | 13.30016 | 5.92E+00 | 2.28E-02 | 8.52E+00 | 14.45456 | 6.34E+00 | 2.81E-02 | 1.64E+01 | 2.27E+01 |
| 819 | 490486.72 | 3860585.12 | 7.65104 | 8.01096 | 8.92986 | 5.66E+00 | 2.17E-02 | 7.39E+00 | 13.07397 | 5.96E+00 | 2.19E-02 | 8.22E+00 | 14.20062 | 6.39E+00 | 2.70E-02 | 1.58E+01 | 2.22E+01 |
| 820 | 490536.72 | 3860585.12 | 7.32706 | 7.90503 | 8.6781 | 5.42E+00 | 2.15E-02 | 7.18E+00 | 12.62558 | 5.71E+00 | 2.16E-02 | 7.99E+00 | 13.71627 | 6.12E+00 | 2.66E-02 | 1.53E+01 | 2.15E+01 |
| 821 | 490586.72 | 3860585.12 | 7.35163 | 7.65212 | 8.63813 | 5.44E+00 | 2.08E-02 | 7.15E+00 | 12.61 | 5.73E+00 | 2.09E-02 | 7.95E+00 | 13.69792 | 6.14E+00 | 2.57E-02 | 1.53E+01 | 2.14E+01 |
| 822 | 490636.72 | 3860585.12 | 7.36341 | 7.3573 | 8.42377 | 5.45E+00 | 2.00E-02 | 6.97E+00 | 12.44051 | 5.73E+00 | 2.01E-02 | 7.75E+00 | 13.50896 | 6.15E+00 | 2.48E-02 | 1.49E+01 | 2.11E+01 |
| 823 | 490686.72 | 3860585.12 | 7.19897 | 7.229 | 8.50197 | 5.33E+00 | 1.96E-02 | 7.04E+00 | 12.38319 | 5.61E+00 | 1.97E-02 | 7.83E+00 | 13.45253 | 6.01E+00 | 2.43E-02 | 1.50E+01 | 2.11E+01 |
| 824 | 490736.72 | 3860585.12 | 7.00567 | 7.19637 | 8.16162 | 5.18E+00 | 1.95E-02 | 6.75E+00 | 11.95838 | 5.46E+00 | 1.97E-02 | 7.51E+00 | 12.9886 | 5.85E+00 | 2.42E-02 | 1.44E+01 | 2.03E+01 |
| 825 | 490786.72 | 3860585.12 | 6.9394 | 7.12952 | 7.95976 | 5.14E+00 | 1.93E-02 | 6.59E+00 | 11.7421 | 5.40E+00 | 1.95E-02 | 7.33E+00 | 12.75099 | 5.79E+00 | 2.40E-02 | 1.41E+01 | 1.99E+01 |
| 826 | 490136.72 | 3860635.12 | 8.20941 | 8.81531 | 9.92558 | 6.07E+00 | 2.39E-02 | 8.21E+00 | 14.31342 | 6.39E+00 | 2.41E-02 | 9.14E+00 | 15.55427 | 6.85E+00 | 2.97E-02 | 1.75E+01 | 2.44E+01 |
| 827 | 490186.72 | 3860635.12 | 8.21936 | 8.64823 | 9.67157 | 6.08E+00 | 2.35E-02 | 8.00E+00 | 14.11011 | 6.40E+00 | 2.36E-02 | 8.90E+00 | 15.32773 | 6.86E+00 | 2.91E-02 | 1.71E+01 | 2.40E+01 |
| 828 | 490236.72 | 3860635.12 | 8.12845 | 8.44464 | 9.58858 | 6.02E+00 | 2.29E-02 | 7.94E+00 | 13.9736 | 6.33E+00 | 2.31E-02 | 8.83E+00 | 15.17998 | 6.79E+00 | 2.84E-02 | 1.69E+01 | 2.38E+01 |
| 829 | 490286.72 | 3860635.12 | 8.02248 | 8.40086 | 9.73081 | 5.94E+00 | 2.28E-02 | 8.05E+00 | 14.01277 | 6.25E+00 | 2.30E-02 | 8.96E+00 | 15.22826 | 6.70E+00 | 2.83E-02 | 1.72E+01 | 2.39E+01 |
| 830 | 490336.72 | 3860635.12 | 7.83518 | 8.39394 | 9.66783 | 5.80E+00 | 2.28E-02 | 8.00E+00 | 13.82203 | 6.10E+00 | 2.29E-02 | 8.90E+00 | 15.02441 | 6.54E+00 | 2.82E-02 | 1.71E+01 | 2.37E+01 |
| 831 | 490386.72 | 3860635.12 | 7.52138 | 8.47866 | 9.40047 | 5.57E+00 | 2.30E-02 | 7.78E+00 | 13.36878 | 5.86E+00 | 2.32E-02 | 8.65E+00 | 14.53414 | 6.28E+00 | 2.85E-02 | 1.66E+01 | 2.29E+01 |
| 832 | 490436.72 | 3860635.12 | 7.39535 | 8.30724 | 9.26121 | 5.47E+00 | 2.25E-02 | 7.66E+00 | 13.15979 | 5.76E+00 | 2.27E-02 | 8.53E+00 | 14.30733 | 6.17E+00 | 2.80E-02 | 1.64E+01 | 2.26E+01 |
| 833 | 490486.72 | 3860635.12 | 7.41637 | 8.17699 | 9.11887 | 5.49E+00 | 2.22E-02 | 7.55E+00 | 13.05719 | 5.78E+00 | 2.23E-02 | 8.39E+00 | 14.19232 | 6.19E+00 | 2.75E-02 | 1.61E+01 | 2.23E+01 |
| 834 | 490536.72 | 3860635.12 | 7.48528 | 7.89006 | 8.77802 | 5.54E+00 | 2.14E-02 | 7.26E+00 | 12.82532 | 5.83E+00 | 2.16E-02 | 8.08E+00 | 13.93143 | 6.25E+00 | 2.66E-02 | 1.55E+01 | 2.18E+01 |
| 835 | 490586.72 | 3860635.12 | 7.20491 | 7.74701 | 8.53179 | 5.33E+00 | 2.10E-02 | 7.06E+00 | 12.41367 | 5.61E+00 | 2.12E-02 | 7.85E+00 | 13.48603 | 6.02E+00 | 2.61E-02 | 1.51E+01 | 2.11E+01 |
| 836 | 490636.72 | 3860635.12 | 7.16806 | 7.58546 | 8.52331 | 5.30E+00 | 2.06E-02 | 7.05E+00 | 12.37895 | 5.58E+00 | 2.07E-02 | 7.85E+00 | 13.44908 | 5.98E+00 | 2.55E-02 | 1.51E+01 | 2.11E+01 |
| 837 | 490686.72 | 3860635.12 | 7.20404 | 7.30525 | 8.261 | 5.33E+00 | 1.98E-02 | 6.84E+00 | 12.18772 | 5.61E+00 | 2.00E-02 | 7.60E+00 | 13.23487 | 6.01E+00 | 2.46E-02 | 1.46E+01 | 2.06E+01 |
| 838 | 490736.72 | 3860635.12 | 7.08721 | 7.03859 | 8.35178 | 5.24E+00 | 1.91E-02 | 6.91E+00 | 12.17567 | 5.52E+00 | 1.92E-02 | 7.69E+00 | 13.22672 | 5.92E+00 | 2.37E-02 | 1.48E+01 | 2.07E+01 |
| 839 | 490786.72 | 3860635.12 | 6.88113 | 7.1047 | 8.0565 | 5.09E+00 | 1.93E-02 | 6.67E+00 | 11.77898 | 5.36E+00 | 1.94E-02 | 7.42E+00 | 12.7946 | 5.75E+00 | 2.39E-02 | 1.42E+01 | 2.00E+01 |
| 840 | 490136.72 | 3860685.12 | 8.17668 | 8.63804 | 9.83848 | 6.05E+00 | 2.34E-02 | 8.14E+00 | 14.21663 | 6.37E+00 | 2.36E-02 | 9.06E+00 | 15.44811 | 6.83E+00 | 2.91E-02 | 1.74E+01 | 2.42E+01 |
| 841 | 490186.72 | 3860685.12 | 8.07099 | 8.68964 | 9.8049 | 5.97E+00 | 2.36E-02 | 8.11E+00 | 14.11077 | 6.29E+00 | 2.37E-02 | 9.03E+00 | 15.33504 | 6.74E+00 | 2.92E-02 | 1.73E+01 | 2.41E+01 |
| 842 | 490236.72 | 3860685.12 | 8.0625 | 8.53775 | 9.53815 | 5.97E+00 | 2.32E-02 | 7.89E+00 | 13.88331 | 6.28E+00 | 2.33E-02 | 8.78E+00 | 15.08245 | 6.73E+00 | 2.87E-02 | 1.69E+01 | 2.36E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 7.96748 | 8.28709 | 9.37545 | 5.90E+00 | 2.25E-02 | 7.76E+00 | 13.67766 | 6.20E+00 | 2.26E-02 | 8.63E+00 | 14.858 | 6.65E+00 | 2.79E-02 | 1.66E+01 | 2.33E+01 |
| 844 | 490336.72 | 3860685.12 | 7.90395 | 8.26499 | 9.53088 | 5.85E+00 | 2.24E-02 | 7.89E+00 | 13.75923 | 6.16E+00 | 2.26E-02 | 8.77E+00 | 14.95154 | 6.60E+00 | 2.78E-02 | 1.68E+01 | 2.35E+01 |
| 845 | 490386.72 | 3860685.12 | 7.7416 | 8.22646 | 9.4957 | 5.73E+00 | 2.23E-02 | 7.86E+00 | 13.60987 | 6.03E+00 | 2.25E-02 | 8.74E+00 | 14.79262 | 6.46E+00 | 2.77E-02 | 1.68E+01 | 2.33E+01 |
| 846 | 490436.72 | 3860685.12 | 7.44878 | 8.36137 | 9.23005 | 5.51E+00 | 2.27E-02 | 7.64E+00 | 13.17369 | 5.80E+00 | 2.28E-02 | 8.50E+00 | 14.32041 | 6.22E+00 | 2.81E-02 | 1.63E+01 | 2.26E+01 |
| 847 | 490486.72 | 3860685.12 | 7.23115 | 8.18078 | 9.10388 | 5.35E+00 | 2.22E-02 | 7.53E+00 | 12.90774 | 5.63E+00 | 2.23E-02 | 8.38E+00 | 14.03428 | 6.04E+00 | 2.75E-02 | 1.61E+01 | 2.22E+01 |
| 848 | 490536.72 | 3860685.12 | 7.24322 | 8.01682 | 8.98156 | 5.36E+00 | 2.18E-02 | 7.43E+00 | 12.81499 | 5.64E+00 | 2.19E-02 | 8.27E+00 | 13.93063 | 6.05E+00 | 2.70E-02 | 1.59E+01 | 2.20E+01 |
| 849 | 490586.72 | 3860685.12 | 7.28861 | 7.81744 | 8.63896 | 5.39E+00 | 2.12E-02 | 7.15E+00 | 12.5645 | 5.68E+00 | 2.14E-02 | 7.95E+00 | 13.65006 | 6.09E+00 | 2.63E-02 | 1.53E+01 | 2.14E+01 |
| 850 | 490636.72 | 3860685.12 | 7.11479 | 7.65373 | 8.42119 | 5.26E+00 | 2.08E-02 | 6.97E+00 | 12.2552 | 5.54E+00 | 2.09E-02 | 7.75E+00 | 13.31378 | 5.94E+00 | 2.58E-02 | 1.49E+01 | 2.09E+01 |
| 851 | 490686.72 | 3860685.12 | 7.01274 | 7.50433 | 8.25605 | 5.19E+00 | 2.04E-02 | 6.83E+00 | 12.0426 | 5.46E+00 | 2.05E-02 | 7.60E+00 | 13.08188 | 5.86E+00 | 2.53E-02 | 1.46E+01 | 2.05E+01 |
| 852 | 490736.72 | 3860685.12 | 7.04031 | 7.2138 | 8.13138 | 5.21E+00 | 1.96E-02 | 6.73E+00 | 11.95904 | 5.48E+00 | 1.97E-02 | 7.49E+00 | 12.98779 | 5.88E+00 | 2.43E-02 | 1.44E+01 | 2.03E+01 |
| 853 | 490786.72 | 3860685.12 | 6.985 | 6.94273 | 8.20545 | 5.17E+00 | 1.88E-02 | 6.79E+00 | 11.97867 | 5.44E+00 | 1.90E-02 | 7.55E+00 | 13.01216 | 5.83E+00 | 2.34E-02 | 1.45E+01 | 2.04E+01 |
| 854 | 490136.72 | 3860735.12 | 7.89385 | 8.46255 | 9.65519 | 5.84E+00 | 2.30E-02 | 7.99E+00 | 13.85517 | 6.15E+00 | 2.31E-02 | 8.89E+00 | 15.05865 | 6.59E+00 | 2.85E-02 | 1.71E+01 | 2.37E+01 |
| 855 | 490186.72 | 3860735.12 | 7.99077 | 8.43604 | 9.58671 | 5.91E+00 | 2.29E-02 | 7.93E+00 | 13.87014 | 6.22E+00 | 2.30E-02 | 8.83E+00 | 15.07102 | 6.67E+00 | 2.84E-02 | 1.69E+01 | 2.36E+01 |
| 856 | 490236.72 | 3860735.12 | 7.82227 | 8.44842 | 9.511 | 5.79E+00 | 2.29E-02 | 7.87E+00 | 13.68283 | 6.09E+00 | 2.31E-02 | 8.76E+00 | 14.87013 | 6.53E+00 | 2.84E-02 | 1.68E+01 | 2.34E+01 |
| 857 | 490286.72 | 3860735.12 | 7.84705 | 8.36756 | 9.32531 | 5.81E+00 | 2.27E-02 | 7.72E+00 | 13.54727 | 6.11E+00 | 2.29E-02 | 8.58E+00 | 14.71827 | 6.55E+00 | 2.82E-02 | 1.65E+01 | 2.31E+01 |
| 858 | 490336.72 | 3860735.12 | 7.80723 | 8.13265 | 9.20184 | 5.78E+00 | 2.21E-02 | 7.62E+00 | 13.41498 | 6.08E+00 | 2.22E-02 | 8.47E+00 | 14.57296 | 6.52E+00 | 2.74E-02 | 1.63E+01 | 2.28E+01 |
| 859 | 490386.72 | 3860735.12 | 7.78846 | 8.12352 | 9.31793 | 5.76E+00 | 2.20E-02 | 7.71E+00 | 13.49714 | 6.07E+00 | 2.22E-02 | 8.58E+00 | 14.66518 | 6.50E+00 | 2.73E-02 | 1.65E+01 | 2.30E+01 |
| 860 | 490436.72 | 3860735.12 | 7.66283 | 8.10431 | 9.34779 | 5.67E+00 | 2.20E-02 | 7.74E+00 | 13.42883 | 5.97E+00 | 2.21E-02 | 8.61E+00 | 14.59478 | 6.40E+00 | 2.73E-02 | 1.65E+01 | 2.29E+01 |
| 861 | 490486.72 | 3860735.12 | 7.37658 | 8.24455 | 9.09369 | 5.46E+00 | 2.24E-02 | 7.53E+00 | 13.00709 | 5.74E+00 | 2.25E-02 | 8.37E+00 | 14.13833 | 6.16E+00 | 2.77E-02 | 1.61E+01 | 2.23E+01 |
| 862 | 490536.72 | 3860735.12 | 7.12459 | 8.04532 | 8.9475 | 5.27E+00 | 2.18E-02 | 7.41E+00 | 12.69909 | 5.55E+00 | 2.20E-02 | 8.24E+00 | 13.80697 | 5.95E+00 | 2.71E-02 | 1.58E+01 | 2.18E+01 |
| 863 | 490586.72 | 3860735.12 | 7.06502 | 7.86062 | 8.82401 | 5.23E+00 | 2.13E-02 | 7.30E+00 | 12.55231 | 5.50E+00 | 2.15E-02 | 8.12E+00 | 13.6464 | 5.90E+00 | 2.65E-02 | 1.56E+01 | 2.15E+01 |
| 864 | 490636.72 | 3860735.12 | 7.10705 | 7.74918 | 8.55479 | 5.26E+00 | 2.10E-02 | 7.08E+00 | 12.3603 | 5.53E+00 | 2.12E-02 | 7.88E+00 | 13.431 | 5.93E+00 | 2.61E-02 | 1.51E+01 | 2.11E+01 |
| 865 | 490686.72 | 3860735.12 | 7.02984 | 7.53889 | 8.30316 | 5.20E+00 | 2.05E-02 | 6.87E+00 | 12.09434 | 5.47E+00 | 2.06E-02 | 7.64E+00 | 13.13865 | 5.87E+00 | 2.54E-02 | 1.47E+01 | 2.06E+01 |
| 866 | 490736.72 | 3860735.12 | 6.84844 | 7.39747 | 8.06537 | 5.07E+00 | 2.01E-02 | 6.67E+00 | 11.76292 | 5.33E+00 | 2.02E-02 | 7.42E+00 | 12.7781 | 5.72E+00 | 2.49E-02 | 1.43E+01 | 2.00E+01 |
| 867 | 490136.72 | 3860785.12 | 7.6554 | 8.04948 | 9.52437 | 5.67E+00 | 2.18E-02 | 7.88E+00 | 13.56933 | 5.96E+00 | 2.20E-02 | 8.77E+00 | 14.7514 | 6.39E+00 | 2.71E-02 | 1.68E+01 | 2.33E+01 |
| 868 | 490186.72 | 3860785.12 | 7.72995 | 8.27218 | 9.45558 | 5.72E+00 | 2.24E-02 | 7.83E+00 | 13.56817 | 6.02E+00 | 2.26E-02 | 8.70E+00 | 14.74674 | 6.45E+00 | 2.78E-02 | 1.67E+01 | 2.32E+01 |
| 869 | 490236.72 | 3860785.12 | 7.83141 | 8.28659 | 9.39019 | 5.80E+00 | 2.25E-02 | 7.77E+00 | 13.58917 | 6.10E+00 | 2.26E-02 | 8.64E+00 | 14.7656 | 6.54E+00 | 2.79E-02 | 1.66E+01 | 2.32E+01 |
| 870 | 490286.72 | 3860785.12 | 7.65834 | 8.29588 | 9.34043 | 5.67E+00 | 2.25E-02 | 7.73E+00 | 13.41994 | 5.96E+00 | 2.27E-02 | 8.60E+00 | 14.58503 | 6.39E+00 | 2.79E-02 | 1.65E+01 | 2.29E+01 |
| 871 | 490336.72 | 3860785.12 | 7.66531 | 8.2268 | 9.1427 | 5.67E+00 | 2.23E-02 | 7.57E+00 | 13.26127 | 5.97E+00 | 2.25E-02 | 8.42E+00 | 14.40825 | 6.40E+00 | 2.77E-02 | 1.62E+01 | 2.26E+01 |
| 872 | 490386.72 | 3860785.12 | 7.69417 | 7.98988 | 9.0455 | 5.69E+00 | 2.17E-02 | 7.49E+00 | 13.20154 | 5.99E+00 | 2.18E-02 | 8.33E+00 | 14.3406 | 6.42E+00 | 2.69E-02 | 1.60E+01 | 2.24E+01 |
| 873 | 490436.72 | 3860785.12 | 7.67217 | 7.97976 | 9.11174 | 5.68E+00 | 2.17E-02 | 7.54E+00 | 13.24005 | 5.97E+00 | 2.18E-02 | 8.39E+00 | 14.38442 | 6.41E+00 | 2.69E-02 | 1.61E+01 | 2.25E+01 |
| 874 | 490486.72 | 3860785.12 | 7.5461 | 7.9487 | 9.17208 | 5.58E+00 | 2.16E-02 | 7.59E+00 | 13.19661 | 5.88E+00 | 2.17E-02 | 8.44E+00 | 14.3417 | 6.30E+00 | 2.67E-02 | 1.62E+01 | 2.25E+01 |
| 875 | 490536.72 | 3860785.12 | 7.2424 | 8.08185 | 8.96015 | 5.36E+00 | 2.19E-02 | 7.42E+00 | 12.79684 | 5.64E+00 | 2.21E-02 | 8.25E+00 | 13.91046 | 6.05E+00 | 2.72E-02 | 1.58E+01 | 2.19E+01 |
| 876 | 490586.72 | 3860785.12 | 6.96939 | 7.90953 | 8.82544 | 5.16E+00 | 2.15E-02 | 7.30E+00 | 12.48286 | 5.43E+00 | 2.16E-02 | 8.12E+00 | 13.57338 | 5.82E+00 | 2.66E-02 | 1.56E+01 | 2.14E+01 |
| 877 | 490636.72 | 3860785.12 | 6.89756 | 7.73324 | 8.66378 | 5.10E+00 | 2.10E-02 | 7.17E+00 | 12.29543 | 5.37E+00 | 2.11E-02 | 7.98E+00 | 13.36814 | 5.76E+00 | 2.60E-02 | 1.53E+01 | 2.11E+01 |
| 878 | 490686.72 | 3860785.12 | 6.93584 | 7.65817 | 8.46099 | 5.13E+00 | 2.08E-02 | 7.00E+00 | 12.15572 | 5.40E+00 | 2.09E-02 | 7.79E+00 | 13.21107 | 5.79E+00 | 2.58E-02 | 1.50E+01 | 2.08E+01 |
| 879 | 490736.72 | 3860785.12 | 6.9361 | 7.39557 | 8.16058 | 5.13E+00 | 2.01E-02 | 6.75E+00 | 11.90658 | 5.40E+00 | 2.02E-02 | 7.51E+00 | 12.93401 | 5.79E+00 | 2.49E-02 | 1.44E+01 | 2.02E+01 |
| 880 | 490086.72 | 3860835.12 | 7.30114 | 7.78483 | 9.02334 | 5.40E+00 | 2.11E-02 | 7.47E+00 | 12.8918 | 5.69E+00 | 2.13E-02 | 8.31E+00 | 14.01357 | 6.10E+00 | 2.62E-02 | 1.60E+01 | 2.21E+01 |
| 881 | 490136.72 | 3860835.12 | 7.27703 | 7.82778 | 9.08751 | 5.39E+00 | 2.12E-02 | 7.52E+00 | 12.92718 | 5.67E+00 | 2.14E-02 | 8.37E+00 | 14.05398 | 6.08E+00 | 2.63E-02 | 1.61E+01 | 2.22E+01 |
| 882 | 490186.72 | 3860835.12 | 7.49595 | 7.90195 | 9.34875 | 5.55E+00 | 2.14E-02 | 7.74E+00 | 13.30559 | 5.84E+00 | 2.16E-02 | 8.61E+00 | 14.46515 | 6.26E+00 | 2.66E-02 | 1.65E+01 | 2.28E+01 |
| 883 | 490236.72 | 3860835.12 | 7.58603 | 8.10525 | 9.28297 | 5.61E+00 | 2.20E-02 | 7.68E+00 | 13.31836 | 5.91E+00 | 2.21E-02 | 8.55E+00 | 14.47531 | 6.33E+00 | 2.73E-02 | 1.64E+01 | 2.28E+01 |
| 884 | 490286.72 | 3860835.12 | 7.67826 | 8.14443 | 9.22154 | 5.68E+00 | 2.21E-02 | 7.63E+00 | 13.33588 | 5.98E+00 | 2.23E-02 | 8.49E+00 | 14.49069 | 6.41E+00 | 2.74E-02 | 1.63E+01 | 2.27E+01 |
| 885 | 490336.72 | 3860835.12 | 7.50346 | 8.15072 | 9.18059 | 5.55E+00 | 2.21E-02 | 7.60E+00 | 13.17265 | 5.84E+00 | 2.23E-02 | 8.45E+00 | 14.31688 | 6.26E+00 | 2.74E-02 | 1.62E+01 | 2.25E+01 |
| 886 | 490386.72 | 3860835.12 | 7.51154 | 8.09053 | 8.99082 | 5.56E+00 | 2.20E-02 | 7.44E+00 | 13.02141 | 5.85E+00 | 2.21E-02 | 8.28E+00 | 14.14832 | 6.27E+00 | 2.72E-02 | 1.59E+01 | 2.22E+01 |
| 887 | 490436.72 | 3860835.12 | 7.56327 | 7.85251 | 8.87141 | 5.60E+00 | 2.13E-02 | 7.34E+00 | 12.96022 | 5.89E+00 | 2.15E-02 | 8.17E+00 | 14.07803 | 6.31E+00 | 2.64E-02 | 1.57E+01 | 2.20E+01 |
| 888 | 490486.72 | 3860835.12 | 7.53928 | 7.85545 | 8.90868 | 5.58E+00 | 2.13E-02 | 7.37E+00 | 12.97332 | 5.87E+00 | 2.15E-02 | 8.20E+00 | 14.09366 | 6.29E+00 | 2.64E-02 | 1.57E+01 | 2.21E+01 |
| 889 | 490536.72 | 3860835.12 | 7.40022 | 7.79714 | 9.00523 | 5.48E+00 | 2.12E-02 | 7.45E+00 | 12.95016 | 5.76E+00 | 2.13E-02 | 8.29E+00 | 14.07409 | 6.18E+00 | 2.62E-02 | 1.59E+01 | 2.21E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 7.13669 | 7.89605 | 8.83139 | 5.28E+00 | 2.14E-02 | 7.31E+00 | 12.61155 | 5.56E+00 | 2.16E-02 | 8.13E+00 | 13.7091 | 5.96E+00 | 2.66E-02 | 1.56E+01 | 2.16E+01 |
| 891 | 490636.72 | 3860835.12 | 6.86574 | 7.80987 | 8.67947 | 5.08E+00 | 2.12E-02 | 7.18E+00 | 12.28508 | 5.35E+00 | 2.13E-02 | 7.99E+00 | 13.35801 | 5.73E+00 | 2.63E-02 | 1.53E+01 | 2.11E+01 |
| 892 | 490686.72 | 3860835.12 | 6.7521 | 7.63286 | 8.48628 | 5.00E+00 | 2.07E-02 | 7.02E+00 | 12.04062 | 5.26E+00 | 2.09E-02 | 7.81E+00 | 13.09119 | 5.64E+00 | 2.57E-02 | 1.50E+01 | 2.07E+01 |
| 893 | 490736.72 | 3860835.12 | 6.80969 | 7.57802 | 8.37955 | 5.04E+00 | 2.06E-02 | 6.94E+00 | 11.99475 | 5.30E+00 | 2.07E-02 | 7.71E+00 | 13.03764 | 5.69E+00 | 2.55E-02 | 1.48E+01 | 2.05E+01 |
| 894 | 490086.72 | 3860885.12 | 7.27216 | 7.62677 | 8.8009 | 5.38E+00 | 2.07E-02 | 7.28E+00 | 12.68583 | 5.66E+00 | 2.08E-02 | 8.10E+00 | 13.7858 | 6.07E+00 | 2.57E-02 | 1.56E+01 | 2.17E+01 |
| 895 | 490136.72 | 3860885.12 | 7.18703 | 7.66104 | 8.88204 | 5.32E+00 | 2.08E-02 | 7.35E+00 | 12.69008 | 5.60E+00 | 2.09E-02 | 8.18E+00 | 13.79429 | 6.00E+00 | 2.58E-02 | 1.57E+01 | 2.17E+01 |
| 896 | 490186.72 | 3860885.12 | 7.12108 | 7.68747 | 8.92844 | 5.27E+00 | 2.09E-02 | 7.39E+00 | 12.67975 | 5.55E+00 | 2.10E-02 | 8.22E+00 | 13.78572 | 5.95E+00 | 2.59E-02 | 1.58E+01 | 2.18E+01 |
| 897 | 490236.72 | 3860885.12 | 7.34131 | 7.76026 | 9.16989 | 5.43E+00 | 2.11E-02 | 7.59E+00 | 13.04274 | 5.72E+00 | 2.12E-02 | 8.44E+00 | 14.17969 | 6.13E+00 | 2.61E-02 | 1.62E+01 | 2.24E+01 |
| 898 | 490286.72 | 3860885.12 | 7.45943 | 7.95182 | 9.12567 | 5.52E+00 | 2.16E-02 | 7.55E+00 | 13.09407 | 5.81E+00 | 2.17E-02 | 8.40E+00 | 14.23149 | 6.23E+00 | 2.68E-02 | 1.61E+01 | 2.24E+01 |
| 899 | 490336.72 | 3860885.12 | 7.52301 | 7.99372 | 9.05272 | 5.57E+00 | 2.17E-02 | 7.49E+00 | 13.08086 | 5.86E+00 | 2.18E-02 | 8.33E+00 | 14.21397 | 6.28E+00 | 2.69E-02 | 1.60E+01 | 2.23E+01 |
| 900 | 490386.72 | 3860885.12 | 7.37092 | 8.01636 | 9.03891 | 5.45E+00 | 2.18E-02 | 7.48E+00 | 12.95695 | 5.74E+00 | 2.19E-02 | 8.32E+00 | 14.08287 | 6.15E+00 | 2.70E-02 | 1.60E+01 | 2.22E+01 |
| 901 | 490436.72 | 3860885.12 | 7.39336 | 7.96934 | 8.86282 | 5.47E+00 | 2.16E-02 | 7.33E+00 | 12.82769 | 5.76E+00 | 2.18E-02 | 8.16E+00 | 13.93812 | 6.17E+00 | 2.68E-02 | 1.57E+01 | 2.19E+01 |
| 902 | 490486.72 | 3860885.12 | 7.436 | 7.73148 | 8.72678 | 5.50E+00 | 2.10E-02 | 7.22E+00 | 12.74601 | 5.79E+00 | 2.11E-02 | 8.03E+00 | 13.84545 | 6.21E+00 | 2.60E-02 | 1.54E+01 | 2.17E+01 |
| 903 | 490536.72 | 3860885.12 | 7.38221 | 7.73219 | 8.71539 | 5.46E+00 | 2.10E-02 | 7.21E+00 | 12.69678 | 5.75E+00 | 2.11E-02 | 8.02E+00 | 13.79307 | 6.16E+00 | 2.60E-02 | 1.54E+01 | 2.16E+01 |
| 904 | 490586.72 | 3860885.12 | 7.26447 | 7.66011 | 8.85286 | 5.38E+00 | 2.08E-02 | 7.33E+00 | 12.72323 | 5.66E+00 | 2.09E-02 | 8.15E+00 | 13.82773 | 6.07E+00 | 2.58E-02 | 1.56E+01 | 2.17E+01 |
| 905 | 490636.72 | 3860885.12 | 7.04014 | 7.7318 | 8.7162 | 5.21E+00 | 2.10E-02 | 7.21E+00 | 12.44432 | 5.48E+00 | 2.11E-02 | 8.02E+00 | 13.52743 | 5.88E+00 | 2.60E-02 | 1.54E+01 | 2.13E+01 |
| 906 | 490686.72 | 3860885.12 | 6.74909 | 7.71486 | 8.50819 | 4.99E+00 | 2.09E-02 | 7.04E+00 | 12.05675 | 5.26E+00 | 2.11E-02 | 7.83E+00 | 13.10924 | 5.64E+00 | 2.60E-02 | 1.50E+01 | 2.07E+01 |
| 907 | 490736.72 | 3860885.12 | 6.60579 | 7.52785 | 8.31471 | 4.89E+00 | 2.04E-02 | 6.88E+00 | 11.79007 | 5.14E+00 | 2.06E-02 | 7.65E+00 | 12.81902 | 5.52E+00 | 2.53E-02 | 1.47E+01 | 2.02E+01 |
| 908 | 490086.72 | 3860935.12 | 6.98066 | 7.21413 | 8.47675 | 5.17E+00 | 1.96E-02 | 7.02E+00 | 12.20073 | 5.44E+00 | 1.97E-02 | 7.80E+00 | 13.25927 | 5.83E+00 | 2.43E-02 | 1.50E+01 | 2.08E+01 |
| 909 | 490136.72 | 3860935.12 | 7.12731 | 7.48837 | 8.63215 | 5.27E+00 | 2.03E-02 | 7.14E+00 | 12.43861 | 5.55E+00 | 2.05E-02 | 7.95E+00 | 13.51727 | 5.95E+00 | 2.52E-02 | 1.53E+01 | 2.12E+01 |
| 910 | 490186.72 | 3860935.12 | 7.06012 | 7.52264 | 8.71542 | 5.22E+00 | 2.04E-02 | 7.21E+00 | 12.45789 | 5.50E+00 | 2.06E-02 | 8.02E+00 | 13.5417 | 5.89E+00 | 2.53E-02 | 1.54E+01 | 2.13E+01 |
| 911 | 490236.72 | 3860935.12 | 6.98497 | 7.55345 | 8.76973 | 5.17E+00 | 2.05E-02 | 7.26E+00 | 12.44731 | 5.44E+00 | 2.06E-02 | 8.07E+00 | 13.53325 | 5.83E+00 | 2.54E-02 | 1.55E+01 | 2.14E+01 |
| 912 | 490286.72 | 3860935.12 | 7.18526 | 7.62312 | 8.99689 | 5.32E+00 | 2.07E-02 | 7.45E+00 | 12.78372 | 5.60E+00 | 2.08E-02 | 8.28E+00 | 13.89853 | 6.00E+00 | 2.57E-02 | 1.59E+01 | 2.19E+01 |
| 913 | 490336.72 | 3860935.12 | 7.32334 | 7.80361 | 8.96529 | 5.42E+00 | 2.12E-02 | 7.42E+00 | 12.86023 | 5.70E+00 | 2.13E-02 | 8.25E+00 | 13.97747 | 6.11E+00 | 2.63E-02 | 1.58E+01 | 2.20E+01 |
| 914 | 490386.72 | 3860935.12 | 7.38928 | 7.86253 | 8.90827 | 5.47E+00 | 2.13E-02 | 7.37E+00 | 12.862 | 5.75E+00 | 2.15E-02 | 8.20E+00 | 13.97649 | 6.17E+00 | 2.65E-02 | 1.57E+01 | 2.19E+01 |
| 915 | 490436.72 | 3860935.12 | 7.26169 | 7.90162 | 8.9134 | 5.37E+00 | 2.14E-02 | 7.38E+00 | 12.77193 | 5.66E+00 | 2.16E-02 | 8.21E+00 | 13.88196 | 6.06E+00 | 2.66E-02 | 1.58E+01 | 2.18E+01 |
| 916 | 490486.72 | 3860935.12 | 7.26911 | 7.83956 | 8.72523 | 5.38E+00 | 2.13E-02 | 7.22E+00 | 12.62152 | 5.66E+00 | 2.14E-02 | 8.03E+00 | 13.71435 | 6.07E+00 | 2.64E-02 | 1.54E+01 | 2.15E+01 |
| 917 | 490536.72 | 3860935.12 | 7.30473 | 7.6113 | 8.59199 | 5.41E+00 | 2.07E-02 | 7.11E+00 | 12.53699 | 5.69E+00 | 2.08E-02 | 7.91E+00 | 13.61881 | 6.10E+00 | 2.56E-02 | 1.52E+01 | 2.13E+01 |
| 918 | 490586.72 | 3860935.12 | 7.25043 | 7.59595 | 8.52892 | 5.37E+00 | 2.06E-02 | 7.06E+00 | 12.44457 | 5.65E+00 | 2.08E-02 | 7.85E+00 | 13.51842 | 6.05E+00 | 2.56E-02 | 1.51E+01 | 2.12E+01 |
| 919 | 490636.72 | 3860935.12 | 7.15196 | 7.53101 | 8.69902 | 5.29E+00 | 2.04E-02 | 7.20E+00 | 12.5123 | 5.57E+00 | 2.06E-02 | 8.01E+00 | 13.59814 | 5.97E+00 | 2.53E-02 | 1.54E+01 | 2.14E+01 |
| 920 | 490686.72 | 3860935.12 | 6.9544 | 7.59376 | 8.60645 | 5.15E+00 | 2.06E-02 | 7.12E+00 | 12.28967 | 5.42E+00 | 2.07E-02 | 7.92E+00 | 13.35925 | 5.81E+00 | 2.56E-02 | 1.52E+01 | 2.10E+01 |
| 921 | 490736.72 | 3860935.12 | 6.68596 | 7.62155 | 8.35972 | 4.95E+00 | 2.07E-02 | 6.92E+00 | 11.8869 | 5.21E+00 | 2.08E-02 | 7.70E+00 | 12.92315 | 5.58E+00 | 2.56E-02 | 1.48E+01 | 2.04E+01 |
| 922 | 490786.72 | 3860935.12 | 6.47824 | 7.44293 | 8.18063 | 4.79E+00 | 2.02E-02 | 6.77E+00 | 11.58449 | 5.05E+00 | 2.03E-02 | 7.53E+00 | 12.59603 | 5.41E+00 | 2.50E-02 | 1.45E+01 | 1.99E+01 |
| 923 | 490836.72 | 3860935.12 | 6.53272 | 7.31725 | 8.14567 | 4.83E+00 | 1.99E-02 | 6.74E+00 | 11.59553 | 5.09E+00 | 2.00E-02 | 7.50E+00 | 12.60593 | 5.45E+00 | 2.46E-02 | 1.44E+01 | 1.99E+01 |
| 924 | 490086.72 | 3860985.12 | 6.82048 | 7.03317 | 8.03462 | 5.05E+00 | 1.91E-02 | 6.65E+00 | 11.71579 | 5.31E+00 | 1.92E-02 | 7.40E+00 | 12.72703 | 5.69E+00 | 2.37E-02 | 1.42E+01 | 1.99E+01 |
| 925 | 490136.72 | 3860985.12 | 6.85627 | 7.10969 | 8.34232 | 5.07E+00 | 1.93E-02 | 6.90E+00 | 11.99714 | 5.34E+00 | 1.94E-02 | 7.68E+00 | 13.03836 | 5.72E+00 | 2.39E-02 | 1.47E+01 | 2.05E+01 |
| 926 | 490186.72 | 3860985.12 | 7.01677 | 7.38431 | 8.50867 | 5.19E+00 | 2.00E-02 | 7.04E+00 | 12.25433 | 5.46E+00 | 2.02E-02 | 7.83E+00 | 13.31724 | 5.86E+00 | 2.48E-02 | 1.50E+01 | 2.09E+01 |
| 927 | 490236.72 | 3860985.12 | 6.94817 | 7.40093 | 8.5697 | 5.14E+00 | 2.01E-02 | 7.09E+00 | 12.25412 | 5.41E+00 | 2.02E-02 | 7.89E+00 | 13.32004 | 5.80E+00 | 2.49E-02 | 1.51E+01 | 2.10E+01 |
| 928 | 490286.72 | 3860985.12 | 6.86256 | 7.4253 | 8.61208 | 5.08E+00 | 2.02E-02 | 7.13E+00 | 12.22591 | 5.34E+00 | 2.03E-02 | 7.93E+00 | 13.29245 | 5.73E+00 | 2.50E-02 | 1.52E+01 | 2.10E+01 |
| 929 | 490336.72 | 3860985.12 | 7.02749 | 7.48437 | 8.81699 | 5.20E+00 | 2.03E-02 | 7.30E+00 | 12.5177 | 5.47E+00 | 2.04E-02 | 8.12E+00 | 13.60968 | 5.87E+00 | 2.52E-02 | 1.56E+01 | 2.15E+01 |
| 930 | 490386.72 | 3860985.12 | 7.19525 | 7.67509 | 8.82016 | 5.32E+00 | 2.08E-02 | 7.30E+00 | 12.64499 | 5.60E+00 | 2.10E-02 | 8.12E+00 | 13.74377 | 6.01E+00 | 2.58E-02 | 1.56E+01 | 2.16E+01 |
| 931 | 490436.72 | 3860985.12 | 7.26731 | 7.73728 | 8.7798 | 5.38E+00 | 2.10E-02 | 7.27E+00 | 12.66508 | 5.66E+00 | 2.11E-02 | 8.08E+00 | 13.7629 | 6.07E+00 | 2.60E-02 | 1.55E+01 | 2.16E+01 |
| 932 | 490486.72 | 3860985.12 | 7.14463 | 7.78429 | 8.77497 | 5.29E+00 | 2.11E-02 | 7.26E+00 | 12.57042 | 5.56E+00 | 2.13E-02 | 8.08E+00 | 13.66304 | 5.97E+00 | 2.62E-02 | 1.55E+01 | 2.15E+01 |
| 933 | 490536.72 | 3860985.12 | 7.13554 | 7.71053 | 8.58758 | 5.28E+00 | 2.09E-02 | 7.11E+00 | 12.40841 | 5.56E+00 | 2.11E-02 | 7.91E+00 | 13.48326 | 5.96E+00 | 2.59E-02 | 1.52E+01 | 2.12E+01 |
| 934 | 490586.72 | 3860985.12 | 7.16009 | 7.50358 | 8.43717 | 5.30E+00 | 2.04E-02 | 6.98E+00 | 12.30154 | 5.58E+00 | 2.05E-02 | 7.77E+00 | 13.36336 | 5.98E+00 | 2.52E-02 | 1.49E+01 | 2.09E+01 |
| 935 | 490636.72 | 3860985.12 | 7.12868 | 7.46706 | 8.36722 | 5.28E+00 | 2.03E-02 | 6.92E+00 | 12.2203 | 5.55E+00 | 2.04E-02 | 7.70E+00 | 13.2744 | 5.95E+00 | 2.51E-02 | 1.48E+01 | 2.08E+01 |
| 936 | 490686.72 | 3860985.12 | 7.04668 | 7.41468 | 8.52748 | 5.21E+00 | 2.01E-02 | 7.06E+00 | 12.29211 | 5.49E+00 | 2.03E-02 | 7.85E+00 | 13.35793 | 5.88E+00 | 2.50E-02 | 1.51E+01 | 2.10E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 6.86987 | 7.45253 | 8.45843 | 5.08E+00 | 2.02E-02 | 7.00E+00 | 12.10423 | 5.35E+00 | 2.04E-02 | 7.79E+00 | 13.15677 | 5.74E+00 | 2.51E-02 | 1.50E+01 | 2.07E+01 |
| 938 | 490786.72 | 3860985.12 | 6.60739 | 7.52931 | 8.21881 | 4.89E+00 | 2.04E-02 | 6.80E+00 | 11.71189 | 5.15E+00 | 2.06E-02 | 7.57E+00 | 12.73199 | 5.52E+00 | 2.53E-02 | 1.45E+01 | 2.01E+01 |
| 939 | 490836.72 | 3860985.12 | 6.3942 | 7.35054 | 8.10018 | 4.73E+00 | 1.99E-02 | 6.70E+00 | 11.45546 | 4.98E+00 | 2.01E-02 | 7.46E+00 | 12.45627 | 5.34E+00 | 2.47E-02 | 1.43E+01 | 1.97E+01 |
| 940 | 490086.72 | 3861035.12 | 6.57619 | 6.97655 | 7.92724 | 4.87E+00 | 1.89E-02 | 6.56E+00 | 11.446 | 5.12E+00 | 1.91E-02 | 7.30E+00 | 12.43778 | 5.49E+00 | 2.35E-02 | 1.40E+01 | 1.95E+01 |
| 941 | 490136.72 | 3861035.12 | 6.70314 | 6.9351 | 7.91517 | 4.96E+00 | 1.88E-02 | 6.55E+00 | 11.52984 | 5.22E+00 | 1.89E-02 | 7.29E+00 | 12.52542 | 5.60E+00 | 2.33E-02 | 1.40E+01 | 1.96E+01 |
| 942 | 490186.72 | 3861035.12 | 6.73506 | 7.00795 | 8.21178 | 4.98E+00 | 1.90E-02 | 6.80E+00 | 11.79913 | 5.25E+00 | 1.91E-02 | 7.56E+00 | 12.82352 | 5.62E+00 | 2.36E-02 | 1.45E+01 | 2.02E+01 |
| 943 | 490236.72 | 3861035.12 | 6.88985 | 7.26591 | 8.37086 | 5.10E+00 | 1.97E-02 | 6.93E+00 | 12.04603 | 5.37E+00 | 1.99E-02 | 7.71E+00 | 13.09121 | 5.75E+00 | 2.44E-02 | 1.48E+01 | 2.06E+01 |
| 944 | 490286.72 | 3861035.12 | 6.83565 | 7.27877 | 8.42324 | 5.06E+00 | 1.98E-02 | 6.97E+00 | 12.04931 | 5.32E+00 | 1.99E-02 | 7.75E+00 | 13.09726 | 5.71E+00 | 2.45E-02 | 1.49E+01 | 2.06E+01 |
| 945 | 490336.72 | 3861035.12 | 6.74267 | 7.2995 | 8.45806 | 4.99E+00 | 1.98E-02 | 7.00E+00 | 12.00938 | 5.25E+00 | 1.99E-02 | 7.79E+00 | 13.05696 | 5.63E+00 | 2.46E-02 | 1.50E+01 | 2.06E+01 |
| 946 | 490386.72 | 3861035.12 | 6.88254 | 7.36329 | 8.65498 | 5.09E+00 | 2.00E-02 | 7.16E+00 | 12.27603 | 5.36E+00 | 2.01E-02 | 7.97E+00 | 13.34733 | 5.75E+00 | 2.48E-02 | 1.53E+01 | 2.11E+01 |
| 947 | 490436.72 | 3861035.12 | 7.07951 | 7.56183 | 8.69805 | 5.24E+00 | 2.05E-02 | 7.20E+00 | 12.45797 | 5.51E+00 | 2.07E-02 | 8.01E+00 | 13.54091 | 5.91E+00 | 2.54E-02 | 1.54E+01 | 2.13E+01 |
| 948 | 490486.72 | 3861035.12 | 7.1402 | 7.60868 | 8.64727 | 5.28E+00 | 2.06E-02 | 7.16E+00 | 12.46098 | 5.56E+00 | 2.08E-02 | 7.96E+00 | 13.54156 | 5.96E+00 | 2.56E-02 | 1.53E+01 | 2.13E+01 |
| 949 | 490536.72 | 3861035.12 | 7.02581 | 7.66911 | 8.63541 | 5.20E+00 | 2.08E-02 | 7.15E+00 | 12.36668 | 5.47E+00 | 2.10E-02 | 7.95E+00 | 13.44172 | 5.87E+00 | 2.58E-02 | 1.53E+01 | 2.12E+01 |
| 950 | 490586.72 | 3861035.12 | 7.00343 | 7.59178 | 8.45108 | 5.18E+00 | 2.06E-02 | 6.99E+00 | 12.19736 | 5.45E+00 | 2.07E-02 | 7.78E+00 | 13.2544 | 5.85E+00 | 2.55E-02 | 1.49E+01 | 2.08E+01 |
| 951 | 490636.72 | 3861035.12 | 7.0132 | 7.39932 | 8.29075 | 5.19E+00 | 2.01E-02 | 6.86E+00 | 12.07138 | 5.46E+00 | 2.02E-02 | 7.63E+00 | 13.11389 | 5.86E+00 | 2.49E-02 | 1.47E+01 | 2.05E+01 |
| 952 | 490686.72 | 3861035.12 | 7.0063 | 7.33554 | 8.21632 | 5.18E+00 | 1.99E-02 | 6.80E+00 | 12.0045 | 5.46E+00 | 2.00E-02 | 7.56E+00 | 13.03983 | 5.85E+00 | 2.47E-02 | 1.45E+01 | 2.04E+01 |
| 953 | 490736.72 | 3861035.12 | 6.93916 | 7.29228 | 8.34316 | 5.13E+00 | 1.98E-02 | 6.90E+00 | 12.05967 | 5.40E+00 | 1.99E-02 | 7.68E+00 | 13.10418 | 5.79E+00 | 2.45E-02 | 1.47E+01 | 2.06E+01 |
| 954 | 490786.72 | 3861035.12 | 6.79177 | 7.31 | 8.31485 | 5.03E+00 | 1.98E-02 | 6.88E+00 | 11.92722 | 5.29E+00 | 2.00E-02 | 7.65E+00 | 12.96339 | 5.67E+00 | 2.46E-02 | 1.47E+01 | 2.04E+01 |
| 955 | 490836.72 | 3861035.12 | 6.50659 | 7.42833 | 8.0983 | 4.81E+00 | 2.02E-02 | 6.70E+00 | 11.53729 | 5.07E+00 | 2.03E-02 | 7.45E+00 | 12.54228 | 5.43E+00 | 2.50E-02 | 1.43E+01 | 1.98E+01 |
| 956 | 490086.72 | 3861085.12 | 6.431 | 6.7755 | 7.81003 | 4.76E+00 | 1.84E-02 | 6.46E+00 | 11.241 | 5.01E+00 | 1.85E-02 | 7.19E+00 | 12.21626 | 5.37E+00 | 2.28E-02 | 1.38E+01 | 1.92E+01 |
| 957 | 490136.72 | 3861085.12 | 6.47986 | 6.88323 | 7.82046 | 4.80E+00 | 1.87E-02 | 6.47E+00 | 11.28609 | 5.05E+00 | 1.88E-02 | 7.20E+00 | 12.26421 | 5.41E+00 | 2.32E-02 | 1.38E+01 | 1.93E+01 |
| 958 | 490186.72 | 3861085.12 | 6.60575 | 6.85348 | 7.82117 | 4.89E+00 | 1.86E-02 | 6.47E+00 | 11.37975 | 5.14E+00 | 1.87E-02 | 7.20E+00 | 12.36282 | 5.52E+00 | 2.31E-02 | 1.38E+01 | 1.94E+01 |
| 959 | 490236.72 | 3861085.12 | 6.62782 | 6.92079 | 8.09812 | 4.90E+00 | 1.88E-02 | 6.70E+00 | 11.62547 | 5.16E+00 | 1.89E-02 | 7.45E+00 | 12.63514 | 5.53E+00 | 2.33E-02 | 1.43E+01 | 1.99E+01 |
| 960 | 490286.72 | 3861085.12 | 6.7696 | 7.15454 | 8.24632 | 5.01E+00 | 1.94E-02 | 6.82E+00 | 11.85368 | 5.27E+00 | 1.95E-02 | 7.59E+00 | 12.88262 | 5.65E+00 | 2.41E-02 | 1.46E+01 | 2.03E+01 |
| 961 | 490336.72 | 3861085.12 | 6.73104 | 7.16556 | 8.28241 | 4.98E+00 | 1.94E-02 | 6.85E+00 | 11.85504 | 5.24E+00 | 1.96E-02 | 7.62E+00 | 12.88584 | 5.62E+00 | 2.41E-02 | 1.46E+01 | 2.03E+01 |
| 962 | 490386.72 | 3861085.12 | 6.6424 | 7.19856 | 8.33073 | 4.92E+00 | 1.95E-02 | 6.89E+00 | 11.82953 | 5.17E+00 | 1.97E-02 | 7.67E+00 | 12.86138 | 5.55E+00 | 2.42E-02 | 1.47E+01 | 2.03E+01 |
| 963 | 490436.72 | 3861085.12 | 6.75069 | 7.24532 | 8.4982 | 5.00E+00 | 1.97E-02 | 7.03E+00 | 12.04839 | 5.26E+00 | 1.98E-02 | 7.82E+00 | 13.1 | 5.64E+00 | 2.44E-02 | 1.50E+01 | 2.07E+01 |
| 964 | 490486.72 | 3861085.12 | 6.94441 | 7.4313 | 8.54764 | 5.14E+00 | 2.02E-02 | 7.07E+00 | 12.23316 | 5.41E+00 | 2.03E-02 | 7.87E+00 | 13.29689 | 5.80E+00 | 2.50E-02 | 1.51E+01 | 2.09E+01 |
| 965 | 490536.72 | 3861085.12 | 7.00972 | 7.48583 | 8.52756 | 5.19E+00 | 2.03E-02 | 7.06E+00 | 12.26502 | 5.46E+00 | 2.05E-02 | 7.85E+00 | 13.32941 | 5.85E+00 | 2.52E-02 | 1.51E+01 | 2.10E+01 |
| 966 | 490586.72 | 3861085.12 | 6.92079 | 7.55657 | 8.49463 | 5.12E+00 | 2.05E-02 | 7.03E+00 | 12.17215 | 5.39E+00 | 2.06E-02 | 7.82E+00 | 13.23004 | 5.78E+00 | 2.54E-02 | 1.50E+01 | 2.08E+01 |
| 967 | 490636.72 | 3861085.12 | 6.86805 | 7.47012 | 8.29777 | 5.08E+00 | 2.03E-02 | 6.87E+00 | 11.96997 | 5.35E+00 | 2.04E-02 | 7.64E+00 | 13.00751 | 5.73E+00 | 2.51E-02 | 1.47E+01 | 2.04E+01 |
| 968 | 490686.72 | 3861085.12 | 6.86533 | 7.29188 | 8.1412 | 5.08E+00 | 1.98E-02 | 6.74E+00 | 11.83789 | 5.35E+00 | 1.99E-02 | 7.49E+00 | 12.86077 | 5.73E+00 | 2.45E-02 | 1.44E+01 | 2.01E+01 |
| 969 | 490736.72 | 3861085.12 | 6.87374 | 7.20463 | 8.07953 | 5.09E+00 | 1.96E-02 | 6.69E+00 | 11.79284 | 5.35E+00 | 1.97E-02 | 7.44E+00 | 12.81031 | 5.74E+00 | 2.42E-02 | 1.43E+01 | 2.00E+01 |
| 970 | 490786.72 | 3861085.12 | 6.81687 | 7.18086 | 8.18019 | 5.04E+00 | 1.95E-02 | 6.77E+00 | 11.834 | 5.31E+00 | 1.96E-02 | 7.53E+00 | 12.85862 | 5.69E+00 | 2.42E-02 | 1.45E+01 | 2.02E+01 |
| 971 | 490836.72 | 3861085.12 | 6.71081 | 7.17045 | 8.17414 | 4.97E+00 | 1.95E-02 | 6.77E+00 | 11.75048 | 5.23E+00 | 1.96E-02 | 7.52E+00 | 12.77043 | 5.60E+00 | 2.41E-02 | 1.44E+01 | 2.01E+01 |
| 972 | 490086.72 | 3861135.12 | 6.1006 | 6.59938 | 7.58984 | 4.51E+00 | 1.79E-02 | 6.28E+00 | 10.8138 | 4.75E+00 | 1.80E-02 | 6.99E+00 | 11.75578 | 5.09E+00 | 2.22E-02 | 1.34E+01 | 1.85E+01 |
| 973 | 490136.72 | 3861135.12 | 6.32584 | 6.67615 | 7.70574 | 4.68E+00 | 1.81E-02 | 6.38E+00 | 11.0766 | 4.93E+00 | 1.82E-02 | 7.09E+00 | 12.03809 | 5.28E+00 | 2.25E-02 | 1.36E+01 | 1.89E+01 |
| 974 | 490186.72 | 3861135.12 | 6.38144 | 6.79478 | 7.7094 | 4.72E+00 | 1.84E-02 | 6.38E+00 | 11.1211 | 4.97E+00 | 1.86E-02 | 7.10E+00 | 12.08509 | 5.33E+00 | 2.29E-02 | 1.36E+01 | 1.90E+01 |
| 975 | 490236.72 | 3861135.12 | 6.49153 | 6.75492 | 7.70343 | 4.80E+00 | 1.83E-02 | 6.38E+00 | 11.19752 | 5.06E+00 | 1.85E-02 | 7.09E+00 | 12.16522 | 5.42E+00 | 2.27E-02 | 1.36E+01 | 1.91E+01 |
| 976 | 490286.72 | 3861135.12 | 6.51637 | 6.83075 | 7.97829 | 4.82E+00 | 1.85E-02 | 6.60E+00 | 11.44358 | 5.07E+00 | 1.87E-02 | 7.34E+00 | 12.43779 | 5.44E+00 | 2.30E-02 | 1.41E+01 | 1.96E+01 |
| 977 | 490336.72 | 3861135.12 | 6.64996 | 7.04157 | 8.11752 | 4.92E+00 | 1.91E-02 | 6.72E+00 | 11.65824 | 5.18E+00 | 1.92E-02 | 7.47E+00 | 12.67057 | 5.55E+00 | 2.37E-02 | 1.43E+01 | 1.99E+01 |
| 978 | 490386.72 | 3861135.12 | 6.6362 | 7.06035 | 8.14914 | 4.91E+00 | 1.92E-02 | 6.74E+00 | 11.67428 | 5.17E+00 | 1.93E-02 | 7.50E+00 | 12.68901 | 5.54E+00 | 2.38E-02 | 1.44E+01 | 2.00E+01 |
| 979 | 490436.72 | 3861135.12 | 6.53407 | 7.09428 | 8.19213 | 4.84E+00 | 1.93E-02 | 6.78E+00 | 11.63437 | 5.09E+00 | 1.94E-02 | 7.54E+00 | 12.64914 | 5.46E+00 | 2.39E-02 | 1.45E+01 | 2.00E+01 |
| 980 | 490486.72 | 3861135.12 | 6.62274 | 7.1272 | 8.35374 | 4.90E+00 | 1.93E-02 | 6.91E+00 | 11.83383 | 5.16E+00 | 1.95E-02 | 7.69E+00 | 12.86706 | 5.53E+00 | 2.40E-02 | 1.48E+01 | 2.03E+01 |
| 981 | 490536.72 | 3861135.12 | 6.80792 | 7.31085 | 8.42557 | 5.04E+00 | 1.98E-02 | 6.97E+00 | 12.03081 | 5.30E+00 | 2.00E-02 | 7.76E+00 | 13.07789 | 5.68E+00 | 2.46E-02 | 1.49E+01 | 2.06E+01 |
| 982 | 490586.72 | 3861135.12 | 6.87863 | 7.36288 | 8.40445 | 5.09E+00 | 2.00E-02 | 6.96E+00 | 12.06579 | 5.36E+00 | 2.01E-02 | 7.74E+00 | 13.11366 | 5.74E+00 | 2.48E-02 | 1.49E+01 | 2.06E+01 |
| 983 | 490636.72 | 3861135.12 | 6.80812 | 7.43756 | 8.33883 | 5.04E+00 | 2.02E-02 | 6.90E+00 | 11.95951 | 5.30E+00 | 2.03E-02 | 7.68E+00 | 12.99855 | 5.68E+00 | 2.50E-02 | 1.47E+01 | 2.04E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 6.74256 | 7.35962 | 8.1585 | 4.99E+00 | 2.00E-02 | 6.75E+00 | 11.76154 | 5.25E+00 | 2.01E-02 | 7.51E+00 | 12.78127 | 5.63E+00 | 2.48E-02 | 1.44E+01 | 2.01E+01 |
| 985 | 490736.72 | 3861135.12 | 6.73274 | 7.19974 | 8.01156 | 4.98E+00 | 1.95E-02 | 6.63E+00 | 11.63223 | 5.24E+00 | 1.97E-02 | 7.38E+00 | 12.63792 | 5.62E+00 | 2.42E-02 | 1.42E+01 | 1.98E+01 |
| 986 | 490786.72 | 3861135.12 | 6.75974 | 7.08294 | 7.95759 | 5.00E+00 | 1.92E-02 | 6.59E+00 | 11.60723 | 5.26E+00 | 1.94E-02 | 7.33E+00 | 12.60895 | 5.64E+00 | 2.38E-02 | 1.41E+01 | 1.97E+01 |
| 987 | 490836.72 | 3861135.12 | 6.70747 | 7.07327 | 8.01647 | 4.96E+00 | 1.92E-02 | 6.63E+00 | 11.61725 | 5.22E+00 | 1.93E-02 | 7.38E+00 | 12.62242 | 5.60E+00 | 2.38E-02 | 1.42E+01 | 1.98E+01 |
| 988 | 490086.72 | 3861185.12 | 5.81337 | 6.56981 | 7.52867 | 4.30E+00 | 1.78E-02 | 6.23E+00 | 10.55054 | 4.53E+00 | 1.79E-02 | 6.93E+00 | 11.47571 | 4.85E+00 | 2.21E-02 | 1.33E+01 | 1.82E+01 |
| 989 | 490136.72 | 3861185.12 | 6.00471 | 6.47229 | 7.45482 | 4.44E+00 | 1.76E-02 | 6.17E+00 | 10.63075 | 4.68E+00 | 1.77E-02 | 6.86E+00 | 11.55647 | 5.01E+00 | 2.18E-02 | 1.32E+01 | 1.82E+01 |
| 990 | 490186.72 | 3861185.12 | 6.21138 | 6.57983 | 7.5893 | 4.60E+00 | 1.79E-02 | 6.28E+00 | 10.89528 | 4.84E+00 | 1.80E-02 | 6.99E+00 | 11.8415 | 5.19E+00 | 2.21E-02 | 1.34E+01 | 1.86E+01 |
| 991 | 490236.72 | 3861185.12 | 6.27347 | 6.68992 | 7.58311 | 4.64E+00 | 1.82E-02 | 6.28E+00 | 10.9364 | 4.89E+00 | 1.83E-02 | 6.98E+00 | 11.88446 | 5.24E+00 | 2.25E-02 | 1.34E+01 | 1.87E+01 |
| 992 | 490286.72 | 3861185.12 | 6.3791 | 6.65913 | 7.58905 | 4.72E+00 | 1.81E-02 | 6.28E+00 | 11.0194 | 4.97E+00 | 1.82E-02 | 6.99E+00 | 11.9721 | 5.33E+00 | 2.24E-02 | 1.34E+01 | 1.88E+01 |
| 993 | 490336.72 | 3861185.12 | 6.39134 | 6.724 | 7.83748 | 4.73E+00 | 1.82E-02 | 6.49E+00 | 11.23423 | 4.98E+00 | 1.84E-02 | 7.21E+00 | 12.21051 | 5.34E+00 | 2.26E-02 | 1.39E+01 | 1.92E+01 |
| 994 | 490386.72 | 3861185.12 | 6.52177 | 6.92235 | 7.97483 | 4.83E+00 | 1.88E-02 | 6.60E+00 | 11.44496 | 5.08E+00 | 1.89E-02 | 7.34E+00 | 12.43906 | 5.45E+00 | 2.33E-02 | 1.41E+01 | 1.96E+01 |
| 995 | 490436.72 | 3861185.12 | 6.52612 | 6.94164 | 7.99797 | 4.83E+00 | 1.88E-02 | 6.62E+00 | 11.46739 | 5.08E+00 | 1.90E-02 | 7.36E+00 | 12.4638 | 5.45E+00 | 2.34E-02 | 1.41E+01 | 1.96E+01 |
| 996 | 490486.72 | 3861185.12 | 6.42569 | 6.98961 | 8.05329 | 4.76E+00 | 1.90E-02 | 6.66E+00 | 11.43898 | 5.00E+00 | 1.91E-02 | 7.41E+00 | 12.43665 | 5.37E+00 | 2.35E-02 | 1.42E+01 | 1.96E+01 |
| 997 | 490536.72 | 3861185.12 | 6.50718 | 7.02189 | 8.21509 | 4.82E+00 | 1.91E-02 | 6.80E+00 | 11.63328 | 5.07E+00 | 1.92E-02 | 7.56E+00 | 12.64914 | 5.43E+00 | 2.36E-02 | 1.45E+01 | 2.00E+01 |
| 998 | 490586.72 | 3861185.12 | 6.67583 | 7.18839 | 8.3002 | 4.94E+00 | 1.95E-02 | 6.87E+00 | 11.82897 | 5.20E+00 | 1.96E-02 | 7.64E+00 | 12.85928 | 5.57E+00 | 2.42E-02 | 1.47E+01 | 2.03E+01 |
| 999 | 490636.72 | 3861185.12 | 6.74886 | 7.24011 | 8.2808 | 4.99E+00 | 1.96E-02 | 6.85E+00 | 11.8671 | 5.26E+00 | 1.98E-02 | 7.62E+00 | 12.89844 | 5.63E+00 | 2.44E-02 | 1.46E+01 | 2.03E+01 |
| 1000 | 490686.72 | 3861185.12 | 6.70959 | 7.31613 | 8.19634 | 4.97E+00 | 1.99E-02 | 6.78E+00 | 11.76834 | 5.23E+00 | 2.00E-02 | 7.55E+00 | 12.79031 | 5.60E+00 | 2.46E-02 | 1.45E+01 | 2.01E+01 |
| 1001 | 490736.72 | 3861185.12 | 6.62632 | 7.26505 | 8.05182 | 4.90E+00 | 1.97E-02 | 6.66E+00 | 11.58698 | 5.16E+00 | 1.98E-02 | 7.41E+00 | 12.59229 | 5.53E+00 | 2.44E-02 | 1.42E+01 | 1.98E+01 |
| 1002 | 490786.72 | 3861185.12 | 6.61522 | 7.11202 | 7.89292 | 4.90E+00 | 1.93E-02 | 6.53E+00 | 11.44684 | 5.15E+00 | 1.94E-02 | 7.27E+00 | 12.43695 | 5.52E+00 | 2.39E-02 | 1.40E+01 | 1.95E+01 |
| 1003 | 490836.72 | 3861185.12 | 6.64704 | 6.96477 | 7.83934 | 4.92E+00 | 1.89E-02 | 6.49E+00 | 11.42565 | 5.18E+00 | 1.90E-02 | 7.22E+00 | 12.41201 | 5.55E+00 | 2.34E-02 | 1.39E+01 | 1.94E+01 |
| 1004 | 490086.72 | 3861235.12 | 5.69313 | 6.45548 | 7.42369 | 4.21E+00 | 1.75E-02 | 6.14E+00 | 10.37437 | 4.43E+00 | 1.76E-02 | 6.83E+00 | 11.28512 | 4.75E+00 | 2.17E-02 | 1.31E+01 | 1.79E+01 |
| 1005 | 490136.72 | 3861235.12 | 5.72485 | 6.48067 | 7.38774 | 4.24E+00 | 1.76E-02 | 6.11E+00 | 10.36816 | 4.46E+00 | 1.77E-02 | 6.80E+00 | 11.27679 | 4.78E+00 | 2.18E-02 | 1.31E+01 | 1.79E+01 |
| 1006 | 490186.72 | 3861235.12 | 5.91899 | 6.36358 | 7.33873 | 4.38E+00 | 1.73E-02 | 6.07E+00 | 10.47095 | 4.61E+00 | 1.74E-02 | 6.76E+00 | 11.38255 | 4.94E+00 | 2.14E-02 | 1.30E+01 | 1.79E+01 |
| 1007 | 490236.72 | 3861235.12 | 6.10406 | 6.48799 | 7.47918 | 4.52E+00 | 1.76E-02 | 6.19E+00 | 10.72447 | 4.75E+00 | 1.77E-02 | 6.88E+00 | 11.6563 | 5.10E+00 | 2.18E-02 | 1.32E+01 | 1.83E+01 |
| 1008 | 490386.72 | 3861235.12 | 6.27624 | 6.62841 | 7.71131 | 4.64E+00 | 1.80E-02 | 6.38E+00 | 11.04438 | 4.89E+00 | 1.81E-02 | 7.10E+00 | 12.00446 | 5.24E+00 | 2.23E-02 | 1.36E+01 | 1.89E+01 |
| 1009 | 490436.72 | 3861235.12 | 6.39393 | 6.80584 | 7.83161 | 4.73E+00 | 1.85E-02 | 6.48E+00 | 11.23151 | 4.98E+00 | 1.86E-02 | 7.21E+00 | 12.20734 | 5.34E+00 | 2.29E-02 | 1.38E+01 | 1.92E+01 |
| 1010 | 490486.72 | 3861235.12 | 6.40376 | 6.81252 | 7.82916 | 4.74E+00 | 1.85E-02 | 6.48E+00 | 11.23678 | 4.99E+00 | 1.86E-02 | 7.21E+00 | 12.21276 | 5.35E+00 | 2.29E-02 | 1.38E+01 | 1.92E+01 |
| 1011 | 490536.72 | 3861235.12 | 6.3244 | 6.89456 | 7.93176 | 4.68E+00 | 1.87E-02 | 6.56E+00 | 11.26319 | 4.93E+00 | 1.88E-02 | 7.30E+00 | 12.24563 | 5.28E+00 | 2.32E-02 | 1.40E+01 | 1.93E+01 |
| 1012 | 490586.72 | 3861235.12 | 6.39658 | 6.91626 | 8.07931 | 4.73E+00 | 1.88E-02 | 6.69E+00 | 11.43877 | 4.98E+00 | 1.89E-02 | 7.44E+00 | 12.43773 | 5.34E+00 | 2.33E-02 | 1.43E+01 | 1.96E+01 |
| 1013 | 490636.72 | 3861235.12 | 6.52949 | 7.04757 | 8.14805 | 4.83E+00 | 1.91E-02 | 6.74E+00 | 11.59437 | 5.08E+00 | 1.93E-02 | 7.50E+00 | 12.60487 | 5.45E+00 | 2.37E-02 | 1.44E+01 | 1.99E+01 |
| 1014 | 490686.72 | 3861235.12 | 6.63084 | 7.12935 | 8.16916 | 4.91E+00 | 1.93E-02 | 6.76E+00 | 11.68707 | 5.16E+00 | 1.95E-02 | 7.52E+00 | 12.70346 | 5.54E+00 | 2.40E-02 | 1.44E+01 | 2.00E+01 |
| 1015 | 490736.72 | 3861235.12 | 6.6244 | 7.19374 | 8.07244 | 4.90E+00 | 1.95E-02 | 6.68E+00 | 11.60243 | 5.16E+00 | 1.97E-02 | 7.43E+00 | 12.60958 | 5.53E+00 | 2.42E-02 | 1.43E+01 | 1.98E+01 |
| 1016 | 490786.72 | 3861235.12 | 6.51694 | 7.17737 | 7.95308 | 4.82E+00 | 1.95E-02 | 6.58E+00 | 11.42408 | 5.08E+00 | 1.96E-02 | 7.32E+00 | 12.41597 | 5.44E+00 | 2.42E-02 | 1.41E+01 | 1.95E+01 |
| 1017 | 490836.72 | 3861235.12 | 6.50619 | 7.02566 | 7.7801 | 4.81E+00 | 1.91E-02 | 6.44E+00 | 11.27255 | 5.07E+00 | 1.92E-02 | 7.16E+00 | 12.24795 | 5.43E+00 | 2.36E-02 | 1.38E+01 | 1.92E+01 |
| 1018 | 490086.72 | 3861285.12 | 5.67327 | 6.33907 | 7.23909 | 4.20E+00 | 1.72E-02 | 5.99E+00 | 10.20658 | 4.42E+00 | 1.73E-02 | 6.66E+00 | 11.0994 | 4.74E+00 | 2.13E-02 | 1.28E+01 | 1.76E+01 |
| 1019 | 490136.72 | 3861285.12 | 5.60967 | 6.39678 | 7.34674 | 4.15E+00 | 1.74E-02 | 6.08E+00 | 10.24877 | 4.37E+00 | 1.75E-02 | 6.76E+00 | 11.14913 | 4.68E+00 | 2.15E-02 | 1.30E+01 | 1.77E+01 |
| 1020 | 490186.72 | 3861285.12 | 5.65079 | 6.37759 | 7.26917 | 4.18E+00 | 1.73E-02 | 6.02E+00 | 10.21495 | 4.40E+00 | 1.74E-02 | 6.69E+00 | 11.10969 | 4.72E+00 | 2.15E-02 | 1.28E+01 | 1.76E+01 |
| 1021 | 490236.72 | 3861285.12 | 5.83252 | 6.24662 | 7.22576 | 4.32E+00 | 1.70E-02 | 5.98E+00 | 10.31314 | 4.54E+00 | 1.71E-02 | 6.65E+00 | 11.21089 | 4.87E+00 | 2.10E-02 | 1.28E+01 | 1.77E+01 |
| 1022 | 490386.72 | 3861285.12 | 6.15856 | 6.45884 | 7.35012 | 4.56E+00 | 1.75E-02 | 6.08E+00 | 10.65791 | 4.80E+00 | 1.76E-02 | 6.77E+00 | 11.57986 | 5.14E+00 | 2.17E-02 | 1.30E+01 | 1.82E+01 |
| 1023 | 490436.72 | 3861285.12 | 6.17733 | 6.54716 | 7.59913 | 4.57E+00 | 1.78E-02 | 6.29E+00 | 10.87813 | 4.81E+00 | 1.79E-02 | 7.00E+00 | 11.82395 | 5.16E+00 | 2.20E-02 | 1.34E+01 | 1.86E+01 |
| 1024 | 490486.72 | 3861285.12 | 6.28404 | 6.70737 | 7.7121 | 4.65E+00 | 1.82E-02 | 6.38E+00 | 11.05102 | 4.89E+00 | 1.83E-02 | 7.10E+00 | 12.01148 | 5.25E+00 | 2.26E-02 | 1.36E+01 | 1.89E+01 |
| 1025 | 490536.72 | 3861285.12 | 6.30898 | 6.71407 | 7.70385 | 4.67E+00 | 1.82E-02 | 6.38E+00 | 11.06267 | 4.91E+00 | 1.83E-02 | 7.09E+00 | 12.02333 | 5.27E+00 | 2.26E-02 | 1.36E+01 | 1.89E+01 |
| 1026 | 490586.72 | 3861285.12 | 6.20569 | 6.77727 | 7.78929 | 4.59E+00 | 1.84E-02 | 6.45E+00 | 11.05712 | 4.83E+00 | 1.85E-02 | 7.17E+00 | 12.02171 | 5.18E+00 | 2.28E-02 | 1.38E+01 | 1.90E+01 |
| 1027 | 490636.72 | 3861285.12 | 6.25103 | 6.77548 | 7.89205 | 4.63E+00 | 1.84E-02 | 6.53E+00 | 11.17571 | 4.87E+00 | 1.85E-02 | 7.27E+00 | 12.15161 | 5.22E+00 | 2.28E-02 | 1.40E+01 | 1.92E+01 |
| 1028 | 490686.72 | 3861285.12 | 6.39713 | 6.92191 | 8.01449 | 4.73E+00 | 1.88E-02 | 6.63E+00 | 11.38555 | 4.98E+00 | 1.89E-02 | 7.38E+00 | 12.3785 | 5.34E+00 | 2.33E-02 | 1.42E+01 | 1.95E+01 |
| 1029 | 490736.72 | 3861285.12 | 6.52408 | 7.03126 | 8.06022 | 4.83E+00 | 1.91E-02 | 6.67E+00 | 11.51764 | 5.08E+00 | 1.92E-02 | 7.42E+00 | 12.51976 | 5.45E+00 | 2.37E-02 | 1.42E+01 | 1.97E+01 |
| 1030 | 490786.72 | 3861285.12 | 6.53139 | 7.07486 | 7.96008 | 4.83E+00 | 1.92E-02 | 6.59E+00 | 11.44029 | 5.09E+00 | 1.93E-02 | 7.33E+00 | 12.43339 | 5.45E+00 | 2.38E-02 | 1.41E+01 | 1.95E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 6.39368 | 7.07976 | 7.83406 | 4.73E+00 | 1.92E-02 | 6.48E+00 | 11.2341 | 4.98E+00 | 1.93E-02 | 7.21E+00 | 12.21015 | 5.34E+00 | 2.38E-02 | 1.38E+01 | 1.92E+01 |
| 1032 | 490061.24 | 3859716.13 | 10.18198 | 9.50279 | 11.41565 | 7.53E+00 | 2.58E-02 | 9.45E+00 | 17.00819 | 7.93E+00 | 2.60E-02 | 1.05E+01 | 18.46399 | 8.50E+00 | 3.20E-02 | 2.02E+01 | 2.87E+01 |
| 1033 | 490111.24 | 3859716.13 | 9.89868 | 9.44732 | 11.18027 | 7.33E+00 | 2.56E-02 | 9.25E+00 | 16.60359 | 7.71E+00 | 2.58E-02 | 1.03E+01 | 18.02654 | 8.26E+00 | 3.18E-02 | 1.98E+01 | 2.81E+01 |
| 1034 | 490161.24 | 3859716.13 | 9.75156 | 9.08716 | 10.92306 | 7.22E+00 | 2.47E-02 | 9.04E+00 | 16.28088 | 7.59E+00 | 2.48E-02 | 1.01E+01 | 17.67421 | 8.14E+00 | 3.06E-02 | 1.93E+01 | 2.75E+01 |
| 1035 | 490211.24 | 3859716.13 | 9.71453 | 8.97483 | 10.65285 | 7.19E+00 | 2.44E-02 | 8.82E+00 | 16.02954 | 7.57E+00 | 2.45E-02 | 9.81E+00 | 17.39632 | 8.11E+00 | 3.02E-02 | 1.88E+01 | 2.70E+01 |
| 1036 | 490061.24 | 3859766.13 | 10.24693 | 9.16088 | 11.56207 | 7.58E+00 | 2.49E-02 | 9.57E+00 | 17.1765 | 7.98E+00 | 2.50E-02 | 1.06E+01 | 18.64843 | 8.56E+00 | 3.08E-02 | 2.04E+01 | 2.90E+01 |
| 1037 | 490111.24 | 3859766.13 | 9.89497 | 9.30149 | 11.22137 | 7.32E+00 | 2.52E-02 | 9.29E+00 | 16.63447 | 7.71E+00 | 2.54E-02 | 1.03E+01 | 18.06109 | 8.26E+00 | 3.13E-02 | 1.98E+01 | 2.81E+01 |
| 1038 | 490161.24 | 3859766.13 | 9.76336 | 9.34992 | 11.10703 | 7.22E+00 | 2.54E-02 | 9.19E+00 | 16.44258 | 7.60E+00 | 2.55E-02 | 1.02E+01 | 17.85347 | 8.15E+00 | 3.15E-02 | 1.96E+01 | 2.78E+01 |
| 1039 | 490211.24 | 3859766.13 | 9.51988 | 9.10907 | 10.87231 | 7.04E+00 | 2.47E-02 | 9.00E+00 | 16.06749 | 7.41E+00 | 2.49E-02 | 1.00E+01 | 17.44713 | 7.95E+00 | 3.07E-02 | 1.92E+01 | 2.72E+01 |
| 1040 | 490061.24 | 3859816.13 | 10.39103 | 9.08213 | 11.16489 | 7.69E+00 | 2.46E-02 | 9.24E+00 | 16.95421 | 8.09E+00 | 2.48E-02 | 1.03E+01 | 18.39481 | 8.68E+00 | 3.06E-02 | 1.97E+01 | 2.84E+01 |
| 1041 | 490111.24 | 3859816.13 | 10.11177 | 8.83616 | 11.2001 | 7.48E+00 | 2.40E-02 | 9.27E+00 | 16.77603 | 7.87E+00 | 2.41E-02 | 1.03E+01 | 18.20907 | 8.44E+00 | 2.97E-02 | 1.98E+01 | 2.83E+01 |
| 1042 | 490161.24 | 3859816.13 | 9.72176 | 9.03838 | 11.10477 | 7.19E+00 | 2.45E-02 | 9.19E+00 | 16.40908 | 7.57E+00 | 2.47E-02 | 1.02E+01 | 17.81814 | 8.12E+00 | 3.04E-02 | 1.96E+01 | 2.78E+01 |
| 1043 | 490211.24 | 3859816.13 | 9.51225 | 9.09509 | 10.78807 | 7.04E+00 | 2.47E-02 | 8.93E+00 | 15.99209 | 7.41E+00 | 2.48E-02 | 9.93E+00 | 17.3636 | 7.94E+00 | 3.06E-02 | 1.91E+01 | 2.70E+01 |
| 1044 | 490061.24 | 3859866.13 | 9.99849 | 9.08829 | 11.17125 | 7.40E+00 | 2.47E-02 | 9.25E+00 | 16.66901 | 7.79E+00 | 2.48E-02 | 1.03E+01 | 18.09498 | 8.35E+00 | 3.06E-02 | 1.97E+01 | 2.81E+01 |
| 1045 | 490111.24 | 3859866.13 | 9.99808 | 8.94336 | 11.04943 | 7.40E+00 | 2.43E-02 | 9.14E+00 | 16.5675 | 7.79E+00 | 2.44E-02 | 1.02E+01 | 17.98213 | 8.35E+00 | 3.01E-02 | 1.95E+01 | 2.79E+01 |
| 1046 | 490161.24 | 3859866.13 | 9.84155 | 8.71416 | 10.85772 | 7.28E+00 | 2.36E-02 | 8.99E+00 | 16.29238 | 7.66E+00 | 2.38E-02 | 1.00E+01 | 17.68312 | 8.22E+00 | 2.93E-02 | 1.92E+01 | 2.74E+01 |
| 1047 | 490211.24 | 3859866.13 | 9.65448 | 8.76724 | 10.94478 | 7.14E+00 | 2.38E-02 | 9.06E+00 | 16.22614 | 7.52E+00 | 2.40E-02 | 1.01E+01 | 17.61773 | 8.06E+00 | 2.95E-02 | 1.93E+01 | 2.74E+01 |
| 1048 | 490061.24 | 3859916.13 | 9.69862 | 8.98273 | 10.82324 | 7.18E+00 | 2.44E-02 | 8.96E+00 | 16.1588 | 7.55E+00 | 2.45E-02 | 9.96E+00 | 17.54081 | 8.10E+00 | 3.02E-02 | 1.91E+01 | 2.73E+01 |
| 1049 | 490111.24 | 3859916.13 | 9.78856 | 8.87099 | 10.85528 | 7.24E+00 | 2.41E-02 | 8.98E+00 | 16.25157 | 7.62E+00 | 2.42E-02 | 9.99E+00 | 17.64004 | 8.17E+00 | 2.99E-02 | 1.92E+01 | 2.74E+01 |
| 1050 | 490161.24 | 3859916.13 | 9.62237 | 8.73104 | 10.85224 | 7.12E+00 | 2.37E-02 | 8.98E+00 | 16.1257 | 7.49E+00 | 2.39E-02 | 9.99E+00 | 17.50744 | 8.03E+00 | 2.94E-02 | 1.92E+01 | 2.72E+01 |
| 1051 | 490211.24 | 3859916.13 | 9.7389 | 8.60599 | 10.56578 | 7.21E+00 | 2.34E-02 | 8.74E+00 | 15.97451 | 7.58E+00 | 2.35E-02 | 9.73E+00 | 17.33414 | 8.13E+00 | 2.90E-02 | 1.87E+01 | 2.68E+01 |
| 1052 | 490229.25 | 3859815.26 | 9.47505 | 9.16738 | 10.78949 | 7.01E+00 | 2.49E-02 | 8.93E+00 | 15.96593 | 7.38E+00 | 2.50E-02 | 9.93E+00 | 17.33614 | 7.91E+00 | 3.08E-02 | 1.91E+01 | 2.70E+01 |
| 1053 | 490279.25 | 3859815.26 | 9.24085 | 8.97438 | 10.61721 | 6.84E+00 | 2.44E-02 | 8.79E+00 | 15.64952 | 7.20E+00 | 2.45E-02 | 9.77E+00 | 16.99463 | 7.72E+00 | 3.02E-02 | 1.88E+01 | 2.65E+01 |
| 1054 | 490329.25 | 3859815.26 | 9.13236 | 8.70374 | 10.32912 | 6.76E+00 | 2.36E-02 | 8.55E+00 | 15.33007 | 7.11E+00 | 2.38E-02 | 9.51E+00 | 16.6442 | 7.62E+00 | 2.93E-02 | 1.83E+01 | 2.59E+01 |
| 1055 | 490379.25 | 3859815.26 | 9.17632 | 8.63937 | 10.16646 | 6.79E+00 | 2.34E-02 | 8.41E+00 | 15.22781 | 7.15E+00 | 2.36E-02 | 9.36E+00 | 16.52852 | 7.66E+00 | 2.91E-02 | 1.80E+01 | 2.57E+01 |
| 1056 | 490429.25 | 3859815.26 | 8.85267 | 8.58779 | 10.11161 | 6.55E+00 | 2.33E-02 | 8.37E+00 | 14.94277 | 6.89E+00 | 2.35E-02 | 9.31E+00 | 16.22584 | 7.39E+00 | 2.89E-02 | 1.79E+01 | 2.53E+01 |
| 1057 | 490229.25 | 3859865.26 | 9.49129 | 8.83849 | 10.84978 | 7.02E+00 | 2.40E-02 | 8.98E+00 | 16.02695 | 7.39E+00 | 2.41E-02 | 9.99E+00 | 17.40338 | 7.92E+00 | 2.97E-02 | 1.92E+01 | 2.71E+01 |
| 1058 | 490279.25 | 3859865.26 | 9.22476 | 8.91905 | 10.5399 | 6.83E+00 | 2.42E-02 | 8.72E+00 | 15.57348 | 7.18E+00 | 2.44E-02 | 9.70E+00 | 16.91078 | 7.70E+00 | 3.00E-02 | 1.86E+01 | 2.64E+01 |
| 1059 | 490329.25 | 3859865.26 | 9.11089 | 8.89554 | 10.47891 | 6.74E+00 | 2.41E-02 | 8.67E+00 | 15.43867 | 7.10E+00 | 2.43E-02 | 9.65E+00 | 16.76589 | 7.61E+00 | 2.99E-02 | 1.85E+01 | 2.62E+01 |
| 1060 | 490379.25 | 3859865.26 | 8.9148 | 8.6874 | 10.31889 | 6.60E+00 | 2.36E-02 | 8.54E+00 | 15.16057 | 6.94E+00 | 2.37E-02 | 9.50E+00 | 16.46531 | 7.44E+00 | 2.92E-02 | 1.82E+01 | 2.57E+01 |
| 1061 | 490429.25 | 3859865.26 | 8.85698 | 8.5112 | 10.04181 | 6.55E+00 | 2.31E-02 | 8.31E+00 | 14.88799 | 6.90E+00 | 2.33E-02 | 9.24E+00 | 16.16474 | 7.40E+00 | 2.86E-02 | 1.78E+01 | 2.52E+01 |
| 1062 | 490229.25 | 3859915.26 | 9.59124 | 8.52978 | 10.57886 | 7.10E+00 | 2.31E-02 | 8.76E+00 | 15.87586 | 7.47E+00 | 2.33E-02 | 9.74E+00 | 17.23098 | 8.01E+00 | 2.87E-02 | 1.87E+01 | 2.67E+01 |
| 1063 | 490279.25 | 3859915.26 | 9.42936 | 8.55437 | 10.64559 | 6.98E+00 | 2.32E-02 | 8.81E+00 | 15.81136 | 7.34E+00 | 2.34E-02 | 9.80E+00 | 17.16641 | 7.87E+00 | 2.88E-02 | 1.88E+01 | 2.67E+01 |
| 1064 | 490329.25 | 3859915.26 | 9.05552 | 8.7163 | 10.44381 | 6.70E+00 | 2.37E-02 | 8.64E+00 | 15.36817 | 7.05E+00 | 2.38E-02 | 9.61E+00 | 16.68997 | 7.56E+00 | 2.93E-02 | 1.85E+01 | 2.61E+01 |
| 1065 | 490379.25 | 3859915.26 | 8.88163 | 8.80386 | 10.22148 | 6.57E+00 | 2.39E-02 | 8.46E+00 | 15.05572 | 6.92E+00 | 2.41E-02 | 9.41E+00 | 16.35013 | 7.42E+00 | 2.96E-02 | 1.81E+01 | 2.55E+01 |
| 1066 | 490429.25 | 3859915.26 | 8.72633 | 8.64034 | 10.14333 | 6.46E+00 | 2.34E-02 | 8.39E+00 | 14.87568 | 6.80E+00 | 2.36E-02 | 9.34E+00 | 16.1568 | 7.29E+00 | 2.91E-02 | 1.79E+01 | 2.52E+01 |
| 1067 | 490451.43 | 3859872.59 | 8.83767 | 8.47521 | 9.9758 | 6.54E+00 | 2.30E-02 | 8.26E+00 | 14.81897 | 6.88E+00 | 2.32E-02 | 9.18E+00 | 16.08883 | 7.38E+00 | 2.85E-02 | 1.76E+01 | 2.50E+01 |
| 1068 | 490501.43 | 3859872.59 | 8.78836 | 8.43321 | 9.80751 | 6.50E+00 | 2.29E-02 | 8.12E+00 | 14.64309 | 6.84E+00 | 2.30E-02 | 9.03E+00 | 15.8954 | 7.34E+00 | 2.84E-02 | 1.73E+01 | 2.47E+01 |
| 1069 | 490551.43 | 3859872.59 | 8.498 | 8.2982 | 9.7726 | 6.29E+00 | 2.25E-02 | 8.09E+00 | 14.39896 | 6.62E+00 | 2.27E-02 | 9.00E+00 | 15.63677 | 7.10E+00 | 2.79E-02 | 1.73E+01 | 2.44E+01 |
| 1070 | 490601.43 | 3859872.59 | 8.48156 | 8.30756 | 9.62311 | 6.28E+00 | 2.25E-02 | 7.96E+00 | 14.2631 | 6.61E+00 | 2.27E-02 | 8.86E+00 | 15.48638 | 7.08E+00 | 2.80E-02 | 1.70E+01 | 2.41E+01 |
| 1071 | 490451.43 | 3859922.59 | 8.66325 | 8.56386 | 10.06662 | 6.41E+00 | 2.32E-02 | 8.33E+00 | 14.7653 | 6.75E+00 | 2.34E-02 | 9.27E+00 | 16.03685 | 7.23E+00 | 2.88E-02 | 1.78E+01 | 2.51E+01 |
| 1072 | 490501.43 | 3859922.59 | 8.56867 | 8.37776 | 9.88338 | 6.34E+00 | 2.27E-02 | 8.18E+00 | 14.54316 | 6.67E+00 | 2.29E-02 | 9.10E+00 | 15.794 | 7.15E+00 | 2.82E-02 | 1.75E+01 | 2.47E+01 |
| 1073 | 490551.43 | 3859922.59 | 8.58026 | 8.30695 | 9.74095 | 6.35E+00 | 2.25E-02 | 8.06E+00 | 14.43367 | 6.68E+00 | 2.27E-02 | 8.97E+00 | 15.67172 | 7.16E+00 | 2.80E-02 | 1.72E+01 | 2.44E+01 |
| 1074 | 490601.43 | 3859922.59 | 8.48183 | 8.28188 | 9.64159 | 6.28E+00 | 2.25E-02 | 7.98E+00 | 14.27853 | 6.61E+00 | 2.26E-02 | 8.88E+00 | 15.50353 | 7.08E+00 | 2.79E-02 | 1.70E+01 | 2.42E+01 |
| 1075 | 482129.67 | 3852241.07 | 6.51282 | 10.49242 | 7.54469 | 4.82E+00 | 2.85E-02 | 6.24E+00 | 11.09204 | 5.07E+00 | 2.87E-02 | 6.95E+00 | 12.04588 | 5.44E+00 | 3.53E-02 | 1.33E+01 | 1.88E+01 |
| 1076 | 482029.67 | 3852291.07 | 7.29896 | 11.23797 | 8.11217 | 5.40E+00 | 3.05E-02 | 6.71E+00 | 12.14546 | 5.68E+00 | 3.07E-02 | 7.47E+00 | 13.18253 | 6.09E+00 | 3.78E-02 | 1.43E+01 | 2.05E+01 |
| 1077 | 482079.67 | 3852291.07 | 7.06309 | 11.24219 | 8.03674 | 5.23E+00 | 3.05E-02 | 6.65E+00 | 11.9085 | 5.50E+00 | 3.07E-02 | 7.40E+00 | 12.92941 | 5.90E+00 | 3.78E-02 | 1.42E+01 | 2.01E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 6.78734 | 11.11677 | 7.86222 | 5.02E+00 | 3.02E-02 | 6.51E+00 | 11.55967 | 5.29E+00 | 3.04E-02 | 7.24E+00 | 12.55367 | 5.67E+00 | 3.74E-02 | 1.39E+01 | 1.96E+01 |
| 1079 | 482179.67 | 3852291.07 | 6.57427 | 10.98446 | 7.51857 | 4.86E+00 | 2.98E-02 | 6.22E+00 | 11.11723 | 5.12E+00 | 3.00E-02 | 6.92E+00 | 12.07103 | 5.49E+00 | 3.70E-02 | 1.33E+01 | 1.88E+01 |
| 1080 | 482229.67 | 3852291.07 | 6.32004 | 10.88324 | 7.48198 | 4.68E+00 | 2.95E-02 | 6.19E+00 | 10.89854 | 4.92E+00 | 2.97E-02 | 6.89E+00 | 11.83909 | 5.28E+00 | 3.66E-02 | 1.32E+01 | 1.85E+01 |
| 1081 | 482029.67 | 3852341.07 | 7.47969 | 11.21682 | 8.32883 | 5.53E+00 | 3.04E-02 | 6.89E+00 | 12.45845 | 5.82E+00 | 3.06E-02 | 7.67E+00 | 13.52266 | 6.25E+00 | 3.77E-02 | 1.47E+01 | 2.10E+01 |
| 1082 | 482079.67 | 3852341.07 | 7.3483 | 11.36857 | 8.24382 | 5.44E+00 | 3.09E-02 | 6.82E+00 | 12.29128 | 5.72E+00 | 3.11E-02 | 7.59E+00 | 13.3425 | 6.14E+00 | 3.83E-02 | 1.46E+01 | 2.07E+01 |
| 1083 | 482129.67 | 3852341.07 | 7.08409 | 11.6988 | 8.16365 | 5.24E+00 | 3.17E-02 | 6.76E+00 | 12.03031 | 5.52E+00 | 3.20E-02 | 7.52E+00 | 13.06384 | 5.91E+00 | 3.94E-02 | 1.44E+01 | 2.04E+01 |
| 1084 | 482179.67 | 3852341.07 | 6.77345 | 11.37515 | 7.86373 | 5.01E+00 | 3.09E-02 | 6.51E+00 | 11.55134 | 5.27E+00 | 3.11E-02 | 7.24E+00 | 12.54495 | 5.66E+00 | 3.83E-02 | 1.39E+01 | 1.96E+01 |
| 1085 | 482259.06 | 3852400.14 | 6.74047 | 11.31604 | 7.82119 | 4.99E+00 | 3.07E-02 | 6.47E+00 | 11.49157 | 5.25E+00 | 3.09E-02 | 7.20E+00 | 12.47995 | 5.63E+00 | 3.81E-02 | 1.38E+01 | 1.95E+01 |
| 1086 | 482309.06 | 3852400.14 | 6.5182 | 11.36109 | 7.75982 | 4.82E+00 | 3.08E-02 | 6.42E+00 | 11.27642 | 5.08E+00 | 3.10E-02 | 7.14E+00 | 12.25048 | 5.44E+00 | 3.82E-02 | 1.37E+01 | 1.92E+01 |
| 1087 | 482209.06 | 3852450.14 | 7.18335 | 11.9815 | 8.45637 | 5.32E+00 | 3.25E-02 | 7.00E+00 | 12.34679 | 5.59E+00 | 3.27E-02 | 7.78E+00 | 13.41138 | 6.00E+00 | 4.03E-02 | 1.49E+01 | 2.10E+01 |
| 1088 | 482259.06 | 3852450.14 | 6.95396 | 12.20524 | 8.08274 | 5.15E+00 | 3.31E-02 | 6.69E+00 | 11.86843 | 5.42E+00 | 3.33E-02 | 7.44E+00 | 12.8894 | 5.81E+00 | 4.11E-02 | 1.43E+01 | 2.01E+01 |
| 1089 | 482309.06 | 3852450.14 | 6.77644 | 11.65354 | 8.00851 | 5.01E+00 | 3.16E-02 | 6.63E+00 | 11.67413 | 5.28E+00 | 3.18E-02 | 7.37E+00 | 12.68132 | 5.66E+00 | 3.92E-02 | 1.42E+01 | 1.99E+01 |
| 1090 | 482209.06 | 3852500.14 | 7.43397 | 12.00312 | 8.72809 | 5.50E+00 | 3.26E-02 | 7.22E+00 | 12.75719 | 5.79E+00 | 3.28E-02 | 8.03E+00 | 13.85674 | 6.21E+00 | 4.04E-02 | 1.54E+01 | 2.17E+01 |
| 1091 | 482259.06 | 3852500.14 | 7.19566 | 12.47091 | 8.47411 | 5.32E+00 | 3.38E-02 | 7.01E+00 | 12.37191 | 5.60E+00 | 3.41E-02 | 7.80E+00 | 13.43863 | 6.01E+00 | 4.20E-02 | 1.50E+01 | 2.10E+01 |
| 1092 | 482309.06 | 3852500.14 | 6.99952 | 12.0336 | 8.23283 | 5.18E+00 | 3.27E-02 | 6.81E+00 | 12.02589 | 5.45E+00 | 3.29E-02 | 7.58E+00 | 13.06258 | 5.84E+00 | 4.05E-02 | 1.46E+01 | 2.04E+01 |
| 1093 | 482283.91 | 3852513.62 | 7.16658 | 12.53956 | 8.38989 | 5.30E+00 | 3.40E-02 | 6.94E+00 | 12.28088 | 5.58E+00 | 3.43E-02 | 7.72E+00 | 13.33864 | 5.98E+00 | 4.22E-02 | 1.48E+01 | 2.09E+01 |
| 1094 | 482333.91 | 3852513.62 | 6.97475 | 11.9638 | 8.29498 | 5.16E+00 | 3.25E-02 | 6.87E+00 | 12.05881 | 5.43E+00 | 3.27E-02 | 7.64E+00 | 13.10031 | 5.82E+00 | 4.03E-02 | 1.47E+01 | 2.05E+01 |
| 1095 | 482283.91 | 3852563.62 | 7.42082 | 12.7431 | 8.75619 | 5.49E+00 | 3.46E-02 | 7.25E+00 | 12.77272 | 5.78E+00 | 3.48E-02 | 8.06E+00 | 13.87439 | 6.20E+00 | 4.29E-02 | 1.55E+01 | 2.17E+01 |
| 1096 | 482333.91 | 3852563.62 | 7.17826 | 12.83736 | 8.56828 | 5.31E+00 | 3.48E-02 | 7.09E+00 | 12.43796 | 5.59E+00 | 3.51E-02 | 7.89E+00 | 13.51277 | 5.99E+00 | 4.32E-02 | 1.51E+01 | 2.12E+01 |
| 1097 | 482383.91 | 3852563.62 | 7.03165 | 12.23812 | 8.40315 | 5.20E+00 | 3.32E-02 | 6.95E+00 | 12.19118 | 5.48E+00 | 3.34E-02 | 7.74E+00 | 13.24495 | 5.87E+00 | 4.12E-02 | 1.49E+01 | 2.08E+01 |
| 1098 | 482283.91 | 3852613.62 | 7.66087 | 12.74707 | 9.09352 | 5.67E+00 | 3.46E-02 | 7.53E+00 | 13.22955 | 5.97E+00 | 3.48E-02 | 8.37E+00 | 14.37187 | 6.40E+00 | 4.29E-02 | 1.61E+01 | 2.25E+01 |
| 1099 | 482333.91 | 3852613.62 | 7.48515 | 13.33897 | 8.77125 | 5.54E+00 | 3.62E-02 | 7.26E+00 | 12.8344 | 5.83E+00 | 3.64E-02 | 8.07E+00 | 13.93998 | 6.25E+00 | 4.49E-02 | 1.55E+01 | 2.18E+01 |
| 1100 | 482383.91 | 3852613.62 | 7.18507 | 12.90135 | 8.76917 | 5.32E+00 | 3.50E-02 | 7.26E+00 | 12.60944 | 5.60E+00 | 3.52E-02 | 8.07E+00 | 13.70318 | 6.00E+00 | 4.34E-02 | 1.55E+01 | 2.15E+01 |
| 1101 | 482602.38 | 3852600.87 | 6.47861 | 12.01851 | 7.43581 | 4.79E+00 | 3.26E-02 | 6.15E+00 | 10.98076 | 5.05E+00 | 3.28E-02 | 6.85E+00 | 11.92318 | 5.41E+00 | 4.04E-02 | 1.31E+01 | 1.86E+01 |
| 1102 | 482652.38 | 3852600.87 | 6.38246 | 12.16722 | 7.32518 | 4.72E+00 | 3.30E-02 | 6.06E+00 | 10.81845 | 4.97E+00 | 3.32E-02 | 6.74E+00 | 11.74686 | 5.33E+00 | 4.09E-02 | 1.29E+01 | 1.83E+01 |
| 1103 | 482702.38 | 3852600.87 | 6.21344 | 10.57311 | 7.32877 | 4.60E+00 | 2.87E-02 | 6.07E+00 | 10.69202 | 4.84E+00 | 2.89E-02 | 6.75E+00 | 11.61419 | 5.19E+00 | 3.56E-02 | 1.30E+01 | 1.82E+01 |
| 1104 | 482552.38 | 3852650.87 | 6.6948 | 13.06376 | 8.07991 | 4.95E+00 | 3.55E-02 | 6.69E+00 | 11.67664 | 5.21E+00 | 3.57E-02 | 7.44E+00 | 12.68732 | 5.59E+00 | 4.40E-02 | 1.43E+01 | 1.99E+01 |
| 1105 | 482602.38 | 3852650.87 | 6.63751 | 13.13592 | 7.80975 | 4.91E+00 | 3.56E-02 | 6.46E+00 | 11.41085 | 5.17E+00 | 3.59E-02 | 7.19E+00 | 12.3942 | 5.54E+00 | 4.42E-02 | 1.38E+01 | 1.94E+01 |
| 1106 | 482652.38 | 3852650.87 | 6.4907 | 12.46804 | 7.49368 | 4.80E+00 | 3.38E-02 | 6.20E+00 | 11.03882 | 5.05E+00 | 3.41E-02 | 6.90E+00 | 11.98709 | 5.42E+00 | 4.20E-02 | 1.32E+01 | 1.87E+01 |
| 1107 | 482702.38 | 3852650.87 | 6.39128 | 11.90975 | 7.69461 | 4.73E+00 | 3.23E-02 | 6.37E+00 | 11.13002 | 4.98E+00 | 3.25E-02 | 7.08E+00 | 12.09311 | 5.34E+00 | 4.01E-02 | 1.36E+01 | 1.90E+01 |
| 1108 | 482552.38 | 3852700.87 | 6.91222 | 13.47053 | 8.31583 | 5.12E+00 | 3.66E-02 | 6.88E+00 | 12.03388 | 5.38E+00 | 3.68E-02 | 7.66E+00 | 13.07492 | 5.77E+00 | 4.53E-02 | 1.47E+01 | 2.05E+01 |
| 1109 | 482602.38 | 3852700.87 | 6.73135 | 13.799 | 8.1905 | 4.98E+00 | 3.74E-02 | 6.78E+00 | 11.7972 | 5.24E+00 | 3.77E-02 | 7.54E+00 | 12.81959 | 5.62E+00 | 4.64E-02 | 1.45E+01 | 2.01E+01 |
| 1110 | 482652.38 | 3852700.87 | 6.61463 | 13.13927 | 7.79522 | 4.89E+00 | 3.57E-02 | 6.45E+00 | 11.3819 | 5.15E+00 | 3.59E-02 | 7.18E+00 | 12.36302 | 5.52E+00 | 4.42E-02 | 1.38E+01 | 1.93E+01 |
| 1111 | 482702.38 | 3852700.87 | 6.47546 | 12.75221 | 7.8248 | 4.79E+00 | 3.46E-02 | 6.48E+00 | 11.30235 | 5.04E+00 | 3.48E-02 | 7.20E+00 | 12.28081 | 5.41E+00 | 4.29E-02 | 1.38E+01 | 1.93E+01 |
| 1112 | 482452.38 | 3852750.87 | 7.68509 | 14.19702 | 9.18409 | 5.69E+00 | 3.85E-02 | 7.60E+00 | 13.32636 | 5.98E+00 | 3.88E-02 | 8.45E+00 | 14.47807 | 6.42E+00 | 4.78E-02 | 1.62E+01 | 2.27E+01 |
| 1113 | 482521.29 | 3852749.74 | 7.46357 | 13.60575 | 8.77667 | 5.52E+00 | 3.69E-02 | 7.26E+00 | 12.82365 | 5.81E+00 | 3.72E-02 | 8.08E+00 | 13.92889 | 6.23E+00 | 4.58E-02 | 1.55E+01 | 2.18E+01 |
| 1114 | 482571.29 | 3852749.74 | 7.12191 | 13.84528 | 8.54901 | 5.27E+00 | 3.76E-02 | 7.08E+00 | 12.38305 | 5.55E+00 | 3.78E-02 | 7.87E+00 | 13.4539 | 5.95E+00 | 4.66E-02 | 1.51E+01 | 2.11E+01 |
| 1115 | 482521.29 | 3852799.74 | 7.60829 | 13.99627 | 9.11136 | 5.63E+00 | 3.80E-02 | 7.54E+00 | 13.20879 | 5.93E+00 | 3.82E-02 | 8.39E+00 | 14.35076 | 6.35E+00 | 4.71E-02 | 1.61E+01 | 2.25E+01 |
| 1116 | 482571.29 | 3852799.74 | 7.47631 | 14.26214 | 8.73785 | 5.53E+00 | 3.87E-02 | 7.23E+00 | 12.80273 | 5.82E+00 | 3.90E-02 | 8.04E+00 | 13.90487 | 6.24E+00 | 4.80E-02 | 1.54E+01 | 2.17E+01 |
| 1117 | 482621.29 | 3852799.74 | 7.09482 | 14.50283 | 8.69419 | 5.25E+00 | 3.94E-02 | 7.20E+00 | 12.48494 | 5.53E+00 | 3.96E-02 | 8.00E+00 | 13.56825 | 5.92E+00 | 4.88E-02 | 1.54E+01 | 2.13E+01 |
| 1118 | 482571.29 | 3852849.74 | 7.66329 | 14.54645 | 9.23642 | 5.67E+00 | 3.95E-02 | 7.64E+00 | 13.35449 | 5.97E+00 | 3.97E-02 | 8.50E+00 | 14.51022 | 6.40E+00 | 4.89E-02 | 1.63E+01 | 2.28E+01 |
| 1119 | 482621.29 | 3852849.74 | 7.50669 | 14.71887 | 8.87184 | 5.55E+00 | 3.99E-02 | 7.34E+00 | 12.93734 | 5.85E+00 | 4.02E-02 | 8.17E+00 | 14.05312 | 6.27E+00 | 4.95E-02 | 1.57E+01 | 2.20E+01 |
| 1120 | 482577.42 | 3852901.55 | 7.93855 | 14.93083 | 9.49329 | 5.87E+00 | 4.05E-02 | 7.86E+00 | 13.77181 | 6.18E+00 | 4.08E-02 | 8.74E+00 | 14.96209 | 6.63E+00 | 5.02E-02 | 1.68E+01 | 2.35E+01 |
| 1121 | 482627.42 | 3852901.55 | 7.77155 | 15.10287 | 9.18039 | 5.75E+00 | 4.10E-02 | 7.60E+00 | 13.38974 | 6.05E+00 | 4.13E-02 | 8.45E+00 | 14.54447 | 6.49E+00 | 5.08E-02 | 1.62E+01 | 2.28E+01 |
| 1122 | 482629.96 | 3852955.85 | 8.04749 | 15.47664 | 9.69394 | 5.96E+00 | 4.20E-02 | 8.02E+00 | 14.01997 | 6.27E+00 | 4.23E-02 | 8.92E+00 | 15.23313 | 6.72E+00 | 5.21E-02 | 1.71E+01 | 2.39E+01 |
| 1123 | 482679.96 | 3852955.85 | 7.83629 | 15.81398 | 9.34083 | 5.80E+00 | 4.29E-02 | 7.73E+00 | 13.57236 | 6.10E+00 | 4.32E-02 | 8.60E+00 | 14.74452 | 6.54E+00 | 5.32E-02 | 1.65E+01 | 2.31E+01 |
| 1124 | 482781.63 | 3853034.48 | 7.75492 | 17.02108 | 9.68103 | 5.74E+00 | 4.62E-02 | 8.01E+00 | 13.79697 | 6.04E+00 | 4.65E-02 | 8.91E+00 | 14.99762 | 6.47E+00 | 5.73E-02 | 1.71E+01 | 2.36E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 7.4617 | 16.34895 | 9.19154 | 5.52E+00 | 4.44E-02 | 7.61E+00 | 13.17306 | 5.81E+00 | 4.47E-02 | 8.46E+00 | 14.31684 | 6.23E+00 | 5.50E-02 | 1.62E+01 | 2.25E+01 |
| 1126 | 482881.63 | 3853034.48 | 7.2257 | 14.97518 | 8.71884 | 5.35E+00 | 4.06E-02 | 7.22E+00 | 12.60348 | 5.63E+00 | 4.09E-02 | 8.03E+00 | 13.69415 | 6.03E+00 | 5.04E-02 | 1.54E+01 | 2.15E+01 |
| 1127 | 482781.63 | 3853084.48 | 8.14152 | 17.99802 | 10.12336 | 6.02E+00 | 4.88E-02 | 8.38E+00 | 14.45178 | 6.34E+00 | 4.92E-02 | 9.32E+00 | 15.70855 | 6.80E+00 | 6.06E-02 | 1.79E+01 | 2.48E+01 |
| 1128 | 482831.63 | 3853084.48 | 7.70544 | 17.47763 | 9.66526 | 5.70E+00 | 4.74E-02 | 8.00E+00 | 13.74854 | 6.00E+00 | 4.77E-02 | 8.90E+00 | 14.94582 | 6.43E+00 | 5.88E-02 | 1.71E+01 | 2.36E+01 |
| 1129 | 482881.63 | 3853084.48 | 7.47067 | 15.91992 | 9.01058 | 5.53E+00 | 4.32E-02 | 7.46E+00 | 13.02877 | 5.82E+00 | 4.35E-02 | 8.29E+00 | 14.15607 | 6.24E+00 | 5.36E-02 | 1.59E+01 | 2.22E+01 |
| 1130 | 482781.63 | 3853134.48 | 8.43796 | 18.04822 | 10.58906 | 6.24E+00 | 4.90E-02 | 8.76E+00 | 15.05671 | 6.57E+00 | 4.93E-02 | 9.75E+00 | 16.36824 | 7.05E+00 | 6.07E-02 | 1.87E+01 | 2.58E+01 |
| 1131 | 482831.63 | 3853134.48 | 8.08803 | 18.14159 | 10.13906 | 5.99E+00 | 4.92E-02 | 8.39E+00 | 14.42558 | 6.30E+00 | 4.96E-02 | 9.33E+00 | 15.68174 | 6.75E+00 | 6.10E-02 | 1.79E+01 | 2.47E+01 |
| 1132 | 482881.63 | 3853134.48 | 7.66497 | 17.45342 | 9.49007 | 5.67E+00 | 4.74E-02 | 7.85E+00 | 13.57354 | 5.97E+00 | 4.77E-02 | 8.74E+00 | 14.75297 | 6.40E+00 | 5.87E-02 | 1.68E+01 | 2.32E+01 |
| 1133 | 482831.63 | 3853184.48 | 8.39784 | 19.28485 | 10.63595 | 6.21E+00 | 5.23E-02 | 8.80E+00 | 15.06918 | 6.54E+00 | 5.27E-02 | 9.79E+00 | 16.38354 | 7.01E+00 | 6.49E-02 | 1.88E+01 | 2.59E+01 |
| 1134 | 482881.63 | 3853184.48 | 8.06284 | 18.54457 | 10.00649 | 5.97E+00 | 5.03E-02 | 8.28E+00 | 14.29832 | 6.28E+00 | 5.07E-02 | 9.21E+00 | 15.54119 | 6.73E+00 | 6.24E-02 | 1.77E+01 | 2.45E+01 |
| 1135 | 484154.84 | 3854250.98 | 4.91684 | 8.54197 | 4.93384 | 3.64E+00 | 2.32E-02 | 4.08E+00 | 7.74495 | 3.83E+00 | 2.33E-02 | 4.54E+00 | 8.39424 | 4.11E+00 | 2.87E-02 | 8.72E+00 | 1.29E+01 |
| 1136 | 484204.84 | 3854250.98 | 4.60495 | 8.1715 | 4.7559 | 3.41E+00 | 2.22E-02 | 3.94E+00 | 7.365881 | 3.59E+00 | 2.23E-02 | 4.38E+00 | 7.986536 | 3.84E+00 | 2.75E-02 | 8.41E+00 | 1.23E+01 |
| 1137 | 484154.84 | 3854300.98 | 4.52589 | 7.93265 | 4.65088 | 3.35E+00 | 2.15E-02 | 3.85E+00 | 7.219812 | 3.52E+00 | 2.17E-02 | 4.28E+00 | 7.827638 | 3.78E+00 | 2.67E-02 | 8.22E+00 | 1.20E+01 |
| 1138 | 484204.84 | 3854300.98 | 4.35022 | 7.89739 | 4.60198 | 3.22E+00 | 2.14E-02 | 3.81E+00 | 7.04925 | 3.39E+00 | 2.16E-02 | 4.24E+00 | 7.645722 | 3.63E+00 | 2.66E-02 | 8.13E+00 | 1.18E+01 |
| 1139 | 484074.19 | 3854519.8 | 5.0978 | 8.81736 | 5.35925 | 3.77E+00 | 2.39E-02 | 4.44E+00 | 8.231682 | 3.97E+00 | 2.41E-02 | 4.93E+00 | 8.927528 | 4.26E+00 | 2.97E-02 | 9.47E+00 | 1.38E+01 |
| 1140 | 484124.19 | 3854519.8 | 4.6513 | 8.34483 | 5.00269 | 3.44E+00 | 2.26E-02 | 4.14E+00 | 7.604896 | 3.62E+00 | 2.28E-02 | 4.61E+00 | 8.250288 | 3.88E+00 | 2.81E-02 | 8.84E+00 | 1.28E+01 |
| 1141 | 484074.19 | 3854569.8 | 5.27558 | 9.02923 | 5.4853 | 3.90E+00 | 2.45E-02 | 4.54E+00 | 8.468135 | 4.11E+00 | 2.47E-02 | 5.05E+00 | 9.182591 | 4.40E+00 | 3.04E-02 | 9.70E+00 | 1.41E+01 |
| 1142 | 484124.19 | 3854569.8 | 4.62895 | 8.42821 | 4.94819 | 3.43E+00 | 2.29E-02 | 4.10E+00 | 7.543479 | 3.60E+00 | 2.30E-02 | 4.56E+00 | 8.18294 | 3.86E+00 | 2.84E-02 | 8.75E+00 | 1.26E+01 |
| 1143 | 485205.11 | 3855188.89 | 5.66017 | 16.967 | 5.17888 | 4.19E+00 | 4.60E-02 | 4.29E+00 | 8.520676 | 4.41E+00 | 4.64E-02 | 4.77E+00 | 9.221706 | 4.73E+00 | 5.71E-02 | 9.15E+00 | 1.39E+01 |
| 1144 | 485255.11 | 3855188.89 | 5.41147 | 16.25856 | 4.76969 | 4.00E+00 | 4.41E-02 | 3.95E+00 | 7.996065 | 4.21E+00 | 4.44E-02 | 4.39E+00 | 8.649413 | 4.52E+00 | 5.47E-02 | 8.43E+00 | 1.30E+01 |
| 1145 | 485205.11 | 3855238.89 | 5.81538 | 17.31679 | 5.1728 | 4.30E+00 | 4.70E-02 | 4.28E+00 | 8.631449 | 4.53E+00 | 4.73E-02 | 4.76E+00 | 9.337937 | 4.86E+00 | 5.83E-02 | 9.14E+00 | 1.41E+01 |
| 1146 | 485255.11 | 3855238.89 | 5.70212 | 17.25112 | 5.0039 | 4.22E+00 | 4.68E-02 | 4.14E+00 | 8.407675 | 4.44E+00 | 4.71E-02 | 4.61E+00 | 9.094074 | 4.76E+00 | 5.80E-02 | 8.85E+00 | 1.37E+01 |
| 1147 | 485205.11 | 3855288.89 | 6.54323 | 18.77901 | 5.64888 | 4.84E+00 | 5.10E-02 | 4.68E+00 | 9.568036 | 5.10E+00 | 5.13E-02 | 5.20E+00 | 10.34701 | 5.46E+00 | 6.32E-02 | 9.99E+00 | 1.55E+01 |
| 1148 | 485255.11 | 3855288.89 | 6.36724 | 18.74878 | 5.47861 | 4.71E+00 | 5.09E-02 | 4.53E+00 | 9.296804 | 4.96E+00 | 5.12E-02 | 5.04E+00 | 10.05313 | 5.32E+00 | 6.31E-02 | 9.68E+00 | 1.51E+01 |
| 1149 | 485255.11 | 3855338.89 | 6.95674 | 19.98224 | 5.84659 | 5.15E+00 | 5.42E-02 | 4.84E+00 | 10.04093 | 5.42E+00 | 5.46E-02 | 5.38E+00 | 10.85433 | 5.81E+00 | 6.72E-02 | 1.03E+01 | 1.62E+01 |
| 1150 | 485305.11 | 3855338.89 | 6.7476 | 19.69197 | 5.64019 | 4.99E+00 | 5.34E-02 | 4.67E+00 | 9.714555 | 5.25E+00 | 5.38E-02 | 5.19E+00 | 10.50066 | 5.63E+00 | 6.63E-02 | 9.97E+00 | 1.57E+01 |
| 1151 | 485852.5 | 3855635.28 | 7.3131 | 21.44839 | 6.24215 | 5.41E+00 | 5.82E-02 | 5.17E+00 | 10.63598 | 5.70E+00 | 5.86E-02 | 5.75E+00 | 11.49998 | 6.11E+00 | 7.22E-02 | 1.10E+01 | 1.72E+01 |
| 1152 | 485902.5 | 3855635.28 | 7.10443 | 21.01175 | 5.94179 | 5.26E+00 | 5.70E-02 | 4.92E+00 | 10.2318 | 5.53E+00 | 5.74E-02 | 5.47E+00 | 11.05979 | 5.93E+00 | 7.07E-02 | 1.05E+01 | 1.65E+01 |
| 1153 | 485852.5 | 3855685.28 | 7.49288 | 21.7259 | 6.45344 | 5.54E+00 | 5.90E-02 | 5.34E+00 | 10.94464 | 5.84E+00 | 5.94E-02 | 5.94E+00 | 11.83525 | 6.26E+00 | 7.31E-02 | 1.14E+01 | 1.77E+01 |
| 1154 | 485902.5 | 3855685.28 | 7.29263 | 21.34616 | 6.19003 | 5.40E+00 | 5.79E-02 | 5.12E+00 | 10.57742 | 5.68E+00 | 5.83E-02 | 5.70E+00 | 11.43578 | 6.09E+00 | 7.18E-02 | 1.09E+01 | 1.71E+01 |
| 1155 | 485852.5 | 3855735.28 | 7.578 | 21.49266 | 6.59581 | 5.61E+00 | 5.83E-02 | 5.46E+00 | 11.12482 | 5.90E+00 | 5.87E-02 | 6.07E+00 | 12.03196 | 6.33E+00 | 7.23E-02 | 1.17E+01 | 1.81E+01 |
| 1156 | 485902.5 | 3855735.28 | 7.49671 | 21.47442 | 6.48425 | 5.55E+00 | 5.83E-02 | 5.37E+00 | 10.97229 | 5.84E+00 | 5.87E-02 | 5.97E+00 | 11.86591 | 6.26E+00 | 7.23E-02 | 1.15E+01 | 1.78E+01 |
| 1157 | 485852.5 | 3855785.28 | 7.74292 | 21.48697 | 6.88744 | 5.73E+00 | 5.83E-02 | 5.70E+00 | 11.4882 | 6.03E+00 | 5.87E-02 | 6.34E+00 | 12.42884 | 6.46E+00 | 7.23E-02 | 1.22E+01 | 1.87E+01 |
| 1158 | 485902.5 | 3855785.28 | 7.59707 | 21.30716 | 6.64028 | 5.62E+00 | 5.78E-02 | 5.50E+00 | 11.17523 | 5.92E+00 | 5.82E-02 | 6.11E+00 | 12.08724 | 6.34E+00 | 7.17E-02 | 1.17E+01 | 1.82E+01 |
| 1159 | 486809.46 | 3856465.28 | 7.89342 | 18.12655 | 8.04025 | 5.84E+00 | 4.92E-02 | 6.65E+00 | 12.54453 | 6.15E+00 | 4.95E-02 | 7.40E+00 | 13.59808 | 6.59E+00 | 6.10E-02 | 1.42E+01 | 2.09E+01 |
| 1160 | 486859.46 | 3856465.28 | 7.95625 | 18.08223 | 8.09748 | 5.89E+00 | 4.91E-02 | 6.70E+00 | 12.63827 | 6.20E+00 | 4.94E-02 | 7.45E+00 | 13.69957 | 6.64E+00 | 6.08E-02 | 1.43E+01 | 2.10E+01 |
| 1161 | 486909.46 | 3856465.28 | 7.9609 | 17.9578 | 8.12362 | 5.89E+00 | 4.87E-02 | 6.72E+00 | 12.66301 | 6.20E+00 | 4.91E-02 | 7.48E+00 | 13.72692 | 6.65E+00 | 6.04E-02 | 1.44E+01 | 2.11E+01 |
| 1162 | 486809.46 | 3856515.28 | 7.93294 | 18.13498 | 8.22873 | 5.87E+00 | 4.92E-02 | 6.81E+00 | 12.72979 | 6.18E+00 | 4.95E-02 | 7.57E+00 | 13.80239 | 6.62E+00 | 6.10E-02 | 1.45E+01 | 2.12E+01 |
| 1163 | 486859.46 | 3856515.28 | 7.98861 | 18.22527 | 8.27913 | 5.91E+00 | 4.95E-02 | 6.85E+00 | 12.81294 | 6.22E+00 | 4.98E-02 | 7.62E+00 | 13.89238 | 6.67E+00 | 6.13E-02 | 1.46E+01 | 2.14E+01 |
| 1164 | 486909.46 | 3856515.28 | 8.06781 | 18.34298 | 8.37075 | 5.97E+00 | 4.98E-02 | 6.93E+00 | 12.94769 | 6.28E+00 | 5.01E-02 | 7.71E+00 | 14.03872 | 6.74E+00 | 6.17E-02 | 1.48E+01 | 2.16E+01 |
| 1165 | 486980.94 | 3856357.95 | 7.46256 | 18.3432 | 7.55135 | 5.52E+00 | 4.98E-02 | 6.25E+00 | 11.82166 | 5.81E+00 | 5.01E-02 | 6.95E+00 | 12.81308 | 6.23E+00 | 6.17E-02 | 1.33E+01 | 1.96E+01 |
| 1166 | 487030.94 | 3856357.95 | 7.39265 | 18.26461 | 7.51795 | 5.47E+00 | 4.96E-02 | 6.22E+00 | 11.74208 | 5.76E+00 | 4.99E-02 | 6.92E+00 | 12.72767 | 6.17E+00 | 6.15E-02 | 1.33E+01 | 1.95E+01 |
| 1167 | 486980.94 | 3856407.95 | 7.67473 | 17.71117 | 7.8657 | 5.68E+00 | 4.81E-02 | 6.51E+00 | 12.23712 | 5.98E+00 | 4.84E-02 | 7.24E+00 | 13.26596 | 6.41E+00 | 5.96E-02 | 1.39E+01 | 2.04E+01 |
| 1168 | 487030.94 | 3856407.95 | 7.59631 | 18.06055 | 7.81165 | 5.62E+00 | 4.90E-02 | 6.47E+00 | 12.1353 | 5.92E+00 | 4.93E-02 | 7.19E+00 | 13.15609 | 6.34E+00 | 6.08E-02 | 1.38E+01 | 2.02E+01 |
| 1169 | 487447.18 | 3856437.45 | 7.01866 | 18.53376 | 7.59145 | 5.19E+00 | 5.03E-02 | 6.28E+00 | 11.52688 | 5.47E+00 | 5.06E-02 | 6.99E+00 | 12.50482 | 5.86E+00 | 6.24E-02 | 1.34E+01 | 1.93E+01 |
| 1170 | 487497.18 | 3856437.45 | 6.88684 | 18.37995 | 7.54553 | 5.10E+00 | 4.99E-02 | 6.24E+00 | 11.39091 | 5.36E+00 | 5.02E-02 | 6.95E+00 | 12.35947 | 5.75E+00 | 6.18E-02 | 1.33E+01 | 1.91E+01 |
| 1171 | 487547.18 | 3856437.45 | 6.81145 | 18.25245 | 7.51514 | 5.04E+00 | 4.95E-02 | 6.22E+00 | 11.30963 | 5.30E+00 | 4.99E-02 | 6.92E+00 | 12.27244 | 5.69E+00 | 6.14E-02 | 1.33E+01 | 1.90E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 7.2655 | 18.41873 | 7.8771 | 5.38E+00 | 5.00E-02 | 6.52E+00 | 11.94564 | 5.66E+00 | 5.03E-02 | 7.25E+00 | 12.95969 | 6.07E+00 | 6.20E-02 | 1.39E+01 | 2.01E+01 |
| 1173 | 487497.18 | 3856487.45 | 7.14736 | 18.52614 | 7.81376 | 5.29E+00 | 5.03E-02 | 6.47E+00 | 11.80609 | 5.57E+00 | 5.06E-02 | 7.19E+00 | 12.80967 | 5.97E+00 | 6.23E-02 | 1.38E+01 | 1.98E+01 |
| 1174 | 487547.18 | 3856487.45 | 7.03456 | 19.15957 | 7.78233 | 5.21E+00 | 5.20E-02 | 6.44E+00 | 11.69832 | 5.48E+00 | 5.23E-02 | 7.16E+00 | 12.69463 | 5.87E+00 | 6.45E-02 | 1.38E+01 | 1.97E+01 |
| 1175 | 487447.18 | 3856537.45 | 7.51507 | 19.22874 | 8.18848 | 5.56E+00 | 5.22E-02 | 6.78E+00 | 12.39022 | 5.85E+00 | 5.25E-02 | 7.54E+00 | 13.4429 | 6.27E+00 | 6.47E-02 | 1.45E+01 | 2.08E+01 |
| 1176 | 487497.18 | 3856537.45 | 7.4085 | 19.59019 | 8.10846 | 5.48E+00 | 5.32E-02 | 6.71E+00 | 12.24611 | 5.77E+00 | 5.35E-02 | 7.46E+00 | 13.28723 | 6.19E+00 | 6.59E-02 | 1.43E+01 | 2.06E+01 |
| 1177 | 487547.18 | 3856537.45 | 7.30585 | 19.76927 | 8.06514 | 5.41E+00 | 5.36E-02 | 6.67E+00 | 12.13479 | 5.69E+00 | 5.40E-02 | 7.42E+00 | 13.1679 | 6.10E+00 | 6.65E-02 | 1.43E+01 | 2.04E+01 |
| 1178 | 489285.89 | 3858826.54 | 11.49643 | 11.32136 | 13.71142 | 8.51E+00 | 3.07E-02 | 1.13E+01 | 19.88582 | 8.95E+00 | 3.09E-02 | 1.26E+01 | 21.60598 | 9.60E+00 | 3.81E-02 | 2.42E+01 | 3.39E+01 |
| 1179 | 489335.89 | 3858826.54 | 11.36229 | 11.54466 | 13.77802 | 8.41E+00 | 3.13E-02 | 1.14E+01 | 19.84228 | 8.85E+00 | 3.15E-02 | 1.27E+01 | 21.56344 | 9.49E+00 | 3.88E-02 | 2.44E+01 | 3.39E+01 |
| 1180 | 489385.89 | 3858826.54 | 11.19815 | 11.7706 | 13.65971 | 8.29E+00 | 3.19E-02 | 1.13E+01 | 19.62352 | 8.72E+00 | 3.22E-02 | 1.26E+01 | 21.32732 | 9.35E+00 | 3.96E-02 | 2.41E+01 | 3.35E+01 |
| 1181 | 489435.89 | 3858826.54 | 11.00967 | 11.77925 | 13.37886 | 8.15E+00 | 3.20E-02 | 1.11E+01 | 19.25163 | 8.57E+00 | 3.22E-02 | 1.23E+01 | 20.92202 | 9.19E+00 | 3.96E-02 | 2.36E+01 | 3.29E+01 |
| 1182 | 489485.89 | 3858826.54 | 10.73399 | 11.62422 | 13.15391 | 7.94E+00 | 3.15E-02 | 1.09E+01 | 18.86104 | 8.36E+00 | 3.18E-02 | 1.21E+01 | 20.49983 | 8.96E+00 | 3.91E-02 | 2.33E+01 | 3.23E+01 |
| 1183 | 489535.89 | 3858826.54 | 10.44177 | 11.53411 | 12.91547 | 7.73E+00 | 3.13E-02 | 1.07E+01 | 18.44721 | 8.13E+00 | 3.15E-02 | 1.19E+01 | 20.05252 | 8.72E+00 | 3.88E-02 | 2.28E+01 | 3.16E+01 |
| 1184 | 489585.89 | 3858826.54 | 10.15663 | 11.27695 | 12.69168 | 7.52E+00 | 3.06E-02 | 1.05E+01 | 18.0503 | 7.91E+00 | 3.08E-02 | 1.17E+01 | 19.62375 | 8.48E+00 | 3.79E-02 | 2.24E+01 | 3.10E+01 |
| 1185 | 489635.89 | 3858826.54 | 9.91614 | 10.89358 | 12.43148 | 7.34E+00 | 2.96E-02 | 1.03E+01 | 17.65595 | 7.72E+00 | 2.98E-02 | 1.14E+01 | 19.19589 | 8.28E+00 | 3.67E-02 | 2.20E+01 | 3.03E+01 |
| 1186 | 489685.89 | 3858826.54 | 9.72351 | 10.63629 | 12.1618 | 7.20E+00 | 2.89E-02 | 1.01E+01 | 17.28952 | 7.57E+00 | 2.91E-02 | 1.12E+01 | 18.79692 | 8.12E+00 | 3.58E-02 | 2.15E+01 | 2.97E+01 |
| 1187 | 489735.89 | 3858826.54 | 9.50886 | 10.71754 | 11.92628 | 7.04E+00 | 2.91E-02 | 9.87E+00 | 16.93598 | 7.41E+00 | 2.93E-02 | 1.10E+01 | 18.41317 | 7.94E+00 | 3.61E-02 | 2.11E+01 | 2.91E+01 |
| 1188 | 489785.89 | 3858826.54 | 9.31052 | 10.40815 | 11.65616 | 6.89E+00 | 2.82E-02 | 9.65E+00 | 16.56481 | 7.25E+00 | 2.84E-02 | 1.07E+01 | 18.00921 | 7.77E+00 | 3.50E-02 | 2.06E+01 | 2.84E+01 |
| 1189 | 489835.89 | 3858826.54 | 9.11096 | 10.15528 | 11.38029 | 6.74E+00 | 2.76E-02 | 9.42E+00 | 16.18814 | 7.10E+00 | 2.77E-02 | 1.05E+01 | 17.59916 | 7.61E+00 | 3.42E-02 | 2.01E+01 | 2.78E+01 |
| 1190 | 489885.89 | 3858826.54 | 8.90586 | 9.96404 | 11.16052 | 6.59E+00 | 2.70E-02 | 9.24E+00 | 15.85396 | 6.94E+00 | 2.72E-02 | 1.03E+01 | 17.2366 | 7.44E+00 | 3.35E-02 | 1.97E+01 | 2.72E+01 |
| 1191 | 489935.89 | 3858826.54 | 8.72886 | 9.85451 | 10.9831 | 6.46E+00 | 2.67E-02 | 9.09E+00 | 15.57585 | 6.80E+00 | 2.69E-02 | 1.01E+01 | 16.93513 | 7.29E+00 | 3.32E-02 | 1.94E+01 | 2.67E+01 |
| 1192 | 489985.89 | 3858826.54 | 8.5565 | 9.76473 | 10.79314 | 6.33E+00 | 2.65E-02 | 8.93E+00 | 15.29084 | 6.66E+00 | 2.67E-02 | 9.94E+00 | 16.62579 | 7.14E+00 | 3.29E-02 | 1.91E+01 | 2.63E+01 |
| 1193 | 490035.89 | 3858826.54 | 8.41488 | 9.73759 | 10.59289 | 6.23E+00 | 2.64E-02 | 8.77E+00 | 15.02024 | 6.55E+00 | 2.66E-02 | 9.75E+00 | 16.33109 | 7.03E+00 | 3.28E-02 | 1.87E+01 | 2.58E+01 |
| 1194 | 489285.89 | 3858876.54 | 11.84522 | 10.60095 | 13.70137 | 8.77E+00 | 2.88E-02 | 1.13E+01 | 20.13366 | 9.22E+00 | 2.90E-02 | 1.26E+01 | 21.86639 | 9.89E+00 | 3.57E-02 | 2.42E+01 | 3.41E+01 |
| 1195 | 489335.89 | 3858876.54 | 11.85806 | 11.1574 | 14.12728 | 8.77E+00 | 3.03E-02 | 1.17E+01 | 20.49715 | 9.23E+00 | 3.05E-02 | 1.30E+01 | 22.26998 | 9.90E+00 | 3.75E-02 | 2.50E+01 | 3.49E+01 |
| 1196 | 489385.89 | 3858876.54 | 11.65538 | 11.50196 | 14.10517 | 8.62E+00 | 3.12E-02 | 1.17E+01 | 20.32981 | 9.08E+00 | 3.14E-02 | 1.30E+01 | 22.09272 | 9.73E+00 | 3.87E-02 | 2.49E+01 | 3.47E+01 |
| 1197 | 489435.89 | 3858876.54 | 11.38875 | 11.65176 | 13.85087 | 8.43E+00 | 3.16E-02 | 1.15E+01 | 19.92245 | 8.87E+00 | 3.18E-02 | 1.28E+01 | 21.6514 | 9.51E+00 | 3.92E-02 | 2.45E+01 | 3.40E+01 |
| 1198 | 489485.89 | 3858876.54 | 11.10785 | 11.70664 | 13.53676 | 8.22E+00 | 3.18E-02 | 1.12E+01 | 19.45477 | 8.65E+00 | 3.20E-02 | 1.25E+01 | 21.14364 | 9.27E+00 | 3.94E-02 | 2.39E+01 | 3.32E+01 |
| 1199 | 489535.89 | 3858876.54 | 10.8418 | 11.59397 | 13.2331 | 8.02E+00 | 3.15E-02 | 1.10E+01 | 19.00627 | 8.44E+00 | 3.17E-02 | 1.22E+01 | 20.65661 | 9.05E+00 | 3.90E-02 | 2.34E+01 | 3.25E+01 |
| 1200 | 489585.89 | 3858876.54 | 10.63004 | 11.43809 | 12.90624 | 7.87E+00 | 3.10E-02 | 1.07E+01 | 18.57863 | 8.28E+00 | 3.12E-02 | 1.19E+01 | 20.19038 | 8.88E+00 | 3.85E-02 | 2.28E+01 | 3.17E+01 |
| 1201 | 489635.89 | 3858876.54 | 10.34612 | 11.24503 | 12.64726 | 7.66E+00 | 3.05E-02 | 1.05E+01 | 18.15367 | 8.06E+00 | 3.07E-02 | 1.16E+01 | 19.73034 | 8.64E+00 | 3.78E-02 | 2.24E+01 | 3.10E+01 |
| 1202 | 489685.89 | 3858876.54 | 10.04896 | 11.06425 | 12.43153 | 7.44E+00 | 3.00E-02 | 1.03E+01 | 17.75474 | 7.83E+00 | 3.02E-02 | 1.14E+01 | 19.29984 | 8.39E+00 | 3.72E-02 | 2.20E+01 | 3.04E+01 |
| 1203 | 489735.89 | 3858876.54 | 9.76903 | 10.79234 | 12.21066 | 7.23E+00 | 2.93E-02 | 1.01E+01 | 17.36406 | 7.61E+00 | 2.95E-02 | 1.12E+01 | 18.87777 | 8.16E+00 | 3.63E-02 | 2.16E+01 | 2.98E+01 |
| 1204 | 489785.89 | 3858876.54 | 9.52072 | 10.48148 | 11.96957 | 7.05E+00 | 2.84E-02 | 9.91E+00 | 16.97994 | 7.41E+00 | 2.86E-02 | 1.10E+01 | 18.46161 | 7.95E+00 | 3.53E-02 | 2.12E+01 | 2.91E+01 |
| 1205 | 489835.89 | 3858876.54 | 9.33787 | 10.38791 | 11.71065 | 6.91E+00 | 2.82E-02 | 9.69E+00 | 16.63009 | 7.27E+00 | 2.84E-02 | 1.08E+01 | 18.08061 | 7.80E+00 | 3.50E-02 | 2.07E+01 | 2.85E+01 |
| 1206 | 489885.89 | 3858876.54 | 9.122 | 10.3263 | 11.47917 | 6.75E+00 | 2.80E-02 | 9.50E+00 | 16.27861 | 7.10E+00 | 2.82E-02 | 1.06E+01 | 17.69924 | 7.62E+00 | 3.47E-02 | 2.03E+01 | 2.79E+01 |
| 1207 | 489935.89 | 3858876.54 | 8.9466 | 9.98115 | 11.23024 | 6.62E+00 | 2.71E-02 | 9.29E+00 | 15.94186 | 6.97E+00 | 2.73E-02 | 1.03E+01 | 17.33255 | 7.47E+00 | 3.36E-02 | 1.99E+01 | 2.74E+01 |
| 1208 | 489985.89 | 3858876.54 | 8.77132 | 9.83983 | 10.94473 | 6.49E+00 | 2.67E-02 | 9.06E+00 | 15.57547 | 6.83E+00 | 2.69E-02 | 1.01E+01 | 16.93284 | 7.32E+00 | 3.31E-02 | 1.93E+01 | 2.67E+01 |
| 1209 | 490035.89 | 3858876.54 | 8.58672 | 9.61745 | 10.73899 | 6.35E+00 | 2.61E-02 | 8.89E+00 | 15.26799 | 6.69E+00 | 2.63E-02 | 9.89E+00 | 16.59908 | 7.17E+00 | 3.24E-02 | 1.90E+01 | 2.62E+01 |
| 1210 | 489285.89 | 3858926.54 | 11.82897 | 9.85261 | 13.04898 | 8.75E+00 | 2.67E-02 | 1.08E+01 | 19.57967 | 9.21E+00 | 2.69E-02 | 1.20E+01 | 21.25113 | 9.88E+00 | 3.32E-02 | 2.31E+01 | 3.30E+01 |
| 1211 | 489335.89 | 3858926.54 | 12.18754 | 10.58132 | 13.7238 | 9.02E+00 | 2.87E-02 | 1.14E+01 | 20.40548 | 9.49E+00 | 2.89E-02 | 1.26E+01 | 22.15357 | 1.02E+01 | 3.56E-02 | 2.43E+01 | 3.45E+01 |
| 1212 | 489385.89 | 3858926.54 | 12.135 | 10.99451 | 13.93335 | 8.98E+00 | 2.98E-02 | 1.15E+01 | 20.54115 | 9.45E+00 | 3.00E-02 | 1.28E+01 | 22.30668 | 1.01E+01 | 3.70E-02 | 2.46E+01 | 3.48E+01 |
| 1213 | 489435.89 | 3858926.54 | 11.86338 | 11.35823 | 14.06978 | 8.78E+00 | 3.08E-02 | 1.16E+01 | 20.45405 | 9.24E+00 | 3.10E-02 | 1.30E+01 | 22.22174 | 9.91E+00 | 3.82E-02 | 2.49E+01 | 3.48E+01 |
| 1214 | 489485.89 | 3858926.54 | 11.55492 | 11.43383 | 14.02121 | 8.55E+00 | 3.10E-02 | 1.16E+01 | 20.1858 | 9.00E+00 | 3.12E-02 | 1.29E+01 | 21.93701 | 9.65E+00 | 3.85E-02 | 2.48E+01 | 3.45E+01 |
| 1215 | 489535.89 | 3858926.54 | 11.26886 | 11.6207 | 13.75821 | 8.34E+00 | 3.15E-02 | 1.14E+01 | 19.75696 | 8.78E+00 | 3.17E-02 | 1.27E+01 | 21.47265 | 9.41E+00 | 3.91E-02 | 2.43E+01 | 3.38E+01 |
| 1216 | 489585.89 | 3858926.54 | 10.94897 | 11.53133 | 13.39606 | 8.10E+00 | 3.13E-02 | 1.11E+01 | 19.22028 | 8.53E+00 | 3.15E-02 | 1.23E+01 | 20.88991 | 9.14E+00 | 3.88E-02 | 2.37E+01 | 3.29E+01 |
| 1217 | 489635.89 | 3858926.54 | 10.64111 | 11.36121 | 13.00943 | 7.87E+00 | 3.08E-02 | 1.08E+01 | 18.67202 | 8.29E+00 | 3.10E-02 | 1.20E+01 | 20.29378 | 8.88E+00 | 3.82E-02 | 2.30E+01 | 3.19E+01 |
| 1218 | 489685.89 | 3858926.54 | 10.38466 | 11.27137 | 12.71961 | 7.68E+00 | 3.06E-02 | 1.05E+01 | 18.24214 | 8.09E+00 | 3.08E-02 | 1.17E+01 | 19.82703 | 8.67E+00 | 3.79E-02 | 2.25E+01 | 3.12E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 10.18396 | 10.95414 | 12.39036 | 7.54E+00 | 2.97E-02 | 1.03E+01 | 17.82027 | 7.93E+00 | 2.99E-02 | 1.14E+01 | 19.36677 | 8.50E+00 | 3.69E-02 | 2.19E+01 | 3.04E+01 |
| 1220 | 489785.89 | 3858926.54 | 9.92547 | 10.79504 | 12.14587 | 7.34E+00 | 2.93E-02 | 1.01E+01 | 17.42622 | 7.73E+00 | 2.95E-02 | 1.12E+01 | 18.93997 | 8.29E+00 | 3.63E-02 | 2.15E+01 | 2.98E+01 |
| 1221 | 489835.89 | 3858926.54 | 9.65149 | 10.64229 | 11.95027 | 7.14E+00 | 2.89E-02 | 9.89E+00 | 17.06117 | 7.52E+00 | 2.91E-02 | 1.10E+01 | 18.54613 | 8.06E+00 | 3.58E-02 | 2.11E+01 | 2.92E+01 |
| 1222 | 489885.89 | 3858926.54 | 9.37517 | 10.34438 | 11.72752 | 6.94E+00 | 2.81E-02 | 9.71E+00 | 16.67154 | 7.30E+00 | 2.83E-02 | 1.08E+01 | 18.12507 | 7.83E+00 | 3.48E-02 | 2.07E+01 | 2.86E+01 |
| 1223 | 489935.89 | 3858926.54 | 9.13035 | 10.1538 | 11.5166 | 6.76E+00 | 2.76E-02 | 9.53E+00 | 16.31529 | 7.11E+00 | 2.77E-02 | 1.06E+01 | 17.73973 | 7.62E+00 | 3.42E-02 | 2.04E+01 | 2.80E+01 |
| 1224 | 489985.89 | 3858926.54 | 8.97082 | 10.15509 | 11.27802 | 6.64E+00 | 2.76E-02 | 9.33E+00 | 15.99979 | 6.99E+00 | 2.77E-02 | 1.04E+01 | 17.39587 | 7.49E+00 | 3.42E-02 | 1.99E+01 | 2.75E+01 |
| 1225 | 490035.89 | 3858926.54 | 8.81671 | 9.89172 | 11.08805 | 6.52E+00 | 2.68E-02 | 9.18E+00 | 15.72782 | 6.87E+00 | 2.70E-02 | 1.02E+01 | 17.10026 | 7.36E+00 | 3.33E-02 | 1.96E+01 | 2.70E+01 |
| 1226 | 489335.89 | 3858976.54 | 12.73225 | 10.00456 | 13.78228 | 9.42E+00 | 2.71E-02 | 1.14E+01 | 20.8554 | 9.92E+00 | 2.73E-02 | 1.27E+01 | 22.63002 | 1.06E+01 | 3.37E-02 | 2.44E+01 | 3.50E+01 |
| 1227 | 489385.89 | 3858976.54 | 12.51963 | 10.49389 | 13.8657 | 9.26E+00 | 2.85E-02 | 1.15E+01 | 20.76843 | 9.75E+00 | 2.87E-02 | 1.28E+01 | 22.54257 | 1.05E+01 | 3.53E-02 | 2.45E+01 | 3.50E+01 |
| 1228 | 489435.89 | 3858976.54 | 12.29258 | 10.89615 | 13.84749 | 9.10E+00 | 2.96E-02 | 1.15E+01 | 20.58643 | 9.57E+00 | 2.98E-02 | 1.27E+01 | 22.35009 | 1.03E+01 | 3.67E-02 | 2.45E+01 | 3.48E+01 |
| 1229 | 489485.89 | 3858976.54 | 11.95959 | 11.03731 | 13.68275 | 8.85E+00 | 3.00E-02 | 1.13E+01 | 20.20406 | 9.31E+00 | 3.02E-02 | 1.26E+01 | 21.9395 | 9.99E+00 | 3.71E-02 | 2.42E+01 | 3.42E+01 |
| 1230 | 489535.89 | 3858976.54 | 11.62629 | 11.21357 | 13.6775 | 8.60E+00 | 3.04E-02 | 1.13E+01 | 19.95355 | 9.05E+00 | 3.06E-02 | 1.26E+01 | 21.67559 | 9.71E+00 | 3.77E-02 | 2.42E+01 | 3.39E+01 |
| 1231 | 489585.89 | 3858976.54 | 11.27408 | 11.19469 | 13.64003 | 8.34E+00 | 3.04E-02 | 1.13E+01 | 19.66186 | 8.78E+00 | 3.06E-02 | 1.26E+01 | 21.36676 | 9.41E+00 | 3.77E-02 | 2.41E+01 | 3.36E+01 |
| 1232 | 489635.89 | 3858976.54 | 11.04615 | 11.45915 | 13.51256 | 8.17E+00 | 3.11E-02 | 1.12E+01 | 19.38841 | 8.60E+00 | 3.13E-02 | 1.24E+01 | 21.07263 | 9.22E+00 | 3.86E-02 | 2.39E+01 | 3.31E+01 |
| 1233 | 489685.89 | 3858976.54 | 10.76149 | 11.28443 | 13.2144 | 7.96E+00 | 3.06E-02 | 1.09E+01 | 18.93053 | 8.38E+00 | 3.08E-02 | 1.22E+01 | 20.576 | 8.99E+00 | 3.80E-02 | 2.34E+01 | 3.24E+01 |
| 1234 | 489735.89 | 3858976.54 | 10.44841 | 11.13349 | 12.83333 | 7.73E+00 | 3.02E-02 | 1.06E+01 | 18.38306 | 8.14E+00 | 3.04E-02 | 1.18E+01 | 19.98098 | 8.72E+00 | 3.75E-02 | 2.27E+01 | 3.14E+01 |
| 1235 | 489785.89 | 3858976.54 | 10.1601 | 11.01103 | 12.45363 | 7.52E+00 | 2.99E-02 | 1.03E+01 | 17.85513 | 7.91E+00 | 3.01E-02 | 1.15E+01 | 19.40659 | 8.48E+00 | 3.71E-02 | 2.20E+01 | 3.05E+01 |
| 1236 | 489835.89 | 3858976.54 | 9.89999 | 10.72312 | 12.15883 | 7.33E+00 | 2.91E-02 | 1.01E+01 | 17.41789 | 7.71E+00 | 2.93E-02 | 1.12E+01 | 18.93186 | 8.27E+00 | 3.61E-02 | 2.15E+01 | 2.98E+01 |
| 1237 | 489885.89 | 3858976.54 | 9.7362 | 10.59492 | 11.89734 | 7.20E+00 | 2.88E-02 | 9.85E+00 | 17.07993 | 7.58E+00 | 2.89E-02 | 1.10E+01 | 18.56324 | 8.13E+00 | 3.57E-02 | 2.10E+01 | 2.92E+01 |
| 1238 | 489935.89 | 3858976.54 | 9.52176 | 10.44974 | 11.69288 | 7.05E+00 | 2.84E-02 | 9.68E+00 | 16.75163 | 7.42E+00 | 2.85E-02 | 1.08E+01 | 18.20763 | 7.95E+00 | 3.52E-02 | 2.07E+01 | 2.87E+01 |
| 1239 | 489985.89 | 3858976.54 | 9.2524 | 10.24473 | 11.49566 | 6.85E+00 | 2.78E-02 | 9.51E+00 | 16.38853 | 7.21E+00 | 2.80E-02 | 1.06E+01 | 17.81575 | 7.73E+00 | 3.45E-02 | 2.03E+01 | 2.81E+01 |
| 1240 | 490035.89 | 3858976.54 | 9.02777 | 10.01354 | 11.37895 | 6.68E+00 | 2.72E-02 | 9.42E+00 | 16.12508 | 7.03E+00 | 2.74E-02 | 1.05E+01 | 17.53275 | 7.54E+00 | 3.37E-02 | 2.01E+01 | 2.77E+01 |
| 1241 | 489385.89 | 3859026.54 | 13.28251 | 10.56851 | 14.72048 | 9.83E+00 | 2.87E-02 | 1.22E+01 | 22.04059 | 1.03E+01 | 2.89E-02 | 1.36E+01 | 23.92375 | 1.11E+01 | 3.56E-02 | 2.60E+01 | 3.71E+01 |
| 1242 | 489435.89 | 3859026.54 | 12.85785 | 10.45865 | 14.40967 | 9.51E+00 | 2.84E-02 | 1.19E+01 | 21.46881 | 1.00E+01 | 2.86E-02 | 1.33E+01 | 23.30662 | 1.07E+01 | 3.52E-02 | 2.55E+01 | 3.62E+01 |
| 1243 | 489485.89 | 3859026.54 | 12.46273 | 10.6998 | 14.00228 | 9.22E+00 | 2.90E-02 | 1.16E+01 | 20.83992 | 9.71E+00 | 2.92E-02 | 1.29E+01 | 22.62455 | 1.04E+01 | 3.60E-02 | 2.48E+01 | 3.52E+01 |
| 1244 | 489535.89 | 3859026.54 | 12.10687 | 10.90897 | 13.67407 | 8.96E+00 | 2.96E-02 | 1.13E+01 | 20.30552 | 9.43E+00 | 2.98E-02 | 1.26E+01 | 22.04586 | 1.01E+01 | 3.67E-02 | 2.42E+01 | 3.43E+01 |
| 1245 | 489585.89 | 3859026.54 | 11.68908 | 10.97914 | 13.42472 | 8.65E+00 | 2.98E-02 | 1.11E+01 | 19.79018 | 9.10E+00 | 3.00E-02 | 1.24E+01 | 21.49115 | 9.76E+00 | 3.69E-02 | 2.37E+01 | 3.35E+01 |
| 1246 | 489635.89 | 3859026.54 | 11.34018 | 11.03602 | 13.31036 | 8.39E+00 | 2.99E-02 | 1.10E+01 | 19.4375 | 8.83E+00 | 3.02E-02 | 1.23E+01 | 21.11432 | 9.47E+00 | 3.71E-02 | 2.35E+01 | 3.30E+01 |
| 1247 | 489685.89 | 3859026.54 | 11.00104 | 10.98212 | 13.24085 | 8.14E+00 | 2.98E-02 | 1.10E+01 | 19.12886 | 8.57E+00 | 3.00E-02 | 1.22E+01 | 20.78608 | 9.19E+00 | 3.70E-02 | 2.34E+01 | 3.26E+01 |
| 1248 | 489735.89 | 3859026.54 | 10.71931 | 11.2293 | 13.15455 | 7.93E+00 | 3.05E-02 | 1.09E+01 | 18.84963 | 8.35E+00 | 3.07E-02 | 1.21E+01 | 20.48791 | 8.95E+00 | 3.78E-02 | 2.33E+01 | 3.22E+01 |
| 1249 | 489785.89 | 3859026.54 | 10.48455 | 11.08152 | 12.95985 | 7.76E+00 | 3.01E-02 | 1.07E+01 | 18.51437 | 8.16E+00 | 3.03E-02 | 1.19E+01 | 20.12545 | 8.75E+00 | 3.73E-02 | 2.29E+01 | 3.17E+01 |
| 1250 | 489835.89 | 3859026.54 | 10.23945 | 10.8792 | 12.6284 | 7.58E+00 | 2.95E-02 | 1.05E+01 | 18.05814 | 7.97E+00 | 2.97E-02 | 1.16E+01 | 19.62891 | 8.55E+00 | 3.66E-02 | 2.23E+01 | 3.09E+01 |
| 1251 | 489885.89 | 3859026.54 | 9.97511 | 10.73588 | 12.26855 | 7.38E+00 | 2.91E-02 | 1.02E+01 | 17.56432 | 7.77E+00 | 2.93E-02 | 1.13E+01 | 19.0914 | 8.33E+00 | 3.61E-02 | 2.17E+01 | 3.01E+01 |
| 1252 | 489935.89 | 3859026.54 | 9.70759 | 10.48583 | 11.96352 | 7.18E+00 | 2.85E-02 | 9.90E+00 | 17.11323 | 7.56E+00 | 2.86E-02 | 1.10E+01 | 18.60158 | 8.11E+00 | 3.53E-02 | 2.11E+01 | 2.93E+01 |
| 1253 | 489985.89 | 3859026.54 | 9.53053 | 10.29838 | 11.66459 | 7.05E+00 | 2.79E-02 | 9.65E+00 | 16.7343 | 7.42E+00 | 2.81E-02 | 1.07E+01 | 18.188 | 7.96E+00 | 3.47E-02 | 2.06E+01 | 2.86E+01 |
| 1254 | 490035.89 | 3859026.54 | 9.40647 | 10.31157 | 11.52432 | 6.96E+00 | 2.80E-02 | 9.54E+00 | 16.52644 | 7.33E+00 | 2.82E-02 | 1.06E+01 | 17.9623 | 7.85E+00 | 3.47E-02 | 2.04E+01 | 2.83E+01 |
| 1255 | 489485.89 | 3859076.54 | 12.83221 | 10.65616 | 14.38247 | 9.50E+00 | 2.89E-02 | 1.19E+01 | 21.42786 | 9.99E+00 | 2.91E-02 | 1.32E+01 | 23.26216 | 1.07E+01 | 3.59E-02 | 2.54E+01 | 3.62E+01 |
| 1256 | 489535.89 | 3859076.54 | 12.64136 | 10.52291 | 14.33157 | 9.35E+00 | 2.86E-02 | 1.19E+01 | 21.24415 | 9.84E+00 | 2.87E-02 | 1.32E+01 | 23.06631 | 1.06E+01 | 3.54E-02 | 2.53E+01 | 3.59E+01 |
| 1257 | 489585.89 | 3859076.54 | 12.18629 | 10.66927 | 14.00047 | 9.02E+00 | 2.90E-02 | 1.16E+01 | 20.63377 | 9.49E+00 | 2.91E-02 | 1.29E+01 | 22.40752 | 1.02E+01 | 3.59E-02 | 2.47E+01 | 3.50E+01 |
| 1258 | 489635.89 | 3859076.54 | 11.82159 | 10.73275 | 13.50179 | 8.75E+00 | 2.91E-02 | 1.12E+01 | 19.95135 | 9.21E+00 | 2.93E-02 | 1.24E+01 | 21.66462 | 9.87E+00 | 3.61E-02 | 2.39E+01 | 3.38E+01 |
| 1259 | 489685.89 | 3859076.54 | 11.45979 | 10.83403 | 13.13744 | 8.48E+00 | 2.94E-02 | 1.09E+01 | 19.38235 | 8.92E+00 | 2.96E-02 | 1.21E+01 | 21.04774 | 9.57E+00 | 3.65E-02 | 2.32E+01 | 3.28E+01 |
| 1260 | 489735.89 | 3859076.54 | 11.10107 | 10.8759 | 12.88419 | 8.21E+00 | 2.95E-02 | 1.07E+01 | 18.90742 | 8.65E+00 | 2.97E-02 | 1.19E+01 | 20.53536 | 9.27E+00 | 3.66E-02 | 2.28E+01 | 3.21E+01 |
| 1261 | 489785.89 | 3859076.54 | 10.77322 | 10.77755 | 12.83359 | 7.97E+00 | 2.92E-02 | 1.06E+01 | 18.62267 | 8.39E+00 | 2.94E-02 | 1.18E+01 | 20.2332 | 9.00E+00 | 3.63E-02 | 2.27E+01 | 3.17E+01 |
| 1262 | 489835.89 | 3859076.54 | 10.45621 | 10.93715 | 12.77845 | 7.74E+00 | 2.97E-02 | 1.06E+01 | 18.34288 | 8.14E+00 | 2.99E-02 | 1.18E+01 | 19.936 | 8.73E+00 | 3.68E-02 | 2.26E+01 | 3.14E+01 |
| 1263 | 489885.89 | 3859076.54 | 10.22586 | 10.8472 | 12.67806 | 7.57E+00 | 2.94E-02 | 1.05E+01 | 18.08909 | 7.96E+00 | 2.96E-02 | 1.17E+01 | 19.66395 | 8.54E+00 | 3.65E-02 | 2.24E+01 | 3.10E+01 |
| 1264 | 489935.89 | 3859076.54 | 9.98313 | 10.64855 | 12.41777 | 7.39E+00 | 2.89E-02 | 1.03E+01 | 17.69351 | 7.77E+00 | 2.91E-02 | 1.14E+01 | 19.23477 | 8.34E+00 | 3.58E-02 | 2.20E+01 | 3.03E+01 |
| 1265 | 489985.89 | 3859076.54 | 9.77942 | 10.45346 | 12.08176 | 7.24E+00 | 2.84E-02 | 1.00E+01 | 17.26415 | 7.62E+00 | 2.86E-02 | 1.11E+01 | 18.76628 | 8.17E+00 | 3.52E-02 | 2.14E+01 | 2.96E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 9.59861 | 10.29393 | 11.79838 | 7.10E+00 | 2.79E-02 | 9.76E+00 | 16.89539 | 7.48E+00 | 2.81E-02 | 1.09E+01 | 18.36417 | 8.01E+00 | 3.46E-02 | 2.09E+01 | 2.89E+01 |
| 1267 | 489585.89 | 3859126.54 | 12.3907 | 10.60118 | 13.9278 | 9.17E+00 | 2.88E-02 | 1.15E+01 | 20.72471 | 9.65E+00 | 2.90E-02 | 1.28E+01 | 22.49963 | 1.03E+01 | 3.57E-02 | 2.46E+01 | 3.50E+01 |
| 1268 | 489635.89 | 3859126.54 | 12.14043 | 10.44419 | 13.95811 | 8.98E+00 | 2.83E-02 | 1.16E+01 | 20.56417 | 9.45E+00 | 2.85E-02 | 1.28E+01 | 22.3322 | 1.01E+01 | 3.51E-02 | 2.47E+01 | 3.48E+01 |
| 1269 | 489685.89 | 3859126.54 | 11.89879 | 10.58573 | 13.76024 | 8.81E+00 | 2.87E-02 | 1.14E+01 | 20.22198 | 9.27E+00 | 2.89E-02 | 1.27E+01 | 21.96226 | 9.93E+00 | 3.56E-02 | 2.43E+01 | 3.43E+01 |
| 1270 | 489735.89 | 3859126.54 | 11.52256 | 10.59215 | 13.28243 | 8.53E+00 | 2.87E-02 | 1.10E+01 | 19.54814 | 8.97E+00 | 2.89E-02 | 1.22E+01 | 21.22943 | 9.62E+00 | 3.56E-02 | 2.35E+01 | 3.31E+01 |
| 1271 | 489785.89 | 3859126.54 | 11.17025 | 10.64808 | 12.87052 | 8.27E+00 | 2.89E-02 | 1.07E+01 | 18.94668 | 8.70E+00 | 2.91E-02 | 1.18E+01 | 20.57603 | 9.33E+00 | 3.58E-02 | 2.28E+01 | 3.21E+01 |
| 1272 | 489835.89 | 3859126.54 | 10.85153 | 10.68507 | 12.53948 | 8.03E+00 | 2.90E-02 | 1.04E+01 | 18.43696 | 8.45E+00 | 2.92E-02 | 1.15E+01 | 20.02319 | 9.06E+00 | 3.60E-02 | 2.22E+01 | 3.13E+01 |
| 1273 | 489885.89 | 3859126.54 | 10.54135 | 10.56561 | 12.51583 | 7.80E+00 | 2.87E-02 | 1.04E+01 | 18.18753 | 8.21E+00 | 2.89E-02 | 1.15E+01 | 19.75953 | 8.80E+00 | 3.56E-02 | 2.21E+01 | 3.10E+01 |
| 1274 | 489935.89 | 3859126.54 | 10.2275 | 10.66605 | 12.44844 | 7.57E+00 | 2.89E-02 | 1.03E+01 | 17.89978 | 7.96E+00 | 2.91E-02 | 1.15E+01 | 19.45336 | 8.54E+00 | 3.59E-02 | 2.20E+01 | 3.06E+01 |
| 1275 | 489985.89 | 3859126.54 | 10.01057 | 10.6355 | 12.42901 | 7.41E+00 | 2.89E-02 | 1.03E+01 | 17.72309 | 7.80E+00 | 2.91E-02 | 1.14E+01 | 19.26645 | 8.36E+00 | 3.58E-02 | 2.20E+01 | 3.04E+01 |
| 1276 | 490035.89 | 3859126.54 | 9.80884 | 10.47827 | 12.1988 | 7.26E+00 | 2.84E-02 | 1.01E+01 | 17.38285 | 7.64E+00 | 2.86E-02 | 1.12E+01 | 18.897 | 8.19E+00 | 3.53E-02 | 2.16E+01 | 2.98E+01 |
| 1277 | 489585.89 | 3859176.54 | 12.91731 | 10.80423 | 14.0274 | 9.56E+00 | 2.93E-02 | 1.16E+01 | 21.19738 | 1.01E+01 | 2.95E-02 | 1.29E+01 | 23.00197 | 1.08E+01 | 3.64E-02 | 2.48E+01 | 3.56E+01 |
| 1278 | 489635.89 | 3859176.54 | 12.30904 | 10.52509 | 13.56689 | 9.11E+00 | 2.86E-02 | 1.12E+01 | 20.36538 | 9.59E+00 | 2.88E-02 | 1.25E+01 | 22.10359 | 1.03E+01 | 3.54E-02 | 2.40E+01 | 3.43E+01 |
| 1279 | 489685.89 | 3859176.54 | 11.91237 | 10.43005 | 13.50801 | 8.82E+00 | 2.83E-02 | 1.12E+01 | 20.02286 | 9.28E+00 | 2.85E-02 | 1.24E+01 | 21.74022 | 9.95E+00 | 3.51E-02 | 2.39E+01 | 3.39E+01 |
| 1280 | 489735.89 | 3859176.54 | 11.63837 | 10.27236 | 13.53934 | 8.61E+00 | 2.79E-02 | 1.12E+01 | 19.8456 | 9.06E+00 | 2.81E-02 | 1.25E+01 | 21.55524 | 9.72E+00 | 3.46E-02 | 2.39E+01 | 3.37E+01 |
| 1281 | 489785.89 | 3859176.54 | 11.54025 | 10.4631 | 13.45804 | 8.54E+00 | 2.84E-02 | 1.11E+01 | 19.70622 | 8.99E+00 | 2.86E-02 | 1.24E+01 | 21.40451 | 9.64E+00 | 3.52E-02 | 2.38E+01 | 3.35E+01 |
| 1282 | 489835.89 | 3859176.54 | 11.17438 | 10.3984 | 13.05448 | 8.27E+00 | 2.82E-02 | 1.08E+01 | 19.10131 | 8.70E+00 | 2.84E-02 | 1.20E+01 | 20.74791 | 9.33E+00 | 3.50E-02 | 2.31E+01 | 3.24E+01 |
| 1283 | 489885.89 | 3859176.54 | 10.86962 | 10.47012 | 12.61281 | 8.04E+00 | 2.84E-02 | 1.04E+01 | 18.51045 | 8.46E+00 | 2.86E-02 | 1.16E+01 | 20.10419 | 9.08E+00 | 3.52E-02 | 2.23E+01 | 3.14E+01 |
| 1284 | 489935.89 | 3859176.54 | 10.58978 | 10.49662 | 12.27549 | 7.84E+00 | 2.85E-02 | 1.02E+01 | 18.02427 | 8.25E+00 | 2.87E-02 | 1.13E+01 | 19.57582 | 8.84E+00 | 3.53E-02 | 2.17E+01 | 3.06E+01 |
| 1285 | 489985.89 | 3859176.54 | 10.30576 | 10.39328 | 12.18466 | 7.63E+00 | 2.82E-02 | 1.01E+01 | 17.73864 | 8.03E+00 | 2.84E-02 | 1.12E+01 | 19.27074 | 8.60E+00 | 3.50E-02 | 2.15E+01 | 3.02E+01 |
| 1286 | 490035.89 | 3859176.54 | 10.03458 | 10.44227 | 12.14415 | 7.43E+00 | 2.83E-02 | 1.01E+01 | 17.50458 | 7.81E+00 | 2.85E-02 | 1.12E+01 | 19.02239 | 8.38E+00 | 3.51E-02 | 2.15E+01 | 2.99E+01 |
| 1287 | 489685.89 | 3859226.54 | 12.42817 | 10.55343 | 13.55399 | 9.20E+00 | 2.86E-02 | 1.12E+01 | 20.44294 | 9.68E+00 | 2.88E-02 | 1.25E+01 | 22.18457 | 1.04E+01 | 3.55E-02 | 2.40E+01 | 3.44E+01 |
| 1288 | 489735.89 | 3859226.54 | 11.84455 | 10.27835 | 13.1481 | 8.76E+00 | 2.79E-02 | 1.09E+01 | 19.67439 | 9.22E+00 | 2.81E-02 | 1.21E+01 | 21.35567 | 9.89E+00 | 3.46E-02 | 2.32E+01 | 3.32E+01 |
| 1289 | 489785.89 | 3859226.54 | 11.48503 | 10.22345 | 13.12797 | 8.50E+00 | 2.77E-02 | 1.09E+01 | 19.39154 | 8.94E+00 | 2.79E-02 | 1.21E+01 | 21.05701 | 9.59E+00 | 3.44E-02 | 2.32E+01 | 3.28E+01 |
| 1290 | 489835.89 | 3859226.54 | 11.29164 | 10.07881 | 13.17673 | 8.36E+00 | 2.74E-02 | 1.09E+01 | 19.28839 | 8.79E+00 | 2.75E-02 | 1.21E+01 | 20.95089 | 9.43E+00 | 3.39E-02 | 2.33E+01 | 3.28E+01 |
| 1291 | 489885.89 | 3859226.54 | 11.18497 | 10.30457 | 13.0873 | 8.28E+00 | 2.80E-02 | 1.08E+01 | 19.13605 | 8.71E+00 | 2.82E-02 | 1.20E+01 | 20.78612 | 9.34E+00 | 3.47E-02 | 2.31E+01 | 3.25E+01 |
| 1292 | 489935.89 | 3859226.54 | 10.87972 | 10.18509 | 12.83225 | 8.05E+00 | 2.76E-02 | 1.06E+01 | 18.69876 | 8.47E+00 | 2.78E-02 | 1.18E+01 | 20.31328 | 9.08E+00 | 3.43E-02 | 2.27E+01 | 3.18E+01 |
| 1293 | 489985.89 | 3859226.54 | 10.62196 | 10.28974 | 12.35312 | 7.86E+00 | 2.79E-02 | 1.02E+01 | 18.11177 | 8.27E+00 | 2.81E-02 | 1.14E+01 | 19.67177 | 8.87E+00 | 3.46E-02 | 2.18E+01 | 3.07E+01 |
| 1294 | 490035.89 | 3859226.54 | 10.33573 | 10.25846 | 11.99997 | 7.65E+00 | 2.78E-02 | 9.93E+00 | 17.6076 | 8.05E+00 | 2.80E-02 | 1.10E+01 | 19.12369 | 8.63E+00 | 3.45E-02 | 2.12E+01 | 2.99E+01 |
| 1295 | 489735.89 | 3859276.54 | 12.14102 | 10.32492 | 13.35465 | 8.98E+00 | 2.80E-02 | 1.11E+01 | 20.06485 | 9.45E+00 | 2.82E-02 | 1.23E+01 | 21.77682 | 1.01E+01 | 3.47E-02 | 2.36E+01 | 3.38E+01 |
| 1296 | 489785.89 | 3859276.54 | 11.92969 | 10.32045 | 13.1329 | 8.83E+00 | 2.80E-02 | 1.09E+01 | 19.72493 | 9.29E+00 | 2.82E-02 | 1.21E+01 | 21.4081 | 9.96E+00 | 3.47E-02 | 2.32E+01 | 3.32E+01 |
| 1297 | 489835.89 | 3859276.54 | 11.47357 | 10.05218 | 12.79095 | 8.49E+00 | 2.73E-02 | 1.06E+01 | 19.10367 | 8.94E+00 | 2.75E-02 | 1.18E+01 | 20.73737 | 9.58E+00 | 3.38E-02 | 2.26E+01 | 3.22E+01 |
| 1298 | 489885.89 | 3859276.54 | 11.13931 | 10.02753 | 12.8007 | 8.24E+00 | 2.72E-02 | 1.06E+01 | 18.86432 | 8.67E+00 | 2.74E-02 | 1.18E+01 | 20.48597 | 9.30E+00 | 3.37E-02 | 2.26E+01 | 3.20E+01 |
| 1299 | 489935.89 | 3859276.54 | 10.97374 | 9.88214 | 12.83635 | 8.12E+00 | 2.68E-02 | 1.06E+01 | 18.77091 | 8.55E+00 | 2.70E-02 | 1.18E+01 | 20.38945 | 9.16E+00 | 3.33E-02 | 2.27E+01 | 3.19E+01 |
| 1300 | 489985.89 | 3859276.54 | 10.88969 | 10.10576 | 12.79311 | 8.06E+00 | 2.74E-02 | 1.06E+01 | 18.67353 | 8.48E+00 | 2.76E-02 | 1.18E+01 | 20.2848 | 9.09E+00 | 3.40E-02 | 2.26E+01 | 3.17E+01 |
| 1301 | 490035.89 | 3859276.54 | 10.58237 | 9.95235 | 12.56237 | 7.83E+00 | 2.70E-02 | 1.04E+01 | 18.25474 | 8.24E+00 | 2.72E-02 | 1.16E+01 | 19.83265 | 8.84E+00 | 3.35E-02 | 2.22E+01 | 3.11E+01 |
| 1302 | 490458.06 | 3859590.74 | 9.37742 | 8.76221 | 10.76463 | 6.94E+00 | 2.38E-02 | 8.91E+00 | 15.87201 | 7.30E+00 | 2.39E-02 | 9.91E+00 | 17.23611 | 7.83E+00 | 2.95E-02 | 1.90E+01 | 2.69E+01 |
| 1303 | 490508.06 | 3859590.74 | 9.17019 | 8.6589 | 10.82568 | 6.79E+00 | 2.35E-02 | 8.96E+00 | 15.76891 | 7.14E+00 | 2.37E-02 | 9.97E+00 | 17.13065 | 7.66E+00 | 2.91E-02 | 1.91E+01 | 2.68E+01 |
| 1304 | 490558.06 | 3859590.74 | 9.13914 | 8.68065 | 10.94421 | 6.76E+00 | 2.36E-02 | 9.06E+00 | 15.84408 | 7.12E+00 | 2.37E-02 | 1.01E+01 | 17.21564 | 7.63E+00 | 2.92E-02 | 1.93E+01 | 2.70E+01 |
| 1305 | 490608.06 | 3859590.74 | 9.10432 | 8.75162 | 10.86538 | 6.74E+00 | 2.37E-02 | 8.99E+00 | 15.75327 | 7.09E+00 | 2.39E-02 | 1.00E+01 | 17.11615 | 7.60E+00 | 2.94E-02 | 1.92E+01 | 2.68E+01 |
| 1306 | 490658.06 | 3859590.74 | 9.02753 | 8.61578 | 10.73787 | 6.68E+00 | 2.34E-02 | 8.89E+00 | 15.59055 | 7.03E+00 | 2.35E-02 | 9.88E+00 | 16.9386 | 7.54E+00 | 2.90E-02 | 1.90E+01 | 2.65E+01 |
| 1307 | 490708.06 | 3859590.74 | 9.05029 | 8.80665 | 10.56994 | 6.70E+00 | 2.39E-02 | 8.75E+00 | 15.46893 | 7.05E+00 | 2.41E-02 | 9.73E+00 | 16.80226 | 7.56E+00 | 2.96E-02 | 1.87E+01 | 2.63E+01 |
| 1308 | 490758.06 | 3859590.74 | 8.92403 | 8.77782 | 10.24983 | 6.60E+00 | 2.38E-02 | 8.48E+00 | 15.11049 | 6.95E+00 | 2.40E-02 | 9.44E+00 | 16.40917 | 7.45E+00 | 2.95E-02 | 1.81E+01 | 2.56E+01 |
| 1309 | 490808.06 | 3859590.74 | 8.78054 | 8.64058 | 10.06124 | 6.50E+00 | 2.34E-02 | 8.33E+00 | 14.84786 | 6.84E+00 | 2.36E-02 | 9.26E+00 | 16.12345 | 7.33E+00 | 2.91E-02 | 1.78E+01 | 2.51E+01 |
| 1310 | 490858.06 | 3859590.74 | 8.62486 | 8.60699 | 9.89038 | 6.38E+00 | 2.34E-02 | 8.19E+00 | 14.59115 | 6.72E+00 | 2.35E-02 | 9.10E+00 | 15.84483 | 7.20E+00 | 2.90E-02 | 1.75E+01 | 2.47E+01 |
| 1311 | 490458.06 | 3859640.74 | 9.12922 | 8.7122 | 10.78324 | 6.76E+00 | 2.36E-02 | 8.92E+00 | 15.70361 | 7.11E+00 | 2.38E-02 | 9.93E+00 | 17.05982 | 7.62E+00 | 2.93E-02 | 1.91E+01 | 2.67E+01 |
| 1312 | 490508.06 | 3859640.74 | 9.06561 | 8.59378 | 10.63082 | 6.71E+00 | 2.33E-02 | 8.80E+00 | 15.53007 | 7.06E+00 | 2.35E-02 | 9.79E+00 | 16.86965 | 7.57E+00 | 2.89E-02 | 1.88E+01 | 2.64E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 9.11436 | 8.5555 | 10.5267 | 6.74E+00 | 2.32E-02 | 8.71E+00 | 15.47987 | 7.10E+00 | 2.34E-02 | 9.69E+00 | 16.81166 | 7.61E+00 | 2.88E-02 | 1.86E+01 | 2.62E+01 |
| 1314 | 490608.06 | 3859640.74 | 8.9519 | 8.47435 | 10.60914 | 6.62E+00 | 2.30E-02 | 8.78E+00 | 15.42766 | 6.97E+00 | 2.32E-02 | 9.77E+00 | 16.76081 | 7.47E+00 | 2.85E-02 | 1.88E+01 | 2.63E+01 |
| 1315 | 490658.06 | 3859640.74 | 8.98065 | 8.52392 | 10.70383 | 6.65E+00 | 2.31E-02 | 8.86E+00 | 15.52744 | 6.99E+00 | 2.33E-02 | 9.85E+00 | 16.8705 | 7.50E+00 | 2.87E-02 | 1.89E+01 | 2.64E+01 |
| 1316 | 490708.06 | 3859640.74 | 8.97195 | 8.57625 | 10.65059 | 6.64E+00 | 2.33E-02 | 8.81E+00 | 15.47708 | 6.99E+00 | 2.34E-02 | 9.80E+00 | 16.81486 | 7.49E+00 | 2.89E-02 | 1.88E+01 | 2.63E+01 |
| 1317 | 490758.06 | 3859640.74 | 8.90084 | 8.46682 | 10.51888 | 6.59E+00 | 2.30E-02 | 8.71E+00 | 15.31515 | 6.93E+00 | 2.31E-02 | 9.68E+00 | 16.63794 | 7.43E+00 | 2.85E-02 | 1.86E+01 | 2.61E+01 |
| 1318 | 490808.06 | 3859640.74 | 8.90418 | 8.63344 | 10.34727 | 6.59E+00 | 2.34E-02 | 8.56E+00 | 15.17605 | 6.93E+00 | 2.36E-02 | 9.53E+00 | 16.48302 | 7.43E+00 | 2.91E-02 | 1.83E+01 | 2.58E+01 |
| 1319 | 490858.06 | 3859640.74 | 8.74754 | 8.59184 | 10.0386 | 6.47E+00 | 2.33E-02 | 8.31E+00 | 14.80457 | 6.81E+00 | 2.35E-02 | 9.24E+00 | 16.07677 | 7.30E+00 | 2.89E-02 | 1.77E+01 | 2.51E+01 |
| 1320 | 490608.06 | 3859690.74 | 8.99523 | 8.43269 | 10.40158 | 6.66E+00 | 2.29E-02 | 8.61E+00 | 15.28783 | 7.01E+00 | 2.30E-02 | 9.58E+00 | 16.60337 | 7.51E+00 | 2.84E-02 | 1.84E+01 | 2.59E+01 |
| 1321 | 490658.06 | 3859690.74 | 8.90809 | 8.42313 | 10.34257 | 6.59E+00 | 2.29E-02 | 8.56E+00 | 15.17448 | 6.94E+00 | 2.30E-02 | 9.52E+00 | 16.48116 | 7.44E+00 | 2.83E-02 | 1.83E+01 | 2.57E+01 |
| 1322 | 490708.06 | 3859690.74 | 8.8195 | 8.28714 | 10.42644 | 6.53E+00 | 2.25E-02 | 8.63E+00 | 15.17797 | 6.87E+00 | 2.26E-02 | 9.60E+00 | 16.48901 | 7.36E+00 | 2.79E-02 | 1.84E+01 | 2.58E+01 |
| 1323 | 490758.06 | 3859690.74 | 8.88309 | 8.39071 | 10.47732 | 6.57E+00 | 2.28E-02 | 8.67E+00 | 15.26742 | 6.92E+00 | 2.29E-02 | 9.64E+00 | 16.58565 | 7.42E+00 | 2.82E-02 | 1.85E+01 | 2.60E+01 |
| 1324 | 490808.06 | 3859690.74 | 8.86466 | 8.39662 | 10.43344 | 6.56E+00 | 2.28E-02 | 8.63E+00 | 15.21748 | 6.90E+00 | 2.29E-02 | 9.60E+00 | 16.53092 | 7.40E+00 | 2.83E-02 | 1.84E+01 | 2.59E+01 |
| 1325 | 490858.06 | 3859690.74 | 8.67492 | 8.30177 | 10.28252 | 6.42E+00 | 2.25E-02 | 8.51E+00 | 14.95191 | 6.76E+00 | 2.27E-02 | 9.47E+00 | 16.24397 | 7.24E+00 | 2.79E-02 | 1.82E+01 | 2.54E+01 |
| 1326 | 490708.06 | 3859740.74 | 8.83454 | 8.249 | 10.19405 | 6.54E+00 | 2.24E-02 | 8.44E+00 | 14.99667 | 6.88E+00 | 2.25E-02 | 9.38E+00 | 16.28669 | 7.38E+00 | 2.78E-02 | 1.80E+01 | 2.54E+01 |
| 1327 | 490758.06 | 3859740.74 | 8.67143 | 8.23659 | 10.12162 | 6.42E+00 | 2.24E-02 | 8.38E+00 | 14.81599 | 6.75E+00 | 2.25E-02 | 9.32E+00 | 16.09295 | 7.24E+00 | 2.77E-02 | 1.79E+01 | 2.52E+01 |
| 1328 | 490808.06 | 3859740.74 | 8.58895 | 8.0852 | 10.19826 | 6.36E+00 | 2.19E-02 | 8.44E+00 | 14.81797 | 6.69E+00 | 2.21E-02 | 9.39E+00 | 16.09886 | 7.17E+00 | 2.72E-02 | 1.80E+01 | 2.52E+01 |
| 1329 | 490858.06 | 3859740.74 | 8.58639 | 8.21341 | 10.20691 | 6.35E+00 | 2.23E-02 | 8.45E+00 | 14.82358 | 6.69E+00 | 2.24E-02 | 9.40E+00 | 16.10518 | 7.17E+00 | 2.76E-02 | 1.80E+01 | 2.52E+01 |
| 1330 | 490786.56 | 3859749.39 | 8.61597 | 8.14406 | 10.0987 | 6.38E+00 | 2.21E-02 | 8.36E+00 | 14.75573 | 6.71E+00 | 2.22E-02 | 9.30E+00 | 16.02841 | 7.19E+00 | 2.74E-02 | 1.79E+01 | 2.51E+01 |
| 1331 | 490836.56 | 3859749.39 | 8.5475 | 8.10732 | 10.18447 | 6.33E+00 | 2.20E-02 | 8.43E+00 | 14.77594 | 6.66E+00 | 2.21E-02 | 9.38E+00 | 16.05395 | 7.14E+00 | 2.73E-02 | 1.80E+01 | 2.52E+01 |
| 1332 | 490786.56 | 3859799.39 | 8.55204 | 8.05257 | 9.9728 | 6.33E+00 | 2.19E-02 | 8.25E+00 | 14.60398 | 6.66E+00 | 2.20E-02 | 9.18E+00 | 15.86248 | 7.14E+00 | 2.71E-02 | 1.76E+01 | 2.48E+01 |
| 1333 | 490836.56 | 3859799.39 | 8.49981 | 8.00617 | 9.90176 | 6.29E+00 | 2.17E-02 | 8.19E+00 | 14.50641 | 6.62E+00 | 2.19E-02 | 9.12E+00 | 15.75628 | 7.10E+00 | 2.69E-02 | 1.75E+01 | 2.46E+01 |
| 1334 | 492307.84 | 3854508.36 | 1.4087 | 4.3145 | 1.32653 | 1.04E+00 | 1.17E-02 | 1.10E+00 | 2.151999 | 1.10E+00 | 1.18E-02 | 1.22E+00 | 2.329969 | 1.18E+00 | 1.45E-02 | 2.34E+00 | 3.54E+00 |
| 1335 | 486445.7 | 3854753.6 | 1.42384 | 5.22593 | 1.11684 | 1.05E+00 | 1.42E-02 | 9.24E-01 | 1.992134 | 1.11E+00 | 1.43E-02 | 1.03E+00 | 2.151219 | 1.19E+00 | 1.76E-02 | 1.97E+00 | 3.18E+00 |
| 1336 | 472599.75 | 3877830.11 | 0.37523 | 0.71279 | 0.58678 | 2.78E-01 | 1.93E-03 | 4.86E-01 | 0.765231 | 2.92E-01 | 1.95E-03 | 5.40E-01 | 0.834323 | 3.13E-01 | 2.40E-03 | 1.04E+00 | 1.35E+00 |
| 1337 | 493107.48 | 3866840.19 | 2.11274 | 2.32479 | 2.41219 | 1.56E+00 | 6.31E-03 | 2.00E+00 | 3.566095 | 1.65E+00 | 6.35E-03 | 2.22E+00 | 3.872218 | 1.76E+00 | 7.82E-03 | 4.26E+00 | 6.04E+00 |
| 1338 | 495815.79 | 3861662.87 | 2.93574 | 3.62492 | 3.66053 | 2.17E+00 | 9.84E-03 | 3.03E+00 | 5.211785 | 2.29E+00 | 9.90E-03 | 3.37E+00 | 5.665852 | 2.45E+00 | 1.22E-02 | 6.47E+00 | 8.93E+00 |
| 1339 | 480272.33 | 3841389.2 | 0.14019 | 0.17943 | 0.15036 | 1.04E-01 | 4.87E-04 | 1.24E-01 | 0.228667 | 1.09E-01 | 4.90E-04 | 1.38E-01 | 0.248079 | 1.17E-01 | 6.04E-04 | 2.66E-01 | 3.83E-01 |
| 1340 | 497005.18 | 3862813.64 | 2.60006 | 3.04763 | 3.4049 | 1.92E+00 | 8.27E-03 | 2.82E+00 | 4.750252 | 2.02E+00 | 8.33E-03 | 3.13E+00 | 5.167539 | 2.17E+00 | 1.03E-02 | 6.02E+00 | 8.20E+00 |
| 1341 | 493677.33 | 3860302.55 | 4.3156 | 4.91853 | 5.49641 | 3.19E+00 | 1.33E-02 | 4.55E+00 | 7.755788 | 3.36E+00 | 1.34E-02 | 5.06E+00 | 8.43399 | 3.60E+00 | 1.66E-02 | 9.72E+00 | 1.33E+01 |
| 1342 | 493727.33 | 3860302.55 | 4.30814 | 4.86758 | 5.41557 | 3.19E+00 | 1.32E-02 | 4.48E+00 | 7.683226 | 3.36E+00 | 1.33E-02 | 4.99E+00 | 8.353624 | 3.60E+00 | 1.64E-02 | 9.57E+00 | 1.32E+01 |
| 1343 | 493777.33 | 3860302.55 | 4.2921 | 4.83091 | 5.38791 | 3.18E+00 | 1.31E-02 | 4.46E+00 | 7.648365 | 3.34E+00 | 1.32E-02 | 4.96E+00 | 8.31557 | 3.58E+00 | 1.63E-02 | 9.52E+00 | 1.31E+01 |
| 1344 | 493827.33 | 3860302.55 | 4.24438 | 4.77205 | 5.34958 | 3.14E+00 | 1.29E-02 | 4.43E+00 | 7.58117 | 3.31E+00 | 1.30E-02 | 4.92E+00 | 8.242962 | 3.54E+00 | 1.61E-02 | 9.46E+00 | 1.30E+01 |
| 1345 | 493877.33 | 3860302.55 | 4.19994 | 4.67766 | 5.30014 | 3.11E+00 | 1.27E-02 | 4.39E+00 | 7.507111 | 3.27E+00 | 1.28E-02 | 4.88E+00 | 8.162584 | 3.51E+00 | 1.57E-02 | 9.37E+00 | 1.29E+01 |
| 1346 | 493927.33 | 3860302.55 | 4.15992 | 4.58859 | 5.24126 | 3.08E+00 | 1.25E-02 | 4.34E+00 | 7.428525 | 3.24E+00 | 1.25E-02 | 4.82E+00 | 8.076973 | 3.47E+00 | 1.54E-02 | 9.26E+00 | 1.28E+01 |
| 1347 | 493977.33 | 3860302.55 | 4.1417 | 4.53379 | 5.20191 | 3.06E+00 | 1.23E-02 | 4.31E+00 | 7.382327 | 3.23E+00 | 1.24E-02 | 4.79E+00 | 8.02641 | 3.46E+00 | 1.53E-02 | 9.20E+00 | 1.27E+01 |
| 1348 | 494027.33 | 3860302.55 | 4.0876 | 4.47162 | 5.16981 | 3.02E+00 | 1.21E-02 | 4.28E+00 | 7.315557 | 3.18E+00 | 1.22E-02 | 4.76E+00 | 7.95456 | 3.41E+00 | 1.50E-02 | 9.14E+00 | 1.26E+01 |
| 1349 | 493677.33 | 3860352.55 | 4.28798 | 5.00181 | 5.45181 | 3.17E+00 | 1.36E-02 | 4.51E+00 | 7.698664 | 3.34E+00 | 1.37E-02 | 5.02E+00 | 8.371652 | 3.58E+00 | 1.68E-02 | 9.64E+00 | 1.32E+01 |
| 1350 | 493727.33 | 3860352.55 | 4.26109 | 4.92928 | 5.4114 | 3.15E+00 | 1.34E-02 | 4.48E+00 | 7.645125 | 3.32E+00 | 1.35E-02 | 4.98E+00 | 8.313313 | 3.56E+00 | 1.66E-02 | 9.57E+00 | 1.31E+01 |
| 1351 | 493777.33 | 3860352.55 | 4.23093 | 4.83784 | 5.39573 | 3.13E+00 | 1.31E-02 | 4.47E+00 | 7.60959 | 3.29E+00 | 1.32E-02 | 4.97E+00 | 8.275151 | 3.53E+00 | 1.63E-02 | 9.54E+00 | 1.31E+01 |
| 1352 | 493827.33 | 3860352.55 | 4.2091 | 4.80432 | 5.32774 | 3.11E+00 | 1.30E-02 | 4.41E+00 | 7.537075 | 3.28E+00 | 1.31E-02 | 4.90E+00 | 8.195471 | 3.51E+00 | 1.62E-02 | 9.42E+00 | 1.29E+01 |
| 1353 | 493877.33 | 3860352.55 | 4.18916 | 4.78303 | 5.29009 | 3.10E+00 | 1.30E-02 | 4.38E+00 | 7.491102 | 3.26E+00 | 1.31E-02 | 4.87E+00 | 8.145225 | 3.50E+00 | 1.61E-02 | 9.35E+00 | 1.29E+01 |
| 1354 | 493927.33 | 3860352.55 | 4.17207 | 4.71764 | 5.27281 | 3.09E+00 | 1.28E-02 | 4.36E+00 | 7.463977 | 3.25E+00 | 1.29E-02 | 4.85E+00 | 8.115831 | 3.48E+00 | 1.59E-02 | 9.32E+00 | 1.28E+01 |
| 1355 | 493977.33 | 3860352.55 | 4.14718 | 4.62248 | 5.23637 | 3.07E+00 | 1.25E-02 | 4.33E+00 | 7.415142 | 3.23E+00 | 1.26E-02 | 4.82E+00 | 8.062642 | 3.46E+00 | 1.56E-02 | 9.26E+00 | 1.27E+01 |
| 1356 | 494027.33 | 3860352.55 | 4.11858 | 4.5518 | 5.18867 | 3.05E+00 | 1.24E-02 | 4.29E+00 | 7.354309 | 3.21E+00 | 1.24E-02 | 4.78E+00 | 7.996266 | 3.44E+00 | 1.53E-02 | 9.17E+00 | 1.26E+01 |
| 1357 | 493677.33 | 3860402.55 | 4.20759 | 5.07906 | 5.30874 | 3.11E+00 | 1.38E-02 | 4.39E+00 | 7.520979 | 3.28E+00 | 1.39E-02 | 4.89E+00 | 8.177555 | 3.51E+00 | 1.71E-02 | 9.38E+00 | 1.29E+01 |
| 1358 | 493727.33 | 3860402.55 | 4.19296 | 4.99174 | 5.29503 | 3.10E+00 | 1.35E-02 | 4.38E+00 | 7.498569 | 3.27E+00 | 1.36E-02 | 4.87E+00 | 8.153303 | 3.50E+00 | 1.68E-02 | 9.36E+00 | 1.29E+01 |
| 1359 | 493777.33 | 3860402.55 | 4.22125 | 4.94124 | 5.33951 | 3.12E+00 | 1.34E-02 | 4.42E+00 | 7.556179 | 3.29E+00 | 1.35E-02 | 4.92E+00 | 8.216142 | 3.52E+00 | 1.66E-02 | 9.44E+00 | 1.30E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 4.19097 | 4.86506 | 5.3091 | 3.10E+00 | 1.32E-02 | 4.39E+00 | 7.508397 | 3.26E+00 | 1.33E-02 | 4.89E+00 | 8.164359 | 3.50E+00 | 1.64E-02 | 9.38E+00 | 1.29E+01 |
| 1361 | 493877.33 | 3860402.55 | 4.16526 | 4.76269 | 5.2817 | 3.08E+00 | 1.29E-02 | 4.37E+00 | 7.466417 | 3.24E+00 | 1.30E-02 | 4.86E+00 | 8.118834 | 3.48E+00 | 1.60E-02 | 9.34E+00 | 1.28E+01 |
| 1362 | 493927.33 | 3860402.55 | 4.14635 | 4.74755 | 5.25288 | 3.07E+00 | 1.29E-02 | 4.35E+00 | 7.428531 | 3.23E+00 | 1.30E-02 | 4.84E+00 | 8.077536 | 3.46E+00 | 1.60E-02 | 9.29E+00 | 1.28E+01 |
| 1363 | 493977.33 | 3860402.55 | 4.14755 | 4.72724 | 5.21624 | 3.07E+00 | 1.28E-02 | 4.32E+00 | 7.39904 | 3.23E+00 | 1.29E-02 | 4.80E+00 | 8.044686 | 3.46E+00 | 1.59E-02 | 9.22E+00 | 1.27E+01 |
| 1364 | 494027.33 | 3860402.55 | 4.1049 | 4.65528 | 5.18836 | 3.04E+00 | 1.26E-02 | 4.29E+00 | 7.34421 | 3.20E+00 | 1.27E-02 | 4.78E+00 | 7.98561 | 3.43E+00 | 1.57E-02 | 9.17E+00 | 1.26E+01 |
| 1365 | 493677.33 | 3860452.55 | 4.18402 | 5.08634 | 5.34017 | 3.10E+00 | 1.38E-02 | 4.42E+00 | 7.529568 | 3.26E+00 | 1.39E-02 | 4.92E+00 | 8.188152 | 3.49E+00 | 1.71E-02 | 9.44E+00 | 1.30E+01 |
| 1366 | 493727.33 | 3860452.55 | 4.16363 | 5.0379 | 5.26756 | 3.08E+00 | 1.37E-02 | 4.36E+00 | 7.454255 | 3.24E+00 | 1.38E-02 | 4.85E+00 | 8.1053 | 3.48E+00 | 1.70E-02 | 9.31E+00 | 1.28E+01 |
| 1367 | 493777.33 | 3860452.55 | 4.12048 | 4.98618 | 5.20429 | 3.05E+00 | 1.35E-02 | 4.31E+00 | 7.369821 | 3.21E+00 | 1.36E-02 | 4.79E+00 | 8.013312 | 3.44E+00 | 1.68E-02 | 9.20E+00 | 1.27E+01 |
| 1368 | 493827.33 | 3860452.55 | 4.07556 | 4.90446 | 5.17835 | 3.02E+00 | 1.33E-02 | 4.29E+00 | 7.31489 | 3.17E+00 | 1.34E-02 | 4.77E+00 | 7.954227 | 3.40E+00 | 1.65E-02 | 9.15E+00 | 1.26E+01 |
| 1369 | 493877.33 | 3860452.55 | 4.10252 | 4.8649 | 5.22028 | 3.04E+00 | 1.32E-02 | 4.32E+00 | 7.369435 | 3.19E+00 | 1.33E-02 | 4.81E+00 | 8.013713 | 3.43E+00 | 1.64E-02 | 9.23E+00 | 1.27E+01 |
| 1370 | 493927.33 | 3860452.55 | 4.1403 | 4.80984 | 5.22407 | 3.06E+00 | 1.31E-02 | 4.32E+00 | 7.40038 | 3.22E+00 | 1.31E-02 | 4.81E+00 | 8.046474 | 3.46E+00 | 1.62E-02 | 9.23E+00 | 1.27E+01 |
| 1371 | 493977.33 | 3860452.55 | 4.11362 | 4.70909 | 5.18954 | 3.04E+00 | 1.28E-02 | 4.29E+00 | 7.351785 | 3.20E+00 | 1.29E-02 | 4.78E+00 | 7.993634 | 3.43E+00 | 1.58E-02 | 9.17E+00 | 1.26E+01 |
| 1372 | 494027.33 | 3860452.55 | 4.09797 | 4.69025 | 5.17745 | 3.03E+00 | 1.27E-02 | 4.28E+00 | 7.330148 | 3.19E+00 | 1.28E-02 | 4.77E+00 | 7.970266 | 3.42E+00 | 1.58E-02 | 9.15E+00 | 1.26E+01 |
| 1373 | 493677.33 | 3860502.55 | 4.29558 | 5.05838 | 5.35227 | 3.18E+00 | 1.37E-02 | 4.43E+00 | 7.622061 | 3.35E+00 | 1.38E-02 | 4.93E+00 | 8.286094 | 3.59E+00 | 1.70E-02 | 9.46E+00 | 1.31E+01 |
| 1374 | 493727.33 | 3860502.55 | 4.19686 | 5.0175 | 5.28319 | 3.11E+00 | 1.36E-02 | 4.37E+00 | 7.491726 | 3.27E+00 | 1.37E-02 | 4.86E+00 | 8.145511 | 3.50E+00 | 1.69E-02 | 9.34E+00 | 1.29E+01 |
| 1375 | 493777.33 | 3860502.55 | 4.1071 | 4.99307 | 5.2275 | 3.04E+00 | 1.35E-02 | 4.33E+00 | 7.379147 | 3.20E+00 | 1.36E-02 | 4.81E+00 | 8.024277 | 3.43E+00 | 1.68E-02 | 9.24E+00 | 1.27E+01 |
| 1376 | 493827.33 | 3860502.55 | 4.08765 | 4.95735 | 5.17569 | 3.02E+00 | 1.35E-02 | 4.28E+00 | 7.321779 | 3.18E+00 | 1.35E-02 | 4.76E+00 | 7.961339 | 3.41E+00 | 1.67E-02 | 9.15E+00 | 1.26E+01 |
| 1377 | 493877.33 | 3860502.55 | 4.0653 | 4.90597 | 5.12533 | 3.01E+00 | 1.33E-02 | 4.24E+00 | 7.263422 | 3.17E+00 | 1.34E-02 | 4.72E+00 | 7.897434 | 3.39E+00 | 1.65E-02 | 9.06E+00 | 1.25E+01 |
| 1378 | 493927.33 | 3860502.55 | 4.01818 | 4.8351 | 5.08697 | 2.97E+00 | 1.31E-02 | 4.21E+00 | 7.196614 | 3.13E+00 | 1.32E-02 | 4.68E+00 | 7.825233 | 3.35E+00 | 1.63E-02 | 8.99E+00 | 1.24E+01 |
| 1379 | 493977.33 | 3860502.55 | 4.0178 | 4.79405 | 5.11149 | 2.97E+00 | 1.30E-02 | 4.23E+00 | 7.216514 | 3.13E+00 | 1.31E-02 | 4.71E+00 | 7.847396 | 3.35E+00 | 1.61E-02 | 9.04E+00 | 1.24E+01 |
| 1380 | 494027.33 | 3860502.55 | 4.01413 | 4.73837 | 5.10943 | 2.97E+00 | 1.29E-02 | 4.23E+00 | 7.211942 | 3.13E+00 | 1.29E-02 | 4.70E+00 | 7.84249 | 3.35E+00 | 1.59E-02 | 9.03E+00 | 1.24E+01 |
| 1381 | 493627.33 | 3860552.55 | 4.2958 | 5.11039 | 5.5427 | 3.18E+00 | 1.39E-02 | 4.59E+00 | 7.779967 | 3.35E+00 | 1.40E-02 | 5.10E+00 | 8.461707 | 3.59E+00 | 1.72E-02 | 9.80E+00 | 1.34E+01 |
| 1382 | 493677.33 | 3860552.55 | 4.27228 | 5.05777 | 5.47498 | 3.16E+00 | 1.37E-02 | 4.53E+00 | 7.706374 | 3.33E+00 | 1.38E-02 | 5.04E+00 | 8.380907 | 3.57E+00 | 1.70E-02 | 9.68E+00 | 1.33E+01 |
| 1383 | 493727.33 | 3860552.55 | 4.25261 | 5.00265 | 5.35586 | 3.15E+00 | 1.36E-02 | 4.43E+00 | 7.593083 | 3.31E+00 | 1.37E-02 | 4.93E+00 | 8.255783 | 3.55E+00 | 1.68E-02 | 9.47E+00 | 1.30E+01 |
| 1384 | 493777.33 | 3860552.55 | 4.21927 | 4.97171 | 5.25628 | 3.12E+00 | 1.35E-02 | 4.35E+00 | 7.485914 | 3.29E+00 | 1.36E-02 | 4.84E+00 | 8.138066 | 3.52E+00 | 1.67E-02 | 9.29E+00 | 1.28E+01 |
| 1385 | 493827.33 | 3860552.55 | 4.14085 | 4.9487 | 5.19808 | 3.06E+00 | 1.34E-02 | 4.30E+00 | 7.379654 | 3.22E+00 | 1.35E-02 | 4.79E+00 | 8.023356 | 3.46E+00 | 1.67E-02 | 9.19E+00 | 1.27E+01 |
| 1386 | 493877.33 | 3860552.55 | 4.04669 | 4.91377 | 5.14091 | 2.99E+00 | 1.33E-02 | 4.25E+00 | 7.262566 | 3.15E+00 | 1.34E-02 | 4.73E+00 | 7.897305 | 3.38E+00 | 1.65E-02 | 9.09E+00 | 1.25E+01 |
| 1387 | 493927.33 | 3860552.55 | 4.01903 | 4.88428 | 5.0935 | 2.97E+00 | 1.33E-02 | 4.22E+00 | 7.20278 | 3.13E+00 | 1.33E-02 | 4.69E+00 | 7.83204 | 3.36E+00 | 1.64E-02 | 9.00E+00 | 1.24E+01 |
| 1388 | 493977.33 | 3860552.55 | 4.0048 | 4.82438 | 5.04587 | 2.96E+00 | 1.31E-02 | 4.18E+00 | 7.152668 | 3.12E+00 | 1.32E-02 | 4.64E+00 | 7.776949 | 3.34E+00 | 1.62E-02 | 8.92E+00 | 1.23E+01 |
| 1389 | 494027.33 | 3860552.55 | 3.95377 | 4.75673 | 4.98818 | 2.93E+00 | 1.29E-02 | 4.13E+00 | 7.066978 | 3.08E+00 | 1.30E-02 | 4.59E+00 | 7.683917 | 3.30E+00 | 1.60E-02 | 8.82E+00 | 1.21E+01 |
| 1390 | 493627.33 | 3860602.55 | 4.34555 | 5.03794 | 5.52792 | 3.22E+00 | 1.37E-02 | 4.57E+00 | 7.804354 | 3.38E+00 | 1.38E-02 | 5.09E+00 | 8.486647 | 3.63E+00 | 1.70E-02 | 9.77E+00 | 1.34E+01 |
| 1391 | 493727.33 | 3860602.55 | 4.19848 | 4.9857 | 5.37986 | 3.11E+00 | 1.35E-02 | 4.45E+00 | 7.572844 | 3.27E+00 | 1.36E-02 | 4.95E+00 | 8.235675 | 3.51E+00 | 1.68E-02 | 9.51E+00 | 1.30E+01 |
| 1392 | 493777.33 | 3860602.55 | 4.18674 | 4.96529 | 5.37046 | 3.10E+00 | 1.35E-02 | 4.44E+00 | 7.556321 | 3.26E+00 | 1.36E-02 | 4.94E+00 | 8.217823 | 3.50E+00 | 1.67E-02 | 9.49E+00 | 1.30E+01 |
| 1393 | 493827.33 | 3860602.55 | 4.17836 | 4.92619 | 5.27543 | 3.09E+00 | 1.34E-02 | 4.37E+00 | 7.471366 | 3.25E+00 | 1.35E-02 | 4.86E+00 | 8.123711 | 3.49E+00 | 1.66E-02 | 9.33E+00 | 1.28E+01 |
| 1394 | 493877.33 | 3860602.55 | 4.16209 | 4.91212 | 5.18772 | 3.08E+00 | 1.33E-02 | 4.29E+00 | 7.386698 | 3.24E+00 | 1.34E-02 | 4.78E+00 | 8.03026 | 3.48E+00 | 1.65E-02 | 9.17E+00 | 1.27E+01 |
| 1395 | 493927.33 | 3860602.55 | 4.0872 | 4.88627 | 5.11635 | 3.02E+00 | 1.33E-02 | 4.23E+00 | 7.272143 | 3.18E+00 | 1.33E-02 | 4.71E+00 | 7.906168 | 3.41E+00 | 1.64E-02 | 9.04E+00 | 1.25E+01 |
| 1396 | 493977.33 | 3860602.55 | 3.99816 | 4.85777 | 5.07297 | 2.96E+00 | 1.32E-02 | 4.20E+00 | 7.170274 | 3.11E+00 | 1.33E-02 | 4.67E+00 | 7.796816 | 3.34E+00 | 1.63E-02 | 8.97E+00 | 1.23E+01 |
| 1397 | 494027.33 | 3860602.55 | 3.94691 | 4.80582 | 5.00565 | 2.92E+00 | 1.30E-02 | 4.14E+00 | 7.076493 | 3.07E+00 | 1.31E-02 | 4.61E+00 | 7.694791 | 3.30E+00 | 1.62E-02 | 8.85E+00 | 1.22E+01 |
| 1398 | 493627.33 | 3860652.55 | 4.30791 | 4.99039 | 5.48609 | 3.19E+00 | 1.35E-02 | 4.54E+00 | 7.741752 | 3.35E+00 | 1.36E-02 | 5.05E+00 | 8.418698 | 3.60E+00 | 1.68E-02 | 9.70E+00 | 1.33E+01 |
| 1399 | 493727.33 | 3860652.55 | 4.24303 | 4.902 | 5.37612 | 3.14E+00 | 1.33E-02 | 4.45E+00 | 7.602488 | 3.30E+00 | 1.34E-02 | 4.95E+00 | 8.266697 | 3.54E+00 | 1.65E-02 | 9.50E+00 | 1.31E+01 |
| 1400 | 493777.33 | 3860652.55 | 4.20954 | 4.92672 | 5.30289 | 3.12E+00 | 1.34E-02 | 4.39E+00 | 7.517167 | 3.28E+00 | 1.35E-02 | 4.88E+00 | 8.173272 | 3.51E+00 | 1.66E-02 | 9.37E+00 | 1.29E+01 |
| 1401 | 493827.33 | 3860652.55 | 4.13615 | 4.90961 | 5.27872 | 3.06E+00 | 1.33E-02 | 4.37E+00 | 7.442808 | 3.22E+00 | 1.34E-02 | 4.86E+00 | 8.093822 | 3.45E+00 | 1.65E-02 | 9.33E+00 | 1.28E+01 |
| 1402 | 493877.33 | 3860652.55 | 4.11861 | 4.89435 | 5.28807 | 3.05E+00 | 1.33E-02 | 4.38E+00 | 7.437525 | 3.21E+00 | 1.34E-02 | 4.87E+00 | 8.088728 | 3.44E+00 | 1.65E-02 | 9.35E+00 | 1.28E+01 |
| 1403 | 493927.33 | 3860652.55 | 4.10879 | 4.86868 | 5.20814 | 3.04E+00 | 1.32E-02 | 4.31E+00 | 7.364038 | 3.20E+00 | 1.33E-02 | 4.79E+00 | 8.007431 | 3.43E+00 | 1.64E-02 | 9.21E+00 | 1.27E+01 |
| 1404 | 493977.33 | 3860652.55 | 4.09256 | 4.8467 | 5.11378 | 3.03E+00 | 1.32E-02 | 4.23E+00 | 7.273875 | 3.19E+00 | 1.32E-02 | 4.71E+00 | 7.907869 | 3.42E+00 | 1.63E-02 | 9.04E+00 | 1.25E+01 |
| 1405 | 494027.33 | 3860652.55 | 4.0351 | 4.82771 | 5.03967 | 2.99E+00 | 1.31E-02 | 4.17E+00 | 7.169968 | 3.14E+00 | 1.32E-02 | 4.64E+00 | 7.794847 | 3.37E+00 | 1.62E-02 | 8.91E+00 | 1.23E+01 |
| 1406 | 494311.06 | 3858401.99 | 0.74674 | 1.65692 | 0.72817 | 5.53E-01 | 4.50E-03 | 6.03E-01 | 1.159727 | 5.82E-01 | 4.53E-03 | 6.70E-01 | 1.256378 | 6.23E-01 | 5.58E-03 | 1.29E+00 | 1.92E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 0.72504 | 1.603 | 0.71185 | 5.37E-01 | 4.35E-03 | 5.89E-01 | 1.130016 | 5.65E-01 | 4.38E-03 | 6.55E-01 | 1.224308 | 6.05E-01 | 5.39E-03 | 1.26E+00 | 1.87E+00 |
| 1408 | 494411.06 | 3858401.99 | 0.71352 | 1.57714 | 0.70149 | 5.28E-01 | 4.28E-03 | 5.81E-01 | 1.112847 | 5.56E-01 | 4.31E-03 | 6.46E-01 | 1.205729 | 5.96E-01 | 5.31E-03 | 1.24E+00 | 1.84E+00 |
| 1409 | 494461.06 | 3858401.99 | 0.71015 | 1.57497 | 0.69843 | 5.26E-01 | 4.27E-03 | 5.78E-01 | 1.107814 | 5.53E-01 | 4.30E-03 | 6.43E-01 | 1.200282 | 5.93E-01 | 5.30E-03 | 1.23E+00 | 1.83E+00 |
| 1410 | 494511.06 | 3858401.99 | 0.6961 | 1.55258 | 0.68899 | 5.15E-01 | 4.21E-03 | 5.70E-01 | 1.089544 | 5.42E-01 | 4.24E-03 | 6.34E-01 | 1.180589 | 5.81E-01 | 5.22E-03 | 1.22E+00 | 1.80E+00 |
| 1411 | 494561.06 | 3858401.99 | 0.69119 | 1.54719 | 0.68543 | 5.11E-01 | 4.20E-03 | 5.67E-01 | 1.08295 | 5.38E-01 | 4.23E-03 | 6.31E-01 | 1.173473 | 5.77E-01 | 5.21E-03 | 1.21E+00 | 1.79E+00 |
| 1412 | 494611.06 | 3858401.99 | 0.67529 | 1.53228 | 0.6747 | 5.00E-01 | 4.16E-03 | 5.58E-01 | 1.062263 | 5.26E-01 | 4.19E-03 | 6.21E-01 | 1.151173 | 5.64E-01 | 5.16E-03 | 1.19E+00 | 1.76E+00 |
| 1413 | 494661.06 | 3858401.99 | 0.66273 | 1.50371 | 0.66774 | 4.90E-01 | 4.08E-03 | 5.53E-01 | 1.047131 | 5.16E-01 | 4.11E-03 | 6.15E-01 | 1.134906 | 5.53E-01 | 5.06E-03 | 1.18E+00 | 1.74E+00 |
| 1414 | 494711.06 | 3858401.99 | 0.64371 | 1.45578 | 0.65373 | 4.76E-01 | 3.95E-03 | 5.41E-01 | 1.021331 | 5.01E-01 | 3.98E-03 | 6.02E-01 | 1.107066 | 5.37E-01 | 4.90E-03 | 1.16E+00 | 1.70E+00 |
| 1415 | 494761.06 | 3858401.99 | 0.63773 | 1.42947 | 0.64805 | 4.72E-01 | 3.88E-03 | 5.36E-01 | 1.012134 | 4.97E-01 | 3.91E-03 | 5.97E-01 | 1.097109 | 5.32E-01 | 4.81E-03 | 1.15E+00 | 1.68E+00 |
| 1416 | 494811.06 | 3858401.99 | 0.62814 | 1.41287 | 0.63933 | 4.65E-01 | 3.83E-03 | 5.29E-01 | 0.997775 | 4.89E-01 | 3.86E-03 | 5.89E-01 | 1.081568 | 5.24E-01 | 4.75E-03 | 1.13E+00 | 1.66E+00 |
| 1417 | 494861.06 | 3858401.99 | 0.6166 | 1.37801 | 0.63258 | 4.56E-01 | 3.74E-03 | 5.24E-01 | 0.983555 | 4.80E-01 | 3.76E-03 | 5.82E-01 | 1.066272 | 5.15E-01 | 4.64E-03 | 1.12E+00 | 1.64E+00 |
| 1418 | 494911.06 | 3858401.99 | 0.60576 | 1.35119 | 0.62522 | 4.48E-01 | 3.67E-03 | 5.17E-01 | 0.969369 | 4.72E-01 | 3.69E-03 | 5.76E-01 | 1.050982 | 5.06E-01 | 4.55E-03 | 1.11E+00 | 1.62E+00 |
| 1419 | 494961.06 | 3858401.99 | 0.59454 | 1.32008 | 0.61754 | 4.40E-01 | 3.58E-03 | 5.11E-01 | 0.954626 | 4.63E-01 | 3.61E-03 | 5.68E-01 | 1.035089 | 4.96E-01 | 4.44E-03 | 1.09E+00 | 1.59E+00 |
| 1420 | 495011.06 | 3858401.99 | 0.57889 | 1.28772 | 0.60761 | 4.28E-01 | 3.49E-03 | 5.03E-01 | 0.934739 | 4.51E-01 | 3.52E-03 | 5.59E-01 | 1.013672 | 4.83E-01 | 4.33E-03 | 1.07E+00 | 1.56E+00 |
| 1421 | 495061.06 | 3858401.99 | 0.5667 | 1.27414 | 0.59836 | 4.19E-01 | 3.46E-03 | 4.95E-01 | 0.918026 | 4.41E-01 | 3.48E-03 | 5.51E-01 | 0.995627 | 4.73E-01 | 4.29E-03 | 1.06E+00 | 1.54E+00 |
| 1422 | 495111.06 | 3858401.99 | 0.54596 | 1.23126 | 0.57697 | 4.04E-01 | 3.34E-03 | 4.78E-01 | 0.884859 | 4.25E-01 | 3.36E-03 | 5.31E-01 | 0.959667 | 4.56E-01 | 4.14E-03 | 1.02E+00 | 1.48E+00 |
| 1423 | 495161.06 | 3858401.99 | 0.54428 | 1.2266 | 0.57267 | 4.03E-01 | 3.33E-03 | 4.74E-01 | 0.880045 | 4.24E-01 | 3.35E-03 | 5.27E-01 | 0.954388 | 4.54E-01 | 4.13E-03 | 1.01E+00 | 1.47E+00 |
| 1424 | 495211.06 | 3858401.99 | 0.52483 | 1.18443 | 0.55508 | 3.88E-01 | 3.21E-03 | 4.59E-01 | 0.85098 | 4.09E-01 | 3.24E-03 | 5.11E-01 | 0.922933 | 4.38E-01 | 3.99E-03 | 9.81E-01 | 1.42E+00 |
| 1425 | 495261.06 | 3858401.99 | 0.51487 | 1.15458 | 0.54533 | 3.81E-01 | 3.13E-03 | 4.51E-01 | 0.835459 | 4.01E-01 | 3.15E-03 | 5.02E-01 | 0.90612 | 4.30E-01 | 3.89E-03 | 9.64E-01 | 1.40E+00 |
| 1426 | 495311.06 | 3858401.99 | 0.50596 | 1.1269 | 0.53569 | 3.74E-01 | 3.06E-03 | 4.43E-01 | 0.820812 | 3.94E-01 | 3.08E-03 | 4.93E-01 | 0.890231 | 4.22E-01 | 3.79E-03 | 9.47E-01 | 1.37E+00 |
| 1427 | 495361.06 | 3858401.99 | 0.50075 | 1.10566 | 0.49634 | 3.71E-01 | 3.00E-03 | 4.11E-01 | 0.784333 | 3.90E-01 | 3.02E-03 | 4.57E-01 | 0.849892 | 4.18E-01 | 3.72E-03 | 8.77E-01 | 1.30E+00 |
| 1428 | 495411.06 | 3858401.99 | 0.49927 | 1.0774 | 0.49492 | 3.69E-01 | 2.92E-03 | 4.10E-01 | 0.781986 | 3.89E-01 | 2.94E-03 | 4.56E-01 | 0.847355 | 4.17E-01 | 3.63E-03 | 8.75E-01 | 1.30E+00 |
| 1429 | 495461.06 | 3858401.99 | 0.49885 | 1.05739 | 0.49454 | 3.69E-01 | 2.87E-03 | 4.09E-01 | 0.781306 | 3.88E-01 | 2.89E-03 | 4.55E-01 | 0.846624 | 4.17E-01 | 3.56E-03 | 8.74E-01 | 1.29E+00 |
| 1430 | 495511.06 | 3858401.99 | 0.49635 | 1.02411 | 0.49283 | 3.67E-01 | 2.78E-03 | 4.08E-01 | 0.77795 | 3.87E-01 | 2.80E-03 | 4.54E-01 | 0.843012 | 4.14E-01 | 3.45E-03 | 8.71E-01 | 1.29E+00 |
| 1431 | 495561.06 | 3858401.99 | 0.48614 | 0.97725 | 0.4853 | 3.60E-01 | 2.65E-03 | 4.02E-01 | 0.764036 | 3.79E-01 | 2.67E-03 | 4.47E-01 | 0.828001 | 4.06E-01 | 3.29E-03 | 8.58E-01 | 1.27E+00 |
| 1432 | 495611.06 | 3858401.99 | 0.48316 | 0.96829 | 0.48302 | 3.58E-01 | 2.63E-03 | 4.00E-01 | 0.759919 | 3.76E-01 | 2.65E-03 | 4.45E-01 | 0.823557 | 4.03E-01 | 3.26E-03 | 8.54E-01 | 1.26E+00 |
| 1433 | 495661.06 | 3858401.99 | 0.49324 | 0.96689 | 0.48719 | 3.65E-01 | 2.62E-03 | 4.03E-01 | 0.770826 | 3.84E-01 | 2.64E-03 | 4.48E-01 | 0.835242 | 4.12E-01 | 3.25E-03 | 8.61E-01 | 1.28E+00 |
| 1434 | 494311.06 | 3858451.99 | 0.81583 | 1.79791 | 0.77869 | 6.04E-01 | 4.88E-03 | 6.44E-01 | 1.253047 | 6.35E-01 | 4.91E-03 | 7.17E-01 | 1.357074 | 6.81E-01 | 6.05E-03 | 1.38E+00 | 2.06E+00 |
| 1435 | 494361.06 | 3858451.99 | 0.79543 | 1.73432 | 0.76165 | 5.89E-01 | 4.71E-03 | 6.30E-01 | 1.223676 | 6.19E-01 | 4.74E-03 | 7.01E-01 | 1.325327 | 6.64E-01 | 5.84E-03 | 1.35E+00 | 2.02E+00 |
| 1436 | 494411.06 | 3858451.99 | 0.78206 | 1.69434 | 0.74893 | 5.79E-01 | 4.60E-03 | 6.20E-01 | 1.203146 | 6.09E-01 | 4.63E-03 | 6.89E-01 | 1.303096 | 6.53E-01 | 5.70E-03 | 1.32E+00 | 1.98E+00 |
| 1437 | 494461.06 | 3858451.99 | 0.77055 | 1.66625 | 0.73883 | 5.70E-01 | 4.52E-03 | 6.11E-01 | 1.186194 | 6.00E-01 | 4.55E-03 | 6.80E-01 | 1.284758 | 6.43E-01 | 5.61E-03 | 1.31E+00 | 1.95E+00 |
| 1438 | 494511.06 | 3858451.99 | 0.76432 | 1.64428 | 0.73493 | 5.66E-01 | 4.46E-03 | 6.08E-01 | 1.178296 | 5.95E-01 | 4.49E-03 | 6.77E-01 | 1.276257 | 6.38E-01 | 5.53E-03 | 1.30E+00 | 1.94E+00 |
| 1439 | 494561.06 | 3858451.99 | 0.74264 | 1.61339 | 0.72289 | 5.50E-01 | 4.38E-03 | 5.98E-01 | 1.152205 | 5.78E-01 | 4.41E-03 | 6.65E-01 | 1.248205 | 6.20E-01 | 5.43E-03 | 1.28E+00 | 1.90E+00 |
| 1440 | 494611.06 | 3858451.99 | 0.73162 | 1.59983 | 0.7144 | 5.41E-01 | 4.34E-03 | 5.91E-01 | 1.136987 | 5.70E-01 | 4.37E-03 | 6.58E-01 | 1.231771 | 6.11E-01 | 5.38E-03 | 1.26E+00 | 1.88E+00 |
| 1441 | 494661.06 | 3858451.99 | 0.71731 | 1.57879 | 0.70476 | 5.31E-01 | 4.28E-03 | 5.83E-01 | 1.118362 | 5.59E-01 | 4.31E-03 | 6.49E-01 | 1.211695 | 5.99E-01 | 5.31E-03 | 1.25E+00 | 1.85E+00 |
| 1442 | 494711.06 | 3858451.99 | 0.70134 | 1.56547 | 0.69143 | 5.19E-01 | 4.25E-03 | 5.72E-01 | 1.095476 | 5.46E-01 | 4.28E-03 | 6.36E-01 | 1.186951 | 5.86E-01 | 5.27E-03 | 1.22E+00 | 1.81E+00 |
| 1443 | 494761.06 | 3858451.99 | 0.68382 | 1.54756 | 0.67984 | 5.06E-01 | 4.20E-03 | 5.63E-01 | 1.072871 | 5.33E-01 | 4.23E-03 | 6.26E-01 | 1.162589 | 5.71E-01 | 5.21E-03 | 1.20E+00 | 1.78E+00 |
| 1444 | 494811.06 | 3858451.99 | 0.66692 | 1.50675 | 0.67199 | 4.94E-01 | 4.09E-03 | 5.56E-01 | 1.053757 | 5.19E-01 | 4.12E-03 | 6.19E-01 | 1.14209 | 5.57E-01 | 5.07E-03 | 1.19E+00 | 1.75E+00 |
| 1445 | 494861.06 | 3858451.99 | 0.65252 | 1.47146 | 0.66136 | 4.83E-01 | 3.99E-03 | 5.47E-01 | 1.034208 | 5.08E-01 | 4.02E-03 | 6.09E-01 | 1.120994 | 5.45E-01 | 4.95E-03 | 1.17E+00 | 1.72E+00 |
| 1446 | 494911.06 | 3858451.99 | 0.63379 | 1.41157 | 0.6465 | 4.69E-01 | 3.83E-03 | 5.35E-01 | 1.007887 | 4.94E-01 | 3.86E-03 | 5.95E-01 | 1.092565 | 5.29E-01 | 4.75E-03 | 1.14E+00 | 1.68E+00 |
| 1447 | 494961.06 | 3858451.99 | 0.62289 | 1.39773 | 0.63679 | 4.61E-01 | 3.79E-03 | 5.27E-01 | 0.991747 | 4.85E-01 | 3.82E-03 | 5.86E-01 | 1.0751 | 5.20E-01 | 4.70E-03 | 1.13E+00 | 1.65E+00 |
| 1448 | 495011.06 | 3858451.99 | 0.60814 | 1.35274 | 0.62562 | 4.50E-01 | 3.67E-03 | 5.18E-01 | 0.971466 | 4.74E-01 | 3.70E-03 | 5.76E-01 | 1.053208 | 5.08E-01 | 4.55E-03 | 1.11E+00 | 1.62E+00 |
| 1449 | 495061.06 | 3858451.99 | 0.60139 | 1.33397 | 0.62154 | 4.45E-01 | 3.62E-03 | 5.14E-01 | 0.963043 | 4.68E-01 | 3.64E-03 | 5.72E-01 | 1.044144 | 5.02E-01 | 4.49E-03 | 1.10E+00 | 1.61E+00 |
| 1450 | 495111.06 | 3858451.99 | 0.5852 | 1.29538 | 0.61037 | 4.33E-01 | 3.52E-03 | 5.05E-01 | 0.941713 | 4.56E-01 | 3.54E-03 | 5.62E-01 | 1.021148 | 4.89E-01 | 4.36E-03 | 1.08E+00 | 1.57E+00 |
| 1451 | 495161.06 | 3858451.99 | 0.56477 | 1.25345 | 0.59813 | 4.18E-01 | 3.40E-03 | 4.95E-01 | 0.916351 | 4.40E-01 | 3.42E-03 | 5.51E-01 | 0.993855 | 4.72E-01 | 4.22E-03 | 1.06E+00 | 1.53E+00 |
| 1452 | 495211.06 | 3858451.99 | 0.55013 | 1.21862 | 0.58536 | 4.07E-01 | 3.31E-03 | 4.84E-01 | 0.894854 | 4.28E-01 | 3.33E-03 | 5.39E-01 | 0.970604 | 4.59E-01 | 4.10E-03 | 1.03E+00 | 1.50E+00 |
| 1453 | 495261.06 | 3858451.99 | 0.54182 | 1.21344 | 0.57455 | 4.01E-01 | 3.29E-03 | 4.76E-01 | 0.879744 | 4.22E-01 | 3.32E-03 | 5.29E-01 | 0.954167 | 4.52E-01 | 4.08E-03 | 1.02E+00 | 1.47E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 0.53544 | 1.20014 | 0.56302 | 3.96E-01 | 3.26E-03 | 4.66E-01 | 0.865445 | 4.17E-01 | 3.28E-03 | 5.18E-01 | 0.938548 | 4.47E-01 | 4.04E-03 | 9.95E-01 | 1.45E+00 |
| 1455 | 495361.06 | 3858451.99 | 0.52947 | 1.18567 | 0.55595 | 3.92E-01 | 3.22E-03 | 4.60E-01 | 0.855137 | 4.12E-01 | 3.24E-03 | 5.12E-01 | 0.927351 | 4.42E-01 | 3.99E-03 | 9.83E-01 | 1.43E+00 |
| 1456 | 495411.06 | 3858451.99 | 0.52766 | 1.17664 | 0.55228 | 3.90E-01 | 3.19E-03 | 4.57E-01 | 0.850735 | 4.11E-01 | 3.21E-03 | 5.08E-01 | 0.922538 | 4.41E-01 | 3.96E-03 | 9.76E-01 | 1.42E+00 |
| 1457 | 495461.06 | 3858451.99 | 0.52684 | 1.16453 | 0.54909 | 3.90E-01 | 3.16E-03 | 4.54E-01 | 0.847456 | 4.10E-01 | 3.18E-03 | 5.05E-01 | 0.91893 | 4.40E-01 | 3.92E-03 | 9.71E-01 | 1.41E+00 |
| 1458 | 495511.06 | 3858451.99 | 0.52065 | 1.14091 | 0.54184 | 3.85E-01 | 3.10E-03 | 4.48E-01 | 0.836811 | 4.05E-01 | 3.12E-03 | 4.99E-01 | 0.907371 | 4.35E-01 | 3.84E-03 | 9.58E-01 | 1.40E+00 |
| 1459 | 495561.06 | 3858451.99 | 0.52397 | 1.13757 | 0.54106 | 3.88E-01 | 3.09E-03 | 4.48E-01 | 0.838613 | 4.08E-01 | 3.11E-03 | 4.98E-01 | 0.909229 | 4.37E-01 | 3.83E-03 | 9.56E-01 | 1.40E+00 |
| 1460 | 495611.06 | 3858451.99 | 0.51537 | 1.10618 | 0.5325 | 3.81E-01 | 3.00E-03 | 4.41E-01 | 0.825079 | 4.01E-01 | 3.02E-03 | 4.90E-01 | 0.894566 | 4.30E-01 | 3.72E-03 | 9.41E-01 | 1.38E+00 |
| 1461 | 495661.06 | 3858451.99 | 0.51544 | 1.07641 | 0.52934 | 3.81E-01 | 2.92E-03 | 4.38E-01 | 0.822435 | 4.01E-01 | 2.94E-03 | 4.87E-01 | 0.891631 | 4.30E-01 | 3.62E-03 | 9.36E-01 | 1.37E+00 |
| 1462 | 494311.06 | 3858501.99 | 0.85885 | 1.90239 | 0.81614 | 6.36E-01 | 5.16E-03 | 6.75E-01 | 1.316159 | 6.69E-01 | 5.20E-03 | 7.51E-01 | 1.425336 | 7.17E-01 | 6.40E-03 | 1.44E+00 | 2.17E+00 |
| 1463 | 494361.06 | 3858501.99 | 0.84757 | 1.87641 | 0.80616 | 6.27E-01 | 5.09E-03 | 6.67E-01 | 1.299482 | 6.60E-01 | 5.13E-03 | 7.42E-01 | 1.407294 | 7.08E-01 | 6.31E-03 | 1.43E+00 | 2.14E+00 |
| 1464 | 494411.06 | 3858501.99 | 0.83277 | 1.8304 | 0.79248 | 6.16E-01 | 4.97E-03 | 6.56E-01 | 1.277083 | 6.49E-01 | 5.00E-03 | 7.30E-01 | 1.383049 | 6.95E-01 | 6.16E-03 | 1.40E+00 | 2.10E+00 |
| 1465 | 494461.06 | 3858501.99 | 0.8247 | 1.79364 | 0.78689 | 6.10E-01 | 4.87E-03 | 6.51E-01 | 1.266386 | 6.42E-01 | 4.90E-03 | 7.24E-01 | 1.371518 | 6.89E-01 | 6.04E-03 | 1.39E+00 | 2.09E+00 |
| 1466 | 494511.06 | 3858501.99 | 0.80114 | 1.72571 | 0.76692 | 5.93E-01 | 4.68E-03 | 6.35E-01 | 1.232239 | 6.24E-01 | 4.71E-03 | 7.06E-01 | 1.334602 | 6.69E-01 | 5.81E-03 | 1.36E+00 | 2.03E+00 |
| 1467 | 494561.06 | 3858501.99 | 0.81045 | 1.71393 | 0.77677 | 6.00E-01 | 4.65E-03 | 6.43E-01 | 1.247249 | 6.31E-01 | 4.68E-03 | 7.15E-01 | 1.350887 | 6.77E-01 | 5.77E-03 | 1.37E+00 | 2.06E+00 |
| 1468 | 494611.06 | 3858501.99 | 0.79238 | 1.67775 | 0.75954 | 5.86E-01 | 4.55E-03 | 6.29E-01 | 1.219519 | 6.17E-01 | 4.58E-03 | 6.99E-01 | 1.320855 | 6.62E-01 | 5.65E-03 | 1.34E+00 | 2.01E+00 |
| 1469 | 494661.06 | 3858501.99 | 0.78225 | 1.6524 | 0.75129 | 5.79E-01 | 4.48E-03 | 6.22E-01 | 1.205126 | 6.09E-01 | 4.51E-03 | 6.92E-01 | 1.305302 | 6.53E-01 | 5.56E-03 | 1.33E+00 | 1.99E+00 |
| 1470 | 494711.06 | 3858501.99 | 0.75904 | 1.61759 | 0.73233 | 5.62E-01 | 4.39E-03 | 6.06E-01 | 1.172165 | 5.91E-01 | 4.42E-03 | 6.74E-01 | 1.269678 | 6.34E-01 | 5.44E-03 | 1.29E+00 | 1.93E+00 |
| 1471 | 494761.06 | 3858501.99 | 0.73356 | 1.59033 | 0.71589 | 5.43E-01 | 4.32E-03 | 5.92E-01 | 1.13963 | 5.71E-01 | 4.34E-03 | 6.59E-01 | 1.234627 | 6.12E-01 | 5.35E-03 | 1.27E+00 | 1.88E+00 |
| 1472 | 494811.06 | 3858501.99 | 0.71291 | 1.55999 | 0.7014 | 5.28E-01 | 4.23E-03 | 5.80E-01 | 1.112274 | 5.55E-01 | 4.26E-03 | 6.46E-01 | 1.205124 | 5.95E-01 | 5.25E-03 | 1.24E+00 | 1.84E+00 |
| 1473 | 494861.06 | 3858501.99 | 0.70098 | 1.55479 | 0.69188 | 5.19E-01 | 4.22E-03 | 5.73E-01 | 1.095553 | 5.46E-01 | 4.25E-03 | 6.37E-01 | 1.187056 | 5.85E-01 | 5.23E-03 | 1.22E+00 | 1.81E+00 |
| 1474 | 494911.06 | 3858501.99 | 0.67082 | 1.51075 | 0.67267 | 4.96E-01 | 4.10E-03 | 5.57E-01 | 1.057217 | 5.22E-01 | 4.13E-03 | 6.19E-01 | 1.145764 | 5.60E-01 | 5.08E-03 | 1.19E+00 | 1.75E+00 |
| 1475 | 494961.06 | 3858501.99 | 0.65855 | 1.47615 | 0.66511 | 4.87E-01 | 4.01E-03 | 5.50E-01 | 1.041786 | 5.13E-01 | 4.03E-03 | 6.12E-01 | 1.129155 | 5.50E-01 | 4.97E-03 | 1.18E+00 | 1.73E+00 |
| 1476 | 495011.06 | 3858501.99 | 0.63805 | 1.4308 | 0.64919 | 4.72E-01 | 3.88E-03 | 5.37E-01 | 1.013318 | 4.97E-01 | 3.91E-03 | 5.98E-01 | 1.098411 | 5.33E-01 | 4.81E-03 | 1.15E+00 | 1.69E+00 |
| 1477 | 495061.06 | 3858501.99 | 0.63276 | 1.40004 | 0.6439 | 4.68E-01 | 3.80E-03 | 5.33E-01 | 1.004941 | 4.93E-01 | 3.82E-03 | 5.93E-01 | 1.089338 | 5.28E-01 | 4.71E-03 | 1.14E+00 | 1.67E+00 |
| 1478 | 495111.06 | 3858501.99 | 0.60862 | 1.34632 | 0.62532 | 4.50E-01 | 3.65E-03 | 5.18E-01 | 0.971555 | 4.74E-01 | 3.68E-03 | 5.76E-01 | 1.053288 | 5.08E-01 | 4.53E-03 | 1.11E+00 | 1.62E+00 |
| 1479 | 495161.06 | 3858501.99 | 0.59408 | 1.31773 | 0.61455 | 4.40E-01 | 3.58E-03 | 5.09E-01 | 0.951804 | 4.63E-01 | 3.60E-03 | 5.66E-01 | 1.031972 | 4.96E-01 | 4.43E-03 | 1.09E+00 | 1.59E+00 |
| 1480 | 495211.06 | 3858501.99 | 0.57873 | 1.28513 | 0.60488 | 4.28E-01 | 3.49E-03 | 5.01E-01 | 0.932354 | 4.51E-01 | 3.51E-03 | 5.57E-01 | 1.011027 | 4.83E-01 | 4.32E-03 | 1.07E+00 | 1.56E+00 |
| 1481 | 495261.06 | 3858501.99 | 0.5683 | 1.25927 | 0.59899 | 4.21E-01 | 3.42E-03 | 4.96E-01 | 0.919691 | 4.43E-01 | 3.44E-03 | 5.51E-01 | 0.997412 | 4.74E-01 | 4.24E-03 | 1.06E+00 | 1.54E+00 |
| 1482 | 495311.06 | 3858501.99 | 0.56384 | 1.23746 | 0.59641 | 4.17E-01 | 3.36E-03 | 4.94E-01 | 0.914196 | 4.39E-01 | 3.38E-03 | 5.49E-01 | 0.991504 | 4.71E-01 | 4.16E-03 | 1.05E+00 | 1.53E+00 |
| 1483 | 495361.06 | 3858501.99 | 0.56024 | 1.22674 | 0.59406 | 4.15E-01 | 3.33E-03 | 4.92E-01 | 0.909558 | 4.36E-01 | 3.35E-03 | 5.47E-01 | 0.986508 | 4.68E-01 | 4.13E-03 | 1.05E+00 | 1.52E+00 |
| 1484 | 495411.06 | 3858501.99 | 0.55915 | 1.23264 | 0.58974 | 4.14E-01 | 3.35E-03 | 4.88E-01 | 0.905192 | 4.35E-01 | 3.37E-03 | 5.43E-01 | 0.981698 | 4.67E-01 | 4.15E-03 | 1.04E+00 | 1.51E+00 |
| 1485 | 495461.06 | 3858501.99 | 0.55792 | 1.23079 | 0.5849 | 4.13E-01 | 3.34E-03 | 4.84E-01 | 0.900271 | 4.34E-01 | 3.36E-03 | 5.38E-01 | 0.97628 | 4.66E-01 | 4.14E-03 | 1.03E+00 | 1.50E+00 |
| 1486 | 495511.06 | 3858501.99 | 0.55355 | 1.22171 | 0.57905 | 4.10E-01 | 3.32E-03 | 4.79E-01 | 0.892171 | 4.31E-01 | 3.34E-03 | 5.33E-01 | 0.967467 | 4.62E-01 | 4.11E-03 | 1.02E+00 | 1.49E+00 |
| 1487 | 495561.06 | 3858501.99 | 0.5565 | 1.22111 | 0.57825 | 4.12E-01 | 3.31E-03 | 4.79E-01 | 0.893691 | 4.33E-01 | 3.34E-03 | 5.32E-01 | 0.969026 | 4.65E-01 | 4.11E-03 | 1.02E+00 | 1.49E+00 |
| 1488 | 495611.06 | 3858501.99 | 0.54552 | 1.19358 | 0.56686 | 4.04E-01 | 3.24E-03 | 4.69E-01 | 0.876064 | 4.25E-01 | 3.26E-03 | 5.22E-01 | 0.949915 | 4.55E-01 | 4.02E-03 | 1.00E+00 | 1.46E+00 |
| 1489 | 495661.06 | 3858501.99 | 0.54808 | 1.19805 | 0.56649 | 4.06E-01 | 3.25E-03 | 4.69E-01 | 0.877665 | 4.27E-01 | 3.27E-03 | 5.21E-01 | 0.95158 | 4.58E-01 | 4.03E-03 | 1.00E+00 | 1.46E+00 |
| 1490 | 494311.06 | 3858551.99 | 0.85516 | 1.83702 | 0.8107 | 6.33E-01 | 4.99E-03 | 6.71E-01 | 1.308749 | 6.66E-01 | 5.02E-03 | 7.46E-01 | 1.417276 | 7.14E-01 | 6.18E-03 | 1.43E+00 | 2.15E+00 |
| 1491 | 494361.06 | 3858551.99 | 0.86898 | 1.89297 | 0.82572 | 6.43E-01 | 5.14E-03 | 6.83E-01 | 1.331558 | 6.77E-01 | 5.17E-03 | 7.60E-01 | 1.442018 | 7.26E-01 | 6.37E-03 | 1.46E+00 | 2.19E+00 |
| 1492 | 494411.06 | 3858551.99 | 0.90351 | 1.99208 | 0.855 | 6.69E-01 | 5.41E-03 | 7.08E-01 | 1.381612 | 7.04E-01 | 5.44E-03 | 7.87E-01 | 1.496133 | 7.54E-01 | 6.70E-03 | 1.51E+00 | 2.27E+00 |
| 1493 | 494461.06 | 3858551.99 | 0.90506 | 1.98068 | 0.85309 | 6.70E-01 | 5.37E-03 | 7.06E-01 | 1.381147 | 7.05E-01 | 5.41E-03 | 7.85E-01 | 1.495551 | 7.56E-01 | 6.66E-03 | 1.51E+00 | 2.27E+00 |
| 1494 | 494511.06 | 3858551.99 | 0.89186 | 1.95259 | 0.84276 | 6.60E-01 | 5.30E-03 | 6.97E-01 | 1.362754 | 6.95E-01 | 5.33E-03 | 7.76E-01 | 1.475685 | 7.45E-01 | 6.57E-03 | 1.49E+00 | 2.24E+00 |
| 1495 | 494561.06 | 3858551.99 | 0.8859 | 1.9001 | 0.83541 | 6.56E-01 | 5.16E-03 | 6.91E-01 | 1.352118 | 6.90E-01 | 5.19E-03 | 7.69E-01 | 1.464134 | 7.40E-01 | 6.39E-03 | 1.48E+00 | 2.22E+00 |
| 1496 | 494611.06 | 3858551.99 | 0.8727 | 1.85263 | 0.8236 | 6.46E-01 | 5.03E-03 | 6.82E-01 | 1.332447 | 6.80E-01 | 5.06E-03 | 7.58E-01 | 1.442853 | 7.29E-01 | 6.23E-03 | 1.46E+00 | 2.19E+00 |
| 1497 | 494661.06 | 3858551.99 | 0.85803 | 1.78811 | 0.8139 | 6.35E-01 | 4.85E-03 | 6.74E-01 | 1.313389 | 6.68E-01 | 4.89E-03 | 7.49E-01 | 1.422323 | 7.16E-01 | 6.02E-03 | 1.44E+00 | 2.16E+00 |
| 1498 | 494711.06 | 3858551.99 | 0.82736 | 1.72417 | 0.78926 | 6.12E-01 | 4.68E-03 | 6.53E-01 | 1.270127 | 6.44E-01 | 4.71E-03 | 7.27E-01 | 1.375582 | 6.91E-01 | 5.80E-03 | 1.40E+00 | 2.09E+00 |
| 1499 | 494761.06 | 3858551.99 | 0.79854 | 1.6721 | 0.76849 | 5.91E-01 | 4.54E-03 | 6.36E-01 | 1.231469 | 6.22E-01 | 4.57E-03 | 7.07E-01 | 1.333876 | 6.67E-01 | 5.63E-03 | 1.36E+00 | 2.03E+00 |
| 1500 | 494811.06 | 3858551.99 | 0.78111 | 1.6368 | 0.75344 | 5.78E-01 | 4.44E-03 | 6.24E-01 | 1.20602 | 6.08E-01 | 4.47E-03 | 6.94E-01 | 1.306351 | 6.52E-01 | 5.51E-03 | 1.33E+00 | 1.99E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 0.75556 | 1.59625 | 0.72916 | 5.59E-01 | 4.33E-03 | 6.03E-01 | 1.166908 | 5.88E-01 | 4.36E-03 | 6.71E-01 | 1.263992 | 6.31E-01 | 5.37E-03 | 1.29E+00 | 1.93E+00 |
| 1502 | 494911.06 | 3858551.99 | 0.72582 | 1.5627 | 0.70953 | 5.37E-01 | 4.24E-03 | 5.87E-01 | 1.128563 | 5.65E-01 | 4.27E-03 | 6.53E-01 | 1.222669 | 6.06E-01 | 5.26E-03 | 1.25E+00 | 1.87E+00 |
| 1503 | 494961.06 | 3858551.99 | 0.70535 | 1.53665 | 0.69526 | 5.22E-01 | 4.17E-03 | 5.75E-01 | 1.101535 | 5.49E-01 | 4.20E-03 | 6.40E-01 | 1.193521 | 5.89E-01 | 5.17E-03 | 1.23E+00 | 1.82E+00 |
| 1504 | 495011.06 | 3858551.99 | 0.67941 | 1.4931 | 0.67755 | 5.03E-01 | 4.05E-03 | 5.61E-01 | 1.067564 | 5.29E-01 | 4.08E-03 | 6.24E-01 | 1.156898 | 5.67E-01 | 5.02E-03 | 1.20E+00 | 1.77E+00 |
| 1505 | 495061.06 | 3858551.99 | 0.66515 | 1.4837 | 0.66746 | 4.92E-01 | 4.03E-03 | 5.52E-01 | 1.048636 | 5.18E-01 | 4.05E-03 | 6.14E-01 | 1.136478 | 5.55E-01 | 4.99E-03 | 1.18E+00 | 1.74E+00 |
| 1506 | 495111.06 | 3858551.99 | 0.63852 | 1.41843 | 0.64683 | 4.73E-01 | 3.85E-03 | 5.35E-01 | 1.011679 | 4.97E-01 | 3.88E-03 | 5.95E-01 | 1.096571 | 5.33E-01 | 4.77E-03 | 1.14E+00 | 1.68E+00 |
| 1507 | 495161.06 | 3858551.99 | 0.62124 | 1.38435 | 0.63481 | 4.60E-01 | 3.76E-03 | 5.25E-01 | 0.988851 | 4.84E-01 | 3.78E-03 | 5.84E-01 | 1.071956 | 5.19E-01 | 4.66E-03 | 1.12E+00 | 1.65E+00 |
| 1508 | 495211.06 | 3858551.99 | 0.60913 | 1.34243 | 0.62503 | 4.51E-01 | 3.64E-03 | 5.17E-01 | 0.971682 | 4.74E-01 | 3.67E-03 | 5.75E-01 | 1.053407 | 5.09E-01 | 4.52E-03 | 1.10E+00 | 1.62E+00 |
| 1509 | 495261.06 | 3858551.99 | 0.60208 | 1.31708 | 0.61923 | 4.46E-01 | 3.57E-03 | 5.12E-01 | 0.961596 | 4.69E-01 | 3.60E-03 | 5.70E-01 | 1.042508 | 5.03E-01 | 4.43E-03 | 1.09E+00 | 1.60E+00 |
| 1510 | 495311.06 | 3858551.99 | 0.59953 | 1.30572 | 0.61788 | 4.44E-01 | 3.54E-03 | 5.11E-01 | 0.958561 | 4.67E-01 | 3.57E-03 | 5.69E-01 | 1.039249 | 5.01E-01 | 4.39E-03 | 1.09E+00 | 1.60E+00 |
| 1511 | 495361.06 | 3858551.99 | 0.59572 | 1.30201 | 0.61555 | 4.41E-01 | 3.53E-03 | 5.09E-01 | 0.953803 | 4.64E-01 | 3.56E-03 | 5.67E-01 | 1.034127 | 4.97E-01 | 4.38E-03 | 1.09E+00 | 1.59E+00 |
| 1512 | 495411.06 | 3858551.99 | 0.59495 | 1.29585 | 0.61598 | 4.40E-01 | 3.52E-03 | 5.10E-01 | 0.953572 | 4.63E-01 | 3.54E-03 | 5.67E-01 | 1.033906 | 4.97E-01 | 4.36E-03 | 1.09E+00 | 1.59E+00 |
| 1513 | 495461.06 | 3858551.99 | 0.59212 | 1.28861 | 0.61422 | 4.38E-01 | 3.50E-03 | 5.08E-01 | 0.950002 | 4.61E-01 | 3.52E-03 | 5.65E-01 | 1.030062 | 4.94E-01 | 4.34E-03 | 1.09E+00 | 1.58E+00 |
| 1514 | 495511.06 | 3858551.99 | 0.59297 | 1.28496 | 0.61459 | 4.39E-01 | 3.49E-03 | 5.09E-01 | 0.950927 | 4.62E-01 | 3.51E-03 | 5.66E-01 | 1.031055 | 4.95E-01 | 4.32E-03 | 1.09E+00 | 1.59E+00 |
| 1515 | 495561.06 | 3858551.99 | 0.58963 | 1.27687 | 0.61122 | 4.36E-01 | 3.47E-03 | 5.06E-01 | 0.945645 | 4.59E-01 | 3.49E-03 | 5.63E-01 | 1.025329 | 4.92E-01 | 4.30E-03 | 1.08E+00 | 1.58E+00 |
| 1516 | 495611.06 | 3858551.99 | 0.58359 | 1.2654 | 0.60535 | 4.32E-01 | 3.43E-03 | 5.01E-01 | 0.936286 | 4.54E-01 | 3.46E-03 | 5.57E-01 | 1.015191 | 4.87E-01 | 4.26E-03 | 1.07E+00 | 1.56E+00 |
| 1517 | 495661.06 | 3858551.99 | 0.57656 | 1.26521 | 0.59842 | 4.27E-01 | 3.43E-03 | 4.95E-01 | 0.925348 | 4.49E-01 | 3.46E-03 | 5.51E-01 | 1.003336 | 4.81E-01 | 4.26E-03 | 1.06E+00 | 1.54E+00 |
| 1518 | 494311.06 | 3858601.99 | 0.80345 | 1.62319 | 0.77151 | 5.95E-01 | 4.40E-03 | 6.39E-01 | 1.237469 | 6.26E-01 | 4.43E-03 | 7.10E-01 | 1.340346 | 6.71E-01 | 5.46E-03 | 1.36E+00 | 2.04E+00 |
| 1519 | 494361.06 | 3858601.99 | 0.90644 | 1.80764 | 0.84876 | 6.71E-01 | 4.91E-03 | 7.02E-01 | 1.378116 | 7.06E-01 | 4.94E-03 | 7.81E-01 | 1.492167 | 7.57E-01 | 6.08E-03 | 1.50E+00 | 2.26E+00 |
| 1520 | 494411.06 | 3858601.99 | 1.00174 | 1.99525 | 0.93797 | 7.41E-01 | 5.41E-03 | 7.76E-01 | 1.522978 | 7.80E-01 | 5.45E-03 | 8.63E-01 | 1.649018 | 8.36E-01 | 6.71E-03 | 1.66E+00 | 2.50E+00 |
| 1521 | 494461.06 | 3858601.99 | 0.99944 | 2.04732 | 0.93356 | 7.40E-01 | 5.56E-03 | 7.73E-01 | 1.517767 | 7.78E-01 | 5.59E-03 | 8.59E-01 | 1.643309 | 8.34E-01 | 6.89E-03 | 1.65E+00 | 2.49E+00 |
| 1522 | 494511.06 | 3858601.99 | 0.97386 | 2.05475 | 0.9059 | 7.21E-01 | 5.58E-03 | 7.50E-01 | 1.475967 | 7.58E-01 | 5.61E-03 | 8.34E-01 | 1.597947 | 8.13E-01 | 6.91E-03 | 1.60E+00 | 2.42E+00 |
| 1523 | 494561.06 | 3858601.99 | 0.98635 | 2.1113 | 0.91377 | 7.30E-01 | 5.73E-03 | 7.56E-01 | 1.491876 | 7.68E-01 | 5.77E-03 | 8.41E-01 | 1.615073 | 8.24E-01 | 7.10E-03 | 1.62E+00 | 2.45E+00 |
| 1524 | 494611.06 | 3858601.99 | 0.95631 | 2.06695 | 0.89138 | 7.08E-01 | 5.61E-03 | 7.38E-01 | 1.450996 | 7.45E-01 | 5.65E-03 | 8.21E-01 | 1.570946 | 7.98E-01 | 6.96E-03 | 1.58E+00 | 2.38E+00 |
| 1525 | 494661.06 | 3858601.99 | 0.94041 | 2.02581 | 0.87809 | 6.96E-01 | 5.50E-03 | 7.27E-01 | 1.428119 | 7.32E-01 | 5.53E-03 | 8.08E-01 | 1.546217 | 7.85E-01 | 6.82E-03 | 1.55E+00 | 2.34E+00 |
| 1526 | 494711.06 | 3858601.99 | 0.91142 | 1.93946 | 0.85406 | 6.74E-01 | 5.26E-03 | 7.07E-01 | 1.386545 | 7.10E-01 | 5.30E-03 | 7.86E-01 | 1.501284 | 7.61E-01 | 6.53E-03 | 1.51E+00 | 2.28E+00 |
| 1527 | 494761.06 | 3858601.99 | 0.88357 | 1.8678 | 0.83113 | 6.54E-01 | 5.07E-03 | 6.88E-01 | 1.346764 | 6.88E-01 | 5.10E-03 | 7.65E-01 | 1.458292 | 7.38E-01 | 6.29E-03 | 1.47E+00 | 2.21E+00 |
| 1528 | 494811.06 | 3858601.99 | 0.83494 | 1.74092 | 0.79658 | 6.18E-01 | 4.72E-03 | 6.59E-01 | 1.28184 | 6.50E-01 | 4.76E-03 | 7.33E-01 | 1.388269 | 6.97E-01 | 5.86E-03 | 1.41E+00 | 2.11E+00 |
| 1529 | 494861.06 | 3858601.99 | 0.81554 | 1.69116 | 0.78154 | 6.04E-01 | 4.59E-03 | 6.47E-01 | 1.254901 | 6.35E-01 | 4.62E-03 | 7.19E-01 | 1.35918 | 6.81E-01 | 5.69E-03 | 1.38E+00 | 2.07E+00 |
| 1530 | 494911.06 | 3858601.99 | 0.779 | 1.62934 | 0.74547 | 5.76E-01 | 4.42E-03 | 6.17E-01 | 1.197842 | 6.07E-01 | 4.45E-03 | 6.86E-01 | 1.297351 | 6.50E-01 | 5.48E-03 | 1.32E+00 | 1.97E+00 |
| 1531 | 494961.06 | 3858601.99 | 0.75603 | 1.58998 | 0.72843 | 5.59E-01 | 4.31E-03 | 6.03E-01 | 1.166635 | 5.89E-01 | 4.34E-03 | 6.71E-01 | 1.263669 | 6.31E-01 | 5.35E-03 | 1.29E+00 | 1.92E+00 |
| 1532 | 495011.06 | 3858601.99 | 0.73066 | 1.54846 | 0.70946 | 5.41E-01 | 4.20E-03 | 5.87E-01 | 1.132049 | 5.69E-01 | 4.23E-03 | 6.53E-01 | 1.226335 | 6.10E-01 | 5.21E-03 | 1.25E+00 | 1.87E+00 |
| 1533 | 495061.06 | 3858601.99 | 0.7072 | 1.5175 | 0.69211 | 5.23E-01 | 4.12E-03 | 5.73E-01 | 1.100245 | 5.51E-01 | 4.15E-03 | 6.37E-01 | 1.192009 | 5.90E-01 | 5.11E-03 | 1.22E+00 | 1.82E+00 |
| 1534 | 495111.06 | 3858601.99 | 0.6704 | 1.46306 | 0.66936 | 4.96E-01 | 3.97E-03 | 5.54E-01 | 1.054037 | 5.22E-01 | 4.00E-03 | 6.16E-01 | 1.14226 | 5.60E-01 | 4.92E-03 | 1.18E+00 | 1.75E+00 |
| 1535 | 495161.06 | 3858601.99 | 0.65724 | 1.43417 | 0.65772 | 4.86E-01 | 3.89E-03 | 5.44E-01 | 1.034587 | 5.12E-01 | 3.92E-03 | 6.05E-01 | 1.121217 | 5.49E-01 | 4.83E-03 | 1.16E+00 | 1.72E+00 |
| 1536 | 495211.06 | 3858601.99 | 0.64967 | 1.41747 | 0.65121 | 4.81E-01 | 3.85E-03 | 5.39E-01 | 1.023552 | 5.06E-01 | 3.87E-03 | 5.99E-01 | 1.109283 | 5.42E-01 | 4.77E-03 | 1.15E+00 | 1.70E+00 |
| 1537 | 495261.06 | 3858601.99 | 0.63717 | 1.40402 | 0.64416 | 4.72E-01 | 3.81E-03 | 5.33E-01 | 1.008431 | 4.96E-01 | 3.84E-03 | 5.93E-01 | 1.093022 | 5.32E-01 | 4.72E-03 | 1.14E+00 | 1.68E+00 |
| 1538 | 495311.06 | 3858601.99 | 0.62879 | 1.39039 | 0.63991 | 4.65E-01 | 3.77E-03 | 5.30E-01 | 0.998675 | 4.90E-01 | 3.80E-03 | 5.89E-01 | 1.082547 | 5.25E-01 | 4.68E-03 | 1.13E+00 | 1.66E+00 |
| 1539 | 495361.06 | 3858601.99 | 0.6257 | 1.37137 | 0.63865 | 4.63E-01 | 3.72E-03 | 5.29E-01 | 0.995294 | 4.87E-01 | 3.75E-03 | 5.88E-01 | 1.078928 | 5.22E-01 | 4.61E-03 | 1.13E+00 | 1.66E+00 |
| 1540 | 495411.06 | 3858601.99 | 0.62428 | 1.35883 | 0.6371 | 4.62E-01 | 3.69E-03 | 5.27E-01 | 0.992927 | 4.86E-01 | 3.71E-03 | 5.86E-01 | 1.076361 | 5.21E-01 | 4.57E-03 | 1.13E+00 | 1.65E+00 |
| 1541 | 495461.06 | 3858601.99 | 0.62497 | 1.35978 | 0.63673 | 4.62E-01 | 3.69E-03 | 5.27E-01 | 0.993134 | 4.87E-01 | 3.71E-03 | 5.86E-01 | 1.076561 | 5.22E-01 | 4.58E-03 | 1.13E+00 | 1.65E+00 |
| 1542 | 495511.06 | 3858601.99 | 0.61866 | 1.34613 | 0.63216 | 4.58E-01 | 3.65E-03 | 5.23E-01 | 0.984645 | 4.82E-01 | 3.68E-03 | 5.82E-01 | 1.067402 | 5.17E-01 | 4.53E-03 | 1.12E+00 | 1.64E+00 |
| 1543 | 495561.06 | 3858601.99 | 0.61902 | 1.3496 | 0.63377 | 4.58E-01 | 3.66E-03 | 5.25E-01 | 0.986253 | 4.82E-01 | 3.69E-03 | 5.83E-01 | 1.069174 | 5.17E-01 | 4.54E-03 | 1.12E+00 | 1.64E+00 |
| 1544 | 495611.06 | 3858601.99 | 0.60976 | 1.31588 | 0.62807 | 4.51E-01 | 3.57E-03 | 5.20E-01 | 0.974592 | 4.75E-01 | 3.59E-03 | 5.78E-01 | 1.056624 | 5.09E-01 | 4.43E-03 | 1.11E+00 | 1.62E+00 |
| 1545 | 495661.06 | 3858601.99 | 0.60871 | 1.31455 | 0.62832 | 4.50E-01 | 3.57E-03 | 5.20E-01 | 0.974018 | 4.74E-01 | 3.59E-03 | 5.78E-01 | 1.056033 | 5.08E-01 | 4.42E-03 | 1.11E+00 | 1.62E+00 |
| 1546 | 494311.06 | 3858651.99 | 0.82131 | 1.67707 | 0.78541 | 6.08E-01 | 4.55E-03 | 6.50E-01 | 1.262336 | 6.40E-01 | 4.58E-03 | 7.23E-01 | 1.367197 | 6.86E-01 | 5.64E-03 | 1.39E+00 | 2.08E+00 |
| 1547 | 494361.06 | 3858651.99 | 0.92315 | 1.84366 | 0.86735 | 6.83E-01 | 5.00E-03 | 7.18E-01 | 1.405964 | 7.19E-01 | 5.04E-03 | 7.98E-01 | 1.522392 | 7.71E-01 | 6.20E-03 | 1.53E+00 | 2.31E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 1.0567 | 2.06236 | 0.99691 | 7.82E-01 | 5.60E-03 | 8.25E-01 | 1.61261 | 8.23E-01 | 5.63E-03 | 9.18E-01 | 1.746259 | 8.82E-01 | 6.94E-03 | 1.76E+00 | 2.65E+00 |
| 1549 | 494461.06 | 3858651.99 | 1.09496 | 2.12379 | 1.03312 | 8.10E-01 | 5.76E-03 | 8.55E-01 | 1.671057 | 8.53E-01 | 5.80E-03 | 9.51E-01 | 1.809556 | 9.14E-01 | 7.15E-03 | 1.83E+00 | 2.75E+00 |
| 1550 | 494511.06 | 3858651.99 | 1.08342 | 2.11088 | 1.01928 | 8.02E-01 | 5.73E-03 | 8.44E-01 | 1.651028 | 8.44E-01 | 5.77E-03 | 9.38E-01 | 1.787793 | 9.05E-01 | 7.10E-03 | 1.80E+00 | 2.71E+00 |
| 1551 | 494561.06 | 3858651.99 | 1.06727 | 2.14307 | 1.01347 | 7.90E-01 | 5.82E-03 | 8.39E-01 | 1.634356 | 8.31E-01 | 5.85E-03 | 9.33E-01 | 1.769956 | 8.91E-01 | 7.21E-03 | 1.79E+00 | 2.69E+00 |
| 1552 | 494611.06 | 3858651.99 | 1.05096 | 2.15558 | 0.99685 | 7.78E-01 | 5.85E-03 | 8.25E-01 | 1.608566 | 8.18E-01 | 5.89E-03 | 9.18E-01 | 1.741989 | 8.77E-01 | 7.25E-03 | 1.76E+00 | 2.65E+00 |
| 1553 | 494661.06 | 3858651.99 | 1.02956 | 2.16264 | 0.96817 | 7.62E-01 | 5.87E-03 | 8.01E-01 | 1.569013 | 8.02E-01 | 5.91E-03 | 8.91E-01 | 1.698941 | 8.60E-01 | 7.28E-03 | 1.71E+00 | 2.58E+00 |
| 1554 | 494711.06 | 3858651.99 | 0.99612 | 2.12074 | 0.92463 | 7.37E-01 | 5.76E-03 | 7.65E-01 | 1.508119 | 7.76E-01 | 5.79E-03 | 8.51E-01 | 1.632704 | 8.32E-01 | 7.14E-03 | 1.63E+00 | 2.47E+00 |
| 1555 | 494761.06 | 3858651.99 | 0.96595 | 2.06936 | 0.89826 | 7.15E-01 | 5.62E-03 | 7.43E-01 | 1.46383 | 7.52E-01 | 5.65E-03 | 8.27E-01 | 1.584793 | 8.07E-01 | 6.96E-03 | 1.59E+00 | 2.40E+00 |
| 1556 | 494811.06 | 3858651.99 | 0.92199 | 1.98127 | 0.86366 | 6.82E-01 | 5.38E-03 | 7.15E-01 | 1.402425 | 7.18E-01 | 5.41E-03 | 7.95E-01 | 1.518467 | 7.70E-01 | 6.67E-03 | 1.53E+00 | 2.30E+00 |
| 1557 | 494861.06 | 3858651.99 | 0.88407 | 1.87174 | 0.83368 | 6.54E-01 | 5.08E-03 | 6.90E-01 | 1.349255 | 6.88E-01 | 5.11E-03 | 7.67E-01 | 1.461039 | 7.38E-01 | 6.30E-03 | 1.47E+00 | 2.22E+00 |
| 1558 | 494911.06 | 3858651.99 | 0.84373 | 1.77952 | 0.80206 | 6.24E-01 | 4.83E-03 | 6.64E-01 | 1.292984 | 6.57E-01 | 4.86E-03 | 7.38E-01 | 1.400264 | 7.04E-01 | 5.99E-03 | 1.42E+00 | 2.13E+00 |
| 1559 | 494961.06 | 3858651.99 | 0.80672 | 1.68515 | 0.77359 | 5.97E-01 | 4.57E-03 | 6.40E-01 | 1.241779 | 6.28E-01 | 4.60E-03 | 7.12E-01 | 1.344976 | 6.74E-01 | 5.67E-03 | 1.37E+00 | 2.05E+00 |
| 1560 | 495011.06 | 3858651.99 | 0.78383 | 1.63225 | 0.75026 | 5.80E-01 | 4.43E-03 | 6.21E-01 | 1.205388 | 6.10E-01 | 4.46E-03 | 6.91E-01 | 1.305529 | 6.54E-01 | 5.49E-03 | 1.33E+00 | 1.99E+00 |
| 1561 | 495061.06 | 3858651.99 | 0.75495 | 1.58653 | 0.72698 | 5.59E-01 | 4.31E-03 | 6.02E-01 | 1.164626 | 5.88E-01 | 4.33E-03 | 6.69E-01 | 1.261483 | 6.30E-01 | 5.34E-03 | 1.29E+00 | 1.92E+00 |
| 1562 | 495111.06 | 3858651.99 | 0.72579 | 1.5348 | 0.70012 | 5.37E-01 | 4.17E-03 | 5.79E-01 | 1.120678 | 5.65E-01 | 4.19E-03 | 6.44E-01 | 1.213907 | 6.06E-01 | 5.16E-03 | 1.24E+00 | 1.85E+00 |
| 1563 | 495161.06 | 3858651.99 | 0.70709 | 1.5028 | 0.68472 | 5.23E-01 | 4.08E-03 | 5.67E-01 | 1.094008 | 5.51E-01 | 4.11E-03 | 6.30E-01 | 1.185081 | 5.90E-01 | 5.06E-03 | 1.21E+00 | 1.81E+00 |
| 1564 | 495211.06 | 3858651.99 | 0.68542 | 1.47026 | 0.66809 | 5.07E-01 | 3.99E-03 | 5.53E-01 | 1.06412 | 5.34E-01 | 4.02E-03 | 6.15E-01 | 1.152807 | 5.72E-01 | 4.95E-03 | 1.18E+00 | 1.76E+00 |
| 1565 | 495261.06 | 3858651.99 | 0.68175 | 1.46936 | 0.66689 | 5.04E-01 | 3.99E-03 | 5.52E-01 | 1.060409 | 5.31E-01 | 4.01E-03 | 6.14E-01 | 1.148842 | 5.69E-01 | 4.94E-03 | 1.18E+00 | 1.75E+00 |
| 1566 | 495311.06 | 3858651.99 | 0.67253 | 1.45389 | 0.66186 | 4.98E-01 | 3.95E-03 | 5.48E-01 | 1.049381 | 5.24E-01 | 3.97E-03 | 6.09E-01 | 1.136989 | 5.62E-01 | 4.89E-03 | 1.17E+00 | 1.74E+00 |
| 1567 | 495361.06 | 3858651.99 | 0.66845 | 1.47338 | 0.65962 | 4.95E-01 | 4.00E-03 | 5.46E-01 | 1.044561 | 5.21E-01 | 4.03E-03 | 6.07E-01 | 1.131803 | 5.58E-01 | 4.96E-03 | 1.17E+00 | 1.73E+00 |
| 1568 | 495411.06 | 3858651.99 | 0.66641 | 1.49079 | 0.65935 | 4.93E-01 | 4.05E-03 | 5.46E-01 | 1.042875 | 5.19E-01 | 4.07E-03 | 6.07E-01 | 1.130013 | 5.56E-01 | 5.02E-03 | 1.17E+00 | 1.73E+00 |
| 1569 | 495461.06 | 3858651.99 | 0.6679 | 1.48709 | 0.66205 | 4.94E-01 | 4.04E-03 | 5.48E-01 | 1.046202 | 5.20E-01 | 4.06E-03 | 6.09E-01 | 1.133649 | 5.58E-01 | 5.00E-03 | 1.17E+00 | 1.73E+00 |
| 1570 | 495511.06 | 3858651.99 | 0.65896 | 1.44343 | 0.65576 | 4.88E-01 | 3.92E-03 | 5.43E-01 | 1.034263 | 5.13E-01 | 3.94E-03 | 6.04E-01 | 1.120777 | 5.50E-01 | 4.86E-03 | 1.16E+00 | 1.71E+00 |
| 1571 | 495561.06 | 3858651.99 | 0.65348 | 1.42206 | 0.65245 | 4.84E-01 | 3.86E-03 | 5.40E-01 | 1.02741 | 5.09E-01 | 3.89E-03 | 6.01E-01 | 1.113404 | 5.46E-01 | 4.79E-03 | 1.15E+00 | 1.70E+00 |
| 1572 | 495611.06 | 3858651.99 | 0.64188 | 1.40902 | 0.64476 | 4.75E-01 | 3.82E-03 | 5.34E-01 | 1.012426 | 5.00E-01 | 3.85E-03 | 5.94E-01 | 1.097256 | 5.36E-01 | 4.74E-03 | 1.14E+00 | 1.68E+00 |
| 1573 | 495661.06 | 3858651.99 | 0.6408 | 1.4175 | 0.64485 | 4.74E-01 | 3.85E-03 | 5.34E-01 | 1.011725 | 4.99E-01 | 3.87E-03 | 5.94E-01 | 1.096521 | 5.35E-01 | 4.77E-03 | 1.14E+00 | 1.68E+00 |
| 1574 | 494311.06 | 3858701.99 | 0.88637 | 1.89164 | 0.83948 | 6.56E-01 | 5.13E-03 | 6.95E-01 | 1.355811 | 6.90E-01 | 5.17E-03 | 7.73E-01 | 1.468224 | 7.40E-01 | 6.37E-03 | 1.48E+00 | 2.23E+00 |
| 1575 | 494361.06 | 3858701.99 | 1.04055 | 2.18644 | 0.98615 | 7.70E-01 | 5.93E-03 | 8.16E-01 | 1.592091 | 8.10E-01 | 5.97E-03 | 9.08E-01 | 1.724116 | 8.69E-01 | 7.36E-03 | 1.74E+00 | 2.62E+00 |
| 1576 | 494411.06 | 3858701.99 | 1.14763 | 2.36471 | 1.09766 | 8.49E-01 | 6.42E-03 | 9.08E-01 | 1.764101 | 8.94E-01 | 6.46E-03 | 1.01E+00 | 1.910644 | 9.58E-01 | 7.96E-03 | 1.94E+00 | 2.91E+00 |
| 1577 | 494461.06 | 3858701.99 | 1.15973 | 2.32539 | 1.10408 | 8.58E-01 | 6.31E-03 | 9.14E-01 | 1.778261 | 9.03E-01 | 6.35E-03 | 1.02E+00 | 1.925869 | 9.68E-01 | 7.82E-03 | 1.95E+00 | 2.93E+00 |
| 1578 | 494511.06 | 3858701.99 | 1.17259 | 2.29081 | 1.12386 | 8.68E-01 | 6.22E-03 | 9.30E-01 | 1.804054 | 9.13E-01 | 6.26E-03 | 1.03E+00 | 1.953998 | 9.79E-01 | 7.71E-03 | 1.99E+00 | 2.97E+00 |
| 1579 | 494561.06 | 3858701.99 | 1.15493 | 2.22843 | 1.11288 | 8.55E-01 | 6.05E-03 | 9.21E-01 | 1.781729 | 8.99E-01 | 6.09E-03 | 1.02E+00 | 1.929967 | 9.64E-01 | 7.50E-03 | 1.97E+00 | 2.94E+00 |
| 1580 | 494611.06 | 3858701.99 | 1.11093 | 2.14057 | 1.06202 | 8.22E-01 | 5.81E-03 | 8.79E-01 | 1.706838 | 8.65E-01 | 5.85E-03 | 9.78E-01 | 1.848642 | 9.28E-01 | 7.20E-03 | 1.88E+00 | 2.81E+00 |
| 1581 | 494661.06 | 3858701.99 | 1.11396 | 2.1491 | 1.06673 | 8.24E-01 | 5.83E-03 | 8.83E-01 | 1.713002 | 8.68E-01 | 5.87E-03 | 9.82E-01 | 1.855361 | 9.30E-01 | 7.23E-03 | 1.89E+00 | 2.82E+00 |
| 1582 | 494711.06 | 3858701.99 | 1.00074 | 1.97804 | 0.94142 | 7.41E-01 | 5.37E-03 | 7.79E-01 | 1.525047 | 7.79E-01 | 5.40E-03 | 8.67E-01 | 1.651368 | 8.36E-01 | 6.66E-03 | 1.66E+00 | 2.51E+00 |
| 1583 | 494761.06 | 3858701.99 | 1.02448 | 2.0987 | 0.97317 | 7.58E-01 | 5.70E-03 | 8.05E-01 | 1.569218 | 7.98E-01 | 5.73E-03 | 8.96E-01 | 1.699413 | 8.55E-01 | 7.06E-03 | 1.72E+00 | 2.58E+00 |
| 1584 | 494811.06 | 3858701.99 | 0.98668 | 2.06475 | 0.91952 | 7.30E-01 | 5.60E-03 | 7.61E-01 | 1.496753 | 7.68E-01 | 5.64E-03 | 8.46E-01 | 1.620496 | 8.24E-01 | 6.95E-03 | 1.63E+00 | 2.46E+00 |
| 1585 | 494861.06 | 3858701.99 | 0.94981 | 2.02012 | 0.88723 | 7.03E-01 | 5.48E-03 | 7.34E-01 | 1.442624 | 7.40E-01 | 5.52E-03 | 8.17E-01 | 1.561936 | 7.93E-01 | 6.80E-03 | 1.57E+00 | 2.37E+00 |
| 1586 | 494911.06 | 3858701.99 | 0.92008 | 1.98075 | 0.86367 | 6.81E-01 | 5.38E-03 | 7.15E-01 | 1.401019 | 7.17E-01 | 5.41E-03 | 7.95E-01 | 1.516988 | 7.68E-01 | 6.67E-03 | 1.53E+00 | 2.30E+00 |
| 1587 | 494961.06 | 3858701.99 | 0.85738 | 1.84282 | 0.8161 | 6.34E-01 | 5.00E-03 | 6.75E-01 | 1.314877 | 6.68E-01 | 5.03E-03 | 7.51E-01 | 1.423992 | 7.16E-01 | 6.20E-03 | 1.44E+00 | 2.16E+00 |
| 1588 | 495011.06 | 3858701.99 | 0.82426 | 1.75189 | 0.78814 | 6.10E-01 | 4.75E-03 | 6.52E-01 | 1.266981 | 6.42E-01 | 4.79E-03 | 7.26E-01 | 1.372212 | 6.88E-01 | 5.90E-03 | 1.39E+00 | 2.09E+00 |
| 1589 | 495061.06 | 3858701.99 | 0.81196 | 1.71821 | 0.78041 | 6.01E-01 | 4.66E-03 | 6.46E-01 | 1.25139 | 6.32E-01 | 4.69E-03 | 7.18E-01 | 1.355426 | 6.78E-01 | 5.78E-03 | 1.38E+00 | 2.06E+00 |
| 1590 | 495111.06 | 3858701.99 | 0.77302 | 1.62399 | 0.74265 | 5.72E-01 | 4.41E-03 | 6.15E-01 | 1.191068 | 6.02E-01 | 4.44E-03 | 6.84E-01 | 1.290083 | 6.45E-01 | 5.46E-03 | 1.31E+00 | 1.96E+00 |
| 1591 | 495161.06 | 3858701.99 | 0.75847 | 1.58769 | 0.73011 | 5.61E-01 | 4.31E-03 | 6.04E-01 | 1.169825 | 5.91E-01 | 4.34E-03 | 6.72E-01 | 1.267109 | 6.33E-01 | 5.34E-03 | 1.29E+00 | 1.93E+00 |
| 1592 | 495211.06 | 3858701.99 | 0.73847 | 1.54747 | 0.7108 | 5.46E-01 | 4.20E-03 | 5.88E-01 | 1.138934 | 5.75E-01 | 4.23E-03 | 6.54E-01 | 1.233648 | 6.17E-01 | 5.21E-03 | 1.26E+00 | 1.88E+00 |
| 1593 | 495261.06 | 3858701.99 | 0.73542 | 1.53145 | 0.70857 | 5.44E-01 | 4.16E-03 | 5.86E-01 | 1.134788 | 5.73E-01 | 4.18E-03 | 6.52E-01 | 1.229176 | 6.14E-01 | 5.15E-03 | 1.25E+00 | 1.87E+00 |
| 1594 | 495311.06 | 3858701.99 | 0.7299 | 1.51652 | 0.70635 | 5.40E-01 | 4.12E-03 | 5.85E-01 | 1.128826 | 5.68E-01 | 4.14E-03 | 6.50E-01 | 1.222793 | 6.09E-01 | 5.10E-03 | 1.25E+00 | 1.86E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 0.72078 | 1.51147 | 0.70073 | 5.33E-01 | 4.10E-03 | 5.80E-01 | 1.117412 | 5.61E-01 | 4.13E-03 | 6.45E-01 | 1.210504 | 6.02E-01 | 5.09E-03 | 1.24E+00 | 1.85E+00 |
| 1596 | 495411.06 | 3858701.99 | 0.72177 | 1.52465 | 0.70088 | 5.34E-01 | 4.14E-03 | 5.80E-01 | 1.118304 | 5.62E-01 | 4.17E-03 | 6.45E-01 | 1.211449 | 6.03E-01 | 5.13E-03 | 1.24E+00 | 1.85E+00 |
| 1597 | 495461.06 | 3858701.99 | 0.71776 | 1.53442 | 0.69713 | 5.31E-01 | 4.16E-03 | 5.77E-01 | 1.11226 | 5.59E-01 | 4.19E-03 | 6.42E-01 | 1.2049 | 5.99E-01 | 5.16E-03 | 1.23E+00 | 1.84E+00 |
| 1598 | 495511.06 | 3858701.99 | 0.71169 | 1.5491 | 0.69052 | 5.27E-01 | 4.20E-03 | 5.71E-01 | 1.102337 | 5.54E-01 | 4.23E-03 | 6.36E-01 | 1.194129 | 5.94E-01 | 5.21E-03 | 1.22E+00 | 1.82E+00 |
| 1599 | 495561.06 | 3858701.99 | 0.70094 | 1.55016 | 0.68036 | 5.19E-01 | 4.21E-03 | 5.63E-01 | 1.085977 | 5.46E-01 | 4.23E-03 | 6.26E-01 | 1.176407 | 5.85E-01 | 5.22E-03 | 1.20E+00 | 1.79E+00 |
| 1600 | 495611.06 | 3858701.99 | 0.69063 | 1.53056 | 0.67108 | 5.11E-01 | 4.15E-03 | 5.55E-01 | 1.070614 | 5.38E-01 | 4.18E-03 | 6.18E-01 | 1.159782 | 5.77E-01 | 5.15E-03 | 1.19E+00 | 1.77E+00 |
| 1601 | 495661.06 | 3858701.99 | 0.68565 | 1.49682 | 0.66672 | 5.07E-01 | 4.06E-03 | 5.52E-01 | 1.063229 | 5.34E-01 | 4.09E-03 | 6.14E-01 | 1.151798 | 5.72E-01 | 5.04E-03 | 1.18E+00 | 1.76E+00 |
| 1602 | 494311.06 | 3858751.99 | 0.95473 | 1.98311 | 0.91603 | 7.07E-01 | 5.38E-03 | 7.58E-01 | 1.47 | 7.44E-01 | 5.42E-03 | 8.43E-01 | 1.592178 | 7.97E-01 | 6.67E-03 | 1.62E+00 | 2.42E+00 |
| 1603 | 494361.06 | 3858751.99 | 1.15474 | 2.41196 | 1.11046 | 8.55E-01 | 6.55E-03 | 9.19E-01 | 1.780084 | 8.99E-01 | 6.59E-03 | 1.02E+00 | 1.928093 | 9.64E-01 | 8.12E-03 | 1.96E+00 | 2.94E+00 |
| 1604 | 494411.06 | 3858751.99 | 1.25261 | 2.58255 | 1.2116 | 9.27E-01 | 7.01E-03 | 1.00E+00 | 1.936675 | 9.75E-01 | 7.06E-03 | 1.12E+00 | 2.097881 | 1.05E+00 | 8.69E-03 | 2.14E+00 | 3.20E+00 |
| 1605 | 494461.06 | 3858751.99 | 1.27032 | 2.57455 | 1.2185 | 9.40E-01 | 6.99E-03 | 1.01E+00 | 1.955469 | 9.89E-01 | 7.03E-03 | 1.12E+00 | 2.118003 | 1.06E+00 | 8.66E-03 | 2.15E+00 | 3.22E+00 |
| 1606 | 494511.06 | 3858751.99 | 1.28365 | 2.59598 | 1.23817 | 9.50E-01 | 7.04E-03 | 1.02E+00 | 1.981671 | 1.00E+00 | 7.09E-03 | 1.14E+00 | 2.14655 | 1.07E+00 | 8.74E-03 | 2.19E+00 | 3.27E+00 |
| 1607 | 494561.06 | 3858751.99 | 1.24739 | 2.51058 | 1.19649 | 9.23E-01 | 6.81E-03 | 9.90E-01 | 1.920112 | 9.71E-01 | 6.86E-03 | 1.10E+00 | 2.07971 | 1.04E+00 | 8.45E-03 | 2.11E+00 | 3.16E+00 |
| 1608 | 494611.06 | 3858751.99 | 1.21143 | 2.40913 | 1.16366 | 8.96E-01 | 6.54E-03 | 9.63E-01 | 1.866056 | 9.43E-01 | 6.58E-03 | 1.07E+00 | 2.021207 | 1.01E+00 | 8.11E-03 | 2.06E+00 | 3.08E+00 |
| 1609 | 494661.06 | 3858751.99 | 1.18195 | 2.27922 | 1.13426 | 8.75E-01 | 6.19E-03 | 9.39E-01 | 1.819556 | 9.20E-01 | 6.23E-03 | 1.04E+00 | 1.97083 | 9.87E-01 | 7.67E-03 | 2.00E+00 | 3.00E+00 |
| 1610 | 494711.06 | 3858751.99 | 1.11944 | 2.14194 | 1.07062 | 8.28E-01 | 5.81E-03 | 8.86E-01 | 1.720257 | 8.72E-01 | 5.85E-03 | 9.86E-01 | 1.86319 | 9.35E-01 | 7.21E-03 | 1.89E+00 | 2.83E+00 |
| 1611 | 494761.06 | 3858751.99 | 1.11439 | 2.13838 | 1.07101 | 8.25E-01 | 5.80E-03 | 8.86E-01 | 1.716833 | 8.68E-01 | 5.84E-03 | 9.86E-01 | 1.859607 | 9.30E-01 | 7.20E-03 | 1.89E+00 | 2.83E+00 |
| 1612 | 494811.06 | 3858751.99 | 1.06784 | 2.05809 | 1.0129 | 7.90E-01 | 5.59E-03 | 8.38E-01 | 1.634075 | 8.32E-01 | 5.62E-03 | 9.32E-01 | 1.769643 | 8.92E-01 | 6.93E-03 | 1.79E+00 | 2.69E+00 |
| 1613 | 494861.06 | 3858751.99 | 1.01347 | 2.00797 | 0.96242 | 7.50E-01 | 5.45E-03 | 7.97E-01 | 1.551928 | 7.89E-01 | 5.49E-03 | 8.86E-01 | 1.680695 | 8.46E-01 | 6.76E-03 | 1.70E+00 | 2.55E+00 |
| 1614 | 494911.06 | 3858751.99 | 0.96807 | 1.95192 | 0.90669 | 7.16E-01 | 5.30E-03 | 7.50E-01 | 1.472057 | 7.54E-01 | 5.33E-03 | 8.35E-01 | 1.593884 | 8.08E-01 | 6.57E-03 | 1.60E+00 | 2.42E+00 |
| 1615 | 494961.06 | 3858751.99 | 0.93627 | 1.94883 | 0.87614 | 6.93E-01 | 5.29E-03 | 7.25E-01 | 1.423233 | 7.29E-01 | 5.32E-03 | 8.07E-01 | 1.540988 | 7.82E-01 | 6.56E-03 | 1.55E+00 | 2.34E+00 |
| 1616 | 495011.06 | 3858751.99 | 0.91462 | 1.94027 | 0.85891 | 6.77E-01 | 5.27E-03 | 7.11E-01 | 1.392929 | 7.12E-01 | 5.30E-03 | 7.91E-01 | 1.508243 | 7.64E-01 | 6.53E-03 | 1.52E+00 | 2.29E+00 |
| 1617 | 495061.06 | 3858751.99 | 0.8795 | 1.88969 | 0.83182 | 6.51E-01 | 5.13E-03 | 6.88E-01 | 1.344383 | 6.85E-01 | 5.16E-03 | 7.66E-01 | 1.455817 | 7.34E-01 | 6.36E-03 | 1.47E+00 | 2.21E+00 |
| 1618 | 495111.06 | 3858751.99 | 0.83831 | 1.79093 | 0.80063 | 6.20E-01 | 4.86E-03 | 6.63E-01 | 1.287821 | 6.53E-01 | 4.89E-03 | 7.37E-01 | 1.394758 | 7.00E-01 | 6.03E-03 | 1.42E+00 | 2.12E+00 |
| 1619 | 495161.06 | 3858751.99 | 0.81979 | 1.72908 | 0.78409 | 6.07E-01 | 4.69E-03 | 6.49E-01 | 1.26026 | 6.38E-01 | 4.72E-03 | 7.22E-01 | 1.364941 | 6.84E-01 | 5.82E-03 | 1.39E+00 | 2.08E+00 |
| 1620 | 495211.06 | 3858751.99 | 0.79268 | 1.67075 | 0.7629 | 5.87E-01 | 4.53E-03 | 6.31E-01 | 1.222503 | 6.17E-01 | 4.56E-03 | 7.02E-01 | 1.324162 | 6.62E-01 | 5.62E-03 | 1.35E+00 | 2.02E+00 |
| 1621 | 495261.06 | 3858751.99 | 0.78837 | 1.6304 | 0.75954 | 5.83E-01 | 4.42E-03 | 6.29E-01 | 1.216423 | 6.14E-01 | 4.45E-03 | 6.99E-01 | 1.317603 | 6.58E-01 | 5.49E-03 | 1.34E+00 | 2.01E+00 |
| 1622 | 495311.06 | 3858751.99 | 0.78781 | 1.60703 | 0.75979 | 5.83E-01 | 4.36E-03 | 6.29E-01 | 1.216152 | 6.14E-01 | 4.39E-03 | 6.99E-01 | 1.317333 | 6.58E-01 | 5.41E-03 | 1.34E+00 | 2.01E+00 |
| 1623 | 495361.06 | 3858751.99 | 0.779 | 1.58457 | 0.75425 | 5.76E-01 | 4.30E-03 | 6.24E-01 | 1.204987 | 6.07E-01 | 4.33E-03 | 6.94E-01 | 1.305311 | 6.50E-01 | 5.33E-03 | 1.33E+00 | 1.99E+00 |
| 1624 | 495411.06 | 3858751.99 | 0.78409 | 1.57886 | 0.75941 | 5.80E-01 | 4.28E-03 | 6.28E-01 | 1.213008 | 6.11E-01 | 4.31E-03 | 6.99E-01 | 1.314009 | 6.55E-01 | 5.31E-03 | 1.34E+00 | 2.00E+00 |
| 1625 | 495461.06 | 3858751.99 | 0.77964 | 1.57129 | 0.75518 | 5.77E-01 | 4.26E-03 | 6.25E-01 | 1.206194 | 6.07E-01 | 4.29E-03 | 6.95E-01 | 1.306629 | 6.51E-01 | 5.29E-03 | 1.33E+00 | 1.99E+00 |
| 1626 | 495511.06 | 3858751.99 | 0.76639 | 1.57337 | 0.74617 | 5.67E-01 | 4.27E-03 | 6.18E-01 | 1.188938 | 5.97E-01 | 4.30E-03 | 6.87E-01 | 1.288022 | 6.40E-01 | 5.29E-03 | 1.32E+00 | 1.96E+00 |
| 1627 | 495561.06 | 3858751.99 | 0.75477 | 1.57594 | 0.73522 | 5.59E-01 | 4.28E-03 | 6.08E-01 | 1.171284 | 5.88E-01 | 4.31E-03 | 6.77E-01 | 1.2689 | 6.30E-01 | 5.30E-03 | 1.30E+00 | 1.94E+00 |
| 1628 | 495611.06 | 3858751.99 | 0.74384 | 1.58807 | 0.72385 | 5.50E-01 | 4.31E-03 | 5.99E-01 | 1.153819 | 5.79E-01 | 4.34E-03 | 6.66E-01 | 1.249954 | 6.21E-01 | 5.34E-03 | 1.28E+00 | 1.91E+00 |
| 1629 | 495661.06 | 3858751.99 | 0.73442 | 1.58782 | 0.71606 | 5.43E-01 | 4.31E-03 | 5.93E-01 | 1.1404 | 5.72E-01 | 4.34E-03 | 6.59E-01 | 1.235447 | 6.13E-01 | 5.34E-03 | 1.27E+00 | 1.88E+00 |
| 1630 | 494311.06 | 3858801.99 | 1.08485 | 2.0931 | 1.04289 | 8.03E-01 | 5.68E-03 | 8.63E-01 | 1.671578 | 8.45E-01 | 5.72E-03 | 9.60E-01 | 1.810593 | 9.06E-01 | 7.04E-03 | 1.84E+00 | 2.76E+00 |
| 1631 | 494361.06 | 3858801.99 | 1.2871 | 2.47438 | 1.23098 | 9.52E-01 | 6.71E-03 | 1.02E+00 | 1.977943 | 1.00E+00 | 6.76E-03 | 1.13E+00 | 2.142285 | 1.07E+00 | 8.33E-03 | 2.18E+00 | 3.26E+00 |
| 1632 | 494411.06 | 3858801.99 | 1.33255 | 2.61775 | 1.30543 | 9.86E-01 | 7.10E-03 | 1.08E+00 | 2.073581 | 1.04E+00 | 7.15E-03 | 1.20E+00 | 2.246607 | 1.11E+00 | 8.81E-03 | 2.31E+00 | 3.43E+00 |
| 1633 | 494461.06 | 3858801.99 | 1.36563 | 2.67658 | 1.33167 | 1.01E+00 | 7.26E-03 | 1.10E+00 | 2.119937 | 1.06E+00 | 7.31E-03 | 1.23E+00 | 2.296684 | 1.14E+00 | 9.01E-03 | 2.35E+00 | 3.50E+00 |
| 1634 | 494511.06 | 3858801.99 | 1.38686 | 2.76531 | 1.37265 | 1.03E+00 | 7.50E-03 | 1.14E+00 | 2.169803 | 1.08E+00 | 7.55E-03 | 1.26E+00 | 2.351184 | 1.16E+00 | 9.31E-03 | 2.43E+00 | 3.59E+00 |
| 1635 | 494561.06 | 3858801.99 | 1.37398 | 2.75665 | 1.36772 | 1.02E+00 | 7.48E-03 | 1.13E+00 | 2.156168 | 1.07E+00 | 7.53E-03 | 1.26E+00 | 2.336592 | 1.15E+00 | 9.28E-03 | 2.42E+00 | 3.57E+00 |
| 1636 | 494611.06 | 3858801.99 | 1.34872 | 2.6924 | 1.3417 | 9.98E-01 | 7.31E-03 | 1.11E+00 | 2.115767 | 1.05E+00 | 7.36E-03 | 1.24E+00 | 2.292792 | 1.13E+00 | 9.06E-03 | 2.37E+00 | 3.51E+00 |
| 1637 | 494661.06 | 3858801.99 | 1.30322 | 2.61227 | 1.28741 | 9.64E-01 | 7.09E-03 | 1.07E+00 | 2.036948 | 1.01E+00 | 7.14E-03 | 1.19E+00 | 2.207162 | 1.09E+00 | 8.79E-03 | 2.28E+00 | 3.37E+00 |
| 1638 | 494711.06 | 3858801.99 | 1.24993 | 2.50451 | 1.21501 | 9.25E-01 | 6.80E-03 | 1.01E+00 | 1.937302 | 9.73E-01 | 6.84E-03 | 1.12E+00 | 2.09872 | 1.04E+00 | 8.43E-03 | 2.15E+00 | 3.20E+00 |
| 1639 | 494761.06 | 3858801.99 | 1.19218 | 2.35407 | 1.14666 | 8.82E-01 | 6.39E-03 | 9.49E-01 | 1.837592 | 9.28E-01 | 6.43E-03 | 1.06E+00 | 1.990416 | 9.95E-01 | 7.92E-03 | 2.03E+00 | 3.03E+00 |
| 1640 | 494811.06 | 3858801.99 | 1.12323 | 2.1676 | 1.08327 | 8.31E-01 | 5.88E-03 | 8.97E-01 | 1.7336 | 8.75E-01 | 5.92E-03 | 9.97E-01 | 1.877857 | 9.38E-01 | 7.29E-03 | 1.91E+00 | 2.86E+00 |
| 1641 | 494861.06 | 3858801.99 | 1.09452 | 2.08739 | 1.05507 | 8.10E-01 | 5.66E-03 | 8.73E-01 | 1.688799 | 8.52E-01 | 5.70E-03 | 9.71E-01 | 1.82932 | 9.14E-01 | 7.02E-03 | 1.87E+00 | 2.79E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 1.05262 | 1.99192 | 0.99527 | 7.79E-01 | 5.41E-03 | 8.24E-01 | 1.608042 | 8.20E-01 | 5.44E-03 | 9.16E-01 | 1.74138 | 8.79E-01 | 6.70E-03 | 1.76E+00 | 2.64E+00 |
| 1643 | 494961.06 | 3858801.99 | 1.01268 | 1.95821 | 0.95883 | 7.49E-01 | 5.31E-03 | 7.94E-01 | 1.548237 | 7.89E-01 | 5.35E-03 | 8.83E-01 | 1.676639 | 8.46E-01 | 6.59E-03 | 1.69E+00 | 2.55E+00 |
| 1644 | 495011.06 | 3858801.99 | 0.97129 | 1.9067 | 0.91829 | 7.19E-01 | 5.17E-03 | 7.60E-01 | 1.483917 | 7.56E-01 | 5.21E-03 | 8.45E-01 | 1.606946 | 8.11E-01 | 6.42E-03 | 1.62E+00 | 2.44E+00 |
| 1645 | 495061.06 | 3858801.99 | 0.95203 | 1.91547 | 0.89533 | 7.05E-01 | 5.20E-03 | 7.41E-01 | 1.450687 | 7.41E-01 | 5.23E-03 | 8.24E-01 | 1.570835 | 7.95E-01 | 6.45E-03 | 1.58E+00 | 2.38E+00 |
| 1646 | 495111.06 | 3858801.99 | 0.90637 | 1.89071 | 0.85429 | 6.71E-01 | 5.13E-03 | 7.07E-01 | 1.382866 | 7.06E-01 | 5.17E-03 | 7.86E-01 | 1.49743 | 7.57E-01 | 6.36E-03 | 1.51E+00 | 2.27E+00 |
| 1647 | 495161.06 | 3858801.99 | 0.87329 | 1.85826 | 0.82891 | 6.46E-01 | 5.04E-03 | 6.86E-01 | 1.337294 | 6.80E-01 | 5.08E-03 | 7.63E-01 | 1.448216 | 7.29E-01 | 6.25E-03 | 1.47E+00 | 2.20E+00 |
| 1648 | 495211.06 | 3858801.99 | 0.85811 | 1.83685 | 0.81496 | 6.35E-01 | 4.98E-03 | 6.74E-01 | 1.314457 | 6.68E-01 | 5.02E-03 | 7.50E-01 | 1.423495 | 7.16E-01 | 6.18E-03 | 1.44E+00 | 2.16E+00 |
| 1649 | 495261.06 | 3858801.99 | 0.8523 | 1.80779 | 0.8116 | 6.31E-01 | 4.91E-03 | 6.72E-01 | 1.307298 | 6.64E-01 | 4.94E-03 | 7.47E-01 | 1.415798 | 7.12E-01 | 6.08E-03 | 1.43E+00 | 2.15E+00 |
| 1650 | 495311.06 | 3858801.99 | 0.85244 | 1.77512 | 0.81108 | 6.31E-01 | 4.82E-03 | 6.71E-01 | 1.306883 | 6.64E-01 | 4.85E-03 | 7.47E-01 | 1.415339 | 7.12E-01 | 5.97E-03 | 1.43E+00 | 2.15E+00 |
| 1651 | 495361.06 | 3858801.99 | 0.84954 | 1.74593 | 0.80597 | 6.29E-01 | 4.74E-03 | 6.67E-01 | 1.300428 | 6.62E-01 | 4.77E-03 | 7.42E-01 | 1.408296 | 7.09E-01 | 5.88E-03 | 1.42E+00 | 2.14E+00 |
| 1652 | 495411.06 | 3858801.99 | 0.86057 | 1.72927 | 0.81364 | 6.37E-01 | 4.69E-03 | 6.73E-01 | 1.314893 | 6.70E-01 | 4.72E-03 | 7.49E-01 | 1.423901 | 7.19E-01 | 5.82E-03 | 1.44E+00 | 2.16E+00 |
| 1653 | 495461.06 | 3858801.99 | 0.85226 | 1.68404 | 0.80658 | 6.31E-01 | 4.57E-03 | 6.68E-01 | 1.302778 | 6.64E-01 | 4.60E-03 | 7.42E-01 | 1.410807 | 7.12E-01 | 5.67E-03 | 1.43E+00 | 2.14E+00 |
| 1654 | 495511.06 | 3858801.99 | 0.8361 | 1.64334 | 0.79149 | 6.19E-01 | 4.46E-03 | 6.55E-01 | 1.278221 | 6.51E-01 | 4.49E-03 | 7.29E-01 | 1.38422 | 6.98E-01 | 5.53E-03 | 1.40E+00 | 2.10E+00 |
| 1655 | 495561.06 | 3858801.99 | 0.82804 | 1.62882 | 0.78279 | 6.13E-01 | 4.42E-03 | 6.48E-01 | 1.265017 | 6.45E-01 | 4.45E-03 | 7.21E-01 | 1.369895 | 6.91E-01 | 5.48E-03 | 1.38E+00 | 2.08E+00 |
| 1656 | 495611.06 | 3858801.99 | 0.80932 | 1.6163 | 0.76944 | 5.99E-01 | 4.39E-03 | 6.37E-01 | 1.240081 | 6.30E-01 | 4.42E-03 | 7.08E-01 | 1.342993 | 6.76E-01 | 5.44E-03 | 1.36E+00 | 2.04E+00 |
| 1657 | 495661.06 | 3858801.99 | 0.80127 | 1.63058 | 0.76557 | 5.93E-01 | 4.42E-03 | 6.34E-01 | 1.23096 | 6.24E-01 | 4.45E-03 | 7.05E-01 | 1.3332 | 6.69E-01 | 5.49E-03 | 1.35E+00 | 2.03E+00 |
| 1658 | 494311.06 | 3858851.99 | 1.38069 | 2.41977 | 1.32112 | 1.02E+00 | 6.57E-03 | 1.09E+00 | 2.121653 | 1.08E+00 | 6.61E-03 | 1.22E+00 | 2.297999 | 1.15E+00 | 8.14E-03 | 2.34E+00 | 3.50E+00 |
| 1659 | 494361.06 | 3858851.99 | 1.49892 | 2.72069 | 1.46942 | 1.11E+00 | 7.38E-03 | 1.22E+00 | 2.332694 | 1.17E+00 | 7.43E-03 | 1.35E+00 | 2.527412 | 1.25E+00 | 9.16E-03 | 2.60E+00 | 3.86E+00 |
| 1660 | 494411.06 | 3858851.99 | 1.49241 | 2.69413 | 1.46444 | 1.10E+00 | 7.31E-03 | 1.21E+00 | 2.323683 | 1.16E+00 | 7.36E-03 | 1.35E+00 | 2.517685 | 1.25E+00 | 9.07E-03 | 2.59E+00 | 3.84E+00 |
| 1661 | 494461.06 | 3858851.99 | 1.49163 | 2.76695 | 1.48801 | 1.10E+00 | 7.51E-03 | 1.23E+00 | 2.342811 | 1.16E+00 | 7.56E-03 | 1.37E+00 | 2.538974 | 1.25E+00 | 9.31E-03 | 2.63E+00 | 3.89E+00 |
| 1662 | 494511.06 | 3858851.99 | 1.49534 | 2.80147 | 1.51965 | 1.11E+00 | 7.60E-03 | 1.26E+00 | 2.371835 | 1.16E+00 | 7.65E-03 | 1.40E+00 | 2.571084 | 1.25E+00 | 9.43E-03 | 2.69E+00 | 3.94E+00 |
| 1663 | 494561.06 | 3858851.99 | 1.48611 | 2.80208 | 1.5026 | 1.10E+00 | 7.60E-03 | 1.24E+00 | 2.350896 | 1.16E+00 | 7.66E-03 | 1.38E+00 | 2.548202 | 1.24E+00 | 9.43E-03 | 2.66E+00 | 3.91E+00 |
| 1664 | 494611.06 | 3858851.99 | 1.44663 | 2.78996 | 1.45712 | 1.07E+00 | 7.57E-03 | 1.21E+00 | 2.284008 | 1.13E+00 | 7.62E-03 | 1.34E+00 | 2.475557 | 1.21E+00 | 9.39E-03 | 2.58E+00 | 3.79E+00 |
| 1665 | 494661.06 | 3858851.99 | 1.38986 | 2.76102 | 1.39491 | 1.03E+00 | 7.49E-03 | 1.15E+00 | 2.190434 | 1.08E+00 | 7.54E-03 | 1.28E+00 | 2.374 | 1.16E+00 | 9.29E-03 | 2.47E+00 | 3.64E+00 |
| 1666 | 494711.06 | 3858851.99 | 1.32702 | 2.65582 | 1.30772 | 9.82E-01 | 7.21E-03 | 1.08E+00 | 2.071487 | 1.03E+00 | 7.26E-03 | 1.20E+00 | 2.244512 | 1.11E+00 | 8.94E-03 | 2.31E+00 | 3.43E+00 |
| 1667 | 494761.06 | 3858851.99 | 1.26767 | 2.53218 | 1.22746 | 9.38E-01 | 6.87E-03 | 1.02E+00 | 1.960809 | 9.87E-01 | 6.92E-03 | 1.13E+00 | 2.124072 | 1.06E+00 | 8.52E-03 | 2.17E+00 | 3.24E+00 |
| 1668 | 494811.06 | 3858851.99 | 1.21483 | 2.43695 | 1.16853 | 8.99E-01 | 6.61E-03 | 9.67E-01 | 1.872678 | 9.46E-01 | 6.66E-03 | 1.08E+00 | 2.028414 | 1.01E+00 | 8.20E-03 | 2.07E+00 | 3.09E+00 |
| 1669 | 494861.06 | 3858851.99 | 1.18332 | 2.35822 | 1.13809 | 8.76E-01 | 6.40E-03 | 9.42E-01 | 1.823954 | 9.22E-01 | 6.44E-03 | 1.05E+00 | 1.975638 | 9.88E-01 | 7.94E-03 | 2.01E+00 | 3.01E+00 |
| 1670 | 494911.06 | 3858851.99 | 1.1361 | 2.21875 | 1.09262 | 8.41E-01 | 6.02E-03 | 9.04E-01 | 1.751001 | 8.85E-01 | 6.06E-03 | 1.01E+00 | 1.896626 | 9.49E-01 | 7.47E-03 | 1.93E+00 | 2.89E+00 |
| 1671 | 494961.06 | 3858851.99 | 1.09244 | 2.09892 | 1.05591 | 8.08E-01 | 5.70E-03 | 8.74E-01 | 1.687986 | 8.51E-01 | 5.73E-03 | 9.72E-01 | 1.828505 | 9.12E-01 | 7.06E-03 | 1.87E+00 | 2.79E+00 |
| 1672 | 495011.06 | 3858851.99 | 1.06889 | 2.02658 | 1.02393 | 7.91E-01 | 5.50E-03 | 8.47E-01 | 1.643896 | 8.32E-01 | 5.54E-03 | 9.43E-01 | 1.780528 | 8.92E-01 | 6.82E-03 | 1.81E+00 | 2.71E+00 |
| 1673 | 495061.06 | 3858851.99 | 1.03811 | 1.95201 | 0.98263 | 7.68E-01 | 5.30E-03 | 8.13E-01 | 1.586736 | 8.08E-01 | 5.33E-03 | 9.05E-01 | 1.718335 | 8.67E-01 | 6.57E-03 | 1.74E+00 | 2.61E+00 |
| 1674 | 495111.06 | 3858851.99 | 0.9573 | 1.83279 | 0.90744 | 7.08E-01 | 4.97E-03 | 7.51E-01 | 1.464384 | 7.46E-01 | 5.01E-03 | 8.35E-01 | 1.585862 | 7.99E-01 | 6.17E-03 | 1.60E+00 | 2.41E+00 |
| 1675 | 495161.06 | 3858851.99 | 0.9261 | 1.81143 | 0.87491 | 6.85E-01 | 4.92E-03 | 7.24E-01 | 1.414316 | 7.21E-01 | 4.95E-03 | 8.05E-01 | 1.53156 | 7.73E-01 | 6.10E-03 | 1.55E+00 | 2.33E+00 |
| 1676 | 495211.06 | 3858851.99 | 0.93229 | 1.87161 | 0.87933 | 6.90E-01 | 5.08E-03 | 7.28E-01 | 1.422718 | 7.26E-01 | 5.11E-03 | 8.09E-01 | 1.540614 | 7.78E-01 | 6.30E-03 | 1.55E+00 | 2.34E+00 |
| 1677 | 495261.06 | 3858851.99 | 0.92974 | 1.91812 | 0.87333 | 6.88E-01 | 5.21E-03 | 7.23E-01 | 1.415992 | 7.24E-01 | 5.24E-03 | 8.04E-01 | 1.533232 | 7.76E-01 | 6.45E-03 | 1.54E+00 | 2.33E+00 |
| 1678 | 495311.06 | 3858851.99 | 0.93268 | 1.9508 | 0.87455 | 6.90E-01 | 5.29E-03 | 7.24E-01 | 1.419266 | 7.26E-01 | 5.33E-03 | 8.05E-01 | 1.536734 | 7.79E-01 | 6.56E-03 | 1.55E+00 | 2.33E+00 |
| 1679 | 495361.06 | 3858851.99 | 0.92551 | 1.95799 | 0.87197 | 6.85E-01 | 5.31E-03 | 7.22E-01 | 1.411844 | 7.21E-01 | 5.35E-03 | 8.03E-01 | 1.528795 | 7.73E-01 | 6.59E-03 | 1.54E+00 | 2.32E+00 |
| 1680 | 495411.06 | 3858851.99 | 0.92342 | 1.94771 | 0.87128 | 6.83E-01 | 5.29E-03 | 7.21E-01 | 1.409699 | 7.19E-01 | 5.32E-03 | 8.02E-01 | 1.526504 | 7.71E-01 | 6.55E-03 | 1.54E+00 | 2.32E+00 |
| 1681 | 495461.06 | 3858851.99 | 0.92275 | 1.93027 | 0.8727 | 6.83E-01 | 5.24E-03 | 7.22E-01 | 1.410331 | 7.19E-01 | 5.27E-03 | 8.03E-01 | 1.527242 | 7.70E-01 | 6.50E-03 | 1.54E+00 | 2.32E+00 |
| 1682 | 495511.06 | 3858851.99 | 0.91174 | 1.84671 | 0.85686 | 6.75E-01 | 5.01E-03 | 7.09E-01 | 1.388847 | 7.10E-01 | 5.05E-03 | 7.89E-01 | 1.503858 | 7.61E-01 | 6.21E-03 | 1.51E+00 | 2.28E+00 |
| 1683 | 495561.06 | 3858851.99 | 0.88774 | 1.78357 | 0.83547 | 6.57E-01 | 4.84E-03 | 6.91E-01 | 1.353213 | 6.91E-01 | 4.87E-03 | 7.69E-01 | 1.465304 | 7.41E-01 | 6.00E-03 | 1.48E+00 | 2.22E+00 |
| 1684 | 495611.06 | 3858851.99 | 0.8678 | 1.68714 | 0.81758 | 6.42E-01 | 4.58E-03 | 6.77E-01 | 1.32339 | 6.76E-01 | 4.61E-03 | 7.53E-01 | 1.433044 | 7.25E-01 | 5.68E-03 | 1.45E+00 | 2.18E+00 |
| 1685 | 495661.06 | 3858851.99 | 0.86473 | 1.66421 | 0.81429 | 6.40E-01 | 4.52E-03 | 6.74E-01 | 1.318333 | 6.73E-01 | 4.55E-03 | 7.50E-01 | 1.427562 | 7.22E-01 | 5.60E-03 | 1.44E+00 | 2.17E+00 |
| 1686 | 494311.06 | 3858901.99 | 1.51403 | 2.50101 | 1.50483 | 1.12E+00 | 6.79E-03 | 1.25E+00 | 2.372585 | 1.18E+00 | 6.83E-03 | 1.39E+00 | 2.571176 | 1.26E+00 | 8.42E-03 | 2.66E+00 | 3.93E+00 |
| 1687 | 494361.06 | 3858901.99 | 1.61939 | 2.72064 | 1.63762 | 1.20E+00 | 7.38E-03 | 1.36E+00 | 2.561047 | 1.26E+00 | 7.43E-03 | 1.51E+00 | 2.776066 | 1.35E+00 | 9.15E-03 | 2.89E+00 | 4.26E+00 |
| 1688 | 494411.06 | 3858901.99 | 1.6334 | 2.79228 | 1.65588 | 1.21E+00 | 7.58E-03 | 1.37E+00 | 2.586721 | 1.27E+00 | 7.63E-03 | 1.52E+00 | 2.803981 | 1.36E+00 | 9.40E-03 | 2.93E+00 | 4.30E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 1.66784 | 2.88439 | 1.70729 | 1.23E+00 | 7.83E-03 | 1.41E+00 | 2.655004 | 1.30E+00 | 7.88E-03 | 1.57E+00 | 2.878379 | 1.39E+00 | 9.71E-03 | 3.02E+00 | 4.42E+00 |
| 1690 | 494511.06 | 3858901.99 | 1.66971 | 2.96365 | 1.71676 | 1.24E+00 | 8.04E-03 | 1.42E+00 | 2.66444 | 1.30E+00 | 8.10E-03 | 1.58E+00 | 2.88877 | 1.39E+00 | 9.97E-03 | 3.03E+00 | 4.44E+00 |
| 1691 | 494561.06 | 3858901.99 | 1.61275 | 2.91569 | 1.6647 | 1.19E+00 | 7.91E-03 | 1.38E+00 | 2.579074 | 1.26E+00 | 7.97E-03 | 1.53E+00 | 2.796356 | 1.35E+00 | 9.81E-03 | 2.94E+00 | 4.30E+00 |
| 1692 | 494611.06 | 3858901.99 | 1.52732 | 2.81326 | 1.5686 | 1.13E+00 | 7.63E-03 | 1.30E+00 | 2.436044 | 1.19E+00 | 7.69E-03 | 1.44E+00 | 2.641082 | 1.28E+00 | 9.47E-03 | 2.77E+00 | 4.06E+00 |
| 1693 | 494661.06 | 3858901.99 | 1.49152 | 2.76997 | 1.52404 | 1.10E+00 | 7.52E-03 | 1.26E+00 | 2.372556 | 1.16E+00 | 7.57E-03 | 1.40E+00 | 2.572064 | 1.25E+00 | 9.32E-03 | 2.69E+00 | 3.95E+00 |
| 1694 | 494711.06 | 3858901.99 | 1.4305 | 2.71217 | 1.43171 | 1.06E+00 | 7.36E-03 | 1.18E+00 | 2.250831 | 1.11E+00 | 7.41E-03 | 1.32E+00 | 2.439392 | 1.19E+00 | 9.13E-03 | 2.53E+00 | 3.73E+00 |
| 1695 | 494761.06 | 3858901.99 | 1.34725 | 2.63536 | 1.33042 | 9.97E-01 | 7.15E-03 | 1.10E+00 | 2.105189 | 1.05E+00 | 7.20E-03 | 1.22E+00 | 2.281107 | 1.12E+00 | 8.87E-03 | 2.35E+00 | 3.49E+00 |
| 1696 | 494811.06 | 3858901.99 | 1.30977 | 2.59787 | 1.28367 | 9.69E-01 | 7.05E-03 | 1.06E+00 | 2.038661 | 1.02E+00 | 7.10E-03 | 1.18E+00 | 2.208781 | 1.09E+00 | 8.74E-03 | 2.27E+00 | 3.37E+00 |
| 1697 | 494861.06 | 3858901.99 | 1.2805 | 2.55632 | 1.25057 | 9.48E-01 | 6.94E-03 | 1.03E+00 | 1.989495 | 9.97E-01 | 6.98E-03 | 1.15E+00 | 2.155403 | 1.07E+00 | 8.60E-03 | 2.21E+00 | 3.29E+00 |
| 1698 | 494911.06 | 3858901.99 | 1.21259 | 2.42046 | 1.16454 | 8.97E-01 | 6.57E-03 | 9.64E-01 | 1.867673 | 9.44E-01 | 6.61E-03 | 1.07E+00 | 2.022951 | 1.01E+00 | 8.14E-03 | 2.06E+00 | 3.08E+00 |
| 1699 | 494961.06 | 3858901.99 | 1.17277 | 2.34653 | 1.13012 | 8.68E-01 | 6.37E-03 | 9.35E-01 | 1.809519 | 9.13E-01 | 6.41E-03 | 1.04E+00 | 1.960053 | 9.79E-01 | 7.90E-03 | 2.00E+00 | 2.98E+00 |
| 1700 | 495011.06 | 3858901.99 | 1.13614 | 2.26476 | 1.09642 | 8.41E-01 | 6.15E-03 | 9.07E-01 | 1.754301 | 8.85E-01 | 6.19E-03 | 1.01E+00 | 1.900281 | 9.49E-01 | 7.62E-03 | 1.94E+00 | 2.89E+00 |
| 1701 | 495061.06 | 3858901.99 | 1.0812 | 2.10529 | 1.04325 | 8.00E-01 | 5.71E-03 | 8.63E-01 | 1.669208 | 8.42E-01 | 5.75E-03 | 9.60E-01 | 1.808115 | 9.03E-01 | 7.08E-03 | 1.84E+00 | 2.75E+00 |
| 1702 | 495111.06 | 3858901.99 | 1.0109 | 1.93605 | 0.96671 | 7.48E-01 | 5.25E-03 | 8.00E-01 | 1.553381 | 7.87E-01 | 5.29E-03 | 8.90E-01 | 1.682446 | 8.44E-01 | 6.51E-03 | 1.71E+00 | 2.56E+00 |
| 1703 | 495161.06 | 3858901.99 | 0.99511 | 1.8761 | 0.94547 | 7.36E-01 | 5.09E-03 | 7.82E-01 | 1.523955 | 7.75E-01 | 5.13E-03 | 8.70E-01 | 1.650433 | 8.31E-01 | 6.31E-03 | 1.67E+00 | 2.51E+00 |
| 1704 | 495211.06 | 3858901.99 | 1.02184 | 1.91062 | 0.96865 | 7.56E-01 | 5.18E-03 | 8.02E-01 | 1.563013 | 7.96E-01 | 5.22E-03 | 8.92E-01 | 1.692682 | 8.53E-01 | 6.43E-03 | 1.71E+00 | 2.57E+00 |
| 1705 | 495261.06 | 3858901.99 | 1.01575 | 1.94944 | 0.97069 | 7.52E-01 | 5.29E-03 | 8.03E-01 | 1.5603 | 7.91E-01 | 5.33E-03 | 8.94E-01 | 1.689924 | 8.48E-01 | 6.56E-03 | 1.72E+00 | 2.57E+00 |
| 1706 | 495311.06 | 3858901.99 | 1.00106 | 1.96489 | 0.96249 | 7.41E-01 | 5.33E-03 | 7.97E-01 | 1.542685 | 7.80E-01 | 5.37E-03 | 8.86E-01 | 1.670977 | 8.36E-01 | 6.61E-03 | 1.70E+00 | 2.54E+00 |
| 1707 | 495361.06 | 3858901.99 | 0.99595 | 2.00068 | 0.95848 | 7.37E-01 | 5.43E-03 | 7.93E-01 | 1.535682 | 7.76E-01 | 5.47E-03 | 8.82E-01 | 1.663404 | 8.32E-01 | 6.73E-03 | 1.69E+00 | 2.53E+00 |
| 1708 | 495411.06 | 3858901.99 | 1.00161 | 2.05244 | 0.96795 | 7.41E-01 | 5.57E-03 | 8.01E-01 | 1.547849 | 7.80E-01 | 5.61E-03 | 8.91E-01 | 1.676671 | 8.36E-01 | 6.91E-03 | 1.71E+00 | 2.55E+00 |
| 1709 | 495461.06 | 3858901.99 | 0.99199 | 2.06899 | 0.95801 | 7.34E-01 | 5.61E-03 | 7.93E-01 | 1.532548 | 7.73E-01 | 5.65E-03 | 8.82E-01 | 1.660074 | 8.28E-01 | 6.96E-03 | 1.69E+00 | 2.53E+00 |
| 1710 | 495511.06 | 3858901.99 | 0.96956 | 2.03976 | 0.93241 | 7.17E-01 | 5.54E-03 | 7.72E-01 | 1.494684 | 7.55E-01 | 5.57E-03 | 8.58E-01 | 1.618961 | 8.10E-01 | 6.86E-03 | 1.65E+00 | 2.46E+00 |
| 1711 | 495561.06 | 3858901.99 | 0.95558 | 1.9999 | 0.91386 | 7.07E-01 | 5.43E-03 | 7.56E-01 | 1.468878 | 7.44E-01 | 5.46E-03 | 8.41E-01 | 1.590889 | 7.98E-01 | 6.73E-03 | 1.62E+00 | 2.42E+00 |
| 1712 | 495611.06 | 3858901.99 | 0.93596 | 1.93843 | 0.88938 | 6.93E-01 | 5.26E-03 | 7.36E-01 | 1.433933 | 7.29E-01 | 5.30E-03 | 8.19E-01 | 1.552906 | 7.81E-01 | 6.52E-03 | 1.57E+00 | 2.36E+00 |
| 1713 | 495661.06 | 3858901.99 | 0.93631 | 1.916 | 0.89303 | 6.93E-01 | 5.20E-03 | 7.39E-01 | 1.437152 | 7.29E-01 | 5.23E-03 | 8.22E-01 | 1.556477 | 7.82E-01 | 6.45E-03 | 1.58E+00 | 2.37E+00 |
| 1714 | 494311.06 | 3858951.99 | 1.72159 | 2.67907 | 1.79377 | 1.27E+00 | 7.27E-03 | 1.48E+00 | 2.765793 | 1.34E+00 | 7.32E-03 | 1.65E+00 | 2.999286 | 1.44E+00 | 9.02E-03 | 3.17E+00 | 4.62E+00 |
| 1715 | 494361.06 | 3858951.99 | 1.76576 | 2.75636 | 1.86381 | 1.31E+00 | 7.48E-03 | 1.54E+00 | 2.856655 | 1.38E+00 | 7.53E-03 | 1.72E+00 | 3.09837 | 1.47E+00 | 9.28E-03 | 3.29E+00 | 4.78E+00 |
| 1716 | 494411.06 | 3858951.99 | 1.74635 | 2.76419 | 1.82922 | 1.29E+00 | 7.50E-03 | 1.51E+00 | 2.813686 | 1.36E+00 | 7.55E-03 | 1.68E+00 | 3.051434 | 1.46E+00 | 9.30E-03 | 3.23E+00 | 4.70E+00 |
| 1717 | 494461.06 | 3858951.99 | 1.78753 | 2.90496 | 1.89737 | 1.32E+00 | 7.88E-03 | 1.57E+00 | 2.900943 | 1.39E+00 | 7.94E-03 | 1.75E+00 | 3.146624 | 1.49E+00 | 9.78E-03 | 3.35E+00 | 4.86E+00 |
| 1718 | 494511.06 | 3858951.99 | 1.77348 | 2.91023 | 1.88062 | 1.31E+00 | 7.90E-03 | 1.56E+00 | 2.876697 | 1.38E+00 | 7.95E-03 | 1.73E+00 | 3.120277 | 1.48E+00 | 9.79E-03 | 3.32E+00 | 4.81E+00 |
| 1719 | 494561.06 | 3858951.99 | 1.73588 | 2.91426 | 1.82894 | 1.28E+00 | 7.91E-03 | 1.51E+00 | 2.806113 | 1.35E+00 | 7.96E-03 | 1.68E+00 | 3.043433 | 1.45E+00 | 9.81E-03 | 3.23E+00 | 4.69E+00 |
| 1720 | 494611.06 | 3858951.99 | 1.68289 | 2.90269 | 1.73697 | 1.25E+00 | 7.88E-03 | 1.44E+00 | 2.690754 | 1.31E+00 | 7.93E-03 | 1.60E+00 | 2.917472 | 1.41E+00 | 9.77E-03 | 3.07E+00 | 4.49E+00 |
| 1721 | 494661.06 | 3858951.99 | 1.61154 | 2.86226 | 1.65159 | 1.19E+00 | 7.77E-03 | 1.37E+00 | 2.567184 | 1.26E+00 | 7.82E-03 | 1.52E+00 | 2.7832 | 1.35E+00 | 9.63E-03 | 2.92E+00 | 4.27E+00 |
| 1722 | 494711.06 | 3858951.99 | 1.51421 | 2.7738 | 1.54532 | 1.12E+00 | 7.53E-03 | 1.28E+00 | 2.406969 | 1.18E+00 | 7.58E-03 | 1.42E+00 | 2.609334 | 1.26E+00 | 9.33E-03 | 2.73E+00 | 4.01E+00 |
| 1723 | 494761.06 | 3858951.99 | 1.44814 | 2.67155 | 1.4663 | 1.07E+00 | 7.25E-03 | 1.21E+00 | 2.292402 | 1.13E+00 | 7.30E-03 | 1.35E+00 | 2.48486 | 1.21E+00 | 8.99E-03 | 2.59E+00 | 3.81E+00 |
| 1724 | 494811.06 | 3858951.99 | 1.4105 | 2.6508 | 1.41751 | 1.04E+00 | 7.19E-03 | 1.17E+00 | 2.224113 | 1.10E+00 | 7.24E-03 | 1.30E+00 | 2.410577 | 1.18E+00 | 8.92E-03 | 2.51E+00 | 3.69E+00 |
| 1725 | 494861.06 | 3858951.99 | 1.3745 | 2.62696 | 1.37165 | 1.02E+00 | 7.13E-03 | 1.14E+00 | 2.159454 | 1.07E+00 | 7.18E-03 | 1.26E+00 | 2.34026 | 1.15E+00 | 8.84E-03 | 2.42E+00 | 3.58E+00 |
| 1726 | 494911.06 | 3858951.99 | 1.3206 | 2.57551 | 1.30046 | 9.77E-01 | 6.99E-03 | 1.08E+00 | 2.06051 | 1.03E+00 | 7.04E-03 | 1.20E+00 | 2.23261 | 1.10E+00 | 8.67E-03 | 2.30E+00 | 3.41E+00 |
| 1727 | 494961.06 | 3858951.99 | 1.29581 | 2.56336 | 1.27408 | 9.59E-01 | 6.96E-03 | 1.05E+00 | 2.0203 | 1.01E+00 | 7.00E-03 | 1.17E+00 | 2.188987 | 1.08E+00 | 8.63E-03 | 2.25E+00 | 3.34E+00 |
| 1728 | 495011.06 | 3858951.99 | 1.21071 | 2.41827 | 1.17242 | 8.96E-01 | 6.56E-03 | 9.70E-01 | 1.872797 | 9.43E-01 | 6.61E-03 | 1.08E+00 | 2.028735 | 1.01E+00 | 8.14E-03 | 2.07E+00 | 3.09E+00 |
| 1729 | 495061.06 | 3858951.99 | 1.11859 | 2.27709 | 1.08405 | 8.28E-01 | 6.18E-03 | 8.97E-01 | 1.731109 | 8.71E-01 | 6.22E-03 | 9.98E-01 | 1.87526 | 9.34E-01 | 7.66E-03 | 1.92E+00 | 2.86E+00 |
| 1730 | 495111.06 | 3858951.99 | 1.05719 | 2.15011 | 1.02212 | 7.82E-01 | 5.83E-03 | 8.46E-01 | 1.634075 | 8.23E-01 | 5.87E-03 | 9.41E-01 | 1.770088 | 8.83E-01 | 7.24E-03 | 1.81E+00 | 2.70E+00 |
| 1731 | 495161.06 | 3858951.99 | 1.09829 | 2.1685 | 1.06183 | 8.13E-01 | 5.88E-03 | 8.79E-01 | 1.697403 | 8.55E-01 | 5.92E-03 | 9.77E-01 | 1.8387 | 9.17E-01 | 7.30E-03 | 1.88E+00 | 2.80E+00 |
| 1732 | 495211.06 | 3858951.99 | 1.09746 | 2.1099 | 1.06382 | 8.12E-01 | 5.73E-03 | 8.80E-01 | 1.698277 | 8.55E-01 | 5.76E-03 | 9.79E-01 | 1.839726 | 9.16E-01 | 7.10E-03 | 1.88E+00 | 2.80E+00 |
| 1733 | 495261.06 | 3858951.99 | 1.09644 | 2.06369 | 1.06688 | 8.11E-01 | 5.60E-03 | 8.83E-01 | 1.699929 | 8.54E-01 | 5.64E-03 | 9.82E-01 | 1.841622 | 9.15E-01 | 6.94E-03 | 1.89E+00 | 2.81E+00 |
| 1734 | 495311.06 | 3858951.99 | 1.07613 | 2.00159 | 1.04126 | 7.96E-01 | 5.43E-03 | 8.62E-01 | 1.663528 | 8.38E-01 | 5.47E-03 | 9.59E-01 | 1.802051 | 8.99E-01 | 6.74E-03 | 1.84E+00 | 2.75E+00 |
| 1735 | 495361.06 | 3858951.99 | 1.08188 | 2.02202 | 1.04502 | 8.01E-01 | 5.49E-03 | 8.65E-01 | 1.67095 | 8.43E-01 | 5.52E-03 | 9.62E-01 | 1.810046 | 9.03E-01 | 6.80E-03 | 1.85E+00 | 2.76E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 1.08718 | 2.04855 | 1.05409 | 8.05E-01 | 5.56E-03 | 8.72E-01 | 1.682451 | 8.47E-01 | 5.60E-03 | 9.70E-01 | 1.822595 | 9.08E-01 | 6.89E-03 | 1.86E+00 | 2.78E+00 |
| 1737 | 495461.06 | 3858951.99 | 1.0715 | 2.0832 | 1.04448 | 7.93E-01 | 5.65E-03 | 8.64E-01 | 1.662988 | 8.34E-01 | 5.69E-03 | 9.61E-01 | 1.801633 | 8.95E-01 | 7.01E-03 | 1.85E+00 | 2.75E+00 |
| 1738 | 495511.06 | 3858951.99 | 1.0667 | 2.10685 | 1.04547 | 7.89E-01 | 5.72E-03 | 8.65E-01 | 1.66032 | 8.31E-01 | 5.76E-03 | 9.62E-01 | 1.798871 | 8.91E-01 | 7.09E-03 | 1.85E+00 | 2.75E+00 |
| 1739 | 495561.06 | 3858951.99 | 1.02994 | 2.08336 | 1.0077 | 7.62E-01 | 5.65E-03 | 8.34E-01 | 1.601794 | 8.02E-01 | 5.69E-03 | 9.28E-01 | 1.73541 | 8.60E-01 | 7.01E-03 | 1.78E+00 | 2.65E+00 |
| 1740 | 495611.06 | 3858951.99 | 1.01141 | 2.08774 | 0.98323 | 7.48E-01 | 5.67E-03 | 8.14E-01 | 1.567842 | 7.88E-01 | 5.70E-03 | 9.05E-01 | 1.698465 | 8.44E-01 | 7.03E-03 | 1.74E+00 | 2.59E+00 |
| 1741 | 495661.06 | 3858951.99 | 1.01548 | 2.11148 | 0.98852 | 7.51E-01 | 5.73E-03 | 8.18E-01 | 1.575297 | 7.91E-01 | 5.77E-03 | 9.10E-01 | 1.70657 | 8.48E-01 | 7.11E-03 | 1.75E+00 | 2.60E+00 |
| 1742 | 494311.06 | 3859001.99 | 1.91222 | 3.09957 | 2.04095 | 1.42E+00 | 8.41E-03 | 1.69E+00 | 3.11257 | 1.49E+00 | 8.47E-03 | 1.88E+00 | 3.376432 | 1.60E+00 | 1.04E-02 | 3.61E+00 | 5.21E+00 |
| 1743 | 494361.06 | 3859001.99 | 1.91119 | 3.0508 | 2.05307 | 1.41E+00 | 8.28E-03 | 1.70E+00 | 3.121706 | 1.49E+00 | 8.33E-03 | 1.89E+00 | 3.386654 | 1.60E+00 | 1.03E-02 | 3.63E+00 | 5.24E+00 |
| 1744 | 494411.06 | 3859001.99 | 1.94487 | 3.04255 | 2.08711 | 1.44E+00 | 8.26E-03 | 1.73E+00 | 3.174779 | 1.51E+00 | 8.31E-03 | 1.92E+00 | 3.444196 | 1.62E+00 | 1.02E-02 | 3.69E+00 | 5.32E+00 |
| 1745 | 494461.06 | 3859001.99 | 1.93893 | 2.98745 | 2.07459 | 1.43E+00 | 8.11E-03 | 1.72E+00 | 3.159872 | 1.51E+00 | 8.16E-03 | 1.91E+00 | 3.427894 | 1.62E+00 | 1.01E-02 | 3.67E+00 | 5.30E+00 |
| 1746 | 494511.06 | 3859001.99 | 1.92615 | 2.96722 | 2.06001 | 1.43E+00 | 8.05E-03 | 1.70E+00 | 3.138293 | 1.50E+00 | 8.11E-03 | 1.90E+00 | 3.404464 | 1.61E+00 | 9.98E-03 | 3.64E+00 | 5.26E+00 |
| 1747 | 494561.06 | 3859001.99 | 1.85113 | 2.89831 | 1.97727 | 1.37E+00 | 7.87E-03 | 1.64E+00 | 3.014115 | 1.44E+00 | 7.92E-03 | 1.82E+00 | 3.269687 | 1.55E+00 | 9.75E-03 | 3.50E+00 | 5.05E+00 |
| 1748 | 494611.06 | 3859001.99 | 1.78197 | 2.8493 | 1.89974 | 1.32E+00 | 7.73E-03 | 1.57E+00 | 2.898639 | 1.39E+00 | 7.78E-03 | 1.75E+00 | 3.144323 | 1.49E+00 | 9.59E-03 | 3.36E+00 | 4.86E+00 |
| 1749 | 494661.06 | 3859001.99 | 1.71234 | 2.80223 | 1.7913 | 1.27E+00 | 7.60E-03 | 1.48E+00 | 2.757238 | 1.33E+00 | 7.66E-03 | 1.65E+00 | 2.990145 | 1.43E+00 | 9.43E-03 | 3.17E+00 | 4.61E+00 |
| 1750 | 494711.06 | 3859001.99 | 1.62524 | 2.75131 | 1.6647 | 1.20E+00 | 7.47E-03 | 1.38E+00 | 2.58787 | 1.27E+00 | 7.52E-03 | 1.53E+00 | 2.805634 | 1.36E+00 | 9.26E-03 | 2.94E+00 | 4.31E+00 |
| 1751 | 494761.06 | 3859001.99 | 1.57469 | 2.75359 | 1.60749 | 1.17E+00 | 7.47E-03 | 1.33E+00 | 2.503122 | 1.23E+00 | 7.52E-03 | 1.48E+00 | 2.713609 | 1.31E+00 | 9.27E-03 | 2.84E+00 | 4.17E+00 |
| 1752 | 494811.06 | 3859001.99 | 1.54143 | 2.74555 | 1.5803 | 1.14E+00 | 7.45E-03 | 1.31E+00 | 2.455985 | 1.20E+00 | 7.50E-03 | 1.45E+00 | 2.662656 | 1.29E+00 | 9.24E-03 | 2.79E+00 | 4.09E+00 |
| 1753 | 494861.06 | 3859001.99 | 1.48352 | 2.70247 | 1.5133 | 1.10E+00 | 7.33E-03 | 1.25E+00 | 2.357565 | 1.16E+00 | 7.38E-03 | 1.39E+00 | 2.555763 | 1.24E+00 | 9.09E-03 | 2.68E+00 | 3.92E+00 |
| 1754 | 494911.06 | 3859001.99 | 1.41861 | 2.62545 | 1.43829 | 1.05E+00 | 7.12E-03 | 1.19E+00 | 2.247243 | 1.10E+00 | 7.17E-03 | 1.32E+00 | 2.435953 | 1.18E+00 | 8.83E-03 | 2.54E+00 | 3.74E+00 |
| 1755 | 494961.06 | 3859001.99 | 1.36438 | 2.57536 | 1.36736 | 1.01E+00 | 6.99E-03 | 1.13E+00 | 2.148274 | 1.06E+00 | 7.04E-03 | 1.26E+00 | 2.328289 | 1.14E+00 | 8.67E-03 | 2.42E+00 | 3.56E+00 |
| 1756 | 495011.06 | 3859001.99 | 1.19917 | 2.37653 | 1.19151 | 8.87E-01 | 6.45E-03 | 9.86E-01 | 1.879944 | 9.34E-01 | 6.49E-03 | 1.10E+00 | 2.037207 | 1.00E+00 | 8.00E-03 | 2.11E+00 | 3.12E+00 |
| 1757 | 495061.06 | 3859001.99 | 1.17855 | 2.36022 | 1.16624 | 8.72E-01 | 6.40E-03 | 9.65E-01 | 1.843727 | 9.18E-01 | 6.45E-03 | 1.07E+00 | 1.997842 | 9.84E-01 | 7.94E-03 | 2.06E+00 | 3.05E+00 |
| 1758 | 495111.06 | 3859001.99 | 1.12142 | 2.29737 | 1.09432 | 8.30E-01 | 6.23E-03 | 9.06E-01 | 1.741758 | 8.73E-01 | 6.28E-03 | 1.01E+00 | 1.886974 | 9.36E-01 | 7.73E-03 | 1.93E+00 | 2.88E+00 |
| 1759 | 495161.06 | 3859001.99 | 1.19458 | 2.37287 | 1.15819 | 8.84E-01 | 6.44E-03 | 9.59E-01 | 1.848961 | 9.30E-01 | 6.48E-03 | 1.07E+00 | 2.00295 | 9.97E-01 | 7.98E-03 | 2.05E+00 | 3.05E+00 |
| 1760 | 495211.06 | 3859001.99 | 1.18518 | 2.34765 | 1.1438 | 8.77E-01 | 6.37E-03 | 9.47E-01 | 1.830027 | 9.23E-01 | 6.41E-03 | 1.05E+00 | 1.982314 | 9.90E-01 | 7.90E-03 | 2.02E+00 | 3.02E+00 |
| 1761 | 495261.06 | 3859001.99 | 1.18275 | 2.33271 | 1.14941 | 8.75E-01 | 6.33E-03 | 9.51E-01 | 1.832831 | 9.21E-01 | 6.37E-03 | 1.06E+00 | 1.985545 | 9.88E-01 | 7.85E-03 | 2.03E+00 | 3.03E+00 |
| 1762 | 495311.06 | 3859001.99 | 1.17316 | 2.28462 | 1.14103 | 8.68E-01 | 6.20E-03 | 9.44E-01 | 1.818669 | 9.14E-01 | 6.24E-03 | 1.05E+00 | 1.970231 | 9.80E-01 | 7.69E-03 | 2.02E+00 | 3.00E+00 |
| 1763 | 495361.06 | 3859001.99 | 1.17175 | 2.23345 | 1.1505 | 8.67E-01 | 6.06E-03 | 9.52E-01 | 1.825324 | 9.13E-01 | 6.10E-03 | 1.06E+00 | 1.977711 | 9.78E-01 | 7.52E-03 | 2.03E+00 | 3.02E+00 |
| 1764 | 495411.06 | 3859001.99 | 1.16432 | 2.15859 | 1.15255 | 8.62E-01 | 5.86E-03 | 9.54E-01 | 1.821319 | 9.07E-01 | 5.90E-03 | 1.06E+00 | 1.973607 | 9.72E-01 | 7.26E-03 | 2.04E+00 | 3.02E+00 |
| 1765 | 495461.06 | 3859001.99 | 1.16092 | 2.16521 | 1.15646 | 8.59E-01 | 5.88E-03 | 9.57E-01 | 1.822057 | 9.04E-01 | 5.92E-03 | 1.06E+00 | 1.974577 | 9.69E-01 | 7.29E-03 | 2.04E+00 | 3.02E+00 |
| 1766 | 495511.06 | 3859001.99 | 1.13386 | 2.13776 | 1.11779 | 8.39E-01 | 5.80E-03 | 9.25E-01 | 1.769955 | 8.83E-01 | 5.84E-03 | 1.03E+00 | 1.917831 | 9.47E-01 | 7.19E-03 | 1.98E+00 | 2.93E+00 |
| 1767 | 495561.06 | 3859001.99 | 1.11515 | 2.09208 | 1.09916 | 8.25E-01 | 5.68E-03 | 9.10E-01 | 1.740567 | 8.68E-01 | 5.72E-03 | 1.01E+00 | 1.885986 | 9.31E-01 | 7.04E-03 | 1.94E+00 | 2.88E+00 |
| 1768 | 495611.06 | 3859001.99 | 1.09301 | 2.11028 | 1.0743 | 8.09E-01 | 5.73E-03 | 8.89E-01 | 1.703658 | 8.51E-01 | 5.77E-03 | 9.89E-01 | 1.845909 | 9.13E-01 | 7.10E-03 | 1.90E+00 | 2.82E+00 |
| 1769 | 495661.06 | 3859001.99 | 1.10313 | 2.15925 | 1.10431 | 8.16E-01 | 5.86E-03 | 9.14E-01 | 1.736117 | 8.59E-01 | 5.90E-03 | 1.02E+00 | 1.881549 | 9.21E-01 | 7.27E-03 | 1.95E+00 | 2.88E+00 |
| 1770 | 494311.06 | 3859051.99 | 2.12092 | 3.43917 | 2.28511 | 1.57E+00 | 9.33E-03 | 1.89E+00 | 3.469999 | 1.65E+00 | 9.40E-03 | 2.10E+00 | 3.764649 | 1.77E+00 | 1.16E-02 | 4.04E+00 | 5.82E+00 |
| 1771 | 494361.06 | 3859051.99 | 2.13495 | 3.45016 | 2.31957 | 1.58E+00 | 9.36E-03 | 1.92E+00 | 3.508931 | 1.66E+00 | 9.43E-03 | 2.14E+00 | 3.807328 | 1.78E+00 | 1.16E-02 | 4.10E+00 | 5.89E+00 |
| 1772 | 494411.06 | 3859051.99 | 2.10754 | 3.37196 | 2.27791 | 1.56E+00 | 9.15E-03 | 1.89E+00 | 3.453957 | 1.64E+00 | 9.21E-03 | 2.10E+00 | 3.747418 | 1.76E+00 | 1.13E-02 | 4.03E+00 | 5.80E+00 |
| 1773 | 494461.06 | 3859051.99 | 2.06012 | 3.28589 | 2.22901 | 1.52E+00 | 8.92E-03 | 1.84E+00 | 3.378162 | 1.60E+00 | 8.98E-03 | 2.05E+00 | 3.665239 | 1.72E+00 | 1.11E-02 | 3.94E+00 | 5.67E+00 |
| 1774 | 494511.06 | 3859051.99 | 2.00338 | 3.17927 | 2.16298 | 1.48E+00 | 8.63E-03 | 1.79E+00 | 3.281238 | 1.56E+00 | 8.69E-03 | 1.99E+00 | 3.559977 | 1.67E+00 | 1.07E-02 | 3.82E+00 | 5.51E+00 |
| 1775 | 494561.06 | 3859051.99 | 1.964 | 3.03077 | 2.11225 | 1.45E+00 | 8.22E-03 | 1.75E+00 | 3.209709 | 1.53E+00 | 8.28E-03 | 1.94E+00 | 3.482204 | 1.64E+00 | 1.02E-02 | 3.73E+00 | 5.38E+00 |
| 1776 | 494611.06 | 3859051.99 | 1.90004 | 2.93076 | 2.03065 | 1.41E+00 | 7.95E-03 | 1.68E+00 | 3.094574 | 1.48E+00 | 8.01E-03 | 1.87E+00 | 3.357004 | 1.59E+00 | 9.86E-03 | 3.59E+00 | 5.19E+00 |
| 1777 | 494661.06 | 3859051.99 | 1.81593 | 2.81922 | 1.94362 | 1.34E+00 | 7.65E-03 | 1.61E+00 | 2.960003 | 1.41E+00 | 7.70E-03 | 1.79E+00 | 3.211082 | 1.52E+00 | 9.49E-03 | 3.44E+00 | 4.96E+00 |
| 1778 | 494711.06 | 3859051.99 | 1.7519 | 2.77019 | 1.86432 | 1.30E+00 | 7.52E-03 | 1.54E+00 | 2.846858 | 1.36E+00 | 7.57E-03 | 1.72E+00 | 3.088084 | 1.46E+00 | 9.32E-03 | 3.30E+00 | 4.77E+00 |
| 1779 | 494761.06 | 3859051.99 | 1.70104 | 2.72192 | 1.76764 | 1.26E+00 | 7.39E-03 | 1.46E+00 | 2.729077 | 1.32E+00 | 7.44E-03 | 1.63E+00 | 2.959345 | 1.42E+00 | 9.16E-03 | 3.12E+00 | 4.55E+00 |
| 1780 | 494811.06 | 3859051.99 | 1.65775 | 2.71339 | 1.70898 | 1.23E+00 | 7.36E-03 | 1.41E+00 | 2.648472 | 1.29E+00 | 7.41E-03 | 1.57E+00 | 2.87161 | 1.38E+00 | 9.13E-03 | 3.02E+00 | 4.41E+00 |
| 1781 | 494861.06 | 3859051.99 | 1.61083 | 2.7226 | 1.65356 | 1.19E+00 | 7.39E-03 | 1.37E+00 | 2.56791 | 1.25E+00 | 7.44E-03 | 1.52E+00 | 2.784079 | 1.34E+00 | 9.16E-03 | 2.92E+00 | 4.28E+00 |
| 1782 | 494911.06 | 3859051.99 | 1.53254 | 2.67927 | 1.56679 | 1.13E+00 | 7.27E-03 | 1.30E+00 | 2.438045 | 1.19E+00 | 7.32E-03 | 1.44E+00 | 2.643115 | 1.28E+00 | 9.02E-03 | 2.77E+00 | 4.06E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 1.42176 | 2.50018 | 1.42066 | 1.05E+00 | 6.78E-03 | 1.18E+00 | 2.234643 | 1.11E+00 | 6.83E-03 | 1.31E+00 | 2.421834 | 1.19E+00 | 8.41E-03 | 2.51E+00 | 3.71E+00 |
| 1784 | 495011.06 | 3859051.99 | 1.3342 | 2.46751 | 1.32834 | 9.87E-01 | 6.70E-03 | 1.10E+00 | 2.093355 | 1.04E+00 | 6.74E-03 | 1.22E+00 | 2.268571 | 1.11E+00 | 8.30E-03 | 2.35E+00 | 3.47E+00 |
| 1785 | 495061.06 | 3859051.99 | 1.28181 | 2.43588 | 1.27609 | 9.49E-01 | 6.61E-03 | 1.06E+00 | 2.011258 | 9.98E-01 | 6.65E-03 | 1.17E+00 | 2.179587 | 1.07E+00 | 8.20E-03 | 2.26E+00 | 3.33E+00 |
| 1786 | 495111.06 | 3859051.99 | 1.25762 | 2.41184 | 1.25329 | 9.31E-01 | 6.55E-03 | 1.04E+00 | 1.974422 | 9.79E-01 | 6.59E-03 | 1.15E+00 | 2.139694 | 1.05E+00 | 8.12E-03 | 2.22E+00 | 3.27E+00 |
| 1787 | 495161.06 | 3859051.99 | 1.29581 | 2.48308 | 1.28395 | 9.59E-01 | 6.74E-03 | 1.06E+00 | 2.028251 | 1.01E+00 | 6.78E-03 | 1.18E+00 | 2.197854 | 1.08E+00 | 8.36E-03 | 2.27E+00 | 3.36E+00 |
| 1788 | 495211.06 | 3859051.99 | 1.2723 | 2.47144 | 1.25402 | 9.42E-01 | 6.71E-03 | 1.04E+00 | 1.986052 | 9.91E-01 | 6.75E-03 | 1.15E+00 | 2.151961 | 1.06E+00 | 8.32E-03 | 2.22E+00 | 3.29E+00 |
| 1789 | 495261.06 | 3859051.99 | 1.28167 | 2.51545 | 1.27452 | 9.48E-01 | 6.83E-03 | 1.05E+00 | 2.010071 | 9.98E-01 | 6.87E-03 | 1.17E+00 | 2.17825 | 1.07E+00 | 8.46E-03 | 2.25E+00 | 3.33E+00 |
| 1790 | 495311.06 | 3859051.99 | 1.26358 | 2.46559 | 1.26077 | 9.35E-01 | 6.69E-03 | 1.04E+00 | 1.985169 | 9.84E-01 | 6.74E-03 | 1.16E+00 | 2.151368 | 1.06E+00 | 8.30E-03 | 2.23E+00 | 3.29E+00 |
| 1791 | 495361.06 | 3859051.99 | 1.25559 | 2.44485 | 1.26339 | 9.29E-01 | 6.63E-03 | 1.05E+00 | 1.981369 | 9.78E-01 | 6.68E-03 | 1.16E+00 | 2.147501 | 1.05E+00 | 8.23E-03 | 2.23E+00 | 3.29E+00 |
| 1792 | 495411.06 | 3859051.99 | 1.25329 | 2.44551 | 1.27764 | 9.27E-01 | 6.64E-03 | 1.06E+00 | 1.991462 | 9.76E-01 | 6.68E-03 | 1.18E+00 | 2.158829 | 1.05E+00 | 8.23E-03 | 2.26E+00 | 3.31E+00 |
| 1793 | 495461.06 | 3859051.99 | 1.25753 | 2.41404 | 1.28818 | 9.31E-01 | 6.55E-03 | 1.07E+00 | 2.003237 | 9.79E-01 | 6.60E-03 | 1.19E+00 | 2.171748 | 1.05E+00 | 8.12E-03 | 2.28E+00 | 3.34E+00 |
| 1794 | 495511.06 | 3859051.99 | 1.22486 | 2.3086 | 1.24642 | 9.06E-01 | 6.26E-03 | 1.03E+00 | 1.944214 | 9.54E-01 | 6.31E-03 | 1.15E+00 | 2.107576 | 1.02E+00 | 7.77E-03 | 2.20E+00 | 3.23E+00 |
| 1795 | 495561.06 | 3859051.99 | 1.19706 | 2.22101 | 1.21245 | 8.86E-01 | 6.03E-03 | 1.00E+00 | 1.89529 | 9.32E-01 | 6.07E-03 | 1.12E+00 | 2.054415 | 9.99E-01 | 7.47E-03 | 2.14E+00 | 3.15E+00 |
| 1796 | 495611.06 | 3859051.99 | 1.1761 | 2.19397 | 1.18361 | 8.70E-01 | 5.95E-03 | 9.80E-01 | 1.855838 | 9.16E-01 | 5.99E-03 | 1.09E+00 | 2.01147 | 9.82E-01 | 7.38E-03 | 2.09E+00 | 3.08E+00 |
| 1797 | 495661.06 | 3859051.99 | 1.18664 | 2.2598 | 1.20416 | 8.78E-01 | 6.13E-03 | 9.97E-01 | 1.880824 | 9.24E-01 | 6.17E-03 | 1.11E+00 | 2.038775 | 9.91E-01 | 7.60E-03 | 2.13E+00 | 3.13E+00 |
| 1798 | 494311.06 | 3859101.99 | 2.34614 | 3.73558 | 2.55729 | 1.74E+00 | 1.01E-02 | 2.12E+00 | 3.862726 | 1.83E+00 | 1.02E-02 | 2.35E+00 | 4.191408 | 1.96E+00 | 1.26E-02 | 4.52E+00 | 6.49E+00 |
| 1799 | 494361.06 | 3859101.99 | 2.31224 | 3.70555 | 2.51531 | 1.71E+00 | 1.01E-02 | 2.08E+00 | 3.802815 | 1.80E+00 | 1.01E-02 | 2.32E+00 | 4.126281 | 1.93E+00 | 1.25E-02 | 4.45E+00 | 6.39E+00 |
| 1800 | 494411.06 | 3859101.99 | 2.28979 | 3.6466 | 2.48609 | 1.69E+00 | 9.90E-03 | 2.06E+00 | 3.76186 | 1.78E+00 | 9.96E-03 | 2.29E+00 | 4.081738 | 1.91E+00 | 1.23E-02 | 4.39E+00 | 6.32E+00 |
| 1801 | 494461.06 | 3859101.99 | 2.23634 | 3.54404 | 2.43017 | 1.65E+00 | 9.62E-03 | 2.01E+00 | 3.675748 | 1.74E+00 | 9.68E-03 | 2.24E+00 | 3.988356 | 1.87E+00 | 1.19E-02 | 4.30E+00 | 6.17E+00 |
| 1802 | 494511.06 | 3859101.99 | 2.14959 | 3.4274 | 2.33303 | 1.59E+00 | 9.30E-03 | 1.93E+00 | 3.530842 | 1.67E+00 | 9.36E-03 | 2.15E+00 | 3.831057 | 1.79E+00 | 1.15E-02 | 4.12E+00 | 5.93E+00 |
| 1803 | 494561.06 | 3859101.99 | 2.08759 | 3.33567 | 2.2683 | 1.54E+00 | 9.05E-03 | 1.88E+00 | 3.431142 | 1.63E+00 | 9.11E-03 | 2.09E+00 | 3.722936 | 1.74E+00 | 1.12E-02 | 4.01E+00 | 5.76E+00 |
| 1804 | 494611.06 | 3859101.99 | 1.98907 | 3.16857 | 2.15917 | 1.47E+00 | 8.60E-03 | 1.79E+00 | 3.267466 | 1.55E+00 | 8.66E-03 | 1.99E+00 | 3.545296 | 1.66E+00 | 1.07E-02 | 3.82E+00 | 5.49E+00 |
| 1805 | 494661.06 | 3859101.99 | 1.94082 | 3.04864 | 2.0974 | 1.44E+00 | 8.27E-03 | 1.74E+00 | 3.180314 | 1.51E+00 | 8.33E-03 | 1.93E+00 | 3.450531 | 1.62E+00 | 1.03E-02 | 3.71E+00 | 5.34E+00 |
| 1806 | 494711.06 | 3859101.99 | 1.83344 | 2.85727 | 1.97249 | 1.36E+00 | 7.75E-03 | 1.63E+00 | 2.996957 | 1.43E+00 | 7.81E-03 | 1.82E+00 | 3.251398 | 1.53E+00 | 9.61E-03 | 3.49E+00 | 5.03E+00 |
| 1807 | 494761.06 | 3859101.99 | 1.82577 | 2.85856 | 1.957 | 1.35E+00 | 7.76E-03 | 1.62E+00 | 2.978465 | 1.42E+00 | 7.81E-03 | 1.80E+00 | 3.231169 | 1.52E+00 | 9.62E-03 | 3.46E+00 | 4.99E+00 |
| 1808 | 494811.06 | 3859101.99 | 1.75975 | 2.76939 | 1.88331 | 1.30E+00 | 7.52E-03 | 1.56E+00 | 2.868381 | 1.37E+00 | 7.57E-03 | 1.73E+00 | 3.111676 | 1.47E+00 | 9.32E-03 | 3.33E+00 | 4.81E+00 |
| 1809 | 494861.06 | 3859101.99 | 1.72054 | 2.74017 | 1.81582 | 1.27E+00 | 7.44E-03 | 1.50E+00 | 2.783431 | 1.34E+00 | 7.49E-03 | 1.67E+00 | 3.018933 | 1.44E+00 | 9.22E-03 | 3.21E+00 | 4.66E+00 |
| 1810 | 494911.06 | 3859101.99 | 1.649 | 2.66483 | 1.70075 | 1.22E+00 | 7.23E-03 | 1.41E+00 | 2.635054 | 1.28E+00 | 7.28E-03 | 1.57E+00 | 2.857087 | 1.38E+00 | 8.97E-03 | 3.01E+00 | 4.39E+00 |
| 1811 | 494961.06 | 3859101.99 | 1.51723 | 2.55791 | 1.54857 | 1.12E+00 | 6.94E-03 | 1.28E+00 | 2.411308 | 1.18E+00 | 6.99E-03 | 1.43E+00 | 2.614088 | 1.27E+00 | 8.61E-03 | 2.74E+00 | 4.01E+00 |
| 1812 | 495011.06 | 3859101.99 | 1.39697 | 2.44605 | 1.38709 | 1.03E+00 | 6.64E-03 | 1.15E+00 | 2.188369 | 1.09E+00 | 6.68E-03 | 1.28E+00 | 2.371478 | 1.17E+00 | 8.23E-03 | 2.45E+00 | 3.63E+00 |
| 1813 | 495061.06 | 3859101.99 | 1.4071 | 2.46382 | 1.40145 | 1.04E+00 | 6.69E-03 | 1.16E+00 | 2.207798 | 1.10E+00 | 6.73E-03 | 1.29E+00 | 2.392634 | 1.17E+00 | 8.29E-03 | 2.48E+00 | 3.66E+00 |
| 1814 | 495111.06 | 3859101.99 | 1.37095 | 2.42987 | 1.36756 | 1.01E+00 | 6.59E-03 | 1.13E+00 | 2.152907 | 1.07E+00 | 6.64E-03 | 1.26E+00 | 2.333192 | 1.14E+00 | 8.18E-03 | 2.42E+00 | 3.57E+00 |
| 1815 | 495161.06 | 3859101.99 | 1.39385 | 2.53214 | 1.41292 | 1.03E+00 | 6.87E-03 | 1.17E+00 | 2.207671 | 1.09E+00 | 6.92E-03 | 1.30E+00 | 2.393061 | 1.16E+00 | 8.52E-03 | 2.50E+00 | 3.67E+00 |
| 1816 | 495211.06 | 3859101.99 | 1.3628 | 2.51868 | 1.38236 | 1.01E+00 | 6.83E-03 | 1.14E+00 | 2.159365 | 1.06E+00 | 6.88E-03 | 1.27E+00 | 2.340712 | 1.14E+00 | 8.48E-03 | 2.44E+00 | 3.59E+00 |
| 1817 | 495261.06 | 3859101.99 | 1.3746 | 2.55677 | 1.39716 | 1.02E+00 | 6.94E-03 | 1.16E+00 | 2.180449 | 1.07E+00 | 6.99E-03 | 1.29E+00 | 2.363629 | 1.15E+00 | 8.60E-03 | 2.47E+00 | 3.63E+00 |
| 1818 | 495311.06 | 3859101.99 | 1.3616 | 2.57497 | 1.37981 | 1.01E+00 | 6.99E-03 | 1.14E+00 | 2.15652 | 1.06E+00 | 7.03E-03 | 1.27E+00 | 2.337584 | 1.14E+00 | 8.66E-03 | 2.44E+00 | 3.58E+00 |
| 1819 | 495361.06 | 3859101.99 | 1.3641 | 2.62115 | 1.41387 | 1.01E+00 | 7.11E-03 | 1.17E+00 | 2.186684 | 1.06E+00 | 7.16E-03 | 1.30E+00 | 2.371011 | 1.14E+00 | 8.82E-03 | 2.50E+00 | 3.65E+00 |
| 1820 | 495411.06 | 3859101.99 | 1.35761 | 2.61665 | 1.42206 | 1.00E+00 | 7.10E-03 | 1.18E+00 | 2.188647 | 1.06E+00 | 7.15E-03 | 1.31E+00 | 2.373483 | 1.13E+00 | 8.81E-03 | 2.51E+00 | 3.66E+00 |
| 1821 | 495461.06 | 3859101.99 | 1.33412 | 2.55415 | 1.3716 | 9.87E-01 | 6.93E-03 | 1.14E+00 | 2.129333 | 1.04E+00 | 6.98E-03 | 1.26E+00 | 2.308569 | 1.11E+00 | 8.59E-03 | 2.42E+00 | 3.55E+00 |
| 1822 | 495511.06 | 3859101.99 | 1.32069 | 2.52469 | 1.367 | 9.77E-01 | 6.85E-03 | 1.13E+00 | 2.115508 | 1.03E+00 | 6.90E-03 | 1.26E+00 | 2.293795 | 1.10E+00 | 8.50E-03 | 2.42E+00 | 3.53E+00 |
| 1823 | 495561.06 | 3859101.99 | 1.30073 | 2.50423 | 1.36121 | 9.63E-01 | 6.80E-03 | 1.13E+00 | 2.09589 | 1.01E+00 | 6.84E-03 | 1.25E+00 | 2.272865 | 1.09E+00 | 8.43E-03 | 2.41E+00 | 3.50E+00 |
| 1824 | 495611.06 | 3859101.99 | 1.27546 | 2.42177 | 1.32068 | 9.44E-01 | 6.57E-03 | 1.09E+00 | 2.043424 | 9.93E-01 | 6.62E-03 | 1.22E+00 | 2.21565 | 1.06E+00 | 8.15E-03 | 2.33E+00 | 3.41E+00 |
| 1825 | 495661.06 | 3859101.99 | 1.27974 | 2.37409 | 1.322 | 9.47E-01 | 6.44E-03 | 1.09E+00 | 2.047554 | 9.97E-01 | 6.49E-03 | 1.22E+00 | 2.220068 | 1.07E+00 | 7.99E-03 | 2.34E+00 | 3.41E+00 |
| 1826 | 494311.06 | 3859151.99 | 2.53666 | 4.04692 | 2.78437 | 1.88E+00 | 1.10E-02 | 2.30E+00 | 4.19249 | 1.98E+00 | 1.11E-02 | 2.56E+00 | 4.549667 | 2.12E+00 | 1.36E-02 | 4.92E+00 | 7.05E+00 |
| 1827 | 494361.06 | 3859151.99 | 2.51995 | 3.99832 | 2.76534 | 1.86E+00 | 1.09E-02 | 2.29E+00 | 4.164243 | 1.96E+00 | 1.09E-02 | 2.55E+00 | 4.519003 | 2.10E+00 | 1.35E-02 | 4.89E+00 | 7.01E+00 |
| 1828 | 494411.06 | 3859151.99 | 2.45396 | 3.91152 | 2.68476 | 1.82E+00 | 1.06E-02 | 2.22E+00 | 4.048486 | 1.91E+00 | 1.07E-02 | 2.47E+00 | 4.393197 | 2.05E+00 | 1.32E-02 | 4.75E+00 | 6.81E+00 |
| 1829 | 494461.06 | 3859151.99 | 2.38675 | 3.733 | 2.6023 | 1.77E+00 | 1.01E-02 | 2.15E+00 | 3.930021 | 1.86E+00 | 1.02E-02 | 2.40E+00 | 4.26446 | 1.99E+00 | 1.26E-02 | 4.60E+00 | 6.61E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 2.29154 | 3.59226 | 2.49028 | 1.70E+00 | 9.75E-03 | 2.06E+00 | 3.766475 | 1.78E+00 | 9.81E-03 | 2.29E+00 | 4.086809 | 1.91E+00 | 1.21E-02 | 4.40E+00 | 6.33E+00 |
| 1831 | 494561.06 | 3859151.99 | 2.24409 | 3.51946 | 2.43515 | 1.66E+00 | 9.55E-03 | 2.02E+00 | 3.685538 | 1.75E+00 | 9.62E-03 | 2.24E+00 | 3.998908 | 1.87E+00 | 1.18E-02 | 4.30E+00 | 6.19E+00 |
| 1832 | 494611.06 | 3859151.99 | 2.1417 | 3.40569 | 2.33536 | 1.58E+00 | 9.24E-03 | 1.93E+00 | 3.526873 | 1.67E+00 | 9.30E-03 | 2.15E+00 | 3.826998 | 1.79E+00 | 1.15E-02 | 4.13E+00 | 5.93E+00 |
| 1833 | 494661.06 | 3859151.99 | 2.09322 | 3.30818 | 2.27365 | 1.55E+00 | 8.98E-03 | 1.88E+00 | 3.439661 | 1.63E+00 | 9.04E-03 | 2.09E+00 | 3.73217 | 1.75E+00 | 1.11E-02 | 4.02E+00 | 5.78E+00 |
| 1834 | 494711.06 | 3859151.99 | 2.0432 | 3.23308 | 2.22771 | 1.51E+00 | 8.77E-03 | 1.84E+00 | 3.364422 | 1.59E+00 | 8.83E-03 | 2.05E+00 | 3.650721 | 1.71E+00 | 1.09E-02 | 3.94E+00 | 5.65E+00 |
| 1835 | 494761.06 | 3859151.99 | 1.93969 | 3.06341 | 2.112 | 1.44E+00 | 8.31E-03 | 1.75E+00 | 3.191601 | 1.51E+00 | 8.37E-03 | 1.94E+00 | 3.463131 | 1.62E+00 | 1.03E-02 | 3.73E+00 | 5.36E+00 |
| 1836 | 494811.06 | 3859151.99 | 1.86633 | 2.89022 | 2.01788 | 1.38E+00 | 7.84E-03 | 1.67E+00 | 3.05895 | 1.45E+00 | 7.90E-03 | 1.86E+00 | 3.318886 | 1.56E+00 | 9.73E-03 | 3.57E+00 | 5.13E+00 |
| 1837 | 494861.06 | 3859151.99 | 1.82708 | 2.83698 | 1.96691 | 1.35E+00 | 7.70E-03 | 1.63E+00 | 2.987577 | 1.42E+00 | 7.75E-03 | 1.81E+00 | 3.241253 | 1.53E+00 | 9.55E-03 | 3.48E+00 | 5.01E+00 |
| 1838 | 494911.06 | 3859151.99 | 1.73121 | 2.71905 | 1.84631 | 1.28E+00 | 7.38E-03 | 1.53E+00 | 2.816503 | 1.35E+00 | 7.43E-03 | 1.70E+00 | 3.055253 | 1.45E+00 | 9.15E-03 | 3.26E+00 | 4.72E+00 |
| 1839 | 494961.06 | 3859151.99 | 1.60795 | 2.5165 | 1.66531 | 1.19E+00 | 6.83E-03 | 1.38E+00 | 2.574943 | 1.25E+00 | 6.88E-03 | 1.53E+00 | 2.792089 | 1.34E+00 | 8.47E-03 | 2.94E+00 | 4.29E+00 |
| 1840 | 495011.06 | 3859151.99 | 1.49719 | 2.41827 | 1.52682 | 1.11E+00 | 6.56E-03 | 1.26E+00 | 2.378098 | 1.17E+00 | 6.61E-03 | 1.41E+00 | 2.578078 | 1.25E+00 | 8.14E-03 | 2.70E+00 | 3.96E+00 |
| 1841 | 495061.06 | 3859151.99 | 1.49805 | 2.46634 | 1.52703 | 1.11E+00 | 6.69E-03 | 1.26E+00 | 2.379039 | 1.17E+00 | 6.74E-03 | 1.41E+00 | 2.579072 | 1.25E+00 | 8.30E-03 | 2.70E+00 | 3.96E+00 |
| 1842 | 495111.06 | 3859151.99 | 1.48666 | 2.52067 | 1.51407 | 1.10E+00 | 6.84E-03 | 1.25E+00 | 2.360032 | 1.16E+00 | 6.89E-03 | 1.39E+00 | 2.55842 | 1.24E+00 | 8.48E-03 | 2.68E+00 | 3.93E+00 |
| 1843 | 495161.06 | 3859151.99 | 1.52035 | 2.60487 | 1.5653 | 1.13E+00 | 7.07E-03 | 1.30E+00 | 2.42759 | 1.18E+00 | 7.12E-03 | 1.44E+00 | 2.632047 | 1.27E+00 | 8.77E-03 | 2.77E+00 | 4.05E+00 |
| 1844 | 495211.06 | 3859151.99 | 1.5077 | 2.6105 | 1.55409 | 1.12E+00 | 7.08E-03 | 1.29E+00 | 2.408967 | 1.17E+00 | 7.13E-03 | 1.43E+00 | 2.611891 | 1.26E+00 | 8.78E-03 | 2.75E+00 | 4.01E+00 |
| 1845 | 495261.06 | 3859151.99 | 1.49123 | 2.63775 | 1.54706 | 1.10E+00 | 7.16E-03 | 1.28E+00 | 2.391035 | 1.16E+00 | 7.21E-03 | 1.42E+00 | 2.592668 | 1.25E+00 | 8.88E-03 | 2.73E+00 | 3.99E+00 |
| 1846 | 495311.06 | 3859151.99 | 1.48147 | 2.61783 | 1.55162 | 1.10E+00 | 7.10E-03 | 1.28E+00 | 2.387532 | 1.15E+00 | 7.15E-03 | 1.43E+00 | 2.589211 | 1.24E+00 | 8.81E-03 | 2.74E+00 | 3.99E+00 |
| 1847 | 495361.06 | 3859151.99 | 1.48146 | 2.62268 | 1.54812 | 1.10E+00 | 7.12E-03 | 1.28E+00 | 2.384641 | 1.15E+00 | 7.17E-03 | 1.43E+00 | 2.585994 | 1.24E+00 | 8.83E-03 | 2.74E+00 | 3.98E+00 |
| 1848 | 495411.06 | 3859151.99 | 1.49576 | 2.68557 | 1.58797 | 1.11E+00 | 7.29E-03 | 1.31E+00 | 2.428374 | 1.16E+00 | 7.34E-03 | 1.46E+00 | 2.633986 | 1.25E+00 | 9.04E-03 | 2.81E+00 | 4.06E+00 |
| 1849 | 495461.06 | 3859151.99 | 1.47968 | 2.71842 | 1.5849 | 1.09E+00 | 7.38E-03 | 1.31E+00 | 2.414023 | 1.15E+00 | 7.43E-03 | 1.46E+00 | 2.618727 | 1.24E+00 | 9.15E-03 | 2.80E+00 | 4.05E+00 |
| 1850 | 495511.06 | 3859151.99 | 1.43786 | 2.70196 | 1.5437 | 1.06E+00 | 7.33E-03 | 1.28E+00 | 2.348934 | 1.12E+00 | 7.38E-03 | 1.42E+00 | 2.548188 | 1.20E+00 | 9.09E-03 | 2.73E+00 | 3.94E+00 |
| 1851 | 495561.06 | 3859151.99 | 1.41302 | 2.67254 | 1.51643 | 1.05E+00 | 7.25E-03 | 1.26E+00 | 2.307904 | 1.10E+00 | 7.30E-03 | 1.40E+00 | 2.50366 | 1.18E+00 | 8.99E-03 | 2.68E+00 | 3.87E+00 |
| 1852 | 495611.06 | 3859151.99 | 1.39458 | 2.62336 | 1.49291 | 1.03E+00 | 7.12E-03 | 1.24E+00 | 2.274659 | 1.09E+00 | 7.17E-03 | 1.37E+00 | 2.467514 | 1.16E+00 | 8.83E-03 | 2.64E+00 | 3.81E+00 |
| 1853 | 495661.06 | 3859151.99 | 1.37971 | 2.59866 | 1.47374 | 1.02E+00 | 7.05E-03 | 1.22E+00 | 2.247723 | 1.07E+00 | 7.10E-03 | 1.36E+00 | 2.438219 | 1.15E+00 | 8.74E-03 | 2.61E+00 | 3.77E+00 |
| 1854 | 494311.06 | 3859201.99 | 2.73791 | 4.34941 | 3.02957 | 2.03E+00 | 1.18E-02 | 2.51E+00 | 4.545166 | 2.13E+00 | 1.19E-02 | 2.79E+00 | 4.932938 | 2.29E+00 | 1.46E-02 | 5.36E+00 | 7.66E+00 |
| 1855 | 494361.06 | 3859201.99 | 2.68897 | 4.34048 | 2.97849 | 1.99E+00 | 1.18E-02 | 2.47E+00 | 4.466652 | 2.09E+00 | 1.19E-02 | 2.74E+00 | 4.847779 | 2.25E+00 | 1.46E-02 | 5.26E+00 | 7.52E+00 |
| 1856 | 494411.06 | 3859201.99 | 2.63277 | 4.17541 | 2.89602 | 1.95E+00 | 1.13E-02 | 2.40E+00 | 4.356363 | 2.05E+00 | 1.14E-02 | 2.67E+00 | 4.727644 | 2.20E+00 | 1.41E-02 | 5.12E+00 | 7.33E+00 |
| 1857 | 494461.06 | 3859201.99 | 2.54246 | 4.00355 | 2.78645 | 1.88E+00 | 1.09E-02 | 2.31E+00 | 4.198386 | 1.98E+00 | 1.09E-02 | 2.57E+00 | 4.55598 | 2.12E+00 | 1.35E-02 | 4.93E+00 | 7.06E+00 |
| 1858 | 494511.06 | 3859201.99 | 2.486 | 3.89532 | 2.72185 | 1.84E+00 | 1.06E-02 | 2.25E+00 | 4.102848 | 1.94E+00 | 1.06E-02 | 2.51E+00 | 4.452248 | 2.08E+00 | 1.31E-02 | 4.81E+00 | 6.90E+00 |
| 1859 | 494561.06 | 3859201.99 | 2.38733 | 3.75619 | 2.60435 | 1.77E+00 | 1.02E-02 | 2.16E+00 | 3.93221 | 1.86E+00 | 1.03E-02 | 2.40E+00 | 4.266862 | 1.99E+00 | 1.26E-02 | 4.60E+00 | 6.61E+00 |
| 1860 | 494611.06 | 3859201.99 | 2.30885 | 3.61296 | 2.51347 | 1.71E+00 | 9.80E-03 | 2.08E+00 | 3.798533 | 1.80E+00 | 9.87E-03 | 2.31E+00 | 4.121694 | 1.93E+00 | 1.22E-02 | 4.44E+00 | 6.38E+00 |
| 1861 | 494661.06 | 3859201.99 | 2.25297 | 3.50917 | 2.4446 | 1.67E+00 | 9.52E-03 | 2.02E+00 | 3.699902 | 1.75E+00 | 9.59E-03 | 2.25E+00 | 4.014495 | 1.88E+00 | 1.18E-02 | 4.32E+00 | 6.21E+00 |
| 1862 | 494711.06 | 3859201.99 | 2.19464 | 3.45603 | 2.38511 | 1.62E+00 | 9.38E-03 | 1.97E+00 | 3.607359 | 1.71E+00 | 9.44E-03 | 2.20E+00 | 3.914161 | 1.83E+00 | 1.16E-02 | 4.22E+00 | 6.06E+00 |
| 1863 | 494761.06 | 3859201.99 | 2.08502 | 3.3054 | 2.2737 | 1.54E+00 | 8.97E-03 | 1.88E+00 | 3.433627 | 1.62E+00 | 9.03E-03 | 2.09E+00 | 3.725823 | 1.74E+00 | 1.11E-02 | 4.02E+00 | 5.77E+00 |
| 1864 | 494811.06 | 3859201.99 | 2.00832 | 3.12606 | 2.18246 | 1.49E+00 | 8.48E-03 | 1.81E+00 | 3.300871 | 1.56E+00 | 8.54E-03 | 2.01E+00 | 3.581611 | 1.68E+00 | 1.05E-02 | 3.86E+00 | 5.55E+00 |
| 1865 | 494861.06 | 3859201.99 | 1.90407 | 2.9594 | 2.07311 | 1.41E+00 | 8.03E-03 | 1.72E+00 | 3.132774 | 1.48E+00 | 8.08E-03 | 1.91E+00 | 3.399307 | 1.59E+00 | 9.96E-03 | 3.66E+00 | 5.26E+00 |
| 1866 | 494911.06 | 3859201.99 | 1.78366 | 2.78395 | 1.93487 | 1.32E+00 | 7.55E-03 | 1.60E+00 | 2.928786 | 1.39E+00 | 7.61E-03 | 1.78E+00 | 3.1778 | 1.49E+00 | 9.37E-03 | 3.42E+00 | 4.92E+00 |
| 1867 | 494961.06 | 3859201.99 | 1.68843 | 2.61652 | 1.79214 | 1.25E+00 | 7.10E-03 | 1.48E+00 | 2.739736 | 1.31E+00 | 7.15E-03 | 1.65E+00 | 2.971791 | 1.41E+00 | 8.80E-03 | 3.17E+00 | 4.59E+00 |
| 1868 | 495011.06 | 3859201.99 | 1.54491 | 2.42442 | 1.59469 | 1.14E+00 | 6.58E-03 | 1.32E+00 | 2.469598 | 1.20E+00 | 6.62E-03 | 1.47E+00 | 2.677735 | 1.29E+00 | 8.16E-03 | 2.82E+00 | 4.12E+00 |
| 1869 | 495061.06 | 3859201.99 | 1.62091 | 2.5321 | 1.69083 | 1.20E+00 | 6.87E-03 | 1.40E+00 | 2.605697 | 1.26E+00 | 6.92E-03 | 1.56E+00 | 2.825717 | 1.35E+00 | 8.52E-03 | 2.99E+00 | 4.35E+00 |
| 1870 | 495111.06 | 3859201.99 | 1.63551 | 2.56247 | 1.69897 | 1.21E+00 | 6.95E-03 | 1.41E+00 | 2.62332 | 1.27E+00 | 7.00E-03 | 1.56E+00 | 2.844663 | 1.37E+00 | 8.62E-03 | 3.00E+00 | 4.38E+00 |
| 1871 | 495161.06 | 3859201.99 | 1.63884 | 2.63659 | 1.70054 | 1.21E+00 | 7.15E-03 | 1.41E+00 | 2.627285 | 1.28E+00 | 7.20E-03 | 1.57E+00 | 2.848904 | 1.37E+00 | 8.87E-03 | 3.01E+00 | 4.38E+00 |
| 1872 | 495211.06 | 3859201.99 | 1.6112 | 2.63082 | 1.67128 | 1.19E+00 | 7.14E-03 | 1.38E+00 | 2.5826 | 1.25E+00 | 7.19E-03 | 1.54E+00 | 2.800428 | 1.35E+00 | 8.85E-03 | 2.95E+00 | 4.31E+00 |
| 1873 | 495261.06 | 3859201.99 | 1.62406 | 2.65799 | 1.69534 | 1.20E+00 | 7.21E-03 | 1.40E+00 | 2.612102 | 1.26E+00 | 7.26E-03 | 1.56E+00 | 2.832666 | 1.36E+00 | 8.94E-03 | 3.00E+00 | 4.36E+00 |
| 1874 | 495311.06 | 3859201.99 | 1.61817 | 2.72543 | 1.69444 | 1.20E+00 | 7.40E-03 | 1.40E+00 | 2.607182 | 1.26E+00 | 7.45E-03 | 1.56E+00 | 2.827435 | 1.35E+00 | 9.17E-03 | 3.00E+00 | 4.36E+00 |
| 1875 | 495361.06 | 3859201.99 | 1.60731 | 2.73676 | 1.69639 | 1.19E+00 | 7.43E-03 | 1.40E+00 | 2.60079 | 1.25E+00 | 7.48E-03 | 1.56E+00 | 2.820803 | 1.34E+00 | 9.21E-03 | 3.00E+00 | 4.35E+00 |
| 1876 | 495411.06 | 3859201.99 | 1.62632 | 2.76315 | 1.72368 | 1.20E+00 | 7.50E-03 | 1.43E+00 | 2.637514 | 1.27E+00 | 7.55E-03 | 1.59E+00 | 2.860802 | 1.36E+00 | 9.30E-03 | 3.05E+00 | 4.41E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1877 | 495461.06 | 3859201.99 | 1.62065 | 2.77736 | 1.71002 | 1.20E+00 | 7.54E-03 | 1.42E+00 | 2.622052 | 1.26E+00 | 7.59E-03 | 1.57E+00 | 2.84385 | 1.35E+00 | 9.35E-03 | 3.02E+00 | 4.39E+00 |
| 1878 | 495511.06 | 3859201.99 | 1.59842 | 2.75116 | 1.69457 | 1.18E+00 | 7.47E-03 | 1.40E+00 | 2.592744 | 1.24E+00 | 7.52E-03 | 1.56E+00 | 2.812244 | 1.33E+00 | 9.26E-03 | 3.00E+00 | 4.34E+00 |
| 1879 | 495561.06 | 3859201.99 | 1.54709 | 2.73081 | 1.64181 | 1.14E+00 | 7.41E-03 | 1.36E+00 | 2.51104 | 1.20E+00 | 7.46E-03 | 1.51E+00 | 2.723646 | 1.29E+00 | 9.19E-03 | 2.90E+00 | 4.20E+00 |
| 1880 | 495611.06 | 3859201.99 | 1.5116 | 2.74382 | 1.61371 | 1.12E+00 | 7.45E-03 | 1.34E+00 | 2.461557 | 1.18E+00 | 7.50E-03 | 1.49E+00 | 2.670176 | 1.26E+00 | 9.23E-03 | 2.85E+00 | 4.12E+00 |
| 1881 | 495661.06 | 3859201.99 | 1.49449 | 2.75192 | 1.59778 | 1.11E+00 | 7.47E-03 | 1.32E+00 | 2.435733 | 1.16E+00 | 7.52E-03 | 1.47E+00 | 2.642209 | 1.25E+00 | 9.26E-03 | 2.82E+00 | 4.08E+00 |
| 1882 | 494311.06 | 3859251.99 | 2.93341 | 4.57733 | 3.23011 | 2.17E+00 | 1.24E-02 | 2.67E+00 | 4.856424 | 2.28E+00 | 1.25E-02 | 2.97E+00 | 5.270416 | 2.45E+00 | 1.54E-02 | 5.71E+00 | 8.17E+00 |
| 1883 | 494361.06 | 3859251.99 | 2.87486 | 4.42705 | 3.16223 | 2.13E+00 | 1.20E-02 | 2.62E+00 | 4.756511 | 2.24E+00 | 1.21E-02 | 2.91E+00 | 5.161922 | 2.40E+00 | 1.49E-02 | 5.59E+00 | 8.00E+00 |
| 1884 | 494411.06 | 3859251.99 | 2.77398 | 4.29085 | 3.05597 | 2.05E+00 | 1.16E-02 | 2.53E+00 | 4.593548 | 2.16E+00 | 1.17E-02 | 2.81E+00 | 4.985171 | 2.32E+00 | 1.44E-02 | 5.40E+00 | 7.73E+00 |
| 1885 | 494461.06 | 3859251.99 | 2.70377 | 4.27904 | 2.99418 | 2.00E+00 | 1.16E-02 | 2.48E+00 | 4.490423 | 2.11E+00 | 1.17E-02 | 2.76E+00 | 4.873581 | 2.26E+00 | 1.44E-02 | 5.29E+00 | 7.56E+00 |
| 1886 | 494511.06 | 3859251.99 | 2.59849 | 4.12459 | 2.86477 | 1.92E+00 | 1.12E-02 | 2.37E+00 | 4.304995 | 2.02E+00 | 1.13E-02 | 2.64E+00 | 4.672042 | 2.17E+00 | 1.39E-02 | 5.06E+00 | 7.25E+00 |
| 1887 | 494561.06 | 3859251.99 | 2.53629 | 3.97165 | 2.78397 | 1.88E+00 | 1.08E-02 | 2.30E+00 | 4.191681 | 1.98E+00 | 1.09E-02 | 2.56E+00 | 4.548805 | 2.12E+00 | 1.34E-02 | 4.92E+00 | 7.05E+00 |
| 1888 | 494611.06 | 3859251.99 | 2.45082 | 3.83511 | 2.68034 | 1.81E+00 | 1.04E-02 | 2.22E+00 | 4.042297 | 1.91E+00 | 1.05E-02 | 2.47E+00 | 4.386474 | 2.05E+00 | 1.29E-02 | 4.74E+00 | 6.80E+00 |
| 1889 | 494661.06 | 3859251.99 | 2.41137 | 3.77132 | 2.63204 | 1.78E+00 | 1.02E-02 | 2.18E+00 | 3.972957 | 1.88E+00 | 1.03E-02 | 2.42E+00 | 4.311115 | 2.01E+00 | 1.27E-02 | 4.65E+00 | 6.68E+00 |
| 1890 | 494711.06 | 3859251.99 | 2.3521 | 3.62961 | 2.56133 | 1.74E+00 | 9.85E-03 | 2.12E+00 | 3.870192 | 1.83E+00 | 9.92E-03 | 2.36E+00 | 4.199479 | 1.96E+00 | 1.22E-02 | 4.53E+00 | 6.50E+00 |
| 1891 | 494761.06 | 3859251.99 | 2.16404 | 3.39596 | 2.35423 | 1.60E+00 | 9.22E-03 | 1.95E+00 | 3.558995 | 1.69E+00 | 9.28E-03 | 2.17E+00 | 3.86174 | 1.81E+00 | 1.14E-02 | 4.16E+00 | 5.98E+00 |
| 1892 | 494811.06 | 3859251.99 | 2.1603 | 3.36553 | 2.34592 | 1.60E+00 | 9.13E-03 | 1.94E+00 | 3.549268 | 1.68E+00 | 9.19E-03 | 2.16E+00 | 3.851095 | 1.80E+00 | 1.13E-02 | 4.15E+00 | 5.96E+00 |
| 1893 | 494861.06 | 3859251.99 | 2.00283 | 3.1604 | 2.16691 | 1.48E+00 | 8.58E-03 | 1.79E+00 | 3.284032 | 1.56E+00 | 8.63E-03 | 1.99E+00 | 3.563115 | 1.67E+00 | 1.06E-02 | 3.83E+00 | 5.51E+00 |
| 1894 | 494911.06 | 3859251.99 | 1.88624 | 2.96853 | 2.02958 | 1.40E+00 | 8.06E-03 | 1.68E+00 | 3.083579 | 1.47E+00 | 8.11E-03 | 1.87E+00 | 3.345375 | 1.57E+00 | 9.99E-03 | 3.59E+00 | 5.17E+00 |
| 1895 | 494961.06 | 3859251.99 | 1.82132 | 2.81776 | 1.96385 | 1.35E+00 | 7.65E-03 | 1.63E+00 | 2.98073 | 1.42E+00 | 7.70E-03 | 1.81E+00 | 3.233898 | 1.52E+00 | 9.48E-03 | 3.47E+00 | 5.00E+00 |
| 1896 | 495011.06 | 3859251.99 | 1.74472 | 2.71379 | 1.88154 | 1.29E+00 | 7.36E-03 | 1.56E+00 | 2.855643 | 1.36E+00 | 7.41E-03 | 1.73E+00 | 3.09819 | 1.46E+00 | 9.13E-03 | 3.33E+00 | 4.79E+00 |
| 1897 | 495061.06 | 3859251.99 | 1.75746 | 2.71297 | 1.90655 | 1.30E+00 | 7.36E-03 | 1.58E+00 | 2.885767 | 1.37E+00 | 7.41E-03 | 1.76E+00 | 3.131132 | 1.47E+00 | 9.13E-03 | 3.37E+00 | 4.85E+00 |
| 1898 | 495111.06 | 3859251.99 | 1.74861 | 2.66305 | 1.8862 | 1.29E+00 | 7.23E-03 | 1.56E+00 | 2.862241 | 1.36E+00 | 7.28E-03 | 1.74E+00 | 3.105371 | 1.46E+00 | 8.96E-03 | 3.33E+00 | 4.80E+00 |
| 1899 | 495161.06 | 3859251.99 | 1.75368 | 2.69936 | 1.88862 | 1.30E+00 | 7.33E-03 | 1.56E+00 | 2.868094 | 1.37E+00 | 7.37E-03 | 1.74E+00 | 3.111646 | 1.46E+00 | 9.08E-03 | 3.34E+00 | 4.81E+00 |
| 1900 | 495211.06 | 3859251.99 | 1.73872 | 2.69905 | 1.8651 | 1.29E+00 | 7.32E-03 | 1.54E+00 | 2.837557 | 1.35E+00 | 7.37E-03 | 1.72E+00 | 3.078344 | 1.45E+00 | 9.08E-03 | 3.30E+00 | 4.76E+00 |
| 1901 | 495261.06 | 3859251.99 | 1.73363 | 2.71653 | 1.85665 | 1.28E+00 | 7.37E-03 | 1.54E+00 | 2.826845 | 1.35E+00 | 7.42E-03 | 1.71E+00 | 3.066649 | 1.45E+00 | 9.14E-03 | 3.28E+00 | 4.74E+00 |
| 1902 | 495311.06 | 3859251.99 | 1.76061 | 2.76955 | 1.88277 | 1.30E+00 | 7.52E-03 | 1.56E+00 | 2.868571 | 1.37E+00 | 7.57E-03 | 1.73E+00 | 3.111849 | 1.47E+00 | 9.32E-03 | 3.33E+00 | 4.81E+00 |
| 1903 | 495361.06 | 3859251.99 | 1.7539 | 2.79875 | 1.8749 | 1.30E+00 | 7.60E-03 | 1.55E+00 | 2.857172 | 1.37E+00 | 7.65E-03 | 1.73E+00 | 3.099459 | 1.46E+00 | 9.42E-03 | 3.31E+00 | 4.79E+00 |
| 1904 | 495411.06 | 3859251.99 | 1.76372 | 2.87019 | 1.8985 | 1.31E+00 | 7.79E-03 | 1.57E+00 | 2.884164 | 1.37E+00 | 7.84E-03 | 1.75E+00 | 3.129027 | 1.47E+00 | 9.66E-03 | 3.36E+00 | 4.84E+00 |
| 1905 | 495461.06 | 3859251.99 | 1.75138 | 2.88207 | 1.87818 | 1.30E+00 | 7.82E-03 | 1.55E+00 | 2.858248 | 1.36E+00 | 7.87E-03 | 1.73E+00 | 3.100744 | 1.46E+00 | 9.70E-03 | 3.32E+00 | 4.79E+00 |
| 1906 | 495511.06 | 3859251.99 | 1.69942 | 2.83214 | 1.82424 | 1.26E+00 | 7.69E-03 | 1.51E+00 | 2.77502 | 1.32E+00 | 7.74E-03 | 1.68E+00 | 3.010488 | 1.42E+00 | 9.53E-03 | 3.22E+00 | 4.65E+00 |
| 1907 | 495561.06 | 3859251.99 | 1.68708 | 2.82262 | 1.7906 | 1.25E+00 | 7.66E-03 | 1.48E+00 | 2.738022 | 1.31E+00 | 7.71E-03 | 1.65E+00 | 2.969885 | 1.41E+00 | 9.50E-03 | 3.17E+00 | 4.58E+00 |
| 1908 | 495611.06 | 3859251.99 | 1.648 | 2.78665 | 1.746 | 1.22E+00 | 7.56E-03 | 1.45E+00 | 2.672094 | 1.28E+00 | 7.61E-03 | 1.61E+00 | 2.898296 | 1.38E+00 | 9.38E-03 | 3.09E+00 | 4.47E+00 |
| 1909 | 495661.06 | 3859251.99 | 1.61695 | 2.74675 | 1.72028 | 1.20E+00 | 7.45E-03 | 1.42E+00 | 2.627722 | 1.26E+00 | 7.50E-03 | 1.58E+00 | 2.85033 | 1.35E+00 | 9.24E-03 | 3.04E+00 | 4.40E+00 |
| 1910 | 494311.06 | 3859301.99 | 3.08769 | 4.79177 | 3.42581 | 2.28E+00 | 1.30E-02 | 2.84E+00 | 5.133137 | 2.40E+00 | 1.31E-02 | 3.15E+00 | 5.571301 | 2.58E+00 | 1.61E-02 | 6.06E+00 | 8.65E+00 |
| 1911 | 494361.06 | 3859301.99 | 3.02603 | 4.7167 | 3.36072 | 2.24E+00 | 1.28E-02 | 2.78E+00 | 5.033436 | 2.36E+00 | 1.29E-02 | 3.09E+00 | 5.463159 | 2.53E+00 | 1.59E-02 | 5.94E+00 | 8.48E+00 |
| 1912 | 494411.06 | 3859301.99 | 2.94005 | 4.62415 | 3.24794 | 2.18E+00 | 1.25E-02 | 2.69E+00 | 4.876221 | 2.29E+00 | 1.26E-02 | 2.99E+00 | 5.292129 | 2.45E+00 | 1.56E-02 | 5.74E+00 | 8.21E+00 |
| 1913 | 494461.06 | 3859301.99 | 2.84782 | 4.43667 | 3.13449 | 2.11E+00 | 1.20E-02 | 2.59E+00 | 4.71357 | 2.22E+00 | 1.21E-02 | 2.89E+00 | 5.115355 | 2.38E+00 | 1.49E-02 | 5.54E+00 | 7.93E+00 |
| 1914 | 494511.06 | 3859301.99 | 2.76897 | 4.27566 | 3.0421 | 2.05E+00 | 1.16E-02 | 2.52E+00 | 4.578321 | 2.16E+00 | 1.17E-02 | 2.80E+00 | 4.96846 | 2.31E+00 | 1.44E-02 | 5.38E+00 | 7.70E+00 |
| 1915 | 494561.06 | 3859301.99 | 2.69984 | 4.19681 | 2.97261 | 2.00E+00 | 1.14E-02 | 2.46E+00 | 4.46944 | 2.10E+00 | 1.15E-02 | 2.74E+00 | 4.850439 | 2.25E+00 | 1.41E-02 | 5.25E+00 | 7.52E+00 |
| 1916 | 494611.06 | 3859301.99 | 2.62152 | 4.11565 | 2.89134 | 1.94E+00 | 1.12E-02 | 2.39E+00 | 4.344003 | 2.04E+00 | 1.12E-02 | 2.66E+00 | 4.714412 | 2.19E+00 | 1.38E-02 | 5.11E+00 | 7.31E+00 |
| 1917 | 494661.06 | 3859301.99 | 2.55381 | 3.94057 | 2.8042 | 1.89E+00 | 1.07E-02 | 2.32E+00 | 4.221304 | 1.99E+00 | 1.08E-02 | 2.58E+00 | 4.580986 | 2.13E+00 | 1.33E-02 | 4.96E+00 | 7.10E+00 |
| 1918 | 494711.06 | 3859301.99 | 2.46856 | 3.81389 | 2.70533 | 1.83E+00 | 1.03E-02 | 2.24E+00 | 4.076049 | 1.92E+00 | 1.04E-02 | 2.49E+00 | 4.423236 | 2.06E+00 | 1.28E-02 | 4.78E+00 | 6.86E+00 |
| 1919 | 494761.06 | 3859301.99 | 2.39718 | 3.70627 | 2.61833 | 1.77E+00 | 1.01E-02 | 2.17E+00 | 3.950934 | 1.87E+00 | 1.01E-02 | 2.41E+00 | 4.287266 | 2.00E+00 | 1.25E-02 | 4.63E+00 | 6.64E+00 |
| 1920 | 494811.06 | 3859301.99 | 2.28245 | 3.56862 | 2.48712 | 1.69E+00 | 9.68E-03 | 2.06E+00 | 3.757069 | 1.78E+00 | 9.75E-03 | 2.29E+00 | 4.076757 | 1.91E+00 | 1.20E-02 | 4.40E+00 | 6.31E+00 |
| 1921 | 494861.06 | 3859301.99 | 2.11928 | 3.34775 | 2.30216 | 1.57E+00 | 9.08E-03 | 1.91E+00 | 3.482648 | 1.65E+00 | 9.15E-03 | 2.12E+00 | 3.778818 | 1.77E+00 | 1.13E-02 | 4.07E+00 | 5.85E+00 |
| 1922 | 494911.06 | 3859301.99 | 2.04493 | 3.21223 | 2.21876 | 1.51E+00 | 8.72E-03 | 1.84E+00 | 3.358239 | 1.59E+00 | 8.78E-03 | 2.04E+00 | 3.643773 | 1.71E+00 | 1.08E-02 | 3.92E+00 | 5.64E+00 |
| 1923 | 494961.06 | 3859301.99 | 1.8951 | 3.0059 | 2.03144 | 1.40E+00 | 8.16E-03 | 1.68E+00 | 3.091776 | 1.48E+00 | 8.21E-03 | 1.87E+00 | 3.354089 | 1.58E+00 | 1.01E-02 | 3.59E+00 | 5.18E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 1.84241 | 2.9205 | 1.97444 | 1.36E+00 | 7.93E-03 | 1.63E+00 | 3.00538 | 1.43E+00 | 7.98E-03 | 1.82E+00 | 3.260352 | 1.54E+00 | 9.83E-03 | 3.49E+00 | 5.04E+00 |
| 1925 | 495061.06 | 3859301.99 | 1.92311 | 2.95931 | 2.08644 | 1.42E+00 | 8.03E-03 | 1.73E+00 | 3.157896 | 1.50E+00 | 8.08E-03 | 1.92E+00 | 3.426405 | 1.61E+00 | 9.96E-03 | 3.69E+00 | 5.30E+00 |
| 1926 | 495111.06 | 3859301.99 | 1.84613 | 2.85453 | 2.01369 | 1.37E+00 | 7.75E-03 | 1.67E+00 | 3.040438 | 1.44E+00 | 7.80E-03 | 1.85E+00 | 3.2992 | 1.54E+00 | 9.61E-03 | 3.56E+00 | 5.11E+00 |
| 1927 | 495161.06 | 3859301.99 | 1.84396 | 2.80841 | 2.01728 | 1.36E+00 | 7.62E-03 | 1.67E+00 | 3.041678 | 1.44E+00 | 7.67E-03 | 1.86E+00 | 3.300689 | 1.54E+00 | 9.45E-03 | 3.57E+00 | 5.11E+00 |
| 1928 | 495211.06 | 3859301.99 | 1.88552 | 2.80816 | 2.05293 | 1.40E+00 | 7.62E-03 | 1.70E+00 | 3.101936 | 1.47E+00 | 7.67E-03 | 1.89E+00 | 3.365871 | 1.57E+00 | 9.45E-03 | 3.63E+00 | 5.21E+00 |
| 1929 | 495261.06 | 3859301.99 | 1.90073 | 2.81896 | 2.06702 | 1.41E+00 | 7.65E-03 | 1.71E+00 | 3.124882 | 1.48E+00 | 7.70E-03 | 1.90E+00 | 3.390716 | 1.59E+00 | 9.49E-03 | 3.65E+00 | 5.25E+00 |
| 1930 | 495311.06 | 3859301.99 | 1.86273 | 2.82562 | 2.01969 | 1.38E+00 | 7.67E-03 | 1.67E+00 | 3.057609 | 1.45E+00 | 7.72E-03 | 1.86E+00 | 3.317572 | 1.56E+00 | 9.51E-03 | 3.57E+00 | 5.13E+00 |
| 1931 | 495361.06 | 3859301.99 | 1.87645 | 2.89564 | 2.03862 | 1.39E+00 | 7.86E-03 | 1.69E+00 | 3.083618 | 1.46E+00 | 7.91E-03 | 1.88E+00 | 3.345874 | 1.57E+00 | 9.74E-03 | 3.60E+00 | 5.18E+00 |
| 1932 | 495411.06 | 3859301.99 | 1.88029 | 2.93069 | 2.03413 | 1.39E+00 | 7.95E-03 | 1.68E+00 | 3.082839 | 1.46E+00 | 8.01E-03 | 1.87E+00 | 3.344827 | 1.57E+00 | 9.86E-03 | 3.60E+00 | 5.18E+00 |
| 1933 | 495461.06 | 3859301.99 | 1.88865 | 2.97202 | 2.03603 | 1.40E+00 | 8.07E-03 | 1.69E+00 | 3.09071 | 1.47E+00 | 8.12E-03 | 1.87E+00 | 3.353199 | 1.58E+00 | 1.00E-02 | 3.60E+00 | 5.19E+00 |
| 1934 | 495511.06 | 3859301.99 | 1.84944 | 2.95652 | 1.99469 | 1.37E+00 | 8.02E-03 | 1.65E+00 | 3.027439 | 1.44E+00 | 8.08E-03 | 1.84E+00 | 3.284566 | 1.54E+00 | 9.95E-03 | 3.53E+00 | 5.08E+00 |
| 1935 | 495561.06 | 3859301.99 | 1.77682 | 2.86403 | 1.91611 | 1.31E+00 | 7.77E-03 | 1.59E+00 | 2.908416 | 1.38E+00 | 7.82E-03 | 1.76E+00 | 3.155423 | 1.48E+00 | 9.64E-03 | 3.39E+00 | 4.88E+00 |
| 1936 | 495611.06 | 3859301.99 | 1.7571 | 2.86547 | 1.88733 | 1.30E+00 | 7.78E-03 | 1.56E+00 | 2.870008 | 1.37E+00 | 7.83E-03 | 1.74E+00 | 3.113576 | 1.47E+00 | 9.64E-03 | 3.34E+00 | 4.81E+00 |
| 1937 | 495661.06 | 3859301.99 | 1.7305 | 2.85759 | 1.859 | 1.28E+00 | 7.75E-03 | 1.54E+00 | 2.826856 | 1.35E+00 | 7.81E-03 | 1.71E+00 | 3.06676 | 1.44E+00 | 9.62E-03 | 3.29E+00 | 4.74E+00 |
| 1938 | 494311.06 | 3859351.99 | 3.16832 | 4.83125 | 3.57368 | 2.34E+00 | 1.31E-02 | 2.96E+00 | 5.31529 | 2.47E+00 | 1.32E-02 | 3.29E+00 | 5.770323 | 2.65E+00 | 1.63E-02 | 6.32E+00 | 8.98E+00 |
| 1939 | 494361.06 | 3859351.99 | 3.11714 | 4.73704 | 3.49572 | 2.31E+00 | 1.29E-02 | 2.89E+00 | 5.21264 | 2.43E+00 | 1.29E-02 | 3.22E+00 | 5.658442 | 2.60E+00 | 1.59E-02 | 6.18E+00 | 8.80E+00 |
| 1940 | 494411.06 | 3859351.99 | 3.02907 | 4.67144 | 3.37748 | 2.24E+00 | 1.27E-02 | 2.80E+00 | 5.049433 | 2.36E+00 | 1.28E-02 | 3.11E+00 | 5.480831 | 2.53E+00 | 1.57E-02 | 5.97E+00 | 8.52E+00 |
| 1941 | 494461.06 | 3859351.99 | 2.95452 | 4.59101 | 3.3021 | 2.19E+00 | 1.25E-02 | 2.73E+00 | 4.931663 | 2.30E+00 | 1.25E-02 | 3.04E+00 | 5.353164 | 2.47E+00 | 1.54E-02 | 5.84E+00 | 8.32E+00 |
| 1942 | 494511.06 | 3859351.99 | 2.8847 | 4.54358 | 3.22083 | 2.13E+00 | 1.23E-02 | 2.67E+00 | 4.812607 | 2.25E+00 | 1.24E-02 | 2.96E+00 | 5.223848 | 2.41E+00 | 1.53E-02 | 5.69E+00 | 8.12E+00 |
| 1943 | 494561.06 | 3859351.99 | 2.84283 | 4.47306 | 3.15236 | 2.10E+00 | 1.21E-02 | 2.61E+00 | 4.724765 | 2.21E+00 | 1.22E-02 | 2.90E+00 | 5.128018 | 2.37E+00 | 1.51E-02 | 5.57E+00 | 7.96E+00 |
| 1944 | 494611.06 | 3859351.99 | 2.78001 | 4.32513 | 3.07088 | 2.06E+00 | 1.17E-02 | 2.54E+00 | 4.610443 | 2.16E+00 | 1.18E-02 | 2.83E+00 | 5.003686 | 2.32E+00 | 1.46E-02 | 5.43E+00 | 7.76E+00 |
| 1945 | 494661.06 | 3859351.99 | 2.70842 | 4.14719 | 2.99305 | 2.00E+00 | 1.13E-02 | 2.48E+00 | 4.492571 | 2.11E+00 | 1.13E-02 | 2.76E+00 | 4.875801 | 2.26E+00 | 1.40E-02 | 5.29E+00 | 7.57E+00 |
| 1946 | 494711.06 | 3859351.99 | 2.60564 | 4.09189 | 2.88943 | 1.93E+00 | 1.11E-02 | 2.39E+00 | 4.330606 | 2.03E+00 | 1.12E-02 | 2.66E+00 | 4.700222 | 2.18E+00 | 1.38E-02 | 5.11E+00 | 7.30E+00 |
| 1947 | 494761.06 | 3859351.99 | 2.47068 | 3.85653 | 2.73435 | 1.83E+00 | 1.05E-02 | 2.26E+00 | 4.101751 | 1.92E+00 | 1.05E-02 | 2.52E+00 | 4.451718 | 2.06E+00 | 1.30E-02 | 4.83E+00 | 6.91E+00 |
| 1948 | 494811.06 | 3859351.99 | 2.31047 | 3.57653 | 2.53222 | 1.71E+00 | 9.71E-03 | 2.10E+00 | 3.81515 | 1.80E+00 | 9.77E-03 | 2.33E+00 | 4.140116 | 1.93E+00 | 1.20E-02 | 4.48E+00 | 6.42E+00 |
| 1949 | 494861.06 | 3859351.99 | 2.25802 | 3.49502 | 2.46524 | 1.67E+00 | 9.48E-03 | 2.04E+00 | 3.720683 | 1.76E+00 | 9.55E-03 | 2.27E+00 | 4.037389 | 1.89E+00 | 1.18E-02 | 4.36E+00 | 6.25E+00 |
| 1950 | 494911.06 | 3859351.99 | 2.22362 | 3.46697 | 2.42545 | 1.65E+00 | 9.41E-03 | 2.01E+00 | 3.66222 | 1.73E+00 | 9.47E-03 | 2.23E+00 | 3.973894 | 1.86E+00 | 1.17E-02 | 4.29E+00 | 6.16E+00 |
| 1951 | 494961.06 | 3859351.99 | 2.15237 | 3.33012 | 2.34356 | 1.59E+00 | 9.04E-03 | 1.94E+00 | 3.54135 | 1.68E+00 | 9.10E-03 | 2.16E+00 | 3.84265 | 1.80E+00 | 1.12E-02 | 4.14E+00 | 5.95E+00 |
| 1952 | 495011.06 | 3859351.99 | 2.10541 | 3.27644 | 2.28387 | 1.56E+00 | 8.89E-03 | 1.89E+00 | 3.457054 | 1.64E+00 | 8.95E-03 | 2.10E+00 | 3.750985 | 1.76E+00 | 1.10E-02 | 4.04E+00 | 5.81E+00 |
| 1953 | 495061.06 | 3859351.99 | 2.15302 | 3.29418 | 2.33546 | 1.59E+00 | 8.94E-03 | 1.93E+00 | 3.53503 | 1.68E+00 | 9.00E-03 | 2.15E+00 | 3.835601 | 1.80E+00 | 1.11E-02 | 4.13E+00 | 5.94E+00 |
| 1954 | 495111.06 | 3859351.99 | 2.09504 | 3.20921 | 2.28142 | 1.55E+00 | 8.71E-03 | 1.89E+00 | 3.44717 | 1.63E+00 | 8.77E-03 | 2.10E+00 | 3.74047 | 1.75E+00 | 1.08E-02 | 4.03E+00 | 5.79E+00 |
| 1955 | 495161.06 | 3859351.99 | 2.08149 | 3.18179 | 2.26053 | 1.54E+00 | 8.63E-03 | 1.87E+00 | 3.41978 | 1.62E+00 | 8.69E-03 | 2.08E+00 | 3.710612 | 1.74E+00 | 1.07E-02 | 4.00E+00 | 5.74E+00 |
| 1956 | 495211.06 | 3859351.99 | 2.05819 | 3.10035 | 2.23703 | 1.52E+00 | 8.41E-03 | 1.85E+00 | 3.382868 | 1.60E+00 | 8.47E-03 | 2.06E+00 | 3.670612 | 1.72E+00 | 1.04E-02 | 3.95E+00 | 5.68E+00 |
| 1957 | 495261.06 | 3859351.99 | 2.06771 | 3.11877 | 2.24257 | 1.53E+00 | 8.46E-03 | 1.86E+00 | 3.394548 | 1.61E+00 | 8.52E-03 | 2.06E+00 | 3.683176 | 1.73E+00 | 1.05E-02 | 3.96E+00 | 5.70E+00 |
| 1958 | 495311.06 | 3859351.99 | 2.02711 | 2.98755 | 2.20544 | 1.50E+00 | 8.11E-03 | 1.83E+00 | 3.333418 | 1.58E+00 | 8.16E-03 | 2.03E+00 | 3.617019 | 1.69E+00 | 1.01E-02 | 3.90E+00 | 5.60E+00 |
| 1959 | 495361.06 | 3859351.99 | 2.01545 | 2.93327 | 2.19185 | 1.49E+00 | 7.96E-03 | 1.81E+00 | 3.313395 | 1.57E+00 | 8.01E-03 | 2.02E+00 | 3.595281 | 1.68E+00 | 9.87E-03 | 3.87E+00 | 5.57E+00 |
| 1960 | 495411.06 | 3859351.99 | 2.02274 | 2.96644 | 2.19616 | 1.50E+00 | 8.05E-03 | 1.82E+00 | 3.322447 | 1.58E+00 | 8.10E-03 | 2.02E+00 | 3.605016 | 1.69E+00 | 9.98E-03 | 3.88E+00 | 5.58E+00 |
| 1961 | 495461.06 | 3859351.99 | 2.04185 | 3.0039 | 2.21467 | 1.51E+00 | 8.15E-03 | 1.83E+00 | 3.352009 | 1.59E+00 | 8.21E-03 | 2.04E+00 | 3.63704 | 1.70E+00 | 1.01E-02 | 3.91E+00 | 5.63E+00 |
| 1962 | 495511.06 | 3859351.99 | 1.98084 | 2.96758 | 2.14828 | 1.47E+00 | 8.05E-03 | 1.78E+00 | 3.251818 | 1.54E+00 | 8.11E-03 | 1.98E+00 | 3.528313 | 1.65E+00 | 9.99E-03 | 3.80E+00 | 5.46E+00 |
| 1963 | 495561.06 | 3859351.99 | 1.94331 | 2.96205 | 2.10301 | 1.44E+00 | 8.04E-03 | 1.74E+00 | 3.186565 | 1.51E+00 | 8.09E-03 | 1.94E+00 | 3.457397 | 1.62E+00 | 9.97E-03 | 3.72E+00 | 5.35E+00 |
| 1964 | 495611.06 | 3859351.99 | 1.92546 | 2.99655 | 2.07572 | 1.42E+00 | 8.13E-03 | 1.72E+00 | 3.150864 | 1.50E+00 | 8.19E-03 | 1.91E+00 | 3.418469 | 1.61E+00 | 1.01E-02 | 3.67E+00 | 5.29E+00 |
| 1965 | 495661.06 | 3859351.99 | 1.86188 | 2.98739 | 2.01003 | 1.38E+00 | 8.11E-03 | 1.66E+00 | 3.049424 | 1.45E+00 | 8.16E-03 | 1.85E+00 | 3.308459 | 1.55E+00 | 1.01E-02 | 3.55E+00 | 5.12E+00 |
| 1966 | 494311.06 | 3859401.99 | 3.27115 | 4.92034 | 3.80449 | 2.42E+00 | 1.34E-02 | 3.15E+00 | 5.582647 | 2.55E+00 | 1.34E-02 | 3.50E+00 | 6.063119 | 2.73E+00 | 1.66E-02 | 6.73E+00 | 9.47E+00 |
| 1967 | 494361.06 | 3859401.99 | 3.18299 | 4.892 | 3.68381 | 2.36E+00 | 1.33E-02 | 3.05E+00 | 5.417455 | 2.48E+00 | 1.34E-02 | 3.39E+00 | 5.883293 | 2.66E+00 | 1.65E-02 | 6.51E+00 | 9.19E+00 |
| 1968 | 494411.06 | 3859401.99 | 3.09024 | 4.73298 | 3.5425 | 2.29E+00 | 1.28E-02 | 2.93E+00 | 5.231439 | 2.41E+00 | 1.29E-02 | 3.26E+00 | 5.680546 | 2.58E+00 | 1.59E-02 | 6.26E+00 | 8.86E+00 |
| 1969 | 494461.06 | 3859401.99 | 3.02508 | 4.6571 | 3.43326 | 2.24E+00 | 1.26E-02 | 2.84E+00 | 5.092606 | 2.36E+00 | 1.27E-02 | 3.16E+00 | 5.529033 | 2.53E+00 | 1.57E-02 | 6.07E+00 | 8.61E+00 |
| 1970 | 494511.06 | 3859401.99 | 2.99816 | 4.59436 | 3.38408 | 2.22E+00 | 1.25E-02 | 2.80E+00 | 5.031813 | 2.33E+00 | 1.26E-02 | 3.12E+00 | 5.462625 | 2.50E+00 | 1.55E-02 | 5.98E+00 | 8.50E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 2.95676 | 4.54439 | 3.32116 | 2.19E+00 | 1.23E-02 | 2.75E+00 | 4.948968 | 2.30E+00 | 1.24E-02 | 3.06E+00 | 5.372326 | 2.47E+00 | 1.53E-02 | 5.87E+00 | 8.35E+00 |
| 1972 | 494611.06 | 3859401.99 | 2.89471 | 4.48221 | 3.25115 | 2.14E+00 | 1.22E-02 | 2.69E+00 | 4.844941 | 2.25E+00 | 1.22E-02 | 2.99E+00 | 5.259387 | 2.42E+00 | 1.51E-02 | 5.75E+00 | 8.18E+00 |
| 1973 | 494661.06 | 3859401.99 | 2.85722 | 4.46066 | 3.19896 | 2.11E+00 | 1.21E-02 | 2.65E+00 | 4.773947 | 2.23E+00 | 1.22E-02 | 2.94E+00 | 5.182088 | 2.39E+00 | 1.50E-02 | 5.65E+00 | 8.06E+00 |
| 1974 | 494711.06 | 3859401.99 | 2.79678 | 4.3374 | 3.11279 | 2.07E+00 | 1.18E-02 | 2.58E+00 | 4.657571 | 2.18E+00 | 1.18E-02 | 2.87E+00 | 5.055359 | 2.34E+00 | 1.46E-02 | 5.50E+00 | 7.85E+00 |
| 1975 | 494761.06 | 3859401.99 | 2.63335 | 4.07341 | 2.94837 | 1.95E+00 | 1.11E-02 | 2.44E+00 | 4.399841 | 2.05E+00 | 1.11E-02 | 2.71E+00 | 4.776008 | 2.20E+00 | 1.37E-02 | 5.21E+00 | 7.42E+00 |
| 1976 | 494811.06 | 3859401.99 | 2.55941 | 3.92221 | 2.85106 | 1.89E+00 | 1.06E-02 | 2.36E+00 | 4.26418 | 1.99E+00 | 1.07E-02 | 2.62E+00 | 4.628434 | 2.14E+00 | 1.32E-02 | 5.04E+00 | 7.19E+00 |
| 1977 | 494861.06 | 3859401.99 | 2.43141 | 3.77002 | 2.70467 | 1.80E+00 | 1.02E-02 | 2.24E+00 | 4.047893 | 1.89E+00 | 1.03E-02 | 2.49E+00 | 4.393578 | 2.03E+00 | 1.27E-02 | 4.78E+00 | 6.82E+00 |
| 1978 | 494911.06 | 3859401.99 | 2.34493 | 3.66863 | 2.599 | 1.74E+00 | 9.96E-03 | 2.15E+00 | 3.896169 | 1.83E+00 | 1.00E-02 | 2.39E+00 | 4.228679 | 1.96E+00 | 1.23E-02 | 4.59E+00 | 6.56E+00 |
| 1979 | 494961.06 | 3859401.99 | 2.33071 | 3.55349 | 2.56381 | 1.72E+00 | 9.64E-03 | 2.12E+00 | 3.85621 | 1.82E+00 | 9.71E-03 | 2.36E+00 | 4.184896 | 1.95E+00 | 1.20E-02 | 4.53E+00 | 6.49E+00 |
| 1980 | 495011.06 | 3859401.99 | 2.3162 | 3.51205 | 2.53771 | 1.71E+00 | 9.53E-03 | 2.10E+00 | 3.823759 | 1.80E+00 | 9.59E-03 | 2.34E+00 | 4.149456 | 1.93E+00 | 1.18E-02 | 4.49E+00 | 6.43E+00 |
| 1981 | 495061.06 | 3859401.99 | 2.29585 | 3.48858 | 2.50653 | 1.70E+00 | 9.47E-03 | 2.07E+00 | 3.782832 | 1.79E+00 | 9.53E-03 | 2.31E+00 | 4.104842 | 1.92E+00 | 1.17E-02 | 4.43E+00 | 6.36E+00 |
| 1982 | 495111.06 | 3859401.99 | 2.23736 | 3.42809 | 2.43393 | 1.66E+00 | 9.30E-03 | 2.01E+00 | 3.6793 | 1.74E+00 | 9.37E-03 | 2.24E+00 | 3.992295 | 1.87E+00 | 1.15E-02 | 4.30E+00 | 6.18E+00 |
| 1983 | 495161.06 | 3859401.99 | 2.2516 | 3.37041 | 2.43059 | 1.67E+00 | 9.15E-03 | 2.01E+00 | 3.686917 | 1.75E+00 | 9.21E-03 | 2.24E+00 | 4.000152 | 1.88E+00 | 1.13E-02 | 4.30E+00 | 6.19E+00 |
| 1984 | 495211.06 | 3859401.99 | 2.25219 | 3.36628 | 2.43882 | 1.67E+00 | 9.14E-03 | 2.02E+00 | 3.694154 | 1.75E+00 | 9.20E-03 | 2.25E+00 | 4.008176 | 1.88E+00 | 1.13E-02 | 4.31E+00 | 6.20E+00 |
| 1985 | 495261.06 | 3859401.99 | 2.22939 | 3.31648 | 2.409 | 1.65E+00 | 9.00E-03 | 1.99E+00 | 3.652467 | 1.74E+00 | 9.06E-03 | 2.22E+00 | 3.962834 | 1.86E+00 | 1.12E-02 | 4.26E+00 | 6.13E+00 |
| 1986 | 495311.06 | 3859401.99 | 2.20817 | 3.27569 | 2.38414 | 1.63E+00 | 8.89E-03 | 1.97E+00 | 3.616079 | 1.72E+00 | 8.95E-03 | 2.19E+00 | 3.923312 | 1.84E+00 | 1.10E-02 | 4.21E+00 | 6.07E+00 |
| 1987 | 495361.06 | 3859401.99 | 2.22051 | 3.28012 | 2.406 | 1.64E+00 | 8.90E-03 | 1.99E+00 | 3.643314 | 1.73E+00 | 8.96E-03 | 2.21E+00 | 3.953057 | 1.85E+00 | 1.10E-02 | 4.25E+00 | 6.12E+00 |
| 1988 | 495411.06 | 3859401.99 | 2.20748 | 3.25796 | 2.40226 | 1.63E+00 | 8.84E-03 | 1.99E+00 | 3.630517 | 1.72E+00 | 8.90E-03 | 2.21E+00 | 3.939406 | 1.84E+00 | 1.10E-02 | 4.25E+00 | 6.10E+00 |
| 1989 | 495461.06 | 3859401.99 | 2.17329 | 3.14922 | 2.36678 | 1.61E+00 | 8.55E-03 | 1.96E+00 | 3.575557 | 1.69E+00 | 8.60E-03 | 2.18E+00 | 3.879822 | 1.81E+00 | 1.06E-02 | 4.18E+00 | 6.01E+00 |
| 1990 | 495511.06 | 3859401.99 | 2.12104 | 3.06145 | 2.30347 | 1.57E+00 | 8.31E-03 | 1.91E+00 | 3.484258 | 1.65E+00 | 8.36E-03 | 2.12E+00 | 3.780612 | 1.77E+00 | 1.03E-02 | 4.07E+00 | 5.85E+00 |
| 1991 | 495561.06 | 3859401.99 | 2.0545 | 2.99832 | 2.22763 | 1.52E+00 | 8.14E-03 | 1.84E+00 | 3.372081 | 1.60E+00 | 8.19E-03 | 2.05E+00 | 3.658806 | 1.72E+00 | 1.01E-02 | 3.94E+00 | 5.66E+00 |
| 1992 | 495611.06 | 3859401.99 | 2.02494 | 2.97443 | 2.19393 | 1.50E+00 | 8.07E-03 | 1.82E+00 | 3.322251 | 1.58E+00 | 8.13E-03 | 2.02E+00 | 3.604698 | 1.69E+00 | 1.00E-02 | 3.88E+00 | 5.58E+00 |
| 1993 | 495661.06 | 3859401.99 | 2.00566 | 2.96362 | 2.16323 | 1.48E+00 | 8.04E-03 | 1.79E+00 | 3.282547 | 1.56E+00 | 8.10E-03 | 1.99E+00 | 3.561393 | 1.67E+00 | 9.97E-03 | 3.82E+00 | 5.51E+00 |
| 1994 | 494311.06 | 3859451.99 | 3.35495 | 4.95555 | 3.94572 | 2.48E+00 | 1.34E-02 | 3.27E+00 | 5.761638 | 2.61E+00 | 1.35E-02 | 3.63E+00 | 6.258484 | 2.80E+00 | 1.67E-02 | 6.97E+00 | 9.79E+00 |
| 1995 | 494361.06 | 3859451.99 | 3.2787 | 4.88484 | 3.8497 | 2.43E+00 | 1.33E-02 | 3.19E+00 | 5.625554 | 2.55E+00 | 1.33E-02 | 3.54E+00 | 6.110519 | 2.74E+00 | 1.64E-02 | 6.80E+00 | 9.56E+00 |
| 1996 | 494411.06 | 3859451.99 | 3.15407 | 4.74924 | 3.69055 | 2.33E+00 | 1.29E-02 | 3.05E+00 | 5.401245 | 2.46E+00 | 1.30E-02 | 3.40E+00 | 5.866586 | 2.63E+00 | 1.60E-02 | 6.52E+00 | 9.17E+00 |
| 1997 | 494461.06 | 3859451.99 | 3.11532 | 4.73351 | 3.6416 | 2.31E+00 | 1.28E-02 | 3.01E+00 | 5.332016 | 2.43E+00 | 1.29E-02 | 3.35E+00 | 5.791305 | 2.60E+00 | 1.59E-02 | 6.44E+00 | 9.05E+00 |
| 1998 | 494511.06 | 3859451.99 | 3.05468 | 4.68622 | 3.53962 | 2.26E+00 | 1.27E-02 | 2.93E+00 | 5.202614 | 2.38E+00 | 1.28E-02 | 3.26E+00 | 5.650074 | 2.55E+00 | 1.58E-02 | 6.26E+00 | 8.82E+00 |
| 1999 | 494561.06 | 3859451.99 | 3.00733 | 4.6076 | 3.45246 | 2.23E+00 | 1.25E-02 | 2.86E+00 | 5.095227 | 2.34E+00 | 1.26E-02 | 3.18E+00 | 5.532749 | 2.51E+00 | 1.55E-02 | 6.10E+00 | 8.63E+00 |
| 2000 | 494611.06 | 3859451.99 | 2.98737 | 4.53451 | 3.42177 | 2.21E+00 | 1.23E-02 | 2.83E+00 | 5.054859 | 2.33E+00 | 1.24E-02 | 3.15E+00 | 5.488754 | 2.49E+00 | 1.53E-02 | 6.05E+00 | 8.56E+00 |
| 2001 | 494661.06 | 3859451.99 | 2.92501 | 4.45062 | 3.3334 | 2.16E+00 | 1.21E-02 | 2.76E+00 | 4.935348 | 2.28E+00 | 1.22E-02 | 3.07E+00 | 5.358612 | 2.44E+00 | 1.50E-02 | 5.89E+00 | 8.35E+00 |
| 2002 | 494711.06 | 3859451.99 | 2.8604 | 4.41193 | 3.24505 | 2.12E+00 | 1.20E-02 | 2.69E+00 | 4.814313 | 2.23E+00 | 1.21E-02 | 2.99E+00 | 5.22686 | 2.39E+00 | 1.48E-02 | 5.74E+00 | 8.14E+00 |
| 2003 | 494761.06 | 3859451.99 | 2.81155 | 4.3346 | 3.1804 | 2.08E+00 | 1.18E-02 | 2.63E+00 | 4.724449 | 2.19E+00 | 1.18E-02 | 2.93E+00 | 5.129092 | 2.35E+00 | 1.46E-02 | 5.62E+00 | 7.98E+00 |
| 2004 | 494811.06 | 3859451.99 | 2.71396 | 4.20405 | 3.05986 | 2.01E+00 | 1.14E-02 | 2.53E+00 | 4.552117 | 2.11E+00 | 1.15E-02 | 2.82E+00 | 4.941773 | 2.27E+00 | 1.41E-02 | 5.41E+00 | 7.69E+00 |
| 2005 | 494861.06 | 3859451.99 | 2.63198 | 4.04386 | 2.9558 | 1.95E+00 | 1.10E-02 | 2.45E+00 | 4.404896 | 2.05E+00 | 1.10E-02 | 2.72E+00 | 4.7817 | 2.20E+00 | 1.36E-02 | 5.22E+00 | 7.44E+00 |
| 2006 | 494911.06 | 3859451.99 | 2.57449 | 3.9024 | 2.88808 | 1.91E+00 | 1.06E-02 | 2.39E+00 | 4.305924 | 2.00E+00 | 1.07E-02 | 2.66E+00 | 4.674203 | 2.15E+00 | 1.31E-02 | 5.11E+00 | 7.27E+00 |
| 2007 | 494961.06 | 3859451.99 | 2.5429 | 3.90508 | 2.85312 | 1.88E+00 | 1.06E-02 | 2.36E+00 | 4.253621 | 1.98E+00 | 1.07E-02 | 2.63E+00 | 4.617427 | 2.12E+00 | 1.31E-02 | 5.04E+00 | 7.18E+00 |
| 2008 | 495011.06 | 3859451.99 | 2.50704 | 3.85313 | 2.79032 | 1.86E+00 | 1.05E-02 | 2.31E+00 | 4.17497 | 1.95E+00 | 1.05E-02 | 2.57E+00 | 4.531548 | 2.09E+00 | 1.30E-02 | 4.93E+00 | 7.04E+00 |
| 2009 | 495061.06 | 3859451.99 | 2.47081 | 3.77576 | 2.73855 | 1.83E+00 | 1.02E-02 | 2.27E+00 | 4.105104 | 1.92E+00 | 1.03E-02 | 2.52E+00 | 4.455465 | 2.06E+00 | 1.27E-02 | 4.84E+00 | 6.92E+00 |
| 2010 | 495111.06 | 3859451.99 | 2.43279 | 3.66805 | 2.67901 | 1.80E+00 | 9.95E-03 | 2.22E+00 | 4.027401 | 1.89E+00 | 1.00E-02 | 2.47E+00 | 4.370752 | 2.03E+00 | 1.23E-02 | 4.74E+00 | 6.78E+00 |
| 2011 | 495161.06 | 3859451.99 | 2.43244 | 3.60102 | 2.64968 | 1.80E+00 | 9.77E-03 | 2.19E+00 | 4.002686 | 1.89E+00 | 9.84E-03 | 2.44E+00 | 4.343297 | 2.03E+00 | 1.21E-02 | 4.68E+00 | 6.73E+00 |
| 2012 | 495211.06 | 3859451.99 | 2.43689 | 3.57738 | 2.6421 | 1.80E+00 | 9.71E-03 | 2.19E+00 | 3.999642 | 1.90E+00 | 9.77E-03 | 2.43E+00 | 4.33972 | 2.03E+00 | 1.20E-02 | 4.67E+00 | 6.72E+00 |
| 2013 | 495261.06 | 3859451.99 | 2.42082 | 3.54821 | 2.63294 | 1.79E+00 | 9.63E-03 | 2.18E+00 | 3.98009 | 1.89E+00 | 9.69E-03 | 2.42E+00 | 4.318693 | 2.02E+00 | 1.19E-02 | 4.65E+00 | 6.69E+00 |
| 2014 | 495311.06 | 3859451.99 | 2.38502 | 3.49873 | 2.60566 | 1.76E+00 | 9.49E-03 | 2.16E+00 | 3.930886 | 1.86E+00 | 9.56E-03 | 2.40E+00 | 4.265566 | 1.99E+00 | 1.18E-02 | 4.61E+00 | 6.61E+00 |
| 2015 | 495361.06 | 3859451.99 | 2.36318 | 3.46818 | 2.58297 | 1.75E+00 | 9.41E-03 | 2.14E+00 | 3.895863 | 1.84E+00 | 9.47E-03 | 2.38E+00 | 4.227587 | 1.97E+00 | 1.17E-02 | 4.57E+00 | 6.55E+00 |
| 2016 | 495411.06 | 3859451.99 | 2.32997 | 3.44862 | 2.55406 | 1.72E+00 | 9.36E-03 | 2.11E+00 | 3.847308 | 1.81E+00 | 9.42E-03 | 2.35E+00 | 4.175058 | 1.95E+00 | 1.16E-02 | 4.51E+00 | 6.47E+00 |
| 2017 | 495461.06 | 3859451.99 | 2.3061 | 3.37693 | 2.5412 | 1.71E+00 | 9.16E-03 | 2.10E+00 | 3.818807 | 1.80E+00 | 9.23E-03 | 2.34E+00 | 4.144434 | 1.93E+00 | 1.14E-02 | 4.49E+00 | 6.43E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 2.24302 | 3.3055 | 2.45603 | 1.66E+00 | 8.97E-03 | 2.03E+00 | 3.701446 | 1.75E+00 | 9.03E-03 | 2.26E+00 | 4.016712 | 1.87E+00 | 1.11E-02 | 4.34E+00 | 6.23E+00 |
| 2019 | 495561.06 | 3859451.99 | 2.20656 | 3.20722 | 2.41571 | 1.63E+00 | 8.70E-03 | 2.00E+00 | 3.64083 | 1.72E+00 | 8.76E-03 | 2.22E+00 | 3.950933 | 1.84E+00 | 1.08E-02 | 4.27E+00 | 6.12E+00 |
| 2020 | 495611.06 | 3859451.99 | 2.1713 | 3.13729 | 2.37731 | 1.61E+00 | 8.51E-03 | 1.97E+00 | 3.582767 | 1.69E+00 | 8.57E-03 | 2.19E+00 | 3.887933 | 1.81E+00 | 1.06E-02 | 4.20E+00 | 6.03E+00 |
| 2021 | 495661.06 | 3859451.99 | 2.14144 | 3.08188 | 2.34138 | 1.58E+00 | 8.36E-03 | 1.94E+00 | 3.530784 | 1.67E+00 | 8.42E-03 | 2.16E+00 | 3.831453 | 1.79E+00 | 1.04E-02 | 4.14E+00 | 5.94E+00 |
| 2022 | 494311.06 | 3859501.99 | 3.41259 | 4.77861 | 4.05515 | 2.53E+00 | 1.30E-02 | 3.36E+00 | 5.894377 | 2.66E+00 | 1.31E-02 | 3.73E+00 | 6.403625 | 2.85E+00 | 1.61E-02 | 7.17E+00 | 1.00E+01 |
| 2023 | 494361.06 | 3859501.99 | 3.34427 | 4.86773 | 3.97484 | 2.47E+00 | 1.32E-02 | 3.29E+00 | 5.777596 | 2.60E+00 | 1.33E-02 | 3.66E+00 | 6.276734 | 2.79E+00 | 1.64E-02 | 7.03E+00 | 9.83E+00 |
| 2024 | 494411.06 | 3859501.99 | 3.20446 | 4.8028 | 3.80897 | 2.37E+00 | 1.30E-02 | 3.15E+00 | 5.536685 | 2.50E+00 | 1.31E-02 | 3.51E+00 | 6.014986 | 2.68E+00 | 1.62E-02 | 6.73E+00 | 9.42E+00 |
| 2025 | 494461.06 | 3859501.99 | 3.22639 | 4.77858 | 3.82564 | 2.39E+00 | 1.30E-02 | 3.17E+00 | 5.566644 | 2.51E+00 | 1.31E-02 | 3.52E+00 | 6.047343 | 2.69E+00 | 1.61E-02 | 6.76E+00 | 9.47E+00 |
| 2026 | 494511.06 | 3859501.99 | 3.1535 | 4.68212 | 3.72742 | 2.33E+00 | 1.27E-02 | 3.08E+00 | 5.431155 | 2.46E+00 | 1.28E-02 | 3.43E+00 | 5.899899 | 2.63E+00 | 1.58E-02 | 6.59E+00 | 9.24E+00 |
| 2027 | 494561.06 | 3859501.99 | 3.0925 | 4.59332 | 3.63603 | 2.29E+00 | 1.25E-02 | 3.01E+00 | 5.310139 | 2.41E+00 | 1.25E-02 | 3.35E+00 | 5.768023 | 2.58E+00 | 1.55E-02 | 6.43E+00 | 9.02E+00 |
| 2028 | 494611.06 | 3859501.99 | 3.09924 | 4.63127 | 3.64255 | 2.29E+00 | 1.26E-02 | 3.01E+00 | 5.320625 | 2.41E+00 | 1.27E-02 | 3.35E+00 | 5.779378 | 2.59E+00 | 1.56E-02 | 6.44E+00 | 9.04E+00 |
| 2029 | 494661.06 | 3859501.99 | 3.01725 | 4.57693 | 3.51389 | 2.23E+00 | 1.24E-02 | 2.91E+00 | 5.153325 | 2.35E+00 | 1.25E-02 | 3.23E+00 | 5.59694 | 2.52E+00 | 1.54E-02 | 6.21E+00 | 8.75E+00 |
| 2030 | 494711.06 | 3859501.99 | 2.9142 | 4.45897 | 3.36602 | 2.16E+00 | 1.21E-02 | 2.79E+00 | 4.954368 | 2.27E+00 | 1.22E-02 | 3.10E+00 | 5.380245 | 2.43E+00 | 1.50E-02 | 5.95E+00 | 8.40E+00 |
| 2031 | 494761.06 | 3859501.99 | 2.9194 | 4.42039 | 3.36524 | 2.16E+00 | 1.20E-02 | 2.79E+00 | 4.957466 | 2.27E+00 | 1.21E-02 | 3.10E+00 | 5.383471 | 2.44E+00 | 1.49E-02 | 5.95E+00 | 8.40E+00 |
| 2032 | 494811.06 | 3859501.99 | 2.7798 | 4.25152 | 3.19125 | 2.06E+00 | 1.15E-02 | 2.64E+00 | 4.709708 | 2.16E+00 | 1.16E-02 | 2.94E+00 | 5.114128 | 2.32E+00 | 1.43E-02 | 5.64E+00 | 7.98E+00 |
| 2033 | 494861.06 | 3859501.99 | 2.74632 | 4.21003 | 3.1376 | 2.03E+00 | 1.14E-02 | 2.60E+00 | 4.640418 | 2.14E+00 | 1.15E-02 | 2.89E+00 | 5.038554 | 2.29E+00 | 1.42E-02 | 5.55E+00 | 7.85E+00 |
| 2034 | 494911.06 | 3859501.99 | 2.7337 | 4.21231 | 3.11138 | 2.02E+00 | 1.14E-02 | 2.58E+00 | 4.609386 | 2.13E+00 | 1.15E-02 | 2.86E+00 | 5.004595 | 2.28E+00 | 1.42E-02 | 5.50E+00 | 7.80E+00 |
| 2035 | 494961.06 | 3859501.99 | 2.67566 | 4.11271 | 3.0332 | 1.98E+00 | 1.12E-02 | 2.51E+00 | 4.501463 | 2.08E+00 | 1.12E-02 | 2.79E+00 | 4.887155 | 2.23E+00 | 1.38E-02 | 5.36E+00 | 7.61E+00 |
| 2036 | 495011.06 | 3859501.99 | 2.66041 | 4.06682 | 3.00257 | 1.97E+00 | 1.10E-02 | 2.48E+00 | 4.464704 | 2.07E+00 | 1.11E-02 | 2.76E+00 | 4.846957 | 2.22E+00 | 1.37E-02 | 5.31E+00 | 7.54E+00 |
| 2037 | 495061.06 | 3859501.99 | 2.6442 | 4.00552 | 2.97322 | 1.96E+00 | 1.09E-02 | 2.46E+00 | 4.428252 | 2.06E+00 | 1.09E-02 | 2.74E+00 | 4.807148 | 2.21E+00 | 1.35E-02 | 5.26E+00 | 7.48E+00 |
| 2038 | 495111.06 | 3859501.99 | 2.58182 | 3.94271 | 2.88911 | 1.91E+00 | 1.07E-02 | 2.39E+00 | 4.31231 | 2.01E+00 | 1.08E-02 | 2.66E+00 | 4.680969 | 2.16E+00 | 1.33E-02 | 5.11E+00 | 7.28E+00 |
| 2039 | 495161.06 | 3859501.99 | 2.57744 | 3.88958 | 2.8585 | 1.91E+00 | 1.06E-02 | 2.37E+00 | 4.283591 | 2.01E+00 | 1.06E-02 | 2.63E+00 | 4.649235 | 2.15E+00 | 1.31E-02 | 5.05E+00 | 7.22E+00 |
| 2040 | 495211.06 | 3859501.99 | 2.59382 | 3.8686 | 2.84149 | 1.92E+00 | 1.05E-02 | 2.35E+00 | 4.281578 | 2.02E+00 | 1.06E-02 | 2.62E+00 | 4.646276 | 2.17E+00 | 1.30E-02 | 5.02E+00 | 7.20E+00 |
| 2041 | 495261.06 | 3859501.99 | 2.57579 | 3.78485 | 2.80836 | 1.91E+00 | 1.03E-02 | 2.32E+00 | 4.240589 | 2.01E+00 | 1.03E-02 | 2.59E+00 | 4.601508 | 2.15E+00 | 1.27E-02 | 4.96E+00 | 7.13E+00 |
| 2042 | 495311.06 | 3859501.99 | 2.55345 | 3.68894 | 2.79423 | 1.89E+00 | 1.00E-02 | 2.31E+00 | 4.212103 | 1.99E+00 | 1.01E-02 | 2.57E+00 | 4.570841 | 2.13E+00 | 1.24E-02 | 4.94E+00 | 7.08E+00 |
| 2043 | 495361.06 | 3859501.99 | 2.51401 | 3.65923 | 2.76659 | 1.86E+00 | 9.93E-03 | 2.29E+00 | 4.159962 | 1.96E+00 | 1.00E-02 | 2.55E+00 | 4.514601 | 2.10E+00 | 1.23E-02 | 4.89E+00 | 7.00E+00 |
| 2044 | 495411.06 | 3859501.99 | 2.48602 | 3.61088 | 2.74935 | 1.84E+00 | 9.80E-03 | 2.28E+00 | 4.12485 | 1.94E+00 | 9.86E-03 | 2.53E+00 | 4.476801 | 2.08E+00 | 1.22E-02 | 4.86E+00 | 6.95E+00 |
| 2045 | 495461.06 | 3859501.99 | 2.44933 | 3.54145 | 2.71709 | 1.81E+00 | 9.61E-03 | 2.25E+00 | 4.070812 | 1.91E+00 | 9.68E-03 | 2.50E+00 | 4.418342 | 2.05E+00 | 1.19E-02 | 4.80E+00 | 6.86E+00 |
| 2046 | 495511.06 | 3859501.99 | 2.35887 | 3.44433 | 2.58659 | 1.75E+00 | 9.35E-03 | 2.14E+00 | 3.895605 | 1.84E+00 | 9.41E-03 | 2.38E+00 | 4.227498 | 1.97E+00 | 1.16E-02 | 4.57E+00 | 6.55E+00 |
| 2047 | 495561.06 | 3859501.99 | 2.35244 | 3.42344 | 2.60727 | 1.74E+00 | 9.29E-03 | 2.16E+00 | 3.907905 | 1.83E+00 | 9.35E-03 | 2.40E+00 | 4.24147 | 1.96E+00 | 1.15E-02 | 4.61E+00 | 6.58E+00 |
| 2048 | 495611.06 | 3859501.99 | 2.31295 | 3.34797 | 2.56144 | 1.71E+00 | 9.09E-03 | 2.12E+00 | 3.840548 | 1.80E+00 | 9.15E-03 | 2.36E+00 | 4.168322 | 1.93E+00 | 1.13E-02 | 4.53E+00 | 6.47E+00 |
| 2049 | 495661.06 | 3859501.99 | 2.26816 | 3.32006 | 2.50665 | 1.68E+00 | 9.01E-03 | 2.07E+00 | 3.761983 | 1.77E+00 | 9.07E-03 | 2.31E+00 | 4.082928 | 1.89E+00 | 1.12E-02 | 4.43E+00 | 6.34E+00 |
| 2050 | 494311.06 | 3859551.99 | 3.49658 | 4.67596 | 4.12419 | 2.59E+00 | 1.27E-02 | 3.41E+00 | 6.013389 | 2.72E+00 | 1.28E-02 | 3.80E+00 | 6.532307 | 2.92E+00 | 1.57E-02 | 7.29E+00 | 1.02E+01 |
| 2051 | 494361.06 | 3859551.99 | 3.40189 | 4.6268 | 4.0276 | 2.52E+00 | 1.26E-02 | 3.33E+00 | 5.863246 | 2.65E+00 | 1.26E-02 | 3.71E+00 | 6.369516 | 2.84E+00 | 1.56E-02 | 7.12E+00 | 9.98E+00 |
| 2052 | 494411.06 | 3859551.99 | 3.27134 | 4.56932 | 3.86899 | 2.42E+00 | 1.24E-02 | 3.20E+00 | 5.635216 | 2.55E+00 | 1.25E-02 | 3.56E+00 | 6.121683 | 2.73E+00 | 1.54E-02 | 6.84E+00 | 9.59E+00 |
| 2053 | 494461.06 | 3859551.99 | 3.30629 | 4.71859 | 3.91463 | 2.45E+00 | 1.28E-02 | 3.24E+00 | 5.699256 | 2.57E+00 | 1.29E-02 | 3.60E+00 | 6.191323 | 2.76E+00 | 1.59E-02 | 6.92E+00 | 9.70E+00 |
| 2054 | 494511.06 | 3859551.99 | 3.24445 | 4.76259 | 3.84228 | 2.40E+00 | 1.29E-02 | 3.18E+00 | 5.593736 | 2.53E+00 | 1.30E-02 | 3.54E+00 | 6.076682 | 2.71E+00 | 1.60E-02 | 6.79E+00 | 9.52E+00 |
| 2055 | 494561.06 | 3859551.99 | 3.19974 | 4.66474 | 3.79037 | 2.37E+00 | 1.27E-02 | 3.14E+00 | 5.517424 | 2.49E+00 | 1.27E-02 | 3.49E+00 | 5.993811 | 2.67E+00 | 1.57E-02 | 6.70E+00 | 9.39E+00 |
| 2056 | 494611.06 | 3859551.99 | 3.17262 | 4.67845 | 3.76797 | 2.35E+00 | 1.27E-02 | 3.12E+00 | 5.478854 | 2.47E+00 | 1.28E-02 | 3.47E+00 | 5.952108 | 2.65E+00 | 1.57E-02 | 6.66E+00 | 9.33E+00 |
| 2057 | 494661.06 | 3859551.99 | 3.13637 | 4.61946 | 3.71508 | 2.32E+00 | 1.25E-02 | 3.07E+00 | 5.408096 | 2.44E+00 | 1.26E-02 | 3.42E+00 | 5.875028 | 2.62E+00 | 1.55E-02 | 6.57E+00 | 9.20E+00 |
| 2058 | 494711.06 | 3859551.99 | 2.97558 | 4.4079 | 3.49197 | 2.20E+00 | 1.20E-02 | 2.89E+00 | 5.103889 | 2.32E+00 | 1.20E-02 | 3.21E+00 | 5.543849 | 2.48E+00 | 1.48E-02 | 6.17E+00 | 8.67E+00 |
| 2059 | 494761.06 | 3859551.99 | 3.01576 | 4.47863 | 3.5393 | 2.23E+00 | 1.22E-02 | 2.93E+00 | 5.172985 | 2.35E+00 | 1.22E-02 | 3.26E+00 | 5.618903 | 2.52E+00 | 1.51E-02 | 6.26E+00 | 8.79E+00 |
| 2060 | 494811.06 | 3859551.99 | 2.90054 | 4.36875 | 3.3722 | 2.15E+00 | 1.19E-02 | 2.79E+00 | 4.94913 | 2.26E+00 | 1.19E-02 | 3.10E+00 | 5.375049 | 2.42E+00 | 1.47E-02 | 5.96E+00 | 8.40E+00 |
| 2061 | 494861.06 | 3859551.99 | 2.85412 | 4.36766 | 3.32232 | 2.11E+00 | 1.19E-02 | 2.75E+00 | 4.873495 | 2.22E+00 | 1.19E-02 | 3.06E+00 | 5.292979 | 2.38E+00 | 1.47E-02 | 5.87E+00 | 8.27E+00 |
| 2062 | 494911.06 | 3859551.99 | 2.80876 | 4.2933 | 3.257 | 2.08E+00 | 1.17E-02 | 2.70E+00 | 4.785667 | 2.19E+00 | 1.17E-02 | 3.00E+00 | 5.197321 | 2.35E+00 | 1.44E-02 | 5.76E+00 | 8.12E+00 |
| 2063 | 494961.06 | 3859551.99 | 2.8033 | 4.22337 | 3.23779 | 2.07E+00 | 1.15E-02 | 2.68E+00 | 4.765538 | 2.18E+00 | 1.15E-02 | 2.98E+00 | 5.175194 | 2.34E+00 | 1.42E-02 | 5.72E+00 | 8.08E+00 |
| 2064 | 495011.06 | 3859551.99 | 2.80302 | 4.24924 | 3.21835 | 2.07E+00 | 1.15E-02 | 2.66E+00 | 4.749313 | 2.18E+00 | 1.16E-02 | 2.96E+00 | 5.157151 | 2.34E+00 | 1.43E-02 | 5.69E+00 | 8.04E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 2.77482 | 4.19186 | 3.16824 | 2.05E+00 | 1.14E-02 | 2.62E+00 | 4.686817 | 2.16E+00 | 1.15E-02 | 2.92E+00 | 5.088905 | 2.32E+00 | 1.41E-02 | 5.60E+00 | 7.93E+00 |
| 2066 | 495111.06 | 3859551.99 | 2.72359 | 4.14925 | 3.09657 | 2.02E+00 | 1.13E-02 | 2.56E+00 | 4.589476 | 2.12E+00 | 1.13E-02 | 2.85E+00 | 4.982916 | 2.27E+00 | 1.40E-02 | 5.47E+00 | 7.76E+00 |
| 2067 | 495161.06 | 3859551.99 | 2.72167 | 4.1402 | 3.08165 | 2.01E+00 | 1.12E-02 | 2.55E+00 | 4.575683 | 2.12E+00 | 1.13E-02 | 2.84E+00 | 4.967662 | 2.27E+00 | 1.39E-02 | 5.45E+00 | 7.73E+00 |
| 2068 | 495211.06 | 3859551.99 | 2.7404 | 4.14332 | 3.06596 | 2.03E+00 | 1.12E-02 | 2.54E+00 | 4.576567 | 2.13E+00 | 1.13E-02 | 2.82E+00 | 4.967813 | 2.29E+00 | 1.39E-02 | 5.42E+00 | 7.72E+00 |
| 2069 | 495261.06 | 3859551.99 | 2.71178 | 4.06094 | 3.0062 | 2.01E+00 | 1.10E-02 | 2.49E+00 | 4.505706 | 2.11E+00 | 1.11E-02 | 2.77E+00 | 4.890288 | 2.26E+00 | 1.37E-02 | 5.31E+00 | 7.59E+00 |
| 2070 | 495311.06 | 3859551.99 | 2.68331 | 3.95424 | 2.96071 | 1.99E+00 | 1.07E-02 | 2.45E+00 | 4.446701 | 2.09E+00 | 1.08E-02 | 2.73E+00 | 4.825949 | 2.24E+00 | 1.33E-02 | 5.23E+00 | 7.49E+00 |
| 2071 | 495361.06 | 3859551.99 | 2.66108 | 3.89402 | 2.93515 | 1.97E+00 | 1.06E-02 | 2.43E+00 | 4.408933 | 2.07E+00 | 1.06E-02 | 2.70E+00 | 4.784943 | 2.22E+00 | 1.31E-02 | 5.19E+00 | 7.42E+00 |
| 2072 | 495411.06 | 3859551.99 | 2.63832 | 3.86672 | 2.92015 | 1.95E+00 | 1.05E-02 | 2.42E+00 | 4.379603 | 2.05E+00 | 1.06E-02 | 2.69E+00 | 4.753336 | 2.20E+00 | 1.30E-02 | 5.16E+00 | 7.38E+00 |
| 2073 | 495461.06 | 3859551.99 | 2.57529 | 3.75327 | 2.85189 | 1.91E+00 | 1.02E-02 | 2.36E+00 | 4.27616 | 2.01E+00 | 1.03E-02 | 2.63E+00 | 4.641104 | 2.15E+00 | 1.26E-02 | 5.04E+00 | 7.20E+00 |
| 2074 | 495511.06 | 3859551.99 | 2.51348 | 3.65343 | 2.77948 | 1.86E+00 | 9.91E-03 | 2.30E+00 | 4.170222 | 1.96E+00 | 9.98E-03 | 2.56E+00 | 4.526038 | 2.10E+00 | 1.23E-02 | 4.91E+00 | 7.02E+00 |
| 2075 | 495561.06 | 3859551.99 | 2.48048 | 3.56303 | 2.7474 | 1.84E+00 | 9.67E-03 | 2.27E+00 | 4.119007 | 1.93E+00 | 9.73E-03 | 2.53E+00 | 4.470561 | 2.07E+00 | 1.20E-02 | 4.86E+00 | 6.94E+00 |
| 2076 | 495611.06 | 3859551.99 | 2.44665 | 3.47709 | 2.71628 | 1.81E+00 | 9.44E-03 | 2.25E+00 | 4.067984 | 1.91E+00 | 9.50E-03 | 2.50E+00 | 4.415333 | 2.04E+00 | 1.17E-02 | 4.80E+00 | 6.86E+00 |
| 2077 | 495661.06 | 3859551.99 | 2.40035 | 3.45479 | 2.66849 | 1.78E+00 | 9.38E-03 | 2.21E+00 | 3.99411 | 1.87E+00 | 9.44E-03 | 2.46E+00 | 4.335222 | 2.00E+00 | 1.16E-02 | 4.72E+00 | 6.73E+00 |
| 2078 | 494311.06 | 3859601.99 | 3.59528 | 4.60672 | 4.17053 | 2.66E+00 | 1.25E-02 | 3.45E+00 | 6.124591 | 2.80E+00 | 1.26E-02 | 3.84E+00 | 6.651641 | 3.00E+00 | 1.55E-02 | 7.37E+00 | 1.04E+01 |
| 2079 | 494361.06 | 3859601.99 | 3.47427 | 4.50258 | 4.01605 | 2.57E+00 | 1.22E-02 | 3.32E+00 | 5.906911 | 2.71E+00 | 1.23E-02 | 3.70E+00 | 6.414911 | 2.90E+00 | 1.52E-02 | 7.10E+00 | 1.00E+01 |
| 2080 | 494411.06 | 3859601.99 | 3.39904 | 4.51617 | 3.93314 | 2.52E+00 | 1.23E-02 | 3.26E+00 | 5.782661 | 2.65E+00 | 1.23E-02 | 3.62E+00 | 6.280039 | 2.84E+00 | 1.52E-02 | 6.95E+00 | 9.81E+00 |
| 2081 | 494461.06 | 3859601.99 | 3.3978 | 4.51473 | 3.97327 | 2.51E+00 | 1.23E-02 | 3.29E+00 | 5.814951 | 2.65E+00 | 1.23E-02 | 3.66E+00 | 6.316011 | 2.84E+00 | 1.52E-02 | 7.02E+00 | 9.88E+00 |
| 2082 | 494511.06 | 3859601.99 | 3.30411 | 4.4963 | 3.87079 | 2.45E+00 | 1.22E-02 | 3.20E+00 | 5.660757 | 2.57E+00 | 1.23E-02 | 3.56E+00 | 6.148661 | 2.76E+00 | 1.51E-02 | 6.84E+00 | 9.62E+00 |
| 2083 | 494561.06 | 3859601.99 | 3.31265 | 4.58511 | 3.88709 | 2.45E+00 | 1.24E-02 | 3.22E+00 | 5.680808 | 2.58E+00 | 1.25E-02 | 3.58E+00 | 6.170559 | 2.77E+00 | 1.54E-02 | 6.87E+00 | 9.65E+00 |
| 2084 | 494611.06 | 3859601.99 | 3.29846 | 4.6795 | 3.88765 | 2.44E+00 | 1.27E-02 | 3.22E+00 | 5.671027 | 2.57E+00 | 1.28E-02 | 3.58E+00 | 6.160282 | 2.75E+00 | 1.57E-02 | 6.87E+00 | 9.64E+00 |
| 2085 | 494661.06 | 3859601.99 | 3.1947 | 4.62451 | 3.7666 | 2.36E+00 | 1.25E-02 | 3.12E+00 | 5.493913 | 2.49E+00 | 1.26E-02 | 3.47E+00 | 5.967894 | 2.67E+00 | 1.56E-02 | 6.66E+00 | 9.34E+00 |
| 2086 | 494711.06 | 3859601.99 | 3.10533 | 4.56623 | 3.65615 | 2.30E+00 | 1.24E-02 | 3.03E+00 | 5.336211 | 2.42E+00 | 1.25E-02 | 3.37E+00 | 5.796462 | 2.59E+00 | 1.54E-02 | 6.46E+00 | 9.07E+00 |
| 2087 | 494761.06 | 3859601.99 | 3.15578 | 4.61921 | 3.73605 | 2.34E+00 | 1.25E-02 | 3.09E+00 | 5.439814 | 2.46E+00 | 1.26E-02 | 3.44E+00 | 5.909447 | 2.63E+00 | 1.55E-02 | 6.60E+00 | 9.25E+00 |
| 2088 | 494811.06 | 3859601.99 | 3.04949 | 4.47505 | 3.6029 | 2.26E+00 | 1.21E-02 | 2.98E+00 | 5.250571 | 2.37E+00 | 1.22E-02 | 3.32E+00 | 5.703708 | 2.55E+00 | 1.51E-02 | 6.37E+00 | 8.93E+00 |
| 2089 | 494861.06 | 3859601.99 | 3.00774 | 4.43086 | 3.5542 | 2.23E+00 | 1.20E-02 | 2.94E+00 | 5.179252 | 2.34E+00 | 1.21E-02 | 3.27E+00 | 5.626243 | 2.51E+00 | 1.49E-02 | 6.28E+00 | 8.81E+00 |
| 2090 | 494911.06 | 3859601.99 | 2.9251 | 4.27946 | 3.4275 | 2.16E+00 | 1.16E-02 | 2.84E+00 | 5.012829 | 2.28E+00 | 1.17E-02 | 3.16E+00 | 5.444838 | 2.44E+00 | 1.44E-02 | 6.06E+00 | 8.52E+00 |
| 2091 | 494961.06 | 3859601.99 | 2.95685 | 4.39673 | 3.46232 | 2.19E+00 | 1.19E-02 | 2.87E+00 | 5.06546 | 2.30E+00 | 1.20E-02 | 3.19E+00 | 5.501938 | 2.47E+00 | 1.48E-02 | 6.12E+00 | 8.60E+00 |
| 2092 | 495011.06 | 3859601.99 | 2.87221 | 4.32659 | 3.3553 | 2.13E+00 | 1.17E-02 | 2.78E+00 | 4.914065 | 2.24E+00 | 1.18E-02 | 3.09E+00 | 5.337315 | 2.40E+00 | 1.46E-02 | 5.93E+00 | 8.34E+00 |
| 2093 | 495061.06 | 3859601.99 | 2.88546 | 4.30815 | 3.3554 | 2.14E+00 | 1.17E-02 | 2.78E+00 | 4.923902 | 2.25E+00 | 1.18E-02 | 3.09E+00 | 5.347675 | 2.41E+00 | 1.45E-02 | 5.93E+00 | 8.35E+00 |
| 2094 | 495111.06 | 3859601.99 | 2.83385 | 4.22111 | 3.28304 | 2.10E+00 | 1.15E-02 | 2.72E+00 | 4.825589 | 2.21E+00 | 1.15E-02 | 3.02E+00 | 5.240634 | 2.37E+00 | 1.42E-02 | 5.80E+00 | 8.18E+00 |
| 2095 | 495161.06 | 3859601.99 | 2.84298 | 4.21972 | 3.26799 | 2.10E+00 | 1.15E-02 | 2.70E+00 | 4.819886 | 2.21E+00 | 1.15E-02 | 3.01E+00 | 5.233886 | 2.37E+00 | 1.42E-02 | 5.78E+00 | 8.16E+00 |
| 2096 | 495211.06 | 3859601.99 | 2.8185 | 4.18742 | 3.23167 | 2.09E+00 | 1.14E-02 | 2.67E+00 | 4.771624 | 2.19E+00 | 1.14E-02 | 2.97E+00 | 5.181299 | 2.35E+00 | 1.41E-02 | 5.71E+00 | 8.08E+00 |
| 2097 | 495261.06 | 3859601.99 | 2.81387 | 4.23509 | 3.19237 | 2.08E+00 | 1.15E-02 | 2.64E+00 | 4.735802 | 2.19E+00 | 1.16E-02 | 2.94E+00 | 5.141646 | 2.35E+00 | 1.43E-02 | 5.64E+00 | 8.01E+00 |
| 2098 | 495311.06 | 3859601.99 | 2.81961 | 4.21801 | 3.15778 | 2.09E+00 | 1.14E-02 | 2.61E+00 | 4.711376 | 2.20E+00 | 1.15E-02 | 2.91E+00 | 5.114228 | 2.35E+00 | 1.42E-02 | 5.58E+00 | 7.95E+00 |
| 2099 | 495361.06 | 3859601.99 | 2.79799 | 4.1695 | 3.11371 | 2.07E+00 | 1.13E-02 | 2.58E+00 | 4.658773 | 2.18E+00 | 1.14E-02 | 2.87E+00 | 5.05669 | 2.34E+00 | 1.40E-02 | 5.50E+00 | 7.85E+00 |
| 2100 | 495411.06 | 3859601.99 | 2.7784 | 4.08841 | 3.0887 | 2.06E+00 | 1.11E-02 | 2.56E+00 | 4.623357 | 2.16E+00 | 1.12E-02 | 2.84E+00 | 5.018189 | 2.32E+00 | 1.38E-02 | 5.46E+00 | 7.79E+00 |
| 2101 | 495461.06 | 3859601.99 | 2.70204 | 3.94684 | 3.00437 | 2.00E+00 | 1.07E-02 | 2.49E+00 | 4.496674 | 2.10E+00 | 1.08E-02 | 2.77E+00 | 4.880706 | 2.26E+00 | 1.33E-02 | 5.31E+00 | 7.58E+00 |
| 2102 | 495511.06 | 3859601.99 | 2.63401 | 3.82604 | 2.92419 | 1.95E+00 | 1.04E-02 | 2.42E+00 | 4.379646 | 2.05E+00 | 1.05E-02 | 2.69E+00 | 4.753587 | 2.20E+00 | 1.29E-02 | 5.17E+00 | 7.38E+00 |
| 2103 | 495561.06 | 3859601.99 | 2.6234 | 3.80162 | 2.9308 | 1.94E+00 | 1.03E-02 | 2.43E+00 | 4.377199 | 2.04E+00 | 1.04E-02 | 2.70E+00 | 4.751343 | 2.19E+00 | 1.28E-02 | 5.18E+00 | 7.38E+00 |
| 2104 | 495611.06 | 3859601.99 | 2.55578 | 3.73477 | 2.83875 | 1.89E+00 | 1.01E-02 | 2.35E+00 | 4.250797 | 1.99E+00 | 1.02E-02 | 2.61E+00 | 4.613763 | 2.13E+00 | 1.26E-02 | 5.02E+00 | 7.16E+00 |
| 2105 | 495661.06 | 3859601.99 | 2.53746 | 3.70692 | 2.82346 | 1.88E+00 | 1.01E-02 | 2.34E+00 | 4.224511 | 1.98E+00 | 1.01E-02 | 2.60E+00 | 4.585345 | 2.12E+00 | 1.25E-02 | 4.99E+00 | 7.12E+00 |
| 2106 | 494311.06 | 3859651.99 | 3.68167 | 4.52727 | 4.22585 | 2.72E+00 | 1.23E-02 | 3.50E+00 | 6.234088 | 2.87E+00 | 1.24E-02 | 3.89E+00 | 6.769626 | 3.07E+00 | 1.52E-02 | 7.47E+00 | 1.06E+01 |
| 2107 | 494361.06 | 3859651.99 | 3.58694 | 4.49581 | 4.09029 | 2.65E+00 | 1.22E-02 | 3.39E+00 | 6.051711 | 2.79E+00 | 1.23E-02 | 3.77E+00 | 6.570978 | 2.99E+00 | 1.51E-02 | 7.23E+00 | 1.02E+01 |
| 2108 | 494411.06 | 3859651.99 | 3.523 | 4.52733 | 4.02858 | 2.61E+00 | 1.23E-02 | 3.33E+00 | 5.953409 | 2.74E+00 | 1.24E-02 | 3.71E+00 | 6.464463 | 2.94E+00 | 1.52E-02 | 7.12E+00 | 1.01E+01 |
| 2109 | 494461.06 | 3859651.99 | 3.50264 | 4.49819 | 4.03441 | 2.59E+00 | 1.22E-02 | 3.34E+00 | 5.943088 | 2.73E+00 | 1.23E-02 | 3.71E+00 | 6.453894 | 2.92E+00 | 1.51E-02 | 7.13E+00 | 1.01E+01 |
| 2110 | 494511.06 | 3859651.99 | 3.4473 | 4.45056 | 3.98649 | 2.55E+00 | 1.21E-02 | 3.30E+00 | 5.862348 | 2.68E+00 | 1.22E-02 | 3.67E+00 | 6.366554 | 2.88E+00 | 1.50E-02 | 7.05E+00 | 9.94E+00 |
| 2111 | 494561.06 | 3859651.99 | 3.41497 | 4.46916 | 3.96577 | 2.53E+00 | 1.21E-02 | 3.28E+00 | 5.821326 | 2.66E+00 | 1.22E-02 | 3.65E+00 | 6.322354 | 2.85E+00 | 1.50E-02 | 7.01E+00 | 9.88E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 3.38462 | 4.50499 | 3.94021 | 2.50E+00 | 1.22E-02 | 3.26E+00 | 5.777811 | 2.64E+00 | 1.23E-02 | 3.63E+00 | 6.275287 | 2.83E+00 | 1.52E-02 | 6.96E+00 | 9.81E+00 |
| 2113 | 494661.06 | 3859651.99 | 3.26806 | 4.46662 | 3.79298 | 2.42E+00 | 1.21E-02 | 3.14E+00 | 5.569603 | 2.55E+00 | 1.22E-02 | 3.49E+00 | 6.048877 | 2.73E+00 | 1.50E-02 | 6.70E+00 | 9.45E+00 |
| 2114 | 494711.06 | 3859651.99 | 3.24791 | 4.57489 | 3.77777 | 2.40E+00 | 1.24E-02 | 3.13E+00 | 5.542398 | 2.53E+00 | 1.25E-02 | 3.48E+00 | 6.019479 | 2.71E+00 | 1.54E-02 | 6.68E+00 | 9.41E+00 |
| 2115 | 494761.06 | 3859651.99 | 3.24498 | 4.62424 | 3.79909 | 2.40E+00 | 1.25E-02 | 3.14E+00 | 5.558008 | 2.53E+00 | 1.26E-02 | 3.50E+00 | 6.036958 | 2.71E+00 | 1.56E-02 | 6.72E+00 | 9.44E+00 |
| 2116 | 494811.06 | 3859651.99 | 3.1798 | 4.60381 | 3.73586 | 2.35E+00 | 1.25E-02 | 3.09E+00 | 5.45739 | 2.48E+00 | 1.26E-02 | 3.44E+00 | 5.927936 | 2.65E+00 | 1.55E-02 | 6.60E+00 | 9.27E+00 |
| 2117 | 494861.06 | 3859651.99 | 3.14882 | 4.5931 | 3.70672 | 2.33E+00 | 1.25E-02 | 3.07E+00 | 5.410319 | 2.45E+00 | 1.25E-02 | 3.41E+00 | 5.876956 | 2.63E+00 | 1.55E-02 | 6.55E+00 | 9.20E+00 |
| 2118 | 494911.06 | 3859651.99 | 3.10145 | 4.49726 | 3.65193 | 2.30E+00 | 1.22E-02 | 3.02E+00 | 5.32966 | 2.42E+00 | 1.23E-02 | 3.36E+00 | 5.789367 | 2.59E+00 | 1.51E-02 | 6.46E+00 | 9.06E+00 |
| 2119 | 494961.06 | 3859651.99 | 3.06737 | 4.47822 | 3.61231 | 2.27E+00 | 1.22E-02 | 2.99E+00 | 5.271599 | 2.39E+00 | 1.22E-02 | 3.33E+00 | 5.726303 | 2.56E+00 | 1.51E-02 | 6.39E+00 | 8.96E+00 |
| 2120 | 495011.06 | 3859651.99 | 3.02465 | 4.40269 | 3.56045 | 2.24E+00 | 1.19E-02 | 2.95E+00 | 5.196861 | 2.36E+00 | 1.20E-02 | 3.28E+00 | 5.645088 | 2.53E+00 | 1.48E-02 | 6.29E+00 | 8.83E+00 |
| 2121 | 495061.06 | 3859651.99 | 3.01297 | 4.31224 | 3.53357 | 2.23E+00 | 1.17E-02 | 2.92E+00 | 5.165726 | 2.35E+00 | 1.18E-02 | 3.25E+00 | 5.611001 | 2.52E+00 | 1.45E-02 | 6.25E+00 | 8.78E+00 |
| 2122 | 495111.06 | 3859651.99 | 2.97633 | 4.30971 | 3.48441 | 2.20E+00 | 1.17E-02 | 2.88E+00 | 5.097921 | 2.32E+00 | 1.18E-02 | 3.21E+00 | 5.537206 | 2.49E+00 | 1.45E-02 | 6.16E+00 | 8.66E+00 |
| 2123 | 495161.06 | 3859651.99 | 2.96012 | 4.32111 | 3.44722 | 2.19E+00 | 1.17E-02 | 2.85E+00 | 5.055177 | 2.31E+00 | 1.18E-02 | 3.17E+00 | 5.490378 | 2.47E+00 | 1.45E-02 | 6.09E+00 | 8.58E+00 |
| 2124 | 495211.06 | 3859651.99 | 2.95258 | 4.2555 | 3.42148 | 2.18E+00 | 1.15E-02 | 2.83E+00 | 5.028117 | 2.30E+00 | 1.16E-02 | 3.15E+00 | 5.460632 | 2.47E+00 | 1.43E-02 | 6.05E+00 | 8.53E+00 |
| 2125 | 495261.06 | 3859651.99 | 2.92594 | 4.21477 | 3.37997 | 2.17E+00 | 1.14E-02 | 2.80E+00 | 4.973939 | 2.28E+00 | 1.15E-02 | 3.11E+00 | 5.401562 | 2.44E+00 | 1.42E-02 | 5.97E+00 | 8.43E+00 |
| 2126 | 495311.06 | 3859651.99 | 2.90402 | 4.2277 | 3.34304 | 2.15E+00 | 1.15E-02 | 2.77E+00 | 4.927189 | 2.26E+00 | 1.15E-02 | 3.08E+00 | 5.350531 | 2.42E+00 | 1.42E-02 | 5.91E+00 | 8.35E+00 |
| 2127 | 495361.06 | 3859651.99 | 2.89746 | 4.24714 | 3.30248 | 2.14E+00 | 1.15E-02 | 2.73E+00 | 4.88882 | 2.26E+00 | 1.16E-02 | 3.04E+00 | 5.308138 | 2.42E+00 | 1.43E-02 | 5.84E+00 | 8.27E+00 |
| 2128 | 495411.06 | 3859651.99 | 2.8743 | 4.24649 | 3.23511 | 2.13E+00 | 1.15E-02 | 2.68E+00 | 4.815923 | 2.24E+00 | 1.16E-02 | 2.98E+00 | 5.228082 | 2.40E+00 | 1.43E-02 | 5.72E+00 | 8.13E+00 |
| 2129 | 495461.06 | 3859651.99 | 2.81379 | 4.22713 | 3.15418 | 2.08E+00 | 1.15E-02 | 2.61E+00 | 4.704115 | 2.19E+00 | 1.15E-02 | 2.90E+00 | 5.106406 | 2.35E+00 | 1.42E-02 | 5.58E+00 | 7.94E+00 |
| 2130 | 495511.06 | 3859651.99 | 2.76354 | 4.11092 | 3.08558 | 2.05E+00 | 1.12E-02 | 2.55E+00 | 4.60984 | 2.15E+00 | 1.12E-02 | 2.84E+00 | 5.003806 | 2.31E+00 | 1.38E-02 | 5.45E+00 | 7.78E+00 |
| 2131 | 495561.06 | 3859651.99 | 2.74339 | 3.9806 | 3.06017 | 2.03E+00 | 1.08E-02 | 2.53E+00 | 4.573546 | 2.14E+00 | 1.09E-02 | 2.82E+00 | 4.964367 | 2.29E+00 | 1.34E-02 | 5.41E+00 | 7.71E+00 |
| 2132 | 495611.06 | 3859651.99 | 2.70406 | 3.9223 | 3.0134 | 2.00E+00 | 1.06E-02 | 2.49E+00 | 4.505576 | 2.11E+00 | 1.07E-02 | 2.77E+00 | 4.890525 | 2.26E+00 | 1.32E-02 | 5.33E+00 | 7.60E+00 |
| 2133 | 495661.06 | 3859651.99 | 2.65473 | 3.84585 | 2.96887 | 1.96E+00 | 1.04E-02 | 2.46E+00 | 4.432011 | 2.07E+00 | 1.05E-02 | 2.73E+00 | 4.810908 | 2.22E+00 | 1.29E-02 | 5.25E+00 | 7.48E+00 |
| 2134 | 494311.06 | 3859701.99 | 3.71797 | 4.37105 | 4.27455 | 2.75E+00 | 1.19E-02 | 3.54E+00 | 6.30083 | 2.90E+00 | 1.19E-02 | 3.93E+00 | 6.842299 | 3.10E+00 | 1.47E-02 | 7.56E+00 | 1.07E+01 |
| 2135 | 494361.06 | 3859701.99 | 3.66881 | 4.38199 | 4.1742 | 2.71E+00 | 1.19E-02 | 3.45E+00 | 6.181431 | 2.86E+00 | 1.20E-02 | 3.84E+00 | 6.711668 | 3.06E+00 | 1.47E-02 | 7.38E+00 | 1.05E+01 |
| 2136 | 494411.06 | 3859701.99 | 3.62798 | 4.43102 | 4.12453 | 2.68E+00 | 1.20E-02 | 3.41E+00 | 6.110242 | 2.83E+00 | 1.21E-02 | 3.80E+00 | 6.634281 | 3.03E+00 | 1.49E-02 | 7.29E+00 | 1.03E+01 |
| 2137 | 494461.06 | 3859701.99 | 3.61196 | 4.47449 | 4.14548 | 2.67E+00 | 1.21E-02 | 3.43E+00 | 6.115844 | 2.81E+00 | 1.22E-02 | 3.82E+00 | 6.641209 | 3.02E+00 | 1.51E-02 | 7.33E+00 | 1.04E+01 |
| 2138 | 494511.06 | 3859701.99 | 3.5567 | 4.47022 | 4.092 | 2.63E+00 | 1.21E-02 | 3.39E+00 | 6.030679 | 2.77E+00 | 1.22E-02 | 3.77E+00 | 6.548932 | 2.97E+00 | 1.50E-02 | 7.23E+00 | 1.02E+01 |
| 2139 | 494561.06 | 3859701.99 | 3.51768 | 4.4576 | 4.06007 | 2.60E+00 | 1.21E-02 | 3.36E+00 | 5.975344 | 2.74E+00 | 1.22E-02 | 3.74E+00 | 6.489117 | 2.94E+00 | 1.50E-02 | 7.18E+00 | 1.01E+01 |
| 2140 | 494611.06 | 3859701.99 | 3.48243 | 4.37348 | 4.02243 | 2.58E+00 | 1.19E-02 | 3.33E+00 | 5.91788 | 2.71E+00 | 1.19E-02 | 3.70E+00 | 6.426786 | 2.91E+00 | 1.47E-02 | 7.11E+00 | 1.00E+01 |
| 2141 | 494661.06 | 3859701.99 | 3.36882 | 4.30686 | 3.87554 | 2.49E+00 | 1.17E-02 | 3.21E+00 | 5.71206 | 2.62E+00 | 1.18E-02 | 3.57E+00 | 6.202909 | 2.81E+00 | 1.45E-02 | 6.85E+00 | 9.68E+00 |
| 2142 | 494711.06 | 3859701.99 | 3.36158 | 4.43625 | 3.89301 | 2.49E+00 | 1.20E-02 | 3.22E+00 | 5.721511 | 2.62E+00 | 1.21E-02 | 3.58E+00 | 6.213707 | 2.81E+00 | 1.49E-02 | 6.88E+00 | 9.70E+00 |
| 2143 | 494761.06 | 3859701.99 | 3.31559 | 4.42162 | 3.83088 | 2.45E+00 | 1.20E-02 | 3.17E+00 | 5.63602 | 2.58E+00 | 1.21E-02 | 3.53E+00 | 6.120658 | 2.77E+00 | 1.49E-02 | 6.77E+00 | 9.55E+00 |
| 2144 | 494811.06 | 3859701.99 | 3.2664 | 4.50293 | 3.76345 | 2.42E+00 | 1.22E-02 | 3.11E+00 | 5.544034 | 2.54E+00 | 1.23E-02 | 3.46E+00 | 6.0205 | 2.73E+00 | 1.52E-02 | 6.65E+00 | 9.39E+00 |
| 2145 | 494861.06 | 3859701.99 | 3.27147 | 4.56933 | 3.79649 | 2.42E+00 | 1.24E-02 | 3.14E+00 | 5.57531 | 2.55E+00 | 1.25E-02 | 3.49E+00 | 6.055044 | 2.73E+00 | 1.54E-02 | 6.71E+00 | 9.46E+00 |
| 2146 | 494911.06 | 3859701.99 | 3.22614 | 4.58023 | 3.76769 | 2.39E+00 | 1.24E-02 | 3.12E+00 | 5.51796 | 2.51E+00 | 1.25E-02 | 3.47E+00 | 5.993261 | 2.69E+00 | 1.54E-02 | 6.66E+00 | 9.37E+00 |
| 2147 | 494961.06 | 3859701.99 | 3.18224 | 4.59916 | 3.7261 | 2.35E+00 | 1.25E-02 | 3.08E+00 | 5.451105 | 2.48E+00 | 1.26E-02 | 3.43E+00 | 5.920839 | 2.66E+00 | 1.55E-02 | 6.59E+00 | 9.26E+00 |
| 2148 | 495011.06 | 3859701.99 | 3.16015 | 4.54452 | 3.70371 | 2.34E+00 | 1.23E-02 | 3.07E+00 | 5.41608 | 2.46E+00 | 1.24E-02 | 3.41E+00 | 5.882876 | 2.64E+00 | 1.53E-02 | 6.55E+00 | 9.20E+00 |
| 2149 | 495061.06 | 3859701.99 | 3.11859 | 4.47997 | 3.66779 | 2.31E+00 | 1.22E-02 | 3.04E+00 | 5.355423 | 2.43E+00 | 1.22E-02 | 3.38E+00 | 5.817268 | 2.60E+00 | 1.51E-02 | 6.48E+00 | 9.10E+00 |
| 2150 | 495111.06 | 3859701.99 | 3.0911 | 4.45171 | 3.62958 | 2.29E+00 | 1.21E-02 | 3.00E+00 | 5.30338 | 2.41E+00 | 1.22E-02 | 3.34E+00 | 5.760608 | 2.58E+00 | 1.50E-02 | 6.42E+00 | 9.01E+00 |
| 2151 | 495161.06 | 3859701.99 | 3.05599 | 4.3491 | 3.57666 | 2.26E+00 | 1.18E-02 | 2.96E+00 | 5.233323 | 2.38E+00 | 1.19E-02 | 3.29E+00 | 5.68427 | 2.55E+00 | 1.46E-02 | 6.32E+00 | 8.89E+00 |
| 2152 | 495211.06 | 3859701.99 | 3.02292 | 4.29175 | 3.53528 | 2.24E+00 | 1.16E-02 | 2.93E+00 | 5.174449 | 2.35E+00 | 1.17E-02 | 3.25E+00 | 5.620267 | 2.52E+00 | 1.44E-02 | 6.25E+00 | 8.79E+00 |
| 2153 | 495261.06 | 3859701.99 | 3.03994 | 4.30962 | 3.54419 | 2.25E+00 | 1.17E-02 | 2.93E+00 | 5.194466 | 2.37E+00 | 1.18E-02 | 3.26E+00 | 5.641773 | 2.54E+00 | 1.45E-02 | 6.26E+00 | 8.82E+00 |
| 2154 | 495311.06 | 3859701.99 | 3.01389 | 4.24277 | 3.50022 | 2.23E+00 | 1.15E-02 | 2.90E+00 | 5.138618 | 2.35E+00 | 1.16E-02 | 3.22E+00 | 5.580827 | 2.52E+00 | 1.43E-02 | 6.19E+00 | 8.72E+00 |
| 2155 | 495361.06 | 3859701.99 | 2.9822 | 4.17566 | 3.45385 | 2.21E+00 | 1.13E-02 | 2.86E+00 | 5.076609 | 2.32E+00 | 1.14E-02 | 3.18E+00 | 5.513279 | 2.49E+00 | 1.41E-02 | 6.11E+00 | 8.61E+00 |
| 2156 | 495411.06 | 3859701.99 | 2.93113 | 4.16586 | 3.38548 | 2.17E+00 | 1.13E-02 | 2.80E+00 | 4.982207 | 2.28E+00 | 1.14E-02 | 3.12E+00 | 5.410542 | 2.45E+00 | 1.40E-02 | 5.98E+00 | 8.45E+00 |
| 2157 | 495461.06 | 3859701.99 | 2.90089 | 4.18149 | 3.33068 | 2.15E+00 | 1.13E-02 | 2.76E+00 | 4.914518 | 2.26E+00 | 1.14E-02 | 3.07E+00 | 5.336589 | 2.42E+00 | 1.41E-02 | 5.89E+00 | 8.32E+00 |
| 2158 | 495511.06 | 3859701.99 | 2.82179 | 4.13332 | 3.21269 | 2.09E+00 | 1.12E-02 | 2.66E+00 | 4.758204 | 2.20E+00 | 1.13E-02 | 2.96E+00 | 5.166242 | 2.36E+00 | 1.39E-02 | 5.68E+00 | 8.05E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 2.83657 | 4.17101 | 3.20336 | 2.10E+00 | 1.13E-02 | 2.65E+00 | 4.761521 | 2.21E+00 | 1.14E-02 | 2.95E+00 | 5.169266 | 2.37E+00 | 1.40E-02 | 5.66E+00 | 8.04E+00 |
| 2160 | 495611.06 | 3859701.99 | 2.80715 | 4.18089 | 3.1583 | 2.08E+00 | 1.13E-02 | 2.61E+00 | 4.702485 | 2.19E+00 | 1.14E-02 | 2.91E+00 | 5.104902 | 2.34E+00 | 1.41E-02 | 5.58E+00 | 7.94E+00 |
| 2161 | 495661.06 | 3859701.99 | 2.77817 | 4.06918 | 3.10871 | 2.06E+00 | 1.10E-02 | 2.57E+00 | 4.639696 | 2.16E+00 | 1.11E-02 | 2.86E+00 | 5.036378 | 2.32E+00 | 1.37E-02 | 5.50E+00 | 7.83E+00 |
| 2162 | 494311.06 | 3859751.99 | 3.81951 | 4.51195 | 4.44353 | 2.83E+00 | 1.22E-02 | 3.68E+00 | 6.516202 | 2.97E+00 | 1.23E-02 | 4.09E+00 | 7.077314 | 3.19E+00 | 1.52E-02 | 7.85E+00 | 1.11E+01 |
| 2163 | 494361.06 | 3859751.99 | 3.77785 | 4.40379 | 4.38856 | 2.80E+00 | 1.20E-02 | 3.63E+00 | 6.439586 | 2.94E+00 | 1.20E-02 | 4.04E+00 | 6.993973 | 3.15E+00 | 1.48E-02 | 7.76E+00 | 1.09E+01 |
| 2164 | 494411.06 | 3859751.99 | 3.72567 | 4.33246 | 4.29654 | 2.76E+00 | 1.18E-02 | 3.56E+00 | 6.324623 | 2.90E+00 | 1.18E-02 | 3.96E+00 | 6.868433 | 3.11E+00 | 1.46E-02 | 7.59E+00 | 1.07E+01 |
| 2165 | 494461.06 | 3859751.99 | 3.70598 | 4.33266 | 4.24421 | 2.74E+00 | 1.18E-02 | 3.51E+00 | 6.266744 | 2.89E+00 | 1.18E-02 | 3.91E+00 | 6.804927 | 3.09E+00 | 1.46E-02 | 7.50E+00 | 1.06E+01 |
| 2166 | 494511.06 | 3859751.99 | 3.67866 | 4.38245 | 4.21393 | 2.72E+00 | 1.19E-02 | 3.49E+00 | 6.221602 | 2.86E+00 | 1.20E-02 | 3.88E+00 | 6.755913 | 3.07E+00 | 1.47E-02 | 7.45E+00 | 1.05E+01 |
| 2167 | 494561.06 | 3859751.99 | 3.62215 | 4.40212 | 4.1692 | 2.68E+00 | 1.19E-02 | 3.45E+00 | 6.142819 | 2.82E+00 | 1.20E-02 | 3.84E+00 | 6.670783 | 3.02E+00 | 1.48E-02 | 7.37E+00 | 1.04E+01 |
| 2168 | 494611.06 | 3859751.99 | 3.56348 | 4.40278 | 4.10457 | 2.64E+00 | 1.19E-02 | 3.40E+00 | 6.045916 | 2.78E+00 | 1.20E-02 | 3.78E+00 | 6.565599 | 2.98E+00 | 1.48E-02 | 7.26E+00 | 1.02E+01 |
| 2169 | 494661.06 | 3859751.99 | 3.48647 | 4.36935 | 3.99671 | 2.58E+00 | 1.19E-02 | 3.31E+00 | 5.899572 | 2.72E+00 | 1.19E-02 | 3.68E+00 | 6.406245 | 2.91E+00 | 1.47E-02 | 7.06E+00 | 9.99E+00 |
| 2170 | 494711.06 | 3859751.99 | 3.4585 | 4.32981 | 3.9879 | 2.56E+00 | 1.17E-02 | 3.30E+00 | 5.871476 | 2.69E+00 | 1.18E-02 | 3.67E+00 | 6.376245 | 2.89E+00 | 1.46E-02 | 7.05E+00 | 9.95E+00 |
| 2171 | 494761.06 | 3859751.99 | 3.42898 | 4.28149 | 3.96284 | 2.54E+00 | 1.16E-02 | 3.28E+00 | 5.82876 | 2.67E+00 | 1.17E-02 | 3.65E+00 | 6.330055 | 2.86E+00 | 1.44E-02 | 7.00E+00 | 9.88E+00 |
| 2172 | 494811.06 | 3859751.99 | 3.38867 | 4.28654 | 3.91102 | 2.51E+00 | 1.16E-02 | 3.24E+00 | 5.756057 | 2.64E+00 | 1.17E-02 | 3.60E+00 | 6.250974 | 2.83E+00 | 1.44E-02 | 6.91E+00 | 9.76E+00 |
| 2173 | 494861.06 | 3859751.99 | 3.36597 | 4.37104 | 3.89152 | 2.49E+00 | 1.19E-02 | 3.22E+00 | 5.72335 | 2.62E+00 | 1.19E-02 | 3.58E+00 | 6.215576 | 2.81E+00 | 1.47E-02 | 6.88E+00 | 9.70E+00 |
| 2174 | 494911.06 | 3859751.99 | 3.34111 | 4.417 | 3.85001 | 2.47E+00 | 1.20E-02 | 3.19E+00 | 5.670724 | 2.60E+00 | 1.21E-02 | 3.54E+00 | 6.158129 | 2.79E+00 | 1.49E-02 | 6.81E+00 | 9.61E+00 |
| 2175 | 494961.06 | 3859751.99 | 3.30833 | 4.48979 | 3.81803 | 2.45E+00 | 1.22E-02 | 3.16E+00 | 5.620197 | 2.58E+00 | 1.23E-02 | 3.51E+00 | 6.103361 | 2.76E+00 | 1.51E-02 | 6.75E+00 | 9.53E+00 |
| 2176 | 495011.06 | 3859751.99 | 3.27275 | 4.54695 | 3.79833 | 2.42E+00 | 1.23E-02 | 3.14E+00 | 5.577719 | 2.55E+00 | 1.24E-02 | 3.50E+00 | 6.057674 | 2.73E+00 | 1.53E-02 | 6.71E+00 | 9.46E+00 |
| 2177 | 495061.06 | 3859751.99 | 3.24971 | 4.60945 | 3.79905 | 2.40E+00 | 1.25E-02 | 3.14E+00 | 5.561435 | 2.53E+00 | 1.26E-02 | 3.50E+00 | 6.040565 | 2.71E+00 | 1.55E-02 | 6.72E+00 | 9.44E+00 |
| 2178 | 495111.06 | 3859751.99 | 3.20825 | 4.56829 | 3.764 | 2.37E+00 | 1.24E-02 | 3.12E+00 | 5.501635 | 2.50E+00 | 1.25E-02 | 3.46E+00 | 5.975899 | 2.68E+00 | 1.54E-02 | 6.65E+00 | 9.35E+00 |
| 2179 | 495161.06 | 3859751.99 | 3.16394 | 4.44637 | 3.71686 | 2.34E+00 | 1.21E-02 | 3.08E+00 | 5.429501 | 2.46E+00 | 1.21E-02 | 3.42E+00 | 5.897665 | 2.64E+00 | 1.50E-02 | 6.57E+00 | 9.23E+00 |
| 2180 | 495211.06 | 3859751.99 | 3.1327 | 4.40202 | 3.66846 | 2.32E+00 | 1.19E-02 | 3.04E+00 | 5.366207 | 2.44E+00 | 1.20E-02 | 3.38E+00 | 5.82866 | 2.62E+00 | 1.48E-02 | 6.48E+00 | 9.12E+00 |
| 2181 | 495261.06 | 3859751.99 | 3.1123 | 4.39237 | 3.63709 | 2.30E+00 | 1.19E-02 | 3.01E+00 | 5.325123 | 2.42E+00 | 1.20E-02 | 3.35E+00 | 5.783869 | 2.60E+00 | 1.48E-02 | 6.43E+00 | 9.04E+00 |
| 2182 | 495311.06 | 3859751.99 | 3.0914 | 4.32023 | 3.59802 | 2.29E+00 | 1.17E-02 | 2.98E+00 | 5.277126 | 2.41E+00 | 1.18E-02 | 3.31E+00 | 5.73143 | 2.58E+00 | 1.45E-02 | 6.36E+00 | 8.96E+00 |
| 2183 | 495361.06 | 3859751.99 | 3.07125 | 4.29922 | 3.57284 | 2.27E+00 | 1.17E-02 | 2.96E+00 | 5.241319 | 2.39E+00 | 1.17E-02 | 3.29E+00 | 5.692501 | 2.56E+00 | 1.45E-02 | 6.32E+00 | 8.89E+00 |
| 2184 | 495411.06 | 3859751.99 | 3.05323 | 4.28121 | 3.54768 | 2.26E+00 | 1.16E-02 | 2.94E+00 | 5.207112 | 2.38E+00 | 1.17E-02 | 3.27E+00 | 5.655258 | 2.55E+00 | 1.44E-02 | 6.27E+00 | 8.83E+00 |
| 2185 | 495461.06 | 3859751.99 | 3.00719 | 4.17419 | 3.4951 | 2.23E+00 | 1.13E-02 | 2.89E+00 | 5.129236 | 2.34E+00 | 1.14E-02 | 3.22E+00 | 5.570709 | 2.51E+00 | 1.40E-02 | 6.18E+00 | 8.70E+00 |
| 2186 | 495511.06 | 3859751.99 | 2.95478 | 4.10634 | 3.42553 | 2.19E+00 | 1.11E-02 | 2.84E+00 | 5.032692 | 2.30E+00 | 1.12E-02 | 3.15E+00 | 5.465666 | 2.47E+00 | 1.38E-02 | 6.06E+00 | 8.54E+00 |
| 2187 | 495561.06 | 3859751.99 | 2.92988 | 4.16092 | 3.37619 | 2.17E+00 | 1.13E-02 | 2.79E+00 | 4.97358 | 2.28E+00 | 1.14E-02 | 3.11E+00 | 5.401004 | 2.45E+00 | 1.40E-02 | 5.97E+00 | 8.43E+00 |
| 2188 | 495611.06 | 3859751.99 | 2.89987 | 4.1487 | 3.31301 | 2.15E+00 | 1.13E-02 | 2.74E+00 | 4.899051 | 2.26E+00 | 1.13E-02 | 3.05E+00 | 5.319439 | 2.42E+00 | 1.40E-02 | 5.86E+00 | 8.29E+00 |
| 2189 | 495661.06 | 3859751.99 | 2.88045 | 4.11478 | 3.26854 | 2.13E+00 | 1.12E-02 | 2.71E+00 | 4.847784 | 2.24E+00 | 1.12E-02 | 3.01E+00 | 5.263286 | 2.41E+00 | 1.38E-02 | 5.78E+00 | 8.20E+00 |
| 2190 | 494311.06 | 3859801.99 | 3.89258 | 4.61721 | 4.52017 | 2.88E+00 | 1.25E-02 | 3.74E+00 | 6.633988 | 3.03E+00 | 1.26E-02 | 4.16E+00 | 7.205057 | 3.25E+00 | 1.55E-02 | 7.99E+00 | 1.13E+01 |
| 2191 | 494361.06 | 3859801.99 | 3.8424 | 4.55732 | 4.45895 | 2.84E+00 | 1.24E-02 | 3.69E+00 | 6.546026 | 2.99E+00 | 1.25E-02 | 4.10E+00 | 7.109459 | 3.21E+00 | 1.53E-02 | 7.88E+00 | 1.11E+01 |
| 2192 | 494411.06 | 3859801.99 | 3.79049 | 4.49098 | 4.40479 | 2.80E+00 | 1.22E-02 | 3.65E+00 | 6.462609 | 2.95E+00 | 1.23E-02 | 4.05E+00 | 7.018995 | 3.16E+00 | 1.51E-02 | 7.79E+00 | 1.10E+01 |
| 2193 | 494461.06 | 3859801.99 | 3.781 | 4.37457 | 4.39371 | 2.80E+00 | 1.19E-02 | 3.64E+00 | 6.4461 | 2.94E+00 | 1.20E-02 | 4.04E+00 | 7.001087 | 3.16E+00 | 1.47E-02 | 7.77E+00 | 1.09E+01 |
| 2194 | 494511.06 | 3859801.99 | 3.7537 | 4.31645 | 4.35472 | 2.78E+00 | 1.17E-02 | 3.60E+00 | 6.393472 | 2.92E+00 | 1.18E-02 | 4.01E+00 | 6.943775 | 3.13E+00 | 1.45E-02 | 7.70E+00 | 1.08E+01 |
| 2195 | 494561.06 | 3859801.99 | 3.71406 | 4.26462 | 4.27478 | 2.75E+00 | 1.16E-02 | 3.54E+00 | 6.297838 | 2.89E+00 | 1.17E-02 | 3.94E+00 | 6.839175 | 3.10E+00 | 1.44E-02 | 7.56E+00 | 1.07E+01 |
| 2196 | 494611.06 | 3859801.99 | 3.64621 | 4.33048 | 4.18376 | 2.70E+00 | 1.18E-02 | 3.46E+00 | 6.172479 | 2.84E+00 | 1.18E-02 | 3.85E+00 | 6.702727 | 3.04E+00 | 1.46E-02 | 7.40E+00 | 1.05E+01 |
| 2197 | 494661.06 | 3859801.99 | 3.60278 | 4.3394 | 4.13283 | 2.67E+00 | 1.18E-02 | 3.42E+00 | 6.098215 | 2.81E+00 | 1.19E-02 | 3.80E+00 | 6.622046 | 3.01E+00 | 1.46E-02 | 7.31E+00 | 1.03E+01 |
| 2198 | 494711.06 | 3859801.99 | 3.54592 | 4.28897 | 4.0732 | 2.62E+00 | 1.16E-02 | 3.37E+00 | 6.006651 | 2.76E+00 | 1.17E-02 | 3.75E+00 | 6.522736 | 2.96E+00 | 1.44E-02 | 7.20E+00 | 1.02E+01 |
| 2199 | 494761.06 | 3859801.99 | 3.52131 | 4.29736 | 4.05517 | 2.61E+00 | 1.17E-02 | 3.36E+00 | 5.97354 | 2.74E+00 | 1.17E-02 | 3.73E+00 | 6.486996 | 2.94E+00 | 1.45E-02 | 7.17E+00 | 1.01E+01 |
| 2200 | 494811.06 | 3859801.99 | 3.47245 | 4.29145 | 4.00081 | 2.57E+00 | 1.16E-02 | 3.31E+00 | 5.892379 | 2.70E+00 | 1.17E-02 | 3.68E+00 | 6.398888 | 2.90E+00 | 1.44E-02 | 7.07E+00 | 9.99E+00 |
| 2201 | 494861.06 | 3859801.99 | 3.44485 | 4.23564 | 3.97512 | 2.55E+00 | 1.15E-02 | 3.29E+00 | 5.850542 | 2.68E+00 | 1.16E-02 | 3.66E+00 | 6.353593 | 2.88E+00 | 1.43E-02 | 7.03E+00 | 9.92E+00 |
| 2202 | 494911.06 | 3859801.99 | 3.4099 | 4.24711 | 3.92945 | 2.52E+00 | 1.15E-02 | 3.25E+00 | 5.786913 | 2.66E+00 | 1.16E-02 | 3.62E+00 | 6.284365 | 2.85E+00 | 1.43E-02 | 6.95E+00 | 9.81E+00 |
| 2203 | 494961.06 | 3859801.99 | 3.38732 | 4.26595 | 3.9003 | 2.51E+00 | 1.16E-02 | 3.23E+00 | 5.74613 | 2.64E+00 | 1.17E-02 | 3.59E+00 | 6.239998 | 2.83E+00 | 1.44E-02 | 6.89E+00 | 9.74E+00 |
| 2204 | 495011.06 | 3859801.99 | 3.35832 | 4.32904 | 3.87965 | 2.49E+00 | 1.17E-02 | 3.21E+00 | 5.707751 | 2.62E+00 | 1.18E-02 | 3.57E+00 | 6.198577 | 2.80E+00 | 1.46E-02 | 6.86E+00 | 9.68E+00 |
| 2205 | 495061.06 | 3859801.99 | 3.33075 | 4.39162 | 3.84681 | 2.46E+00 | 1.19E-02 | 3.18E+00 | 5.66034 | 2.59E+00 | 1.20E-02 | 3.54E+00 | 6.147046 | 2.78E+00 | 1.48E-02 | 6.80E+00 | 9.60E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 3.29296 | 4.44557 | 3.8062 | 2.44E+00 | 1.21E-02 | 3.15E+00 | 5.598913 | 2.56E+00 | 1.21E-02 | 3.50E+00 | 6.08038 | 2.75E+00 | 1.50E-02 | 6.73E+00 | 9.49E+00 |
| 2207 | 495161.06 | 3859801.99 | 3.2561 | 4.52073 | 3.779 | 2.41E+00 | 1.23E-02 | 3.13E+00 | 5.549329 | 2.54E+00 | 1.24E-02 | 3.48E+00 | 6.026842 | 2.72E+00 | 1.52E-02 | 6.68E+00 | 9.41E+00 |
| 2208 | 495211.06 | 3859801.99 | 3.22141 | 4.57196 | 3.76068 | 2.38E+00 | 1.24E-02 | 3.11E+00 | 5.508636 | 2.51E+00 | 1.25E-02 | 3.46E+00 | 5.983102 | 2.69E+00 | 1.54E-02 | 6.65E+00 | 9.35E+00 |
| 2209 | 495261.06 | 3859801.99 | 3.17882 | 4.45109 | 3.73472 | 2.35E+00 | 1.21E-02 | 3.09E+00 | 5.455306 | 2.48E+00 | 1.22E-02 | 3.44E+00 | 5.925707 | 2.65E+00 | 1.50E-02 | 6.60E+00 | 9.27E+00 |
| 2210 | 495311.06 | 3859801.99 | 3.16591 | 4.35196 | 3.71459 | 2.34E+00 | 1.18E-02 | 3.07E+00 | 5.428824 | 2.47E+00 | 1.19E-02 | 3.42E+00 | 5.896851 | 2.64E+00 | 1.46E-02 | 6.57E+00 | 9.22E+00 |
| 2211 | 495361.06 | 3859801.99 | 3.13532 | 4.32867 | 3.6717 | 2.32E+00 | 1.17E-02 | 3.04E+00 | 5.370628 | 2.44E+00 | 1.18E-02 | 3.38E+00 | 5.833483 | 2.62E+00 | 1.46E-02 | 6.49E+00 | 9.12E+00 |
| 2212 | 495411.06 | 3859801.99 | 3.09923 | 4.31136 | 3.60875 | 2.29E+00 | 1.17E-02 | 2.99E+00 | 5.291776 | 2.41E+00 | 1.18E-02 | 3.32E+00 | 5.747381 | 2.59E+00 | 1.45E-02 | 6.38E+00 | 8.98E+00 |
| 2213 | 495461.06 | 3859801.99 | 3.0788 | 4.3014 | 3.5765 | 2.28E+00 | 1.17E-02 | 2.96E+00 | 5.249941 | 2.40E+00 | 1.18E-02 | 3.29E+00 | 5.701756 | 2.57E+00 | 1.45E-02 | 6.32E+00 | 8.91E+00 |
| 2214 | 495511.06 | 3859801.99 | 3.03577 | 4.27961 | 3.52812 | 2.25E+00 | 1.16E-02 | 2.92E+00 | 5.177999 | 2.36E+00 | 1.17E-02 | 3.25E+00 | 5.62365 | 2.53E+00 | 1.44E-02 | 6.24E+00 | 8.79E+00 |
| 2215 | 495561.06 | 3859801.99 | 3.02184 | 4.20436 | 3.50488 | 2.24E+00 | 1.14E-02 | 2.90E+00 | 5.148253 | 2.35E+00 | 1.15E-02 | 3.23E+00 | 5.591203 | 2.52E+00 | 1.41E-02 | 6.20E+00 | 8.73E+00 |
| 2216 | 495611.06 | 3859801.99 | 3.01942 | 4.1496 | 3.4979 | 2.23E+00 | 1.13E-02 | 2.89E+00 | 5.140537 | 2.35E+00 | 1.13E-02 | 3.22E+00 | 5.582743 | 2.52E+00 | 1.40E-02 | 6.18E+00 | 8.72E+00 |
| 2217 | 495661.06 | 3859801.99 | 2.97691 | 4.10784 | 3.4431 | 2.20E+00 | 1.11E-02 | 2.85E+00 | 5.063613 | 2.32E+00 | 1.12E-02 | 3.17E+00 | 5.499078 | 2.49E+00 | 1.38E-02 | 6.09E+00 | 8.59E+00 |
| 2218 | 494311.06 | 3859851.99 | 3.93311 | 4.66303 | 4.57856 | 2.91E+00 | 1.27E-02 | 3.79E+00 | 6.712429 | 3.06E+00 | 1.27E-02 | 4.21E+00 | 7.290496 | 3.28E+00 | 1.57E-02 | 8.09E+00 | 1.14E+01 |
| 2219 | 494361.06 | 3859851.99 | 3.89135 | 4.58676 | 4.53712 | 2.88E+00 | 1.24E-02 | 3.75E+00 | 6.647023 | 3.03E+00 | 1.25E-02 | 4.18E+00 | 7.219619 | 3.25E+00 | 1.54E-02 | 8.02E+00 | 1.13E+01 |
| 2220 | 494411.06 | 3859851.99 | 3.85378 | 4.58265 | 4.49074 | 2.85E+00 | 1.24E-02 | 3.72E+00 | 6.580825 | 3.00E+00 | 1.25E-02 | 4.13E+00 | 7.147655 | 3.22E+00 | 1.54E-02 | 7.94E+00 | 1.12E+01 |
| 2221 | 494461.06 | 3859851.99 | 3.82441 | 4.48203 | 4.45006 | 2.83E+00 | 1.22E-02 | 3.68E+00 | 6.525151 | 2.98E+00 | 1.22E-02 | 4.10E+00 | 7.087059 | 3.19E+00 | 1.51E-02 | 7.87E+00 | 1.11E+01 |
| 2222 | 494511.06 | 3859851.99 | 3.80289 | 4.47772 | 4.42522 | 2.81E+00 | 1.22E-02 | 3.66E+00 | 6.488657 | 2.96E+00 | 1.22E-02 | 4.07E+00 | 7.047422 | 3.18E+00 | 1.51E-02 | 7.82E+00 | 1.10E+01 |
| 2223 | 494561.06 | 3859851.99 | 3.78243 | 4.35204 | 4.40179 | 2.80E+00 | 1.18E-02 | 3.64E+00 | 6.453785 | 2.95E+00 | 1.19E-02 | 4.05E+00 | 7.009577 | 3.16E+00 | 1.46E-02 | 7.78E+00 | 1.10E+01 |
| 2224 | 494611.06 | 3859851.99 | 3.72787 | 4.27483 | 4.32498 | 2.76E+00 | 1.16E-02 | 3.58E+00 | 6.349632 | 2.90E+00 | 1.17E-02 | 3.98E+00 | 6.896169 | 3.11E+00 | 1.44E-02 | 7.65E+00 | 1.08E+01 |
| 2225 | 494661.06 | 3859851.99 | 3.68001 | 4.19207 | 4.26468 | 2.72E+00 | 1.14E-02 | 3.53E+00 | 6.264086 | 2.87E+00 | 1.15E-02 | 3.93E+00 | 6.803162 | 3.07E+00 | 1.41E-02 | 7.54E+00 | 1.06E+01 |
| 2226 | 494711.06 | 3859851.99 | 3.62128 | 4.25577 | 4.18031 | 2.68E+00 | 1.15E-02 | 3.46E+00 | 6.150973 | 2.82E+00 | 1.16E-02 | 3.85E+00 | 6.679933 | 3.02E+00 | 1.43E-02 | 7.39E+00 | 1.04E+01 |
| 2227 | 494761.06 | 3859851.99 | 3.60778 | 4.30482 | 4.15898 | 2.67E+00 | 1.17E-02 | 3.44E+00 | 6.123463 | 2.81E+00 | 1.18E-02 | 3.83E+00 | 6.649918 | 3.01E+00 | 1.45E-02 | 7.35E+00 | 1.04E+01 |
| 2228 | 494811.06 | 3859851.99 | 3.56813 | 4.2651 | 4.11451 | 2.64E+00 | 1.16E-02 | 3.41E+00 | 6.05721 | 2.78E+00 | 1.17E-02 | 3.79E+00 | 6.577995 | 2.98E+00 | 1.44E-02 | 7.27E+00 | 1.03E+01 |
| 2229 | 494861.06 | 3859851.99 | 3.5237 | 4.20093 | 4.07134 | 2.61E+00 | 1.14E-02 | 3.37E+00 | 5.98843 | 2.74E+00 | 1.15E-02 | 3.75E+00 | 6.503479 | 2.94E+00 | 1.41E-02 | 7.20E+00 | 1.02E+01 |
| 2230 | 494911.06 | 3859851.99 | 3.47778 | 4.23675 | 4.02023 | 2.57E+00 | 1.15E-02 | 3.33E+00 | 5.912247 | 2.71E+00 | 1.16E-02 | 3.70E+00 | 6.420766 | 2.90E+00 | 1.43E-02 | 7.11E+00 | 1.00E+01 |
| 2231 | 494961.06 | 3859851.99 | 3.45032 | 4.18637 | 3.98038 | 2.55E+00 | 1.14E-02 | 3.29E+00 | 5.858809 | 2.69E+00 | 1.14E-02 | 3.66E+00 | 6.36256 | 2.88E+00 | 1.41E-02 | 7.04E+00 | 9.93E+00 |
| 2232 | 495011.06 | 3859851.99 | 3.42833 | 4.1451 | 3.9388 | 2.54E+00 | 1.12E-02 | 3.26E+00 | 5.808013 | 2.67E+00 | 1.13E-02 | 3.63E+00 | 6.307046 | 2.86E+00 | 1.39E-02 | 6.96E+00 | 9.84E+00 |
| 2233 | 495061.06 | 3859851.99 | 3.41015 | 4.22823 | 3.91543 | 2.52E+00 | 1.15E-02 | 3.24E+00 | 5.775444 | 2.66E+00 | 1.16E-02 | 3.60E+00 | 6.271602 | 2.85E+00 | 1.42E-02 | 6.92E+00 | 9.78E+00 |
| 2234 | 495111.06 | 3859851.99 | 3.37074 | 4.25019 | 3.873 | 2.49E+00 | 1.15E-02 | 3.21E+00 | 5.711224 | 2.63E+00 | 1.16E-02 | 3.57E+00 | 6.201912 | 2.81E+00 | 1.43E-02 | 6.85E+00 | 9.67E+00 |
| 2235 | 495161.06 | 3859851.99 | 3.33759 | 4.29322 | 3.86029 | 2.47E+00 | 1.17E-02 | 3.19E+00 | 5.676291 | 2.60E+00 | 1.17E-02 | 3.55E+00 | 6.164513 | 2.79E+00 | 1.44E-02 | 6.82E+00 | 9.62E+00 |
| 2236 | 495211.06 | 3859851.99 | 3.30866 | 4.32947 | 3.83083 | 2.45E+00 | 1.17E-02 | 3.17E+00 | 5.6306 | 2.58E+00 | 1.18E-02 | 3.53E+00 | 6.114963 | 2.76E+00 | 1.46E-02 | 6.77E+00 | 9.55E+00 |
| 2237 | 495261.06 | 3859851.99 | 3.27412 | 4.37317 | 3.8018 | 2.42E+00 | 1.19E-02 | 3.15E+00 | 5.581133 | 2.55E+00 | 1.19E-02 | 3.50E+00 | 6.06146 | 2.73E+00 | 1.47E-02 | 6.72E+00 | 9.47E+00 |
| 2238 | 495311.06 | 3859851.99 | 3.23677 | 4.46508 | 3.78259 | 2.40E+00 | 1.21E-02 | 3.13E+00 | 5.537845 | 2.52E+00 | 1.22E-02 | 3.48E+00 | 6.014941 | 2.70E+00 | 1.50E-02 | 6.69E+00 | 9.40E+00 |
| 2239 | 495361.06 | 3859851.99 | 3.20617 | 4.47348 | 3.76209 | 2.37E+00 | 1.21E-02 | 3.11E+00 | 5.498258 | 2.50E+00 | 1.22E-02 | 3.46E+00 | 5.972262 | 2.68E+00 | 1.51E-02 | 6.65E+00 | 9.34E+00 |
| 2240 | 495411.06 | 3859851.99 | 3.17572 | 4.34933 | 3.72629 | 2.35E+00 | 1.18E-02 | 3.08E+00 | 5.44576 | 2.47E+00 | 1.19E-02 | 3.43E+00 | 5.915254 | 2.65E+00 | 1.46E-02 | 6.59E+00 | 9.25E+00 |
| 2241 | 495461.06 | 3859851.99 | 3.14814 | 4.30135 | 3.69128 | 2.33E+00 | 1.17E-02 | 3.05E+00 | 5.396245 | 2.45E+00 | 1.18E-02 | 3.40E+00 | 5.861416 | 2.63E+00 | 1.45E-02 | 6.52E+00 | 9.17E+00 |
| 2242 | 495511.06 | 3859851.99 | 3.10933 | 4.2747 | 3.63392 | 2.30E+00 | 1.16E-02 | 3.01E+00 | 5.319982 | 2.42E+00 | 1.17E-02 | 3.35E+00 | 5.778317 | 2.60E+00 | 1.44E-02 | 6.42E+00 | 9.03E+00 |
| 2243 | 495561.06 | 3859851.99 | 3.0976 | 4.28123 | 3.61306 | 2.29E+00 | 1.16E-02 | 2.99E+00 | 5.294055 | 2.41E+00 | 1.17E-02 | 3.33E+00 | 5.749997 | 2.59E+00 | 1.44E-02 | 6.39E+00 | 8.99E+00 |
| 2244 | 495611.06 | 3859851.99 | 3.08769 | 4.28923 | 3.58698 | 2.28E+00 | 1.16E-02 | 2.97E+00 | 5.26516 | 2.40E+00 | 1.17E-02 | 3.30E+00 | 5.718294 | 2.58E+00 | 1.44E-02 | 6.34E+00 | 8.93E+00 |
| 2245 | 495661.06 | 3859851.99 | 3.05094 | 4.23467 | 3.53538 | 2.26E+00 | 1.15E-02 | 2.93E+00 | 5.195112 | 2.38E+00 | 1.16E-02 | 3.25E+00 | 5.642025 | 2.55E+00 | 1.42E-02 | 6.25E+00 | 8.81E+00 |
| 2246 | 494311.06 | 3859901.99 | 3.95615 | 4.64734 | 4.63125 | 2.93E+00 | 1.26E-02 | 3.83E+00 | 6.773043 | 3.08E+00 | 1.27E-02 | 4.26E+00 | 7.3569 | 3.30E+00 | 1.56E-02 | 8.19E+00 | 1.15E+01 |
| 2247 | 494361.06 | 3859901.99 | 3.91457 | 4.60403 | 4.56185 | 2.90E+00 | 1.25E-02 | 3.78E+00 | 6.68472 | 3.05E+00 | 1.26E-02 | 4.20E+00 | 7.260514 | 3.27E+00 | 1.55E-02 | 8.06E+00 | 1.13E+01 |
| 2248 | 494411.06 | 3859901.99 | 3.89007 | 4.56419 | 4.54818 | 2.88E+00 | 1.24E-02 | 3.76E+00 | 6.655168 | 3.03E+00 | 1.25E-02 | 4.19E+00 | 7.228742 | 3.25E+00 | 1.54E-02 | 8.04E+00 | 1.13E+01 |
| 2249 | 494461.06 | 3859901.99 | 3.85655 | 4.53666 | 4.50105 | 2.85E+00 | 1.23E-02 | 3.73E+00 | 6.591283 | 3.00E+00 | 1.24E-02 | 4.14E+00 | 7.159177 | 3.22E+00 | 1.53E-02 | 7.96E+00 | 1.12E+01 |
| 2250 | 494511.06 | 3859901.99 | 3.84802 | 4.52014 | 4.48802 | 2.85E+00 | 1.23E-02 | 3.71E+00 | 6.574142 | 3.00E+00 | 1.23E-02 | 4.13E+00 | 7.140494 | 3.21E+00 | 1.52E-02 | 7.93E+00 | 1.12E+01 |
| 2251 | 494561.06 | 3859901.99 | 3.82045 | 4.39704 | 4.49017 | 2.83E+00 | 1.19E-02 | 3.72E+00 | 6.555186 | 2.98E+00 | 1.20E-02 | 4.13E+00 | 7.120667 | 3.19E+00 | 1.48E-02 | 7.94E+00 | 1.11E+01 |
| 2252 | 494611.06 | 3859901.99 | 3.77391 | 4.38809 | 4.40869 | 2.79E+00 | 1.19E-02 | 3.65E+00 | 6.453288 | 2.94E+00 | 1.20E-02 | 4.06E+00 | 7.009392 | 3.15E+00 | 1.48E-02 | 7.79E+00 | 1.10E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 3.75674 | 4.34204 | 4.37772 | 2.78E+00 | 1.18E-02 | 3.62E+00 | 6.414826 | 2.93E+00 | 1.19E-02 | 4.03E+00 | 6.967385 | 3.14E+00 | 1.46E-02 | 7.74E+00 | 1.09E+01 |
| 2254 | 494711.06 | 3859901.99 | 3.70623 | 4.2458 | 4.29544 | 2.74E+00 | 1.15E-02 | 3.55E+00 | 6.309092 | 2.89E+00 | 1.16E-02 | 3.95E+00 | 6.852044 | 3.09E+00 | 1.43E-02 | 7.59E+00 | 1.07E+01 |
| 2255 | 494761.06 | 3859901.99 | 3.66796 | 4.15605 | 4.2713 | 2.71E+00 | 1.13E-02 | 3.53E+00 | 6.26055 | 2.86E+00 | 1.14E-02 | 3.93E+00 | 6.799774 | 3.06E+00 | 1.40E-02 | 7.55E+00 | 1.06E+01 |
| 2256 | 494811.06 | 3859901.99 | 3.62211 | 4.17275 | 4.2165 | 2.68E+00 | 1.13E-02 | 3.49E+00 | 6.181313 | 2.82E+00 | 1.14E-02 | 3.88E+00 | 6.713667 | 3.02E+00 | 1.40E-02 | 7.45E+00 | 1.05E+01 |
| 2257 | 494861.06 | 3859901.99 | 3.60059 | 4.23571 | 4.17293 | 2.66E+00 | 1.15E-02 | 3.45E+00 | 6.1295 | 2.80E+00 | 1.16E-02 | 3.84E+00 | 6.656972 | 3.01E+00 | 1.43E-02 | 7.38E+00 | 1.04E+01 |
| 2258 | 494911.06 | 3859901.99 | 3.56306 | 4.24151 | 4.12072 | 2.64E+00 | 1.15E-02 | 3.41E+00 | 6.058534 | 2.77E+00 | 1.16E-02 | 3.79E+00 | 6.579698 | 2.97E+00 | 1.43E-02 | 7.28E+00 | 1.03E+01 |
| 2259 | 494961.06 | 3859901.99 | 3.51634 | 4.14422 | 4.07345 | 2.60E+00 | 1.12E-02 | 3.37E+00 | 5.984576 | 2.74E+00 | 1.13E-02 | 3.75E+00 | 6.499534 | 2.94E+00 | 1.39E-02 | 7.20E+00 | 1.02E+01 |
| 2260 | 495011.06 | 3859901.99 | 3.47514 | 4.15339 | 4.03109 | 2.57E+00 | 1.13E-02 | 3.34E+00 | 5.919055 | 2.71E+00 | 1.13E-02 | 3.71E+00 | 6.42848 | 2.90E+00 | 1.40E-02 | 7.13E+00 | 1.00E+01 |
| 2261 | 495061.06 | 3859901.99 | 3.45319 | 4.16772 | 3.99212 | 2.56E+00 | 1.13E-02 | 3.30E+00 | 5.870599 | 2.69E+00 | 1.14E-02 | 3.67E+00 | 6.375551 | 2.88E+00 | 1.40E-02 | 7.06E+00 | 9.95E+00 |
| 2262 | 495111.06 | 3859901.99 | 3.42389 | 4.09506 | 3.94284 | 2.53E+00 | 1.11E-02 | 3.26E+00 | 5.807935 | 2.67E+00 | 1.12E-02 | 3.63E+00 | 6.30717 | 2.86E+00 | 1.38E-02 | 6.97E+00 | 9.84E+00 |
| 2263 | 495161.06 | 3859901.99 | 3.39495 | 4.08243 | 3.89483 | 2.51E+00 | 1.11E-02 | 3.22E+00 | 5.746751 | 2.64E+00 | 1.12E-02 | 3.59E+00 | 6.240403 | 2.83E+00 | 1.37E-02 | 6.88E+00 | 9.73E+00 |
| 2264 | 495211.06 | 3859901.99 | 3.37171 | 4.17082 | 3.86468 | 2.50E+00 | 1.13E-02 | 3.20E+00 | 5.704841 | 2.63E+00 | 1.14E-02 | 3.56E+00 | 6.194791 | 2.82E+00 | 1.40E-02 | 6.83E+00 | 9.66E+00 |
| 2265 | 495261.06 | 3859901.99 | 3.33094 | 4.21973 | 3.83 | 2.46E+00 | 1.15E-02 | 3.17E+00 | 5.646102 | 2.59E+00 | 1.15E-02 | 3.53E+00 | 6.13125 | 2.78E+00 | 1.42E-02 | 6.77E+00 | 9.57E+00 |
| 2266 | 495311.06 | 3859901.99 | 3.31145 | 4.25211 | 3.81859 | 2.45E+00 | 1.15E-02 | 3.16E+00 | 5.622325 | 2.58E+00 | 1.16E-02 | 3.52E+00 | 6.105657 | 2.76E+00 | 1.43E-02 | 6.75E+00 | 9.53E+00 |
| 2267 | 495361.06 | 3859901.99 | 3.27865 | 4.24022 | 3.80682 | 2.43E+00 | 1.15E-02 | 3.15E+00 | 5.588279 | 2.55E+00 | 1.16E-02 | 3.50E+00 | 6.069246 | 2.74E+00 | 1.43E-02 | 6.73E+00 | 9.48E+00 |
| 2268 | 495411.06 | 3859901.99 | 3.23279 | 4.30737 | 3.77518 | 2.39E+00 | 1.17E-02 | 3.12E+00 | 5.528339 | 2.52E+00 | 1.18E-02 | 3.48E+00 | 6.004589 | 2.70E+00 | 1.45E-02 | 6.67E+00 | 9.39E+00 |
| 2269 | 495461.06 | 3859901.99 | 3.19786 | 4.39439 | 3.73867 | 2.37E+00 | 1.19E-02 | 3.09E+00 | 5.472511 | 2.49E+00 | 1.20E-02 | 3.44E+00 | 5.944015 | 2.67E+00 | 1.48E-02 | 6.61E+00 | 9.29E+00 |
| 2270 | 495511.06 | 3859901.99 | 3.17316 | 4.34019 | 3.71933 | 2.35E+00 | 1.18E-02 | 3.08E+00 | 5.43808 | 2.47E+00 | 1.19E-02 | 3.42E+00 | 5.906829 | 2.65E+00 | 1.46E-02 | 6.57E+00 | 9.24E+00 |
| 2271 | 495561.06 | 3859901.99 | 3.16647 | 4.28946 | 3.71096 | 2.34E+00 | 1.16E-02 | 3.07E+00 | 5.426065 | 2.47E+00 | 1.17E-02 | 3.42E+00 | 5.893775 | 2.64E+00 | 1.44E-02 | 6.56E+00 | 9.22E+00 |
| 2272 | 495611.06 | 3859901.99 | 3.13555 | 4.26333 | 3.67674 | 2.32E+00 | 1.16E-02 | 3.04E+00 | 5.374792 | 2.44E+00 | 1.16E-02 | 3.38E+00 | 5.838123 | 2.62E+00 | 1.43E-02 | 6.50E+00 | 9.13E+00 |
| 2273 | 495661.06 | 3859901.99 | 3.10037 | 4.2215 | 3.6247 | 2.29E+00 | 1.15E-02 | 3.00E+00 | 5.305577 | 2.41E+00 | 1.15E-02 | 3.34E+00 | 5.762706 | 2.59E+00 | 1.42E-02 | 6.41E+00 | 9.01E+00 |
| 2274 | 494311.06 | 3859951.99 | 4.04353 | 4.69781 | 4.74108 | 2.99E+00 | 1.27E-02 | 3.92E+00 | 6.928737 | 3.15E+00 | 1.28E-02 | 4.36E+00 | 7.52619 | 3.38E+00 | 1.58E-02 | 8.38E+00 | 1.18E+01 |
| 2275 | 494361.06 | 3859951.99 | 3.9813 | 4.66563 | 4.67982 | 2.95E+00 | 1.27E-02 | 3.87E+00 | 6.8319 | 3.10E+00 | 1.27E-02 | 4.31E+00 | 7.421247 | 3.32E+00 | 1.57E-02 | 8.27E+00 | 1.16E+01 |
| 2276 | 494411.06 | 3859951.99 | 3.92345 | 4.57017 | 4.62145 | 2.90E+00 | 1.24E-02 | 3.82E+00 | 6.740525 | 3.06E+00 | 1.25E-02 | 4.25E+00 | 7.322202 | 3.28E+00 | 1.54E-02 | 8.17E+00 | 1.15E+01 |
| 2277 | 494461.06 | 3859951.99 | 3.87962 | 4.52082 | 4.56499 | 2.87E+00 | 1.23E-02 | 3.78E+00 | 6.661229 | 3.02E+00 | 1.24E-02 | 4.20E+00 | 7.23596 | 3.24E+00 | 1.52E-02 | 8.07E+00 | 1.13E+01 |
| 2278 | 494511.06 | 3859951.99 | 3.85483 | 4.4366 | 4.52085 | 2.85E+00 | 1.20E-02 | 3.74E+00 | 6.606126 | 3.00E+00 | 1.21E-02 | 4.16E+00 | 7.175791 | 3.22E+00 | 1.49E-02 | 7.99E+00 | 1.12E+01 |
| 2279 | 494561.06 | 3859951.99 | 3.85691 | 4.39573 | 4.52086 | 2.85E+00 | 1.19E-02 | 3.74E+00 | 6.607562 | 3.00E+00 | 1.20E-02 | 4.16E+00 | 7.177308 | 3.22E+00 | 1.48E-02 | 7.99E+00 | 1.12E+01 |
| 2280 | 494611.06 | 3859951.99 | 3.82123 | 4.44961 | 4.46815 | 2.83E+00 | 1.21E-02 | 3.70E+00 | 6.537682 | 2.98E+00 | 1.22E-02 | 4.11E+00 | 7.101147 | 3.19E+00 | 1.50E-02 | 7.90E+00 | 1.11E+01 |
| 2281 | 494661.06 | 3859951.99 | 3.78511 | 4.35266 | 4.46395 | 2.80E+00 | 1.18E-02 | 3.69E+00 | 6.507214 | 2.95E+00 | 1.19E-02 | 4.11E+00 | 7.068887 | 3.16E+00 | 1.46E-02 | 7.89E+00 | 1.11E+01 |
| 2282 | 494711.06 | 3859951.99 | 3.74983 | 4.29106 | 4.40773 | 2.77E+00 | 1.16E-02 | 3.65E+00 | 6.434411 | 2.92E+00 | 1.17E-02 | 4.06E+00 | 6.989491 | 3.13E+00 | 1.44E-02 | 7.79E+00 | 1.09E+01 |
| 2283 | 494761.06 | 3859951.99 | 3.72976 | 4.29346 | 4.35305 | 2.76E+00 | 1.17E-02 | 3.60E+00 | 6.374312 | 2.90E+00 | 1.17E-02 | 4.01E+00 | 6.923532 | 3.11E+00 | 1.44E-02 | 7.69E+00 | 1.08E+01 |
| 2284 | 494811.06 | 3859951.99 | 3.69432 | 4.1977 | 4.31217 | 2.73E+00 | 1.14E-02 | 3.57E+00 | 6.313994 | 2.88E+00 | 1.15E-02 | 3.97E+00 | 6.858039 | 3.08E+00 | 1.41E-02 | 7.62E+00 | 1.07E+01 |
| 2285 | 494861.06 | 3859951.99 | 3.63586 | 4.12723 | 4.27502 | 2.69E+00 | 1.12E-02 | 3.54E+00 | 6.239796 | 2.83E+00 | 1.13E-02 | 3.94E+00 | 6.778121 | 3.04E+00 | 1.39E-02 | 7.56E+00 | 1.06E+01 |
| 2286 | 494911.06 | 3859951.99 | 3.59107 | 4.11688 | 4.221 | 2.66E+00 | 1.12E-02 | 3.49E+00 | 6.161916 | 2.80E+00 | 1.12E-02 | 3.89E+00 | 6.693484 | 3.00E+00 | 1.39E-02 | 7.46E+00 | 1.05E+01 |
| 2287 | 494961.06 | 3859951.99 | 3.56284 | 4.16847 | 4.16881 | 2.64E+00 | 1.13E-02 | 3.45E+00 | 6.097973 | 2.77E+00 | 1.14E-02 | 3.84E+00 | 6.623597 | 2.97E+00 | 1.40E-02 | 7.37E+00 | 1.04E+01 |
| 2288 | 495011.06 | 3859951.99 | 3.53771 | 4.15148 | 4.11698 | 2.62E+00 | 1.13E-02 | 3.41E+00 | 6.036435 | 2.76E+00 | 1.13E-02 | 3.79E+00 | 6.556268 | 2.95E+00 | 1.40E-02 | 7.28E+00 | 1.02E+01 |
| 2289 | 495061.06 | 3859951.99 | 3.49912 | 4.10553 | 4.07005 | 2.59E+00 | 1.11E-02 | 3.37E+00 | 5.968914 | 2.72E+00 | 1.12E-02 | 3.75E+00 | 6.482889 | 2.92E+00 | 1.38E-02 | 7.19E+00 | 1.01E+01 |
| 2290 | 495111.06 | 3859951.99 | 3.46357 | 4.08964 | 4.01741 | 2.56E+00 | 1.11E-02 | 3.32E+00 | 5.898998 | 2.70E+00 | 1.12E-02 | 3.70E+00 | 6.406702 | 2.89E+00 | 1.38E-02 | 7.10E+00 | 1.00E+01 |
| 2291 | 495161.06 | 3859951.99 | 3.43404 | 4.09764 | 3.97463 | 2.54E+00 | 1.11E-02 | 3.29E+00 | 5.841763 | 2.67E+00 | 1.12E-02 | 3.66E+00 | 6.344346 | 2.87E+00 | 1.38E-02 | 7.03E+00 | 9.91E+00 |
| 2292 | 495211.06 | 3859951.99 | 3.40613 | 4.06681 | 3.93064 | 2.52E+00 | 1.10E-02 | 3.25E+00 | 5.784619 | 2.65E+00 | 1.11E-02 | 3.62E+00 | 6.282032 | 2.84E+00 | 1.37E-02 | 6.95E+00 | 9.81E+00 |
| 2293 | 495261.06 | 3859951.99 | 3.38215 | 4.03655 | 3.89137 | 2.50E+00 | 1.10E-02 | 3.22E+00 | 5.734291 | 2.63E+00 | 1.10E-02 | 3.58E+00 | 6.227124 | 2.82E+00 | 1.36E-02 | 6.88E+00 | 9.72E+00 |
| 2294 | 495311.06 | 3859951.99 | 3.36158 | 4.07953 | 3.86277 | 2.49E+00 | 1.11E-02 | 3.20E+00 | 5.695516 | 2.62E+00 | 1.11E-02 | 3.56E+00 | 6.184895 | 2.81E+00 | 1.37E-02 | 6.83E+00 | 9.65E+00 |
| 2295 | 495361.06 | 3859951.99 | 3.33511 | 4.16635 | 3.83336 | 2.47E+00 | 1.13E-02 | 3.17E+00 | 5.651824 | 2.60E+00 | 1.14E-02 | 3.53E+00 | 6.137445 | 2.78E+00 | 1.40E-02 | 6.78E+00 | 9.57E+00 |
| 2296 | 495411.06 | 3859951.99 | 3.30426 | 4.20515 | 3.79937 | 2.45E+00 | 1.14E-02 | 3.14E+00 | 5.60097 | 2.57E+00 | 1.15E-02 | 3.50E+00 | 6.082236 | 2.76E+00 | 1.42E-02 | 6.72E+00 | 9.49E+00 |
| 2297 | 495461.06 | 3859951.99 | 3.27453 | 4.21144 | 3.76762 | 2.42E+00 | 1.14E-02 | 3.12E+00 | 5.55271 | 2.55E+00 | 1.15E-02 | 3.47E+00 | 6.029873 | 2.73E+00 | 1.42E-02 | 6.66E+00 | 9.41E+00 |
| 2298 | 495511.06 | 3859951.99 | 3.23211 | 4.18635 | 3.7495 | 2.39E+00 | 1.14E-02 | 3.10E+00 | 5.506255 | 2.52E+00 | 1.14E-02 | 3.45E+00 | 5.980089 | 2.70E+00 | 1.41E-02 | 6.63E+00 | 9.34E+00 |
| 2299 | 495561.06 | 3859951.99 | 3.21352 | 4.24561 | 3.76594 | 2.38E+00 | 1.15E-02 | 3.12E+00 | 5.506265 | 2.50E+00 | 1.16E-02 | 3.47E+00 | 5.980908 | 2.68E+00 | 1.43E-02 | 6.66E+00 | 9.35E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 3.18045 | 4.29766 | 3.72548 | 2.35E+00 | 1.17E-02 | 3.08E+00 | 5.448449 | 2.48E+00 | 1.17E-02 | 3.43E+00 | 5.918051 | 2.66E+00 | 1.45E-02 | 6.59E+00 | 9.26E+00 |
| 2301 | 495661.06 | 3859951.99 | 3.14697 | 4.20801 | 3.68142 | 2.33E+00 | 1.14E-02 | 3.05E+00 | 5.386966 | 2.45E+00 | 1.15E-02 | 3.39E+00 | 5.851174 | 2.63E+00 | 1.42E-02 | 6.51E+00 | 9.15E+00 |
| 2302 | 494311.06 | 3860001.99 | 4.12591 | 4.82894 | 4.75533 | 3.05E+00 | 1.31E-02 | 3.94E+00 | 7.001848 | 3.21E+00 | 1.32E-02 | 4.38E+00 | 7.603821 | 3.44E+00 | 1.62E-02 | 8.41E+00 | 1.19E+01 |
| 2303 | 494361.06 | 3860001.99 | 4.06612 | 4.70211 | 4.73951 | 3.01E+00 | 1.28E-02 | 3.92E+00 | 6.944166 | 3.17E+00 | 1.28E-02 | 4.36E+00 | 7.542349 | 3.39E+00 | 1.58E-02 | 8.38E+00 | 1.18E+01 |
| 2304 | 494411.06 | 3860001.99 | 4.0146 | 4.59773 | 4.70662 | 2.97E+00 | 1.25E-02 | 3.90E+00 | 6.878538 | 3.13E+00 | 1.26E-02 | 4.33E+00 | 7.471665 | 3.35E+00 | 1.55E-02 | 8.32E+00 | 1.17E+01 |
| 2305 | 494461.06 | 3860001.99 | 3.93521 | 4.61505 | 4.67324 | 2.91E+00 | 1.25E-02 | 3.87E+00 | 6.792211 | 3.06E+00 | 1.26E-02 | 4.30E+00 | 7.379158 | 3.29E+00 | 1.55E-02 | 8.26E+00 | 1.16E+01 |
| 2306 | 494511.06 | 3860001.99 | 3.88711 | 4.50582 | 4.61608 | 2.88E+00 | 1.22E-02 | 3.82E+00 | 6.709014 | 3.03E+00 | 1.23E-02 | 4.25E+00 | 7.288783 | 3.25E+00 | 1.52E-02 | 8.16E+00 | 1.14E+01 |
| 2307 | 494561.06 | 3860001.99 | 3.84234 | 4.43614 | 4.58783 | 2.84E+00 | 1.20E-02 | 3.80E+00 | 6.652315 | 2.99E+00 | 1.21E-02 | 4.22E+00 | 7.227721 | 3.21E+00 | 1.49E-02 | 8.11E+00 | 1.13E+01 |
| 2308 | 494611.06 | 3860001.99 | 3.83049 | 4.31623 | 4.52944 | 2.83E+00 | 1.17E-02 | 3.75E+00 | 6.594896 | 2.98E+00 | 1.18E-02 | 4.17E+00 | 7.164415 | 3.20E+00 | 1.45E-02 | 8.01E+00 | 1.12E+01 |
| 2309 | 494661.06 | 3860001.99 | 3.80845 | 4.27137 | 4.49275 | 2.82E+00 | 1.16E-02 | 3.72E+00 | 6.5481 | 2.97E+00 | 1.17E-02 | 4.14E+00 | 7.113353 | 3.18E+00 | 1.44E-02 | 7.94E+00 | 1.11E+01 |
| 2310 | 494711.06 | 3860001.99 | 3.77687 | 4.36947 | 4.43731 | 2.79E+00 | 1.19E-02 | 3.67E+00 | 6.479114 | 2.94E+00 | 1.19E-02 | 4.08E+00 | 7.037992 | 3.15E+00 | 1.47E-02 | 7.84E+00 | 1.10E+01 |
| 2311 | 494761.06 | 3860001.99 | 3.74295 | 4.29808 | 4.42952 | 2.77E+00 | 1.17E-02 | 3.67E+00 | 6.447373 | 2.91E+00 | 1.17E-02 | 4.08E+00 | 7.004211 | 3.13E+00 | 1.45E-02 | 7.83E+00 | 1.10E+01 |
| 2312 | 494811.06 | 3860001.99 | 3.72331 | 4.22601 | 4.38549 | 2.76E+00 | 1.15E-02 | 3.63E+00 | 6.396204 | 2.90E+00 | 1.15E-02 | 4.04E+00 | 6.948187 | 3.11E+00 | 1.42E-02 | 7.75E+00 | 1.09E+01 |
| 2313 | 494861.06 | 3860001.99 | 3.69545 | 4.18803 | 4.34448 | 2.73E+00 | 1.14E-02 | 3.60E+00 | 6.341544 | 2.88E+00 | 1.14E-02 | 4.00E+00 | 6.888635 | 3.09E+00 | 1.41E-02 | 7.68E+00 | 1.08E+01 |
| 2314 | 494911.06 | 3860001.99 | 3.66614 | 4.1394 | 4.27484 | 2.71E+00 | 1.12E-02 | 3.54E+00 | 6.262088 | 2.86E+00 | 1.13E-02 | 3.94E+00 | 6.80157 | 3.06E+00 | 1.39E-02 | 7.56E+00 | 1.06E+01 |
| 2315 | 494961.06 | 3860001.99 | 3.61976 | 4.07031 | 4.24396 | 2.68E+00 | 1.10E-02 | 3.51E+00 | 6.202022 | 2.82E+00 | 1.11E-02 | 3.91E+00 | 6.736835 | 3.02E+00 | 1.37E-02 | 7.50E+00 | 1.05E+01 |
| 2316 | 495011.06 | 3860001.99 | 3.57112 | 4.07832 | 4.20903 | 2.64E+00 | 1.11E-02 | 3.48E+00 | 6.137142 | 2.78E+00 | 1.11E-02 | 3.87E+00 | 6.666823 | 2.98E+00 | 1.37E-02 | 7.44E+00 | 1.04E+01 |
| 2317 | 495061.06 | 3860001.99 | 3.52532 | 4.10138 | 4.16748 | 2.61E+00 | 1.11E-02 | 3.45E+00 | 6.068925 | 2.75E+00 | 1.12E-02 | 3.84E+00 | 6.59297 | 2.94E+00 | 1.38E-02 | 7.37E+00 | 1.03E+01 |
| 2318 | 495111.06 | 3860001.99 | 3.49816 | 4.0819 | 4.11504 | 2.59E+00 | 1.11E-02 | 3.41E+00 | 6.005374 | 2.72E+00 | 1.12E-02 | 3.79E+00 | 6.523492 | 2.92E+00 | 1.37E-02 | 7.27E+00 | 1.02E+01 |
| 2319 | 495161.06 | 3860001.99 | 3.46755 | 4.04612 | 4.06273 | 2.57E+00 | 1.10E-02 | 3.36E+00 | 5.939333 | 2.70E+00 | 1.11E-02 | 3.74E+00 | 6.451402 | 2.90E+00 | 1.36E-02 | 7.18E+00 | 1.01E+01 |
| 2320 | 495211.06 | 3860001.99 | 3.45224 | 4.02798 | 4.0239 | 2.55E+00 | 1.09E-02 | 3.33E+00 | 5.895818 | 2.69E+00 | 1.10E-02 | 3.70E+00 | 6.403685 | 2.88E+00 | 1.36E-02 | 7.11E+00 | 1.00E+01 |
| 2321 | 495261.06 | 3860001.99 | 3.431 | 4.03397 | 3.97351 | 2.54E+00 | 1.09E-02 | 3.29E+00 | 5.838413 | 2.67E+00 | 1.10E-02 | 3.66E+00 | 6.340774 | 2.86E+00 | 1.36E-02 | 7.02E+00 | 9.90E+00 |
| 2322 | 495311.06 | 3860001.99 | 3.40938 | 4.00183 | 3.94037 | 2.52E+00 | 1.09E-02 | 3.26E+00 | 5.7949 | 2.66E+00 | 1.09E-02 | 3.63E+00 | 6.293342 | 2.85E+00 | 1.35E-02 | 6.97E+00 | 9.83E+00 |
| 2323 | 495361.06 | 3860001.99 | 3.37316 | 3.99506 | 3.88794 | 2.50E+00 | 1.08E-02 | 3.22E+00 | 5.724687 | 2.63E+00 | 1.09E-02 | 3.58E+00 | 6.216852 | 2.82E+00 | 1.34E-02 | 6.87E+00 | 9.70E+00 |
| 2324 | 495411.06 | 3860001.99 | 3.35101 | 4.02768 | 3.8649 | 2.48E+00 | 1.09E-02 | 3.20E+00 | 5.689317 | 2.61E+00 | 1.10E-02 | 3.56E+00 | 6.178482 | 2.80E+00 | 1.36E-02 | 6.83E+00 | 9.64E+00 |
| 2325 | 495461.06 | 3860001.99 | 3.32302 | 4.09807 | 3.83152 | 2.46E+00 | 1.11E-02 | 3.17E+00 | 5.641169 | 2.59E+00 | 1.12E-02 | 3.53E+00 | 6.126149 | 2.77E+00 | 1.38E-02 | 6.77E+00 | 9.56E+00 |
| 2326 | 495511.06 | 3860001.99 | 3.29887 | 4.12719 | 3.80389 | 2.44E+00 | 1.12E-02 | 3.15E+00 | 5.600511 | 2.57E+00 | 1.13E-02 | 3.50E+00 | 6.081987 | 2.75E+00 | 1.39E-02 | 6.72E+00 | 9.49E+00 |
| 2327 | 495561.06 | 3860001.99 | 3.27087 | 4.1581 | 3.77285 | 2.42E+00 | 1.13E-02 | 3.12E+00 | 5.554185 | 2.55E+00 | 1.14E-02 | 3.47E+00 | 6.031692 | 2.73E+00 | 1.40E-02 | 6.67E+00 | 9.41E+00 |
| 2328 | 495611.06 | 3860001.99 | 3.23499 | 4.15237 | 3.74586 | 2.39E+00 | 1.13E-02 | 3.10E+00 | 5.505281 | 2.52E+00 | 1.13E-02 | 3.45E+00 | 5.978889 | 2.70E+00 | 1.40E-02 | 6.62E+00 | 9.34E+00 |
| 2329 | 495661.06 | 3860001.99 | 3.20407 | 4.14576 | 3.72326 | 2.37E+00 | 1.13E-02 | 3.08E+00 | 5.463679 | 2.50E+00 | 1.13E-02 | 3.43E+00 | 5.933987 | 2.68E+00 | 1.40E-02 | 6.58E+00 | 9.27E+00 |
| 2330 | 494411.06 | 3860051.99 | 4.06311 | 4.79534 | 4.69022 | 3.01E+00 | 1.30E-02 | 3.88E+00 | 6.901399 | 3.16E+00 | 1.31E-02 | 4.32E+00 | 7.494886 | 3.39E+00 | 1.61E-02 | 8.29E+00 | 1.17E+01 |
| 2331 | 494461.06 | 3860051.99 | 4.01576 | 4.6769 | 4.67478 | 2.97E+00 | 1.27E-02 | 3.87E+00 | 6.85326 | 3.13E+00 | 1.28E-02 | 4.30E+00 | 7.443474 | 3.35E+00 | 1.57E-02 | 8.26E+00 | 1.16E+01 |
| 2332 | 494511.06 | 3860051.99 | 3.94616 | 4.53324 | 4.67532 | 2.92E+00 | 1.23E-02 | 3.87E+00 | 6.801813 | 3.07E+00 | 1.24E-02 | 4.30E+00 | 7.389377 | 3.29E+00 | 1.53E-02 | 8.26E+00 | 1.16E+01 |
| 2333 | 494561.06 | 3860051.99 | 3.847 | 4.43899 | 4.66815 | 2.85E+00 | 1.20E-02 | 3.86E+00 | 6.722245 | 3.00E+00 | 1.21E-02 | 4.30E+00 | 7.305297 | 3.21E+00 | 1.49E-02 | 8.25E+00 | 1.15E+01 |
| 2334 | 494611.06 | 3860051.99 | 3.80411 | 4.40164 | 4.62471 | 2.82E+00 | 1.19E-02 | 3.83E+00 | 6.654454 | 2.96E+00 | 1.20E-02 | 4.26E+00 | 7.231805 | 3.18E+00 | 1.48E-02 | 8.17E+00 | 1.14E+01 |
| 2335 | 494661.06 | 3860051.99 | 3.78785 | 4.35515 | 4.57298 | 2.80E+00 | 1.18E-02 | 3.78E+00 | 6.599483 | 2.95E+00 | 1.19E-02 | 4.21E+00 | 7.171395 | 3.16E+00 | 1.47E-02 | 8.08E+00 | 1.13E+01 |
| 2336 | 494711.06 | 3860051.99 | 3.77306 | 4.26705 | 4.51525 | 2.79E+00 | 1.16E-02 | 3.74E+00 | 6.540521 | 2.94E+00 | 1.17E-02 | 4.16E+00 | 7.106493 | 3.15E+00 | 1.44E-02 | 7.98E+00 | 1.11E+01 |
| 2337 | 494761.06 | 3860051.99 | 3.75119 | 4.16076 | 4.46636 | 2.78E+00 | 1.13E-02 | 3.70E+00 | 6.483587 | 2.92E+00 | 1.14E-02 | 4.11E+00 | 7.044166 | 3.13E+00 | 1.40E-02 | 7.90E+00 | 1.10E+01 |
| 2338 | 494811.06 | 3860051.99 | 3.71548 | 4.14741 | 4.4209 | 2.75E+00 | 1.13E-02 | 3.66E+00 | 6.419502 | 2.89E+00 | 1.13E-02 | 4.07E+00 | 6.974471 | 3.10E+00 | 1.40E-02 | 7.81E+00 | 1.09E+01 |
| 2339 | 494861.06 | 3860051.99 | 3.68739 | 4.13776 | 4.39279 | 2.73E+00 | 1.12E-02 | 3.64E+00 | 6.375425 | 2.87E+00 | 1.13E-02 | 4.04E+00 | 6.926693 | 3.08E+00 | 1.39E-02 | 7.76E+00 | 1.09E+01 |
| 2340 | 494911.06 | 3860051.99 | 3.67322 | 4.09674 | 4.36313 | 2.72E+00 | 1.11E-02 | 3.61E+00 | 6.340281 | 2.86E+00 | 1.12E-02 | 4.02E+00 | 6.888242 | 3.07E+00 | 1.38E-02 | 7.71E+00 | 1.08E+01 |
| 2341 | 494961.06 | 3860051.99 | 3.65759 | 4.1174 | 4.31454 | 2.71E+00 | 1.12E-02 | 3.57E+00 | 6.288557 | 2.85E+00 | 1.12E-02 | 3.97E+00 | 6.831397 | 3.05E+00 | 1.39E-02 | 7.63E+00 | 1.07E+01 |
| 2342 | 495011.06 | 3860051.99 | 3.62533 | 4.07238 | 4.26531 | 2.68E+00 | 1.11E-02 | 3.53E+00 | 6.223819 | 2.82E+00 | 1.11E-02 | 3.93E+00 | 6.760832 | 3.03E+00 | 1.37E-02 | 7.54E+00 | 1.06E+01 |
| 2343 | 495061.06 | 3860051.99 | 3.58505 | 3.99762 | 4.22717 | 2.65E+00 | 1.08E-02 | 3.50E+00 | 6.162244 | 2.79E+00 | 1.09E-02 | 3.89E+00 | 6.69415 | 2.99E+00 | 1.35E-02 | 7.47E+00 | 1.05E+01 |
| 2344 | 495111.06 | 3860051.99 | 3.54527 | 4.00873 | 4.18698 | 2.62E+00 | 1.09E-02 | 3.47E+00 | 6.099575 | 2.76E+00 | 1.10E-02 | 3.85E+00 | 6.626204 | 2.96E+00 | 1.35E-02 | 7.40E+00 | 1.04E+01 |
| 2345 | 495161.06 | 3860051.99 | 3.49613 | 4.0328 | 4.15484 | 2.59E+00 | 1.09E-02 | 3.44E+00 | 6.036677 | 2.72E+00 | 1.10E-02 | 3.82E+00 | 6.558415 | 2.92E+00 | 1.36E-02 | 7.34E+00 | 1.03E+01 |
| 2346 | 495211.06 | 3860051.99 | 3.45829 | 4.03007 | 4.10136 | 2.56E+00 | 1.09E-02 | 3.39E+00 | 5.964408 | 2.69E+00 | 1.10E-02 | 3.78E+00 | 6.479708 | 2.89E+00 | 1.36E-02 | 7.25E+00 | 1.02E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 3.44078 | 3.95437 | 4.06273 | 2.55E+00 | 1.07E-02 | 3.36E+00 | 5.919274 | 2.68E+00 | 1.08E-02 | 3.74E+00 | 6.430304 | 2.87E+00 | 1.33E-02 | 7.18E+00 | 1.01E+01 |
| 2348 | 495311.06 | 3860051.99 | 3.42744 | 3.94333 | 4.01448 | 2.54E+00 | 1.07E-02 | 3.32E+00 | 5.86944 | 2.67E+00 | 1.08E-02 | 3.70E+00 | 6.375469 | 2.86E+00 | 1.33E-02 | 7.10E+00 | 9.97E+00 |
| 2349 | 495361.06 | 3860051.99 | 3.41734 | 3.99601 | 3.9782 | 2.53E+00 | 1.08E-02 | 3.29E+00 | 5.832083 | 2.66E+00 | 1.09E-02 | 3.66E+00 | 6.33435 | 2.85E+00 | 1.34E-02 | 7.03E+00 | 9.90E+00 |
| 2350 | 495411.06 | 3860051.99 | 3.3939 | 3.94434 | 3.93253 | 2.51E+00 | 1.07E-02 | 3.25E+00 | 5.776801 | 2.64E+00 | 1.08E-02 | 3.62E+00 | 6.273913 | 2.83E+00 | 1.33E-02 | 6.95E+00 | 9.80E+00 |
| 2351 | 495461.06 | 3860051.99 | 3.36447 | 3.93331 | 3.89426 | 2.49E+00 | 1.07E-02 | 3.22E+00 | 5.72332 | 2.62E+00 | 1.07E-02 | 3.58E+00 | 6.215734 | 2.81E+00 | 1.32E-02 | 6.88E+00 | 9.71E+00 |
| 2352 | 495511.06 | 3860051.99 | 3.33615 | 3.95604 | 3.86382 | 2.47E+00 | 1.07E-02 | 3.20E+00 | 5.677232 | 2.60E+00 | 1.08E-02 | 3.56E+00 | 6.16572 | 2.79E+00 | 1.33E-02 | 6.83E+00 | 9.63E+00 |
| 2353 | 495561.06 | 3860051.99 | 3.30947 | 4.02671 | 3.8339 | 2.45E+00 | 1.09E-02 | 3.17E+00 | 5.632918 | 2.58E+00 | 1.10E-02 | 3.53E+00 | 6.117593 | 2.76E+00 | 1.35E-02 | 6.78E+00 | 9.55E+00 |
| 2354 | 495611.06 | 3860051.99 | 3.28621 | 4.06156 | 3.80729 | 2.43E+00 | 1.10E-02 | 3.15E+00 | 5.593778 | 2.56E+00 | 1.11E-02 | 3.50E+00 | 6.075078 | 2.74E+00 | 1.37E-02 | 6.73E+00 | 9.49E+00 |
| 2355 | 495661.06 | 3860051.99 | 3.25353 | 4.06905 | 3.75969 | 2.41E+00 | 1.10E-02 | 3.11E+00 | 5.530221 | 2.53E+00 | 1.11E-02 | 3.46E+00 | 6.00583 | 2.72E+00 | 1.37E-02 | 6.65E+00 | 9.38E+00 |
| 2356 | 494411.06 | 3860101.99 | 4.04204 | 4.8766 | 4.69931 | 2.99E+00 | 1.32E-02 | 3.89E+00 | 6.893551 | 3.15E+00 | 1.33E-02 | 4.33E+00 | 7.487067 | 3.37E+00 | 1.64E-02 | 8.31E+00 | 1.17E+01 |
| 2357 | 494461.06 | 3860101.99 | 4.00597 | 4.72894 | 4.66295 | 2.96E+00 | 1.28E-02 | 3.86E+00 | 6.836366 | 3.12E+00 | 1.29E-02 | 4.29E+00 | 7.425102 | 3.34E+00 | 1.59E-02 | 8.24E+00 | 1.16E+01 |
| 2358 | 494511.06 | 3860101.99 | 3.99591 | 4.71532 | 4.63064 | 2.96E+00 | 1.28E-02 | 3.83E+00 | 6.802145 | 3.11E+00 | 1.29E-02 | 4.26E+00 | 7.387488 | 3.34E+00 | 1.59E-02 | 8.19E+00 | 1.15E+01 |
| 2359 | 494561.06 | 3860101.99 | 3.93004 | 4.59592 | 4.60234 | 2.91E+00 | 1.25E-02 | 3.81E+00 | 6.729655 | 3.06E+00 | 1.26E-02 | 4.24E+00 | 7.309813 | 3.28E+00 | 1.55E-02 | 8.14E+00 | 1.14E+01 |
| 2360 | 494611.06 | 3860101.99 | 3.8255 | 4.41018 | 4.5975 | 2.83E+00 | 1.20E-02 | 3.80E+00 | 6.647786 | 2.98E+00 | 1.20E-02 | 4.23E+00 | 7.223438 | 3.19E+00 | 1.48E-02 | 8.13E+00 | 1.13E+01 |
| 2361 | 494661.06 | 3860101.99 | 3.77551 | 4.30685 | 4.60119 | 2.79E+00 | 1.17E-02 | 3.81E+00 | 6.613567 | 2.94E+00 | 1.18E-02 | 4.24E+00 | 7.187622 | 3.15E+00 | 1.45E-02 | 8.13E+00 | 1.13E+01 |
| 2362 | 494711.06 | 3860101.99 | 3.75829 | 4.29647 | 4.60278 | 2.78E+00 | 1.17E-02 | 3.81E+00 | 6.602112 | 2.93E+00 | 1.17E-02 | 4.24E+00 | 7.175647 | 3.14E+00 | 1.45E-02 | 8.14E+00 | 1.13E+01 |
| 2363 | 494761.06 | 3860101.99 | 3.73885 | 4.26801 | 4.55266 | 2.77E+00 | 1.16E-02 | 3.77E+00 | 6.546169 | 2.91E+00 | 1.17E-02 | 4.19E+00 | 7.114292 | 3.12E+00 | 1.44E-02 | 8.05E+00 | 1.12E+01 |
| 2364 | 494811.06 | 3860101.99 | 3.70503 | 4.1811 | 4.50476 | 2.74E+00 | 1.13E-02 | 3.73E+00 | 6.481264 | 2.89E+00 | 1.14E-02 | 4.15E+00 | 7.043623 | 3.09E+00 | 1.41E-02 | 7.96E+00 | 1.11E+01 |
| 2365 | 494861.06 | 3860101.99 | 3.63463 | 4.02917 | 4.43529 | 2.69E+00 | 1.09E-02 | 3.67E+00 | 6.371261 | 2.83E+00 | 1.10E-02 | 4.08E+00 | 6.924432 | 3.03E+00 | 1.36E-02 | 7.84E+00 | 1.09E+01 |
| 2366 | 494911.06 | 3860101.99 | 3.67517 | 4.04132 | 4.38667 | 2.72E+00 | 1.10E-02 | 3.63E+00 | 6.361055 | 2.86E+00 | 1.10E-02 | 4.04E+00 | 6.911279 | 3.07E+00 | 1.36E-02 | 7.75E+00 | 1.08E+01 |
| 2367 | 494961.06 | 3860101.99 | 3.64037 | 4.05867 | 4.33592 | 2.69E+00 | 1.10E-02 | 3.59E+00 | 6.293349 | 2.83E+00 | 1.11E-02 | 3.99E+00 | 6.837508 | 3.04E+00 | 1.37E-02 | 7.66E+00 | 1.07E+01 |
| 2368 | 495011.06 | 3860101.99 | 3.62689 | 4.04751 | 4.30693 | 2.68E+00 | 1.10E-02 | 3.56E+00 | 6.259351 | 2.82E+00 | 1.11E-02 | 3.96E+00 | 6.800293 | 3.03E+00 | 1.36E-02 | 7.61E+00 | 1.07E+01 |
| 2369 | 495061.06 | 3860101.99 | 3.61222 | 4.04445 | 4.27693 | 2.67E+00 | 1.10E-02 | 3.54E+00 | 6.223659 | 2.81E+00 | 1.10E-02 | 3.94E+00 | 6.761243 | 3.02E+00 | 1.36E-02 | 7.56E+00 | 1.06E+01 |
| 2370 | 495111.06 | 3860101.99 | 3.59562 | 4.0219 | 4.23281 | 2.66E+00 | 1.09E-02 | 3.50E+00 | 6.174799 | 2.80E+00 | 1.10E-02 | 3.90E+00 | 6.70764 | 3.00E+00 | 1.35E-02 | 7.48E+00 | 1.05E+01 |
| 2371 | 495161.06 | 3860101.99 | 3.55478 | 3.92817 | 4.1941 | 2.63E+00 | 1.07E-02 | 3.47E+00 | 6.112286 | 2.77E+00 | 1.07E-02 | 3.86E+00 | 6.639944 | 2.97E+00 | 1.32E-02 | 7.41E+00 | 1.04E+01 |
| 2372 | 495211.06 | 3860101.99 | 3.51404 | 3.90985 | 4.16925 | 2.60E+00 | 1.06E-02 | 3.45E+00 | 6.061523 | 2.74E+00 | 1.07E-02 | 3.84E+00 | 6.585292 | 2.93E+00 | 1.32E-02 | 7.37E+00 | 1.03E+01 |
| 2373 | 495261.06 | 3860101.99 | 3.4644 | 3.94527 | 4.12788 | 2.56E+00 | 1.07E-02 | 3.42E+00 | 5.990647 | 2.70E+00 | 1.08E-02 | 3.80E+00 | 6.508647 | 2.89E+00 | 1.33E-02 | 7.30E+00 | 1.02E+01 |
| 2374 | 495311.06 | 3860101.99 | 3.42399 | 3.95261 | 4.10017 | 2.53E+00 | 1.07E-02 | 3.39E+00 | 5.93783 | 2.67E+00 | 1.08E-02 | 3.77E+00 | 6.451689 | 2.86E+00 | 1.33E-02 | 7.25E+00 | 1.01E+01 |
| 2375 | 495361.06 | 3860101.99 | 3.40933 | 3.86946 | 4.05321 | 2.52E+00 | 1.05E-02 | 3.35E+00 | 5.887892 | 2.66E+00 | 1.06E-02 | 3.73E+00 | 6.396816 | 2.85E+00 | 1.30E-02 | 7.16E+00 | 1.00E+01 |
| 2376 | 495411.06 | 3860101.99 | 3.39498 | 3.86547 | 3.99753 | 2.51E+00 | 1.05E-02 | 3.31E+00 | 5.831181 | 2.64E+00 | 1.06E-02 | 3.68E+00 | 6.334374 | 2.83E+00 | 1.30E-02 | 7.07E+00 | 9.91E+00 |
| 2377 | 495461.06 | 3860101.99 | 3.38238 | 3.92512 | 3.95841 | 2.50E+00 | 1.07E-02 | 3.28E+00 | 5.789642 | 2.63E+00 | 1.07E-02 | 3.64E+00 | 6.288713 | 2.82E+00 | 1.32E-02 | 7.00E+00 | 9.83E+00 |
| 2378 | 495511.06 | 3860101.99 | 3.37268 | 3.91678 | 3.92584 | 2.50E+00 | 1.06E-02 | 3.25E+00 | 5.755486 | 2.63E+00 | 1.07E-02 | 3.61E+00 | 6.251153 | 2.82E+00 | 1.32E-02 | 6.94E+00 | 9.77E+00 |
| 2379 | 495561.06 | 3860101.99 | 3.34371 | 3.88699 | 3.88857 | 2.47E+00 | 1.05E-02 | 3.22E+00 | 5.703122 | 2.60E+00 | 1.06E-02 | 3.58E+00 | 6.194202 | 2.79E+00 | 1.31E-02 | 6.87E+00 | 9.68E+00 |
| 2380 | 495611.06 | 3860101.99 | 3.31788 | 3.89324 | 3.84401 | 2.46E+00 | 1.06E-02 | 3.18E+00 | 5.647147 | 2.58E+00 | 1.06E-02 | 3.54E+00 | 6.133084 | 2.77E+00 | 1.31E-02 | 6.79E+00 | 9.58E+00 |
| 2381 | 495661.06 | 3860101.99 | 3.28911 | 3.91438 | 3.81464 | 2.43E+00 | 1.06E-02 | 3.16E+00 | 5.601607 | 2.56E+00 | 1.07E-02 | 3.51E+00 | 6.0837 | 2.75E+00 | 1.32E-02 | 6.74E+00 | 9.50E+00 |
| 2382 | 494861.06 | 3860151.99 | 3.56357 | 3.84347 | 4.38594 | 2.64E+00 | 1.04E-02 | 3.63E+00 | 6.27733 | 2.78E+00 | 1.05E-02 | 4.04E+00 | 6.823157 | 2.98E+00 | 1.29E-02 | 7.75E+00 | 1.07E+01 |
| 2383 | 494911.06 | 3860151.99 | 3.64178 | 4.08269 | 4.4809 | 2.69E+00 | 1.11E-02 | 3.71E+00 | 6.414445 | 2.84E+00 | 1.12E-02 | 4.12E+00 | 6.972133 | 3.04E+00 | 1.37E-02 | 7.92E+00 | 1.10E+01 |
| 2384 | 494961.06 | 3860151.99 | 3.63122 | 4.02373 | 4.42727 | 2.69E+00 | 1.09E-02 | 3.66E+00 | 6.362086 | 2.83E+00 | 1.10E-02 | 4.08E+00 | 6.914379 | 3.03E+00 | 1.35E-02 | 7.83E+00 | 1.09E+01 |
| 2385 | 495011.06 | 3860151.99 | 3.62022 | 3.9518 | 4.36778 | 2.68E+00 | 1.07E-02 | 3.61E+00 | 6.304516 | 2.82E+00 | 1.08E-02 | 4.02E+00 | 6.850852 | 3.02E+00 | 1.33E-02 | 7.72E+00 | 1.08E+01 |
| 2386 | 495061.06 | 3860151.99 | 3.59824 | 3.95644 | 4.31227 | 2.66E+00 | 1.07E-02 | 3.57E+00 | 6.242322 | 2.80E+00 | 1.08E-02 | 3.97E+00 | 6.782648 | 3.00E+00 | 1.33E-02 | 7.62E+00 | 1.06E+01 |
| 2387 | 495111.06 | 3860151.99 | 3.57291 | 3.95695 | 4.24605 | 2.64E+00 | 1.07E-02 | 3.51E+00 | 6.168775 | 2.78E+00 | 1.08E-02 | 3.91E+00 | 6.701964 | 2.98E+00 | 1.33E-02 | 7.51E+00 | 1.05E+01 |
| 2388 | 495161.06 | 3860151.99 | 3.55661 | 3.94609 | 4.21892 | 2.63E+00 | 1.07E-02 | 3.49E+00 | 6.134231 | 2.77E+00 | 1.08E-02 | 3.88E+00 | 6.664266 | 2.97E+00 | 1.33E-02 | 7.46E+00 | 1.04E+01 |
| 2389 | 495211.06 | 3860151.99 | 3.53628 | 3.95383 | 4.19092 | 2.62E+00 | 1.07E-02 | 3.47E+00 | 6.096034 | 2.75E+00 | 1.08E-02 | 3.86E+00 | 6.62268 | 2.95E+00 | 1.33E-02 | 7.41E+00 | 1.04E+01 |
| 2390 | 495261.06 | 3860151.99 | 3.49972 | 3.85028 | 4.16179 | 2.59E+00 | 1.04E-02 | 3.44E+00 | 6.04459 | 2.73E+00 | 1.05E-02 | 3.83E+00 | 6.56711 | 2.92E+00 | 1.30E-02 | 7.36E+00 | 1.03E+01 |
| 2391 | 495311.06 | 3860151.99 | 3.45995 | 3.81837 | 4.12872 | 2.56E+00 | 1.04E-02 | 3.42E+00 | 5.987705 | 2.69E+00 | 1.04E-02 | 3.80E+00 | 6.505609 | 2.89E+00 | 1.28E-02 | 7.30E+00 | 1.02E+01 |
| 2392 | 495361.06 | 3860151.99 | 3.41278 | 3.87286 | 4.09629 | 2.53E+00 | 1.05E-02 | 3.39E+00 | 5.926108 | 2.66E+00 | 1.06E-02 | 3.77E+00 | 6.43917 | 2.85E+00 | 1.30E-02 | 7.24E+00 | 1.01E+01 |
| 2393 | 495411.06 | 3860151.99 | 3.38051 | 3.85153 | 4.07797 | 2.50E+00 | 1.05E-02 | 3.37E+00 | 5.887008 | 2.63E+00 | 1.05E-02 | 3.75E+00 | 6.397116 | 2.82E+00 | 1.30E-02 | 7.21E+00 | 1.00E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 3.36738 | 3.8028 | 4.03917 | 2.49E+00 | 1.03E-02 | 3.34E+00 | 5.845048 | 2.62E+00 | 1.04E-02 | 3.72E+00 | 6.351041 | 2.81E+00 | 1.28E-02 | 7.14E+00 | 9.96E+00 |
| 2395 | 495511.06 | 3860151.99 | 3.35179 | 3.79312 | 3.97887 | 2.48E+00 | 1.03E-02 | 3.29E+00 | 5.78358 | 2.61E+00 | 1.04E-02 | 3.66E+00 | 6.283364 | 2.80E+00 | 1.28E-02 | 7.03E+00 | 9.84E+00 |
| 2396 | 495561.06 | 3860151.99 | 3.3479 | 3.83836 | 3.93249 | 2.48E+00 | 1.04E-02 | 3.25E+00 | 5.74244 | 2.61E+00 | 1.05E-02 | 3.62E+00 | 6.237763 | 2.80E+00 | 1.29E-02 | 6.95E+00 | 9.76E+00 |
| 2397 | 495611.06 | 3860151.99 | 3.33932 | 3.83833 | 3.89814 | 2.47E+00 | 1.04E-02 | 3.23E+00 | 5.707662 | 2.60E+00 | 1.05E-02 | 3.59E+00 | 6.19946 | 2.79E+00 | 1.29E-02 | 6.89E+00 | 9.69E+00 |
| 2398 | 495661.06 | 3860151.99 | 3.32018 | 3.83776 | 3.87155 | 2.46E+00 | 1.04E-02 | 3.20E+00 | 5.671491 | 2.59E+00 | 1.05E-02 | 3.56E+00 | 6.160076 | 2.77E+00 | 1.29E-02 | 6.84E+00 | 9.63E+00 |
| 2399 | 495718.25 | 3859442.96 | 2.07925 | 3.06188 | 2.25523 | 1.54E+00 | 8.31E-03 | 1.87E+00 | 3.413411 | 1.62E+00 | 8.36E-03 | 2.08E+00 | 3.703661 | 1.74E+00 | 1.03E-02 | 3.99E+00 | 5.73E+00 |
| 2400 | 495818.25 | 3859442.96 | 2.00373 | 2.96426 | 2.1662 | 1.48E+00 | 8.04E-03 | 1.79E+00 | 3.283579 | 1.56E+00 | 8.10E-03 | 1.99E+00 | 3.562626 | 1.67E+00 | 9.97E-03 | 3.83E+00 | 5.51E+00 |
| 2401 | 495918.25 | 3859442.96 | 1.96066 | 3.07195 | 2.11065 | 1.45E+00 | 8.34E-03 | 1.75E+00 | 3.206025 | 1.53E+00 | 8.39E-03 | 1.94E+00 | 3.478242 | 1.64E+00 | 1.03E-02 | 3.73E+00 | 5.38E+00 |
| 2402 | 496018.25 | 3859442.96 | 1.92014 | 3.07253 | 2.0652 | 1.42E+00 | 8.34E-03 | 1.71E+00 | 3.138427 | 1.50E+00 | 8.39E-03 | 1.90E+00 | 3.404849 | 1.60E+00 | 1.03E-02 | 3.65E+00 | 5.26E+00 |
| 2403 | 496118.25 | 3859442.96 | 1.96008 | 3.14549 | 2.12784 | 1.45E+00 | 8.54E-03 | 1.76E+00 | 3.220022 | 1.53E+00 | 8.59E-03 | 1.96E+00 | 3.493816 | 1.64E+00 | 1.06E-02 | 3.76E+00 | 5.41E+00 |
| 2404 | 496218.25 | 3859442.96 | 1.98925 | 3.15835 | 2.18747 | 1.47E+00 | 8.57E-03 | 1.81E+00 | 3.290993 | 1.55E+00 | 8.63E-03 | 2.01E+00 | 3.57146 | 1.66E+00 | 1.06E-02 | 3.87E+00 | 5.54E+00 |
| 2405 | 496318.25 | 3859442.96 | 1.94187 | 3.10767 | 2.15245 | 1.44E+00 | 8.43E-03 | 1.78E+00 | 3.226812 | 1.51E+00 | 8.49E-03 | 1.98E+00 | 3.502186 | 1.62E+00 | 1.05E-02 | 3.80E+00 | 5.44E+00 |
| 2406 | 496418.25 | 3859442.96 | 1.91636 | 3.05168 | 2.10202 | 1.42E+00 | 8.28E-03 | 1.74E+00 | 3.166046 | 1.49E+00 | 8.34E-03 | 1.94E+00 | 3.435743 | 1.60E+00 | 1.03E-02 | 3.72E+00 | 5.33E+00 |
| 2407 | 495718.25 | 3859542.96 | 2.33374 | 3.32749 | 2.5981 | 1.73E+00 | 9.03E-03 | 2.15E+00 | 3.886217 | 1.82E+00 | 9.09E-03 | 2.39E+00 | 4.218204 | 1.95E+00 | 1.12E-02 | 4.59E+00 | 6.55E+00 |
| 2408 | 495818.25 | 3859542.96 | 2.28625 | 3.23809 | 2.53912 | 1.69E+00 | 8.79E-03 | 2.10E+00 | 3.80202 | 1.78E+00 | 8.85E-03 | 2.34E+00 | 4.126682 | 1.91E+00 | 1.09E-02 | 4.49E+00 | 6.41E+00 |
| 2409 | 495918.25 | 3859542.96 | 2.22374 | 3.17532 | 2.45254 | 1.65E+00 | 8.62E-03 | 2.03E+00 | 3.683937 | 1.73E+00 | 8.67E-03 | 2.26E+00 | 3.998129 | 1.86E+00 | 1.07E-02 | 4.34E+00 | 6.20E+00 |
| 2410 | 496018.25 | 3859542.96 | 2.17634 | 3.15699 | 2.38532 | 1.61E+00 | 8.57E-03 | 1.97E+00 | 3.593179 | 1.69E+00 | 8.62E-03 | 2.20E+00 | 3.899286 | 1.82E+00 | 1.06E-02 | 4.22E+00 | 6.04E+00 |
| 2411 | 496118.25 | 3859542.96 | 2.21038 | 3.21419 | 2.43265 | 1.64E+00 | 8.72E-03 | 2.01E+00 | 3.657695 | 1.72E+00 | 8.78E-03 | 2.24E+00 | 3.969521 | 1.85E+00 | 1.08E-02 | 4.30E+00 | 6.16E+00 |
| 2412 | 496218.25 | 3859542.96 | 2.22966 | 3.39925 | 2.47045 | 1.65E+00 | 9.22E-03 | 2.04E+00 | 3.703748 | 1.74E+00 | 9.29E-03 | 2.27E+00 | 4.019838 | 1.86E+00 | 1.14E-02 | 4.37E+00 | 6.24E+00 |
| 2413 | 496318.25 | 3859542.96 | 2.2096 | 3.48615 | 2.4731 | 1.64E+00 | 9.46E-03 | 2.05E+00 | 3.691333 | 1.72E+00 | 9.52E-03 | 2.28E+00 | 4.006893 | 1.84E+00 | 1.17E-02 | 4.37E+00 | 6.23E+00 |
| 2414 | 496418.25 | 3859542.96 | 2.14434 | 3.33166 | 2.39852 | 1.59E+00 | 9.04E-03 | 1.99E+00 | 3.580898 | 1.67E+00 | 9.10E-03 | 2.21E+00 | 3.886994 | 1.79E+00 | 1.12E-02 | 4.24E+00 | 6.04E+00 |
| 2415 | 495718.25 | 3859642.96 | 2.57756 | 3.7401 | 2.88017 | 1.91E+00 | 1.01E-02 | 2.38E+00 | 4.301209 | 2.01E+00 | 1.02E-02 | 2.65E+00 | 4.668869 | 2.15E+00 | 1.26E-02 | 5.09E+00 | 7.26E+00 |
| 2416 | 495818.25 | 3859642.96 | 2.50855 | 3.59991 | 2.79779 | 1.86E+00 | 9.77E-03 | 2.32E+00 | 4.181582 | 1.95E+00 | 9.83E-03 | 2.58E+00 | 4.538908 | 2.09E+00 | 1.21E-02 | 4.95E+00 | 7.05E+00 |
| 2417 | 495918.25 | 3859642.96 | 2.47147 | 3.5462 | 2.75829 | 1.83E+00 | 9.62E-03 | 2.28E+00 | 4.121306 | 1.92E+00 | 9.69E-03 | 2.54E+00 | 4.473523 | 2.06E+00 | 1.19E-02 | 4.88E+00 | 6.95E+00 |
| 2418 | 496018.25 | 3859642.96 | 2.42249 | 3.38425 | 2.69687 | 1.79E+00 | 9.18E-03 | 2.23E+00 | 4.03379 | 1.89E+00 | 9.25E-03 | 2.48E+00 | 4.378397 | 2.02E+00 | 1.14E-02 | 4.77E+00 | 6.80E+00 |
| 2419 | 496118.25 | 3859642.96 | 2.4741 | 3.37873 | 2.77162 | 1.83E+00 | 9.17E-03 | 2.29E+00 | 4.13383 | 1.93E+00 | 9.23E-03 | 2.55E+00 | 4.487385 | 2.07E+00 | 1.14E-02 | 4.90E+00 | 6.98E+00 |
| 2420 | 496218.25 | 3859642.96 | 2.48167 | 3.49441 | 2.80177 | 1.84E+00 | 9.48E-03 | 2.32E+00 | 4.164698 | 1.93E+00 | 9.55E-03 | 2.58E+00 | 4.521351 | 2.07E+00 | 1.18E-02 | 4.95E+00 | 7.04E+00 |
| 2421 | 496318.25 | 3859642.96 | 2.43077 | 3.46317 | 2.74612 | 1.80E+00 | 9.40E-03 | 2.27E+00 | 4.080891 | 1.89E+00 | 9.46E-03 | 2.53E+00 | 4.430398 | 2.03E+00 | 1.17E-02 | 4.85E+00 | 6.90E+00 |
| 2422 | 496418.25 | 3859642.96 | 2.2389 | 3.22061 | 2.48565 | 1.66E+00 | 8.74E-03 | 2.06E+00 | 3.722681 | 1.74E+00 | 8.80E-03 | 2.29E+00 | 4.040538 | 1.87E+00 | 1.08E-02 | 4.39E+00 | 6.27E+00 |
| 2423 | 495718.25 | 3859742.96 | 2.82856 | 4.14011 | 3.1947 | 2.09E+00 | 1.12E-02 | 2.64E+00 | 4.748343 | 2.20E+00 | 1.13E-02 | 2.94E+00 | 5.154972 | 2.36E+00 | 1.39E-02 | 5.65E+00 | 8.02E+00 |
| 2424 | 495818.25 | 3859742.96 | 2.7547 | 3.91358 | 3.09224 | 2.04E+00 | 1.06E-02 | 2.56E+00 | 4.608275 | 2.15E+00 | 1.07E-02 | 2.85E+00 | 5.002514 | 2.30E+00 | 1.32E-02 | 5.47E+00 | 7.78E+00 |
| 2425 | 495918.25 | 3859742.96 | 2.70103 | 3.79904 | 3.0313 | 2.00E+00 | 1.03E-02 | 2.51E+00 | 4.517813 | 2.10E+00 | 1.04E-02 | 2.79E+00 | 4.904306 | 2.26E+00 | 1.28E-02 | 5.36E+00 | 7.63E+00 |
| 2426 | 496018.25 | 3859742.96 | 2.63808 | 3.73648 | 2.94671 | 1.95E+00 | 1.01E-02 | 2.44E+00 | 4.401053 | 2.05E+00 | 1.02E-02 | 2.71E+00 | 4.777243 | 2.20E+00 | 1.26E-02 | 5.21E+00 | 7.42E+00 |
| 2427 | 496118.25 | 3859742.96 | 2.67198 | 3.65992 | 2.97537 | 1.98E+00 | 9.93E-03 | 2.46E+00 | 4.44965 | 2.08E+00 | 1.00E-02 | 2.74E+00 | 4.829817 | 2.23E+00 | 1.23E-02 | 5.26E+00 | 7.50E+00 |
| 2428 | 496218.25 | 3859742.96 | 2.70503 | 3.73108 | 3.04831 | 2.00E+00 | 1.01E-02 | 2.52E+00 | 4.534667 | 2.11E+00 | 1.02E-02 | 2.81E+00 | 4.922894 | 2.26E+00 | 1.26E-02 | 5.39E+00 | 7.66E+00 |
| 2429 | 496318.25 | 3859742.96 | 2.55784 | 3.43363 | 2.87629 | 1.89E+00 | 9.32E-03 | 2.38E+00 | 4.282573 | 1.99E+00 | 9.38E-03 | 2.65E+00 | 4.649102 | 2.14E+00 | 1.16E-02 | 5.08E+00 | 7.23E+00 |
| 2430 | 496418.25 | 3859742.96 | 2.40842 | 3.27927 | 2.68167 | 1.78E+00 | 8.90E-03 | 2.22E+00 | 4.010513 | 1.88E+00 | 8.96E-03 | 2.47E+00 | 4.35316 | 2.01E+00 | 1.10E-02 | 4.74E+00 | 6.76E+00 |
| 2431 | 495718.25 | 3859842.96 | 3.01467 | 4.13126 | 3.48572 | 2.23E+00 | 1.12E-02 | 2.88E+00 | 5.126892 | 2.35E+00 | 1.13E-02 | 3.21E+00 | 5.567782 | 2.52E+00 | 1.39E-02 | 6.16E+00 | 8.69E+00 |
| 2432 | 495818.25 | 3859842.96 | 2.96205 | 4.1028 | 3.40673 | 2.19E+00 | 1.11E-02 | 2.82E+00 | 5.022503 | 2.31E+00 | 1.12E-02 | 3.14E+00 | 5.454011 | 2.47E+00 | 1.38E-02 | 6.02E+00 | 8.51E+00 |
| 2433 | 495918.25 | 3859842.96 | 2.91133 | 4.07282 | 3.31497 | 2.15E+00 | 1.11E-02 | 2.74E+00 | 4.908947 | 2.27E+00 | 1.11E-02 | 3.05E+00 | 5.329961 | 2.43E+00 | 1.37E-02 | 5.86E+00 | 8.30E+00 |
| 2434 | 496018.25 | 3859842.96 | 2.88584 | 4.02705 | 3.2827 | 2.14E+00 | 1.09E-02 | 2.72E+00 | 4.863253 | 2.25E+00 | 1.10E-02 | 3.02E+00 | 5.280279 | 2.41E+00 | 1.36E-02 | 5.80E+00 | 8.23E+00 |
| 2435 | 496118.25 | 3859842.96 | 2.93142 | 3.9307 | 3.32584 | 2.17E+00 | 1.07E-02 | 2.75E+00 | 4.932424 | 2.28E+00 | 1.07E-02 | 3.06E+00 | 5.355224 | 2.45E+00 | 1.32E-02 | 5.88E+00 | 8.34E+00 |
| 2436 | 496218.25 | 3859842.96 | 2.80526 | 3.83237 | 3.14111 | 2.08E+00 | 1.04E-02 | 2.60E+00 | 4.685914 | 2.18E+00 | 1.05E-02 | 2.89E+00 | 5.086654 | 2.34E+00 | 1.29E-02 | 5.55E+00 | 7.91E+00 |
| 2437 | 496318.25 | 3859842.96 | 2.49768 | 3.47744 | 2.78574 | 1.85E+00 | 9.44E-03 | 2.31E+00 | 4.163233 | 1.95E+00 | 9.50E-03 | 2.56E+00 | 4.519016 | 2.09E+00 | 1.17E-02 | 4.92E+00 | 7.02E+00 |
| 2438 | 496418.25 | 3859842.96 | 2.28695 | 3.18138 | 2.5335 | 1.69E+00 | 8.63E-03 | 2.10E+00 | 3.797733 | 1.78E+00 | 8.69E-03 | 2.33E+00 | 4.121899 | 1.91E+00 | 1.07E-02 | 4.48E+00 | 6.40E+00 |
| 2439 | 495718.25 | 3859942.96 | 3.12835 | 4.25767 | 3.66712 | 2.31E+00 | 1.16E-02 | 3.03E+00 | 5.361487 | 2.44E+00 | 1.16E-02 | 3.38E+00 | 5.823645 | 2.61E+00 | 1.43E-02 | 6.48E+00 | 9.11E+00 |
| 2440 | 495818.25 | 3859942.96 | 3.0805 | 4.19899 | 3.59544 | 2.28E+00 | 1.14E-02 | 2.98E+00 | 5.266596 | 2.40E+00 | 1.15E-02 | 3.31E+00 | 5.720236 | 2.57E+00 | 1.41E-02 | 6.36E+00 | 8.94E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 3.0399 | 4.10033 | 3.5495 | 2.25E+00 | 1.11E-02 | 2.94E+00 | 5.198263 | 2.37E+00 | 1.12E-02 | 3.27E+00 | 5.646058 | 2.54E+00 | 1.38E-02 | 6.27E+00 | 8.83E+00 |
| 2442 | 496018.25 | 3859942.96 | 3.06683 | 4.13013 | 3.54705 | 2.27E+00 | 1.12E-02 | 2.94E+00 | 5.216245 | 2.39E+00 | 1.13E-02 | 3.27E+00 | 5.664856 | 2.56E+00 | 1.39E-02 | 6.27E+00 | 8.84E+00 |
| 2443 | 496118.25 | 3859942.96 | 2.98011 | 4.04256 | 3.43211 | 2.21E+00 | 1.10E-02 | 2.84E+00 | 5.056709 | 2.32E+00 | 1.10E-02 | 3.16E+00 | 5.491275 | 2.49E+00 | 1.36E-02 | 6.07E+00 | 8.57E+00 |
| 2444 | 496218.25 | 3859942.96 | 2.81364 | 3.93006 | 3.21464 | 2.08E+00 | 1.07E-02 | 2.66E+00 | 4.753235 | 2.19E+00 | 1.07E-02 | 2.96E+00 | 5.161135 | 2.35E+00 | 1.32E-02 | 5.68E+00 | 8.04E+00 |
| 2445 | 496318.25 | 3859942.96 | 2.6074 | 3.625 | 2.96802 | 1.93E+00 | 9.84E-03 | 2.46E+00 | 4.395684 | 2.03E+00 | 9.90E-03 | 2.73E+00 | 4.772663 | 2.18E+00 | 1.22E-02 | 5.25E+00 | 7.44E+00 |
| 2446 | 496418.25 | 3859942.96 | 2.31807 | 3.31526 | 2.61363 | 1.72E+00 | 9.00E-03 | 2.16E+00 | 3.887441 | 1.81E+00 | 9.06E-03 | 2.41E+00 | 4.220263 | 1.94E+00 | 1.12E-02 | 4.62E+00 | 6.57E+00 |
| 2447 | 496856.82 | 3858864.83 | 0.84375 | 1.73178 | 0.81642 | 6.24E-01 | 4.70E-03 | 6.76E-01 | 1.304754 | 6.57E-01 | 4.73E-03 | 7.52E-01 | 1.413368 | 7.04E-01 | 5.83E-03 | 1.44E+00 | 2.15E+00 |
| 2448 | 496956.82 | 3858864.83 | 0.82431 | 1.70316 | 0.79801 | 6.10E-01 | 4.62E-03 | 6.60E-01 | 1.275054 | 6.42E-01 | 4.65E-03 | 7.35E-01 | 1.381204 | 6.88E-01 | 5.73E-03 | 1.41E+00 | 2.10E+00 |
| 2449 | 497056.82 | 3858864.83 | 0.80811 | 1.61263 | 0.78359 | 5.98E-01 | 4.38E-03 | 6.49E-01 | 1.250887 | 6.29E-01 | 4.41E-03 | 7.21E-01 | 1.355066 | 6.75E-01 | 5.43E-03 | 1.39E+00 | 2.07E+00 |
| 2450 | 497156.82 | 3858864.83 | 0.78254 | 1.50554 | 0.76182 | 5.79E-01 | 4.09E-03 | 6.30E-01 | 1.213657 | 6.09E-01 | 4.11E-03 | 7.01E-01 | 1.31482 | 6.53E-01 | 5.07E-03 | 1.35E+00 | 2.01E+00 |
| 2451 | 497256.82 | 3858864.83 | 0.784 | 1.47763 | 0.76538 | 5.80E-01 | 4.01E-03 | 6.33E-01 | 1.217608 | 6.11E-01 | 4.04E-03 | 7.05E-01 | 1.319158 | 6.55E-01 | 4.97E-03 | 1.35E+00 | 2.01E+00 |
| 2452 | 496856.82 | 3858964.83 | 0.95968 | 1.83276 | 0.95012 | 7.10E-01 | 4.97E-03 | 7.86E-01 | 1.501468 | 7.47E-01 | 5.01E-03 | 8.75E-01 | 1.627004 | 8.01E-01 | 6.17E-03 | 1.68E+00 | 2.49E+00 |
| 2453 | 496956.82 | 3858964.83 | 0.92122 | 1.80436 | 0.90935 | 6.82E-01 | 4.90E-03 | 7.53E-01 | 1.439189 | 7.17E-01 | 4.93E-03 | 8.37E-01 | 1.559444 | 7.69E-01 | 6.07E-03 | 1.61E+00 | 2.38E+00 |
| 2454 | 497056.82 | 3858964.83 | 0.89983 | 1.72795 | 0.88351 | 6.66E-01 | 4.69E-03 | 7.31E-01 | 1.401767 | 7.01E-01 | 4.72E-03 | 8.13E-01 | 1.518791 | 7.51E-01 | 5.81E-03 | 1.56E+00 | 2.32E+00 |
| 2455 | 497156.82 | 3858964.83 | 0.87385 | 1.73283 | 0.85641 | 6.47E-01 | 4.70E-03 | 7.09E-01 | 1.360127 | 6.81E-01 | 4.73E-03 | 7.88E-01 | 1.473625 | 7.30E-01 | 5.83E-03 | 1.51E+00 | 2.25E+00 |
| 2456 | 497256.82 | 3858964.83 | 0.91879 | 1.8329 | 0.89988 | 6.80E-01 | 4.97E-03 | 7.45E-01 | 1.429631 | 7.16E-01 | 5.01E-03 | 8.28E-01 | 1.548912 | 7.67E-01 | 6.17E-03 | 1.59E+00 | 2.36E+00 |
| 2457 | 496856.82 | 3859064.83 | 1.05084 | 2.01526 | 1.05689 | 7.78E-01 | 5.47E-03 | 8.75E-01 | 1.657786 | 8.18E-01 | 5.51E-03 | 9.73E-01 | 1.796782 | 8.77E-01 | 6.78E-03 | 1.87E+00 | 2.75E+00 |
| 2458 | 496956.82 | 3859064.83 | 1.01627 | 1.93672 | 1.03235 | 7.52E-01 | 5.26E-03 | 8.54E-01 | 1.611681 | 7.91E-01 | 5.29E-03 | 9.50E-01 | 1.747055 | 8.49E-01 | 6.52E-03 | 1.82E+00 | 2.68E+00 |
| 2459 | 497056.82 | 3859064.83 | 0.99407 | 1.84352 | 1.00708 | 7.36E-01 | 5.00E-03 | 8.33E-01 | 1.574087 | 7.74E-01 | 5.04E-03 | 9.27E-01 | 1.70625 | 8.30E-01 | 6.20E-03 | 1.78E+00 | 2.62E+00 |
| 2460 | 497156.82 | 3859064.83 | 0.98135 | 1.81279 | 0.98426 | 7.26E-01 | 4.92E-03 | 8.15E-01 | 1.545704 | 7.64E-01 | 4.95E-03 | 9.06E-01 | 1.675253 | 8.19E-01 | 6.10E-03 | 1.74E+00 | 2.57E+00 |
| 2461 | 497256.82 | 3859064.83 | 1.04625 | 1.91433 | 1.05861 | 7.74E-01 | 5.19E-03 | 8.76E-01 | 1.655539 | 8.15E-01 | 5.23E-03 | 9.75E-01 | 1.794515 | 8.74E-01 | 6.44E-03 | 1.87E+00 | 2.75E+00 |
| 2462 | 496856.82 | 3859164.83 | 1.12331 | 2.06126 | 1.14638 | 8.31E-01 | 5.59E-03 | 9.49E-01 | 1.785602 | 8.75E-01 | 5.63E-03 | 1.06E+00 | 1.935725 | 9.38E-01 | 6.94E-03 | 2.03E+00 | 2.97E+00 |
| 2463 | 496956.82 | 3859164.83 | 1.08589 | 2.08476 | 1.1019 | 8.04E-01 | 5.66E-03 | 9.12E-01 | 1.721162 | 8.46E-01 | 5.70E-03 | 1.01E+00 | 1.865701 | 9.07E-01 | 7.02E-03 | 1.95E+00 | 2.86E+00 |
| 2464 | 497056.82 | 3859164.83 | 1.08023 | 2.11477 | 1.09713 | 7.99E-01 | 5.74E-03 | 9.08E-01 | 1.713108 | 8.41E-01 | 5.78E-03 | 1.01E+00 | 1.856984 | 9.02E-01 | 7.12E-03 | 1.94E+00 | 2.85E+00 |
| 2465 | 497156.82 | 3859164.83 | 1.11215 | 2.08682 | 1.14128 | 8.23E-01 | 5.66E-03 | 9.45E-01 | 1.773192 | 8.66E-01 | 5.70E-03 | 1.05E+00 | 1.922409 | 9.29E-01 | 7.02E-03 | 2.02E+00 | 2.95E+00 |
| 2466 | 497256.82 | 3859164.83 | 1.20082 | 2.16935 | 1.25734 | 8.89E-01 | 5.89E-03 | 1.04E+00 | 1.935084 | 9.35E-01 | 5.93E-03 | 1.16E+00 | 2.098526 | 1.00E+00 | 7.30E-03 | 2.22E+00 | 3.23E+00 |
| 2467 | 496856.82 | 3859264.83 | 1.1881 | 2.14332 | 1.22042 | 8.79E-01 | 5.82E-03 | 1.01E+00 | 1.895045 | 9.25E-01 | 5.86E-03 | 1.12E+00 | 2.054562 | 9.92E-01 | 7.21E-03 | 2.16E+00 | 3.16E+00 |
| 2468 | 496956.82 | 3859264.83 | 1.19762 | 2.14384 | 1.22342 | 8.86E-01 | 5.82E-03 | 1.01E+00 | 1.904574 | 9.33E-01 | 5.86E-03 | 1.13E+00 | 2.064739 | 1.00E+00 | 7.21E-03 | 2.16E+00 | 3.17E+00 |
| 2469 | 497056.82 | 3859264.83 | 1.24077 | 2.13707 | 1.2676 | 9.18E-01 | 5.80E-03 | 1.05E+00 | 1.973051 | 9.66E-01 | 5.84E-03 | 1.17E+00 | 2.138994 | 1.04E+00 | 7.19E-03 | 2.24E+00 | 3.28E+00 |
| 2470 | 497156.82 | 3859264.83 | 1.26899 | 2.204 | 1.32191 | 9.39E-01 | 5.98E-03 | 1.09E+00 | 2.039063 | 9.88E-01 | 6.02E-03 | 1.22E+00 | 2.211149 | 1.06E+00 | 7.42E-03 | 2.34E+00 | 3.40E+00 |
| 2471 | 497256.82 | 3859264.83 | 1.33154 | 2.39656 | 1.43322 | 9.85E-01 | 6.50E-03 | 1.19E+00 | 2.177994 | 1.04E+00 | 6.55E-03 | 1.32E+00 | 2.362853 | 1.11E+00 | 8.06E-03 | 2.53E+00 | 3.65E+00 |
| 2472 | 497088.92 | 3858620.93 | 0.58176 | 1.19109 | 0.56281 | 4.31E-01 | 3.23E-03 | 4.66E-01 | 0.899523 | 4.53E-01 | 3.25E-03 | 5.18E-01 | 0.974402 | 4.86E-01 | 4.01E-03 | 9.95E-01 | 1.48E+00 |
| 2473 | 497138.92 | 3858620.93 | 0.58419 | 1.19136 | 0.56491 | 4.32E-01 | 3.23E-03 | 4.68E-01 | 0.90306 | 4.55E-01 | 3.25E-03 | 5.20E-01 | 0.978229 | 4.88E-01 | 4.01E-03 | 9.99E-01 | 1.49E+00 |
| 2474 | 497188.92 | 3858620.93 | 0.58179 | 1.18396 | 0.56324 | 4.31E-01 | 3.21E-03 | 4.66E-01 | 0.899882 | 4.53E-01 | 3.23E-03 | 5.18E-01 | 0.974802 | 4.86E-01 | 3.98E-03 | 9.96E-01 | 1.49E+00 |
| 2475 | 497238.92 | 3858620.93 | 0.57863 | 1.17297 | 0.56146 | 4.28E-01 | 3.18E-03 | 4.65E-01 | 0.896041 | 4.51E-01 | 3.20E-03 | 5.17E-01 | 0.970673 | 4.83E-01 | 3.95E-03 | 9.92E-01 | 1.48E+00 |
| 2476 | 497088.92 | 3858670.93 | 0.60475 | 1.22571 | 0.58478 | 4.48E-01 | 3.33E-03 | 4.84E-01 | 0.934813 | 4.71E-01 | 3.35E-03 | 5.38E-01 | 1.012625 | 5.05E-01 | 4.12E-03 | 1.03E+00 | 1.54E+00 |
| 2477 | 497138.92 | 3858670.93 | 0.61475 | 1.24642 | 0.59389 | 4.55E-01 | 3.38E-03 | 4.92E-01 | 0.949808 | 4.79E-01 | 3.41E-03 | 5.47E-01 | 1.028856 | 5.13E-01 | 4.19E-03 | 1.05E+00 | 1.57E+00 |
| 2478 | 497188.92 | 3858670.93 | 0.60645 | 1.23534 | 0.58665 | 4.49E-01 | 3.35E-03 | 4.86E-01 | 0.937644 | 4.72E-01 | 3.37E-03 | 5.40E-01 | 1.015697 | 5.06E-01 | 4.16E-03 | 1.04E+00 | 1.55E+00 |
| 2479 | 497238.92 | 3858670.93 | 0.60722 | 1.2291 | 0.58861 | 4.49E-01 | 3.34E-03 | 4.87E-01 | 0.939819 | 4.73E-01 | 3.36E-03 | 5.42E-01 | 1.018084 | 5.07E-01 | 4.14E-03 | 1.04E+00 | 1.55E+00 |
| 2480 | 497088.92 | 3858720.93 | 0.66023 | 1.30893 | 0.63237 | 4.89E-01 | 3.55E-03 | 5.23E-01 | 1.01548 | 5.14E-01 | 3.58E-03 | 5.82E-01 | 1.099867 | 5.51E-01 | 4.40E-03 | 1.12E+00 | 1.67E+00 |
| 2481 | 497138.92 | 3858720.93 | 0.62412 | 1.25145 | 0.60374 | 4.62E-01 | 3.40E-03 | 5.00E-01 | 0.964908 | 4.86E-01 | 3.42E-03 | 5.56E-01 | 1.045234 | 5.21E-01 | 4.21E-03 | 1.07E+00 | 1.59E+00 |
| 2482 | 497188.92 | 3858720.93 | 0.6207 | 1.24148 | 0.60015 | 4.59E-01 | 3.37E-03 | 4.97E-01 | 0.959379 | 4.83E-01 | 3.39E-03 | 5.52E-01 | 1.039238 | 5.18E-01 | 4.18E-03 | 1.06E+00 | 1.58E+00 |
| 2483 | 497238.92 | 3858720.93 | 0.64804 | 1.28748 | 0.62127 | 4.80E-01 | 3.49E-03 | 5.14E-01 | 0.997214 | 5.05E-01 | 3.52E-03 | 5.72E-01 | 1.080098 | 5.41E-01 | 4.33E-03 | 1.10E+00 | 1.64E+00 |
| 2484 | 497088.92 | 3858770.93 | 0.69387 | 1.31334 | 0.66795 | 5.13E-01 | 3.56E-03 | 5.53E-01 | 1.069832 | 5.40E-01 | 3.59E-03 | 6.15E-01 | 1.15883 | 5.79E-01 | 4.42E-03 | 1.18E+00 | 1.76E+00 |
| 2485 | 497138.92 | 3858770.93 | 0.6812 | 1.30236 | 0.65313 | 5.04E-01 | 3.53E-03 | 5.41E-01 | 1.048161 | 5.30E-01 | 3.56E-03 | 6.01E-01 | 1.135291 | 5.69E-01 | 4.38E-03 | 1.15E+00 | 1.73E+00 |
| 2486 | 497188.92 | 3858770.93 | 0.66727 | 1.28002 | 0.64119 | 4.94E-01 | 3.47E-03 | 5.31E-01 | 1.02791 | 5.20E-01 | 3.50E-03 | 5.90E-01 | 1.11339 | 5.57E-01 | 4.31E-03 | 1.13E+00 | 1.69E+00 |
| 2487 | 497238.92 | 3858770.93 | 0.69306 | 1.34148 | 0.66325 | 5.13E-01 | 3.64E-03 | 5.49E-01 | 1.065419 | 5.40E-01 | 3.66E-03 | 6.11E-01 | 1.15395 | 5.79E-01 | 4.51E-03 | 1.17E+00 | 1.76E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 0.65317 | 1.32384 | 0.63238 | 4.83E-01 | 3.59E-03 | 5.23E-01 | 1.010304 | 5.09E-01 | 3.62E-03 | 5.82E-01 | 1.094419 | 5.45E-01 | 4.45E-03 | 1.12E+00 | 1.67E+00 |
| 2489 | 497496.65 | 3858622.63 | 0.70498 | 1.41891 | 0.6829 | 5.22E-01 | 3.85E-03 | 5.65E-01 | 1.090712 | 5.49E-01 | 3.88E-03 | 6.29E-01 | 1.181533 | 5.89E-01 | 4.77E-03 | 1.21E+00 | 1.80E+00 |
| 2490 | 497596.65 | 3858622.63 | 0.7874 | 1.59413 | 0.76042 | 5.83E-01 | 4.33E-03 | 6.29E-01 | 1.216335 | 6.13E-01 | 4.36E-03 | 7.00E-01 | 1.317558 | 6.57E-01 | 5.36E-03 | 1.34E+00 | 2.01E+00 |
| 2491 | 497696.65 | 3858622.63 | 0.82976 | 1.71282 | 0.80437 | 6.14E-01 | 4.65E-03 | 6.66E-01 | 1.284377 | 6.46E-01 | 4.68E-03 | 7.40E-01 | 1.391329 | 6.93E-01 | 5.76E-03 | 1.42E+00 | 2.12E+00 |
| 2492 | 497796.65 | 3858622.63 | 0.9028 | 1.83 | 0.88054 | 6.68E-01 | 4.97E-03 | 7.29E-01 | 1.401784 | 7.03E-01 | 5.00E-03 | 8.11E-01 | 1.518648 | 7.54E-01 | 6.16E-03 | 1.56E+00 | 2.32E+00 |
| 2493 | 497896.65 | 3858622.63 | 0.9743 | 1.98922 | 0.9644 | 7.21E-01 | 5.40E-03 | 7.98E-01 | 1.52453 | 7.59E-01 | 5.43E-03 | 8.88E-01 | 1.651962 | 8.13E-01 | 6.69E-03 | 1.70E+00 | 2.52E+00 |
| 2494 | 497396.65 | 3858722.63 | 0.7491 | 1.46726 | 0.72728 | 5.54E-01 | 3.98E-03 | 6.02E-01 | 1.160222 | 5.83E-01 | 4.01E-03 | 6.69E-01 | 1.256878 | 6.25E-01 | 4.94E-03 | 1.29E+00 | 1.92E+00 |
| 2495 | 497496.65 | 3858722.63 | 0.80502 | 1.54188 | 0.78154 | 5.96E-01 | 4.18E-03 | 6.47E-01 | 1.246711 | 6.27E-01 | 4.21E-03 | 7.19E-01 | 1.350579 | 6.72E-01 | 5.19E-03 | 1.38E+00 | 2.06E+00 |
| 2496 | 497596.65 | 3858722.63 | 0.90321 | 1.64015 | 0.87704 | 6.68E-01 | 4.45E-03 | 7.26E-01 | 1.398676 | 7.03E-01 | 4.48E-03 | 8.07E-01 | 1.515227 | 7.54E-01 | 5.52E-03 | 1.55E+00 | 2.31E+00 |
| 2497 | 497696.65 | 3858722.63 | 0.96127 | 1.75666 | 0.95464 | 7.11E-01 | 4.77E-03 | 7.90E-01 | 1.506179 | 7.49E-01 | 4.80E-03 | 8.79E-01 | 1.632195 | 8.03E-01 | 5.91E-03 | 1.69E+00 | 2.50E+00 |
| 2498 | 497796.65 | 3858722.63 | 0.99707 | 1.83495 | 1.00396 | 7.38E-01 | 4.98E-03 | 8.31E-01 | 1.573701 | 7.76E-01 | 5.01E-03 | 9.24E-01 | 1.70569 | 8.32E-01 | 6.17E-03 | 1.77E+00 | 2.61E+00 |
| 2499 | 497896.65 | 3858722.63 | 1.05684 | 1.96152 | 1.0719 | 7.82E-01 | 5.32E-03 | 8.87E-01 | 1.674502 | 8.23E-01 | 5.36E-03 | 9.87E-01 | 1.815125 | 8.82E-01 | 6.60E-03 | 1.89E+00 | 2.78E+00 |
| 2500 | 497396.65 | 3858822.63 | 0.8372 | 1.56407 | 0.81911 | 6.20E-01 | 4.24E-03 | 6.78E-01 | 1.301678 | 6.52E-01 | 4.27E-03 | 7.54E-01 | 1.410286 | 6.99E-01 | 5.26E-03 | 1.45E+00 | 2.15E+00 |
| 2501 | 497496.65 | 3858822.63 | 0.88677 | 1.6259 | 0.87272 | 6.56E-01 | 4.41E-03 | 7.22E-01 | 1.382896 | 6.91E-01 | 4.44E-03 | 8.03E-01 | 1.498409 | 7.40E-01 | 5.47E-03 | 1.54E+00 | 2.29E+00 |
| 2502 | 497596.65 | 3858822.63 | 0.98783 | 1.76951 | 0.99412 | 7.31E-01 | 4.80E-03 | 8.23E-01 | 1.558542 | 7.69E-01 | 4.83E-03 | 9.15E-01 | 1.689258 | 8.25E-01 | 5.95E-03 | 1.76E+00 | 2.59E+00 |
| 2503 | 497696.65 | 3858822.63 | 1.04476 | 1.88479 | 1.05766 | 7.73E-01 | 5.11E-03 | 8.75E-01 | 1.65357 | 8.14E-01 | 5.15E-03 | 9.74E-01 | 1.792399 | 8.72E-01 | 6.34E-03 | 1.87E+00 | 2.75E+00 |
| 2504 | 497796.65 | 3858822.63 | 1.09427 | 1.90238 | 1.10002 | 8.10E-01 | 5.16E-03 | 9.10E-01 | 1.725313 | 8.52E-01 | 5.20E-03 | 1.01E+00 | 1.869998 | 9.14E-01 | 6.40E-03 | 1.94E+00 | 2.86E+00 |
| 2505 | 497896.65 | 3858822.63 | 1.19114 | 2.03782 | 1.225 | 8.81E-01 | 5.53E-03 | 1.01E+00 | 1.900799 | 9.28E-01 | 5.57E-03 | 1.13E+00 | 2.060858 | 9.95E-01 | 6.86E-03 | 2.17E+00 | 3.17E+00 |
| 2506 | 497396.65 | 3858922.63 | 0.93223 | 1.74181 | 0.91583 | 6.90E-01 | 4.73E-03 | 7.58E-01 | 1.452529 | 7.26E-01 | 4.76E-03 | 8.43E-01 | 1.573813 | 7.78E-01 | 5.86E-03 | 1.62E+00 | 2.40E+00 |
| 2507 | 497496.65 | 3858922.63 | 1.03691 | 1.87034 | 1.04815 | 7.67E-01 | 5.08E-03 | 8.67E-01 | 1.639851 | 8.08E-01 | 5.11E-03 | 9.65E-01 | 1.777492 | 8.66E-01 | 6.29E-03 | 1.85E+00 | 2.72E+00 |
| 2508 | 497596.65 | 3858922.63 | 1.04907 | 1.85039 | 1.0654 | 7.76E-01 | 5.02E-03 | 8.82E-01 | 1.663072 | 8.17E-01 | 5.06E-03 | 9.81E-01 | 1.802787 | 8.76E-01 | 6.23E-03 | 1.88E+00 | 2.77E+00 |
| 2509 | 497696.65 | 3858922.63 | 1.15811 | 2.01529 | 1.20658 | 8.57E-01 | 5.47E-03 | 9.99E-01 | 1.861051 | 9.02E-01 | 5.51E-03 | 1.11E+00 | 2.018117 | 9.67E-01 | 6.78E-03 | 2.13E+00 | 3.11E+00 |
| 2510 | 497796.65 | 3858922.63 | 1.25758 | 2.15935 | 1.31707 | 9.31E-01 | 5.86E-03 | 1.09E+00 | 2.026493 | 9.79E-01 | 5.90E-03 | 1.21E+00 | 2.197686 | 1.05E+00 | 7.27E-03 | 2.33E+00 | 3.39E+00 |
| 2511 | 497896.65 | 3858922.63 | 1.38056 | 2.37132 | 1.46308 | 1.02E+00 | 6.44E-03 | 1.21E+00 | 2.238913 | 1.08E+00 | 6.48E-03 | 1.35E+00 | 2.428447 | 1.15E+00 | 7.98E-03 | 2.59E+00 | 3.75E+00 |
| 2512 | 497364.44 | 3858201.52 | 0.46588 | 1.10101 | 0.46624 | 3.45E-01 | 2.99E-03 | 3.86E-01 | 0.733605 | 3.63E-01 | 3.01E-03 | 4.29E-01 | 0.795016 | 3.89E-01 | 3.70E-03 | 8.24E-01 | 1.22E+00 |
| 2513 | 497414.44 | 3858201.52 | 0.47496 | 1.12074 | 0.47229 | 3.51E-01 | 3.04E-03 | 3.91E-01 | 0.745385 | 3.70E-01 | 3.06E-03 | 4.35E-01 | 0.80771 | 3.97E-01 | 3.77E-03 | 8.35E-01 | 1.24E+00 |
| 2514 | 497464.44 | 3858201.52 | 0.48575 | 1.1489 | 0.4791 | 3.59E-01 | 3.12E-03 | 3.97E-01 | 0.759082 | 3.78E-01 | 3.14E-03 | 4.41E-01 | 0.822459 | 4.06E-01 | 3.87E-03 | 8.47E-01 | 1.26E+00 |
| 2515 | 497514.44 | 3858201.52 | 0.49512 | 1.1789 | 0.48353 | 3.66E-01 | 3.20E-03 | 4.00E-01 | 0.769764 | 3.86E-01 | 3.22E-03 | 4.45E-01 | 0.833916 | 4.13E-01 | 3.97E-03 | 8.55E-01 | 1.27E+00 |
| 2516 | 497564.44 | 3858201.52 | 0.49296 | 1.17734 | 0.48258 | 3.65E-01 | 3.19E-03 | 3.99E-01 | 0.767375 | 3.84E-01 | 3.22E-03 | 4.44E-01 | 0.831355 | 4.12E-01 | 3.96E-03 | 8.53E-01 | 1.27E+00 |
| 2517 | 497614.44 | 3858201.52 | 0.49733 | 1.1877 | 0.4854 | 3.68E-01 | 3.22E-03 | 4.02E-01 | 0.77297 | 3.87E-01 | 3.24E-03 | 4.47E-01 | 0.837382 | 4.15E-01 | 4.00E-03 | 8.58E-01 | 1.28E+00 |
| 2518 | 497364.44 | 3858251.52 | 0.49292 | 1.13271 | 0.47845 | 3.65E-01 | 3.07E-03 | 3.96E-01 | 0.763806 | 3.84E-01 | 3.09E-03 | 4.40E-01 | 0.8274 | 4.12E-01 | 3.81E-03 | 8.46E-01 | 1.26E+00 |
| 2519 | 497414.44 | 3858251.52 | 0.51122 | 1.18792 | 0.4917 | 3.78E-01 | 3.22E-03 | 4.07E-01 | 0.788464 | 3.98E-01 | 3.25E-03 | 4.53E-01 | 0.853999 | 4.27E-01 | 4.00E-03 | 8.69E-01 | 1.30E+00 |
| 2520 | 497464.44 | 3858251.52 | 0.5066 | 1.17477 | 0.48875 | 3.75E-01 | 3.19E-03 | 4.04E-01 | 0.782568 | 3.95E-01 | 3.21E-03 | 4.50E-01 | 0.84765 | 4.23E-01 | 3.95E-03 | 8.64E-01 | 1.29E+00 |
| 2521 | 497514.44 | 3858251.52 | 0.49866 | 1.14924 | 0.48266 | 3.69E-01 | 3.12E-03 | 3.99E-01 | 0.771583 | 3.88E-01 | 3.14E-03 | 4.44E-01 | 0.835791 | 4.16E-01 | 3.87E-03 | 8.53E-01 | 1.27E+00 |
| 2522 | 497564.44 | 3858251.52 | 0.49849 | 1.15644 | 0.4826 | 3.69E-01 | 3.14E-03 | 3.99E-01 | 0.771427 | 3.88E-01 | 3.16E-03 | 4.44E-01 | 0.835623 | 4.16E-01 | 3.89E-03 | 8.53E-01 | 1.27E+00 |
| 2523 | 497614.44 | 3858251.52 | 0.49829 | 1.1633 | 0.48258 | 3.69E-01 | 3.16E-03 | 3.99E-01 | 0.771281 | 3.88E-01 | 3.18E-03 | 4.44E-01 | 0.835467 | 4.16E-01 | 3.91E-03 | 8.53E-01 | 1.27E+00 |
| 2524 | 497364.44 | 3858301.52 | 0.50586 | 1.139 | 0.49507 | 3.74E-01 | 3.09E-03 | 4.10E-01 | 0.787153 | 3.94E-01 | 3.11E-03 | 4.56E-01 | 0.852794 | 4.22E-01 | 3.83E-03 | 8.75E-01 | 1.30E+00 |
| 2525 | 497414.44 | 3858301.52 | 0.52139 | 1.17986 | 0.50309 | 3.86E-01 | 3.20E-03 | 4.16E-01 | 0.805394 | 4.06E-01 | 3.22E-03 | 4.63E-01 | 0.872382 | 4.35E-01 | 3.97E-03 | 8.89E-01 | 1.33E+00 |
| 2526 | 497464.44 | 3858301.52 | 0.51216 | 1.15711 | 0.49499 | 3.79E-01 | 3.14E-03 | 4.10E-01 | 0.791798 | 3.99E-01 | 3.16E-03 | 4.56E-01 | 0.857676 | 4.28E-01 | 3.89E-03 | 8.75E-01 | 1.31E+00 |
| 2527 | 497514.44 | 3858301.52 | 0.50819 | 1.14789 | 0.49117 | 3.76E-01 | 3.12E-03 | 4.06E-01 | 0.785674 | 3.96E-01 | 3.14E-03 | 4.52E-01 | 0.851042 | 4.24E-01 | 3.86E-03 | 8.68E-01 | 1.30E+00 |
| 2528 | 497564.44 | 3858301.52 | 0.50073 | 1.14196 | 0.48387 | 3.71E-01 | 3.10E-03 | 4.00E-01 | 0.774096 | 3.90E-01 | 3.12E-03 | 4.45E-01 | 0.838497 | 4.18E-01 | 3.84E-03 | 8.55E-01 | 1.28E+00 |
| 2529 | 497614.44 | 3858301.52 | 0.50012 | 1.14868 | 0.48307 | 3.70E-01 | 3.12E-03 | 4.00E-01 | 0.773001 | 3.89E-01 | 3.14E-03 | 4.45E-01 | 0.837304 | 4.18E-01 | 3.87E-03 | 8.54E-01 | 1.28E+00 |
| 2530 | 497364.44 | 3858351.52 | 0.52698 | 1.17585 | 0.51264 | 3.90E-01 | 3.19E-03 | 4.24E-01 | 0.817423 | 4.10E-01 | 3.21E-03 | 4.72E-01 | 0.885516 | 4.40E-01 | 3.96E-03 | 9.06E-01 | 1.35E+00 |
| 2531 | 497414.44 | 3858351.52 | 0.52354 | 1.17498 | 0.50948 | 3.87E-01 | 3.19E-03 | 4.22E-01 | 0.81226 | 4.08E-01 | 3.21E-03 | 4.69E-01 | 0.879926 | 4.37E-01 | 3.95E-03 | 9.01E-01 | 1.34E+00 |
| 2532 | 497464.44 | 3858351.52 | 0.5248 | 1.17738 | 0.50981 | 3.88E-01 | 3.20E-03 | 4.22E-01 | 0.813472 | 4.09E-01 | 3.22E-03 | 4.69E-01 | 0.881217 | 4.38E-01 | 3.96E-03 | 9.01E-01 | 1.34E+00 |
| 2533 | 497514.44 | 3858351.52 | 0.52226 | 1.17578 | 0.50717 | 3.86E-01 | 3.19E-03 | 4.20E-01 | 0.809403 | 4.07E-01 | 3.21E-03 | 4.67E-01 | 0.876805 | 4.36E-01 | 3.96E-03 | 8.97E-01 | 1.34E+00 |
| 2534 | 497564.44 | 3858351.52 | 0.50873 | 1.13717 | 0.49604 | 3.76E-01 | 3.09E-03 | 4.11E-01 | 0.790075 | 3.96E-01 | 3.11E-03 | 4.57E-01 | 0.855917 | 4.25E-01 | 3.83E-03 | 8.77E-01 | 1.31E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 0.50898 | 1.13758 | 0.49299 | 3.77E-01 | 3.09E-03 | 4.08E-01 | 0.787737 | 3.96E-01 | 3.11E-03 | 4.54E-01 | 0.853305 | 4.25E-01 | 3.83E-03 | 8.71E-01 | 1.30E+00 |
| 2536 | 497364.44 | 3858401.52 | 0.52377 | 1.15633 | 0.51323 | 3.88E-01 | 3.14E-03 | 4.25E-01 | 0.815483 | 4.08E-01 | 3.16E-03 | 4.72E-01 | 0.883506 | 4.37E-01 | 3.89E-03 | 9.07E-01 | 1.35E+00 |
| 2537 | 497414.44 | 3858401.52 | 0.52954 | 1.18162 | 0.5159 | 3.92E-01 | 3.21E-03 | 4.27E-01 | 0.822032 | 4.12E-01 | 3.23E-03 | 4.75E-01 | 0.890526 | 4.42E-01 | 3.98E-03 | 9.12E-01 | 1.36E+00 |
| 2538 | 497464.44 | 3858401.52 | 0.52465 | 1.16775 | 0.51206 | 3.88E-01 | 3.17E-03 | 4.24E-01 | 0.815197 | 4.09E-01 | 3.19E-03 | 4.71E-01 | 0.883145 | 4.38E-01 | 3.93E-03 | 9.05E-01 | 1.35E+00 |
| 2539 | 497514.44 | 3858401.52 | 0.52399 | 1.16158 | 0.51119 | 3.88E-01 | 3.15E-03 | 4.23E-01 | 0.813972 | 4.08E-01 | 3.17E-03 | 4.71E-01 | 0.881814 | 4.38E-01 | 3.91E-03 | 9.04E-01 | 1.35E+00 |
| 2540 | 497564.44 | 3858401.52 | 0.54051 | 1.19715 | 0.52398 | 4.00E-01 | 3.25E-03 | 4.34E-01 | 0.836879 | 4.21E-01 | 3.27E-03 | 4.82E-01 | 0.90655 | 4.51E-01 | 4.03E-03 | 9.26E-01 | 1.38E+00 |
| 2541 | 497614.44 | 3858401.52 | 0.55135 | 1.21618 | 0.53235 | 4.08E-01 | 3.30E-03 | 4.41E-01 | 0.851879 | 4.29E-01 | 3.32E-03 | 4.90E-01 | 0.922749 | 4.60E-01 | 4.09E-03 | 9.41E-01 | 1.41E+00 |
| 2542 | 493478.11 | 3860497.94 | 4.43713 | 5.22784 | 5.67972 | 3.28E+00 | 1.42E-02 | 4.70E+00 | 7.99827 | 3.46E+00 | 1.43E-02 | 5.23E+00 | 8.698225 | 3.70E+00 | 1.76E-02 | 1.00E+01 | 1.38E+01 |
| 2543 | 493528.11 | 3860497.94 | 4.3827 | 5.20227 | 5.66334 | 3.24E+00 | 1.41E-02 | 4.69E+00 | 7.944366 | 3.41E+00 | 1.42E-02 | 5.21E+00 | 8.640688 | 3.66E+00 | 1.75E-02 | 1.00E+01 | 1.37E+01 |
| 2544 | 493478.11 | 3860547.94 | 4.46558 | 5.16666 | 5.71437 | 3.30E+00 | 1.40E-02 | 4.73E+00 | 8.047833 | 3.48E+00 | 1.41E-02 | 5.26E+00 | 8.75211 | 3.73E+00 | 1.74E-02 | 1.01E+01 | 1.38E+01 |
| 2545 | 493528.11 | 3860547.94 | 4.43103 | 5.12888 | 5.63292 | 3.28E+00 | 1.39E-02 | 4.66E+00 | 7.954755 | 3.45E+00 | 1.40E-02 | 5.19E+00 | 8.650122 | 3.70E+00 | 1.73E-02 | 9.96E+00 | 1.37E+01 |
| 2546 | 493478.11 | 3860597.94 | 4.43306 | 5.09072 | 5.67525 | 3.28E+00 | 1.38E-02 | 4.70E+00 | 7.991186 | 3.45E+00 | 1.39E-02 | 5.22E+00 | 8.690566 | 3.70E+00 | 1.71E-02 | 1.00E+01 | 1.38E+01 |
| 2547 | 493528.11 | 3860597.94 | 4.40068 | 5.07743 | 5.61597 | 3.26E+00 | 1.38E-02 | 4.65E+00 | 7.918128 | 3.43E+00 | 1.39E-02 | 5.17E+00 | 8.610743 | 3.67E+00 | 1.71E-02 | 9.93E+00 | 1.36E+01 |
| 2548 | 493561.88 | 3860524.64 | 4.34873 | 5.1656 | 5.60468 | 3.22E+00 | 1.40E-02 | 4.64E+00 | 7.870581 | 3.39E+00 | 1.41E-02 | 5.16E+00 | 8.560134 | 3.63E+00 | 1.74E-02 | 9.91E+00 | 1.36E+01 |
| 2549 | 493591.88 | 3860524.64 | 4.33208 | 5.14419 | 5.59791 | 3.21E+00 | 1.40E-02 | 4.63E+00 | 7.852599 | 3.37E+00 | 1.41E-02 | 5.15E+00 | 8.540877 | 3.62E+00 | 1.73E-02 | 9.90E+00 | 1.35E+01 |
| 2550 | 493561.88 | 3860554.64 | 4.39111 | 5.10971 | 5.57814 | 3.25E+00 | 1.39E-02 | 4.62E+00 | 7.879825 | 3.42E+00 | 1.40E-02 | 5.13E+00 | 8.568554 | 3.67E+00 | 1.72E-02 | 9.86E+00 | 1.35E+01 |
| 2551 | 493591.88 | 3860554.64 | 4.3461 | 5.1246 | 5.54067 | 3.22E+00 | 1.39E-02 | 4.59E+00 | 7.815548 | 3.38E+00 | 1.40E-02 | 5.10E+00 | 8.499049 | 3.63E+00 | 1.72E-02 | 9.79E+00 | 1.34E+01 |
| 2552 | 492880.5 | 3860293.11 | 4.97811 | 5.58971 | 6.39413 | 3.68E+00 | 1.52E-02 | 5.29E+00 | 8.990831 | 3.88E+00 | 1.53E-02 | 5.89E+00 | 9.778159 | 4.16E+00 | 1.88E-02 | 1.13E+01 | 1.55E+01 |
| 2553 | 492930.5 | 3860293.11 | 5.00646 | 5.60469 | 6.35446 | 3.70E+00 | 1.52E-02 | 5.26E+00 | 8.97902 | 3.90E+00 | 1.53E-02 | 5.85E+00 | 9.76376 | 4.18E+00 | 1.89E-02 | 1.12E+01 | 1.54E+01 |
| 2554 | 492980.5 | 3860293.11 | 4.93389 | 5.64699 | 6.28883 | 3.65E+00 | 1.53E-02 | 5.20E+00 | 8.871116 | 3.84E+00 | 1.54E-02 | 5.79E+00 | 9.646945 | 4.12E+00 | 1.90E-02 | 1.11E+01 | 1.53E+01 |
| 2555 | 493030.5 | 3860293.11 | 4.93488 | 5.63986 | 6.24772 | 3.65E+00 | 1.53E-02 | 5.17E+00 | 8.837807 | 3.84E+00 | 1.54E-02 | 5.75E+00 | 9.609852 | 4.12E+00 | 1.90E-02 | 1.10E+01 | 1.52E+01 |
| 2556 | 493080.5 | 3860293.11 | 4.93575 | 5.62507 | 6.20193 | 3.65E+00 | 1.53E-02 | 5.13E+00 | 8.800514 | 3.84E+00 | 1.54E-02 | 5.71E+00 | 9.568337 | 4.12E+00 | 1.89E-02 | 1.10E+01 | 1.51E+01 |
| 2557 | 493130.5 | 3860293.11 | 4.79443 | 5.57997 | 6.07047 | 3.55E+00 | 1.51E-02 | 5.02E+00 | 8.587017 | 3.73E+00 | 1.52E-02 | 5.59E+00 | 9.337144 | 4.00E+00 | 1.88E-02 | 1.07E+01 | 1.48E+01 |
| 2558 | 493180.5 | 3860293.11 | 4.67786 | 5.51459 | 5.89987 | 3.46E+00 | 1.50E-02 | 4.88E+00 | 8.359387 | 3.64E+00 | 1.51E-02 | 5.43E+00 | 9.089139 | 3.91E+00 | 1.86E-02 | 1.04E+01 | 1.44E+01 |
| 2559 | 493230.5 | 3860293.11 | 4.62311 | 5.43533 | 5.77243 | 3.42E+00 | 1.47E-02 | 4.78E+00 | 8.213186 | 3.60E+00 | 1.48E-02 | 5.31E+00 | 8.92897 | 3.86E+00 | 1.83E-02 | 1.02E+01 | 1.41E+01 |
| 2560 | 493280.5 | 3860293.11 | 4.65838 | 5.4238 | 5.74637 | 3.45E+00 | 1.47E-02 | 4.76E+00 | 8.217687 | 3.63E+00 | 1.48E-02 | 5.29E+00 | 8.932416 | 3.89E+00 | 1.83E-02 | 1.02E+01 | 1.41E+01 |
| 2561 | 493330.5 | 3860293.11 | 4.68308 | 5.402 | 5.72015 | 3.47E+00 | 1.47E-02 | 4.73E+00 | 8.214206 | 3.65E+00 | 1.48E-02 | 5.27E+00 | 8.927455 | 3.91E+00 | 1.82E-02 | 1.01E+01 | 1.40E+01 |
| 2562 | 493380.5 | 3860293.11 | 4.65813 | 5.35971 | 5.65456 | 3.45E+00 | 1.45E-02 | 4.68E+00 | 8.141345 | 3.63E+00 | 1.46E-02 | 5.21E+00 | 8.847531 | 3.89E+00 | 1.80E-02 | 1.00E+01 | 1.39E+01 |
| 2563 | 492880.5 | 3860343.11 | 5.04301 | 5.55045 | 6.3566 | 3.73E+00 | 1.51E-02 | 5.26E+00 | 9.007691 | 3.93E+00 | 1.52E-02 | 5.85E+00 | 9.794045 | 4.21E+00 | 1.87E-02 | 1.12E+01 | 1.55E+01 |
| 2564 | 492930.5 | 3860343.11 | 4.92609 | 5.54633 | 6.25618 | 3.65E+00 | 1.51E-02 | 5.18E+00 | 8.83805 | 3.84E+00 | 1.52E-02 | 5.76E+00 | 9.610539 | 4.11E+00 | 1.87E-02 | 1.11E+01 | 1.52E+01 |
| 2565 | 492980.5 | 3860343.11 | 5.05681 | 5.54681 | 6.32163 | 3.74E+00 | 1.51E-02 | 5.23E+00 | 8.988951 | 3.94E+00 | 1.52E-02 | 5.82E+00 | 9.772591 | 4.22E+00 | 1.87E-02 | 1.12E+01 | 1.54E+01 |
| 2566 | 493030.5 | 3860343.11 | 4.98174 | 5.5414 | 6.27315 | 3.69E+00 | 1.50E-02 | 5.19E+00 | 8.893262 | 3.88E+00 | 1.51E-02 | 5.77E+00 | 9.669486 | 4.16E+00 | 1.86E-02 | 1.11E+01 | 1.53E+01 |
| 2567 | 493080.5 | 3860343.11 | 4.9423 | 5.59893 | 6.22904 | 3.66E+00 | 1.52E-02 | 5.16E+00 | 8.827727 | 3.85E+00 | 1.53E-02 | 5.73E+00 | 9.598323 | 4.13E+00 | 1.88E-02 | 1.10E+01 | 1.52E+01 |
| 2568 | 493130.5 | 3860343.11 | 4.87057 | 5.54707 | 6.13848 | 3.60E+00 | 1.51E-02 | 5.08E+00 | 8.699557 | 3.79E+00 | 1.52E-02 | 5.65E+00 | 9.458956 | 4.07E+00 | 1.87E-02 | 1.09E+01 | 1.49E+01 |
| 2569 | 493180.5 | 3860343.11 | 4.77003 | 5.50845 | 6.0569 | 3.53E+00 | 1.49E-02 | 5.01E+00 | 8.557536 | 3.71E+00 | 1.50E-02 | 5.58E+00 | 9.305455 | 3.98E+00 | 1.85E-02 | 1.07E+01 | 1.47E+01 |
| 2570 | 493230.5 | 3860343.11 | 4.7054 | 5.48333 | 5.95442 | 3.48E+00 | 1.49E-02 | 4.93E+00 | 8.424828 | 3.66E+00 | 1.50E-02 | 5.48E+00 | 9.160717 | 3.93E+00 | 1.85E-02 | 1.05E+01 | 1.45E+01 |
| 2571 | 493280.5 | 3860343.11 | 4.60762 | 5.44039 | 5.82557 | 3.41E+00 | 1.48E-02 | 4.82E+00 | 8.245716 | 3.59E+00 | 1.49E-02 | 5.36E+00 | 8.965839 | 3.85E+00 | 1.83E-02 | 1.03E+01 | 1.42E+01 |
| 2572 | 493330.5 | 3860343.11 | 4.58822 | 5.37424 | 5.7095 | 3.40E+00 | 1.46E-02 | 4.73E+00 | 8.13512 | 3.57E+00 | 1.47E-02 | 5.26E+00 | 8.843702 | 3.83E+00 | 1.81E-02 | 1.01E+01 | 1.39E+01 |
| 2573 | 493380.5 | 3860343.11 | 4.57148 | 5.34591 | 5.64992 | 3.38E+00 | 1.45E-02 | 4.68E+00 | 8.073346 | 3.56E+00 | 1.46E-02 | 5.20E+00 | 8.775742 | 3.82E+00 | 1.80E-02 | 9.99E+00 | 1.38E+01 |
| 2574 | 492880.5 | 3860393.11 | 5.17519 | 5.51968 | 6.53552 | 3.83E+00 | 1.50E-02 | 5.41E+00 | 9.253497 | 4.03E+00 | 1.51E-02 | 6.02E+00 | 10.0616 | 4.32E+00 | 1.86E-02 | 1.16E+01 | 1.59E+01 |
| 2575 | 492930.5 | 3860393.11 | 5.07398 | 5.49602 | 6.41377 | 3.75E+00 | 1.49E-02 | 5.31E+00 | 9.077775 | 3.95E+00 | 1.50E-02 | 5.90E+00 | 9.870643 | 4.24E+00 | 1.85E-02 | 1.13E+01 | 1.56E+01 |
| 2576 | 492980.5 | 3860393.11 | 4.98531 | 5.49744 | 6.28143 | 3.69E+00 | 1.49E-02 | 5.20E+00 | 8.902637 | 3.88E+00 | 1.50E-02 | 5.78E+00 | 9.679768 | 4.16E+00 | 1.85E-02 | 1.11E+01 | 1.53E+01 |
| 2577 | 493030.5 | 3860393.11 | 4.87653 | 5.4951 | 6.1927 | 3.61E+00 | 1.49E-02 | 5.13E+00 | 8.748699 | 3.80E+00 | 1.50E-02 | 5.70E+00 | 9.513367 | 4.07E+00 | 1.85E-02 | 1.09E+01 | 1.50E+01 |
| 2578 | 493080.5 | 3860393.11 | 5.0301 | 5.48966 | 6.22546 | 3.72E+00 | 1.49E-02 | 5.15E+00 | 8.889439 | 3.92E+00 | 1.50E-02 | 5.73E+00 | 9.663104 | 4.20E+00 | 1.85E-02 | 1.10E+01 | 1.52E+01 |
| 2579 | 493130.5 | 3860393.11 | 4.90649 | 5.46034 | 6.16655 | 3.63E+00 | 1.48E-02 | 5.10E+00 | 8.749134 | 3.82E+00 | 1.49E-02 | 5.68E+00 | 9.512532 | 4.10E+00 | 1.84E-02 | 1.09E+01 | 1.50E+01 |
| 2580 | 493180.5 | 3860393.11 | 4.76594 | 5.45317 | 6.06446 | 3.53E+00 | 1.48E-02 | 5.02E+00 | 8.560616 | 3.71E+00 | 1.49E-02 | 5.58E+00 | 9.309078 | 3.98E+00 | 1.83E-02 | 1.07E+01 | 1.47E+01 |
| 2581 | 493230.5 | 3860393.11 | 4.69187 | 5.41668 | 5.98919 | 3.47E+00 | 1.47E-02 | 4.96E+00 | 8.443411 | 3.65E+00 | 1.48E-02 | 5.51E+00 | 9.182005 | 3.92E+00 | 1.82E-02 | 1.06E+01 | 1.45E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 4.70137 | 5.43759 | 5.95955 | 3.48E+00 | 1.48E-02 | 4.93E+00 | 8.425967 | 3.66E+00 | 1.49E-02 | 5.49E+00 | 9.162176 | 3.93E+00 | 1.83E-02 | 1.05E+01 | 1.45E+01 |
| 2583 | 493330.5 | 3860393.11 | 4.64101 | 5.42535 | 5.88865 | 3.43E+00 | 1.47E-02 | 4.87E+00 | 8.32259 | 3.61E+00 | 1.48E-02 | 5.42E+00 | 9.049869 | 3.87E+00 | 1.83E-02 | 1.04E+01 | 1.43E+01 |
| 2584 | 493380.5 | 3860393.11 | 4.54625 | 5.36813 | 5.75335 | 3.36E+00 | 1.46E-02 | 4.76E+00 | 8.140336 | 3.54E+00 | 1.47E-02 | 5.30E+00 | 8.851367 | 3.80E+00 | 1.81E-02 | 1.02E+01 | 1.40E+01 |
| 2585 | 492880.5 | 3860443.11 | 5.30479 | 5.59847 | 6.5695 | 3.93E+00 | 1.52E-02 | 5.44E+00 | 9.377737 | 4.13E+00 | 1.53E-02 | 6.05E+00 | 10.19403 | 4.43E+00 | 1.88E-02 | 1.16E+01 | 1.61E+01 |
| 2586 | 492930.5 | 3860443.11 | 5.20508 | 5.51742 | 6.48785 | 3.85E+00 | 1.50E-02 | 5.37E+00 | 9.236157 | 4.05E+00 | 1.51E-02 | 5.97E+00 | 10.04099 | 4.35E+00 | 1.86E-02 | 1.15E+01 | 1.58E+01 |
| 2587 | 492980.5 | 3860443.11 | 5.10889 | 5.45043 | 6.46066 | 3.78E+00 | 1.48E-02 | 5.35E+00 | 9.142292 | 3.98E+00 | 1.49E-02 | 5.95E+00 | 9.940869 | 4.27E+00 | 1.83E-02 | 1.14E+01 | 1.57E+01 |
| 2588 | 493030.5 | 3860443.11 | 5.0052 | 5.44065 | 6.34316 | 3.70E+00 | 1.48E-02 | 5.25E+00 | 8.96829 | 3.90E+00 | 1.49E-02 | 5.84E+00 | 9.751928 | 4.18E+00 | 1.83E-02 | 1.12E+01 | 1.54E+01 |
| 2589 | 493080.5 | 3860443.11 | 4.9054 | 5.42137 | 6.1848 | 3.63E+00 | 1.47E-02 | 5.12E+00 | 8.763325 | 3.82E+00 | 1.48E-02 | 5.69E+00 | 9.528376 | 4.10E+00 | 1.82E-02 | 1.09E+01 | 1.50E+01 |
| 2590 | 493130.5 | 3860443.11 | 4.76617 | 5.39825 | 6.0756 | 3.53E+00 | 1.46E-02 | 5.03E+00 | 8.569857 | 3.71E+00 | 1.47E-02 | 5.59E+00 | 9.319362 | 3.98E+00 | 1.82E-02 | 1.07E+01 | 1.47E+01 |
| 2591 | 493180.5 | 3860443.11 | 4.69324 | 5.34553 | 6.01686 | 3.47E+00 | 1.45E-02 | 4.98E+00 | 8.467132 | 3.65E+00 | 1.46E-02 | 5.54E+00 | 9.20835 | 3.92E+00 | 1.80E-02 | 1.06E+01 | 1.46E+01 |
| 2592 | 493230.5 | 3860443.11 | 4.69814 | 5.35322 | 6.02302 | 3.48E+00 | 1.45E-02 | 4.98E+00 | 8.475877 | 3.66E+00 | 1.46E-02 | 5.54E+00 | 9.217857 | 3.92E+00 | 1.80E-02 | 1.06E+01 | 1.46E+01 |
| 2593 | 493280.5 | 3860443.11 | 4.69684 | 5.36142 | 5.9642 | 3.48E+00 | 1.45E-02 | 4.94E+00 | 8.426257 | 3.66E+00 | 1.46E-02 | 5.49E+00 | 9.16272 | 3.92E+00 | 1.80E-02 | 1.05E+01 | 1.45E+01 |
| 2594 | 493330.5 | 3860443.11 | 4.67099 | 5.35726 | 5.90733 | 3.46E+00 | 1.45E-02 | 4.89E+00 | 8.36005 | 3.64E+00 | 1.46E-02 | 5.44E+00 | 9.090226 | 3.90E+00 | 1.80E-02 | 1.04E+01 | 1.44E+01 |
| 2595 | 493380.5 | 3860443.11 | 4.62007 | 5.36019 | 5.85386 | 3.42E+00 | 1.45E-02 | 4.84E+00 | 8.278125 | 3.60E+00 | 1.46E-02 | 5.39E+00 | 9.001358 | 3.86E+00 | 1.80E-02 | 1.03E+01 | 1.42E+01 |
| 2596 | 493180.5 | 3860493.11 | 4.81105 | 5.32852 | 6.0729 | 3.56E+00 | 1.45E-02 | 5.03E+00 | 8.600644 | 3.75E+00 | 1.46E-02 | 5.59E+00 | 9.351637 | 4.02E+00 | 1.79E-02 | 1.07E+01 | 1.48E+01 |
| 2597 | 493230.5 | 3860493.11 | 4.67649 | 5.30508 | 5.95986 | 3.46E+00 | 1.44E-02 | 4.93E+00 | 8.407453 | 3.64E+00 | 1.45E-02 | 5.49E+00 | 9.142723 | 3.90E+00 | 1.79E-02 | 1.05E+01 | 1.45E+01 |
| 2598 | 493280.5 | 3860493.11 | 4.62627 | 5.28192 | 5.92794 | 3.42E+00 | 1.43E-02 | 4.91E+00 | 8.34381 | 3.60E+00 | 1.44E-02 | 5.46E+00 | 9.074167 | 3.86E+00 | 1.78E-02 | 1.05E+01 | 1.44E+01 |
| 2599 | 493330.5 | 3860493.11 | 4.62756 | 5.29354 | 5.92301 | 3.42E+00 | 1.44E-02 | 4.90E+00 | 8.340716 | 3.60E+00 | 1.45E-02 | 5.45E+00 | 9.070665 | 3.86E+00 | 1.78E-02 | 1.05E+01 | 1.44E+01 |
| 2600 | 493380.5 | 3860493.11 | 4.59556 | 5.26829 | 5.84857 | 3.40E+00 | 1.43E-02 | 4.84E+00 | 8.25536 | 3.58E+00 | 1.44E-02 | 5.38E+00 | 8.97715 | 3.84E+00 | 1.77E-02 | 1.03E+01 | 1.42E+01 |
| 2601 | 493330.5 | 3860543.11 | 4.61347 | 5.23496 | 5.8736 | 3.41E+00 | 1.42E-02 | 4.86E+00 | 8.289238 | 3.59E+00 | 1.43E-02 | 5.41E+00 | 9.014048 | 3.85E+00 | 1.76E-02 | 1.04E+01 | 1.43E+01 |
| 2602 | 493380.5 | 3860543.11 | 4.53171 | 5.19171 | 5.79569 | 3.35E+00 | 1.41E-02 | 4.80E+00 | 8.164139 | 3.53E+00 | 1.42E-02 | 5.34E+00 | 8.878538 | 3.78E+00 | 1.75E-02 | 1.02E+01 | 1.40E+01 |
| 2603 | 494135.94 | 3860876.85 | 3.93325 | 4.60012 | 4.9436 | 2.91E+00 | 1.25E-02 | 4.09E+00 | 7.014473 | 3.06E+00 | 1.26E-02 | 4.55E+00 | 7.626471 | 3.28E+00 | 1.55E-02 | 8.74E+00 | 1.20E+01 |
| 2604 | 494185.94 | 3860876.85 | 3.93837 | 4.56192 | 4.90517 | 2.91E+00 | 1.24E-02 | 4.06E+00 | 6.986353 | 3.07E+00 | 1.25E-02 | 4.52E+00 | 7.594977 | 3.29E+00 | 1.54E-02 | 8.67E+00 | 1.20E+01 |
| 2605 | 494135.94 | 3860926.85 | 3.95516 | 4.60133 | 5.07007 | 2.93E+00 | 1.25E-02 | 4.20E+00 | 7.135358 | 3.08E+00 | 1.26E-02 | 4.67E+00 | 7.759959 | 3.30E+00 | 1.55E-02 | 8.96E+00 | 1.23E+01 |
| 2606 | 494185.94 | 3860926.85 | 3.87305 | 4.57563 | 4.95768 | 2.87E+00 | 1.24E-02 | 4.10E+00 | 6.981511 | 3.02E+00 | 1.25E-02 | 4.56E+00 | 7.592484 | 3.23E+00 | 1.54E-02 | 8.76E+00 | 1.20E+01 |
| 2607 | 494135.94 | 3860976.85 | 4.06079 | 4.60331 | 5.20256 | 3.00E+00 | 1.25E-02 | 4.31E+00 | 7.32318 | 3.16E+00 | 1.26E-02 | 4.79E+00 | 7.964189 | 3.39E+00 | 1.55E-02 | 9.20E+00 | 1.26E+01 |
| 2608 | 494185.94 | 3860976.85 | 3.97104 | 4.57499 | 5.07994 | 2.94E+00 | 1.24E-02 | 4.20E+00 | 7.155206 | 3.09E+00 | 1.25E-02 | 4.68E+00 | 7.78134 | 3.32E+00 | 1.54E-02 | 8.98E+00 | 1.23E+01 |
| 2609 | 494135.94 | 3861026.85 | 4.17898 | 4.58025 | 5.29627 | 3.09E+00 | 1.24E-02 | 4.38E+00 | 7.488133 | 3.25E+00 | 1.25E-02 | 4.88E+00 | 8.142433 | 3.49E+00 | 1.54E-02 | 9.36E+00 | 1.29E+01 |
| 2610 | 494185.94 | 3861026.85 | 4.09793 | 4.561 | 5.22529 | 3.03E+00 | 1.24E-02 | 4.32E+00 | 7.36936 | 3.19E+00 | 1.25E-02 | 4.81E+00 | 8.013921 | 3.42E+00 | 1.53E-02 | 9.24E+00 | 1.27E+01 |
| 2611 | 494135.94 | 3861076.85 | 4.23732 | 4.54728 | 5.24638 | 3.14E+00 | 1.23E-02 | 4.34E+00 | 7.489926 | 3.30E+00 | 1.24E-02 | 4.83E+00 | 8.141849 | 3.54E+00 | 1.53E-02 | 9.27E+00 | 1.28E+01 |
| 2612 | 494185.94 | 3861076.85 | 4.18196 | 4.52595 | 5.20448 | 3.09E+00 | 1.23E-02 | 4.31E+00 | 7.414225 | 3.26E+00 | 1.24E-02 | 4.79E+00 | 8.060108 | 3.49E+00 | 1.52E-02 | 9.20E+00 | 1.27E+01 |
| 2613 | 490360.04 | 3858710.04 | 7.1985 | 8.61788 | 9.14568 | 5.33E+00 | 2.34E-02 | 7.57E+00 | 12.91935 | 5.61E+00 | 2.35E-02 | 8.42E+00 | 14.04853 | 6.01E+00 | 2.90E-02 | 1.62E+01 | 2.22E+01 |
| 2614 | 490410.04 | 3858710.04 | 7.13233 | 8.60268 | 9.00894 | 5.28E+00 | 2.33E-02 | 7.46E+00 | 12.75718 | 5.55E+00 | 2.35E-02 | 8.29E+00 | 13.87108 | 5.96E+00 | 2.89E-02 | 1.59E+01 | 2.19E+01 |
| 2615 | 490460.04 | 3858710.04 | 7.08398 | 8.42964 | 8.8643 | 5.24E+00 | 2.29E-02 | 7.34E+00 | 12.60123 | 5.52E+00 | 2.30E-02 | 8.16E+00 | 13.69981 | 5.91E+00 | 2.84E-02 | 1.57E+01 | 2.16E+01 |
| 2616 | 490510.04 | 3858710.04 | 6.99681 | 8.3936 | 8.69594 | 5.18E+00 | 2.28E-02 | 7.20E+00 | 12.39728 | 5.45E+00 | 2.29E-02 | 8.01E+00 | 13.47684 | 5.84E+00 | 2.82E-02 | 1.54E+01 | 2.12E+01 |
| 2617 | 490560.04 | 3858710.04 | 6.91024 | 8.41916 | 8.53238 | 5.11E+00 | 2.28E-02 | 7.06E+00 | 12.19793 | 5.38E+00 | 2.30E-02 | 7.85E+00 | 13.25893 | 5.77E+00 | 2.83E-02 | 1.51E+01 | 2.09E+01 |
| 2618 | 490610.04 | 3858710.04 | 6.83186 | 8.72425 | 8.38892 | 5.06E+00 | 2.37E-02 | 6.94E+00 | 12.02203 | 5.32E+00 | 2.38E-02 | 7.72E+00 | 13.06666 | 5.70E+00 | 2.94E-02 | 1.48E+01 | 2.06E+01 |
| 2619 | 490660.04 | 3858710.04 | 6.75764 | 8.77836 | 8.27096 | 5.00E+00 | 2.38E-02 | 6.85E+00 | 11.86962 | 5.26E+00 | 2.40E-02 | 7.61E+00 | 12.90042 | 5.64E+00 | 2.95E-02 | 1.46E+01 | 2.03E+01 |
| 2620 | 490710.04 | 3858710.04 | 6.69237 | 8.74739 | 8.14969 | 4.95E+00 | 2.37E-02 | 6.74E+00 | 11.72088 | 5.21E+00 | 2.39E-02 | 7.50E+00 | 12.73787 | 5.59E+00 | 2.94E-02 | 1.44E+01 | 2.00E+01 |
| 2621 | 490760.04 | 3858710.04 | 6.62051 | 9.20083 | 8.02874 | 4.90E+00 | 2.50E-02 | 6.64E+00 | 11.56883 | 5.16E+00 | 2.51E-02 | 7.39E+00 | 12.57181 | 5.53E+00 | 3.10E-02 | 1.42E+01 | 1.98E+01 |
| 2622 | 490810.04 | 3858710.04 | 6.54803 | 9.12716 | 7.90403 | 4.85E+00 | 2.48E-02 | 6.54E+00 | 11.41178 | 5.10E+00 | 2.49E-02 | 7.28E+00 | 12.40036 | 5.47E+00 | 3.07E-02 | 1.40E+01 | 1.95E+01 |
| 2623 | 490860.04 | 3858710.04 | 6.46664 | 9.1806 | 7.76888 | 4.79E+00 | 2.49E-02 | 6.43E+00 | 11.23985 | 5.04E+00 | 2.51E-02 | 7.15E+00 | 12.21271 | 5.40E+00 | 3.09E-02 | 1.37E+01 | 1.92E+01 |
| 2624 | 490360.04 | 3858760.04 | 7.36308 | 8.68846 | 9.29 | 5.45E+00 | 2.36E-02 | 7.69E+00 | 13.16078 | 5.73E+00 | 2.37E-02 | 8.55E+00 | 14.30975 | 6.15E+00 | 2.92E-02 | 1.64E+01 | 2.26E+01 |
| 2625 | 490410.04 | 3858760.04 | 7.29235 | 8.55182 | 9.17011 | 5.40E+00 | 2.32E-02 | 7.59E+00 | 13.00884 | 5.68E+00 | 2.34E-02 | 8.44E+00 | 14.14393 | 6.09E+00 | 2.88E-02 | 1.62E+01 | 2.23E+01 |
| 2626 | 490460.04 | 3858760.04 | 7.21846 | 8.49229 | 9.03284 | 5.34E+00 | 2.30E-02 | 7.48E+00 | 12.8404 | 5.62E+00 | 2.32E-02 | 8.32E+00 | 13.95986 | 6.03E+00 | 2.86E-02 | 1.60E+01 | 2.20E+01 |
| 2627 | 490510.04 | 3858760.04 | 7.15718 | 8.38125 | 8.87861 | 5.30E+00 | 2.27E-02 | 7.35E+00 | 12.66711 | 5.57E+00 | 2.29E-02 | 8.17E+00 | 13.76985 | 5.98E+00 | 2.82E-02 | 1.57E+01 | 2.17E+01 |
| 2628 | 490560.04 | 3858760.04 | 7.06898 | 8.77778 | 8.72794 | 5.23E+00 | 2.38E-02 | 7.22E+00 | 12.47822 | 5.51E+00 | 2.40E-02 | 8.03E+00 | 13.56355 | 5.90E+00 | 2.95E-02 | 1.54E+01 | 2.14E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 6.9903 | 8.73937 | 8.58088 | 5.17E+00 | 2.37E-02 | 7.10E+00 | 12.29818 | 5.44E+00 | 2.39E-02 | 7.90E+00 | 13.3668 | 5.84E+00 | 2.94E-02 | 1.52E+01 | 2.10E+01 |
| 2630 | 490660.04 | 3858760.04 | 6.91778 | 8.76154 | 8.47146 | 5.12E+00 | 2.38E-02 | 7.01E+00 | 12.15402 | 5.39E+00 | 2.39E-02 | 7.80E+00 | 13.20966 | 5.78E+00 | 2.95E-02 | 1.50E+01 | 2.08E+01 |
| 2631 | 490710.04 | 3858760.04 | 6.825 | 9.24243 | 8.31863 | 5.05E+00 | 2.51E-02 | 6.88E+00 | 11.96018 | 5.32E+00 | 2.53E-02 | 7.66E+00 | 12.99803 | 5.70E+00 | 3.11E-02 | 1.47E+01 | 2.04E+01 |
| 2632 | 490760.04 | 3858760.04 | 6.73566 | 9.32306 | 8.15865 | 4.98E+00 | 2.53E-02 | 6.75E+00 | 11.76189 | 5.25E+00 | 2.55E-02 | 7.51E+00 | 12.7814 | 5.62E+00 | 3.14E-02 | 1.44E+01 | 2.01E+01 |
| 2633 | 490810.04 | 3858760.04 | 6.65797 | 9.18783 | 8.01565 | 4.93E+00 | 2.49E-02 | 6.63E+00 | 11.58568 | 5.18E+00 | 2.51E-02 | 7.38E+00 | 12.58889 | 5.56E+00 | 3.09E-02 | 1.42E+01 | 1.98E+01 |
| 2634 | 490860.04 | 3858760.04 | 6.5659 | 9.10157 | 7.90457 | 4.86E+00 | 2.47E-02 | 6.54E+00 | 11.42539 | 5.11E+00 | 2.49E-02 | 7.28E+00 | 12.4147 | 5.48E+00 | 3.06E-02 | 1.40E+01 | 1.95E+01 |
| 2635 | 490360.04 | 3858810.04 | 7.54556 | 8.88845 | 9.44959 | 5.58E+00 | 2.41E-02 | 7.82E+00 | 13.42843 | 5.88E+00 | 2.43E-02 | 8.70E+00 | 14.59931 | 6.30E+00 | 2.99E-02 | 1.67E+01 | 2.30E+01 |
| 2636 | 490410.04 | 3858810.04 | 7.4331 | 8.72 | 9.3112 | 5.50E+00 | 2.37E-02 | 7.71E+00 | 13.23022 | 5.79E+00 | 2.38E-02 | 8.57E+00 | 14.38388 | 6.21E+00 | 2.93E-02 | 1.65E+01 | 2.27E+01 |
| 2637 | 490460.04 | 3858810.04 | 7.37505 | 8.57083 | 9.14706 | 5.46E+00 | 2.33E-02 | 7.57E+00 | 13.05102 | 5.74E+00 | 2.34E-02 | 8.42E+00 | 14.18716 | 6.16E+00 | 2.88E-02 | 1.62E+01 | 2.24E+01 |
| 2638 | 490510.04 | 3858810.04 | 7.27565 | 8.42951 | 9.03646 | 5.38E+00 | 2.29E-02 | 7.48E+00 | 12.88554 | 5.67E+00 | 2.30E-02 | 8.32E+00 | 14.00756 | 6.07E+00 | 2.84E-02 | 1.60E+01 | 2.21E+01 |
| 2639 | 490560.04 | 3858810.04 | 7.18162 | 8.68767 | 8.90772 | 5.31E+00 | 2.36E-02 | 7.37E+00 | 12.71011 | 5.59E+00 | 2.37E-02 | 8.20E+00 | 13.81652 | 6.00E+00 | 2.92E-02 | 1.57E+01 | 2.18E+01 |
| 2640 | 490610.04 | 3858810.04 | 7.12141 | 8.7523 | 8.76841 | 5.27E+00 | 2.38E-02 | 7.26E+00 | 12.55044 | 5.55E+00 | 2.39E-02 | 8.07E+00 | 13.64157 | 5.95E+00 | 2.95E-02 | 1.55E+01 | 2.15E+01 |
| 2641 | 490660.04 | 3858810.04 | 7.03326 | 8.98346 | 8.61831 | 5.20E+00 | 2.44E-02 | 7.13E+00 | 12.36161 | 5.48E+00 | 2.45E-02 | 7.93E+00 | 13.43538 | 5.87E+00 | 3.02E-02 | 1.52E+01 | 2.11E+01 |
| 2642 | 490710.04 | 3858810.04 | 6.93745 | 9.06577 | 8.4804 | 5.13E+00 | 2.46E-02 | 7.02E+00 | 12.1768 | 5.40E+00 | 2.48E-02 | 7.81E+00 | 13.23403 | 5.79E+00 | 3.05E-02 | 1.50E+01 | 2.08E+01 |
| 2643 | 490760.04 | 3858810.04 | 6.85936 | 9.26026 | 8.32026 | 5.08E+00 | 2.51E-02 | 6.89E+00 | 11.98701 | 5.34E+00 | 2.53E-02 | 7.66E+00 | 13.02634 | 5.73E+00 | 3.12E-02 | 1.47E+01 | 2.05E+01 |
| 2644 | 490810.04 | 3858810.04 | 6.77548 | 9.12552 | 8.18529 | 5.01E+00 | 2.48E-02 | 6.77E+00 | 11.81287 | 5.28E+00 | 2.49E-02 | 7.53E+00 | 12.8364 | 5.66E+00 | 3.07E-02 | 1.45E+01 | 2.02E+01 |
| 2645 | 490860.04 | 3858810.04 | 6.66932 | 9.23797 | 8.00868 | 4.94E+00 | 2.51E-02 | 6.63E+00 | 11.58845 | 5.19E+00 | 2.52E-02 | 7.37E+00 | 12.59145 | 5.57E+00 | 3.11E-02 | 1.42E+01 | 1.98E+01 |
| 2646 | 490360.04 | 3858860.04 | 7.76155 | 8.8051 | 9.62563 | 5.74E+00 | 2.39E-02 | 7.97E+00 | 13.73373 | 6.04E+00 | 2.41E-02 | 8.86E+00 | 14.92934 | 6.48E+00 | 2.96E-02 | 1.70E+01 | 2.35E+01 |
| 2647 | 490410.04 | 3858860.04 | 7.64372 | 8.82511 | 9.47131 | 5.66E+00 | 2.39E-02 | 7.84E+00 | 13.51888 | 5.95E+00 | 2.41E-02 | 8.72E+00 | 14.69558 | 6.38E+00 | 2.97E-02 | 1.67E+01 | 2.32E+01 |
| 2648 | 490460.04 | 3858860.04 | 7.56579 | 8.76097 | 9.31204 | 5.60E+00 | 2.38E-02 | 7.71E+00 | 13.32922 | 5.89E+00 | 2.39E-02 | 8.57E+00 | 14.4881 | 6.32E+00 | 2.95E-02 | 1.65E+01 | 2.28E+01 |
| 2649 | 490510.04 | 3858860.04 | 7.44906 | 8.61544 | 9.17083 | 5.51E+00 | 2.34E-02 | 7.59E+00 | 13.12558 | 5.80E+00 | 2.35E-02 | 8.44E+00 | 14.2668 | 6.22E+00 | 2.90E-02 | 1.62E+01 | 2.25E+01 |
| 2650 | 490560.04 | 3858860.04 | 7.3722 | 8.87565 | 9.00931 | 5.46E+00 | 2.41E-02 | 7.46E+00 | 12.93573 | 5.74E+00 | 2.42E-02 | 8.29E+00 | 14.05897 | 6.16E+00 | 2.99E-02 | 1.59E+01 | 2.21E+01 |
| 2651 | 490610.04 | 3858860.04 | 7.32451 | 9.1829 | 8.89318 | 5.42E+00 | 2.49E-02 | 7.36E+00 | 12.80516 | 5.70E+00 | 2.51E-02 | 8.19E+00 | 13.91577 | 6.12E+00 | 3.09E-02 | 1.57E+01 | 2.19E+01 |
| 2652 | 490660.04 | 3858860.04 | 7.21831 | 9.16027 | 8.74236 | 5.34E+00 | 2.49E-02 | 7.24E+00 | 12.60169 | 5.62E+00 | 2.50E-02 | 8.05E+00 | 13.69416 | 6.03E+00 | 3.08E-02 | 1.55E+01 | 2.15E+01 |
| 2653 | 490710.04 | 3858860.04 | 7.12635 | 9.12961 | 8.60744 | 5.27E+00 | 2.48E-02 | 7.12E+00 | 12.4219 | 5.55E+00 | 2.49E-02 | 7.92E+00 | 13.49826 | 5.95E+00 | 3.07E-02 | 1.52E+01 | 2.12E+01 |
| 2654 | 490760.04 | 3858860.04 | 7.04114 | 9.13016 | 8.43234 | 5.21E+00 | 2.48E-02 | 6.98E+00 | 12.21393 | 5.48E+00 | 2.49E-02 | 7.76E+00 | 13.27072 | 5.88E+00 | 3.07E-02 | 1.49E+01 | 2.08E+01 |
| 2655 | 490810.04 | 3858860.04 | 6.92695 | 8.98235 | 8.26134 | 5.13E+00 | 2.44E-02 | 6.84E+00 | 11.98751 | 5.39E+00 | 2.45E-02 | 7.60E+00 | 13.02397 | 5.78E+00 | 3.02E-02 | 1.46E+01 | 2.04E+01 |
| 2656 | 490860.04 | 3858860.04 | 6.80818 | 9.17139 | 8.08746 | 5.04E+00 | 2.49E-02 | 6.69E+00 | 11.75622 | 5.30E+00 | 2.51E-02 | 7.44E+00 | 12.77193 | 5.68E+00 | 3.09E-02 | 1.43E+01 | 2.00E+01 |
| 2657 | 490360.04 | 3858910.04 | 7.9268 | 8.87631 | 9.7828 | 5.87E+00 | 2.41E-02 | 8.10E+00 | 13.98629 | 6.17E+00 | 2.42E-02 | 9.01E+00 | 15.20291 | 6.62E+00 | 2.99E-02 | 1.73E+01 | 2.39E+01 |
| 2658 | 490410.04 | 3858910.04 | 7.82978 | 8.65909 | 9.56979 | 5.79E+00 | 2.35E-02 | 7.92E+00 | 13.73761 | 6.10E+00 | 2.37E-02 | 8.81E+00 | 14.93068 | 6.54E+00 | 2.91E-02 | 1.69E+01 | 2.35E+01 |
| 2659 | 490460.04 | 3858910.04 | 7.74847 | 8.53831 | 9.41873 | 5.73E+00 | 2.32E-02 | 7.80E+00 | 13.5521 | 6.03E+00 | 2.33E-02 | 8.67E+00 | 14.72797 | 6.47E+00 | 2.87E-02 | 1.66E+01 | 2.31E+01 |
| 2660 | 490510.04 | 3858910.04 | 7.65741 | 8.48702 | 9.311 | 5.67E+00 | 2.30E-02 | 7.71E+00 | 13.39541 | 5.96E+00 | 2.32E-02 | 8.57E+00 | 14.55774 | 6.39E+00 | 2.86E-02 | 1.65E+01 | 2.29E+01 |
| 2661 | 490560.04 | 3858910.04 | 7.5779 | 8.67407 | 9.16097 | 5.61E+00 | 2.35E-02 | 7.58E+00 | 13.21292 | 5.90E+00 | 2.37E-02 | 8.43E+00 | 14.35822 | 6.33E+00 | 2.92E-02 | 1.62E+01 | 2.25E+01 |
| 2662 | 490610.04 | 3858910.04 | 7.49633 | 9.18253 | 9.0527 | 5.55E+00 | 2.49E-02 | 7.49E+00 | 13.06433 | 5.84E+00 | 2.51E-02 | 8.33E+00 | 14.19642 | 6.26E+00 | 3.09E-02 | 1.60E+01 | 2.23E+01 |
| 2663 | 490660.04 | 3858910.04 | 7.37351 | 9.1998 | 8.88057 | 5.46E+00 | 2.50E-02 | 7.35E+00 | 12.83103 | 5.74E+00 | 2.51E-02 | 8.18E+00 | 13.94236 | 6.16E+00 | 3.10E-02 | 1.57E+01 | 2.19E+01 |
| 2664 | 490710.04 | 3858910.04 | 7.26709 | 9.14957 | 8.69722 | 5.38E+00 | 2.48E-02 | 7.20E+00 | 12.6004 | 5.66E+00 | 2.50E-02 | 8.01E+00 | 13.69057 | 6.07E+00 | 3.08E-02 | 1.54E+01 | 2.15E+01 |
| 2665 | 490760.04 | 3858910.04 | 7.15839 | 9.27138 | 8.5002 | 5.30E+00 | 2.52E-02 | 7.03E+00 | 12.35724 | 5.57E+00 | 2.53E-02 | 7.82E+00 | 13.42488 | 5.98E+00 | 3.12E-02 | 1.50E+01 | 2.10E+01 |
| 2666 | 490810.04 | 3858910.04 | 7.01458 | 9.29804 | 8.33034 | 5.19E+00 | 2.52E-02 | 6.89E+00 | 12.11031 | 5.46E+00 | 2.54E-02 | 7.67E+00 | 13.1566 | 5.86E+00 | 3.13E-02 | 1.47E+01 | 2.06E+01 |
| 2667 | 490860.04 | 3858910.04 | 6.88679 | 9.21766 | 8.11507 | 5.10E+00 | 2.50E-02 | 6.72E+00 | 11.83737 | 5.36E+00 | 2.52E-02 | 7.47E+00 | 12.85869 | 5.75E+00 | 3.10E-02 | 1.43E+01 | 2.01E+01 |
| 2668 | 490360.04 | 3858960.04 | 8.0479 | 9.12633 | 9.9823 | 5.96E+00 | 2.48E-02 | 8.26E+00 | 14.24169 | 6.27E+00 | 2.49E-02 | 9.19E+00 | 15.48155 | 6.72E+00 | 3.07E-02 | 1.76E+01 | 2.44E+01 |
| 2669 | 490410.04 | 3858960.04 | 7.9735 | 8.89825 | 9.80974 | 5.90E+00 | 2.41E-02 | 8.12E+00 | 14.0432 | 6.21E+00 | 2.43E-02 | 9.03E+00 | 15.26414 | 6.66E+00 | 2.99E-02 | 1.73E+01 | 2.40E+01 |
| 2670 | 490460.04 | 3858960.04 | 7.89741 | 8.74903 | 9.64309 | 5.84E+00 | 2.37E-02 | 7.98E+00 | 13.84857 | 6.15E+00 | 2.39E-02 | 8.88E+00 | 15.05107 | 6.59E+00 | 2.94E-02 | 1.70E+01 | 2.37E+01 |
| 2671 | 490510.04 | 3858960.04 | 7.79506 | 8.66029 | 9.45794 | 5.77E+00 | 2.35E-02 | 7.83E+00 | 13.61935 | 6.07E+00 | 2.37E-02 | 8.71E+00 | 14.80068 | 6.51E+00 | 2.91E-02 | 1.67E+01 | 2.33E+01 |
| 2672 | 490560.04 | 3858960.04 | 7.72403 | 8.6493 | 9.35616 | 5.72E+00 | 2.35E-02 | 7.74E+00 | 13.48253 | 6.02E+00 | 2.36E-02 | 8.61E+00 | 14.65164 | 6.45E+00 | 2.91E-02 | 1.65E+01 | 2.30E+01 |
| 2673 | 490610.04 | 3858960.04 | 7.61709 | 8.97891 | 9.17785 | 5.64E+00 | 2.44E-02 | 7.60E+00 | 13.25672 | 5.93E+00 | 2.45E-02 | 8.45E+00 | 14.40511 | 6.36E+00 | 3.02E-02 | 1.62E+01 | 2.26E+01 |
| 2674 | 490660.04 | 3858960.04 | 7.50219 | 9.01728 | 9.05927 | 5.55E+00 | 2.45E-02 | 7.50E+00 | 13.07366 | 5.84E+00 | 2.46E-02 | 8.34E+00 | 14.20658 | 6.26E+00 | 3.03E-02 | 1.60E+01 | 2.23E+01 |
| 2675 | 490710.04 | 3858960.04 | 7.3964 | 9.26262 | 8.8898 | 5.47E+00 | 2.51E-02 | 7.36E+00 | 12.85578 | 5.76E+00 | 2.53E-02 | 8.18E+00 | 13.96886 | 6.18E+00 | 3.12E-02 | 1.57E+01 | 2.19E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 7.25258 | 9.15734 | 8.66985 | 5.37E+00 | 2.49E-02 | 7.18E+00 | 12.56704 | 5.65E+00 | 2.50E-02 | 7.98E+00 | 13.65409 | 6.06E+00 | 3.08E-02 | 1.53E+01 | 2.14E+01 |
| 2677 | 490810.04 | 3858960.04 | 7.12025 | 9.20603 | 8.44989 | 5.27E+00 | 2.50E-02 | 6.99E+00 | 12.2872 | 5.54E+00 | 2.52E-02 | 7.78E+00 | 13.34869 | 5.94E+00 | 3.10E-02 | 1.49E+01 | 2.09E+01 |
| 2678 | 490860.04 | 3858960.04 | 6.96415 | 9.36603 | 8.20678 | 5.15E+00 | 2.54E-02 | 6.79E+00 | 11.97092 | 5.42E+00 | 2.56E-02 | 7.55E+00 | 13.00377 | 5.81E+00 | 3.15E-02 | 1.45E+01 | 2.04E+01 |
| 2679 | 490360.04 | 3859010.04 | 8.26513 | 9.06099 | 10.05887 | 6.12E+00 | 2.46E-02 | 8.32E+00 | 14.46563 | 6.44E+00 | 2.48E-02 | 9.26E+00 | 15.72103 | 6.90E+00 | 3.05E-02 | 1.78E+01 | 2.47E+01 |
| 2680 | 490410.04 | 3859010.04 | 8.18084 | 8.97781 | 9.81634 | 6.05E+00 | 2.44E-02 | 8.12E+00 | 14.20231 | 6.37E+00 | 2.45E-02 | 9.04E+00 | 15.4319 | 6.83E+00 | 3.02E-02 | 1.74E+01 | 2.42E+01 |
| 2681 | 490460.04 | 3859010.04 | 8.09322 | 8.83912 | 9.69288 | 5.99E+00 | 2.40E-02 | 8.02E+00 | 14.03492 | 6.30E+00 | 2.41E-02 | 8.92E+00 | 15.24964 | 6.76E+00 | 2.97E-02 | 1.71E+01 | 2.39E+01 |
| 2682 | 490510.04 | 3859010.04 | 8.04399 | 8.86027 | 9.74045 | 5.95E+00 | 2.40E-02 | 8.06E+00 | 14.03791 | 6.26E+00 | 2.42E-02 | 8.97E+00 | 15.25515 | 6.72E+00 | 2.98E-02 | 1.72E+01 | 2.40E+01 |
| 2683 | 490560.04 | 3859010.04 | 7.88878 | 8.84288 | 9.62966 | 5.84E+00 | 2.40E-02 | 7.97E+00 | 13.83132 | 6.14E+00 | 2.42E-02 | 8.86E+00 | 15.03224 | 6.59E+00 | 2.98E-02 | 1.70E+01 | 2.36E+01 |
| 2684 | 490610.04 | 3859010.04 | 7.80015 | 8.8776 | 9.42698 | 5.77E+00 | 2.41E-02 | 7.80E+00 | 13.59809 | 6.07E+00 | 2.43E-02 | 8.68E+00 | 14.77673 | 6.51E+00 | 2.99E-02 | 1.67E+01 | 2.32E+01 |
| 2685 | 490660.04 | 3859010.04 | 7.65352 | 8.87622 | 9.22871 | 5.66E+00 | 2.41E-02 | 7.64E+00 | 13.32549 | 5.96E+00 | 2.42E-02 | 8.50E+00 | 14.48002 | 6.39E+00 | 2.99E-02 | 1.63E+01 | 2.27E+01 |
| 2686 | 490710.04 | 3859010.04 | 7.52357 | 8.8861 | 9.00491 | 5.57E+00 | 2.41E-02 | 7.45E+00 | 13.04413 | 5.86E+00 | 2.43E-02 | 8.29E+00 | 14.17283 | 6.28E+00 | 2.99E-02 | 1.59E+01 | 2.22E+01 |
| 2687 | 490760.04 | 3859010.04 | 7.38603 | 8.94902 | 8.77481 | 5.47E+00 | 2.43E-02 | 7.26E+00 | 12.75209 | 5.75E+00 | 2.44E-02 | 8.08E+00 | 13.85407 | 6.17E+00 | 3.01E-02 | 1.55E+01 | 2.17E+01 |
| 2688 | 490810.04 | 3859010.04 | 7.23886 | 9.1653 | 8.56145 | 5.36E+00 | 2.49E-02 | 7.09E+00 | 12.46719 | 5.64E+00 | 2.50E-02 | 7.88E+00 | 13.54364 | 6.04E+00 | 3.08E-02 | 1.51E+01 | 2.12E+01 |
| 2689 | 490860.04 | 3859010.04 | 7.08573 | 9.08011 | 8.38096 | 5.24E+00 | 2.46E-02 | 6.94E+00 | 12.20427 | 5.52E+00 | 2.48E-02 | 7.72E+00 | 13.25801 | 5.92E+00 | 3.06E-02 | 1.48E+01 | 2.08E+01 |
| 2690 | 490360.04 | 3859060.04 | 8.40975 | 9.27363 | 10.37178 | 6.22E+00 | 2.52E-02 | 8.58E+00 | 14.83219 | 6.55E+00 | 2.53E-02 | 9.55E+00 | 16.12229 | 7.02E+00 | 3.12E-02 | 1.83E+01 | 2.54E+01 |
| 2691 | 490410.04 | 3859060.04 | 8.34592 | 9.04317 | 10.16053 | 6.18E+00 | 2.45E-02 | 8.41E+00 | 14.6095 | 6.50E+00 | 2.47E-02 | 9.35E+00 | 15.87748 | 6.97E+00 | 3.04E-02 | 1.80E+01 | 2.50E+01 |
| 2692 | 490460.04 | 3859060.04 | 8.25582 | 9.04033 | 9.90477 | 6.11E+00 | 2.45E-02 | 8.20E+00 | 14.33115 | 6.43E+00 | 2.47E-02 | 9.12E+00 | 15.57187 | 6.89E+00 | 3.04E-02 | 1.75E+01 | 2.44E+01 |
| 2693 | 490510.04 | 3859060.04 | 8.15674 | 9.06261 | 9.81535 | 6.04E+00 | 2.46E-02 | 8.12E+00 | 14.18389 | 6.35E+00 | 2.48E-02 | 9.04E+00 | 15.41245 | 6.81E+00 | 3.05E-02 | 1.74E+01 | 2.42E+01 |
| 2694 | 490560.04 | 3859060.04 | 8.03266 | 8.73321 | 9.62042 | 5.94E+00 | 2.37E-02 | 7.96E+00 | 13.92985 | 6.26E+00 | 2.39E-02 | 8.86E+00 | 15.13548 | 6.71E+00 | 2.94E-02 | 1.70E+01 | 2.37E+01 |
| 2695 | 490610.04 | 3859060.04 | 7.92035 | 8.65863 | 9.48557 | 5.86E+00 | 2.35E-02 | 7.85E+00 | 13.73493 | 6.17E+00 | 2.37E-02 | 8.73E+00 | 14.92368 | 6.61E+00 | 2.91E-02 | 1.68E+01 | 2.34E+01 |
| 2696 | 490660.04 | 3859060.04 | 7.80967 | 8.6383 | 9.34255 | 5.78E+00 | 2.34E-02 | 7.73E+00 | 13.53461 | 6.08E+00 | 2.36E-02 | 8.60E+00 | 14.70577 | 6.52E+00 | 2.91E-02 | 1.65E+01 | 2.31E+01 |
| 2697 | 490710.04 | 3859060.04 | 7.63203 | 8.68111 | 9.13889 | 5.65E+00 | 2.36E-02 | 7.56E+00 | 13.23472 | 5.94E+00 | 2.37E-02 | 8.41E+00 | 14.38007 | 6.37E+00 | 2.92E-02 | 1.62E+01 | 2.26E+01 |
| 2698 | 490760.04 | 3859060.04 | 7.47706 | 8.83727 | 8.90579 | 5.53E+00 | 2.40E-02 | 7.37E+00 | 12.92755 | 5.82E+00 | 2.41E-02 | 8.20E+00 | 14.04523 | 6.24E+00 | 2.97E-02 | 1.57E+01 | 2.20E+01 |
| 2699 | 490810.04 | 3859060.04 | 7.30343 | 8.82114 | 8.6498 | 5.40E+00 | 2.39E-02 | 7.16E+00 | 12.58716 | 5.69E+00 | 2.41E-02 | 7.96E+00 | 13.67432 | 6.10E+00 | 2.97E-02 | 1.53E+01 | 2.14E+01 |
| 2700 | 490860.04 | 3859060.04 | 7.12237 | 8.80827 | 8.39863 | 5.27E+00 | 2.39E-02 | 6.95E+00 | 12.24527 | 5.55E+00 | 2.41E-02 | 7.73E+00 | 13.30207 | 5.95E+00 | 2.96E-02 | 1.48E+01 | 2.08E+01 |
| 2701 | 490360.04 | 3859110.04 | 8.63364 | 9.35428 | 10.57713 | 6.39E+00 | 2.54E-02 | 8.75E+00 | 15.16804 | 6.72E+00 | 2.56E-02 | 9.74E+00 | 16.4859 | 7.21E+00 | 3.15E-02 | 1.87E+01 | 2.59E+01 |
| 2702 | 490410.04 | 3859110.04 | 8.56667 | 9.1179 | 10.3901 | 6.34E+00 | 2.47E-02 | 8.60E+00 | 14.96305 | 6.67E+00 | 2.49E-02 | 9.56E+00 | 16.26093 | 7.15E+00 | 3.07E-02 | 1.84E+01 | 2.55E+01 |
| 2703 | 490460.04 | 3859110.04 | 8.43459 | 9.1071 | 10.15763 | 6.24E+00 | 2.47E-02 | 8.41E+00 | 14.67289 | 6.57E+00 | 2.49E-02 | 9.35E+00 | 15.94404 | 7.04E+00 | 3.06E-02 | 1.80E+01 | 2.50E+01 |
| 2704 | 490510.04 | 3859110.04 | 8.3712 | 9.06303 | 10.10712 | 6.19E+00 | 2.46E-02 | 8.36E+00 | 14.58406 | 6.52E+00 | 2.48E-02 | 9.30E+00 | 15.84806 | 6.99E+00 | 3.05E-02 | 1.79E+01 | 2.49E+01 |
| 2705 | 490560.04 | 3859110.04 | 8.2259 | 9.0314 | 9.88938 | 6.09E+00 | 2.45E-02 | 8.18E+00 | 14.29625 | 6.41E+00 | 2.47E-02 | 9.10E+00 | 15.53438 | 6.87E+00 | 3.04E-02 | 1.75E+01 | 2.44E+01 |
| 2706 | 490610.04 | 3859110.04 | 8.06793 | 8.76724 | 9.67851 | 5.97E+00 | 2.38E-02 | 8.01E+00 | 14.00412 | 6.28E+00 | 2.40E-02 | 8.91E+00 | 15.21652 | 6.74E+00 | 2.95E-02 | 1.71E+01 | 2.39E+01 |
| 2707 | 490660.04 | 3859110.04 | 7.90024 | 8.58049 | 9.42039 | 5.85E+00 | 2.33E-02 | 7.80E+00 | 13.66589 | 6.15E+00 | 2.34E-02 | 8.67E+00 | 14.8478 | 6.60E+00 | 2.89E-02 | 1.67E+01 | 2.33E+01 |
| 2708 | 490710.04 | 3859110.04 | 7.70129 | 8.35632 | 9.16034 | 5.70E+00 | 2.27E-02 | 7.58E+00 | 13.30284 | 6.00E+00 | 2.28E-02 | 8.43E+00 | 14.45287 | 6.43E+00 | 2.81E-02 | 1.62E+01 | 2.27E+01 |
| 2709 | 490760.04 | 3859110.04 | 7.50029 | 8.41766 | 8.91528 | 5.55E+00 | 2.28E-02 | 7.38E+00 | 12.95145 | 5.84E+00 | 2.30E-02 | 8.21E+00 | 14.07091 | 6.26E+00 | 2.83E-02 | 1.58E+01 | 2.20E+01 |
| 2710 | 490810.04 | 3859110.04 | 7.26922 | 8.40165 | 8.64009 | 5.38E+00 | 2.28E-02 | 7.15E+00 | 12.55267 | 5.66E+00 | 2.30E-02 | 7.95E+00 | 13.63759 | 6.07E+00 | 2.83E-02 | 1.53E+01 | 2.14E+01 |
| 2711 | 490860.04 | 3859110.04 | 7.03578 | 8.52695 | 8.33486 | 5.21E+00 | 2.31E-02 | 6.90E+00 | 12.12765 | 5.48E+00 | 2.33E-02 | 7.67E+00 | 13.17516 | 5.87E+00 | 2.87E-02 | 1.47E+01 | 2.06E+01 |
| 2712 | 490360.04 | 3859160.04 | 8.89644 | 9.61045 | 10.68764 | 6.58E+00 | 2.61E-02 | 8.85E+00 | 15.45467 | 6.93E+00 | 2.63E-02 | 9.84E+00 | 16.79299 | 7.43E+00 | 3.23E-02 | 1.89E+01 | 2.64E+01 |
| 2713 | 490410.04 | 3859160.04 | 8.83361 | 9.36256 | 10.53635 | 6.54E+00 | 2.54E-02 | 8.72E+00 | 15.28229 | 6.88E+00 | 2.56E-02 | 9.70E+00 | 16.60411 | 7.38E+00 | 3.15E-02 | 1.86E+01 | 2.60E+01 |
| 2714 | 490460.04 | 3859160.04 | 8.74148 | 9.22753 | 10.35729 | 6.47E+00 | 2.50E-02 | 8.57E+00 | 15.06556 | 6.81E+00 | 2.52E-02 | 9.53E+00 | 16.36716 | 7.30E+00 | 3.11E-02 | 1.83E+01 | 2.56E+01 |
| 2715 | 490510.04 | 3859160.04 | 8.60806 | 9.42658 | 10.35281 | 6.37E+00 | 2.56E-02 | 8.57E+00 | 14.96366 | 6.70E+00 | 2.58E-02 | 9.53E+00 | 16.25968 | 7.19E+00 | 3.17E-02 | 1.83E+01 | 2.55E+01 |
| 2716 | 490560.04 | 3859160.04 | 8.48959 | 9.22046 | 10.14235 | 6.28E+00 | 2.50E-02 | 8.39E+00 | 14.70125 | 6.61E+00 | 2.52E-02 | 9.34E+00 | 15.97312 | 7.09E+00 | 3.10E-02 | 1.79E+01 | 2.50E+01 |
| 2717 | 490610.04 | 3859160.04 | 8.32096 | 8.98381 | 9.88446 | 6.16E+00 | 2.44E-02 | 8.18E+00 | 14.36239 | 6.48E+00 | 2.45E-02 | 9.10E+00 | 15.60375 | 6.95E+00 | 3.02E-02 | 1.75E+01 | 2.45E+01 |
| 2718 | 490660.04 | 3859160.04 | 8.08629 | 8.8785 | 9.52088 | 5.98E+00 | 2.41E-02 | 7.88E+00 | 13.88755 | 6.30E+00 | 2.43E-02 | 8.76E+00 | 15.08601 | 6.75E+00 | 2.99E-02 | 1.68E+01 | 2.36E+01 |
| 2719 | 490710.04 | 3859160.04 | 7.90464 | 8.31516 | 9.2882 | 5.85E+00 | 2.26E-02 | 7.69E+00 | 13.55903 | 6.16E+00 | 2.27E-02 | 8.55E+00 | 14.72882 | 6.60E+00 | 2.80E-02 | 1.64E+01 | 2.30E+01 |
| 2720 | 490760.04 | 3859160.04 | 7.61055 | 8.22723 | 8.92318 | 5.63E+00 | 2.23E-02 | 7.38E+00 | 13.03907 | 5.93E+00 | 2.25E-02 | 8.21E+00 | 14.16353 | 6.35E+00 | 2.77E-02 | 1.58E+01 | 2.22E+01 |
| 2721 | 490810.04 | 3859160.04 | 7.38835 | 8.05487 | 8.65112 | 5.47E+00 | 2.19E-02 | 7.16E+00 | 12.64901 | 5.75E+00 | 2.20E-02 | 7.96E+00 | 13.73957 | 6.17E+00 | 2.71E-02 | 1.53E+01 | 2.15E+01 |
| 2722 | 490860.04 | 3859160.04 | 7.14309 | 8.09301 | 8.34919 | 5.29E+00 | 2.20E-02 | 6.91E+00 | 12.21774 | 5.56E+00 | 2.21E-02 | 7.69E+00 | 13.27074 | 5.96E+00 | 2.72E-02 | 1.48E+01 | 2.07E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 9.02335 | 9.44918 | 10.97389 | 6.68E+00 | 2.56E-02 | 9.08E+00 | 15.78505 | 7.03E+00 | 2.58E-02 | 1.01E+01 | 17.15489 | 7.53E+00 | 3.18E-02 | 1.94E+01 | 2.70E+01 |
| 2724 | 490410.04 | 3859210.04 | 8.86616 | 9.36661 | 10.68492 | 6.56E+00 | 2.54E-02 | 8.84E+00 | 15.42935 | 6.90E+00 | 2.56E-02 | 9.84E+00 | 16.76624 | 7.40E+00 | 3.15E-02 | 1.89E+01 | 2.63E+01 |
| 2725 | 490460.04 | 3859210.04 | 8.8222 | 9.39967 | 10.45461 | 6.53E+00 | 2.55E-02 | 8.65E+00 | 15.2063 | 6.87E+00 | 2.57E-02 | 9.62E+00 | 16.52008 | 7.37E+00 | 3.16E-02 | 1.85E+01 | 2.59E+01 |
| 2726 | 490510.04 | 3859210.04 | 8.69346 | 9.73556 | 10.46387 | 6.43E+00 | 2.64E-02 | 8.66E+00 | 15.11961 | 6.77E+00 | 2.66E-02 | 9.63E+00 | 16.42926 | 7.26E+00 | 3.28E-02 | 1.85E+01 | 2.58E+01 |
| 2727 | 490560.04 | 3859210.04 | 8.5364 | 9.51083 | 10.29809 | 6.32E+00 | 2.58E-02 | 8.52E+00 | 14.86557 | 6.65E+00 | 2.60E-02 | 9.48E+00 | 16.15373 | 7.13E+00 | 3.20E-02 | 1.82E+01 | 2.54E+01 |
| 2728 | 490610.04 | 3859210.04 | 8.36745 | 9.32208 | 10.08333 | 6.19E+00 | 2.53E-02 | 8.35E+00 | 14.5623 | 6.52E+00 | 2.55E-02 | 9.28E+00 | 15.82394 | 6.99E+00 | 3.14E-02 | 1.78E+01 | 2.48E+01 |
| 2729 | 490660.04 | 3859210.04 | 8.14497 | 9.1619 | 9.75889 | 6.03E+00 | 2.49E-02 | 8.08E+00 | 14.12872 | 6.34E+00 | 2.50E-02 | 8.98E+00 | 15.35158 | 6.80E+00 | 3.08E-02 | 1.73E+01 | 2.41E+01 |
| 2730 | 490710.04 | 3859210.04 | 7.93895 | 8.69493 | 9.48357 | 5.87E+00 | 2.36E-02 | 7.85E+00 | 13.74714 | 6.18E+00 | 2.38E-02 | 8.73E+00 | 14.93642 | 6.63E+00 | 2.93E-02 | 1.68E+01 | 2.34E+01 |
| 2731 | 490760.04 | 3859210.04 | 7.67091 | 8.31323 | 9.09402 | 5.68E+00 | 2.26E-02 | 7.53E+00 | 13.22536 | 5.97E+00 | 2.27E-02 | 8.37E+00 | 14.36804 | 6.40E+00 | 2.80E-02 | 1.61E+01 | 2.25E+01 |
| 2732 | 490810.04 | 3859210.04 | 7.55237 | 8.03235 | 8.91964 | 5.59E+00 | 2.18E-02 | 7.38E+00 | 12.99256 | 5.88E+00 | 2.19E-02 | 8.21E+00 | 14.11443 | 6.31E+00 | 2.70E-02 | 1.58E+01 | 2.21E+01 |
| 2733 | 490860.04 | 3859210.04 | 7.43814 | 7.86222 | 8.73131 | 5.50E+00 | 2.13E-02 | 7.23E+00 | 12.7517 | 5.79E+00 | 2.15E-02 | 8.04E+00 | 13.85164 | 6.21E+00 | 2.65E-02 | 1.54E+01 | 2.17E+01 |
| 2734 | 490360.04 | 3859260.04 | 9.24516 | 9.70669 | 11.29205 | 6.84E+00 | 2.63E-02 | 9.35E+00 | 16.2132 | 7.20E+00 | 2.65E-02 | 1.04E+01 | 17.62121 | 7.72E+00 | 3.27E-02 | 2.00E+01 | 2.77E+01 |
| 2735 | 490410.04 | 3859260.04 | 9.1341 | 9.46308 | 11.04771 | 6.76E+00 | 2.57E-02 | 9.14E+00 | 15.92814 | 7.11E+00 | 2.59E-02 | 1.02E+01 | 17.30913 | 7.63E+00 | 3.18E-02 | 1.95E+01 | 2.72E+01 |
| 2736 | 490460.04 | 3859260.04 | 8.98414 | 9.25906 | 10.74768 | 6.65E+00 | 2.51E-02 | 8.89E+00 | 15.5683 | 7.00E+00 | 2.53E-02 | 9.89E+00 | 16.91559 | 7.50E+00 | 3.12E-02 | 1.90E+01 | 2.65E+01 |
| 2737 | 490510.04 | 3859260.04 | 8.81325 | 9.27389 | 10.50065 | 6.52E+00 | 2.52E-02 | 8.69E+00 | 15.23744 | 6.86E+00 | 2.53E-02 | 9.67E+00 | 16.55515 | 7.36E+00 | 3.12E-02 | 1.86E+01 | 2.60E+01 |
| 2738 | 490560.04 | 3859260.04 | 8.70692 | 9.64945 | 10.42464 | 6.44E+00 | 2.62E-02 | 8.63E+00 | 15.09687 | 6.78E+00 | 2.64E-02 | 9.60E+00 | 16.4034 | 7.27E+00 | 3.25E-02 | 1.84E+01 | 2.57E+01 |
| 2739 | 490610.04 | 3859260.04 | 8.58755 | 9.67845 | 10.23831 | 6.35E+00 | 2.63E-02 | 8.47E+00 | 14.8544 | 6.69E+00 | 2.64E-02 | 9.42E+00 | 16.13899 | 7.17E+00 | 3.26E-02 | 1.81E+01 | 2.53E+01 |
| 2740 | 490660.04 | 3859260.04 | 8.41101 | 9.29959 | 10.0683 | 6.22E+00 | 2.52E-02 | 8.33E+00 | 14.58203 | 6.55E+00 | 2.54E-02 | 9.27E+00 | 15.84397 | 7.02E+00 | 3.13E-02 | 1.78E+01 | 2.49E+01 |
| 2741 | 490710.04 | 3859260.04 | 8.20826 | 9.09107 | 9.87445 | 6.07E+00 | 2.47E-02 | 8.17E+00 | 14.271 | 6.39E+00 | 2.48E-02 | 9.09E+00 | 15.50706 | 6.85E+00 | 3.06E-02 | 1.75E+01 | 2.43E+01 |
| 2742 | 490760.04 | 3859260.04 | 8.01155 | 8.99216 | 9.56162 | 5.93E+00 | 2.44E-02 | 7.91E+00 | 13.86626 | 6.24E+00 | 2.46E-02 | 8.80E+00 | 15.06562 | 6.69E+00 | 3.03E-02 | 1.69E+01 | 2.36E+01 |
| 2743 | 490810.04 | 3859260.04 | 7.84362 | 8.51774 | 9.35061 | 5.80E+00 | 2.31E-02 | 7.74E+00 | 13.56607 | 6.11E+00 | 2.33E-02 | 8.61E+00 | 14.7393 | 6.55E+00 | 2.87E-02 | 1.65E+01 | 2.31E+01 |
| 2744 | 490860.04 | 3859260.04 | 7.70977 | 8.3056 | 9.17374 | 5.71E+00 | 2.25E-02 | 7.59E+00 | 13.32007 | 6.00E+00 | 2.27E-02 | 8.44E+00 | 14.47167 | 6.44E+00 | 2.79E-02 | 1.62E+01 | 2.27E+01 |
| 2745 | 490360.04 | 3859310.04 | 9.4097 | 9.75539 | 11.35729 | 6.96E+00 | 2.65E-02 | 9.40E+00 | 16.38909 | 7.33E+00 | 2.67E-02 | 1.05E+01 | 17.80954 | 7.86E+00 | 3.28E-02 | 2.01E+01 | 2.80E+01 |
| 2746 | 490410.04 | 3859310.04 | 9.24745 | 9.69143 | 11.31692 | 6.84E+00 | 2.63E-02 | 9.37E+00 | 16.23544 | 7.20E+00 | 2.65E-02 | 1.04E+01 | 17.64585 | 7.72E+00 | 3.26E-02 | 2.00E+01 | 2.78E+01 |
| 2747 | 490460.04 | 3859310.04 | 9.10855 | 9.51211 | 11.0513 | 6.74E+00 | 2.58E-02 | 9.15E+00 | 15.91233 | 7.09E+00 | 2.60E-02 | 1.02E+01 | 17.29267 | 7.61E+00 | 3.20E-02 | 1.95E+01 | 2.72E+01 |
| 2748 | 490510.04 | 3859310.04 | 8.96198 | 9.26334 | 10.83158 | 6.63E+00 | 2.51E-02 | 8.96E+00 | 15.62135 | 6.98E+00 | 2.53E-02 | 9.97E+00 | 16.97558 | 7.48E+00 | 3.12E-02 | 1.91E+01 | 2.67E+01 |
| 2749 | 490560.04 | 3859310.04 | 8.80872 | 9.18298 | 10.56668 | 6.52E+00 | 2.49E-02 | 8.75E+00 | 15.28849 | 6.86E+00 | 2.51E-02 | 9.73E+00 | 16.61216 | 7.35E+00 | 3.09E-02 | 1.87E+01 | 2.61E+01 |
| 2750 | 490610.04 | 3859310.04 | 8.68953 | 9.11337 | 10.33111 | 6.43E+00 | 2.47E-02 | 8.55E+00 | 15.00514 | 6.77E+00 | 2.49E-02 | 9.51E+00 | 16.30229 | 7.26E+00 | 3.07E-02 | 1.83E+01 | 2.55E+01 |
| 2751 | 490660.04 | 3859310.04 | 8.55433 | 9.37475 | 10.26217 | 6.33E+00 | 2.54E-02 | 8.49E+00 | 14.84874 | 6.66E+00 | 2.56E-02 | 9.45E+00 | 16.13425 | 7.14E+00 | 3.15E-02 | 1.81E+01 | 2.53E+01 |
| 2752 | 490710.04 | 3859310.04 | 8.42657 | 9.50533 | 10.039 | 6.24E+00 | 2.58E-02 | 8.31E+00 | 14.56986 | 6.56E+00 | 2.60E-02 | 9.24E+00 | 15.82968 | 7.04E+00 | 3.20E-02 | 1.77E+01 | 2.48E+01 |
| 2753 | 490760.04 | 3859310.04 | 8.25013 | 9.0778 | 9.85256 | 6.11E+00 | 2.46E-02 | 8.15E+00 | 14.28383 | 6.42E+00 | 2.48E-02 | 9.07E+00 | 15.51948 | 6.89E+00 | 3.05E-02 | 1.74E+01 | 2.43E+01 |
| 2754 | 490810.04 | 3859310.04 | 8.08465 | 8.87192 | 9.66888 | 5.98E+00 | 2.41E-02 | 8.00E+00 | 14.0088 | 6.30E+00 | 2.42E-02 | 8.90E+00 | 15.22096 | 6.75E+00 | 2.99E-02 | 1.71E+01 | 2.39E+01 |
| 2755 | 490860.04 | 3859310.04 | 7.90732 | 8.79602 | 9.44934 | 5.85E+00 | 2.39E-02 | 7.82E+00 | 13.69568 | 6.16E+00 | 2.40E-02 | 8.70E+00 | 14.88055 | 6.60E+00 | 2.96E-02 | 1.67E+01 | 2.33E+01 |
| 2756 | 490360.04 | 3859360.04 | 9.50169 | 9.55719 | 11.05466 | 7.03E+00 | 2.59E-02 | 9.15E+00 | 16.20616 | 7.40E+00 | 2.61E-02 | 1.02E+01 | 17.60205 | 7.93E+00 | 3.22E-02 | 1.95E+01 | 2.75E+01 |
| 2757 | 490410.04 | 3859360.04 | 9.37932 | 9.56083 | 11.04092 | 6.94E+00 | 2.59E-02 | 9.14E+00 | 16.10424 | 7.30E+00 | 2.61E-02 | 1.02E+01 | 17.49411 | 7.83E+00 | 3.22E-02 | 1.95E+01 | 2.74E+01 |
| 2758 | 490460.04 | 3859360.04 | 9.23882 | 9.50791 | 11.03878 | 6.84E+00 | 2.58E-02 | 9.14E+00 | 15.99836 | 7.19E+00 | 2.60E-02 | 1.02E+01 | 17.38258 | 7.71E+00 | 3.20E-02 | 1.95E+01 | 2.73E+01 |
| 2759 | 490510.04 | 3859360.04 | 9.07309 | 9.42301 | 11.02879 | 6.71E+00 | 2.56E-02 | 9.13E+00 | 15.86722 | 7.07E+00 | 2.57E-02 | 1.02E+01 | 17.24409 | 7.58E+00 | 3.17E-02 | 1.95E+01 | 2.71E+01 |
| 2760 | 490560.04 | 3859360.04 | 8.93503 | 9.28863 | 10.82471 | 6.61E+00 | 2.52E-02 | 8.96E+00 | 15.59579 | 6.96E+00 | 2.54E-02 | 9.96E+00 | 16.94834 | 7.46E+00 | 3.13E-02 | 1.91E+01 | 2.66E+01 |
| 2761 | 490610.04 | 3859360.04 | 8.78707 | 9.05849 | 10.59057 | 6.50E+00 | 2.46E-02 | 8.76E+00 | 15.2919 | 6.84E+00 | 2.47E-02 | 9.75E+00 | 16.61695 | 7.34E+00 | 3.05E-02 | 1.87E+01 | 2.61E+01 |
| 2762 | 490660.04 | 3859360.04 | 8.65848 | 9.00493 | 10.36005 | 6.41E+00 | 2.44E-02 | 8.57E+00 | 15.00582 | 6.74E+00 | 2.46E-02 | 9.54E+00 | 16.30446 | 7.23E+00 | 3.03E-02 | 1.83E+01 | 2.56E+01 |
| 2763 | 490710.04 | 3859360.04 | 8.54696 | 9.26326 | 10.36688 | 6.32E+00 | 2.51E-02 | 8.58E+00 | 14.92965 | 6.66E+00 | 2.53E-02 | 9.54E+00 | 16.2246 | 7.14E+00 | 3.12E-02 | 1.83E+01 | 2.55E+01 |
| 2764 | 490760.04 | 3859360.04 | 8.40361 | 9.32196 | 10.13427 | 6.22E+00 | 2.53E-02 | 8.39E+00 | 14.63122 | 6.54E+00 | 2.55E-02 | 9.33E+00 | 15.899 | 7.02E+00 | 3.14E-02 | 1.79E+01 | 2.50E+01 |
| 2765 | 490810.04 | 3859360.04 | 8.27172 | 9.28712 | 9.85747 | 6.12E+00 | 2.52E-02 | 8.16E+00 | 14.30444 | 6.44E+00 | 2.54E-02 | 9.07E+00 | 15.54138 | 6.91E+00 | 3.13E-02 | 1.74E+01 | 2.44E+01 |
| 2766 | 490860.04 | 3859360.04 | 8.12995 | 8.9594 | 9.6705 | 6.02E+00 | 2.43E-02 | 8.00E+00 | 14.0439 | 6.33E+00 | 2.45E-02 | 8.90E+00 | 15.25797 | 6.79E+00 | 3.01E-02 | 1.71E+01 | 2.39E+01 |
| 2767 | 490360.04 | 3859410.04 | 9.65915 | 9.49299 | 11.31723 | 7.15E+00 | 2.58E-02 | 9.37E+00 | 16.53981 | 7.52E+00 | 2.59E-02 | 1.04E+01 | 17.96621 | 8.06E+00 | 3.19E-02 | 2.00E+01 | 2.81E+01 |
| 2768 | 490410.04 | 3859410.04 | 9.4707 | 9.44148 | 10.99322 | 7.01E+00 | 2.56E-02 | 9.10E+00 | 16.13207 | 7.38E+00 | 2.58E-02 | 1.01E+01 | 17.52104 | 7.91E+00 | 3.18E-02 | 1.94E+01 | 2.74E+01 |
| 2769 | 490460.04 | 3859410.04 | 9.30515 | 9.33591 | 10.81224 | 6.89E+00 | 2.53E-02 | 8.95E+00 | 15.85949 | 7.25E+00 | 2.55E-02 | 9.95E+00 | 17.22523 | 7.77E+00 | 3.14E-02 | 1.91E+01 | 2.69E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 9.14674 | 9.30808 | 10.72936 | 6.77E+00 | 2.53E-02 | 8.88E+00 | 15.6736 | 7.12E+00 | 2.54E-02 | 9.88E+00 | 17.02549 | 7.64E+00 | 3.13E-02 | 1.90E+01 | 2.66E+01 |
| 2771 | 490560.04 | 3859410.04 | 9.04423 | 9.26651 | 10.73093 | 6.69E+00 | 2.51E-02 | 8.88E+00 | 15.59893 | 7.04E+00 | 2.53E-02 | 9.88E+00 | 16.94699 | 7.55E+00 | 3.12E-02 | 1.90E+01 | 2.66E+01 |
| 2772 | 490610.04 | 3859410.04 | 8.91521 | 9.18289 | 10.75336 | 6.60E+00 | 2.49E-02 | 8.90E+00 | 15.52179 | 6.94E+00 | 2.51E-02 | 9.90E+00 | 16.86694 | 7.44E+00 | 3.09E-02 | 1.90E+01 | 2.65E+01 |
| 2773 | 490660.04 | 3859410.04 | 8.80878 | 9.08312 | 10.60278 | 6.52E+00 | 2.46E-02 | 8.77E+00 | 15.31814 | 6.86E+00 | 2.48E-02 | 9.76E+00 | 16.64516 | 7.35E+00 | 3.06E-02 | 1.87E+01 | 2.61E+01 |
| 2774 | 490710.04 | 3859410.04 | 8.63721 | 8.94346 | 10.3435 | 6.39E+00 | 2.43E-02 | 8.56E+00 | 14.97621 | 6.73E+00 | 2.44E-02 | 9.52E+00 | 16.27249 | 7.21E+00 | 3.01E-02 | 1.83E+01 | 2.55E+01 |
| 2775 | 490760.04 | 3859410.04 | 8.53217 | 9.0865 | 10.41769 | 6.31E+00 | 2.47E-02 | 8.62E+00 | 14.96027 | 6.64E+00 | 2.48E-02 | 9.59E+00 | 16.25937 | 7.12E+00 | 3.06E-02 | 1.84E+01 | 2.56E+01 |
| 2776 | 490810.04 | 3859410.04 | 8.38258 | 9.07519 | 10.17458 | 6.20E+00 | 2.46E-02 | 8.42E+00 | 14.64835 | 6.53E+00 | 2.48E-02 | 9.37E+00 | 15.91905 | 7.00E+00 | 3.05E-02 | 1.80E+01 | 2.50E+01 |
| 2777 | 490860.04 | 3859410.04 | 8.25357 | 8.95113 | 9.9602 | 6.11E+00 | 2.43E-02 | 8.24E+00 | 14.37512 | 6.43E+00 | 2.45E-02 | 9.17E+00 | 15.6209 | 6.89E+00 | 3.01E-02 | 1.76E+01 | 2.45E+01 |
| 2778 | 490360.04 | 3859460.04 | 9.67745 | 9.26971 | 11.53325 | 7.16E+00 | 2.52E-02 | 9.55E+00 | 16.73153 | 7.54E+00 | 2.53E-02 | 1.06E+01 | 18.17871 | 8.08E+00 | 3.12E-02 | 2.04E+01 | 2.85E+01 |
| 2779 | 490410.04 | 3859460.04 | 9.60224 | 9.13832 | 11.43245 | 7.11E+00 | 2.48E-02 | 9.46E+00 | 16.59209 | 7.48E+00 | 2.50E-02 | 1.05E+01 | 18.02698 | 8.02E+00 | 3.08E-02 | 2.02E+01 | 2.83E+01 |
| 2780 | 490460.04 | 3859460.04 | 9.45117 | 9.29508 | 11.07979 | 6.99E+00 | 2.52E-02 | 9.17E+00 | 16.18886 | 7.36E+00 | 2.54E-02 | 1.02E+01 | 17.58512 | 7.89E+00 | 3.13E-02 | 1.96E+01 | 2.75E+01 |
| 2781 | 490510.04 | 3859460.04 | 9.28641 | 9.23872 | 10.764 | 6.87E+00 | 2.51E-02 | 8.91E+00 | 15.80543 | 7.23E+00 | 2.52E-02 | 9.91E+00 | 17.16596 | 7.75E+00 | 3.11E-02 | 1.90E+01 | 2.68E+01 |
| 2782 | 490560.04 | 3859460.04 | 9.12002 | 9.12555 | 10.58362 | 6.75E+00 | 2.48E-02 | 8.76E+00 | 15.53271 | 7.10E+00 | 2.49E-02 | 9.74E+00 | 16.87002 | 7.61E+00 | 3.07E-02 | 1.87E+01 | 2.64E+01 |
| 2783 | 490610.04 | 3859460.04 | 8.94618 | 9.08024 | 10.46443 | 6.62E+00 | 2.46E-02 | 8.66E+00 | 15.30531 | 6.97E+00 | 2.48E-02 | 9.63E+00 | 16.6248 | 7.47E+00 | 3.06E-02 | 1.85E+01 | 2.60E+01 |
| 2784 | 490660.04 | 3859460.04 | 8.88094 | 9.03592 | 10.44817 | 6.57E+00 | 2.45E-02 | 8.65E+00 | 15.24345 | 6.92E+00 | 2.47E-02 | 9.62E+00 | 16.5589 | 7.42E+00 | 3.04E-02 | 1.85E+01 | 2.59E+01 |
| 2785 | 490710.04 | 3859460.04 | 8.76514 | 8.95453 | 10.46838 | 6.49E+00 | 2.43E-02 | 8.66E+00 | 15.17426 | 6.83E+00 | 2.45E-02 | 9.64E+00 | 16.4871 | 7.32E+00 | 3.01E-02 | 1.85E+01 | 2.59E+01 |
| 2786 | 490760.04 | 3859460.04 | 8.68145 | 8.87489 | 10.38746 | 6.42E+00 | 2.41E-02 | 8.60E+00 | 15.04515 | 6.76E+00 | 2.42E-02 | 9.56E+00 | 16.34722 | 7.25E+00 | 2.99E-02 | 1.84E+01 | 2.56E+01 |
| 2787 | 490810.04 | 3859460.04 | 8.50037 | 8.76815 | 10.14147 | 6.29E+00 | 2.38E-02 | 8.39E+00 | 14.70727 | 6.62E+00 | 2.40E-02 | 9.34E+00 | 15.97946 | 7.10E+00 | 2.95E-02 | 1.79E+01 | 2.51E+01 |
| 2788 | 490860.04 | 3859460.04 | 8.33822 | 8.55693 | 9.93872 | 6.17E+00 | 2.32E-02 | 8.23E+00 | 14.41891 | 6.49E+00 | 2.34E-02 | 9.15E+00 | 15.66597 | 6.96E+00 | 2.88E-02 | 1.76E+01 | 2.46E+01 |
| 2789 | 490360.04 | 3859510.04 | 9.55914 | 8.95712 | 11.28909 | 7.07E+00 | 2.43E-02 | 9.34E+00 | 16.44106 | 7.44E+00 | 2.45E-02 | 1.04E+01 | 17.86095 | 7.98E+00 | 3.01E-02 | 2.00E+01 | 2.80E+01 |
| 2790 | 490410.04 | 3859510.04 | 9.50301 | 8.99308 | 11.35021 | 7.03E+00 | 2.44E-02 | 9.39E+00 | 16.45021 | 7.40E+00 | 2.46E-02 | 1.04E+01 | 17.8736 | 7.93E+00 | 3.03E-02 | 2.01E+01 | 2.80E+01 |
| 2791 | 490460.04 | 3859510.04 | 9.43899 | 9.07261 | 11.26342 | 6.98E+00 | 2.46E-02 | 9.32E+00 | 16.33122 | 7.35E+00 | 2.48E-02 | 1.04E+01 | 17.74407 | 7.88E+00 | 3.05E-02 | 1.99E+01 | 2.78E+01 |
| 2792 | 490510.04 | 3859510.04 | 9.36349 | 8.939 | 11.13848 | 6.93E+00 | 2.43E-02 | 9.22E+00 | 16.17158 | 7.29E+00 | 2.44E-02 | 1.03E+01 | 17.5699 | 7.82E+00 | 3.01E-02 | 1.97E+01 | 2.75E+01 |
| 2793 | 490560.04 | 3859510.04 | 9.24481 | 9.1005 | 10.84921 | 6.84E+00 | 2.47E-02 | 8.98E+00 | 15.8448 | 7.20E+00 | 2.49E-02 | 9.99E+00 | 17.21163 | 7.72E+00 | 3.06E-02 | 1.92E+01 | 2.69E+01 |
| 2794 | 490610.04 | 3859510.04 | 9.10304 | 9.03981 | 10.5385 | 6.74E+00 | 2.45E-02 | 8.72E+00 | 15.48257 | 7.09E+00 | 2.47E-02 | 9.70E+00 | 16.81503 | 7.60E+00 | 3.04E-02 | 1.86E+01 | 2.63E+01 |
| 2795 | 490660.04 | 3859510.04 | 8.97998 | 8.92509 | 10.36223 | 6.65E+00 | 2.42E-02 | 8.58E+00 | 15.24532 | 6.99E+00 | 2.44E-02 | 9.54E+00 | 16.55662 | 7.50E+00 | 3.00E-02 | 1.83E+01 | 2.58E+01 |
| 2796 | 490710.04 | 3859510.04 | 8.7862 | 8.87954 | 10.21345 | 6.50E+00 | 2.41E-02 | 8.45E+00 | 14.97866 | 6.84E+00 | 2.43E-02 | 9.40E+00 | 16.26862 | 7.34E+00 | 2.99E-02 | 1.81E+01 | 2.54E+01 |
| 2797 | 490760.04 | 3859510.04 | 8.68372 | 8.81108 | 10.16833 | 6.43E+00 | 2.39E-02 | 8.42E+00 | 14.8653 | 6.76E+00 | 2.41E-02 | 9.36E+00 | 16.14709 | 7.25E+00 | 2.96E-02 | 1.80E+01 | 2.53E+01 |
| 2798 | 490810.04 | 3859510.04 | 8.60377 | 8.74101 | 10.19481 | 6.37E+00 | 2.37E-02 | 8.44E+00 | 14.82786 | 6.70E+00 | 2.39E-02 | 9.38E+00 | 16.10902 | 7.18E+00 | 2.94E-02 | 1.80E+01 | 2.52E+01 |
| 2799 | 490860.04 | 3859510.04 | 8.52381 | 8.65608 | 10.16866 | 6.31E+00 | 2.35E-02 | 8.42E+00 | 14.74682 | 6.64E+00 | 2.36E-02 | 9.36E+00 | 16.02244 | 7.12E+00 | 2.91E-02 | 1.80E+01 | 2.51E+01 |
| 2800 | 490360.04 | 3859560.04 | 9.53959 | 8.89125 | 11.03816 | 7.06E+00 | 2.41E-02 | 9.14E+00 | 16.21874 | 7.43E+00 | 2.43E-02 | 1.02E+01 | 17.61456 | 7.97E+00 | 2.99E-02 | 1.95E+01 | 2.75E+01 |
| 2801 | 490410.04 | 3859560.04 | 9.4872 | 8.86132 | 10.90719 | 7.02E+00 | 2.40E-02 | 9.03E+00 | 16.0715 | 7.39E+00 | 2.42E-02 | 1.00E+01 | 17.45311 | 7.92E+00 | 2.98E-02 | 1.93E+01 | 2.72E+01 |
| 2802 | 490460.04 | 3859560.04 | 9.28796 | 8.76326 | 11.01789 | 6.87E+00 | 2.38E-02 | 9.12E+00 | 16.01541 | 7.23E+00 | 2.39E-02 | 1.01E+01 | 17.39959 | 7.75E+00 | 2.95E-02 | 1.95E+01 | 2.73E+01 |
| 2803 | 490510.04 | 3859560.04 | 9.28014 | 8.82968 | 11.09349 | 6.87E+00 | 2.40E-02 | 9.18E+00 | 16.07237 | 7.23E+00 | 2.41E-02 | 1.02E+01 | 17.46327 | 7.75E+00 | 2.97E-02 | 1.96E+01 | 2.74E+01 |
| 2804 | 490560.04 | 3859560.04 | 9.2097 | 8.86534 | 10.99766 | 6.82E+00 | 2.41E-02 | 9.10E+00 | 15.94104 | 7.17E+00 | 2.42E-02 | 1.01E+01 | 17.3203 | 7.69E+00 | 2.98E-02 | 1.94E+01 | 2.72E+01 |
| 2805 | 490610.04 | 3859560.04 | 9.13693 | 8.76458 | 10.86872 | 6.76E+00 | 2.38E-02 | 9.00E+00 | 15.7802 | 7.12E+00 | 2.39E-02 | 1.00E+01 | 17.14465 | 7.63E+00 | 2.95E-02 | 1.92E+01 | 2.69E+01 |
| 2806 | 490660.04 | 3859560.04 | 9.07896 | 8.91677 | 10.62585 | 6.72E+00 | 2.42E-02 | 8.79E+00 | 15.53671 | 7.07E+00 | 2.44E-02 | 9.78E+00 | 16.87635 | 7.58E+00 | 3.00E-02 | 1.88E+01 | 2.64E+01 |
| 2807 | 490710.04 | 3859560.04 | 8.92317 | 8.84517 | 10.31874 | 6.60E+00 | 2.40E-02 | 8.54E+00 | 15.16707 | 6.95E+00 | 2.42E-02 | 9.50E+00 | 16.47212 | 7.45E+00 | 2.98E-02 | 1.82E+01 | 2.57E+01 |
| 2808 | 490760.04 | 3859560.04 | 8.84432 | 8.7335 | 10.15124 | 6.54E+00 | 2.37E-02 | 8.40E+00 | 14.96979 | 6.89E+00 | 2.39E-02 | 9.34E+00 | 16.25622 | 7.38E+00 | 2.94E-02 | 1.79E+01 | 2.54E+01 |
| 2809 | 490810.04 | 3859560.04 | 8.644 | 8.70031 | 9.9845 | 6.40E+00 | 2.36E-02 | 8.26E+00 | 14.68347 | 6.73E+00 | 2.38E-02 | 9.19E+00 | 15.94663 | 7.22E+00 | 2.93E-02 | 1.76E+01 | 2.49E+01 |
| 2810 | 490860.04 | 3859560.04 | 8.52179 | 8.61248 | 9.90561 | 6.31E+00 | 2.34E-02 | 8.20E+00 | 14.5275 | 6.64E+00 | 2.35E-02 | 9.12E+00 | 15.7786 | 7.12E+00 | 2.90E-02 | 1.75E+01 | 2.47E+01 |
| 2811 | 490187.25 | 3859422.08 | 10.03551 | 9.30101 | 11.80063 | 7.43E+00 | 2.52E-02 | 9.77E+00 | 17.21787 | 7.82E+00 | 2.54E-02 | 1.09E+01 | 18.70377 | 8.38E+00 | 3.13E-02 | 2.09E+01 | 2.93E+01 |
| 2812 | 490237.25 | 3859422.08 | 9.959 | 9.32612 | 11.83145 | 7.37E+00 | 2.53E-02 | 9.79E+00 | 17.18682 | 7.76E+00 | 2.55E-02 | 1.09E+01 | 18.67263 | 8.32E+00 | 3.14E-02 | 2.09E+01 | 2.93E+01 |
| 2813 | 490287.25 | 3859422.08 | 9.8819 | 9.42342 | 11.73826 | 7.31E+00 | 2.56E-02 | 9.71E+00 | 17.05291 | 7.70E+00 | 2.57E-02 | 1.08E+01 | 18.52707 | 8.25E+00 | 3.17E-02 | 2.07E+01 | 2.90E+01 |
| 2814 | 490337.25 | 3859422.08 | 9.76129 | 9.30149 | 11.64768 | 7.22E+00 | 2.52E-02 | 9.64E+00 | 16.88836 | 7.60E+00 | 2.54E-02 | 1.07E+01 | 18.34942 | 8.15E+00 | 3.13E-02 | 2.06E+01 | 2.88E+01 |
| 2815 | 490187.25 | 3859472.08 | 10.12348 | 9.24786 | 11.57829 | 7.49E+00 | 2.51E-02 | 9.58E+00 | 17.09881 | 7.88E+00 | 2.53E-02 | 1.07E+01 | 18.56746 | 8.45E+00 | 3.11E-02 | 2.05E+01 | 2.90E+01 |
| 2816 | 490237.25 | 3859472.08 | 9.98655 | 9.25201 | 11.38911 | 7.39E+00 | 2.51E-02 | 9.43E+00 | 16.84092 | 7.78E+00 | 2.53E-02 | 1.05E+01 | 18.28668 | 8.34E+00 | 3.11E-02 | 2.01E+01 | 2.85E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 9.77561 | 9.1073 | 11.53258 | 7.23E+00 | 2.47E-02 | 9.54E+00 | 16.80317 | 7.61E+00 | 2.49E-02 | 1.06E+01 | 18.25409 | 8.16E+00 | 3.06E-02 | 2.04E+01 | 2.86E+01 |
| 2818 | 490337.25 | 3859472.08 | 9.70263 | 9.14771 | 11.55529 | 7.18E+00 | 2.48E-02 | 9.56E+00 | 16.76807 | 7.56E+00 | 2.50E-02 | 1.06E+01 | 18.21827 | 8.10E+00 | 3.08E-02 | 2.04E+01 | 2.86E+01 |
| 2819 | 490297.07 | 3859500.42 | 9.81175 | 9.12464 | 11.23972 | 7.26E+00 | 2.48E-02 | 9.30E+00 | 16.58759 | 7.64E+00 | 2.49E-02 | 1.03E+01 | 18.01269 | 8.19E+00 | 3.07E-02 | 1.99E+01 | 2.81E+01 |
| 2820 | 490327.07 | 3859500.42 | 9.64526 | 9.05289 | 11.2863 | 7.14E+00 | 2.46E-02 | 9.34E+00 | 16.50274 | 7.51E+00 | 2.47E-02 | 1.04E+01 | 17.92571 | 8.05E+00 | 3.05E-02 | 2.00E+01 | 2.80E+01 |
| 2821 | 490297.07 | 3859530.42 | 9.68903 | 9.01337 | 11.23687 | 7.17E+00 | 2.45E-02 | 9.30E+00 | 16.49412 | 7.55E+00 | 2.46E-02 | 1.03E+01 | 17.91419 | 8.09E+00 | 3.03E-02 | 1.99E+01 | 2.80E+01 |
| 2822 | 490327.07 | 3859530.42 | 9.71997 | 9.0166 | 11.13232 | 7.19E+00 | 2.45E-02 | 9.21E+00 | 16.43049 | 7.57E+00 | 2.46E-02 | 1.02E+01 | 17.84205 | 8.12E+00 | 3.03E-02 | 1.97E+01 | 2.78E+01 |
| 2823 | 490319.73 | 3859055.34 | 8.45606 | 9.41811 | 10.49297 | 6.26E+00 | 2.56E-02 | 8.68E+00 | 14.96715 | 6.59E+00 | 2.57E-02 | 9.66E+00 | 16.27031 | 7.06E+00 | 3.17E-02 | 1.85E+01 | 2.56E+01 |
| 2824 | 490319.73 | 3859105.34 | 8.68441 | 9.48967 | 10.70761 | 6.43E+00 | 2.58E-02 | 8.86E+00 | 15.31397 | 6.76E+00 | 2.59E-02 | 9.86E+00 | 16.64592 | 7.25E+00 | 3.19E-02 | 1.89E+01 | 2.62E+01 |
| 2825 | 490069.73 | 3859155.34 | 9.75811 | 10.47781 | 12.16361 | 7.22E+00 | 2.84E-02 | 1.01E+01 | 17.31619 | 7.60E+00 | 2.86E-02 | 1.12E+01 | 18.8251 | 8.15E+00 | 3.53E-02 | 2.15E+01 | 2.97E+01 |
| 2826 | 490119.73 | 3859155.34 | 9.55555 | 10.2162 | 11.90781 | 7.07E+00 | 2.77E-02 | 9.86E+00 | 16.95388 | 7.44E+00 | 2.79E-02 | 1.10E+01 | 18.43116 | 7.98E+00 | 3.44E-02 | 2.10E+01 | 2.91E+01 |
| 2827 | 490269.73 | 3859155.34 | 9.02434 | 9.65077 | 11.04384 | 6.68E+00 | 2.62E-02 | 9.14E+00 | 15.84422 | 7.03E+00 | 2.64E-02 | 1.02E+01 | 17.2206 | 7.53E+00 | 3.25E-02 | 1.95E+01 | 2.71E+01 |
| 2828 | 490319.73 | 3859155.34 | 8.9461 | 9.62952 | 10.81965 | 6.62E+00 | 2.61E-02 | 8.95E+00 | 15.60072 | 6.97E+00 | 2.63E-02 | 9.96E+00 | 16.95323 | 7.47E+00 | 3.24E-02 | 1.91E+01 | 2.66E+01 |
| 2829 | 490069.73 | 3859205.34 | 10.01764 | 10.26641 | 11.9524 | 7.41E+00 | 2.79E-02 | 9.89E+00 | 17.33287 | 7.80E+00 | 2.80E-02 | 1.10E+01 | 18.8322 | 8.36E+00 | 3.45E-02 | 2.11E+01 | 2.95E+01 |
| 2830 | 490119.73 | 3859205.34 | 9.75565 | 10.23178 | 11.88442 | 7.22E+00 | 2.78E-02 | 9.84E+00 | 17.08264 | 7.60E+00 | 2.80E-02 | 1.09E+01 | 18.5655 | 8.15E+00 | 3.44E-02 | 2.10E+01 | 2.92E+01 |
| 2831 | 490169.73 | 3859205.34 | 9.53244 | 10.1722 | 11.85094 | 7.05E+00 | 2.76E-02 | 9.81E+00 | 16.88959 | 7.42E+00 | 2.78E-02 | 1.09E+01 | 18.36069 | 7.96E+00 | 3.42E-02 | 2.09E+01 | 2.89E+01 |
| 2832 | 490219.73 | 3859205.34 | 9.35213 | 10.05477 | 11.64427 | 6.92E+00 | 2.73E-02 | 9.64E+00 | 16.5848 | 7.28E+00 | 2.75E-02 | 1.07E+01 | 18.0297 | 7.81E+00 | 3.38E-02 | 2.06E+01 | 2.84E+01 |
| 2833 | 490269.73 | 3859205.34 | 9.28668 | 9.81231 | 11.44976 | 6.87E+00 | 2.66E-02 | 9.48E+00 | 16.37473 | 7.23E+00 | 2.68E-02 | 1.05E+01 | 17.79901 | 7.75E+00 | 3.30E-02 | 2.02E+01 | 2.80E+01 |
| 2834 | 490319.73 | 3859205.34 | 9.10979 | 9.58653 | 11.14082 | 6.74E+00 | 2.60E-02 | 9.22E+00 | 15.98754 | 7.09E+00 | 2.62E-02 | 1.03E+01 | 17.37625 | 7.61E+00 | 3.23E-02 | 1.97E+01 | 2.73E+01 |
| 2835 | 490069.73 | 3859255.34 | 10.27389 | 10.15868 | 11.96825 | 7.60E+00 | 2.76E-02 | 9.91E+00 | 17.53532 | 8.00E+00 | 2.78E-02 | 1.10E+01 | 19.04606 | 8.58E+00 | 3.42E-02 | 2.12E+01 | 2.98E+01 |
| 2836 | 490119.73 | 3859255.34 | 10.01194 | 10.03096 | 11.69301 | 7.41E+00 | 2.72E-02 | 9.68E+00 | 17.11334 | 7.80E+00 | 2.74E-02 | 1.08E+01 | 18.58834 | 8.36E+00 | 3.38E-02 | 2.07E+01 | 2.91E+01 |
| 2837 | 490169.73 | 3859255.34 | 9.7831 | 10.00427 | 11.5903 | 7.24E+00 | 2.71E-02 | 9.59E+00 | 16.85892 | 7.62E+00 | 2.73E-02 | 1.07E+01 | 18.31551 | 8.17E+00 | 3.37E-02 | 2.05E+01 | 2.87E+01 |
| 2838 | 490219.73 | 3859255.34 | 9.57895 | 10.00819 | 11.61426 | 7.09E+00 | 2.72E-02 | 9.61E+00 | 16.72769 | 7.46E+00 | 2.73E-02 | 1.07E+01 | 18.17859 | 8.00E+00 | 3.37E-02 | 2.05E+01 | 2.86E+01 |
| 2839 | 490269.73 | 3859255.34 | 9.42383 | 9.95875 | 11.63883 | 6.97E+00 | 2.70E-02 | 9.63E+00 | 16.6331 | 7.34E+00 | 2.72E-02 | 1.07E+01 | 18.08027 | 7.87E+00 | 3.35E-02 | 2.06E+01 | 2.85E+01 |
| 2840 | 490319.73 | 3859255.34 | 9.2903 | 9.88065 | 11.455 | 6.87E+00 | 2.68E-02 | 9.48E+00 | 16.38194 | 7.23E+00 | 2.70E-02 | 1.05E+01 | 17.80684 | 7.76E+00 | 3.32E-02 | 2.02E+01 | 2.80E+01 |
| 2841 | 490069.73 | 3859305.34 | 10.54701 | 9.90286 | 12.49745 | 7.80E+00 | 2.69E-02 | 1.03E+01 | 18.17471 | 8.21E+00 | 2.71E-02 | 1.15E+01 | 19.74521 | 8.81E+00 | 3.33E-02 | 2.21E+01 | 3.09E+01 |
| 2842 | 490119.73 | 3859305.34 | 10.2809 | 9.82667 | 12.13294 | 7.61E+00 | 2.67E-02 | 1.00E+01 | 17.6759 | 8.01E+00 | 2.68E-02 | 1.12E+01 | 19.20222 | 8.58E+00 | 3.31E-02 | 2.14E+01 | 3.01E+01 |
| 2843 | 490169.73 | 3859305.34 | 10.0008 | 9.92532 | 11.6943 | 7.40E+00 | 2.69E-02 | 9.68E+00 | 17.10587 | 7.79E+00 | 2.71E-02 | 1.08E+01 | 18.58056 | 8.35E+00 | 3.34E-02 | 2.07E+01 | 2.91E+01 |
| 2844 | 490219.73 | 3859305.34 | 9.78861 | 9.8233 | 11.43518 | 7.24E+00 | 2.67E-02 | 9.46E+00 | 16.73413 | 7.62E+00 | 2.68E-02 | 1.05E+01 | 18.17651 | 8.17E+00 | 3.31E-02 | 2.02E+01 | 2.84E+01 |
| 2845 | 490269.73 | 3859305.34 | 9.61562 | 9.79601 | 11.32166 | 7.12E+00 | 2.66E-02 | 9.37E+00 | 16.51209 | 7.49E+00 | 2.68E-02 | 1.04E+01 | 17.93721 | 8.03E+00 | 3.30E-02 | 2.00E+01 | 2.81E+01 |
| 2846 | 490319.73 | 3859305.34 | 9.4872 | 9.79867 | 11.34983 | 7.02E+00 | 2.66E-02 | 9.39E+00 | 16.44038 | 7.39E+00 | 2.68E-02 | 1.04E+01 | 17.86314 | 7.92E+00 | 3.30E-02 | 2.01E+01 | 2.80E+01 |
| 2847 | 490069.73 | 3859355.34 | 10.46181 | 9.5564 | 12.25996 | 7.74E+00 | 2.59E-02 | 1.01E+01 | 17.91417 | 8.15E+00 | 2.61E-02 | 1.13E+01 | 19.45929 | 8.74E+00 | 3.22E-02 | 2.17E+01 | 3.04E+01 |
| 2848 | 490119.73 | 3859355.34 | 10.27816 | 9.64894 | 12.17065 | 7.61E+00 | 2.62E-02 | 1.01E+01 | 17.7046 | 8.00E+00 | 2.64E-02 | 1.12E+01 | 19.23431 | 8.58E+00 | 3.25E-02 | 2.15E+01 | 3.01E+01 |
| 2849 | 490169.73 | 3859355.34 | 10.21998 | 9.66416 | 12.11365 | 7.56E+00 | 2.62E-02 | 1.00E+01 | 17.61442 | 7.96E+00 | 2.64E-02 | 1.12E+01 | 19.13657 | 8.53E+00 | 3.25E-02 | 2.14E+01 | 3.00E+01 |
| 2850 | 490219.73 | 3859355.34 | 10.01118 | 9.61319 | 11.84632 | 7.41E+00 | 2.61E-02 | 9.80E+00 | 17.23852 | 7.80E+00 | 2.63E-02 | 1.09E+01 | 18.72774 | 8.36E+00 | 3.23E-02 | 2.09E+01 | 2.93E+01 |
| 2851 | 490269.73 | 3859355.34 | 9.78265 | 9.72493 | 11.45116 | 7.24E+00 | 2.64E-02 | 9.48E+00 | 16.74267 | 7.62E+00 | 2.66E-02 | 1.05E+01 | 18.18631 | 8.17E+00 | 3.27E-02 | 2.02E+01 | 2.84E+01 |
| 2852 | 490319.73 | 3859355.34 | 9.621 | 9.62372 | 11.19908 | 7.12E+00 | 2.61E-02 | 9.27E+00 | 16.41415 | 7.49E+00 | 2.63E-02 | 1.03E+01 | 17.82809 | 8.03E+00 | 3.24E-02 | 1.98E+01 | 2.79E+01 |
| 2853 | 490069.73 | 3859405.34 | 10.58759 | 9.5166 | 11.92659 | 7.83E+00 | 2.58E-02 | 9.87E+00 | 17.73124 | 8.25E+00 | 2.60E-02 | 1.10E+01 | 19.25025 | 8.84E+00 | 3.20E-02 | 2.11E+01 | 3.00E+01 |
| 2854 | 490119.73 | 3859405.34 | 10.27635 | 9.51033 | 11.83055 | 7.60E+00 | 2.58E-02 | 9.79E+00 | 17.42142 | 8.00E+00 | 2.60E-02 | 1.09E+01 | 18.91944 | 8.58E+00 | 3.20E-02 | 2.09E+01 | 2.95E+01 |
| 2855 | 490169.73 | 3859405.34 | 10.08544 | 9.34105 | 11.92905 | 7.46E+00 | 2.53E-02 | 9.87E+00 | 17.3612 | 7.85E+00 | 2.55E-02 | 1.10E+01 | 18.86098 | 8.42E+00 | 3.14E-02 | 2.11E+01 | 2.95E+01 |
| 2856 | 490219.73 | 3859405.34 | 9.99943 | 9.46042 | 11.88048 | 7.40E+00 | 2.57E-02 | 9.83E+00 | 17.25768 | 7.79E+00 | 2.58E-02 | 1.09E+01 | 18.74962 | 8.35E+00 | 3.18E-02 | 2.10E+01 | 2.94E+01 |
| 2857 | 490269.73 | 3859405.34 | 9.97016 | 9.4442 | 11.81984 | 7.38E+00 | 2.56E-02 | 9.78E+00 | 17.18579 | 7.76E+00 | 2.58E-02 | 1.09E+01 | 18.67095 | 8.32E+00 | 3.18E-02 | 2.09E+01 | 2.92E+01 |
| 2858 | 490319.73 | 3859405.34 | 9.80986 | 9.43554 | 11.58695 | 7.26E+00 | 2.56E-02 | 9.59E+00 | 16.87441 | 7.64E+00 | 2.58E-02 | 1.07E+01 | 18.33171 | 8.19E+00 | 3.18E-02 | 2.05E+01 | 2.87E+01 |
| 2859 | 490161.89 | 3859541.83 | 10.05397 | 9.34115 | 11.41384 | 7.44E+00 | 2.53E-02 | 9.45E+00 | 16.91152 | 7.83E+00 | 2.55E-02 | 1.05E+01 | 18.3622 | 8.39E+00 | 3.14E-02 | 2.02E+01 | 2.86E+01 |
| 2860 | 490171.89 | 3859541.83 | 9.98921 | 9.31904 | 11.4469 | 7.39E+00 | 2.53E-02 | 9.47E+00 | 16.8909 | 7.78E+00 | 2.55E-02 | 1.05E+01 | 18.34214 | 8.34E+00 | 3.14E-02 | 2.02E+01 | 2.86E+01 |
| 2861 | 490161.89 | 3859551.83 | 10.13811 | 9.34858 | 11.22427 | 7.50E+00 | 2.54E-02 | 9.29E+00 | 16.81692 | 7.90E+00 | 2.55E-02 | 1.03E+01 | 18.25323 | 8.46E+00 | 3.15E-02 | 1.98E+01 | 2.83E+01 |
| 2862 | 490171.89 | 3859551.83 | 10.03752 | 9.31539 | 11.28276 | 7.43E+00 | 2.53E-02 | 9.34E+00 | 16.7908 | 7.82E+00 | 2.54E-02 | 1.04E+01 | 18.22865 | 8.38E+00 | 3.13E-02 | 1.99E+01 | 2.84E+01 |
| 2863 | 489799.72 | 3859348.21 | 11.86719 | 10.40781 | 12.87216 | 8.78E+00 | 2.82E-02 | 1.07E+01 | 19.46312 | 9.24E+00 | 2.84E-02 | 1.18E+01 | 21.11964 | 9.91E+00 | 3.50E-02 | 2.28E+01 | 3.27E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 11.77632 | 10.29112 | 12.95344 | 8.71E+00 | 2.79E-02 | 1.07E+01 | 19.46283 | 9.17E+00 | 2.81E-02 | 1.19E+01 | 21.12338 | 9.83E+00 | 3.46E-02 | 2.29E+01 | 3.28E+01 |
| 2865 | 489799.72 | 3859368.21 | 12.04639 | 10.51107 | 12.69769 | 8.91E+00 | 2.85E-02 | 1.05E+01 | 19.45162 | 9.38E+00 | 2.87E-02 | 1.17E+01 | 21.09887 | 1.01E+01 | 3.54E-02 | 2.24E+01 | 3.25E+01 |
| 2866 | 489819.72 | 3859368.21 | 11.81141 | 10.41713 | 12.64021 | 8.74E+00 | 2.83E-02 | 1.05E+01 | 19.22991 | 9.20E+00 | 2.85E-02 | 1.16E+01 | 20.8627 | 9.86E+00 | 3.51E-02 | 2.23E+01 | 3.22E+01 |
| 2867 | 489775.41 | 3859329.72 | 11.96184 | 10.45501 | 13.10725 | 8.85E+00 | 2.84E-02 | 1.08E+01 | 19.72786 | 9.32E+00 | 2.86E-02 | 1.21E+01 | 21.40989 | 9.99E+00 | 3.52E-02 | 2.32E+01 | 3.32E+01 |
| 2868 | 489795.41 | 3859329.72 | 11.91756 | 10.33465 | 13.05184 | 8.82E+00 | 2.80E-02 | 1.08E+01 | 19.64891 | 9.28E+00 | 2.82E-02 | 1.20E+01 | 21.32407 | 9.95E+00 | 3.48E-02 | 2.31E+01 | 3.31E+01 |
| 2869 | 489775.41 | 3859349.72 | 12.12015 | 10.58895 | 12.82276 | 8.97E+00 | 2.87E-02 | 1.06E+01 | 19.60992 | 9.44E+00 | 2.89E-02 | 1.18E+01 | 21.27165 | 1.01E+01 | 3.56E-02 | 2.27E+01 | 3.28E+01 |
| 2870 | 489795.41 | 3859349.72 | 11.89722 | 10.44427 | 12.81277 | 8.80E+00 | 2.83E-02 | 1.06E+01 | 19.43629 | 9.27E+00 | 2.85E-02 | 1.18E+01 | 21.08845 | 9.93E+00 | 3.51E-02 | 2.26E+01 | 3.26E+01 |
| 2871 | 489595.05 | 3859219.43 | 12.94106 | 10.98429 | 14.02537 | 9.58E+00 | 2.98E-02 | 1.16E+01 | 21.21376 | 1.01E+01 | 3.00E-02 | 1.29E+01 | 23.01909 | 1.08E+01 | 3.70E-02 | 2.48E+01 | 3.56E+01 |
| 2872 | 489615.05 | 3859219.43 | 12.86328 | 10.74407 | 13.95067 | 9.52E+00 | 2.92E-02 | 1.15E+01 | 21.09373 | 1.00E+01 | 2.94E-02 | 1.28E+01 | 22.8891 | 1.07E+01 | 3.62E-02 | 2.47E+01 | 3.54E+01 |
| 2873 | 489595.05 | 3859239.43 | 13.07652 | 11.11944 | 13.78818 | 9.68E+00 | 3.02E-02 | 1.14E+01 | 21.11807 | 1.02E+01 | 3.04E-02 | 1.27E+01 | 22.90661 | 1.09E+01 | 3.74E-02 | 2.44E+01 | 3.53E+01 |
| 2874 | 489615.05 | 3859239.43 | 13.04291 | 10.9811 | 13.93401 | 9.65E+00 | 2.98E-02 | 1.15E+01 | 21.21351 | 1.02E+01 | 3.00E-02 | 1.28E+01 | 23.0143 | 1.09E+01 | 3.70E-02 | 2.46E+01 | 3.56E+01 |
| 2875 | 489372.4 | 3859092.58 | 14.42724 | 11.86615 | 15.30875 | 1.07E+01 | 3.22E-02 | 1.27E+01 | 23.37807 | 1.12E+01 | 3.24E-02 | 1.41E+01 | 25.3603 | 1.20E+01 | 3.99E-02 | 2.71E+01 | 3.91E+01 |
| 2876 | 489422.4 | 3859092.58 | 13.80132 | 11.2186 | 14.9135 | 1.02E+01 | 3.04E-02 | 1.23E+01 | 22.58602 | 1.07E+01 | 3.06E-02 | 1.37E+01 | 24.50724 | 1.15E+01 | 3.78E-02 | 2.64E+01 | 3.79E+01 |
| 2877 | 489372.4 | 3859142.58 | 14.95692 | 11.89483 | 15.0916 | 1.11E+01 | 3.23E-02 | 1.25E+01 | 23.5904 | 1.16E+01 | 3.25E-02 | 1.39E+01 | 25.57298 | 1.25E+01 | 4.00E-02 | 2.67E+01 | 3.92E+01 |
| 2878 | 489422.4 | 3859142.58 | 14.34585 | 11.81136 | 14.7925 | 1.06E+01 | 3.21E-02 | 1.22E+01 | 22.89044 | 1.12E+01 | 3.23E-02 | 1.36E+01 | 24.82153 | 1.20E+01 | 3.97E-02 | 2.61E+01 | 3.82E+01 |
| 2879 | 488870.84 | 3858666.64 | 15.39131 | 15.08552 | 18.27193 | 1.14E+01 | 4.09E-02 | 1.51E+01 | 26.55258 | 1.20E+01 | 4.12E-02 | 1.68E+01 | 28.84763 | 1.29E+01 | 5.08E-02 | 3.23E+01 | 4.52E+01 |
| 2880 | 488900.84 | 3858666.64 | 15.05506 | 14.72734 | 17.73555 | 1.11E+01 | 4.00E-02 | 1.47E+01 | 25.85887 | 1.17E+01 | 4.02E-02 | 1.63E+01 | 28.09103 | 1.26E+01 | 4.96E-02 | 3.14E+01 | 4.40E+01 |
| 2881 | 488870.84 | 3858696.64 | 15.71438 | 14.92122 | 18.92574 | 1.16E+01 | 4.05E-02 | 1.57E+01 | 27.33231 | 1.22E+01 | 4.08E-02 | 1.74E+01 | 29.70064 | 1.31E+01 | 5.02E-02 | 3.35E+01 | 4.66E+01 |
| 2882 | 488900.84 | 3858696.64 | 15.29736 | 14.64288 | 18.46383 | 1.13E+01 | 3.97E-02 | 1.53E+01 | 26.64068 | 1.19E+01 | 4.00E-02 | 1.70E+01 | 28.94991 | 1.28E+01 | 4.93E-02 | 3.26E+01 | 4.55E+01 |
| 2883 | 488889.67 | 3858683.97 | 15.32629 | 14.81667 | 18.36585 | 1.13E+01 | 4.02E-02 | 1.52E+01 | 26.58147 | 1.19E+01 | 4.05E-02 | 1.69E+01 | 28.88272 | 1.28E+01 | 4.99E-02 | 3.25E+01 | 4.53E+01 |
| 2884 | 488919.67 | 3858683.97 | 14.99997 | 14.58894 | 17.64891 | 1.11E+01 | 3.96E-02 | 1.46E+01 | 25.74603 | 1.17E+01 | 3.99E-02 | 1.62E+01 | 27.96799 | 1.25E+01 | 4.91E-02 | 3.12E+01 | 4.38E+01 |
| 2885 | 488889.67 | 3858713.97 | 15.67986 | 14.7701 | 18.82301 | 1.16E+01 | 4.01E-02 | 1.56E+01 | 27.22134 | 1.22E+01 | 4.04E-02 | 1.73E+01 | 29.57878 | 1.31E+01 | 4.97E-02 | 3.33E+01 | 4.64E+01 |
| 2886 | 488919.67 | 3858713.97 | 15.27599 | 14.46736 | 18.50386 | 1.13E+01 | 3.93E-02 | 1.53E+01 | 26.65752 | 1.19E+01 | 3.95E-02 | 1.70E+01 | 28.96964 | 1.28E+01 | 4.87E-02 | 3.27E+01 | 4.55E+01 |
| 2887 | 488906.61 | 3858703.33 | 15.30757 | 14.58408 | 18.51901 | 1.13E+01 | 3.96E-02 | 1.53E+01 | 26.69374 | 1.19E+01 | 3.98E-02 | 1.70E+01 | 29.0085 | 1.28E+01 | 4.91E-02 | 3.27E+01 | 4.56E+01 |
| 2888 | 488936.61 | 3858703.33 | 14.97632 | 14.56215 | 17.6446 | 1.11E+01 | 3.95E-02 | 1.46E+01 | 25.72488 | 1.17E+01 | 3.98E-02 | 1.62E+01 | 27.94554 | 1.25E+01 | 4.90E-02 | 3.12E+01 | 4.37E+01 |
| 2889 | 488906.61 | 3858733.33 | 15.70674 | 14.66357 | 18.79265 | 1.16E+01 | 3.98E-02 | 1.56E+01 | 27.21581 | 1.22E+01 | 4.01E-02 | 1.73E+01 | 29.57147 | 1.31E+01 | 4.93E-02 | 3.32E+01 | 4.64E+01 |
| 2890 | 488936.61 | 3858733.33 | 15.28741 | 14.46834 | 18.43883 | 1.13E+01 | 3.93E-02 | 1.53E+01 | 26.61215 | 1.19E+01 | 3.95E-02 | 1.70E+01 | 28.91867 | 1.28E+01 | 4.87E-02 | 3.26E+01 | 4.54E+01 |
| 2891 | 488637.63 | 3858467.85 | 15.6134 | 17.19807 | 18.32039 | 1.16E+01 | 4.67E-02 | 1.52E+01 | 26.76277 | 1.22E+01 | 4.70E-02 | 1.69E+01 | 29.07097 | 1.30E+01 | 5.79E-02 | 3.24E+01 | 4.55E+01 |
| 2892 | 488662.63 | 3858467.85 | 15.23839 | 16.5999 | 17.85657 | 1.13E+01 | 4.50E-02 | 1.48E+01 | 26.09978 | 1.19E+01 | 4.54E-02 | 1.64E+01 | 28.35032 | 1.27E+01 | 5.59E-02 | 3.16E+01 | 4.43E+01 |
| 2893 | 488637.63 | 3858492.85 | 16.19477 | 16.91831 | 19.04929 | 1.20E+01 | 4.59E-02 | 1.58E+01 | 27.79547 | 1.26E+01 | 4.62E-02 | 1.75E+01 | 30.19394 | 1.35E+01 | 5.69E-02 | 3.37E+01 | 4.73E+01 |
| 2894 | 488662.63 | 3858492.85 | 15.77166 | 16.68589 | 18.46311 | 1.17E+01 | 4.53E-02 | 1.53E+01 | 26.99661 | 1.23E+01 | 4.56E-02 | 1.70E+01 | 29.3242 | 1.32E+01 | 5.61E-02 | 3.26E+01 | 4.59E+01 |
| 2895 | 488687.63 | 3858492.85 | 15.33649 | 16.64784 | 18.03094 | 1.13E+01 | 4.52E-02 | 1.49E+01 | 26.31681 | 1.19E+01 | 4.55E-02 | 1.66E+01 | 28.58737 | 1.28E+01 | 5.60E-02 | 3.19E+01 | 4.47E+01 |
| 2896 | 488637.63 | 3858517.85 | 16.6951 | 16.87824 | 19.47865 | 1.24E+01 | 4.58E-02 | 1.61E+01 | 28.52095 | 1.30E+01 | 4.61E-02 | 1.79E+01 | 30.97872 | 1.39E+01 | 5.68E-02 | 3.44E+01 | 4.84E+01 |
| 2897 | 488662.63 | 3858517.85 | 16.26701 | 16.80636 | 19.01846 | 1.20E+01 | 4.56E-02 | 1.57E+01 | 27.82311 | 1.27E+01 | 4.59E-02 | 1.75E+01 | 30.22152 | 1.36E+01 | 5.66E-02 | 3.36E+01 | 4.73E+01 |
| 2898 | 488687.63 | 3858517.85 | 15.86391 | 16.45412 | 18.66026 | 1.17E+01 | 4.47E-02 | 1.54E+01 | 27.22741 | 1.24E+01 | 4.50E-02 | 1.72E+01 | 29.57689 | 1.32E+01 | 5.54E-02 | 3.30E+01 | 4.63E+01 |
| 2899 | 488194.42 | 3857168.98 | 8.18899 | 24.71596 | 9.77887 | 6.06E+00 | 6.71E-02 | 8.09E+00 | 14.22004 | 6.38E+00 | 6.75E-02 | 9.00E+00 | 15.44675 | 6.84E+00 | 8.32E-02 | 1.73E+01 | 2.42E+01 |
| 2900 | 488244.42 | 3857168.98 | 8.02057 | 24.17686 | 9.68497 | 5.94E+00 | 6.56E-02 | 8.02E+00 | 14.01623 | 6.25E+00 | 6.61E-02 | 8.92E+00 | 15.22768 | 6.70E+00 | 8.14E-02 | 1.71E+01 | 2.39E+01 |
| 2901 | 488294.42 | 3857168.98 | 7.88953 | 23.5768 | 9.58101 | 5.84E+00 | 6.40E-02 | 7.93E+00 | 13.8316 | 6.14E+00 | 6.44E-02 | 8.82E+00 | 15.02829 | 6.59E+00 | 7.93E-02 | 1.69E+01 | 2.36E+01 |
| 2902 | 488244.42 | 3857218.98 | 8.20929 | 24.42064 | 9.83399 | 6.07E+00 | 6.63E-02 | 8.14E+00 | 14.27988 | 6.39E+00 | 6.67E-02 | 9.05E+00 | 15.51249 | 6.85E+00 | 8.22E-02 | 1.74E+01 | 2.43E+01 |
| 2903 | 488294.42 | 3857218.98 | 8.03975 | 23.75931 | 9.73871 | 5.95E+00 | 6.45E-02 | 8.06E+00 | 14.07377 | 6.26E+00 | 6.49E-02 | 8.96E+00 | 15.29095 | 6.71E+00 | 8.00E-02 | 1.72E+01 | 2.40E+01 |
| 2904 | 488294.42 | 3857268.98 | 8.20461 | 23.75836 | 9.85293 | 6.07E+00 | 6.45E-02 | 8.15E+00 | 14.29029 | 6.39E+00 | 6.49E-02 | 9.07E+00 | 15.52447 | 6.85E+00 | 7.99E-02 | 1.74E+01 | 2.43E+01 |
| 2905 | 488139.13 | 3857111.68 | 8.14882 | 24.68051 | 9.72056 | 6.03E+00 | 6.70E-02 | 8.04E+00 | 14.14196 | 6.35E+00 | 6.74E-02 | 8.95E+00 | 15.36169 | 6.80E+00 | 8.30E-02 | 1.72E+01 | 2.41E+01 |
| 2906 | 488189.13 | 3857111.68 | 8.01317 | 24.31277 | 9.60078 | 5.93E+00 | 6.60E-02 | 7.95E+00 | 13.94145 | 6.24E+00 | 6.64E-02 | 8.84E+00 | 15.14479 | 6.69E+00 | 8.18E-02 | 1.70E+01 | 2.37E+01 |
| 2907 | 488189.13 | 3857161.68 | 8.17939 | 24.70506 | 9.77225 | 6.05E+00 | 6.70E-02 | 8.09E+00 | 14.20743 | 6.37E+00 | 6.75E-02 | 9.00E+00 | 15.43315 | 6.83E+00 | 8.31E-02 | 1.73E+01 | 2.42E+01 |
| 2908 | 487951.04 | 3856961.26 | 8.16687 | 23.96798 | 9.5729 | 6.04E+00 | 6.50E-02 | 7.92E+00 | 14.03118 | 6.36E+00 | 6.55E-02 | 8.81E+00 | 15.23788 | 6.82E+00 | 8.07E-02 | 1.69E+01 | 2.38E+01 |
| 2909 | 488001.04 | 3856961.26 | 8.03232 | 23.77044 | 9.43867 | 5.94E+00 | 6.45E-02 | 7.81E+00 | 13.81998 | 6.26E+00 | 6.49E-02 | 8.69E+00 | 15.00899 | 6.71E+00 | 8.00E-02 | 1.67E+01 | 2.35E+01 |
| 2910 | 488051.04 | 3856961.26 | 7.90792 | 23.1458 | 9.29002 | 5.85E+00 | 6.28E-02 | 7.69E+00 | 13.60321 | 6.16E+00 | 6.32E-02 | 8.55E+00 | 14.77356 | 6.60E+00 | 7.79E-02 | 1.64E+01 | 2.31E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 7.77203 | 23.04742 | 9.22117 | 5.75E+00 | 6.25E-02 | 7.63E+00 | 13.4454 | 6.05E+00 | 6.30E-02 | 8.49E+00 | 14.60409 | 6.49E+00 | 7.76E-02 | 1.63E+01 | 2.29E+01 |
| 2912 | 487951.04 | 3857011.26 | 8.32194 | 24.56079 | 9.78274 | 6.16E+00 | 6.67E-02 | 8.10E+00 | 14.3212 | 6.48E+00 | 6.71E-02 | 9.01E+00 | 15.55343 | 6.95E+00 | 8.26E-02 | 1.73E+01 | 2.43E+01 |
| 2913 | 488001.04 | 3857011.26 | 8.19372 | 24.14362 | 9.65244 | 6.06E+00 | 6.55E-02 | 7.99E+00 | 14.11735 | 6.38E+00 | 6.60E-02 | 8.89E+00 | 15.33249 | 6.84E+00 | 8.12E-02 | 1.71E+01 | 2.40E+01 |
| 2914 | 488051.04 | 3857011.26 | 8.05945 | 23.74198 | 9.51689 | 5.96E+00 | 6.44E-02 | 7.88E+00 | 13.90472 | 6.28E+00 | 6.49E-02 | 8.76E+00 | 15.10204 | 6.73E+00 | 7.99E-02 | 1.68E+01 | 2.36E+01 |
| 2915 | 488101.04 | 3857011.26 | 7.94209 | 23.2131 | 9.42879 | 5.88E+00 | 6.30E-02 | 7.80E+00 | 13.74352 | 6.19E+00 | 6.34E-02 | 8.68E+00 | 14.9281 | 6.63E+00 | 7.81E-02 | 1.67E+01 | 2.34E+01 |
| 2916 | 488001.04 | 3857061.26 | 8.37789 | 24.6011 | 9.77138 | 6.20E+00 | 6.68E-02 | 8.09E+00 | 14.35331 | 6.52E+00 | 6.72E-02 | 9.00E+00 | 15.58665 | 7.00E+00 | 8.28E-02 | 1.73E+01 | 2.44E+01 |
| 2917 | 488051.04 | 3857061.26 | 8.22916 | 24.40692 | 9.69346 | 6.09E+00 | 6.62E-02 | 8.02E+00 | 14.17824 | 6.41E+00 | 6.67E-02 | 8.92E+00 | 15.39857 | 6.87E+00 | 8.21E-02 | 1.71E+01 | 2.41E+01 |
| 2918 | 488101.04 | 3857061.26 | 8.07859 | 24.15806 | 9.59632 | 5.98E+00 | 6.56E-02 | 7.94E+00 | 13.98575 | 6.29E+00 | 6.60E-02 | 8.83E+00 | 15.1912 | 6.75E+00 | 8.13E-02 | 1.70E+01 | 2.38E+01 |
| 2919 | 487638.98 | 3856673.79 | 7.73134 | 19.61697 | 8.76176 | 5.72E+00 | 5.32E-02 | 7.25E+00 | 13.02577 | 6.02E+00 | 5.36E-02 | 8.07E+00 | 14.14012 | 6.46E+00 | 6.60E-02 | 1.55E+01 | 2.20E+01 |
| 2920 | 487688.98 | 3856673.79 | 7.65152 | 19.93471 | 8.68995 | 5.66E+00 | 5.41E-02 | 7.19E+00 | 12.90813 | 5.96E+00 | 5.45E-02 | 8.00E+00 | 14.01272 | 6.39E+00 | 6.71E-02 | 1.54E+01 | 2.18E+01 |
| 2921 | 487638.98 | 3856723.79 | 7.96236 | 20.66767 | 9.04951 | 5.89E+00 | 5.61E-02 | 7.49E+00 | 13.43772 | 6.20E+00 | 5.65E-02 | 8.33E+00 | 14.58779 | 6.65E+00 | 6.95E-02 | 1.60E+01 | 2.27E+01 |
| 2922 | 487688.98 | 3856723.79 | 7.86938 | 20.95006 | 8.97367 | 5.82E+00 | 5.69E-02 | 7.43E+00 | 13.30691 | 6.13E+00 | 5.72E-02 | 8.26E+00 | 14.44633 | 6.57E+00 | 7.05E-02 | 1.59E+01 | 2.25E+01 |
| 2923 | 486324.61 | 3855740.57 | 6.03283 | 18.00622 | 4.99308 | 4.46E+00 | 4.89E-02 | 4.13E+00 | 8.645495 | 4.70E+00 | 4.92E-02 | 4.60E+00 | 9.343721 | 5.04E+00 | 6.06E-02 | 8.83E+00 | 1.39E+01 |
| 2924 | 486374.61 | 3855740.57 | 5.67702 | 16.8009 | 4.60469 | 4.20E+00 | 4.56E-02 | 3.81E+00 | 8.057488 | 4.42E+00 | 4.59E-02 | 4.24E+00 | 8.705804 | 4.74E+00 | 5.65E-02 | 8.14E+00 | 1.29E+01 |
| 2925 | 486424.61 | 3855740.57 | 5.5242 | 16.14599 | 4.45862 | 4.09E+00 | 4.38E-02 | 3.69E+00 | 7.821734 | 4.30E+00 | 4.41E-02 | 4.10E+00 | 8.450539 | 4.61E+00 | 5.43E-02 | 7.88E+00 | 1.25E+01 |
| 2926 | 486324.61 | 3855790.57 | 6.2039 | 18.22231 | 5.18284 | 4.59E+00 | 4.95E-02 | 4.29E+00 | 8.929721 | 4.83E+00 | 4.98E-02 | 4.77E+00 | 9.652218 | 5.18E+00 | 6.13E-02 | 9.16E+00 | 1.44E+01 |
| 2927 | 486374.61 | 3855790.57 | 5.87323 | 17.08217 | 4.81368 | 4.35E+00 | 4.64E-02 | 3.98E+00 | 8.376409 | 4.57E+00 | 4.67E-02 | 4.43E+00 | 9.051759 | 4.90E+00 | 5.75E-02 | 8.51E+00 | 1.35E+01 |
| 2928 | 486424.61 | 3855790.57 | 5.80475 | 17.12775 | 4.78231 | 4.30E+00 | 4.65E-02 | 3.96E+00 | 8.299896 | 4.52E+00 | 4.68E-02 | 4.40E+00 | 8.969677 | 4.85E+00 | 5.76E-02 | 8.45E+00 | 1.34E+01 |
| 2929 | 486324.61 | 3855840.57 | 6.36873 | 18.40714 | 5.35116 | 4.71E+00 | 5.00E-02 | 4.43E+00 | 9.1915 | 4.96E+00 | 5.03E-02 | 4.93E+00 | 9.936034 | 5.32E+00 | 6.19E-02 | 9.46E+00 | 1.48E+01 |
| 2930 | 486374.61 | 3855840.57 | 6.25102 | 18.23418 | 5.26515 | 4.63E+00 | 4.95E-02 | 4.36E+00 | 9.032742 | 4.87E+00 | 4.98E-02 | 4.85E+00 | 9.764717 | 5.22E+00 | 6.14E-02 | 9.31E+00 | 1.46E+01 |
| 2931 | 486424.61 | 3855840.57 | 6.08128 | 17.68309 | 5.09574 | 4.50E+00 | 4.80E-02 | 4.22E+00 | 8.765433 | 4.74E+00 | 4.83E-02 | 4.69E+00 | 9.475073 | 5.08E+00 | 5.95E-02 | 9.01E+00 | 1.41E+01 |
| 2932 | 486324.61 | 3855890.57 | 6.75195 | 19.12676 | 5.79507 | 5.00E+00 | 5.19E-02 | 4.80E+00 | 9.844421 | 5.26E+00 | 5.23E-02 | 5.33E+00 | 10.64508 | 5.64E+00 | 6.44E-02 | 1.02E+01 | 1.59E+01 |
| 2933 | 486374.61 | 3855890.57 | 6.59183 | 18.97353 | 5.6539 | 4.88E+00 | 5.15E-02 | 4.68E+00 | 9.608682 | 5.13E+00 | 5.18E-02 | 5.20E+00 | 10.39001 | 5.50E+00 | 6.38E-02 | 9.99E+00 | 1.56E+01 |
| 2934 | 486424.61 | 3855890.57 | 6.41001 | 18.22485 | 5.44889 | 4.74E+00 | 4.95E-02 | 4.51E+00 | 9.302435 | 4.99E+00 | 4.98E-02 | 5.02E+00 | 10.05765 | 5.35E+00 | 6.13E-02 | 9.63E+00 | 1.50E+01 |
| 2935 | 488735.69 | 3858285.64 | 10.9255 | 15.56994 | 13.41691 | 8.08E+00 | 4.23E-02 | 1.11E+01 | 19.23112 | 8.51E+00 | 4.25E-02 | 1.24E+01 | 20.90186 | 9.12E+00 | 5.24E-02 | 2.37E+01 | 3.29E+01 |
| 2936 | 488765.69 | 3858285.64 | 10.83683 | 15.58789 | 13.35314 | 8.02E+00 | 4.23E-02 | 1.11E+01 | 19.11278 | 8.44E+00 | 4.26E-02 | 1.23E+01 | 20.77415 | 9.05E+00 | 5.25E-02 | 2.36E+01 | 3.27E+01 |
| 2937 | 488735.69 | 3858315.64 | 11.07045 | 15.04749 | 13.55993 | 8.19E+00 | 4.08E-02 | 1.12E+01 | 19.45533 | 8.62E+00 | 4.11E-02 | 1.25E+01 | 21.14497 | 9.24E+00 | 5.06E-02 | 2.40E+01 | 3.33E+01 |
| 2938 | 488765.69 | 3858315.64 | 10.99624 | 15.2708 | 13.51268 | 8.14E+00 | 4.14E-02 | 1.12E+01 | 19.36192 | 8.56E+00 | 4.17E-02 | 1.24E+01 | 21.04429 | 9.18E+00 | 5.14E-02 | 2.39E+01 | 3.31E+01 |
| 2939 | 478676.63 | 3849871.93 | 4.20139 | 5.46216 | 4.74716 | 3.11E+00 | 1.48E-02 | 3.93E+00 | 7.05266 | 3.27E+00 | 1.49E-02 | 4.37E+00 | 7.656811 | 3.51E+00 | 1.84E-02 | 8.39E+00 | 1.19E+01 |
| 2940 | 479326.63 | 3849871.93 | 4.03129 | 4.32169 | 4.2936 | 2.98E+00 | 1.17E-02 | 3.55E+00 | 6.548319 | 3.14E+00 | 1.18E-02 | 3.95E+00 | 7.103703 | 3.37E+00 | 1.45E-02 | 7.59E+00 | 1.10E+01 |
| 2941 | 479376.63 | 3849871.93 | 3.78072 | 4.10559 | 4.05734 | 2.80E+00 | 1.11E-02 | 3.36E+00 | 6.16678 | 2.94E+00 | 1.12E-02 | 3.73E+00 | 6.690488 | 3.16E+00 | 1.38E-02 | 7.17E+00 | 1.03E+01 |
| 2942 | 479426.63 | 3849871.93 | 3.53634 | 3.96753 | 3.8861 | 2.62E+00 | 1.08E-02 | 3.22E+00 | 5.843843 | 2.75E+00 | 1.08E-02 | 3.58E+00 | 6.342162 | 2.95E+00 | 1.34E-02 | 6.87E+00 | 9.84E+00 |
| 2943 | 478726.63 | 3849921.93 | 4.27909 | 5.55928 | 4.83102 | 3.17E+00 | 1.51E-02 | 4.00E+00 | 7.179825 | 3.33E+00 | 1.52E-02 | 4.45E+00 | 7.794783 | 3.57E+00 | 1.87E-02 | 8.54E+00 | 1.21E+01 |
| 2944 | 478776.63 | 3849921.93 | 4.39174 | 5.78535 | 4.84083 | 3.25E+00 | 1.57E-02 | 4.01E+00 | 7.271919 | 3.42E+00 | 1.58E-02 | 4.46E+00 | 7.892159 | 3.67E+00 | 1.95E-02 | 8.56E+00 | 1.22E+01 |
| 2945 | 478826.63 | 3849921.93 | 4.44503 | 5.71947 | 4.83614 | 3.29E+00 | 1.55E-02 | 4.00E+00 | 7.307293 | 3.46E+00 | 1.56E-02 | 4.45E+00 | 7.929162 | 3.71E+00 | 1.92E-02 | 8.55E+00 | 1.23E+01 |
| 2946 | 478976.63 | 3849921.93 | 4.42786 | 5.91149 | 4.84085 | 3.28E+00 | 1.60E-02 | 4.01E+00 | 7.299006 | 3.45E+00 | 1.62E-02 | 4.46E+00 | 7.920651 | 3.70E+00 | 1.99E-02 | 8.56E+00 | 1.23E+01 |
| 2947 | 479026.63 | 3849921.93 | 4.44462 | 5.84537 | 4.78836 | 3.29E+00 | 1.59E-02 | 3.96E+00 | 7.267788 | 3.46E+00 | 1.60E-02 | 4.41E+00 | 7.885203 | 3.71E+00 | 1.97E-02 | 8.46E+00 | 1.22E+01 |
| 2948 | 479076.63 | 3849921.93 | 4.53457 | 5.54213 | 4.87376 | 3.36E+00 | 1.50E-02 | 4.03E+00 | 7.404206 | 3.53E+00 | 1.51E-02 | 4.49E+00 | 8.033039 | 3.79E+00 | 1.86E-02 | 8.62E+00 | 1.24E+01 |
| 2949 | 479126.63 | 3849921.93 | 4.46576 | 5.36457 | 4.79259 | 3.30E+00 | 1.46E-02 | 3.97E+00 | 7.285628 | 3.48E+00 | 1.47E-02 | 4.41E+00 | 7.904247 | 3.73E+00 | 1.81E-02 | 8.47E+00 | 1.22E+01 |
| 2950 | 479176.63 | 3849921.93 | 4.47096 | 5.42962 | 4.86296 | 3.31E+00 | 1.47E-02 | 4.02E+00 | 7.347891 | 3.48E+00 | 1.48E-02 | 4.48E+00 | 7.973253 | 3.73E+00 | 1.83E-02 | 8.60E+00 | 1.23E+01 |
| 2951 | 479226.63 | 3849921.93 | 4.28481 | 5.14238 | 4.59756 | 3.17E+00 | 1.40E-02 | 3.80E+00 | 6.989712 | 3.34E+00 | 1.40E-02 | 4.23E+00 | 7.583187 | 3.58E+00 | 1.73E-02 | 8.13E+00 | 1.17E+01 |
| 2952 | 479276.63 | 3849921.93 | 4.02214 | 4.9839 | 4.41687 | 2.98E+00 | 1.35E-02 | 3.66E+00 | 6.645365 | 3.13E+00 | 1.36E-02 | 4.07E+00 | 7.211862 | 3.36E+00 | 1.68E-02 | 7.81E+00 | 1.12E+01 |
| 2953 | 479326.63 | 3849921.93 | 4.2095 | 4.97322 | 4.47111 | 3.12E+00 | 1.35E-02 | 3.70E+00 | 6.828872 | 3.28E+00 | 1.36E-02 | 4.12E+00 | 7.407673 | 3.51E+00 | 1.67E-02 | 7.90E+00 | 1.14E+01 |
| 2954 | 479376.63 | 3849921.93 | 4.09668 | 4.40333 | 4.34105 | 3.03E+00 | 1.19E-02 | 3.59E+00 | 6.6362 | 3.19E+00 | 1.20E-02 | 4.00E+00 | 7.198529 | 3.42E+00 | 1.48E-02 | 7.67E+00 | 1.11E+01 |
| 2955 | 479426.63 | 3849921.93 | 3.89353 | 4.22215 | 4.21613 | 2.88E+00 | 1.15E-02 | 3.49E+00 | 6.381992 | 3.03E+00 | 1.15E-02 | 3.88E+00 | 6.924833 | 3.25E+00 | 1.42E-02 | 7.45E+00 | 1.07E+01 |
| 2956 | 478726.63 | 3849971.93 | 4.54564 | 5.67829 | 5.07569 | 3.36E+00 | 1.54E-02 | 4.20E+00 | 7.579887 | 3.54E+00 | 1.55E-02 | 4.67E+00 | 8.227919 | 3.80E+00 | 1.91E-02 | 8.97E+00 | 1.28E+01 |
| 2957 | 478776.63 | 3849971.93 | 4.35368 | 5.65757 | 4.9115 | 3.22E+00 | 1.54E-02 | 4.06E+00 | 7.301895 | 3.39E+00 | 1.55E-02 | 4.52E+00 | 7.927226 | 3.64E+00 | 1.90E-02 | 8.68E+00 | 1.23E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 4.4463 | 5.8628 | 4.90219 | 3.29E+00 | 1.59E-02 | 4.06E+00 | 7.363286 | 3.46E+00 | 1.60E-02 | 4.51E+00 | 7.991345 | 3.71E+00 | 1.97E-02 | 8.67E+00 | 1.24E+01 |
| 2959 | 478976.63 | 3849971.93 | 4.55261 | 5.86778 | 5.10728 | 3.37E+00 | 1.59E-02 | 4.23E+00 | 7.611703 | 3.55E+00 | 1.60E-02 | 4.70E+00 | 8.262945 | 3.80E+00 | 1.97E-02 | 9.03E+00 | 1.28E+01 |
| 2960 | 479026.63 | 3849971.93 | 4.50165 | 6.00891 | 4.93104 | 3.33E+00 | 1.63E-02 | 4.08E+00 | 7.428518 | 3.51E+00 | 1.64E-02 | 4.54E+00 | 8.061407 | 3.76E+00 | 2.02E-02 | 8.72E+00 | 1.25E+01 |
| 2961 | 479076.63 | 3849971.93 | 4.48975 | 5.95522 | 4.84658 | 3.32E+00 | 1.62E-02 | 4.01E+00 | 7.349666 | 3.50E+00 | 1.63E-02 | 4.46E+00 | 7.974243 | 3.75E+00 | 2.00E-02 | 8.57E+00 | 1.23E+01 |
| 2962 | 479126.63 | 3849971.93 | 4.58562 | 5.61344 | 4.92054 | 3.39E+00 | 1.52E-02 | 4.07E+00 | 7.480892 | 3.57E+00 | 1.53E-02 | 4.53E+00 | 8.116053 | 3.83E+00 | 1.89E-02 | 8.70E+00 | 1.25E+01 |
| 2963 | 479176.63 | 3849971.93 | 4.5073 | 5.47429 | 4.89112 | 3.34E+00 | 1.49E-02 | 4.05E+00 | 7.39821 | 3.51E+00 | 1.50E-02 | 4.50E+00 | 8.027598 | 3.76E+00 | 1.84E-02 | 8.65E+00 | 1.24E+01 |
| 2964 | 479226.63 | 3849971.93 | 4.43444 | 5.23686 | 4.78369 | 3.28E+00 | 1.42E-02 | 3.96E+00 | 7.254739 | 3.45E+00 | 1.43E-02 | 4.40E+00 | 7.871314 | 3.70E+00 | 1.76E-02 | 8.46E+00 | 1.22E+01 |
| 2965 | 479276.63 | 3849971.93 | 4.33217 | 5.24901 | 4.68763 | 3.21E+00 | 1.42E-02 | 3.88E+00 | 7.099591 | 3.37E+00 | 1.43E-02 | 4.32E+00 | 7.703275 | 3.62E+00 | 1.77E-02 | 8.29E+00 | 1.19E+01 |
| 2966 | 479326.63 | 3849971.93 | 4.2717 | 5.3867 | 4.64684 | 3.16E+00 | 1.46E-02 | 3.85E+00 | 7.021459 | 3.33E+00 | 1.47E-02 | 4.28E+00 | 7.61901 | 3.57E+00 | 1.81E-02 | 8.21E+00 | 1.18E+01 |
| 2967 | 479376.63 | 3849971.93 | 4.2489 | 4.96385 | 4.49519 | 3.14E+00 | 1.35E-02 | 3.72E+00 | 6.877932 | 3.31E+00 | 1.36E-02 | 4.14E+00 | 7.460498 | 3.55E+00 | 1.67E-02 | 7.95E+00 | 1.15E+01 |
| 2968 | 479426.63 | 3849971.93 | 4.22704 | 4.62354 | 4.45895 | 3.13E+00 | 1.25E-02 | 3.69E+00 | 6.830839 | 3.29E+00 | 1.26E-02 | 4.10E+00 | 7.409183 | 3.53E+00 | 1.56E-02 | 7.88E+00 | 1.14E+01 |
| 2969 | 478726.63 | 3850021.93 | 4.57021 | 5.84073 | 5.00513 | 3.38E+00 | 1.59E-02 | 4.14E+00 | 7.540114 | 3.56E+00 | 1.60E-02 | 4.61E+00 | 8.182543 | 3.82E+00 | 1.97E-02 | 8.85E+00 | 1.27E+01 |
| 2970 | 478776.63 | 3850021.93 | 4.60676 | 5.77106 | 5.14962 | 3.41E+00 | 1.57E-02 | 4.26E+00 | 7.686553 | 3.59E+00 | 1.58E-02 | 4.74E+00 | 8.343827 | 3.85E+00 | 1.94E-02 | 9.10E+00 | 1.30E+01 |
| 2971 | 478826.63 | 3850021.93 | 4.42853 | 5.76599 | 4.97566 | 3.28E+00 | 1.56E-02 | 4.12E+00 | 7.410678 | 3.45E+00 | 1.58E-02 | 4.58E+00 | 8.044875 | 3.70E+00 | 1.94E-02 | 8.80E+00 | 1.25E+01 |
| 2972 | 478976.63 | 3850021.93 | 4.62717 | 5.71475 | 5.11908 | 3.42E+00 | 1.55E-02 | 4.24E+00 | 7.676228 | 3.60E+00 | 1.56E-02 | 4.71E+00 | 8.331454 | 3.86E+00 | 1.92E-02 | 9.05E+00 | 1.29E+01 |
| 2973 | 478726.63 | 3850071.93 | 4.55596 | 5.92125 | 5.05499 | 3.37E+00 | 1.61E-02 | 4.18E+00 | 7.571052 | 3.55E+00 | 1.62E-02 | 4.65E+00 | 8.217564 | 3.80E+00 | 1.99E-02 | 8.94E+00 | 1.28E+01 |
| 2974 | 478776.63 | 3850071.93 | 4.62999 | 5.94606 | 5.08417 | 3.43E+00 | 1.61E-02 | 4.21E+00 | 7.650051 | 3.61E+00 | 1.62E-02 | 4.68E+00 | 8.302146 | 3.87E+00 | 2.00E-02 | 8.99E+00 | 1.29E+01 |
| 2975 | 478826.63 | 3850071.93 | 4.66852 | 5.89046 | 5.23104 | 3.45E+00 | 1.60E-02 | 4.33E+00 | 7.799964 | 3.64E+00 | 1.61E-02 | 4.82E+00 | 8.467201 | 3.90E+00 | 1.98E-02 | 9.25E+00 | 1.32E+01 |
| 2976 | 478876.63 | 3850071.93 | 4.50892 | 5.89279 | 5.04353 | 3.34E+00 | 1.60E-02 | 4.17E+00 | 7.52668 | 3.51E+00 | 1.61E-02 | 4.64E+00 | 8.170304 | 3.76E+00 | 1.98E-02 | 8.92E+00 | 1.27E+01 |
| 2977 | 478976.63 | 3850071.93 | 4.60618 | 5.96064 | 5.04925 | 3.41E+00 | 1.62E-02 | 4.18E+00 | 7.603571 | 3.59E+00 | 1.63E-02 | 4.65E+00 | 8.251497 | 3.85E+00 | 2.01E-02 | 8.93E+00 | 1.28E+01 |
| 2978 | 478726.63 | 3850121.93 | 4.57946 | 5.73453 | 5.00043 | 3.39E+00 | 1.56E-02 | 4.14E+00 | 7.542781 | 3.57E+00 | 1.57E-02 | 4.60E+00 | 8.18513 | 3.82E+00 | 1.93E-02 | 8.84E+00 | 1.27E+01 |
| 2979 | 478776.63 | 3850121.93 | 4.60936 | 6.00922 | 5.11438 | 3.41E+00 | 1.63E-02 | 4.23E+00 | 7.659958 | 3.59E+00 | 1.64E-02 | 4.71E+00 | 8.314062 | 3.85E+00 | 2.02E-02 | 9.04E+00 | 1.29E+01 |
| 2980 | 478826.63 | 3850121.93 | 4.6881 | 6.05463 | 5.16534 | 3.47E+00 | 1.64E-02 | 4.27E+00 | 7.760524 | 3.65E+00 | 1.65E-02 | 4.75E+00 | 8.422417 | 3.91E+00 | 2.04E-02 | 9.13E+00 | 1.31E+01 |
| 2981 | 478876.63 | 3850121.93 | 4.729 | 6.02051 | 5.31145 | 3.50E+00 | 1.63E-02 | 4.40E+00 | 7.91162 | 3.68E+00 | 1.64E-02 | 4.89E+00 | 8.588677 | 3.95E+00 | 2.03E-02 | 9.39E+00 | 1.34E+01 |
| 2982 | 478976.63 | 3850121.93 | 4.58138 | 6.14939 | 5.1354 | 3.39E+00 | 1.67E-02 | 4.25E+00 | 7.65703 | 3.57E+00 | 1.68E-02 | 4.73E+00 | 8.312005 | 3.83E+00 | 2.07E-02 | 9.08E+00 | 1.29E+01 |
| 2983 | 479026.63 | 3850121.93 | 4.67042 | 6.02719 | 5.1551 | 3.46E+00 | 1.64E-02 | 4.27E+00 | 7.738892 | 3.64E+00 | 1.65E-02 | 4.75E+00 | 8.399147 | 3.90E+00 | 2.03E-02 | 9.11E+00 | 1.30E+01 |
| 2984 | 479076.63 | 3850121.93 | 4.77975 | 5.9932 | 5.31647 | 3.54E+00 | 1.63E-02 | 4.40E+00 | 7.953256 | 3.72E+00 | 1.64E-02 | 4.89E+00 | 8.632746 | 3.99E+00 | 2.02E-02 | 9.40E+00 | 1.34E+01 |
| 2985 | 479126.63 | 3850121.93 | 4.82839 | 6.27003 | 5.42381 | 3.57E+00 | 1.70E-02 | 4.49E+00 | 8.078836 | 3.76E+00 | 1.71E-02 | 4.99E+00 | 8.770193 | 4.03E+00 | 2.11E-02 | 9.59E+00 | 1.36E+01 |
| 2986 | 478776.63 | 3850171.93 | 4.63586 | 5.85597 | 5.08162 | 3.43E+00 | 1.59E-02 | 4.21E+00 | 7.65204 | 3.61E+00 | 1.60E-02 | 4.68E+00 | 8.304123 | 3.87E+00 | 1.97E-02 | 8.98E+00 | 1.29E+01 |
| 2987 | 478826.63 | 3850171.93 | 4.66452 | 6.09601 | 5.17299 | 3.45E+00 | 1.65E-02 | 4.28E+00 | 7.749519 | 3.63E+00 | 1.67E-02 | 4.76E+00 | 8.411209 | 3.89E+00 | 2.05E-02 | 9.14E+00 | 1.31E+01 |
| 2988 | 478876.63 | 3850171.93 | 4.74816 | 6.15886 | 5.2337 | 3.51E+00 | 1.67E-02 | 4.33E+00 | 7.861827 | 3.70E+00 | 1.68E-02 | 4.82E+00 | 8.532403 | 3.96E+00 | 2.07E-02 | 9.25E+00 | 1.32E+01 |
| 2989 | 478976.63 | 3850171.93 | 4.64217 | 6.18331 | 5.2182 | 3.44E+00 | 1.68E-02 | 4.32E+00 | 7.770633 | 3.62E+00 | 1.69E-02 | 4.80E+00 | 8.43566 | 3.88E+00 | 2.08E-02 | 9.22E+00 | 1.31E+01 |
| 2990 | 479026.63 | 3850171.93 | 4.61269 | 6.26446 | 5.21905 | 3.41E+00 | 1.70E-02 | 4.32E+00 | 7.749741 | 3.59E+00 | 1.71E-02 | 4.80E+00 | 8.413707 | 3.85E+00 | 2.11E-02 | 9.23E+00 | 1.31E+01 |
| 2991 | 479076.63 | 3850171.93 | 4.73327 | 6.12774 | 5.25792 | 3.50E+00 | 1.66E-02 | 4.35E+00 | 7.870769 | 3.69E+00 | 1.67E-02 | 4.84E+00 | 8.543018 | 3.95E+00 | 2.06E-02 | 9.29E+00 | 1.33E+01 |
| 2992 | 479126.63 | 3850171.93 | 4.8829 | 6.20605 | 5.4721 | 3.61E+00 | 1.68E-02 | 4.53E+00 | 8.158966 | 3.80E+00 | 1.70E-02 | 5.04E+00 | 8.856922 | 4.08E+00 | 2.09E-02 | 9.67E+00 | 1.38E+01 |
| 2993 | 479176.63 | 3850171.93 | 4.89764 | 6.38653 | 5.53669 | 3.62E+00 | 1.73E-02 | 4.58E+00 | 8.223818 | 3.81E+00 | 1.74E-02 | 5.10E+00 | 8.928352 | 4.09E+00 | 2.15E-02 | 9.79E+00 | 1.39E+01 |
| 2994 | 479226.63 | 3850171.93 | 4.70769 | 6.32913 | 5.23345 | 3.48E+00 | 1.72E-02 | 4.33E+00 | 7.832135 | 3.67E+00 | 1.73E-02 | 4.82E+00 | 8.501122 | 3.93E+00 | 2.13E-02 | 9.25E+00 | 1.32E+01 |
| 2995 | 479276.63 | 3850171.93 | 4.74401 | 6.33559 | 5.29642 | 3.51E+00 | 1.72E-02 | 4.38E+00 | 7.911144 | 3.69E+00 | 1.73E-02 | 4.88E+00 | 8.587391 | 3.96E+00 | 2.13E-02 | 9.36E+00 | 1.33E+01 |
| 2996 | 479326.63 | 3850171.93 | 4.74173 | 6.18373 | 5.23462 | 3.51E+00 | 1.68E-02 | 4.33E+00 | 7.857898 | 3.69E+00 | 1.69E-02 | 4.82E+00 | 8.528311 | 3.96E+00 | 2.08E-02 | 9.25E+00 | 1.32E+01 |
| 2997 | 479376.63 | 3850171.93 | 4.87588 | 6.07202 | 5.27639 | 3.61E+00 | 1.65E-02 | 4.37E+00 | 7.991435 | 3.80E+00 | 1.66E-02 | 4.86E+00 | 8.670928 | 4.07E+00 | 2.04E-02 | 9.33E+00 | 1.34E+01 |
| 2998 | 478676.63 | 3850221.93 | 4.31113 | 5.49439 | 4.85381 | 3.19E+00 | 1.49E-02 | 4.02E+00 | 7.22222 | 3.36E+00 | 1.50E-02 | 4.47E+00 | 7.840537 | 3.60E+00 | 1.85E-02 | 8.58E+00 | 1.22E+01 |
| 2999 | 478726.63 | 3850221.93 | 4.56136 | 5.94887 | 5.07304 | 3.38E+00 | 1.61E-02 | 4.20E+00 | 7.590061 | 3.55E+00 | 1.63E-02 | 4.67E+00 | 8.238461 | 3.81E+00 | 2.00E-02 | 8.97E+00 | 1.28E+01 |
| 3000 | 478976.63 | 3850221.93 | 4.83489 | 6.34916 | 5.50021 | 3.58E+00 | 1.72E-02 | 4.55E+00 | 8.147091 | 3.77E+00 | 1.73E-02 | 5.06E+00 | 8.845801 | 4.04E+00 | 2.14E-02 | 9.72E+00 | 1.38E+01 |
| 3001 | 479026.63 | 3850221.93 | 4.70826 | 6.3316 | 5.33398 | 3.48E+00 | 1.72E-02 | 4.41E+00 | 7.915763 | 3.67E+00 | 1.73E-02 | 4.91E+00 | 8.594115 | 3.93E+00 | 2.13E-02 | 9.43E+00 | 1.34E+01 |
| 3002 | 479076.63 | 3850221.93 | 4.65638 | 6.36272 | 5.29655 | 3.45E+00 | 1.73E-02 | 4.38E+00 | 7.846479 | 3.63E+00 | 1.74E-02 | 4.88E+00 | 8.519342 | 3.89E+00 | 2.14E-02 | 9.36E+00 | 1.33E+01 |
| 3003 | 479126.63 | 3850221.93 | 4.79125 | 6.2702 | 5.37312 | 3.55E+00 | 1.70E-02 | 4.45E+00 | 8.009402 | 3.73E+00 | 1.71E-02 | 4.95E+00 | 8.694607 | 4.00E+00 | 2.11E-02 | 9.50E+00 | 1.35E+01 |
| 3004 | 479176.63 | 3850221.93 | 5.02369 | 6.4881 | 5.65827 | 3.72E+00 | 1.76E-02 | 4.68E+00 | 8.417992 | 3.91E+00 | 1.77E-02 | 5.21E+00 | 9.138713 | 4.19E+00 | 2.18E-02 | 1.00E+01 | 1.42E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 4.95958 | 6.50379 | 5.6639 | 3.67E+00 | 1.76E-02 | 4.69E+00 | 8.375253 | 3.86E+00 | 1.78E-02 | 5.21E+00 | 9.094012 | 4.14E+00 | 2.19E-02 | 1.00E+01 | 1.42E+01 |
| 3006 | 479276.63 | 3850221.93 | 4.75064 | 6.44074 | 5.30468 | 3.52E+00 | 1.75E-02 | 4.39E+00 | 7.923171 | 3.70E+00 | 1.76E-02 | 4.88E+00 | 8.600445 | 3.97E+00 | 2.17E-02 | 9.38E+00 | 1.34E+01 |
| 3007 | 479326.63 | 3850221.93 | 4.80247 | 6.42399 | 5.35234 | 3.55E+00 | 1.74E-02 | 4.43E+00 | 8.000924 | 3.74E+00 | 1.76E-02 | 4.93E+00 | 8.684636 | 4.01E+00 | 2.16E-02 | 9.46E+00 | 1.35E+01 |
| 3008 | 479376.63 | 3850221.93 | 4.80809 | 6.25792 | 5.31868 | 3.56E+00 | 1.70E-02 | 4.40E+00 | 7.976775 | 3.74E+00 | 1.71E-02 | 4.90E+00 | 8.657574 | 4.01E+00 | 2.11E-02 | 9.40E+00 | 1.34E+01 |
| 3009 | 478676.63 | 3850271.93 | 4.16136 | 4.86879 | 4.5505 | 3.08E+00 | 1.32E-02 | 3.77E+00 | 6.85867 | 3.24E+00 | 1.33E-02 | 4.19E+00 | 7.44298 | 3.47E+00 | 1.64E-02 | 8.04E+00 | 1.15E+01 |
| 3010 | 478726.63 | 3850271.93 | 4.37917 | 5.61666 | 4.93224 | 3.24E+00 | 1.52E-02 | 4.08E+00 | 7.337811 | 3.41E+00 | 1.53E-02 | 4.54E+00 | 7.966057 | 3.66E+00 | 1.89E-02 | 8.72E+00 | 1.24E+01 |
| 3011 | 478976.63 | 3850271.93 | 4.86952 | 6.40367 | 5.34161 | 3.60E+00 | 1.74E-02 | 4.42E+00 | 8.041606 | 3.79E+00 | 1.75E-02 | 4.92E+00 | 8.726919 | 4.07E+00 | 2.15E-02 | 9.44E+00 | 1.35E+01 |
| 3012 | 479026.63 | 3850271.93 | 4.88827 | 6.52767 | 5.60915 | 3.62E+00 | 1.77E-02 | 4.64E+00 | 8.277236 | 3.81E+00 | 1.78E-02 | 5.16E+00 | 8.988144 | 4.08E+00 | 2.20E-02 | 9.92E+00 | 1.40E+01 |
| 3013 | 479076.63 | 3850271.93 | 4.77419 | 6.44357 | 5.43705 | 3.53E+00 | 1.75E-02 | 4.50E+00 | 8.050157 | 3.72E+00 | 1.76E-02 | 5.01E+00 | 8.740646 | 3.99E+00 | 2.17E-02 | 9.61E+00 | 1.36E+01 |
| 3014 | 479126.63 | 3850271.93 | 4.70792 | 6.4702 | 5.37877 | 3.48E+00 | 1.76E-02 | 4.45E+00 | 7.952956 | 3.67E+00 | 1.77E-02 | 4.95E+00 | 8.635461 | 3.93E+00 | 2.18E-02 | 9.51E+00 | 1.35E+01 |
| 3015 | 479176.63 | 3850271.93 | 4.86815 | 6.43286 | 5.50154 | 3.60E+00 | 1.75E-02 | 4.55E+00 | 8.173031 | 3.79E+00 | 1.76E-02 | 5.06E+00 | 8.873156 | 4.06E+00 | 2.16E-02 | 9.72E+00 | 1.38E+01 |
| 3016 | 479226.63 | 3850271.93 | 5.1352 | 6.71791 | 5.83152 | 3.80E+00 | 1.82E-02 | 4.83E+00 | 8.644517 | 4.00E+00 | 1.84E-02 | 5.37E+00 | 9.385666 | 4.29E+00 | 2.26E-02 | 1.03E+01 | 1.46E+01 |
| 3017 | 479276.63 | 3850271.93 | 5.04079 | 6.60721 | 5.7532 | 3.73E+00 | 1.79E-02 | 4.76E+00 | 8.509535 | 3.93E+00 | 1.81E-02 | 5.30E+00 | 9.239744 | 4.21E+00 | 2.22E-02 | 1.02E+01 | 1.44E+01 |
| 3018 | 479326.63 | 3850271.93 | 4.80241 | 6.53661 | 5.35503 | 3.55E+00 | 1.77E-02 | 4.43E+00 | 8.003412 | 3.74E+00 | 1.79E-02 | 4.93E+00 | 8.687374 | 4.01E+00 | 2.20E-02 | 9.47E+00 | 1.35E+01 |
| 3019 | 479376.63 | 3850271.93 | 4.84676 | 6.50728 | 5.39557 | 3.59E+00 | 1.77E-02 | 4.47E+00 | 8.069702 | 3.77E+00 | 1.78E-02 | 4.97E+00 | 8.759151 | 4.05E+00 | 2.19E-02 | 9.54E+00 | 1.36E+01 |
| 3020 | 479053.24 | 3850293.52 | 4.88573 | 6.58192 | 5.64884 | 3.62E+00 | 1.79E-02 | 4.68E+00 | 8.308352 | 3.80E+00 | 1.80E-02 | 5.20E+00 | 9.022851 | 4.08E+00 | 2.21E-02 | 9.99E+00 | 1.41E+01 |
| 3021 | 479103.24 | 3850293.52 | 4.78876 | 6.51043 | 5.45534 | 3.54E+00 | 1.77E-02 | 4.51E+00 | 8.076257 | 3.73E+00 | 1.78E-02 | 5.02E+00 | 8.769012 | 4.00E+00 | 2.19E-02 | 9.64E+00 | 1.37E+01 |
| 3022 | 479153.24 | 3850293.52 | 4.74451 | 6.50029 | 5.44554 | 3.51E+00 | 1.76E-02 | 4.51E+00 | 8.035374 | 3.69E+00 | 1.78E-02 | 5.01E+00 | 8.725503 | 3.96E+00 | 2.19E-02 | 9.63E+00 | 1.36E+01 |
| 3023 | 479203.24 | 3850293.52 | 4.93613 | 6.54783 | 5.56349 | 3.65E+00 | 1.78E-02 | 4.60E+00 | 8.274919 | 3.84E+00 | 1.79E-02 | 5.12E+00 | 8.983438 | 4.12E+00 | 2.20E-02 | 9.83E+00 | 1.40E+01 |
| 3024 | 479253.24 | 3850293.52 | 5.18441 | 6.78429 | 5.90612 | 3.84E+00 | 1.84E-02 | 4.89E+00 | 8.742852 | 4.04E+00 | 1.85E-02 | 5.44E+00 | 9.492844 | 4.33E+00 | 2.28E-02 | 1.04E+01 | 1.48E+01 |
| 3025 | 479303.24 | 3850293.52 | 5.03837 | 6.65654 | 5.75431 | 3.73E+00 | 1.81E-02 | 4.76E+00 | 8.508796 | 3.92E+00 | 1.82E-02 | 5.30E+00 | 9.239015 | 4.21E+00 | 2.24E-02 | 1.02E+01 | 1.44E+01 |
| 3026 | 479353.24 | 3850293.52 | 4.85377 | 6.56816 | 5.36879 | 3.59E+00 | 1.78E-02 | 4.44E+00 | 8.052892 | 3.78E+00 | 1.79E-02 | 4.94E+00 | 8.740124 | 4.05E+00 | 2.21E-02 | 9.49E+00 | 1.36E+01 |
| 3027 | 479153.24 | 3850343.52 | 4.84215 | 6.62383 | 5.56545 | 3.58E+00 | 1.80E-02 | 4.61E+00 | 8.207202 | 3.77E+00 | 1.81E-02 | 5.12E+00 | 8.912262 | 4.04E+00 | 2.23E-02 | 9.84E+00 | 1.39E+01 |
| 3028 | 479203.24 | 3850343.52 | 4.79165 | 6.61489 | 5.54624 | 3.55E+00 | 1.80E-02 | 4.59E+00 | 8.153909 | 3.73E+00 | 1.81E-02 | 5.11E+00 | 8.855226 | 4.00E+00 | 2.23E-02 | 9.80E+00 | 1.38E+01 |
| 3029 | 479253.24 | 3850343.52 | 5.02187 | 6.70702 | 5.66731 | 3.72E+00 | 1.82E-02 | 4.69E+00 | 8.424721 | 3.91E+00 | 1.83E-02 | 5.22E+00 | 9.146216 | 4.19E+00 | 2.26E-02 | 1.00E+01 | 1.42E+01 |
| 3030 | 479303.24 | 3850343.52 | 5.25135 | 6.86609 | 5.99549 | 3.89E+00 | 1.86E-02 | 4.96E+00 | 8.866574 | 4.09E+00 | 1.88E-02 | 5.52E+00 | 9.627467 | 4.38E+00 | 2.31E-02 | 1.06E+01 | 1.50E+01 |
| 3031 | 479353.24 | 3850343.52 | 5.08958 | 6.73278 | 5.81771 | 3.77E+00 | 1.83E-02 | 4.81E+00 | 8.599369 | 3.96E+00 | 1.84E-02 | 5.36E+00 | 9.337467 | 4.25E+00 | 2.27E-02 | 1.03E+01 | 1.46E+01 |
| 3032 | 479203.24 | 3850393.52 | 4.89139 | 6.73452 | 5.67086 | 3.62E+00 | 1.83E-02 | 4.69E+00 | 8.331178 | 3.81E+00 | 1.84E-02 | 5.22E+00 | 9.047946 | 4.08E+00 | 2.27E-02 | 1.00E+01 | 1.41E+01 |
| 3033 | 479253.24 | 3850393.52 | 4.84986 | 6.73252 | 5.63268 | 3.59E+00 | 1.83E-02 | 4.66E+00 | 8.268843 | 3.78E+00 | 1.84E-02 | 5.19E+00 | 8.980452 | 4.05E+00 | 2.27E-02 | 9.96E+00 | 1.40E+01 |
| 3034 | 479303.24 | 3850393.52 | 5.10456 | 6.8617 | 5.76178 | 3.78E+00 | 1.86E-02 | 4.77E+00 | 8.564516 | 3.98E+00 | 1.87E-02 | 5.30E+00 | 9.297999 | 4.26E+00 | 2.31E-02 | 1.02E+01 | 1.45E+01 |
| 3035 | 479353.24 | 3850393.52 | 5.32045 | 6.95065 | 6.08024 | 3.94E+00 | 1.89E-02 | 5.03E+00 | 8.988077 | 4.14E+00 | 1.90E-02 | 5.60E+00 | 9.759528 | 4.44E+00 | 2.34E-02 | 1.07E+01 | 1.52E+01 |
| 3036 | 479403.24 | 3850393.52 | 5.1389 | 6.81378 | 5.88477 | 3.80E+00 | 1.85E-02 | 4.87E+00 | 8.691586 | 4.00E+00 | 1.86E-02 | 5.42E+00 | 9.437829 | 4.29E+00 | 2.29E-02 | 1.04E+01 | 1.47E+01 |
| 3037 | 479453.24 | 3850393.52 | 4.99352 | 6.72176 | 5.48598 | 3.70E+00 | 1.82E-02 | 4.54E+00 | 8.253711 | 3.89E+00 | 1.84E-02 | 5.05E+00 | 8.957255 | 4.17E+00 | 2.26E-02 | 9.70E+00 | 1.39E+01 |
| 3038 | 479503.24 | 3850393.52 | 4.96263 | 6.65631 | 5.47038 | 3.67E+00 | 1.81E-02 | 4.53E+00 | 8.217764 | 3.86E+00 | 1.82E-02 | 5.04E+00 | 8.918659 | 4.14E+00 | 2.24E-02 | 9.67E+00 | 1.38E+01 |
| 3039 | 479303.24 | 3850443.52 | 4.91489 | 6.8307 | 5.71369 | 3.64E+00 | 1.85E-02 | 4.73E+00 | 8.384276 | 3.83E+00 | 1.87E-02 | 5.26E+00 | 9.105937 | 4.10E+00 | 2.30E-02 | 1.01E+01 | 1.42E+01 |
| 3040 | 479353.24 | 3850443.52 | 5.18834 | 6.98652 | 5.8318 | 3.84E+00 | 1.90E-02 | 4.83E+00 | 8.684801 | 4.04E+00 | 1.91E-02 | 5.37E+00 | 9.428042 | 4.33E+00 | 2.35E-02 | 1.03E+01 | 1.47E+01 |
| 3041 | 479403.24 | 3850443.52 | 5.39112 | 7.00204 | 6.14397 | 3.99E+00 | 1.90E-02 | 5.08E+00 | 9.093256 | 4.20E+00 | 1.91E-02 | 5.66E+00 | 9.87337 | 4.50E+00 | 2.36E-02 | 1.09E+01 | 1.54E+01 |
| 3042 | 479453.24 | 3850443.52 | 5.18806 | 6.87777 | 5.92182 | 3.84E+00 | 1.87E-02 | 4.90E+00 | 8.758801 | 4.04E+00 | 1.88E-02 | 5.45E+00 | 9.510394 | 4.33E+00 | 2.31E-02 | 1.05E+01 | 1.48E+01 |
| 3043 | 479503.24 | 3850443.52 | 5.06279 | 6.7961 | 5.5453 | 3.75E+00 | 1.84E-02 | 4.59E+00 | 8.354267 | 3.94E+00 | 1.86E-02 | 5.10E+00 | 9.06601 | 4.23E+00 | 2.29E-02 | 9.80E+00 | 1.41E+01 |
| 3044 | 480327.18 | 3850987.04 | 5.57039 | 7.33881 | 6.44607 | 4.12E+00 | 1.99E-02 | 5.33E+00 | 9.476852 | 4.34E+00 | 2.00E-02 | 5.93E+00 | 10.292 | 4.65E+00 | 2.47E-02 | 1.14E+01 | 1.61E+01 |
| 3045 | 480377.18 | 3850987.04 | 5.54719 | 6.59889 | 6.41737 | 4.10E+00 | 1.79E-02 | 5.31E+00 | 9.433923 | 4.32E+00 | 1.80E-02 | 5.91E+00 | 10.24549 | 4.63E+00 | 2.22E-02 | 1.13E+01 | 1.60E+01 |
| 3046 | 480427.18 | 3850987.04 | 5.38975 | 6.08679 | 6.21852 | 3.99E+00 | 1.65E-02 | 5.15E+00 | 9.151457 | 4.20E+00 | 1.66E-02 | 5.72E+00 | 9.938429 | 4.50E+00 | 2.05E-02 | 1.10E+01 | 1.55E+01 |
| 3047 | 480477.18 | 3850987.04 | 5.17446 | 6.24377 | 5.80579 | 3.83E+00 | 1.69E-02 | 4.80E+00 | 8.650988 | 4.03E+00 | 1.71E-02 | 5.34E+00 | 9.39126 | 4.32E+00 | 2.10E-02 | 1.03E+01 | 1.46E+01 |
| 3048 | 480327.18 | 3851037.04 | 5.79122 | 7.66289 | 6.60422 | 4.29E+00 | 2.08E-02 | 5.47E+00 | 9.772032 | 4.51E+00 | 2.09E-02 | 6.08E+00 | 10.61044 | 4.84E+00 | 2.58E-02 | 1.17E+01 | 1.65E+01 |
| 3049 | 480377.18 | 3851037.04 | 5.6285 | 7.42479 | 6.56489 | 4.17E+00 | 2.01E-02 | 5.43E+00 | 9.618423 | 4.38E+00 | 2.03E-02 | 6.04E+00 | 10.44687 | 4.70E+00 | 2.50E-02 | 1.16E+01 | 1.63E+01 |
| 3050 | 480427.18 | 3851037.04 | 5.63773 | 6.59113 | 6.46373 | 4.17E+00 | 1.79E-02 | 5.35E+00 | 9.53927 | 4.39E+00 | 1.80E-02 | 5.95E+00 | 10.35865 | 4.71E+00 | 2.22E-02 | 1.14E+01 | 1.62E+01 |
| 3051 | 480477.18 | 3851037.04 | 5.42943 | 6.17446 | 6.23886 | 4.02E+00 | 1.68E-02 | 5.16E+00 | 9.197892 | 4.23E+00 | 1.69E-02 | 5.74E+00 | 9.988294 | 4.53E+00 | 2.08E-02 | 1.10E+01 | 1.56E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 5.11557 | 6.16865 | 5.69414 | 3.79E+00 | 1.67E-02 | 4.71E+00 | 8.514803 | 3.98E+00 | 1.69E-02 | 5.24E+00 | 9.242414 | 4.27E+00 | 2.08E-02 | 1.01E+01 | 1.44E+01 |
| 3053 | 480672.06 | 3851087.39 | 4.94634 | 6.49949 | 5.65096 | 3.66E+00 | 1.76E-02 | 4.68E+00 | 8.354734 | 3.85E+00 | 1.78E-02 | 5.20E+00 | 9.071778 | 4.13E+00 | 2.19E-02 | 9.99E+00 | 1.41E+01 |
| 3054 | 480622.06 | 3851137.39 | 5.29565 | 6.45324 | 5.93844 | 3.92E+00 | 1.75E-02 | 4.91E+00 | 8.85102 | 4.12E+00 | 1.76E-02 | 5.47E+00 | 9.608321 | 4.42E+00 | 2.17E-02 | 1.05E+01 | 1.49E+01 |
| 3055 | 480672.06 | 3851137.39 | 5.15099 | 6.38681 | 5.7432 | 3.81E+00 | 1.73E-02 | 4.75E+00 | 8.582209 | 4.01E+00 | 1.74E-02 | 5.29E+00 | 9.315756 | 4.30E+00 | 2.15E-02 | 1.02E+01 | 1.45E+01 |
| 3056 | 480722.06 | 3851137.39 | 5.03735 | 6.62012 | 5.72351 | 3.73E+00 | 1.80E-02 | 4.74E+00 | 8.482452 | 3.92E+00 | 1.81E-02 | 5.27E+00 | 9.209769 | 4.21E+00 | 2.23E-02 | 1.01E+01 | 1.43E+01 |
| 3057 | 480622.06 | 3851187.39 | 5.55117 | 6.82654 | 6.3158 | 4.11E+00 | 1.85E-02 | 5.23E+00 | 9.353426 | 4.32E+00 | 1.86E-02 | 5.81E+00 | 10.15571 | 4.63E+00 | 2.30E-02 | 1.12E+01 | 1.58E+01 |
| 3058 | 480672.06 | 3851187.39 | 5.33239 | 6.50143 | 5.96899 | 3.95E+00 | 1.76E-02 | 4.94E+00 | 8.903622 | 4.15E+00 | 1.78E-02 | 5.49E+00 | 9.665188 | 4.45E+00 | 2.19E-02 | 1.06E+01 | 1.50E+01 |
| 3059 | 480722.06 | 3851187.39 | 5.19839 | 6.65176 | 5.83863 | 3.85E+00 | 1.81E-02 | 4.83E+00 | 8.696983 | 4.05E+00 | 1.82E-02 | 5.37E+00 | 9.441241 | 4.34E+00 | 2.24E-02 | 1.03E+01 | 1.47E+01 |
| 3060 | 471363.09 | 3845877.25 | 0.71145 | 0.83223 | 0.77005 | 5.26E-01 | 2.26E-03 | 6.37E-01 | 1.166034 | 5.54E-01 | 2.27E-03 | 7.09E-01 | 1.265195 | 5.94E-01 | 2.80E-03 | 1.36E+00 | 1.96E+00 |
| 3061 | 471863.09 | 3845877.25 | 0.61684 | 0.76242 | 0.69808 | 4.56E-01 | 2.07E-03 | 5.78E-01 | 1.03627 | 4.80E-01 | 2.08E-03 | 6.43E-01 | 1.125073 | 5.15E-01 | 2.57E-03 | 1.23E+00 | 1.75E+00 |
| 3062 | 472363.09 | 3845877.25 | 0.60222 | 0.71366 | 0.66774 | 4.46E-01 | 1.94E-03 | 5.53E-01 | 1.000209 | 4.69E-01 | 1.95E-03 | 6.15E-01 | 1.085625 | 5.03E-01 | 2.40E-03 | 1.18E+00 | 1.69E+00 |
| 3063 | 472863.09 | 3845877.25 | 0.4955 | 0.62361 | 0.57195 | 3.67E-01 | 1.69E-03 | 4.73E-01 | 0.841715 | 3.86E-01 | 1.70E-03 | 5.27E-01 | 0.91409 | 4.14E-01 | 2.10E-03 | 1.01E+00 | 1.43E+00 |
| 3064 | 473363.09 | 3845877.25 | 0.50583 | 0.65087 | 0.61132 | 3.74E-01 | 1.77E-03 | 5.06E-01 | 0.882016 | 3.94E-01 | 1.78E-03 | 5.63E-01 | 0.958451 | 4.22E-01 | 2.19E-03 | 1.08E+00 | 1.51E+00 |
| 3065 | 473863.09 | 3845877.25 | 0.60832 | 0.75792 | 0.73654 | 4.50E-01 | 2.06E-03 | 6.10E-01 | 1.061783 | 4.74E-01 | 2.07E-03 | 6.78E-01 | 1.15383 | 5.08E-01 | 2.55E-03 | 1.30E+00 | 1.81E+00 |
| 3066 | 474363.09 | 3845877.25 | 1.05424 | 1.18843 | 1.13286 | 7.80E-01 | 3.23E-03 | 9.38E-01 | 1.720932 | 8.21E-01 | 3.25E-03 | 1.04E+00 | 1.867105 | 8.80E-01 | 4.00E-03 | 2.00E+00 | 2.89E+00 |
| 3067 | 474863.09 | 3845877.25 | 1.49488 | 1.69992 | 1.5792 | 1.11E+00 | 4.61E-03 | 1.31E+00 | 2.41779 | 1.16E+00 | 4.64E-03 | 1.45E+00 | 2.622535 | 1.25E+00 | 5.72E-03 | 2.79E+00 | 4.05E+00 |
| 3068 | 475363.09 | 3845877.25 | 1.58623 | 1.69656 | 1.7151 | 1.17E+00 | 4.60E-03 | 1.42E+00 | 2.597852 | 1.24E+00 | 4.63E-03 | 1.58E+00 | 2.818769 | 1.32E+00 | 5.71E-03 | 3.03E+00 | 4.36E+00 |
| 3069 | 475863.09 | 3845877.25 | 1.41457 | 1.53051 | 1.53542 | 1.05E+00 | 4.15E-03 | 1.27E+00 | 2.321668 | 1.10E+00 | 4.18E-03 | 1.41E+00 | 2.519228 | 1.18E+00 | 5.15E-03 | 2.71E+00 | 3.90E+00 |
| 3070 | 476363.09 | 3845877.25 | 1.08935 | 1.15389 | 1.19834 | 8.06E-01 | 3.13E-03 | 9.92E-01 | 1.801011 | 8.48E-01 | 3.15E-03 | 1.10E+00 | 1.954631 | 9.10E-01 | 3.88E-03 | 2.12E+00 | 3.03E+00 |
| 3071 | 476863.09 | 3845877.25 | 0.89233 | 1.07237 | 1.03202 | 6.60E-01 | 2.91E-03 | 8.54E-01 | 1.517347 | 6.95E-01 | 2.93E-03 | 9.50E-01 | 1.64787 | 7.45E-01 | 3.61E-03 | 1.82E+00 | 2.57E+00 |
| 3072 | 477363.09 | 3845877.25 | 0.79319 | 0.7936 | 0.88384 | 5.87E-01 | 2.15E-03 | 7.31E-01 | 1.320591 | 6.18E-01 | 2.17E-03 | 8.14E-01 | 1.433495 | 6.62E-01 | 2.67E-03 | 1.56E+00 | 2.23E+00 |
| 3073 | 477863.09 | 3845877.25 | 0.68134 | 0.5887 | 0.73166 | 5.04E-01 | 1.60E-03 | 6.06E-01 | 1.11132 | 5.31E-01 | 1.61E-03 | 6.74E-01 | 1.205741 | 5.69E-01 | 1.98E-03 | 1.29E+00 | 1.86E+00 |
| 3074 | 478363.09 | 3845877.25 | 0.645 | 0.78267 | 0.67304 | 4.77E-01 | 2.12E-03 | 5.57E-01 | 1.03644 | 5.02E-01 | 2.14E-03 | 6.20E-01 | 1.124008 | 5.39E-01 | 2.63E-03 | 1.19E+00 | 1.73E+00 |
| 3075 | 478863.09 | 3845877.25 | 0.61502 | 0.72952 | 0.61427 | 4.55E-01 | 1.98E-03 | 5.08E-01 | 0.965472 | 4.79E-01 | 1.99E-03 | 5.65E-01 | 1.046415 | 5.14E-01 | 2.45E-03 | 1.09E+00 | 1.60E+00 |
| 3076 | 479363.09 | 3845877.25 | 0.62779 | 0.66862 | 0.64686 | 4.65E-01 | 1.81E-03 | 5.35E-01 | 1.001728 | 4.89E-01 | 1.83E-03 | 5.95E-01 | 1.086194 | 5.24E-01 | 2.25E-03 | 1.14E+00 | 1.67E+00 |
| 3077 | 479863.09 | 3845877.25 | 0.55351 | 0.49902 | 0.57814 | 4.10E-01 | 1.35E-03 | 4.78E-01 | 0.889428 | 4.31E-01 | 1.36E-03 | 5.32E-01 | 0.964624 | 4.62E-01 | 1.68E-03 | 1.02E+00 | 1.49E+00 |
| 3078 | 480363.09 | 3845877.25 | 0.44488 | 0.45811 | 0.47062 | 3.29E-01 | 1.24E-03 | 3.89E-01 | 0.719945 | 3.46E-01 | 1.25E-03 | 4.33E-01 | 0.780937 | 3.71E-01 | 1.54E-03 | 8.32E-01 | 1.20E+00 |
| 3079 | 480863.09 | 3845877.25 | 0.35375 | 0.48784 | 0.38286 | 2.62E-01 | 1.32E-03 | 3.17E-01 | 0.579959 | 2.75E-01 | 1.33E-03 | 3.52E-01 | 0.629262 | 2.95E-01 | 1.64E-03 | 6.77E-01 | 9.74E-01 |
| 3080 | 481363.09 | 3845877.25 | 0.31732 | 0.43294 | 0.32509 | 2.35E-01 | 1.17E-03 | 2.69E-01 | 0.50504 | 2.47E-01 | 1.18E-03 | 2.99E-01 | 0.547562 | 2.65E-01 | 1.46E-03 | 5.75E-01 | 8.41E-01 |
| 3081 | 481863.09 | 3845877.25 | 0.25806 | 0.35562 | 0.26594 | 1.91E-01 | 9.65E-04 | 2.20E-01 | 0.412025 | 2.01E-01 | 9.72E-04 | 2.45E-01 | 0.44675 | 2.15E-01 | 1.20E-03 | 4.70E-01 | 6.87E-01 |
| 3082 | 482363.09 | 3845877.25 | 0.23155 | 0.31825 | 0.23089 | 1.71E-01 | 8.64E-04 | 1.91E-01 | 0.363298 | 1.80E-01 | 8.69E-04 | 2.13E-01 | 0.393738 | 1.93E-01 | 1.07E-03 | 4.08E-01 | 6.03E-01 |
| 3083 | 482863.09 | 3845877.25 | 0.17722 | 0.2729 | 0.1797 | 1.31E-01 | 7.41E-04 | 1.49E-01 | 0.280605 | 1.38E-01 | 7.46E-04 | 1.65E-01 | 0.304181 | 1.48E-01 | 9.18E-04 | 3.18E-01 | 4.67E-01 |
| 3084 | 483363.09 | 3845877.25 | 0.15122 | 0.24962 | 0.15783 | 1.12E-01 | 6.77E-04 | 1.31E-01 | 0.243202 | 1.18E-01 | 6.82E-04 | 1.45E-01 | 0.263737 | 1.26E-01 | 8.40E-04 | 2.79E-01 | 4.06E-01 |
| 3085 | 483863.09 | 3845877.25 | 0.17951 | 0.2283 | 0.18218 | 1.33E-01 | 6.20E-04 | 1.51E-01 | 0.284231 | 1.40E-01 | 6.24E-04 | 1.68E-01 | 0.308125 | 1.50E-01 | 7.68E-04 | 3.22E-01 | 4.73E-01 |
| 3086 | 484363.09 | 3845877.25 | 0.16919 | 0.22017 | 0.17621 | 1.25E-01 | 5.97E-04 | 1.46E-01 | 0.271632 | 1.32E-01 | 6.01E-04 | 1.62E-01 | 0.294571 | 1.41E-01 | 7.41E-04 | 3.11E-01 | 4.53E-01 |
| 3087 | 484863.09 | 3845877.25 | 0.1492 | 0.21816 | 0.15627 | 1.10E-01 | 5.92E-04 | 1.29E-01 | 0.240331 | 1.16E-01 | 5.96E-04 | 1.44E-01 | 0.260642 | 1.25E-01 | 7.34E-04 | 2.76E-01 | 4.02E-01 |
| 3088 | 485363.09 | 3845877.25 | 0.13714 | 0.20763 | 0.14218 | 1.01E-01 | 5.63E-04 | 1.18E-01 | 0.219717 | 1.07E-01 | 5.67E-04 | 1.31E-01 | 0.238251 | 1.15E-01 | 6.99E-04 | 2.51E-01 | 3.67E-01 |
| 3089 | 485863.09 | 3845877.25 | 0.12944 | 0.18543 | 0.14218 | 9.58E-02 | 5.03E-04 | 1.18E-01 | 0.213959 | 1.01E-01 | 5.07E-04 | 1.31E-01 | 0.232194 | 1.08E-01 | 6.24E-04 | 2.51E-01 | 3.60E-01 |
| 3090 | 486363.09 | 3845877.25 | 0.12113 | 0.20172 | 0.13686 | 8.96E-02 | 5.47E-04 | 1.13E-01 | 0.203451 | 9.43E-02 | 5.51E-04 | 1.26E-01 | 0.220869 | 1.01E-01 | 6.79E-04 | 2.42E-01 | 3.44E-01 |
| 3091 | 486863.09 | 3845877.25 | 0.11724 | 0.1885 | 0.12185 | 8.68E-02 | 5.12E-04 | 1.01E-01 | 0.188114 | 9.13E-02 | 5.15E-04 | 1.12E-01 | 0.203986 | 9.79E-02 | 6.34E-04 | 2.15E-01 | 3.14E-01 |
| 3092 | 487363.09 | 3845877.25 | 0.11051 | 0.19091 | 0.1214 | 8.18E-02 | 5.18E-04 | 1.00E-01 | 0.182768 | 8.61E-02 | 5.22E-04 | 1.12E-01 | 0.198338 | 9.23E-02 | 6.42E-04 | 2.15E-01 | 3.08E-01 |
| 3093 | 487863.09 | 3845877.25 | 0.10206 | 0.17442 | 0.12168 | 7.55E-02 | 4.73E-04 | 1.01E-01 | 0.176702 | 7.95E-02 | 4.77E-04 | 1.12E-01 | 0.19197 | 8.52E-02 | 5.87E-04 | 2.15E-01 | 3.01E-01 |
| 3094 | 488363.09 | 3845877.25 | 0.09344 | 0.18777 | 0.1245 | 6.91E-02 | 5.10E-04 | 1.03E-01 | 0.172693 | 7.28E-02 | 5.13E-04 | 1.15E-01 | 0.187889 | 7.80E-02 | 6.32E-04 | 2.20E-01 | 2.99E-01 |
| 3095 | 488863.09 | 3845877.25 | 0.10903 | 0.16567 | 0.12546 | 8.07E-02 | 4.50E-04 | 1.04E-01 | 0.184964 | 8.49E-02 | 4.53E-04 | 1.15E-01 | 0.200853 | 9.10E-02 | 5.57E-04 | 2.22E-01 | 3.13E-01 |
| 3096 | 489363.09 | 3845877.25 | 0.10556 | 0.19361 | 0.12354 | 7.81E-02 | 5.25E-04 | 1.02E-01 | 0.180883 | 8.22E-02 | 5.29E-04 | 1.14E-01 | 0.19646 | 8.81E-02 | 6.51E-04 | 2.18E-01 | 3.07E-01 |
| 3097 | 489863.09 | 3845877.25 | 0.10106 | 0.17882 | 0.11905 | 7.48E-02 | 4.85E-04 | 9.85E-02 | 0.173797 | 7.87E-02 | 4.89E-04 | 1.10E-01 | 0.188782 | 8.44E-02 | 6.02E-04 | 2.10E-01 | 2.95E-01 |
| 3098 | 490363.09 | 3845877.25 | 0.09153 | 0.16798 | 0.11549 | 6.77E-02 | 4.56E-04 | 9.56E-02 | 0.163769 | 7.13E-02 | 4.59E-04 | 1.06E-01 | 0.178053 | 7.64E-02 | 5.65E-04 | 2.04E-01 | 2.81E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 0.07258 | 0.14595 | 0.11121 | 5.37E-02 | 3.96E-04 | 9.20E-02 | 0.146144 | 5.65E-02 | 3.99E-04 | 1.02E-01 | 0.159296 | 6.06E-02 | 4.91E-04 | 1.97E-01 | 2.58E-01 |
| 3100 | 491363.09 | 3845877.25 | 0.08374 | 0.18069 | 0.11482 | 6.20E-02 | 4.90E-04 | 9.50E-02 | 0.157484 | 6.52E-02 | 4.94E-04 | 1.06E-01 | 0.171405 | 6.99E-02 | 6.08E-04 | 2.03E-01 | 2.73E-01 |
| 3101 | 491863.09 | 3845877.25 | 0.08683 | 0.18857 | 0.11937 | 6.43E-02 | 5.12E-04 | 9.88E-02 | 0.163558 | 6.76E-02 | 5.15E-04 | 1.10E-01 | 0.178021 | 7.25E-02 | 6.35E-04 | 2.11E-01 | 2.84E-01 |
| 3102 | 492363.09 | 3845877.25 | 0.08112 | 0.15704 | 0.11922 | 6.00E-02 | 4.26E-04 | 9.87E-02 | 0.159123 | 6.32E-02 | 4.29E-04 | 1.10E-01 | 0.17335 | 6.77E-02 | 5.28E-04 | 2.11E-01 | 2.79E-01 |
| 3103 | 492863.09 | 3845877.25 | 0.09448 | 0.20315 | 0.12124 | 6.99E-02 | 5.51E-04 | 1.00E-01 | 0.170806 | 7.36E-02 | 5.55E-04 | 1.12E-01 | 0.18574 | 7.89E-02 | 6.84E-04 | 2.14E-01 | 2.94E-01 |
| 3104 | 493363.09 | 3845877.25 | 0.09448 | 0.20657 | 0.12442 | 6.99E-02 | 5.61E-04 | 1.03E-01 | 0.173447 | 7.36E-02 | 5.64E-04 | 1.15E-01 | 0.188677 | 7.89E-02 | 6.95E-04 | 2.20E-01 | 3.00E-01 |
| 3105 | 493863.09 | 3845877.25 | 0.10112 | 0.22032 | 0.12695 | 7.48E-02 | 5.98E-04 | 1.05E-01 | 0.180492 | 7.87E-02 | 6.02E-04 | 1.17E-01 | 0.196214 | 8.44E-02 | 7.41E-04 | 2.24E-01 | 3.10E-01 |
| 3106 | 494363.09 | 3845877.25 | 0.1027 | 0.24555 | 0.12301 | 7.60E-02 | 6.66E-04 | 1.02E-01 | 0.178469 | 8.00E-02 | 6.71E-04 | 1.13E-01 | 0.193887 | 8.57E-02 | 8.26E-04 | 2.17E-01 | 3.04E-01 |
| 3107 | 494863.09 | 3845877.25 | 0.10451 | 0.24731 | 0.12542 | 7.73E-02 | 6.71E-04 | 1.04E-01 | 0.181808 | 8.14E-02 | 6.76E-04 | 1.15E-01 | 0.19752 | 8.73E-02 | 8.32E-04 | 2.22E-01 | 3.10E-01 |
| 3108 | 495363.09 | 3845877.25 | 0.11052 | 0.23049 | 0.12772 | 8.18E-02 | 6.25E-04 | 1.06E-01 | 0.188113 | 8.61E-02 | 6.30E-04 | 1.18E-01 | 0.204271 | 9.23E-02 | 7.76E-04 | 2.26E-01 | 3.19E-01 |
| 3109 | 495863.09 | 3845877.25 | 0.11373 | 0.25483 | 0.13686 | 8.42E-02 | 6.92E-04 | 1.13E-01 | 0.198119 | 8.86E-02 | 6.96E-04 | 1.26E-01 | 0.215251 | 9.50E-02 | 8.58E-04 | 2.42E-01 | 3.38E-01 |
| 3110 | 496363.09 | 3845877.25 | 0.1158 | 0.29535 | 0.14571 | 8.57E-02 | 8.01E-04 | 1.21E-01 | 0.207085 | 9.02E-02 | 8.07E-04 | 1.34E-01 | 0.225121 | 9.67E-02 | 9.94E-04 | 2.58E-01 | 3.55E-01 |
| 3111 | 496863.09 | 3845877.25 | 0.12221 | 0.29709 | 0.15249 | 9.04E-02 | 8.06E-04 | 1.26E-01 | 0.217444 | 9.52E-02 | 8.12E-04 | 1.40E-01 | 0.236359 | 1.02E-01 | 1.00E-03 | 2.70E-01 | 3.73E-01 |
| 3112 | 497363.09 | 3845877.25 | 0.12178 | 0.29382 | 0.14934 | 9.01E-02 | 7.97E-04 | 1.24E-01 | 0.21451 | 9.48E-02 | 8.03E-04 | 1.37E-01 | 0.233115 | 1.02E-01 | 9.89E-04 | 2.64E-01 | 3.67E-01 |
| 3113 | 497863.09 | 3845877.25 | 0.12116 | 0.2932 | 0.15114 | 8.97E-02 | 7.96E-04 | 1.25E-01 | 0.215539 | 9.44E-02 | 8.01E-04 | 1.39E-01 | 0.234288 | 1.01E-01 | 9.87E-04 | 2.67E-01 | 3.69E-01 |
| 3114 | 498363.09 | 3845877.25 | 0.12448 | 0.29441 | 0.15205 | 9.21E-02 | 7.99E-04 | 1.26E-01 | 0.218753 | 9.69E-02 | 8.04E-04 | 1.40E-01 | 0.237714 | 1.04E-01 | 9.91E-04 | 2.69E-01 | 3.74E-01 |
| 3115 | 471363.09 | 3846377.25 | 1.08341 | 1.26793 | 1.14074 | 8.02E-01 | 3.44E-03 | 9.44E-01 | 1.749255 | 8.44E-01 | 3.46E-03 | 1.05E+00 | 1.897293 | 9.05E-01 | 4.27E-03 | 2.02E+00 | 2.93E+00 |
| 3116 | 471863.09 | 3846377.25 | 1.23295 | 1.1631 | 1.29524 | 9.12E-01 | 3.16E-03 | 1.07E+00 | 1.987496 | 9.60E-01 | 3.18E-03 | 1.19E+00 | 2.155687 | 1.03E+00 | 3.91E-03 | 2.29E+00 | 3.32E+00 |
| 3117 | 472363.09 | 3846377.25 | 0.76575 | 0.85384 | 0.8413 | 5.67E-01 | 2.32E-03 | 6.96E-01 | 1.265242 | 5.96E-01 | 2.33E-03 | 7.74E-01 | 1.37313 | 6.39E-01 | 2.87E-03 | 1.49E+00 | 2.13E+00 |
| 3118 | 472863.09 | 3846377.25 | 0.63516 | 0.75721 | 0.69366 | 4.70E-01 | 2.05E-03 | 5.74E-01 | 1.046155 | 4.95E-01 | 2.07E-03 | 6.39E-01 | 1.135257 | 5.30E-01 | 2.55E-03 | 1.23E+00 | 1.76E+00 |
| 3119 | 473363.09 | 3846377.25 | 0.62663 | 0.77904 | 0.73327 | 4.64E-01 | 2.11E-03 | 6.07E-01 | 1.072684 | 4.88E-01 | 2.13E-03 | 6.75E-01 | 1.165137 | 5.23E-01 | 2.62E-03 | 1.30E+00 | 1.82E+00 |
| 3120 | 473863.09 | 3846377.25 | 0.76973 | 0.9081 | 0.8674 | 5.70E-01 | 2.46E-03 | 7.18E-01 | 1.289936 | 5.99E-01 | 2.48E-03 | 7.98E-01 | 1.400404 | 6.43E-01 | 3.06E-03 | 1.53E+00 | 2.18E+00 |
| 3121 | 474363.09 | 3846377.25 | 0.73731 | 0.86288 | 0.81993 | 5.46E-01 | 2.34E-03 | 6.79E-01 | 1.226535 | 5.74E-01 | 2.36E-03 | 7.55E-01 | 1.331334 | 6.16E-01 | 2.90E-03 | 1.45E+00 | 2.07E+00 |
| 3122 | 474863.09 | 3846377.25 | 1.29948 | 1.51027 | 1.41456 | 9.62E-01 | 4.10E-03 | 1.17E+00 | 2.136421 | 1.01E+00 | 4.13E-03 | 1.30E+00 | 2.318287 | 1.08E+00 | 5.08E-03 | 2.50E+00 | 3.59E+00 |
| 3123 | 475363.09 | 3846377.25 | 1.71423 | 1.93309 | 1.81834 | 1.27E+00 | 5.25E-03 | 1.50E+00 | 2.778657 | 1.33E+00 | 5.28E-03 | 1.67E+00 | 3.014134 | 1.43E+00 | 6.50E-03 | 3.21E+00 | 4.65E+00 |
| 3124 | 475863.09 | 3846377.25 | 1.76665 | 1.97904 | 1.97934 | 1.31E+00 | 5.37E-03 | 1.64E+00 | 2.950818 | 1.38E+00 | 5.41E-03 | 1.82E+00 | 3.203291 | 1.48E+00 | 6.66E-03 | 3.50E+00 | 4.98E+00 |
| 3125 | 476363.09 | 3846377.25 | 1.55168 | 1.59837 | 1.63834 | 1.15E+00 | 4.34E-03 | 1.36E+00 | 2.508491 | 1.21E+00 | 4.37E-03 | 1.51E+00 | 2.720933 | 1.30E+00 | 5.38E-03 | 2.90E+00 | 4.20E+00 |
| 3126 | 476863.09 | 3846377.25 | 1.16885 | 1.19735 | 1.24889 | 8.65E-01 | 3.25E-03 | 1.03E+00 | 1.901795 | 9.10E-01 | 3.27E-03 | 1.15E+00 | 2.063195 | 9.76E-01 | 4.03E-03 | 2.21E+00 | 3.19E+00 |
| 3127 | 477363.09 | 3846377.25 | 0.9562 | 1.16002 | 1.1125 | 7.08E-01 | 3.15E-03 | 9.21E-01 | 1.631455 | 7.45E-01 | 3.17E-03 | 1.02E+00 | 1.771935 | 7.98E-01 | 3.90E-03 | 1.97E+00 | 2.77E+00 |
| 3128 | 477863.09 | 3846377.25 | 0.83011 | 0.83219 | 0.86254 | 6.14E-01 | 2.26E-03 | 7.14E-01 | 1.330389 | 6.46E-01 | 2.27E-03 | 7.94E-01 | 1.442744 | 6.93E-01 | 2.80E-03 | 1.52E+00 | 2.22E+00 |
| 3129 | 478363.09 | 3846377.25 | 0.81694 | 0.66972 | 0.81807 | 6.05E-01 | 1.82E-03 | 6.77E-01 | 1.283398 | 6.36E-01 | 1.83E-03 | 7.53E-01 | 1.391107 | 6.82E-01 | 2.25E-03 | 1.45E+00 | 2.13E+00 |
| 3130 | 478863.09 | 3846377.25 | 0.74058 | 0.83524 | 0.77882 | 5.48E-01 | 2.27E-03 | 6.45E-01 | 1.194857 | 5.77E-01 | 2.28E-03 | 7.17E-01 | 1.295961 | 6.18E-01 | 2.81E-03 | 1.38E+00 | 2.00E+00 |
| 3131 | 479363.09 | 3846377.25 | 0.71912 | 0.83975 | 0.71846 | 5.32E-01 | 2.28E-03 | 5.95E-01 | 1.129034 | 5.60E-01 | 2.29E-03 | 6.61E-01 | 1.223697 | 6.00E-01 | 2.83E-03 | 1.27E+00 | 1.87E+00 |
| 3132 | 479863.09 | 3846377.25 | 0.66241 | 0.64723 | 0.66396 | 4.90E-01 | 1.76E-03 | 5.50E-01 | 1.041441 | 5.16E-01 | 1.77E-03 | 6.11E-01 | 1.128837 | 5.53E-01 | 2.18E-03 | 1.17E+00 | 1.73E+00 |
| 3133 | 480363.09 | 3846377.25 | 0.58409 | 0.59748 | 0.60784 | 4.32E-01 | 1.62E-03 | 5.03E-01 | 0.936904 | 4.55E-01 | 1.63E-03 | 5.60E-01 | 1.016048 | 4.88E-01 | 2.01E-03 | 1.07E+00 | 1.56E+00 |
| 3134 | 480863.09 | 3846377.25 | 0.43965 | 0.53715 | 0.46267 | 3.25E-01 | 1.46E-03 | 3.83E-01 | 0.70971 | 3.42E-01 | 1.47E-03 | 4.26E-01 | 0.769762 | 3.67E-01 | 1.81E-03 | 8.18E-01 | 1.19E+00 |
| 3135 | 481363.09 | 3846377.25 | 0.38492 | 0.57722 | 0.40391 | 2.85E-01 | 1.57E-03 | 3.34E-01 | 0.620688 | 3.00E-01 | 1.58E-03 | 3.72E-01 | 0.673158 | 3.21E-01 | 1.94E-03 | 7.14E-01 | 1.04E+00 |
| 3136 | 481863.09 | 3846377.25 | 0.31103 | 0.43467 | 0.31645 | 2.30E-01 | 1.18E-03 | 2.62E-01 | 0.49324 | 2.42E-01 | 1.19E-03 | 2.91E-01 | 0.534714 | 2.60E-01 | 1.46E-03 | 5.59E-01 | 8.21E-01 |
| 3137 | 482363.09 | 3846377.25 | 0.25703 | 0.40919 | 0.26117 | 1.90E-01 | 1.11E-03 | 2.16E-01 | 0.40746 | 2.00E-01 | 1.12E-03 | 2.40E-01 | 0.441704 | 2.15E-01 | 1.38E-03 | 4.62E-01 | 6.78E-01 |
| 3138 | 482863.09 | 3846377.25 | 0.21288 | 0.29288 | 0.20964 | 1.58E-01 | 7.95E-04 | 1.74E-01 | 0.331827 | 1.66E-01 | 8.00E-04 | 1.93E-01 | 0.359567 | 1.78E-01 | 9.86E-04 | 3.71E-01 | 5.49E-01 |
| 3139 | 483363.09 | 3846377.25 | 0.2166 | 0.32428 | 0.21942 | 1.60E-01 | 8.80E-04 | 1.82E-01 | 0.342759 | 1.69E-01 | 8.86E-04 | 2.02E-01 | 0.371553 | 1.81E-01 | 1.09E-03 | 3.88E-01 | 5.70E-01 |
| 3140 | 483863.09 | 3846377.25 | 0.20799 | 0.2848 | 0.21014 | 1.54E-01 | 7.73E-04 | 1.74E-01 | 0.3286 | 1.62E-01 | 7.78E-04 | 1.93E-01 | 0.356198 | 1.74E-01 | 9.58E-04 | 3.71E-01 | 5.46E-01 |
| 3141 | 484363.09 | 3846377.25 | 0.17506 | 0.23612 | 0.18064 | 1.30E-01 | 6.41E-04 | 1.49E-01 | 0.279685 | 1.36E-01 | 6.45E-04 | 1.66E-01 | 0.303264 | 1.46E-01 | 7.95E-04 | 3.19E-01 | 4.66E-01 |
| 3142 | 484863.09 | 3846377.25 | 0.17859 | 0.25896 | 0.18503 | 1.32E-01 | 7.03E-04 | 1.53E-01 | 0.285992 | 1.39E-01 | 7.07E-04 | 1.70E-01 | 0.310116 | 1.49E-01 | 8.71E-04 | 3.27E-01 | 4.77E-01 |
| 3143 | 485363.09 | 3846377.25 | 0.17197 | 0.25276 | 0.18213 | 1.27E-01 | 6.86E-04 | 1.51E-01 | 0.278677 | 1.34E-01 | 6.91E-04 | 1.68E-01 | 0.302274 | 1.44E-01 | 8.51E-04 | 3.22E-01 | 4.66E-01 |
| 3144 | 485863.09 | 3846377.25 | 0.15028 | 0.24241 | 0.15994 | 1.11E-01 | 6.58E-04 | 1.32E-01 | 0.244233 | 1.17E-01 | 6.62E-04 | 1.47E-01 | 0.264928 | 1.25E-01 | 8.16E-04 | 2.83E-01 | 4.09E-01 |
| 3145 | 486363.09 | 3846377.25 | 0.11969 | 0.19266 | 0.13082 | 8.86E-02 | 5.23E-04 | 1.08E-01 | 0.197362 | 9.32E-02 | 5.26E-04 | 1.20E-01 | 0.214163 | 9.99E-02 | 6.48E-04 | 2.31E-01 | 3.32E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.11308 | 0.19248 | 0.12365 | 8.37E-02 | 5.22E-04 | 1.02E-01 | 0.186536 | 8.81E-02 | 5.26E-04 | 1.14E-01 | 0.202414 | 9.44E-02 | 6.48E-04 | 2.19E-01 | 3.14E-01 |
| 3147 | 487363.09 | 3846377.25 | 0.11874 | 0.18439 | 0.12524 | 8.79E-02 | 5.00E-04 | 1.04E-01 | 0.192018 | 9.25E-02 | 5.04E-04 | 1.15E-01 | 0.208264 | 9.91E-02 | 6.20E-04 | 2.21E-01 | 3.21E-01 |
| 3148 | 487863.09 | 3846377.25 | 0.12553 | 0.19349 | 0.13712 | 9.29E-02 | 5.25E-04 | 1.13E-01 | 0.2069 | 9.78E-02 | 5.29E-04 | 1.26E-01 | 0.224513 | 1.05E-01 | 6.51E-04 | 2.42E-01 | 3.48E-01 |
| 3149 | 488363.09 | 3846377.25 | 0.11933 | 0.22352 | 0.13594 | 8.83E-02 | 6.07E-04 | 1.13E-01 | 0.201416 | 9.29E-02 | 6.11E-04 | 1.25E-01 | 0.21868 | 9.96E-02 | 7.52E-04 | 2.40E-01 | 3.41E-01 |
| 3150 | 488863.09 | 3846377.25 | 0.12009 | 0.20671 | 0.13501 | 8.89E-02 | 5.61E-04 | 1.12E-01 | 0.201164 | 9.35E-02 | 5.65E-04 | 1.24E-01 | 0.21837 | 1.00E-01 | 6.96E-04 | 2.39E-01 | 3.40E-01 |
| 3151 | 489363.09 | 3846377.25 | 0.11701 | 0.21135 | 0.13566 | 8.66E-02 | 5.74E-04 | 1.12E-01 | 0.199435 | 9.11E-02 | 5.77E-04 | 1.25E-01 | 0.216582 | 9.77E-02 | 7.11E-04 | 2.40E-01 | 3.38E-01 |
| 3152 | 489863.09 | 3846377.25 | 0.10979 | 0.18841 | 0.12625 | 8.12E-02 | 5.11E-04 | 1.04E-01 | 0.186242 | 8.55E-02 | 5.15E-04 | 1.16E-01 | 0.202235 | 9.17E-02 | 6.34E-04 | 2.23E-01 | 3.15E-01 |
| 3153 | 490363.09 | 3846377.25 | 0.09236 | 0.16701 | 0.11786 | 6.83E-02 | 4.53E-04 | 9.75E-02 | 0.166342 | 7.19E-02 | 4.56E-04 | 1.08E-01 | 0.180879 | 7.71E-02 | 5.62E-04 | 2.08E-01 | 2.86E-01 |
| 3154 | 490863.09 | 3846377.25 | 0.08575 | 0.17431 | 0.11968 | 6.35E-02 | 4.73E-04 | 9.90E-02 | 0.162977 | 6.68E-02 | 4.76E-04 | 1.10E-01 | 0.177427 | 7.16E-02 | 5.87E-04 | 2.12E-01 | 2.84E-01 |
| 3155 | 491363.09 | 3846377.25 | 0.08426 | 0.19285 | 0.11827 | 6.24E-02 | 5.23E-04 | 9.79E-02 | 0.160757 | 6.56E-02 | 5.27E-04 | 1.09E-01 | 0.175019 | 7.04E-02 | 6.49E-04 | 2.09E-01 | 2.80E-01 |
| 3156 | 491863.09 | 3846377.25 | 0.09713 | 0.21054 | 0.12294 | 7.19E-02 | 5.71E-04 | 1.02E-01 | 0.174194 | 7.56E-02 | 5.75E-04 | 1.13E-01 | 0.189389 | 8.11E-02 | 7.08E-04 | 2.17E-01 | 2.99E-01 |
| 3157 | 492363.09 | 3846377.25 | 0.09461 | 0.2126 | 0.12487 | 7.00E-02 | 5.77E-04 | 1.03E-01 | 0.173932 | 7.37E-02 | 5.81E-04 | 1.15E-01 | 0.189209 | 7.90E-02 | 7.15E-04 | 2.21E-01 | 3.00E-01 |
| 3158 | 492863.09 | 3846377.25 | 0.09621 | 0.20751 | 0.12512 | 7.12E-02 | 5.63E-04 | 1.04E-01 | 0.175309 | 7.49E-02 | 5.67E-04 | 1.15E-01 | 0.190671 | 8.03E-02 | 6.98E-04 | 2.21E-01 | 3.02E-01 |
| 3159 | 493363.09 | 3846377.25 | 0.1027 | 0.22905 | 0.12974 | 7.60E-02 | 6.22E-04 | 1.07E-01 | 0.183994 | 8.00E-02 | 6.26E-04 | 1.19E-01 | 0.200037 | 8.57E-02 | 7.71E-04 | 2.29E-01 | 3.16E-01 |
| 3160 | 493863.09 | 3846377.25 | 0.10478 | 0.24208 | 0.12619 | 7.75E-02 | 6.57E-04 | 1.04E-01 | 0.182631 | 8.16E-02 | 6.61E-04 | 1.16E-01 | 0.198424 | 8.75E-02 | 8.15E-04 | 2.23E-01 | 3.11E-01 |
| 3161 | 494363.09 | 3846377.25 | 0.1088 | 0.25241 | 0.12938 | 8.05E-02 | 6.85E-04 | 1.07E-01 | 0.188273 | 8.47E-02 | 6.90E-04 | 1.19E-01 | 0.20452 | 9.08E-02 | 8.49E-04 | 2.29E-01 | 3.20E-01 |
| 3162 | 494863.09 | 3846377.25 | 0.1133 | 0.25196 | 0.13275 | 8.38E-02 | 6.84E-04 | 1.10E-01 | 0.194391 | 8.82E-02 | 6.88E-04 | 1.22E-01 | 0.211125 | 9.46E-02 | 8.48E-04 | 2.35E-01 | 3.30E-01 |
| 3163 | 495363.09 | 3846377.25 | 0.11879 | 0.27883 | 0.1431 | 8.79E-02 | 7.57E-04 | 1.18E-01 | 0.207093 | 9.25E-02 | 7.62E-04 | 1.32E-01 | 0.225002 | 9.92E-02 | 9.38E-04 | 2.53E-01 | 3.53E-01 |
| 3164 | 495863.09 | 3846377.25 | 0.12056 | 0.30503 | 0.14769 | 8.92E-02 | 8.28E-04 | 1.22E-01 | 0.212272 | 9.39E-02 | 8.33E-04 | 1.36E-01 | 0.230677 | 1.01E-01 | 1.03E-03 | 2.61E-01 | 3.63E-01 |
| 3165 | 496363.09 | 3846377.25 | 0.12713 | 0.31959 | 0.1619 | 9.41E-02 | 8.67E-04 | 1.34E-01 | 0.228934 | 9.90E-02 | 8.73E-04 | 1.49E-01 | 0.248914 | 1.06E-01 | 1.08E-03 | 2.86E-01 | 3.93E-01 |
| 3166 | 496863.09 | 3846377.25 | 0.12893 | 0.32121 | 0.15606 | 9.54E-02 | 8.72E-04 | 1.29E-01 | 0.225437 | 1.00E-01 | 8.78E-04 | 1.44E-01 | 0.244945 | 1.08E-01 | 1.08E-03 | 2.76E-01 | 3.85E-01 |
| 3167 | 497363.09 | 3846377.25 | 0.12849 | 0.31756 | 0.15762 | 9.51E-02 | 8.62E-04 | 1.30E-01 | 0.226393 | 1.00E-01 | 8.68E-04 | 1.45E-01 | 0.246028 | 1.07E-01 | 1.07E-03 | 2.79E-01 | 3.87E-01 |
| 3168 | 497863.09 | 3846377.25 | 0.13118 | 0.31731 | 0.15826 | 9.71E-02 | 8.61E-04 | 1.31E-01 | 0.228912 | 1.02E-01 | 8.67E-04 | 1.46E-01 | 0.248711 | 1.10E-01 | 1.07E-03 | 2.80E-01 | 3.90E-01 |
| 3169 | 498363.09 | 3846377.25 | 0.12473 | 0.33405 | 0.14851 | 9.23E-02 | 9.07E-04 | 1.23E-01 | 0.216115 | 9.71E-02 | 9.13E-04 | 1.37E-01 | 0.234759 | 1.04E-01 | 1.12E-03 | 2.63E-01 | 3.68E-01 |
| 3170 | 471363.09 | 3846877.25 | 1.21403 | 1.42368 | 1.34348 | 8.98E-01 | 3.86E-03 | 1.11E+00 | 2.014126 | 9.45E-01 | 3.89E-03 | 1.24E+00 | 2.186073 | 1.01E+00 | 4.79E-03 | 2.37E+00 | 3.39E+00 |
| 3171 | 471863.09 | 3846877.25 | 1.23407 | 1.34908 | 1.29049 | 9.13E-01 | 3.66E-03 | 1.07E+00 | 1.984899 | 9.61E-01 | 3.69E-03 | 1.19E+00 | 2.152695 | 1.03E+00 | 4.54E-03 | 2.28E+00 | 3.32E+00 |
| 3172 | 472363.09 | 3846877.25 | 1.25071 | 1.44725 | 1.33135 | 9.26E-01 | 3.93E-03 | 1.10E+00 | 2.031295 | 9.74E-01 | 3.95E-03 | 1.23E+00 | 2.203536 | 1.04E+00 | 4.87E-03 | 2.35E+00 | 3.40E+00 |
| 3173 | 472863.09 | 3846877.25 | 0.81303 | 0.93952 | 0.86723 | 6.02E-01 | 2.55E-03 | 7.18E-01 | 1.321922 | 6.33E-01 | 2.57E-03 | 7.98E-01 | 1.434054 | 6.79E-01 | 3.16E-03 | 1.53E+00 | 2.21E+00 |
| 3174 | 473363.09 | 3846877.25 | 0.73735 | 0.88323 | 0.78846 | 5.46E-01 | 2.40E-03 | 6.53E-01 | 1.200575 | 5.74E-01 | 2.41E-03 | 7.26E-01 | 1.302451 | 6.16E-01 | 2.97E-03 | 1.39E+00 | 2.01E+00 |
| 3175 | 473863.09 | 3846877.25 | 0.77106 | 0.98591 | 0.87394 | 5.71E-01 | 2.68E-03 | 7.23E-01 | 1.296544 | 6.00E-01 | 2.69E-03 | 8.05E-01 | 1.407673 | 6.44E-01 | 3.32E-03 | 1.54E+00 | 2.19E+00 |
| 3176 | 474363.09 | 3846877.25 | 0.93715 | 1.04576 | 1.03673 | 6.93E-01 | 2.84E-03 | 8.58E-01 | 1.55434 | 7.30E-01 | 2.86E-03 | 9.54E-01 | 1.687037 | 7.82E-01 | 3.52E-03 | 1.83E+00 | 2.62E+00 |
| 3177 | 474863.09 | 3846877.25 | 0.79173 | 0.94259 | 0.88778 | 5.86E-01 | 2.56E-03 | 7.35E-01 | 1.323176 | 6.17E-01 | 2.58E-03 | 8.17E-01 | 1.436392 | 6.61E-01 | 3.17E-03 | 1.57E+00 | 2.23E+00 |
| 3178 | 475363.09 | 3846877.25 | 1.40641 | 1.57547 | 1.48651 | 1.04E+00 | 4.28E-03 | 1.23E+00 | 2.275273 | 1.10E+00 | 4.30E-03 | 1.37E+00 | 2.467972 | 1.17E+00 | 5.30E-03 | 2.63E+00 | 3.81E+00 |
| 3179 | 475863.09 | 3846877.25 | 1.86275 | 2.11279 | 1.99153 | 1.38E+00 | 5.73E-03 | 1.65E+00 | 3.032384 | 1.45E+00 | 5.77E-03 | 1.83E+00 | 3.289717 | 1.56E+00 | 7.11E-03 | 3.52E+00 | 5.08E+00 |
| 3180 | 476363.09 | 3846877.25 | 1.85721 | 2.18074 | 2.0713 | 1.37E+00 | 5.92E-03 | 1.71E+00 | 3.094487 | 1.45E+00 | 5.96E-03 | 1.91E+00 | 3.359021 | 1.55E+00 | 7.34E-03 | 3.66E+00 | 5.22E+00 |
| 3181 | 476863.09 | 3846877.25 | 1.63814 | 1.73716 | 1.74253 | 1.21E+00 | 4.71E-03 | 1.44E+00 | 2.659077 | 1.28E+00 | 4.75E-03 | 1.60E+00 | 2.884556 | 1.37E+00 | 5.85E-03 | 3.08E+00 | 4.45E+00 |
| 3182 | 477363.09 | 3846877.25 | 1.22151 | 1.3925 | 1.29001 | 9.04E-01 | 3.78E-03 | 1.07E+00 | 1.975325 | 9.51E-01 | 3.80E-03 | 1.19E+00 | 2.142591 | 1.02E+00 | 4.69E-03 | 2.28E+00 | 3.30E+00 |
| 3183 | 477863.09 | 3846877.25 | 1.03923 | 1.17385 | 1.14756 | 7.69E-01 | 3.19E-03 | 9.50E-01 | 1.721951 | 8.09E-01 | 3.21E-03 | 1.06E+00 | 1.868908 | 8.68E-01 | 3.95E-03 | 2.03E+00 | 2.90E+00 |
| 3184 | 478363.09 | 3846877.25 | 0.85524 | 0.9033 | 0.9265 | 6.33E-01 | 2.45E-03 | 7.67E-01 | 1.402112 | 6.66E-01 | 2.47E-03 | 8.53E-01 | 1.521387 | 7.14E-01 | 3.04E-03 | 1.64E+00 | 2.35E+00 |
| 3185 | 478863.09 | 3846877.25 | 1.0353 | 0.9091 | 1.00779 | 7.66E-01 | 2.47E-03 | 8.34E-01 | 1.602649 | 8.06E-01 | 2.48E-03 | 9.28E-01 | 1.736459 | 8.64E-01 | 3.06E-03 | 1.78E+00 | 2.65E+00 |
| 3186 | 479363.09 | 3846877.25 | 0.83101 | 1.03778 | 0.87029 | 6.15E-01 | 2.82E-03 | 7.20E-01 | 1.338027 | 6.47E-01 | 2.84E-03 | 8.01E-01 | 1.451141 | 6.94E-01 | 3.49E-03 | 1.54E+00 | 2.24E+00 |
| 3187 | 479863.09 | 3846877.25 | 0.62309 | 0.71287 | 0.62434 | 4.61E-01 | 1.93E-03 | 5.17E-01 | 0.979733 | 4.85E-01 | 1.95E-03 | 5.75E-01 | 1.061924 | 5.20E-01 | 2.40E-03 | 1.10E+00 | 1.63E+00 |
| 3188 | 480363.09 | 3846877.25 | 0.48396 | 0.54014 | 0.50103 | 3.58E-01 | 1.47E-03 | 4.15E-01 | 0.774255 | 3.77E-01 | 1.48E-03 | 4.61E-01 | 0.839589 | 4.04E-01 | 1.82E-03 | 8.86E-01 | 1.29E+00 |
| 3189 | 480863.09 | 3846877.25 | 0.41966 | 0.50079 | 0.43335 | 3.11E-01 | 1.36E-03 | 3.59E-01 | 0.670553 | 3.27E-01 | 1.37E-03 | 3.99E-01 | 0.727104 | 3.50E-01 | 1.69E-03 | 7.66E-01 | 1.12E+00 |
| 3190 | 481363.09 | 3846877.25 | 0.39448 | 0.56803 | 0.41276 | 2.92E-01 | 1.54E-03 | 3.42E-01 | 0.635062 | 3.07E-01 | 1.55E-03 | 3.80E-01 | 0.688725 | 3.29E-01 | 1.91E-03 | 7.30E-01 | 1.06E+00 |
| 3191 | 481863.09 | 3846877.25 | 0.35319 | 0.4707 | 0.36854 | 2.61E-01 | 1.28E-03 | 3.05E-01 | 0.567646 | 2.75E-01 | 1.29E-03 | 3.39E-01 | 0.615597 | 2.95E-01 | 1.58E-03 | 6.51E-01 | 9.48E-01 |
| 3192 | 482363.09 | 3846877.25 | 0.26964 | 0.38837 | 0.2691 | 2.00E-01 | 1.05E-03 | 2.23E-01 | 0.423298 | 2.10E-01 | 1.06E-03 | 2.48E-01 | 0.458767 | 2.25E-01 | 1.31E-03 | 4.76E-01 | 7.02E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 0.25998 | 0.37494 | 0.265 | 1.92E-01 | 1.02E-03 | 2.19E-01 | 0.41272 | 2.02E-01 | 1.02E-03 | 2.44E-01 | 0.447433 | 2.17E-01 | 1.26E-03 | 4.68E-01 | 6.87E-01 |
| 3194 | 483363.09 | 3846877.25 | 0.25108 | 0.37619 | 0.25102 | 1.86E-01 | 1.02E-03 | 2.08E-01 | 0.394567 | 1.96E-01 | 1.03E-03 | 2.31E-01 | 0.427636 | 2.10E-01 | 1.27E-03 | 4.44E-01 | 6.55E-01 |
| 3195 | 483863.09 | 3846877.25 | 0.23694 | 0.35692 | 0.23627 | 1.75E-01 | 9.69E-04 | 1.96E-01 | 0.371844 | 1.85E-01 | 9.75E-04 | 2.17E-01 | 0.402994 | 1.98E-01 | 1.20E-03 | 4.18E-01 | 6.17E-01 |
| 3196 | 484363.09 | 3846877.25 | 0.21879 | 0.2828 | 0.22416 | 1.62E-01 | 7.67E-04 | 1.86E-01 | 0.34819 | 1.70E-01 | 7.73E-04 | 2.06E-01 | 0.377509 | 1.83E-01 | 9.52E-04 | 3.96E-01 | 5.80E-01 |
| 3197 | 484863.09 | 3846877.25 | 0.20096 | 0.27712 | 0.20282 | 1.49E-01 | 7.52E-04 | 1.68E-01 | 0.317319 | 1.57E-01 | 7.57E-04 | 1.87E-01 | 0.343963 | 1.68E-01 | 9.33E-04 | 3.59E-01 | 5.27E-01 |
| 3198 | 485363.09 | 3846877.25 | 0.18831 | 0.27786 | 0.20097 | 1.39E-01 | 7.54E-04 | 1.66E-01 | 0.306429 | 1.47E-01 | 7.59E-04 | 1.85E-01 | 0.332411 | 1.57E-01 | 9.35E-04 | 3.55E-01 | 5.13E-01 |
| 3199 | 485863.09 | 3846877.25 | 0.17545 | 0.27757 | 0.17929 | 1.30E-01 | 7.53E-04 | 1.48E-01 | 0.278969 | 1.37E-01 | 7.58E-04 | 1.65E-01 | 0.302438 | 1.46E-01 | 9.34E-04 | 3.17E-01 | 4.64E-01 |
| 3200 | 486363.09 | 3846877.25 | 0.18172 | 0.31427 | 0.18007 | 1.34E-01 | 8.53E-04 | 1.49E-01 | 0.284354 | 1.42E-01 | 8.59E-04 | 1.66E-01 | 0.308139 | 1.52E-01 | 1.06E-03 | 3.18E-01 | 4.71E-01 |
| 3201 | 486863.09 | 3846877.25 | 0.14768 | 0.2553 | 0.1523 | 1.09E-01 | 6.93E-04 | 1.26E-01 | 0.236021 | 1.15E-01 | 6.97E-04 | 1.40E-01 | 0.255905 | 1.23E-01 | 8.59E-04 | 2.69E-01 | 3.93E-01 |
| 3202 | 487363.09 | 3846877.25 | 0.14516 | 0.22856 | 0.15037 | 1.07E-01 | 6.20E-04 | 1.24E-01 | 0.232487 | 1.13E-01 | 6.24E-04 | 1.38E-01 | 0.252093 | 1.21E-01 | 7.69E-04 | 2.66E-01 | 3.88E-01 |
| 3203 | 487863.09 | 3846877.25 | 0.14006 | 0.23077 | 0.14636 | 1.04E-01 | 6.26E-04 | 1.21E-01 | 0.2254 | 1.09E-01 | 6.30E-04 | 1.35E-01 | 0.244436 | 1.17E-01 | 7.77E-04 | 2.59E-01 | 3.76E-01 |
| 3204 | 488363.09 | 3846877.25 | 0.1303 | 0.24253 | 0.1477 | 9.64E-02 | 6.58E-04 | 1.22E-01 | 0.219319 | 1.01E-01 | 6.63E-04 | 1.36E-01 | 0.238101 | 1.09E-01 | 8.16E-04 | 2.61E-01 | 3.71E-01 |
| 3205 | 488863.09 | 3846877.25 | 0.13178 | 0.21845 | 0.14534 | 9.75E-02 | 5.93E-04 | 1.20E-01 | 0.218395 | 1.03E-01 | 5.97E-04 | 1.34E-01 | 0.237015 | 1.10E-01 | 7.35E-04 | 2.57E-01 | 3.68E-01 |
| 3206 | 489363.09 | 3846877.25 | 0.12761 | 0.21744 | 0.14584 | 9.44E-02 | 5.90E-04 | 1.21E-01 | 0.21572 | 9.94E-02 | 5.94E-04 | 1.34E-01 | 0.234225 | 1.07E-01 | 7.32E-04 | 2.58E-01 | 3.65E-01 |
| 3207 | 489863.09 | 3846877.25 | 0.12264 | 0.24935 | 0.13475 | 9.08E-02 | 6.77E-04 | 1.12E-01 | 0.202951 | 9.55E-02 | 6.81E-04 | 1.24E-01 | 0.220233 | 1.02E-01 | 8.39E-04 | 2.38E-01 | 3.41E-01 |
| 3208 | 490363.09 | 3846877.25 | 0.10232 | 0.22792 | 0.12737 | 7.57E-02 | 6.19E-04 | 1.05E-01 | 0.181748 | 7.97E-02 | 6.23E-04 | 1.17E-01 | 0.197556 | 8.54E-02 | 7.67E-04 | 2.25E-01 | 3.11E-01 |
| 3209 | 490863.09 | 3846877.25 | 0.1018 | 0.23544 | 0.12455 | 7.53E-02 | 6.39E-04 | 1.03E-01 | 0.17905 | 7.93E-02 | 6.43E-04 | 1.15E-01 | 0.194576 | 8.50E-02 | 7.92E-04 | 2.20E-01 | 3.06E-01 |
| 3210 | 491363.09 | 3846877.25 | 0.10169 | 0.23502 | 0.1268 | 7.53E-02 | 6.38E-04 | 1.05E-01 | 0.18083 | 7.92E-02 | 6.42E-04 | 1.17E-01 | 0.19656 | 8.49E-02 | 7.91E-04 | 2.24E-01 | 3.10E-01 |
| 3211 | 491863.09 | 3846877.25 | 0.09846 | 0.22196 | 0.12872 | 7.29E-02 | 6.02E-04 | 1.07E-01 | 0.179993 | 7.67E-02 | 6.06E-04 | 1.18E-01 | 0.195777 | 8.22E-02 | 7.47E-04 | 2.28E-01 | 3.10E-01 |
| 3212 | 492363.09 | 3846877.25 | 0.10709 | 0.24785 | 0.13676 | 7.92E-02 | 6.73E-04 | 1.13E-01 | 0.193103 | 8.34E-02 | 6.77E-04 | 1.26E-01 | 0.209969 | 8.94E-02 | 8.34E-04 | 2.42E-01 | 3.32E-01 |
| 3213 | 492863.09 | 3846877.25 | 0.10789 | 0.24433 | 0.1329 | 7.98E-02 | 6.63E-04 | 1.10E-01 | 0.190491 | 8.40E-02 | 6.68E-04 | 1.22E-01 | 0.207029 | 9.01E-02 | 8.22E-04 | 2.35E-01 | 3.26E-01 |
| 3214 | 493363.09 | 3846877.25 | 0.11077 | 0.26298 | 0.13066 | 8.20E-02 | 7.14E-04 | 1.08E-01 | 0.190819 | 8.63E-02 | 7.18E-04 | 1.20E-01 | 0.207261 | 9.25E-02 | 8.85E-04 | 2.31E-01 | 3.24E-01 |
| 3215 | 493863.09 | 3846877.25 | 0.11378 | 0.26434 | 0.13257 | 8.42E-02 | 7.17E-04 | 1.10E-01 | 0.194631 | 8.86E-02 | 7.22E-04 | 1.22E-01 | 0.211367 | 9.50E-02 | 8.90E-04 | 2.34E-01 | 3.30E-01 |
| 3216 | 494363.09 | 3846877.25 | 0.11859 | 0.26494 | 0.13999 | 8.78E-02 | 7.19E-04 | 1.16E-01 | 0.204333 | 9.24E-02 | 7.24E-04 | 1.29E-01 | 0.221945 | 9.90E-02 | 8.92E-04 | 2.47E-01 | 3.47E-01 |
| 3217 | 494863.09 | 3846877.25 | 0.12073 | 0.30351 | 0.14447 | 8.93E-02 | 8.24E-04 | 1.20E-01 | 0.209729 | 9.40E-02 | 8.29E-04 | 1.33E-01 | 0.227841 | 1.01E-01 | 1.02E-03 | 2.55E-01 | 3.57E-01 |
| 3218 | 495363.09 | 3846877.25 | 0.12114 | 0.32038 | 0.15621 | 8.96E-02 | 8.69E-04 | 1.29E-01 | 0.219794 | 9.43E-02 | 8.75E-04 | 1.44E-01 | 0.239014 | 1.01E-01 | 1.08E-03 | 2.76E-01 | 3.78E-01 |
| 3219 | 495863.09 | 3846877.25 | 0.12726 | 0.31747 | 0.16435 | 9.42E-02 | 8.62E-04 | 1.36E-01 | 0.231052 | 9.91E-02 | 8.67E-04 | 1.51E-01 | 0.251265 | 1.06E-01 | 1.07E-03 | 2.91E-01 | 3.98E-01 |
| 3220 | 496363.09 | 3846877.25 | 0.12839 | 0.31846 | 0.1651 | 9.50E-02 | 8.64E-04 | 1.37E-01 | 0.232512 | 1.00E-01 | 8.70E-04 | 1.52E-01 | 0.252838 | 1.07E-01 | 1.07E-03 | 2.92E-01 | 4.00E-01 |
| 3221 | 496863.09 | 3846877.25 | 0.13286 | 0.31394 | 0.16139 | 9.83E-02 | 8.52E-04 | 1.34E-01 | 0.232737 | 1.03E-01 | 8.58E-04 | 1.49E-01 | 0.252892 | 1.11E-01 | 1.06E-03 | 2.85E-01 | 3.97E-01 |
| 3222 | 497363.09 | 3846877.25 | 0.13544 | 0.34808 | 0.16126 | 1.00E-01 | 9.45E-04 | 1.33E-01 | 0.234631 | 1.05E-01 | 9.51E-04 | 1.48E-01 | 0.254875 | 1.13E-01 | 1.17E-03 | 2.85E-01 | 3.99E-01 |
| 3223 | 497863.09 | 3846877.25 | 0.13112 | 0.35623 | 0.15743 | 9.70E-02 | 9.67E-04 | 1.30E-01 | 0.228287 | 1.02E-01 | 9.73E-04 | 1.45E-01 | 0.248007 | 1.09E-01 | 1.20E-03 | 2.78E-01 | 3.89E-01 |
| 3224 | 498363.09 | 3846877.25 | 0.12586 | 0.35869 | 0.15573 | 9.31E-02 | 9.73E-04 | 1.29E-01 | 0.222994 | 9.80E-02 | 9.80E-04 | 1.43E-01 | 0.242352 | 1.05E-01 | 1.21E-03 | 2.75E-01 | 3.82E-01 |
| 3225 | 471363.09 | 3847377.25 | 1.30109 | 1.65199 | 1.38054 | 9.63E-01 | 4.48E-03 | 1.14E+00 | 2.109842 | 1.01E+00 | 4.51E-03 | 1.27E+00 | 2.288611 | 1.09E+00 | 5.56E-03 | 2.44E+00 | 3.53E+00 |
| 3226 | 471863.09 | 3847377.25 | 1.31534 | 1.70556 | 1.49919 | 9.73E-01 | 4.63E-03 | 1.24E+00 | 2.218728 | 1.02E+00 | 4.66E-03 | 1.38E+00 | 2.409078 | 1.10E+00 | 5.74E-03 | 2.65E+00 | 3.75E+00 |
| 3227 | 472363.09 | 3847377.25 | 1.207 | 1.63132 | 1.37996 | 8.93E-01 | 4.43E-03 | 1.14E+00 | 2.039679 | 9.40E-01 | 4.46E-03 | 1.27E+00 | 2.214747 | 1.01E+00 | 5.49E-03 | 2.44E+00 | 3.45E+00 |
| 3228 | 472863.09 | 3847377.25 | 1.33012 | 1.54224 | 1.44417 | 9.84E-01 | 4.19E-03 | 1.20E+00 | 2.183687 | 1.04E+00 | 4.21E-03 | 1.33E+00 | 2.369493 | 1.11E+00 | 5.19E-03 | 2.55E+00 | 3.67E+00 |
| 3229 | 473363.09 | 3847377.25 | 1.10408 | 1.34567 | 1.2006 | 8.17E-01 | 3.65E-03 | 9.94E-01 | 1.814303 | 8.60E-01 | 3.68E-03 | 1.11E+00 | 1.968706 | 9.22E-01 | 4.53E-03 | 2.12E+00 | 3.05E+00 |
| 3230 | 473863.09 | 3847377.25 | 0.92414 | 1.37241 | 1.03103 | 6.84E-01 | 3.72E-03 | 8.53E-01 | 1.540881 | 7.20E-01 | 3.75E-03 | 9.49E-01 | 1.672551 | 7.72E-01 | 4.62E-03 | 1.82E+00 | 2.60E+00 |
| 3231 | 474363.09 | 3847377.25 | 0.99467 | 1.25173 | 1.12521 | 7.36E-01 | 3.40E-03 | 9.31E-01 | 1.67069 | 7.75E-01 | 3.42E-03 | 1.04E+00 | 1.813845 | 8.30E-01 | 4.21E-03 | 1.99E+00 | 2.82E+00 |
| 3232 | 474863.09 | 3847377.25 | 1.03488 | 1.07806 | 1.15571 | 7.66E-01 | 2.93E-03 | 9.56E-01 | 1.725217 | 8.06E-01 | 2.95E-03 | 1.06E+00 | 1.872761 | 8.64E-01 | 3.63E-03 | 2.04E+00 | 2.91E+00 |
| 3233 | 475363.09 | 3847377.25 | 0.87904 | 0.97227 | 0.96142 | 6.50E-01 | 2.64E-03 | 7.96E-01 | 1.448811 | 6.85E-01 | 2.66E-03 | 8.85E-01 | 1.572256 | 7.34E-01 | 3.27E-03 | 1.70E+00 | 2.44E+00 |
| 3234 | 475863.09 | 3847377.25 | 1.64085 | 1.85529 | 1.72206 | 1.21E+00 | 5.03E-03 | 1.43E+00 | 2.644462 | 1.28E+00 | 5.07E-03 | 1.59E+00 | 2.868145 | 1.37E+00 | 6.24E-03 | 3.04E+00 | 4.42E+00 |
| 3235 | 476363.09 | 3847377.25 | 2.16249 | 2.52745 | 2.414 | 1.60E+00 | 6.86E-03 | 2.00E+00 | 3.604958 | 1.68E+00 | 6.90E-03 | 2.22E+00 | 3.913181 | 1.81E+00 | 8.50E-03 | 4.27E+00 | 6.08E+00 |
| 3236 | 476863.09 | 3847377.25 | 1.99148 | 2.43416 | 2.24979 | 1.47E+00 | 6.61E-03 | 1.86E+00 | 3.342255 | 1.55E+00 | 6.65E-03 | 2.07E+00 | 3.628587 | 1.66E+00 | 8.19E-03 | 3.98E+00 | 5.65E+00 |
| 3237 | 477363.09 | 3847377.25 | 1.71076 | 1.83882 | 1.85945 | 1.27E+00 | 4.99E-03 | 1.54E+00 | 2.809856 | 1.33E+00 | 5.02E-03 | 1.71E+00 | 3.049018 | 1.43E+00 | 6.19E-03 | 3.29E+00 | 4.72E+00 |
| 3238 | 477863.09 | 3847377.25 | 1.36095 | 1.56875 | 1.43597 | 1.01E+00 | 4.26E-03 | 1.19E+00 | 2.199787 | 1.06E+00 | 4.29E-03 | 1.32E+00 | 2.386026 | 1.14E+00 | 5.28E-03 | 2.54E+00 | 3.68E+00 |
| 3239 | 478363.09 | 3847377.25 | 1.15076 | 1.31048 | 1.26557 | 8.52E-01 | 3.56E-03 | 1.05E+00 | 1.90252 | 8.96E-01 | 3.58E-03 | 1.17E+00 | 2.064771 | 9.61E-01 | 4.41E-03 | 2.24E+00 | 3.20E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 1.11965 | 0.9658 | 1.14404 | 8.29E-01 | 2.62E-03 | 9.47E-01 | 1.777984 | 8.72E-01 | 2.64E-03 | 1.05E+00 | 1.927727 | 9.35E-01 | 3.25E-03 | 2.02E+00 | 2.96E+00 |
| 3241 | 479363.09 | 3847377.25 | 0.89047 | 1.00818 | 0.87538 | 6.59E-01 | 2.74E-03 | 7.24E-01 | 1.386159 | 6.93E-01 | 2.75E-03 | 8.06E-01 | 1.502051 | 7.43E-01 | 3.39E-03 | 1.55E+00 | 2.29E+00 |
| 3242 | 479863.09 | 3847377.25 | 0.52846 | 0.72748 | 0.52888 | 3.91E-01 | 1.97E-03 | 4.38E-01 | 0.830742 | 4.12E-01 | 1.99E-03 | 4.87E-01 | 0.900393 | 4.41E-01 | 2.45E-03 | 9.35E-01 | 1.38E+00 |
| 3243 | 480363.09 | 3847377.25 | 0.39323 | 0.42261 | 0.38781 | 2.91E-01 | 1.15E-03 | 3.21E-01 | 0.613093 | 3.06E-01 | 1.15E-03 | 3.57E-01 | 0.664386 | 3.28E-01 | 1.42E-03 | 6.86E-01 | 1.02E+00 |
| 3244 | 480863.09 | 3847377.25 | 0.3254 | 0.36805 | 0.3297 | 2.41E-01 | 9.99E-04 | 2.73E-01 | 0.514659 | 2.53E-01 | 1.01E-03 | 3.04E-01 | 0.557921 | 2.72E-01 | 1.24E-03 | 5.83E-01 | 8.56E-01 |
| 3245 | 481363.09 | 3847377.25 | 0.33218 | 0.50262 | 0.34182 | 2.46E-01 | 1.36E-03 | 2.83E-01 | 0.530072 | 2.59E-01 | 1.37E-03 | 3.15E-01 | 0.574725 | 2.77E-01 | 1.69E-03 | 6.04E-01 | 8.83E-01 |
| 3246 | 481863.09 | 3847377.25 | 0.40347 | 0.55826 | 0.40199 | 2.99E-01 | 1.51E-03 | 3.33E-01 | 0.632775 | 3.14E-01 | 1.53E-03 | 3.70E-01 | 0.685785 | 3.37E-01 | 1.88E-03 | 7.11E-01 | 1.05E+00 |
| 3247 | 482363.09 | 3847377.25 | 0.33191 | 0.49106 | 0.35081 | 2.46E-01 | 1.33E-03 | 2.90E-01 | 0.537281 | 2.58E-01 | 1.34E-03 | 3.23E-01 | 0.582759 | 2.77E-01 | 1.65E-03 | 6.20E-01 | 8.99E-01 |
| 3248 | 482863.09 | 3847377.25 | 0.31708 | 0.45032 | 0.30627 | 2.35E-01 | 1.22E-03 | 2.53E-01 | 0.489334 | 2.47E-01 | 1.23E-03 | 2.82E-01 | 0.530098 | 2.65E-01 | 1.52E-03 | 5.41E-01 | 8.08E-01 |
| 3249 | 483363.09 | 3847377.25 | 0.27396 | 0.40054 | 0.2798 | 2.03E-01 | 1.09E-03 | 2.32E-01 | 0.435383 | 2.13E-01 | 1.09E-03 | 2.58E-01 | 0.472014 | 2.29E-01 | 1.35E-03 | 4.95E-01 | 7.25E-01 |
| 3250 | 483863.09 | 3847377.25 | 0.25932 | 0.41941 | 0.25821 | 1.92E-01 | 1.14E-03 | 2.14E-01 | 0.406733 | 2.02E-01 | 1.15E-03 | 2.38E-01 | 0.44079 | 2.17E-01 | 1.41E-03 | 4.56E-01 | 6.74E-01 |
| 3251 | 484363.09 | 3847377.25 | 0.25432 | 0.34821 | 0.2663 | 1.88E-01 | 9.45E-04 | 2.20E-01 | 0.409535 | 1.98E-01 | 9.51E-04 | 2.45E-01 | 0.444149 | 2.12E-01 | 1.17E-03 | 4.71E-01 | 6.84E-01 |
| 3252 | 484863.09 | 3847377.25 | 0.23438 | 0.31445 | 0.23693 | 1.73E-01 | 8.53E-04 | 1.96E-01 | 0.370381 | 1.83E-01 | 8.59E-04 | 2.18E-01 | 0.401492 | 1.96E-01 | 1.06E-03 | 4.19E-01 | 6.16E-01 |
| 3253 | 485363.09 | 3847377.25 | 0.2145 | 0.32272 | 0.22549 | 1.59E-01 | 8.76E-04 | 1.87E-01 | 0.346224 | 1.67E-01 | 8.82E-04 | 2.08E-01 | 0.375501 | 1.79E-01 | 1.09E-03 | 3.99E-01 | 5.79E-01 |
| 3254 | 485863.09 | 3847377.25 | 0.2127 | 0.33414 | 0.21133 | 1.57E-01 | 9.07E-04 | 1.75E-01 | 0.333204 | 1.66E-01 | 9.13E-04 | 1.95E-01 | 0.361096 | 1.78E-01 | 1.12E-03 | 3.74E-01 | 5.52E-01 |
| 3255 | 486363.09 | 3847377.25 | 0.20714 | 0.36094 | 0.20621 | 1.53E-01 | 9.79E-04 | 1.71E-01 | 0.324925 | 1.61E-01 | 9.86E-04 | 1.90E-01 | 0.352126 | 1.73E-01 | 1.21E-03 | 3.65E-01 | 5.39E-01 |
| 3256 | 486863.09 | 3847377.25 | 0.17885 | 0.29464 | 0.17929 | 1.32E-01 | 8.00E-04 | 1.48E-01 | 0.281531 | 1.39E-01 | 8.05E-04 | 1.65E-01 | 0.305132 | 1.49E-01 | 9.91E-04 | 3.17E-01 | 4.67E-01 |
| 3257 | 487363.09 | 3847377.25 | 0.17212 | 0.28445 | 0.17288 | 1.27E-01 | 7.72E-04 | 1.43E-01 | 0.271218 | 1.34E-01 | 7.77E-04 | 1.59E-01 | 0.293963 | 1.44E-01 | 9.57E-04 | 3.06E-01 | 4.50E-01 |
| 3258 | 487863.09 | 3847377.25 | 0.15353 | 0.27336 | 0.15925 | 1.14E-01 | 7.42E-04 | 1.32E-01 | 0.246151 | 1.20E-01 | 7.47E-04 | 1.47E-01 | 0.266908 | 1.28E-01 | 9.20E-04 | 2.82E-01 | 4.11E-01 |
| 3259 | 488363.09 | 3847377.25 | 0.14759 | 0.27991 | 0.16022 | 1.09E-01 | 7.60E-04 | 1.33E-01 | 0.242576 | 1.15E-01 | 7.65E-04 | 1.47E-01 | 0.263193 | 1.23E-01 | 9.42E-04 | 2.83E-01 | 4.07E-01 |
| 3260 | 488863.09 | 3847377.25 | 0.14541 | 0.2634 | 0.1587 | 1.08E-01 | 7.15E-04 | 1.31E-01 | 0.23966 | 1.13E-01 | 7.20E-04 | 1.46E-01 | 0.260051 | 1.21E-01 | 8.86E-04 | 2.81E-01 | 4.03E-01 |
| 3261 | 489363.09 | 3847377.25 | 0.13956 | 0.29155 | 0.15335 | 1.03E-01 | 7.91E-04 | 1.27E-01 | 0.23098 | 1.09E-01 | 7.97E-04 | 1.41E-01 | 0.250647 | 1.17E-01 | 9.81E-04 | 2.71E-01 | 3.89E-01 |
| 3262 | 489863.09 | 3847377.25 | 0.13144 | 0.33897 | 0.14382 | 9.73E-02 | 9.20E-04 | 1.19E-01 | 0.217213 | 1.02E-01 | 9.26E-04 | 1.32E-01 | 0.23568 | 1.10E-01 | 1.14E-03 | 2.54E-01 | 3.65E-01 |
| 3263 | 490363.09 | 3847377.25 | 0.12211 | 0.33753 | 0.14162 | 9.04E-02 | 9.16E-04 | 1.17E-01 | 0.208484 | 9.51E-02 | 9.22E-04 | 1.30E-01 | 0.226385 | 1.02E-01 | 1.14E-03 | 2.50E-01 | 3.53E-01 |
| 3264 | 490863.09 | 3847377.25 | 0.12211 | 0.30701 | 0.14277 | 9.04E-02 | 8.33E-04 | 1.18E-01 | 0.209353 | 9.51E-02 | 8.39E-04 | 1.31E-01 | 0.227361 | 1.02E-01 | 1.03E-03 | 2.52E-01 | 3.55E-01 |
| 3265 | 491363.09 | 3847377.25 | 0.1189 | 0.27367 | 0.14047 | 8.80E-02 | 7.43E-04 | 1.16E-01 | 0.204983 | 9.26E-02 | 7.48E-04 | 1.29E-01 | 0.222652 | 9.93E-02 | 9.21E-04 | 2.48E-01 | 3.48E-01 |
| 3266 | 491863.09 | 3847377.25 | 0.12221 | 0.28598 | 0.1527 | 9.04E-02 | 7.76E-04 | 1.26E-01 | 0.217588 | 9.52E-02 | 7.81E-04 | 1.41E-01 | 0.236522 | 1.02E-01 | 9.62E-04 | 2.70E-01 | 3.73E-01 |
| 3267 | 492363.09 | 3847377.25 | 0.1209 | 0.28132 | 0.14387 | 8.95E-02 | 7.63E-04 | 1.19E-01 | 0.209298 | 9.42E-02 | 7.69E-04 | 1.32E-01 | 0.227361 | 1.01E-01 | 9.47E-04 | 2.54E-01 | 3.56E-01 |
| 3268 | 492863.09 | 3847377.25 | 0.12152 | 0.30268 | 0.14883 | 8.99E-02 | 8.21E-04 | 1.23E-01 | 0.21392 | 9.46E-02 | 8.27E-04 | 1.37E-01 | 0.232468 | 1.01E-01 | 1.02E-03 | 2.63E-01 | 3.66E-01 |
| 3269 | 493363.09 | 3847377.25 | 0.1224 | 0.27942 | 0.15054 | 9.06E-02 | 7.58E-04 | 1.25E-01 | 0.215923 | 9.53E-02 | 7.63E-04 | 1.39E-01 | 0.234664 | 1.02E-01 | 9.40E-04 | 2.66E-01 | 3.69E-01 |
| 3270 | 493863.09 | 3847377.25 | 0.12263 | 0.26883 | 0.14893 | 9.07E-02 | 7.30E-04 | 1.23E-01 | 0.214732 | 9.55E-02 | 7.34E-04 | 1.37E-01 | 0.233332 | 1.02E-01 | 9.05E-04 | 2.63E-01 | 3.67E-01 |
| 3271 | 494363.09 | 3847377.25 | 0.1201 | 0.31066 | 0.15106 | 8.89E-02 | 8.43E-04 | 1.25E-01 | 0.214736 | 9.35E-02 | 8.49E-04 | 1.39E-01 | 0.233437 | 1.00E-01 | 1.05E-03 | 2.67E-01 | 3.68E-01 |
| 3272 | 494863.09 | 3847377.25 | 0.11938 | 0.33047 | 0.15395 | 8.83E-02 | 8.97E-04 | 1.27E-01 | 0.216649 | 9.30E-02 | 9.03E-04 | 1.42E-01 | 0.23559 | 9.97E-02 | 1.11E-03 | 2.72E-01 | 3.73E-01 |
| 3273 | 495363.09 | 3847377.25 | 0.12632 | 0.31508 | 0.16064 | 9.35E-02 | 8.55E-04 | 1.33E-01 | 0.227279 | 9.84E-02 | 8.61E-04 | 1.48E-01 | 0.247111 | 1.05E-01 | 1.06E-03 | 2.84E-01 | 3.90E-01 |
| 3274 | 495863.09 | 3847377.25 | 0.13034 | 0.31274 | 0.16015 | 9.65E-02 | 8.49E-04 | 1.33E-01 | 0.229842 | 1.02E-01 | 8.54E-04 | 1.47E-01 | 0.249785 | 1.09E-01 | 1.05E-03 | 2.83E-01 | 3.93E-01 |
| 3275 | 496363.09 | 3847377.25 | 0.12462 | 0.31262 | 0.15976 | 9.22E-02 | 8.48E-04 | 1.32E-01 | 0.225287 | 9.70E-02 | 8.54E-04 | 1.47E-01 | 0.244971 | 1.04E-01 | 1.05E-03 | 2.82E-01 | 3.88E-01 |
| 3276 | 496863.09 | 3847377.25 | 0.12376 | 0.33267 | 0.16725 | 9.16E-02 | 9.03E-04 | 1.38E-01 | 0.230903 | 9.64E-02 | 9.09E-04 | 1.54E-01 | 0.251251 | 1.03E-01 | 1.12E-03 | 2.96E-01 | 4.00E-01 |
| 3277 | 497363.09 | 3847377.25 | 0.13144 | 0.36235 | 0.16256 | 9.73E-02 | 9.83E-04 | 1.35E-01 | 0.232786 | 1.02E-01 | 9.90E-04 | 1.50E-01 | 0.252995 | 1.10E-01 | 1.22E-03 | 2.87E-01 | 3.98E-01 |
| 3278 | 497863.09 | 3847377.25 | 0.13284 | 0.36803 | 0.16181 | 9.83E-02 | 9.99E-04 | 1.34E-01 | 0.233216 | 1.03E-01 | 1.01E-03 | 1.49E-01 | 0.253411 | 1.11E-01 | 1.24E-03 | 2.86E-01 | 3.98E-01 |
| 3279 | 498363.09 | 3847377.25 | 0.13386 | 0.39092 | 0.16702 | 9.91E-02 | 1.06E-03 | 1.38E-01 | 0.238345 | 1.04E-01 | 1.07E-03 | 1.54E-01 | 0.259064 | 1.12E-01 | 1.32E-03 | 2.95E-01 | 4.08E-01 |
| 3280 | 471363.09 | 3847877.25 | 1.58889 | 2.13503 | 1.77955 | 1.18E+00 | 5.79E-03 | 1.47E+00 | 2.65435 | 1.24E+00 | 5.83E-03 | 1.64E+00 | 2.881368 | 1.33E+00 | 7.18E-03 | 3.15E+00 | 4.48E+00 |
| 3281 | 471863.09 | 3847877.25 | 1.44335 | 1.86892 | 1.66412 | 1.07E+00 | 5.07E-03 | 1.38E+00 | 2.450397 | 1.12E+00 | 5.11E-03 | 1.53E+00 | 2.66104 | 1.21E+00 | 6.29E-03 | 2.94E+00 | 4.15E+00 |
| 3282 | 472363.09 | 3847877.25 | 1.471 | 1.7374 | 1.66749 | 1.09E+00 | 4.71E-03 | 1.38E+00 | 2.47329 | 1.15E+00 | 4.75E-03 | 1.54E+00 | 2.685316 | 1.23E+00 | 5.85E-03 | 2.95E+00 | 4.18E+00 |
| 3283 | 472863.09 | 3847877.25 | 1.51689 | 1.83175 | 1.68967 | 1.12E+00 | 4.97E-03 | 1.40E+00 | 2.525861 | 1.18E+00 | 5.00E-03 | 1.56E+00 | 2.741729 | 1.27E+00 | 6.16E-03 | 2.99E+00 | 4.26E+00 |
| 3284 | 473363.09 | 3847877.25 | 1.49546 | 1.70855 | 1.70153 | 1.11E+00 | 4.64E-03 | 1.41E+00 | 2.519484 | 1.16E+00 | 4.67E-03 | 1.57E+00 | 2.735621 | 1.25E+00 | 5.75E-03 | 3.01E+00 | 4.26E+00 |
| 3285 | 473863.09 | 3847877.25 | 1.67238 | 1.80294 | 1.84354 | 1.24E+00 | 4.89E-03 | 1.53E+00 | 2.768191 | 1.30E+00 | 4.93E-03 | 1.70E+00 | 3.004385 | 1.40E+00 | 6.07E-03 | 3.26E+00 | 4.66E+00 |
| 3286 | 474363.09 | 3847877.25 | 1.37385 | 1.51244 | 1.56743 | 1.02E+00 | 4.10E-03 | 1.30E+00 | 2.317978 | 1.07E+00 | 4.13E-03 | 1.44E+00 | 2.516934 | 1.15E+00 | 5.09E-03 | 2.77E+00 | 3.92E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 1.27559 | 1.30008 | 1.3165 | 9.44E-01 | 3.53E-03 | 1.09E+00 | 2.037017 | 9.93E-01 | 3.55E-03 | 1.21E+00 | 2.208839 | 1.07E+00 | 4.37E-03 | 2.33E+00 | 3.40E+00 |
| 3288 | 475363.09 | 3847877.25 | 1.09188 | 1.2369 | 1.19641 | 8.08E-01 | 3.36E-03 | 9.90E-01 | 1.801512 | 8.50E-01 | 3.38E-03 | 1.10E+00 | 1.955051 | 9.12E-01 | 4.16E-03 | 2.11E+00 | 3.03E+00 |
| 3289 | 475863.09 | 3847877.25 | 0.94345 | 1.07381 | 1.01493 | 6.98E-01 | 2.91E-03 | 8.40E-01 | 1.541036 | 7.35E-01 | 2.93E-03 | 9.34E-01 | 1.671952 | 7.88E-01 | 3.61E-03 | 1.79E+00 | 2.59E+00 |
| 3290 | 476363.09 | 3847877.25 | 1.93059 | 2.2141 | 2.04714 | 1.43E+00 | 6.01E-03 | 1.69E+00 | 3.128884 | 1.50E+00 | 6.05E-03 | 1.88E+00 | 3.394017 | 1.61E+00 | 7.45E-03 | 3.62E+00 | 5.24E+00 |
| 3291 | 476863.09 | 3847877.25 | 2.41206 | 2.87701 | 2.69096 | 1.78E+00 | 7.81E-03 | 2.23E+00 | 4.019804 | 1.88E+00 | 7.86E-03 | 2.48E+00 | 4.363448 | 2.01E+00 | 9.68E-03 | 4.76E+00 | 6.78E+00 |
| 3292 | 477363.09 | 3847877.25 | 2.22275 | 2.73722 | 2.43974 | 1.64E+00 | 7.43E-03 | 2.02E+00 | 3.671422 | 1.73E+00 | 7.48E-03 | 2.25E+00 | 3.984378 | 1.86E+00 | 9.21E-03 | 4.31E+00 | 6.18E+00 |
| 3293 | 477863.09 | 3847877.25 | 1.89513 | 2.05888 | 2.02986 | 1.40E+00 | 5.59E-03 | 1.68E+00 | 3.087921 | 1.48E+00 | 5.62E-03 | 1.87E+00 | 3.350071 | 1.58E+00 | 6.93E-03 | 3.59E+00 | 5.18E+00 |
| 3294 | 478363.09 | 3847877.25 | 1.52316 | 1.87257 | 1.7403 | 1.13E+00 | 5.08E-03 | 1.44E+00 | 2.572514 | 1.19E+00 | 5.12E-03 | 1.60E+00 | 2.793331 | 1.27E+00 | 6.30E-03 | 3.08E+00 | 4.35E+00 |
| 3295 | 478863.09 | 3847877.25 | 1.24553 | 1.3191 | 1.34771 | 9.22E-01 | 3.58E-03 | 1.12E+00 | 2.040653 | 9.70E-01 | 3.60E-03 | 1.24E+00 | 2.214212 | 1.04E+00 | 4.44E-03 | 2.38E+00 | 3.43E+00 |
| 3296 | 479363.09 | 3847877.25 | 0.84805 | 0.78955 | 0.87542 | 6.28E-01 | 2.14E-03 | 7.25E-01 | 1.354208 | 6.60E-01 | 2.16E-03 | 8.06E-01 | 1.468455 | 7.08E-01 | 2.66E-03 | 1.55E+00 | 2.26E+00 |
| 3297 | 479863.09 | 3847877.25 | 0.4558 | 0.46612 | 0.46679 | 3.37E-01 | 1.26E-03 | 3.86E-01 | 0.724878 | 3.55E-01 | 1.27E-03 | 4.30E-01 | 0.785937 | 3.81E-01 | 1.57E-03 | 8.25E-01 | 1.21E+00 |
| 3298 | 480363.09 | 3847877.25 | 0.45047 | 0.57232 | 0.45597 | 3.33E-01 | 1.55E-03 | 3.77E-01 | 0.712267 | 3.51E-01 | 1.56E-03 | 4.20E-01 | 0.772116 | 3.76E-01 | 1.93E-03 | 8.06E-01 | 1.18E+00 |
| 3299 | 480863.09 | 3847877.25 | 0.38961 | 0.46906 | 0.38514 | 2.88E-01 | 1.27E-03 | 3.19E-01 | 0.608331 | 3.03E-01 | 1.28E-03 | 3.55E-01 | 0.659236 | 3.25E-01 | 1.58E-03 | 6.81E-01 | 1.01E+00 |
| 3300 | 481363.09 | 3847877.25 | 0.36185 | 0.45001 | 0.37142 | 2.68E-01 | 1.22E-03 | 3.07E-01 | 0.576382 | 2.82E-01 | 1.23E-03 | 3.42E-01 | 0.624936 | 3.02E-01 | 1.51E-03 | 6.57E-01 | 9.60E-01 |
| 3301 | 481863.09 | 3847877.25 | 0.48226 | 0.71316 | 0.46811 | 3.57E-01 | 1.94E-03 | 3.87E-01 | 0.746221 | 3.76E-01 | 1.95E-03 | 4.31E-01 | 0.808434 | 4.03E-01 | 2.40E-03 | 8.27E-01 | 1.23E+00 |
| 3302 | 482363.09 | 3847877.25 | 0.4079 | 0.5798 | 0.41872 | 3.02E-01 | 1.57E-03 | 3.47E-01 | 0.649957 | 3.18E-01 | 1.58E-03 | 3.85E-01 | 0.704694 | 3.41E-01 | 1.95E-03 | 7.40E-01 | 1.08E+00 |
| 3303 | 482863.09 | 3847877.25 | 0.3527 | 0.52391 | 0.34797 | 2.61E-01 | 1.42E-03 | 2.88E-01 | 0.550404 | 2.75E-01 | 1.43E-03 | 3.20E-01 | 0.596425 | 2.94E-01 | 1.76E-03 | 6.15E-01 | 9.11E-01 |
| 3304 | 483363.09 | 3847877.25 | 0.31204 | 0.4269 | 0.31475 | 2.31E-01 | 1.16E-03 | 2.60E-01 | 0.492559 | 2.43E-01 | 1.17E-03 | 2.90E-01 | 0.533915 | 2.61E-01 | 1.44E-03 | 5.56E-01 | 8.18E-01 |
| 3305 | 483863.09 | 3847877.25 | 0.29494 | 0.50516 | 0.29385 | 2.18E-01 | 1.37E-03 | 2.43E-01 | 0.46282 | 2.30E-01 | 1.38E-03 | 2.71E-01 | 0.501572 | 2.46E-01 | 1.70E-03 | 5.19E-01 | 7.67E-01 |
| 3306 | 484363.09 | 3847877.25 | 0.28886 | 0.42493 | 0.28573 | 2.14E-01 | 1.15E-03 | 2.36E-01 | 0.451383 | 2.25E-01 | 1.16E-03 | 2.63E-01 | 0.489143 | 2.41E-01 | 1.43E-03 | 5.05E-01 | 7.48E-01 |
| 3307 | 484863.09 | 3847877.25 | 0.26752 | 0.38169 | 0.27406 | 1.98E-01 | 1.04E-03 | 2.27E-01 | 0.425816 | 2.08E-01 | 1.04E-03 | 2.52E-01 | 0.461664 | 2.23E-01 | 1.28E-03 | 4.84E-01 | 7.09E-01 |
| 3308 | 485363.09 | 3847877.25 | 0.25007 | 0.38323 | 0.25841 | 1.85E-01 | 1.04E-03 | 2.14E-01 | 0.399955 | 1.95E-01 | 1.05E-03 | 2.38E-01 | 0.433672 | 2.09E-01 | 1.29E-03 | 4.57E-01 | 6.67E-01 |
| 3309 | 485863.09 | 3847877.25 | 0.25618 | 0.48273 | 0.25043 | 1.90E-01 | 1.31E-03 | 2.07E-01 | 0.398142 | 2.00E-01 | 1.32E-03 | 2.31E-01 | 0.431356 | 2.14E-01 | 1.62E-03 | 4.43E-01 | 6.58E-01 |
| 3310 | 486363.09 | 3847877.25 | 0.22967 | 0.36289 | 0.22678 | 1.70E-01 | 9.85E-04 | 1.88E-01 | 0.358627 | 1.79E-01 | 9.91E-04 | 2.09E-01 | 0.388612 | 1.92E-01 | 1.22E-03 | 4.01E-01 | 5.94E-01 |
| 3311 | 486863.09 | 3847877.25 | 0.20461 | 0.35106 | 0.20172 | 1.51E-01 | 9.53E-04 | 1.67E-01 | 0.31931 | 1.59E-01 | 9.59E-04 | 1.86E-01 | 0.345995 | 1.71E-01 | 1.18E-03 | 3.57E-01 | 5.29E-01 |
| 3312 | 487363.09 | 3847877.25 | 0.1895 | 0.33235 | 0.18712 | 1.40E-01 | 9.02E-04 | 1.55E-01 | 0.295995 | 1.48E-01 | 9.08E-04 | 1.72E-01 | 0.320737 | 1.58E-01 | 1.12E-03 | 3.31E-01 | 4.90E-01 |
| 3313 | 487863.09 | 3847877.25 | 0.17293 | 0.31814 | 0.17299 | 1.28E-01 | 8.63E-04 | 1.43E-01 | 0.272 | 1.35E-01 | 8.69E-04 | 1.59E-01 | 0.294787 | 1.44E-01 | 1.07E-03 | 3.06E-01 | 4.51E-01 |
| 3314 | 488363.09 | 3847877.25 | 0.16713 | 0.29965 | 0.17226 | 1.24E-01 | 8.13E-04 | 1.43E-01 | 0.267054 | 1.30E-01 | 8.19E-04 | 1.59E-01 | 0.289547 | 1.40E-01 | 1.01E-03 | 3.04E-01 | 4.45E-01 |
| 3315 | 488863.09 | 3847877.25 | 0.16105 | 0.32312 | 0.17055 | 1.19E-01 | 8.77E-04 | 1.41E-01 | 0.261203 | 1.25E-01 | 8.83E-04 | 1.57E-01 | 0.283302 | 1.34E-01 | 1.09E-03 | 3.01E-01 | 4.37E-01 |
| 3316 | 489363.09 | 3847877.25 | 0.15511 | 0.37849 | 0.1629 | 1.15E-01 | 1.03E-03 | 1.35E-01 | 0.250627 | 1.21E-01 | 1.03E-03 | 1.50E-01 | 0.271786 | 1.30E-01 | 1.27E-03 | 2.88E-01 | 4.19E-01 |
| 3317 | 489863.09 | 3847877.25 | 0.15749 | 0.47497 | 0.16775 | 1.17E-01 | 1.29E-03 | 1.39E-01 | 0.256664 | 1.23E-01 | 1.30E-03 | 1.54E-01 | 0.278367 | 1.31E-01 | 1.60E-03 | 2.97E-01 | 4.30E-01 |
| 3318 | 490363.09 | 3847877.25 | 0.15656 | 0.4278 | 0.17377 | 1.16E-01 | 1.16E-03 | 1.44E-01 | 0.26083 | 1.22E-01 | 1.17E-03 | 1.60E-01 | 0.283056 | 1.31E-01 | 1.44E-03 | 3.07E-01 | 4.39E-01 |
| 3319 | 490863.09 | 3847877.25 | 0.14998 | 0.40772 | 0.16041 | 1.11E-01 | 1.11E-03 | 1.33E-01 | 0.244849 | 1.17E-01 | 1.11E-03 | 1.48E-01 | 0.265578 | 1.25E-01 | 1.37E-03 | 2.84E-01 | 4.10E-01 |
| 3320 | 491363.09 | 3847877.25 | 0.13717 | 0.32394 | 0.16833 | 1.02E-01 | 8.79E-04 | 1.39E-01 | 0.241697 | 1.07E-01 | 8.85E-04 | 1.55E-01 | 0.262664 | 1.15E-01 | 1.09E-03 | 2.98E-01 | 4.13E-01 |
| 3321 | 491863.09 | 3847877.25 | 0.13442 | 0.32391 | 0.15924 | 9.95E-02 | 8.79E-04 | 1.32E-01 | 0.232139 | 1.05E-01 | 8.85E-04 | 1.47E-01 | 0.252155 | 1.12E-01 | 1.09E-03 | 2.81E-01 | 3.95E-01 |
| 3322 | 492363.09 | 3847877.25 | 0.13111 | 0.34558 | 0.15777 | 9.70E-02 | 9.38E-04 | 1.31E-01 | 0.228532 | 1.02E-01 | 9.44E-04 | 1.45E-01 | 0.248283 | 1.09E-01 | 1.16E-03 | 2.79E-01 | 3.90E-01 |
| 3323 | 492863.09 | 3847877.25 | 0.13022 | 0.30637 | 0.15878 | 9.64E-02 | 8.31E-04 | 1.31E-01 | 0.228602 | 1.01E-01 | 8.37E-04 | 1.46E-01 | 0.248413 | 1.09E-01 | 1.03E-03 | 2.81E-01 | 3.90E-01 |
| 3324 | 493363.09 | 3847877.25 | 0.12601 | 0.30804 | 0.15661 | 9.32E-02 | 8.36E-04 | 1.30E-01 | 0.223696 | 9.81E-02 | 8.42E-04 | 1.44E-01 | 0.243141 | 1.05E-01 | 1.04E-03 | 2.77E-01 | 3.83E-01 |
| 3325 | 493863.09 | 3847877.25 | 0.12236 | 0.32948 | 0.14708 | 9.05E-02 | 8.94E-04 | 1.22E-01 | 0.213166 | 9.53E-02 | 9.00E-04 | 1.35E-01 | 0.231584 | 1.02E-01 | 1.11E-03 | 2.60E-01 | 3.63E-01 |
| 3326 | 494363.09 | 3847877.25 | 0.12318 | 0.32226 | 0.15299 | 9.12E-02 | 8.75E-04 | 1.27E-01 | 0.218644 | 9.59E-02 | 8.80E-04 | 1.41E-01 | 0.237643 | 1.03E-01 | 1.08E-03 | 2.70E-01 | 3.74E-01 |
| 3327 | 494863.09 | 3847877.25 | 0.12817 | 0.31492 | 0.15357 | 9.48E-02 | 8.55E-04 | 1.27E-01 | 0.222797 | 9.98E-02 | 8.60E-04 | 1.41E-01 | 0.242043 | 1.07E-01 | 1.06E-03 | 2.71E-01 | 3.80E-01 |
| 3328 | 495363.09 | 3847877.25 | 0.12559 | 0.30475 | 0.15661 | 9.29E-02 | 8.27E-04 | 1.30E-01 | 0.223376 | 9.78E-02 | 8.33E-04 | 1.44E-01 | 0.242805 | 1.05E-01 | 1.03E-03 | 2.77E-01 | 3.83E-01 |
| 3329 | 495863.09 | 3847877.25 | 0.11096 | 0.26632 | 0.14152 | 8.21E-02 | 7.23E-04 | 1.17E-01 | 0.199957 | 8.64E-02 | 7.28E-04 | 1.30E-01 | 0.217415 | 9.26E-02 | 8.96E-04 | 2.50E-01 | 3.44E-01 |
| 3330 | 496363.09 | 3847877.25 | 0.11798 | 0.30502 | 0.15604 | 8.73E-02 | 8.28E-04 | 1.29E-01 | 0.217274 | 9.19E-02 | 8.33E-04 | 1.44E-01 | 0.236354 | 9.85E-02 | 1.03E-03 | 2.76E-01 | 3.75E-01 |
| 3331 | 496863.09 | 3847877.25 | 0.12233 | 0.31708 | 0.16418 | 9.05E-02 | 8.60E-04 | 1.36E-01 | 0.227262 | 9.53E-02 | 8.66E-04 | 1.51E-01 | 0.247268 | 1.02E-01 | 1.07E-03 | 2.90E-01 | 3.93E-01 |
| 3332 | 497363.09 | 3847877.25 | 0.12845 | 0.34515 | 0.16942 | 9.51E-02 | 9.37E-04 | 1.40E-01 | 0.236204 | 1.00E-01 | 9.43E-04 | 1.56E-01 | 0.256935 | 1.07E-01 | 1.16E-03 | 2.99E-01 | 4.08E-01 |
| 3333 | 497863.09 | 3847877.25 | 0.13679 | 0.41615 | 0.16919 | 1.01E-01 | 1.13E-03 | 1.40E-01 | 0.242378 | 1.07E-01 | 1.14E-03 | 1.56E-01 | 0.263412 | 1.14E-01 | 1.40E-03 | 2.99E-01 | 4.15E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.14151 | 0.40639 | 0.17257 | 1.05E-01 | 1.10E-03 | 1.43E-01 | 0.248641 | 1.10E-01 | 1.11E-03 | 1.59E-01 | 0.270172 | 1.18E-01 | 1.37E-03 | 3.05E-01 | 4.25E-01 |
| 3335 | 471363.09 | 3848377.25 | 1.80555 | 1.82467 | 2.08741 | 1.34E+00 | 4.95E-03 | 1.73E+00 | 3.068625 | 1.41E+00 | 4.98E-03 | 1.92E+00 | 3.332647 | 1.51E+00 | 6.14E-03 | 3.69E+00 | 5.20E+00 |
| 3336 | 471863.09 | 3848377.25 | 1.75037 | 2.35708 | 2.08658 | 1.30E+00 | 6.40E-03 | 1.73E+00 | 3.02855 | 1.36E+00 | 6.44E-03 | 1.92E+00 | 3.290365 | 1.46E+00 | 7.93E-03 | 3.69E+00 | 5.16E+00 |
| 3337 | 472363.09 | 3848377.25 | 1.66115 | 2.3333 | 1.89997 | 1.23E+00 | 6.33E-03 | 1.57E+00 | 2.808022 | 1.29E+00 | 6.37E-03 | 1.75E+00 | 3.049035 | 1.39E+00 | 7.85E-03 | 3.36E+00 | 4.75E+00 |
| 3338 | 472863.09 | 3848377.25 | 1.56227 | 2.09122 | 1.7456 | 1.16E+00 | 5.67E-03 | 1.44E+00 | 2.606435 | 1.22E+00 | 5.71E-03 | 1.61E+00 | 2.829264 | 1.30E+00 | 7.04E-03 | 3.09E+00 | 4.40E+00 |
| 3339 | 473363.09 | 3848377.25 | 1.66858 | 2.14256 | 1.92112 | 1.23E+00 | 5.81E-03 | 1.59E+00 | 2.830506 | 1.30E+00 | 5.85E-03 | 1.77E+00 | 3.07377 | 1.39E+00 | 7.21E-03 | 3.40E+00 | 4.80E+00 |
| 3340 | 473863.09 | 3848377.25 | 1.59156 | 2.06828 | 1.75733 | 1.18E+00 | 5.61E-03 | 1.45E+00 | 2.637755 | 1.24E+00 | 5.65E-03 | 1.62E+00 | 2.86281 | 1.33E+00 | 6.96E-03 | 3.11E+00 | 4.44E+00 |
| 3341 | 474363.09 | 3848377.25 | 1.81065 | 1.94536 | 1.90645 | 1.34E+00 | 5.28E-03 | 1.58E+00 | 2.922962 | 1.41E+00 | 5.31E-03 | 1.75E+00 | 3.170366 | 1.51E+00 | 6.55E-03 | 3.37E+00 | 4.89E+00 |
| 3342 | 474863.09 | 3848377.25 | 1.6518 | 2.10274 | 1.77326 | 1.22E+00 | 5.71E-03 | 1.47E+00 | 2.69561 | 1.29E+00 | 5.74E-03 | 1.63E+00 | 2.924481 | 1.38E+00 | 7.08E-03 | 3.13E+00 | 4.52E+00 |
| 3343 | 475363.09 | 3848377.25 | 1.4819 | 1.64502 | 1.52542 | 1.10E+00 | 4.46E-03 | 1.26E+00 | 2.363527 | 1.15E+00 | 4.49E-03 | 1.40E+00 | 2.56277 | 1.24E+00 | 5.54E-03 | 2.70E+00 | 3.94E+00 |
| 3344 | 475863.09 | 3848377.25 | 1.29168 | 1.44291 | 1.40306 | 9.56E-01 | 3.92E-03 | 1.16E+00 | 2.120949 | 1.01E+00 | 3.94E-03 | 1.29E+00 | 2.301442 | 1.08E+00 | 4.86E-03 | 2.48E+00 | 3.56E+00 |
| 3345 | 476363.09 | 3848377.25 | 1.05104 | 1.25913 | 1.18324 | 7.78E-01 | 3.42E-03 | 9.79E-01 | 1.760451 | 8.19E-01 | 3.44E-03 | 1.09E+00 | 1.911183 | 8.78E-01 | 4.24E-03 | 2.09E+00 | 2.97E+00 |
| 3346 | 476863.09 | 3848377.25 | 2.3428 | 2.75581 | 2.56553 | 1.73E+00 | 7.48E-03 | 2.12E+00 | 3.864415 | 1.82E+00 | 7.53E-03 | 2.36E+00 | 4.193715 | 1.96E+00 | 9.27E-03 | 4.53E+00 | 6.50E+00 |
| 3347 | 477363.09 | 3848377.25 | 2.6749 | 3.21596 | 2.95816 | 1.98E+00 | 8.73E-03 | 2.45E+00 | 4.436363 | 2.08E+00 | 8.79E-03 | 2.72E+00 | 4.815035 | 2.23E+00 | 1.08E-02 | 5.23E+00 | 7.47E+00 |
| 3348 | 477863.09 | 3848377.25 | 2.57897 | 3.1096 | 2.73197 | 1.91E+00 | 8.44E-03 | 2.26E+00 | 4.177889 | 2.01E+00 | 8.50E-03 | 2.51E+00 | 4.531819 | 2.15E+00 | 1.05E-02 | 4.83E+00 | 6.99E+00 |
| 3349 | 478363.09 | 3848377.25 | 2.0738 | 2.26278 | 2.19238 | 1.53E+00 | 6.14E-03 | 1.81E+00 | 3.355194 | 1.61E+00 | 6.18E-03 | 2.02E+00 | 3.639378 | 1.73E+00 | 7.61E-03 | 3.88E+00 | 5.61E+00 |
| 3350 | 478863.09 | 3848377.25 | 1.73358 | 1.9146 | 1.79944 | 1.28E+00 | 5.20E-03 | 1.49E+00 | 2.777284 | 1.35E+00 | 5.23E-03 | 1.66E+00 | 3.011754 | 1.45E+00 | 6.44E-03 | 3.18E+00 | 4.63E+00 |
| 3351 | 479363.09 | 3848377.25 | 0.97111 | 1.05902 | 0.99496 | 7.19E-01 | 2.87E-03 | 8.23E-01 | 1.544937 | 7.56E-01 | 2.89E-03 | 9.16E-01 | 1.675069 | 8.11E-01 | 3.56E-03 | 1.76E+00 | 2.57E+00 |
| 3352 | 479863.09 | 3848377.25 | 0.31823 | 0.36196 | 0.34831 | 2.35E-01 | 9.82E-04 | 2.88E-01 | 0.524738 | 2.48E-01 | 9.89E-04 | 3.21E-01 | 0.569452 | 2.66E-01 | 1.22E-03 | 6.16E-01 | 8.83E-01 |
| 3353 | 480363.09 | 3848377.25 | 0.4514 | 0.54646 | 0.46778 | 3.34E-01 | 1.48E-03 | 3.87E-01 | 0.72266 | 3.52E-01 | 1.49E-03 | 4.31E-01 | 0.783642 | 3.77E-01 | 1.84E-03 | 8.27E-01 | 1.21E+00 |
| 3354 | 480863.09 | 3848377.25 | 0.62179 | 0.67308 | 0.61782 | 4.60E-01 | 1.83E-03 | 5.11E-01 | 0.973267 | 4.84E-01 | 1.84E-03 | 5.69E-01 | 1.054801 | 5.19E-01 | 2.26E-03 | 1.09E+00 | 1.61E+00 |
| 3355 | 481363.09 | 3848377.25 | 0.58438 | 0.69733 | 0.59641 | 4.32E-01 | 1.89E-03 | 4.94E-01 | 0.92793 | 4.55E-01 | 1.91E-03 | 5.49E-01 | 1.006024 | 4.88E-01 | 2.35E-03 | 1.05E+00 | 1.54E+00 |
| 3356 | 481863.09 | 3848377.25 | 0.56718 | 0.78371 | 0.57615 | 4.20E-01 | 2.13E-03 | 4.77E-01 | 0.898669 | 4.42E-01 | 2.14E-03 | 5.30E-01 | 0.974215 | 4.74E-01 | 2.64E-03 | 1.02E+00 | 1.49E+00 |
| 3357 | 482363.09 | 3848377.25 | 0.51558 | 0.7642 | 0.52255 | 3.82E-01 | 2.07E-03 | 4.32E-01 | 0.816072 | 4.02E-01 | 2.09E-03 | 4.81E-01 | 0.884636 | 4.30E-01 | 2.57E-03 | 9.24E-01 | 1.36E+00 |
| 3358 | 482863.09 | 3848377.25 | 0.4103 | 0.64063 | 0.40313 | 3.04E-01 | 1.74E-03 | 3.34E-01 | 0.638996 | 3.20E-01 | 1.75E-03 | 3.71E-01 | 0.692378 | 3.43E-01 | 2.16E-03 | 7.13E-01 | 1.06E+00 |
| 3359 | 483363.09 | 3848377.25 | 0.38224 | 0.52018 | 0.3799 | 2.83E-01 | 1.41E-03 | 3.14E-01 | 0.598679 | 2.98E-01 | 1.42E-03 | 3.50E-01 | 0.648813 | 3.19E-01 | 1.75E-03 | 6.72E-01 | 9.92E-01 |
| 3360 | 483863.09 | 3848377.25 | 0.32629 | 0.60742 | 0.33284 | 2.41E-01 | 1.65E-03 | 2.75E-01 | 0.518566 | 2.54E-01 | 1.66E-03 | 3.06E-01 | 0.562158 | 2.72E-01 | 2.04E-03 | 5.88E-01 | 8.63E-01 |
| 3361 | 484363.09 | 3848377.25 | 0.30499 | 0.43042 | 0.30449 | 2.26E-01 | 1.17E-03 | 2.52E-01 | 0.47886 | 2.38E-01 | 1.18E-03 | 2.80E-01 | 0.518989 | 2.55E-01 | 1.45E-03 | 5.38E-01 | 7.94E-01 |
| 3362 | 484863.09 | 3848377.25 | 0.30974 | 0.44821 | 0.31593 | 2.29E-01 | 1.22E-03 | 2.61E-01 | 0.491892 | 2.41E-01 | 1.22E-03 | 2.91E-01 | 0.533268 | 2.59E-01 | 1.51E-03 | 5.58E-01 | 8.19E-01 |
| 3363 | 485363.09 | 3848377.25 | 0.28899 | 0.48341 | 0.29411 | 2.14E-01 | 1.31E-03 | 2.43E-01 | 0.458574 | 2.25E-01 | 1.32E-03 | 2.71E-01 | 0.497119 | 2.41E-01 | 1.63E-03 | 5.20E-01 | 7.63E-01 |
| 3364 | 485863.09 | 3848377.25 | 0.28555 | 0.58838 | 0.27789 | 2.11E-01 | 1.60E-03 | 2.30E-01 | 0.442889 | 2.22E-01 | 1.61E-03 | 2.56E-01 | 0.479795 | 2.38E-01 | 1.98E-03 | 4.91E-01 | 7.32E-01 |
| 3365 | 486363.09 | 3848377.25 | 0.25994 | 0.41812 | 0.25588 | 1.92E-01 | 1.13E-03 | 2.12E-01 | 0.40526 | 2.02E-01 | 1.14E-03 | 2.36E-01 | 0.439124 | 2.17E-01 | 1.41E-03 | 4.52E-01 | 6.71E-01 |
| 3366 | 486863.09 | 3848377.25 | 0.22908 | 0.39843 | 0.22434 | 1.70E-01 | 1.08E-03 | 1.86E-01 | 0.356267 | 1.78E-01 | 1.09E-03 | 2.07E-01 | 0.386004 | 1.91E-01 | 1.34E-03 | 3.97E-01 | 5.89E-01 |
| 3367 | 487363.09 | 3848377.25 | 0.20158 | 0.40894 | 0.19674 | 1.49E-01 | 1.11E-03 | 1.63E-01 | 0.313103 | 1.57E-01 | 1.12E-03 | 1.81E-01 | 0.339209 | 1.68E-01 | 1.38E-03 | 3.48E-01 | 5.17E-01 |
| 3368 | 487863.09 | 3848377.25 | 0.19131 | 0.36675 | 0.19316 | 1.42E-01 | 9.95E-04 | 1.60E-01 | 0.302426 | 1.49E-01 | 1.00E-03 | 1.78E-01 | 0.327801 | 1.60E-01 | 1.23E-03 | 3.41E-01 | 5.02E-01 |
| 3369 | 488363.09 | 3848377.25 | 0.18681 | 0.38816 | 0.18405 | 1.38E-01 | 1.05E-03 | 1.52E-01 | 0.291615 | 1.45E-01 | 1.06E-03 | 1.69E-01 | 0.315969 | 1.56E-01 | 1.31E-03 | 3.25E-01 | 4.83E-01 |
| 3370 | 488863.09 | 3848377.25 | 0.17974 | 0.4288 | 0.18008 | 1.33E-01 | 1.16E-03 | 1.49E-01 | 0.283208 | 1.40E-01 | 1.17E-03 | 1.66E-01 | 0.306919 | 1.50E-01 | 1.44E-03 | 3.18E-01 | 4.70E-01 |
| 3371 | 489363.09 | 3848377.25 | 0.17477 | 0.53858 | 0.18319 | 1.29E-01 | 1.46E-03 | 1.52E-01 | 0.282402 | 1.36E-01 | 1.47E-03 | 1.69E-01 | 0.306211 | 1.46E-01 | 1.81E-03 | 3.24E-01 | 4.72E-01 |
| 3372 | 489863.09 | 3848377.25 | 0.18643 | 0.51737 | 0.19475 | 1.38E-01 | 1.40E-03 | 1.61E-01 | 0.30054 | 1.45E-01 | 1.41E-03 | 1.79E-01 | 0.325875 | 1.56E-01 | 1.74E-03 | 3.44E-01 | 5.02E-01 |
| 3373 | 490363.09 | 3848377.25 | 0.18262 | 0.48127 | 0.18178 | 1.35E-01 | 1.31E-03 | 1.50E-01 | 0.286888 | 1.42E-01 | 1.31E-03 | 1.67E-01 | 0.31087 | 1.52E-01 | 1.62E-03 | 3.21E-01 | 4.75E-01 |
| 3374 | 490863.09 | 3848377.25 | 0.16704 | 0.42629 | 0.1791 | 1.24E-01 | 1.16E-03 | 1.48E-01 | 0.272992 | 1.30E-01 | 1.16E-03 | 1.65E-01 | 0.29612 | 1.39E-01 | 1.43E-03 | 3.17E-01 | 4.57E-01 |
| 3375 | 491363.09 | 3848377.25 | 0.16266 | 0.38618 | 0.17897 | 1.20E-01 | 1.05E-03 | 1.48E-01 | 0.269534 | 1.27E-01 | 1.06E-03 | 1.65E-01 | 0.29248 | 1.36E-01 | 1.30E-03 | 3.16E-01 | 4.53E-01 |
| 3376 | 491863.09 | 3848377.25 | 0.15227 | 0.37194 | 0.17616 | 1.13E-01 | 1.01E-03 | 1.46E-01 | 0.259481 | 1.19E-01 | 1.02E-03 | 1.62E-01 | 0.281763 | 1.27E-01 | 1.25E-03 | 3.11E-01 | 4.40E-01 |
| 3377 | 492363.09 | 3848377.25 | 0.1361 | 0.34015 | 0.16513 | 1.01E-01 | 9.23E-04 | 1.37E-01 | 0.238301 | 1.06E-01 | 9.29E-04 | 1.52E-01 | 0.258929 | 1.14E-01 | 1.14E-03 | 2.92E-01 | 4.07E-01 |
| 3378 | 492863.09 | 3848377.25 | 0.12908 | 0.34109 | 0.16334 | 9.55E-02 | 9.26E-04 | 1.35E-01 | 0.231627 | 1.01E-01 | 9.32E-04 | 1.50E-01 | 0.251817 | 1.08E-01 | 1.15E-03 | 2.89E-01 | 3.98E-01 |
| 3379 | 493363.09 | 3848377.25 | 0.12546 | 0.3509 | 0.15615 | 9.28E-02 | 9.52E-04 | 1.29E-01 | 0.223024 | 9.77E-02 | 9.59E-04 | 1.44E-01 | 0.242406 | 1.05E-01 | 1.18E-03 | 2.76E-01 | 3.82E-01 |
| 3380 | 493863.09 | 3848377.25 | 0.13008 | 0.33901 | 0.15625 | 9.63E-02 | 9.20E-04 | 1.29E-01 | 0.226494 | 1.01E-01 | 9.26E-04 | 1.44E-01 | 0.246064 | 1.09E-01 | 1.14E-03 | 2.76E-01 | 3.86E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 0.12358 | 0.32294 | 0.14567 | 9.14E-02 | 8.76E-04 | 1.21E-01 | 0.212884 | 9.62E-02 | 8.82E-04 | 1.34E-01 | 0.231218 | 1.03E-01 | 1.09E-03 | 2.57E-01 | 3.62E-01 |
| 3382 | 494863.09 | 3848377.25 | 0.12922 | 0.30519 | 0.15904 | 9.56E-02 | 8.28E-04 | 1.32E-01 | 0.228074 | 1.01E-01 | 8.34E-04 | 1.46E-01 | 0.24787 | 1.08E-01 | 1.03E-03 | 2.81E-01 | 3.90E-01 |
| 3383 | 495363.09 | 3848377.25 | 0.11702 | 0.29823 | 0.14738 | 8.66E-02 | 8.09E-04 | 1.22E-01 | 0.209378 | 9.11E-02 | 8.15E-04 | 1.36E-01 | 0.227616 | 9.77E-02 | 1.00E-03 | 2.61E-01 | 3.59E-01 |
| 3384 | 495863.09 | 3848377.25 | 0.11377 | 0.28886 | 0.14725 | 8.42E-02 | 7.84E-04 | 1.22E-01 | 0.20684 | 8.86E-02 | 7.89E-04 | 1.36E-01 | 0.22494 | 9.50E-02 | 9.72E-04 | 2.60E-01 | 3.56E-01 |
| 3385 | 496363.09 | 3848377.25 | 0.12188 | 0.3049 | 0.15557 | 9.02E-02 | 8.27E-04 | 1.29E-01 | 0.21977 | 9.49E-02 | 8.33E-04 | 1.43E-01 | 0.238959 | 1.02E-01 | 1.03E-03 | 2.75E-01 | 3.78E-01 |
| 3386 | 496863.09 | 3848377.25 | 0.12101 | 0.29071 | 0.14756 | 8.95E-02 | 7.89E-04 | 1.22E-01 | 0.212459 | 9.42E-02 | 7.94E-04 | 1.36E-01 | 0.230869 | 1.01E-01 | 9.78E-04 | 2.61E-01 | 3.63E-01 |
| 3387 | 497363.09 | 3848377.25 | 0.12728 | 0.33151 | 0.15968 | 9.42E-02 | 9.00E-04 | 1.32E-01 | 0.22724 | 9.91E-02 | 9.06E-04 | 1.47E-01 | 0.24702 | 1.06E-01 | 1.12E-03 | 2.82E-01 | 3.90E-01 |
| 3388 | 497863.09 | 3848377.25 | 0.14578 | 0.44842 | 0.17982 | 1.08E-01 | 1.22E-03 | 1.49E-01 | 0.257915 | 1.14E-01 | 1.23E-03 | 1.66E-01 | 0.280287 | 1.22E-01 | 1.51E-03 | 3.18E-01 | 4.41E-01 |
| 3389 | 498363.09 | 3848377.25 | 0.14953 | 0.4763 | 0.17763 | 1.11E-01 | 1.29E-03 | 1.47E-01 | 0.258954 | 1.16E-01 | 1.30E-03 | 1.64E-01 | 0.281267 | 1.25E-01 | 1.60E-03 | 3.14E-01 | 4.40E-01 |
| 3390 | 471363.09 | 3848877.25 | 1.58034 | 1.9607 | 1.77622 | 1.17E+00 | 5.32E-03 | 1.47E+00 | 2.644794 | 1.23E+00 | 5.36E-03 | 1.64E+00 | 2.871167 | 1.32E+00 | 6.60E-03 | 3.14E+00 | 4.47E+00 |
| 3391 | 471863.09 | 3848877.25 | 1.84984 | 2.01598 | 1.90754 | 1.37E+00 | 5.47E-03 | 1.58E+00 | 2.953056 | 1.44E+00 | 5.51E-03 | 1.76E+00 | 3.202082 | 1.54E+00 | 6.78E-03 | 3.37E+00 | 4.92E+00 |
| 3392 | 472363.09 | 3848877.25 | 2.06245 | 2.10589 | 2.24706 | 1.53E+00 | 5.71E-03 | 1.86E+00 | 3.391623 | 1.61E+00 | 5.75E-03 | 2.07E+00 | 3.680446 | 1.72E+00 | 7.09E-03 | 3.97E+00 | 5.70E+00 |
| 3393 | 472863.09 | 3848877.25 | 2.00472 | 2.74157 | 2.30349 | 1.48E+00 | 7.44E-03 | 1.91E+00 | 3.39733 | 1.56E+00 | 7.49E-03 | 2.12E+00 | 3.689171 | 1.67E+00 | 9.23E-03 | 4.07E+00 | 5.75E+00 |
| 3394 | 473363.09 | 3848877.25 | 1.84597 | 2.71198 | 2.09218 | 1.37E+00 | 7.36E-03 | 1.73E+00 | 3.104892 | 1.44E+00 | 7.41E-03 | 1.93E+00 | 3.37094 | 1.54E+00 | 9.13E-03 | 3.70E+00 | 5.25E+00 |
| 3395 | 473863.09 | 3848877.25 | 1.82699 | 2.32663 | 2.17068 | 1.35E+00 | 6.31E-03 | 1.80E+00 | 3.154768 | 1.42E+00 | 6.36E-03 | 2.00E+00 | 3.427369 | 1.53E+00 | 7.83E-03 | 3.84E+00 | 5.37E+00 |
| 3396 | 474363.09 | 3848877.25 | 1.8904 | 2.39892 | 2.08085 | 1.40E+00 | 6.51E-03 | 1.72E+00 | 3.127543 | 1.47E+00 | 6.55E-03 | 1.92E+00 | 3.394255 | 1.58E+00 | 8.07E-03 | 3.68E+00 | 5.26E+00 |
| 3397 | 474863.09 | 3848877.25 | 1.83058 | 2.11515 | 2.02869 | 1.35E+00 | 5.74E-03 | 1.68E+00 | 3.039338 | 1.43E+00 | 5.78E-03 | 1.87E+00 | 3.298878 | 1.53E+00 | 7.12E-03 | 3.59E+00 | 5.12E+00 |
| 3398 | 475363.09 | 3848877.25 | 2.02846 | 2.4433 | 2.15315 | 1.50E+00 | 6.63E-03 | 1.78E+00 | 3.289665 | 1.58E+00 | 6.68E-03 | 1.98E+00 | 3.568448 | 1.69E+00 | 8.22E-03 | 3.81E+00 | 5.51E+00 |
| 3399 | 475863.09 | 3848877.25 | 1.65892 | 2.48705 | 1.94845 | 1.23E+00 | 6.75E-03 | 1.61E+00 | 2.846911 | 1.29E+00 | 6.79E-03 | 1.79E+00 | 3.092347 | 1.39E+00 | 8.37E-03 | 3.44E+00 | 4.84E+00 |
| 3400 | 476363.09 | 3848877.25 | 1.53136 | 1.92193 | 1.63423 | 1.13E+00 | 5.22E-03 | 1.35E+00 | 2.490931 | 1.19E+00 | 5.25E-03 | 1.50E+00 | 2.702209 | 1.28E+00 | 6.47E-03 | 2.89E+00 | 4.17E+00 |
| 3401 | 476863.09 | 3848877.25 | 1.43403 | 1.80595 | 1.62759 | 1.06E+00 | 4.90E-03 | 1.35E+00 | 2.413097 | 1.12E+00 | 4.93E-03 | 1.50E+00 | 2.619982 | 1.20E+00 | 6.08E-03 | 2.88E+00 | 4.08E+00 |
| 3402 | 477363.09 | 3848877.25 | 2.92701 | 3.60819 | 3.3219 | 2.17E+00 | 9.79E-03 | 2.75E+00 | 4.925025 | 2.28E+00 | 9.86E-03 | 3.06E+00 | 5.347282 | 2.44E+00 | 1.21E-02 | 5.87E+00 | 8.33E+00 |
| 3403 | 477863.09 | 3848877.25 | 3.11423 | 3.76673 | 3.41524 | 2.30E+00 | 1.02E-02 | 2.83E+00 | 5.141247 | 2.43E+00 | 1.03E-02 | 3.14E+00 | 5.579439 | 2.60E+00 | 1.27E-02 | 6.04E+00 | 8.65E+00 |
| 3404 | 478363.09 | 3848877.25 | 2.90769 | 3.58006 | 3.13732 | 2.15E+00 | 9.72E-03 | 2.60E+00 | 4.757891 | 2.26E+00 | 9.78E-03 | 2.89E+00 | 5.162244 | 2.43E+00 | 1.20E-02 | 5.55E+00 | 7.99E+00 |
| 3405 | 478863.09 | 3848877.25 | 2.22156 | 2.42828 | 2.36356 | 1.64E+00 | 6.59E-03 | 1.96E+00 | 3.606656 | 1.73E+00 | 6.63E-03 | 2.18E+00 | 3.91248 | 1.85E+00 | 8.17E-03 | 4.18E+00 | 6.04E+00 |
| 3406 | 479363.09 | 3848877.25 | 1.67965 | 1.88767 | 1.77909 | 1.24E+00 | 5.12E-03 | 1.47E+00 | 2.720461 | 1.31E+00 | 5.16E-03 | 1.64E+00 | 2.950949 | 1.40E+00 | 6.35E-03 | 3.14E+00 | 4.55E+00 |
| 3407 | 479863.09 | 3848877.25 | 1.07589 | 0.98136 | 1.09207 | 7.96E-01 | 2.66E-03 | 9.04E-01 | 1.702633 | 8.38E-01 | 2.68E-03 | 1.01E+00 | 1.84585 | 8.98E-01 | 3.30E-03 | 1.93E+00 | 2.83E+00 |
| 3408 | 480363.09 | 3848877.25 | 1.09714 | 1.28634 | 1.09584 | 8.12E-01 | 3.49E-03 | 9.07E-01 | 1.722305 | 8.54E-01 | 3.51E-03 | 1.01E+00 | 1.866703 | 9.16E-01 | 4.33E-03 | 1.94E+00 | 2.86E+00 |
| 3409 | 480863.09 | 3848877.25 | 1.09975 | 1.29554 | 1.08433 | 8.14E-01 | 3.52E-03 | 8.97E-01 | 1.714736 | 8.56E-01 | 3.54E-03 | 9.98E-01 | 1.858165 | 9.18E-01 | 4.36E-03 | 1.92E+00 | 2.84E+00 |
| 3410 | 481363.09 | 3848877.25 | 0.9284 | 1.0466 | 0.93398 | 6.87E-01 | 2.84E-03 | 7.73E-01 | 1.46283 | 7.23E-01 | 2.86E-03 | 8.60E-01 | 1.585639 | 7.75E-01 | 3.52E-03 | 1.65E+00 | 2.43E+00 |
| 3411 | 481863.09 | 3848877.25 | 0.70865 | 0.94854 | 0.72146 | 5.24E-01 | 2.57E-03 | 5.97E-01 | 1.124064 | 5.52E-01 | 2.59E-03 | 6.64E-01 | 1.218602 | 5.92E-01 | 3.19E-03 | 1.28E+00 | 1.87E+00 |
| 3412 | 482363.09 | 3848877.25 | 0.50618 | 0.71508 | 0.5024 | 3.75E-01 | 1.94E-03 | 4.16E-01 | 0.792306 | 3.94E-01 | 1.95E-03 | 4.62E-01 | 0.858633 | 4.23E-01 | 2.41E-03 | 8.88E-01 | 1.31E+00 |
| 3413 | 482863.09 | 3848877.25 | 0.37397 | 0.63167 | 0.37322 | 2.77E-01 | 1.71E-03 | 3.09E-01 | 0.587334 | 2.91E-01 | 1.73E-03 | 3.44E-01 | 0.636528 | 3.12E-01 | 2.13E-03 | 6.60E-01 | 9.74E-01 |
| 3414 | 483363.09 | 3848877.25 | 0.32387 | 0.41901 | 0.31905 | 2.40E-01 | 1.14E-03 | 2.64E-01 | 0.504851 | 2.52E-01 | 1.14E-03 | 2.94E-01 | 0.547064 | 2.70E-01 | 1.41E-03 | 5.64E-01 | 8.36E-01 |
| 3415 | 483863.09 | 3848877.25 | 0.29998 | 0.50643 | 0.29748 | 2.22E-01 | 1.37E-03 | 2.46E-01 | 0.469558 | 2.34E-01 | 1.38E-03 | 2.74E-01 | 0.508842 | 2.50E-01 | 1.70E-03 | 5.26E-01 | 7.78E-01 |
| 3416 | 484363.09 | 3848877.25 | 0.33172 | 0.55751 | 0.32822 | 2.45E-01 | 1.51E-03 | 2.72E-01 | 0.518625 | 2.58E-01 | 1.52E-03 | 3.02E-01 | 0.561998 | 2.77E-01 | 1.88E-03 | 5.80E-01 | 8.59E-01 |
| 3417 | 484863.09 | 3848877.25 | 0.36162 | 0.54132 | 0.36722 | 2.68E-01 | 1.47E-03 | 3.04E-01 | 0.572984 | 2.82E-01 | 1.48E-03 | 3.38E-01 | 0.62114 | 3.02E-01 | 1.82E-03 | 6.49E-01 | 9.53E-01 |
| 3418 | 485363.09 | 3848877.25 | 0.32732 | 0.67317 | 0.33146 | 2.42E-01 | 1.83E-03 | 2.74E-01 | 0.518364 | 2.55E-01 | 1.84E-03 | 3.05E-01 | 0.56187 | 2.73E-01 | 2.27E-03 | 5.86E-01 | 8.61E-01 |
| 3419 | 485863.09 | 3848877.25 | 0.31194 | 0.70826 | 0.30744 | 2.31E-01 | 1.92E-03 | 2.54E-01 | 0.487199 | 2.43E-01 | 1.93E-03 | 2.83E-01 | 0.527876 | 2.60E-01 | 2.38E-03 | 5.43E-01 | 8.06E-01 |
| 3420 | 486363.09 | 3848877.25 | 0.2799 | 0.46544 | 0.27786 | 2.07E-01 | 1.26E-03 | 2.30E-01 | 0.438349 | 2.18E-01 | 1.27E-03 | 2.56E-01 | 0.475032 | 2.34E-01 | 1.57E-03 | 4.91E-01 | 7.26E-01 |
| 3421 | 486863.09 | 3848877.25 | 0.23927 | 0.45189 | 0.23533 | 1.77E-01 | 1.23E-03 | 1.95E-01 | 0.373048 | 1.86E-01 | 1.23E-03 | 2.17E-01 | 0.404202 | 2.00E-01 | 1.52E-03 | 4.16E-01 | 6.17E-01 |
| 3422 | 487363.09 | 3848877.25 | 0.22893 | 0.50618 | 0.22707 | 1.69E-01 | 1.37E-03 | 1.88E-01 | 0.358708 | 1.78E-01 | 1.38E-03 | 2.09E-01 | 0.388695 | 1.91E-01 | 1.70E-03 | 4.01E-01 | 5.94E-01 |
| 3423 | 487863.09 | 3848877.25 | 0.21381 | 0.47598 | 0.21217 | 1.58E-01 | 1.29E-03 | 1.76E-01 | 0.335106 | 1.67E-01 | 1.30E-03 | 1.95E-01 | 0.363121 | 1.79E-01 | 1.60E-03 | 3.75E-01 | 5.55E-01 |
| 3424 | 488363.09 | 3848877.25 | 0.21405 | 0.50638 | 0.21343 | 1.58E-01 | 1.37E-03 | 1.77E-01 | 0.336409 | 1.67E-01 | 1.38E-03 | 1.96E-01 | 0.364551 | 1.79E-01 | 1.70E-03 | 3.77E-01 | 5.58E-01 |
| 3425 | 488863.09 | 3848877.25 | 0.20062 | 0.63341 | 0.20937 | 1.48E-01 | 1.72E-03 | 1.73E-01 | 0.323455 | 1.56E-01 | 1.73E-03 | 1.93E-01 | 0.350702 | 1.68E-01 | 2.13E-03 | 3.70E-01 | 5.40E-01 |
| 3426 | 489363.09 | 3848877.25 | 0.20112 | 0.57982 | 0.2067 | 1.49E-01 | 1.57E-03 | 1.71E-01 | 0.32147 | 1.57E-01 | 1.58E-03 | 1.90E-01 | 0.348487 | 1.68E-01 | 1.95E-03 | 3.65E-01 | 5.35E-01 |
| 3427 | 489863.09 | 3848877.25 | 0.20807 | 0.54809 | 0.20323 | 1.54E-01 | 1.49E-03 | 1.68E-01 | 0.323655 | 1.62E-01 | 1.50E-03 | 1.87E-01 | 0.350618 | 1.74E-01 | 1.84E-03 | 3.59E-01 | 5.35E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 0.19318 | 0.50424 | 0.1972 | 1.43E-01 | 1.37E-03 | 1.63E-01 | 0.307527 | 1.50E-01 | 1.38E-03 | 1.82E-01 | 0.333352 | 1.61E-01 | 1.70E-03 | 3.49E-01 | 5.12E-01 |
| 3429 | 490863.09 | 3848877.25 | 0.18027 | 0.45866 | 0.1893 | 1.33E-01 | 1.24E-03 | 1.57E-01 | 0.291312 | 1.40E-01 | 1.25E-03 | 1.74E-01 | 0.315901 | 1.51E-01 | 1.54E-03 | 3.35E-01 | 4.87E-01 |
| 3430 | 491363.09 | 3848877.25 | 0.17112 | 0.41777 | 0.18325 | 1.27E-01 | 1.13E-03 | 1.52E-01 | 0.279422 | 1.33E-01 | 1.14E-03 | 1.69E-01 | 0.303094 | 1.43E-01 | 1.41E-03 | 3.24E-01 | 4.68E-01 |
| 3431 | 491863.09 | 3848877.25 | 0.14574 | 0.39147 | 0.18085 | 1.08E-01 | 1.06E-03 | 1.50E-01 | 0.258584 | 1.13E-01 | 1.07E-03 | 1.66E-01 | 0.281048 | 1.22E-01 | 1.32E-03 | 3.20E-01 | 4.43E-01 |
| 3432 | 492363.09 | 3848877.25 | 0.14018 | 0.39117 | 0.1699 | 1.04E-01 | 1.06E-03 | 1.41E-01 | 0.245406 | 1.09E-01 | 1.07E-03 | 1.56E-01 | 0.266637 | 1.17E-01 | 1.32E-03 | 3.00E-01 | 4.19E-01 |
| 3433 | 492863.09 | 3848877.25 | 0.13071 | 0.3587 | 0.16114 | 9.67E-02 | 9.73E-04 | 1.33E-01 | 0.23106 | 1.02E-01 | 9.80E-04 | 1.48E-01 | 0.25111 | 1.09E-01 | 1.21E-03 | 2.85E-01 | 3.95E-01 |
| 3434 | 493363.09 | 3848877.25 | 0.12288 | 0.31821 | 0.14958 | 9.09E-02 | 8.64E-04 | 1.24E-01 | 0.215589 | 9.57E-02 | 8.69E-04 | 1.38E-01 | 0.23426 | 1.03E-01 | 1.07E-03 | 2.64E-01 | 3.68E-01 |
| 3435 | 493863.09 | 3848877.25 | 0.12427 | 0.31322 | 0.14559 | 9.20E-02 | 8.50E-04 | 1.20E-01 | 0.213302 | 9.68E-02 | 8.56E-04 | 1.34E-01 | 0.231656 | 1.04E-01 | 1.05E-03 | 2.57E-01 | 3.62E-01 |
| 3436 | 494363.09 | 3848877.25 | 0.12388 | 0.31786 | 0.1505 | 9.17E-02 | 8.63E-04 | 1.25E-01 | 0.217089 | 9.65E-02 | 8.68E-04 | 1.39E-01 | 0.235884 | 1.03E-01 | 1.07E-03 | 2.66E-01 | 3.71E-01 |
| 3437 | 494863.09 | 3848877.25 | 0.12409 | 0.32312 | 0.15433 | 9.18E-02 | 8.77E-04 | 1.28E-01 | 0.220429 | 9.66E-02 | 8.83E-04 | 1.42E-01 | 0.239588 | 1.04E-01 | 1.09E-03 | 2.73E-01 | 3.77E-01 |
| 3438 | 495363.09 | 3848877.25 | 0.12765 | 0.32371 | 0.15575 | 9.45E-02 | 8.78E-04 | 1.29E-01 | 0.22424 | 9.94E-02 | 8.84E-04 | 1.43E-01 | 0.243669 | 1.07E-01 | 1.09E-03 | 2.75E-01 | 3.83E-01 |
| 3439 | 495863.09 | 3848877.25 | 0.11936 | 0.28975 | 0.14784 | 8.83E-02 | 7.86E-04 | 1.22E-01 | 0.211467 | 9.30E-02 | 7.92E-04 | 1.36E-01 | 0.229839 | 9.97E-02 | 9.75E-04 | 2.61E-01 | 3.62E-01 |
| 3440 | 496363.09 | 3848877.25 | 0.1233 | 0.27987 | 0.15149 | 9.12E-02 | 7.59E-04 | 1.25E-01 | 0.217376 | 9.60E-02 | 7.65E-04 | 1.39E-01 | 0.23624 | 1.03E-01 | 9.42E-04 | 2.68E-01 | 3.72E-01 |
| 3441 | 496863.09 | 3848877.25 | 0.13068 | 0.31807 | 0.16008 | 9.67E-02 | 8.63E-04 | 1.32E-01 | 0.230051 | 1.02E-01 | 8.69E-04 | 1.47E-01 | 0.249999 | 1.09E-01 | 1.07E-03 | 2.83E-01 | 3.93E-01 |
| 3442 | 497363.09 | 3848877.25 | 0.14081 | 0.42519 | 0.18308 | 1.04E-01 | 1.15E-03 | 1.52E-01 | 0.256873 | 1.10E-01 | 1.16E-03 | 1.69E-01 | 0.279354 | 1.18E-01 | 1.43E-03 | 3.24E-01 | 4.43E-01 |
| 3443 | 497863.09 | 3848877.25 | 0.1483 | 0.4551 | 0.18007 | 1.10E-01 | 1.24E-03 | 1.49E-01 | 0.260005 | 1.15E-01 | 1.24E-03 | 1.66E-01 | 0.282497 | 1.24E-01 | 1.53E-03 | 3.18E-01 | 4.44E-01 |
| 3444 | 498363.09 | 3848877.25 | 0.15883 | 0.48085 | 0.20135 | 1.18E-01 | 1.30E-03 | 1.67E-01 | 0.285479 | 1.24E-01 | 1.31E-03 | 1.85E-01 | 0.310357 | 1.33E-01 | 1.62E-03 | 3.56E-01 | 4.90E-01 |
| 3445 | 471363.09 | 3849377.25 | 1.55762 | 1.71666 | 1.66735 | 1.15E+00 | 4.66E-03 | 1.38E+00 | 2.537217 | 1.21E+00 | 4.69E-03 | 1.53E+00 | 2.752587 | 1.30E+00 | 5.78E-03 | 2.95E+00 | 4.25E+00 |
| 3446 | 471863.09 | 3849377.25 | 1.8209 | 1.92017 | 1.98059 | 1.35E+00 | 5.21E-03 | 1.64E+00 | 2.991838 | 1.42E+00 | 5.25E-03 | 1.82E+00 | 3.246529 | 1.52E+00 | 6.46E-03 | 3.50E+00 | 5.03E+00 |
| 3447 | 472363.09 | 3849377.25 | 1.76027 | 2.24548 | 2.003 | 1.30E+00 | 6.09E-03 | 1.66E+00 | 2.966401 | 1.37E+00 | 6.13E-03 | 1.84E+00 | 3.220831 | 1.47E+00 | 7.56E-03 | 3.54E+00 | 5.02E+00 |
| 3448 | 472863.09 | 3849377.25 | 2.10471 | 2.2629 | 2.21578 | 1.56E+00 | 6.14E-03 | 1.83E+00 | 3.397434 | 1.64E+00 | 6.18E-03 | 2.04E+00 | 3.68499 | 1.76E+00 | 7.61E-03 | 3.92E+00 | 5.68E+00 |
| 3449 | 473363.09 | 3849377.25 | 2.30231 | 2.54711 | 2.60336 | 1.70E+00 | 6.91E-03 | 2.15E+00 | 3.865195 | 1.79E+00 | 6.96E-03 | 2.40E+00 | 4.196437 | 1.92E+00 | 8.57E-03 | 4.60E+00 | 6.53E+00 |
| 3450 | 473863.09 | 3849377.25 | 2.13366 | 3.17127 | 2.4734 | 1.58E+00 | 8.61E-03 | 2.05E+00 | 3.634531 | 1.66E+00 | 8.66E-03 | 2.28E+00 | 3.947169 | 1.78E+00 | 1.07E-02 | 4.37E+00 | 6.16E+00 |
| 3451 | 474363.09 | 3849377.25 | 2.00339 | 2.81651 | 2.19461 | 1.48E+00 | 7.64E-03 | 1.82E+00 | 3.306438 | 1.56E+00 | 7.69E-03 | 2.02E+00 | 3.58811 | 1.67E+00 | 9.48E-03 | 3.88E+00 | 5.56E+00 |
| 3452 | 474863.09 | 3849377.25 | 2.12105 | 2.99998 | 2.40269 | 1.57E+00 | 8.14E-03 | 1.99E+00 | 3.566214 | 1.65E+00 | 8.20E-03 | 2.21E+00 | 3.871789 | 1.77E+00 | 1.01E-02 | 4.25E+00 | 6.03E+00 |
| 3453 | 475363.09 | 3849377.25 | 2.15519 | 2.69997 | 2.28855 | 1.59E+00 | 7.33E-03 | 1.89E+00 | 3.4962 | 1.68E+00 | 7.38E-03 | 2.11E+00 | 3.792485 | 1.80E+00 | 9.09E-03 | 4.05E+00 | 5.85E+00 |
| 3454 | 475863.09 | 3849377.25 | 2.30579 | 2.73628 | 2.55823 | 1.71E+00 | 7.43E-03 | 2.12E+00 | 3.830933 | 1.80E+00 | 7.48E-03 | 2.35E+00 | 4.15812 | 1.93E+00 | 9.21E-03 | 4.52E+00 | 6.46E+00 |
| 3455 | 476363.09 | 3849377.25 | 2.33944 | 3.3382 | 2.88139 | 1.73E+00 | 9.06E-03 | 2.38E+00 | 4.124919 | 1.82E+00 | 9.12E-03 | 2.65E+00 | 4.483455 | 1.95E+00 | 1.12E-02 | 5.09E+00 | 7.06E+00 |
| 3456 | 476863.09 | 3849377.25 | 2.04141 | 2.4141 | 2.15068 | 1.51E+00 | 6.55E-03 | 1.78E+00 | 3.297124 | 1.59E+00 | 6.60E-03 | 1.98E+00 | 3.57618 | 1.70E+00 | 8.12E-03 | 3.80E+00 | 5.51E+00 |
| 3457 | 477363.09 | 3849377.25 | 2.07945 | 2.44796 | 2.28616 | 1.54E+00 | 6.64E-03 | 1.89E+00 | 3.437491 | 1.62E+00 | 6.69E-03 | 2.10E+00 | 3.730613 | 1.74E+00 | 8.24E-03 | 4.04E+00 | 5.79E+00 |
| 3458 | 477863.09 | 3849377.25 | 3.36051 | 4.03792 | 3.7284 | 2.49E+00 | 1.10E-02 | 3.09E+00 | 5.583406 | 2.62E+00 | 1.10E-02 | 3.43E+00 | 6.060253 | 2.81E+00 | 1.36E-02 | 6.59E+00 | 9.41E+00 |
| 3459 | 478363.09 | 3849377.25 | 3.62144 | 4.37218 | 4.02235 | 2.68E+00 | 1.19E-02 | 3.33E+00 | 6.020677 | 2.82E+00 | 1.19E-02 | 3.70E+00 | 6.534965 | 3.02E+00 | 1.47E-02 | 7.11E+00 | 1.01E+01 |
| 3460 | 478863.09 | 3849377.25 | 3.25474 | 3.70879 | 3.48278 | 2.41E+00 | 1.01E-02 | 2.88E+00 | 5.300964 | 2.53E+00 | 1.01E-02 | 3.21E+00 | 5.750879 | 2.72E+00 | 1.25E-02 | 6.16E+00 | 8.89E+00 |
| 3461 | 479363.09 | 3849377.25 | 2.31588 | 2.64191 | 2.51359 | 1.71E+00 | 7.17E-03 | 2.08E+00 | 3.801199 | 1.80E+00 | 7.22E-03 | 2.31E+00 | 4.124626 | 1.93E+00 | 8.89E-03 | 4.44E+00 | 6.39E+00 |
| 3462 | 479863.09 | 3849377.25 | 1.65193 | 1.93471 | 1.8337 | 1.22E+00 | 5.25E-03 | 1.52E+00 | 2.745271 | 1.29E+00 | 5.29E-03 | 1.69E+00 | 2.979761 | 1.38E+00 | 6.51E-03 | 3.24E+00 | 4.63E+00 |
| 3463 | 480363.09 | 3849377.25 | 1.73931 | 1.83097 | 1.7649 | 1.29E+00 | 4.97E-03 | 1.46E+00 | 2.752712 | 1.35E+00 | 5.00E-03 | 1.62E+00 | 2.984192 | 1.45E+00 | 6.16E-03 | 3.12E+00 | 4.58E+00 |
| 3464 | 480863.09 | 3849377.25 | 1.56425 | 1.98912 | 1.58304 | 1.16E+00 | 5.40E-03 | 1.31E+00 | 2.473087 | 1.22E+00 | 5.43E-03 | 1.46E+00 | 2.680883 | 1.31E+00 | 6.69E-03 | 2.80E+00 | 4.11E+00 |
| 3465 | 481363.09 | 3849377.25 | 1.11416 | 1.11528 | 1.0533 | 8.24E-01 | 3.03E-03 | 8.72E-01 | 1.699229 | 8.68E-01 | 3.05E-03 | 9.70E-01 | 1.84033 | 9.30E-01 | 3.75E-03 | 1.86E+00 | 2.80E+00 |
| 3466 | 481863.09 | 3849377.25 | 0.62616 | 0.86519 | 0.64239 | 4.63E-01 | 2.35E-03 | 5.32E-01 | 0.997356 | 4.88E-01 | 2.36E-03 | 5.91E-01 | 1.081346 | 5.23E-01 | 2.91E-03 | 1.14E+00 | 1.66E+00 |
| 3467 | 482363.09 | 3849377.25 | 0.50805 | 0.77714 | 0.51123 | 3.76E-01 | 2.11E-03 | 4.23E-01 | 0.801166 | 3.96E-01 | 2.12E-03 | 4.71E-01 | 0.868387 | 4.24E-01 | 2.62E-03 | 9.04E-01 | 1.33E+00 |
| 3468 | 482863.09 | 3849377.25 | 0.36991 | 0.60455 | 0.37329 | 2.74E-01 | 1.64E-03 | 3.09E-01 | 0.584313 | 2.88E-01 | 1.65E-03 | 3.44E-01 | 0.633356 | 3.09E-01 | 2.03E-03 | 6.60E-01 | 9.71E-01 |
| 3469 | 483363.09 | 3849377.25 | 0.33041 | 0.50054 | 0.31473 | 2.45E-01 | 1.36E-03 | 2.60E-01 | 0.506336 | 2.57E-01 | 1.37E-03 | 2.90E-01 | 0.548403 | 2.76E-01 | 1.68E-03 | 5.56E-01 | 8.34E-01 |
| 3470 | 483863.09 | 3849377.25 | 0.25677 | 0.37891 | 0.26003 | 1.90E-01 | 1.03E-03 | 2.15E-01 | 0.406242 | 2.00E-01 | 1.04E-03 | 2.39E-01 | 0.440369 | 2.14E-01 | 1.28E-03 | 4.60E-01 | 6.75E-01 |
| 3471 | 484363.09 | 3849377.25 | 0.36137 | 0.66291 | 0.3578 | 2.67E-01 | 1.80E-03 | 2.96E-01 | 0.565333 | 2.81E-01 | 1.81E-03 | 3.29E-01 | 0.612606 | 3.02E-01 | 2.23E-03 | 6.32E-01 | 9.36E-01 |
| 3472 | 484863.09 | 3849377.25 | 0.41052 | 0.70464 | 0.43022 | 3.04E-01 | 1.91E-03 | 3.56E-01 | 0.661752 | 3.20E-01 | 1.93E-03 | 3.96E-01 | 0.717662 | 3.43E-01 | 2.37E-03 | 7.60E-01 | 1.11E+00 |
| 3473 | 485363.09 | 3849377.25 | 0.38206 | 0.83245 | 0.38676 | 2.83E-01 | 2.26E-03 | 3.20E-01 | 0.605071 | 2.98E-01 | 2.27E-03 | 3.56E-01 | 0.655841 | 3.19E-01 | 2.80E-03 | 6.84E-01 | 1.01E+00 |
| 3474 | 485863.09 | 3849377.25 | 0.2891 | 0.56355 | 0.28565 | 2.14E-01 | 1.53E-03 | 2.36E-01 | 0.451871 | 2.25E-01 | 1.54E-03 | 2.63E-01 | 0.489635 | 2.41E-01 | 1.90E-03 | 5.05E-01 | 7.48E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 0.23182 | 0.38373 | 0.23413 | 1.72E-01 | 1.04E-03 | 1.94E-01 | 0.366357 | 1.81E-01 | 1.05E-03 | 2.16E-01 | 0.39711 | 1.94E-01 | 1.29E-03 | 4.14E-01 | 6.09E-01 |
| 3476 | 486863.09 | 3849377.25 | 0.25906 | 0.57389 | 0.25319 | 1.92E-01 | 1.56E-03 | 2.10E-01 | 0.402805 | 2.02E-01 | 1.57E-03 | 2.33E-01 | 0.436388 | 2.16E-01 | 1.93E-03 | 4.48E-01 | 6.66E-01 |
| 3477 | 487363.09 | 3849377.25 | 0.25457 | 0.58949 | 0.25666 | 1.88E-01 | 1.60E-03 | 2.12E-01 | 0.402397 | 1.98E-01 | 1.61E-03 | 2.36E-01 | 0.436129 | 2.13E-01 | 1.98E-03 | 4.54E-01 | 6.68E-01 |
| 3478 | 487863.09 | 3849377.25 | 0.24937 | 0.63291 | 0.24271 | 1.85E-01 | 1.72E-03 | 2.01E-01 | 0.387121 | 1.94E-01 | 1.73E-03 | 2.23E-01 | 0.419356 | 2.08E-01 | 2.13E-03 | 4.29E-01 | 6.39E-01 |
| 3479 | 488363.09 | 3849377.25 | 0.23846 | 0.72574 | 0.24049 | 1.76E-01 | 1.97E-03 | 1.99E-01 | 0.377462 | 1.86E-01 | 1.98E-03 | 2.21E-01 | 0.40907 | 1.99E-01 | 2.44E-03 | 4.25E-01 | 6.27E-01 |
| 3480 | 488863.09 | 3849377.25 | 0.22889 | 0.69983 | 0.23565 | 1.69E-01 | 1.90E-03 | 1.95E-01 | 0.366305 | 1.78E-01 | 1.91E-03 | 2.17E-01 | 0.397091 | 1.91E-01 | 2.35E-03 | 4.17E-01 | 6.10E-01 |
| 3481 | 489363.09 | 3849377.25 | 0.23149 | 0.64908 | 0.23038 | 1.71E-01 | 1.76E-03 | 1.91E-01 | 0.363729 | 1.80E-01 | 1.77E-03 | 2.12E-01 | 0.394126 | 1.93E-01 | 2.18E-03 | 4.07E-01 | 6.03E-01 |
| 3482 | 489863.09 | 3849377.25 | 0.22308 | 0.62775 | 0.21686 | 1.65E-01 | 1.70E-03 | 1.79E-01 | 0.346259 | 1.74E-01 | 1.71E-03 | 2.00E-01 | 0.375072 | 1.86E-01 | 2.11E-03 | 3.83E-01 | 5.72E-01 |
| 3483 | 490363.09 | 3849377.25 | 0.20288 | 0.54992 | 0.20415 | 1.50E-01 | 1.49E-03 | 1.69E-01 | 0.320581 | 1.58E-01 | 1.50E-03 | 1.88E-01 | 0.347428 | 1.69E-01 | 1.85E-03 | 3.61E-01 | 5.32E-01 |
| 3484 | 490863.09 | 3849377.25 | 0.19029 | 0.47957 | 0.19482 | 1.41E-01 | 1.30E-03 | 1.61E-01 | 0.303351 | 1.48E-01 | 1.31E-03 | 1.79E-01 | 0.328843 | 1.59E-01 | 1.61E-03 | 3.44E-01 | 5.05E-01 |
| 3485 | 491363.09 | 3849377.25 | 0.18004 | 0.50011 | 0.19375 | 1.33E-01 | 1.36E-03 | 1.60E-01 | 0.294937 | 1.40E-01 | 1.37E-03 | 1.78E-01 | 0.319931 | 1.50E-01 | 1.68E-03 | 3.42E-01 | 4.94E-01 |
| 3486 | 491863.09 | 3849377.25 | 0.15624 | 0.48453 | 0.18154 | 1.16E-01 | 1.31E-03 | 1.50E-01 | 0.267177 | 1.22E-01 | 1.32E-03 | 1.67E-01 | 0.290114 | 1.30E-01 | 1.63E-03 | 3.21E-01 | 4.53E-01 |
| 3487 | 492363.09 | 3849377.25 | 0.1576 | 0.45324 | 0.18848 | 1.17E-01 | 1.23E-03 | 1.56E-01 | 0.273842 | 1.23E-01 | 1.24E-03 | 1.74E-01 | 0.297477 | 1.32E-01 | 1.53E-03 | 3.33E-01 | 4.66E-01 |
| 3488 | 492863.09 | 3849377.25 | 0.1407 | 0.38009 | 0.17059 | 1.04E-01 | 1.03E-03 | 1.41E-01 | 0.246332 | 1.10E-01 | 1.04E-03 | 1.57E-01 | 0.267647 | 1.17E-01 | 1.28E-03 | 3.02E-01 | 4.20E-01 |
| 3489 | 493363.09 | 3849377.25 | 0.1309 | 0.36001 | 0.15215 | 9.69E-02 | 9.77E-04 | 1.26E-01 | 0.223764 | 1.02E-01 | 9.84E-04 | 1.40E-01 | 0.242985 | 1.09E-01 | 1.21E-03 | 2.69E-01 | 3.79E-01 |
| 3490 | 493863.09 | 3849377.25 | 0.13289 | 0.35124 | 0.15419 | 9.83E-02 | 9.53E-04 | 1.28E-01 | 0.226901 | 1.03E-01 | 9.60E-04 | 1.42E-01 | 0.246389 | 1.11E-01 | 1.18E-03 | 2.73E-01 | 3.85E-01 |
| 3491 | 494363.09 | 3849377.25 | 0.13432 | 0.34707 | 0.15886 | 9.94E-02 | 9.42E-04 | 1.31E-01 | 0.231813 | 1.05E-01 | 9.48E-04 | 1.46E-01 | 0.25179 | 1.12E-01 | 1.17E-03 | 2.81E-01 | 3.94E-01 |
| 3492 | 494863.09 | 3849377.25 | 0.13765 | 0.38005 | 0.18043 | 1.02E-01 | 1.03E-03 | 1.49E-01 | 0.252218 | 1.07E-01 | 1.04E-03 | 1.66E-01 | 0.27433 | 1.15E-01 | 1.28E-03 | 3.19E-01 | 4.35E-01 |
| 3493 | 495363.09 | 3849377.25 | 0.1444 | 0.40953 | 0.18211 | 1.07E-01 | 1.11E-03 | 1.51E-01 | 0.258684 | 1.12E-01 | 1.12E-03 | 1.68E-01 | 0.281214 | 1.21E-01 | 1.38E-03 | 3.22E-01 | 4.44E-01 |
| 3494 | 495863.09 | 3849377.25 | 0.12861 | 0.30111 | 0.15484 | 9.52E-02 | 8.17E-04 | 1.28E-01 | 0.224136 | 1.00E-01 | 8.23E-04 | 1.43E-01 | 0.243517 | 1.07E-01 | 1.01E-03 | 2.74E-01 | 3.82E-01 |
| 3495 | 496363.09 | 3849377.25 | 0.1249 | 0.2755 | 0.1549 | 9.24E-02 | 7.48E-04 | 1.28E-01 | 0.221371 | 9.73E-02 | 7.53E-04 | 1.43E-01 | 0.240613 | 1.04E-01 | 9.27E-04 | 2.74E-01 | 3.79E-01 |
| 3496 | 496863.09 | 3849377.25 | 0.14569 | 0.37828 | 0.17518 | 1.08E-01 | 1.03E-03 | 1.45E-01 | 0.253818 | 1.13E-01 | 1.03E-03 | 1.61E-01 | 0.275753 | 1.22E-01 | 1.27E-03 | 3.10E-01 | 4.33E-01 |
| 3497 | 497363.09 | 3849377.25 | 0.15214 | 0.42601 | 0.19442 | 1.13E-01 | 1.16E-03 | 1.61E-01 | 0.274644 | 1.18E-01 | 1.16E-03 | 1.79E-01 | 0.298618 | 1.27E-01 | 1.43E-03 | 3.44E-01 | 4.72E-01 |
| 3498 | 497863.09 | 3849377.25 | 0.18091 | 0.54382 | 0.22613 | 1.34E-01 | 1.48E-03 | 1.87E-01 | 0.322497 | 1.41E-01 | 1.49E-03 | 2.08E-01 | 0.350536 | 1.51E-01 | 1.83E-03 | 4.00E-01 | 5.53E-01 |
| 3499 | 498363.09 | 3849377.25 | 0.18109 | 0.51628 | 0.22181 | 1.34E-01 | 1.40E-03 | 1.84E-01 | 0.31898 | 1.41E-01 | 1.41E-03 | 2.04E-01 | 0.346624 | 1.51E-01 | 1.74E-03 | 3.92E-01 | 5.45E-01 |
| 3500 | 471363.09 | 3849877.25 | 1.14499 | 1.18691 | 1.24862 | 8.47E-01 | 3.22E-03 | 1.03E+00 | 1.883887 | 8.92E-01 | 3.24E-03 | 1.15E+00 | 2.044336 | 9.56E-01 | 3.99E-03 | 2.21E+00 | 3.17E+00 |
| 3501 | 471863.09 | 3849877.25 | 1.50406 | 1.48733 | 1.63133 | 1.11E+00 | 4.04E-03 | 1.35E+00 | 2.46715 | 1.17E+00 | 4.06E-03 | 1.50E+00 | 2.677092 | 1.26E+00 | 5.00E-03 | 2.88E+00 | 4.14E+00 |
| 3502 | 472363.09 | 3849877.25 | 1.79887 | 1.93435 | 1.97436 | 1.33E+00 | 5.25E-03 | 1.63E+00 | 2.970418 | 1.40E+00 | 5.28E-03 | 1.82E+00 | 3.223676 | 1.50E+00 | 6.51E-03 | 3.49E+00 | 5.00E+00 |
| 3503 | 472863.09 | 3849877.25 | 2.00362 | 2.14719 | 2.26879 | 1.48E+00 | 5.83E-03 | 1.88E+00 | 3.366185 | 1.56E+00 | 5.87E-03 | 2.09E+00 | 3.654747 | 1.67E+00 | 7.23E-03 | 4.01E+00 | 5.69E+00 |
| 3504 | 473363.09 | 3849877.25 | 2.00798 | 2.59756 | 2.29817 | 1.49E+00 | 7.05E-03 | 1.90E+00 | 3.394948 | 1.56E+00 | 7.10E-03 | 2.12E+00 | 3.686419 | 1.68E+00 | 8.74E-03 | 4.06E+00 | 5.75E+00 |
| 3505 | 473863.09 | 3849877.25 | 2.54691 | 2.63009 | 2.62779 | 1.88E+00 | 7.14E-03 | 2.17E+00 | 4.066643 | 1.98E+00 | 7.19E-03 | 2.42E+00 | 4.409639 | 2.13E+00 | 8.85E-03 | 4.65E+00 | 6.78E+00 |
| 3506 | 474363.09 | 3849877.25 | 2.50673 | 2.96239 | 2.86196 | 1.85E+00 | 8.04E-03 | 2.37E+00 | 4.231613 | 1.95E+00 | 8.09E-03 | 2.63E+00 | 4.594821 | 2.09E+00 | 9.97E-03 | 5.06E+00 | 7.16E+00 |
| 3507 | 474863.09 | 3849877.25 | 2.43479 | 3.75456 | 2.62058 | 1.80E+00 | 1.02E-02 | 2.17E+00 | 3.980758 | 1.90E+00 | 1.03E-02 | 2.41E+00 | 4.318758 | 2.03E+00 | 1.26E-02 | 4.63E+00 | 6.68E+00 |
| 3508 | 475363.09 | 3849877.25 | 2.42167 | 3.12088 | 2.74498 | 1.79E+00 | 8.47E-03 | 2.27E+00 | 4.072285 | 1.89E+00 | 8.53E-03 | 2.53E+00 | 4.421326 | 2.02E+00 | 1.05E-02 | 4.85E+00 | 6.88E+00 |
| 3509 | 475863.09 | 3849877.25 | 2.42441 | 3.18086 | 2.64974 | 1.79E+00 | 8.63E-03 | 2.19E+00 | 3.995653 | 1.89E+00 | 8.69E-03 | 2.44E+00 | 4.335951 | 2.02E+00 | 1.07E-02 | 4.68E+00 | 6.72E+00 |
| 3510 | 476363.09 | 3849877.25 | 2.51157 | 3.18263 | 2.82806 | 1.86E+00 | 8.64E-03 | 2.34E+00 | 4.207736 | 1.96E+00 | 8.69E-03 | 2.60E+00 | 4.567985 | 2.10E+00 | 1.07E-02 | 5.00E+00 | 7.11E+00 |
| 3511 | 476863.09 | 3849877.25 | 2.78607 | 3.39221 | 3.20968 | 2.06E+00 | 9.21E-03 | 2.66E+00 | 4.727268 | 2.17E+00 | 9.27E-03 | 2.95E+00 | 5.133629 | 2.33E+00 | 1.14E-02 | 5.67E+00 | 8.01E+00 |
| 3512 | 477363.09 | 3849877.25 | 2.30539 | 3.10859 | 2.61953 | 1.71E+00 | 8.44E-03 | 2.17E+00 | 3.88238 | 1.80E+00 | 8.49E-03 | 2.41E+00 | 4.215255 | 1.92E+00 | 1.05E-02 | 4.63E+00 | 6.57E+00 |
| 3513 | 477863.09 | 3849877.25 | 2.43346 | 2.91064 | 2.57781 | 1.80E+00 | 7.90E-03 | 2.13E+00 | 3.942087 | 1.90E+00 | 7.95E-03 | 2.37E+00 | 4.276045 | 2.03E+00 | 9.79E-03 | 4.56E+00 | 6.60E+00 |
| 3514 | 478363.09 | 3849877.25 | 4.09874 | 4.95474 | 4.4728 | 3.03E+00 | 1.34E-02 | 3.70E+00 | 6.748258 | 3.19E+00 | 1.35E-02 | 4.12E+00 | 7.322922 | 3.42E+00 | 1.67E-02 | 7.91E+00 | 1.13E+01 |
| 3515 | 478863.09 | 3849877.25 | 4.37164 | 5.37845 | 4.85171 | 3.24E+00 | 1.46E-02 | 4.02E+00 | 7.264945 | 3.40E+00 | 1.47E-02 | 4.47E+00 | 7.88541 | 3.65E+00 | 1.81E-02 | 8.58E+00 | 1.22E+01 |
| 3516 | 479363.09 | 3849877.25 | 3.90523 | 4.21629 | 4.15535 | 2.89E+00 | 1.14E-02 | 3.44E+00 | 6.340332 | 3.04E+00 | 1.15E-02 | 3.83E+00 | 6.877978 | 3.26E+00 | 1.42E-02 | 7.35E+00 | 1.06E+01 |
| 3517 | 479863.09 | 3849877.25 | 3.15122 | 3.55616 | 3.53136 | 2.33E+00 | 9.65E-03 | 2.92E+00 | 5.264151 | 2.45E+00 | 9.72E-03 | 3.25E+00 | 5.714565 | 2.63E+00 | 1.20E-02 | 6.24E+00 | 8.89E+00 |
| 3518 | 480363.09 | 3849877.25 | 2.13313 | 2.69011 | 2.47429 | 1.58E+00 | 7.30E-03 | 2.05E+00 | 3.63357 | 1.66E+00 | 7.35E-03 | 2.28E+00 | 3.946261 | 1.78E+00 | 9.05E-03 | 4.37E+00 | 6.16E+00 |
| 3519 | 480863.09 | 3849877.25 | 1.87623 | 2.15143 | 1.65851 | 1.39E+00 | 5.84E-03 | 1.37E+00 | 2.766852 | 1.46E+00 | 5.88E-03 | 1.53E+00 | 2.993759 | 1.57E+00 | 7.24E-03 | 2.93E+00 | 4.51E+00 |
| 3520 | 481363.09 | 3849877.25 | 1.36804 | 1.76766 | 1.35675 | 1.01E+00 | 4.80E-03 | 1.12E+00 | 2.14001 | 1.07E+00 | 4.83E-03 | 1.25E+00 | 2.319165 | 1.14E+00 | 5.95E-03 | 2.40E+00 | 3.55E+00 |
| 3521 | 481863.09 | 3849877.25 | 0.68932 | 0.84106 | 0.67966 | 5.10E-01 | 2.28E-03 | 5.62E-01 | 1.074874 | 5.37E-01 | 2.30E-03 | 6.26E-01 | 1.164776 | 5.76E-01 | 2.83E-03 | 1.20E+00 | 1.78E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 0.50647 | 0.76645 | 0.51656 | 3.75E-01 | 2.08E-03 | 4.28E-01 | 0.804379 | 3.94E-01 | 2.09E-03 | 4.76E-01 | 0.872034 | 4.23E-01 | 2.58E-03 | 9.13E-01 | 1.34E+00 |
| 3523 | 482863.09 | 3849877.25 | 0.39718 | 0.6625 | 0.41524 | 2.94E-01 | 1.80E-03 | 3.44E-01 | 0.639369 | 3.09E-01 | 1.81E-03 | 3.82E-01 | 0.693368 | 3.32E-01 | 2.23E-03 | 7.34E-01 | 1.07E+00 |
| 3524 | 483363.09 | 3849877.25 | 0.31932 | 0.53022 | 0.3158 | 2.36E-01 | 1.44E-03 | 2.61E-01 | 0.499096 | 2.49E-01 | 1.45E-03 | 2.91E-01 | 0.540833 | 2.67E-01 | 1.78E-03 | 5.58E-01 | 8.27E-01 |
| 3525 | 483863.09 | 3849877.25 | 0.29676 | 0.46221 | 0.30627 | 2.20E-01 | 1.25E-03 | 2.53E-01 | 0.47433 | 2.31E-01 | 1.26E-03 | 2.82E-01 | 0.514306 | 2.48E-01 | 1.56E-03 | 5.41E-01 | 7.91E-01 |
| 3526 | 484363.09 | 3849877.25 | 0.38513 | 0.66478 | 0.38992 | 2.85E-01 | 1.80E-03 | 3.23E-01 | 0.609503 | 3.00E-01 | 1.82E-03 | 3.59E-01 | 0.660682 | 3.22E-01 | 2.24E-03 | 6.89E-01 | 1.01E+00 |
| 3527 | 484863.09 | 3849877.25 | 0.49918 | 0.92721 | 0.50545 | 3.69E-01 | 2.52E-03 | 4.18E-01 | 0.790226 | 3.89E-01 | 2.53E-03 | 4.65E-01 | 0.856568 | 4.17E-01 | 3.12E-03 | 8.93E-01 | 1.31E+00 |
| 3528 | 485363.09 | 3849877.25 | 0.41659 | 0.92045 | 0.425 | 3.08E-01 | 2.50E-03 | 3.52E-01 | 0.66251 | 3.24E-01 | 2.51E-03 | 3.91E-01 | 0.718174 | 3.48E-01 | 3.10E-03 | 7.51E-01 | 1.10E+00 |
| 3529 | 485863.09 | 3849877.25 | 0.33629 | 0.73211 | 0.33198 | 2.49E-01 | 1.99E-03 | 2.75E-01 | 0.525592 | 2.62E-01 | 2.00E-03 | 3.06E-01 | 0.569495 | 2.81E-01 | 2.46E-03 | 5.87E-01 | 8.70E-01 |
| 3530 | 486363.09 | 3849877.25 | 0.30522 | 0.5432 | 0.30175 | 2.26E-01 | 1.47E-03 | 2.50E-01 | 0.477069 | 2.38E-01 | 1.48E-03 | 2.78E-01 | 0.516954 | 2.55E-01 | 1.83E-03 | 5.33E-01 | 7.90E-01 |
| 3531 | 486863.09 | 3849877.25 | 0.3153 | 0.71865 | 0.31131 | 2.33E-01 | 1.95E-03 | 2.58E-01 | 0.492916 | 2.46E-01 | 1.96E-03 | 2.87E-01 | 0.534084 | 2.63E-01 | 2.42E-03 | 5.50E-01 | 8.16E-01 |
| 3532 | 487363.09 | 3849877.25 | 0.2991 | 0.78083 | 0.30013 | 2.21E-01 | 2.12E-03 | 2.48E-01 | 0.471844 | 2.33E-01 | 2.13E-03 | 2.76E-01 | 0.511346 | 2.50E-01 | 2.63E-03 | 5.31E-01 | 7.83E-01 |
| 3533 | 487863.09 | 3849877.25 | 0.28428 | 0.81132 | 0.27872 | 2.10E-01 | 2.20E-03 | 2.31E-01 | 0.443241 | 2.21E-01 | 2.22E-03 | 2.57E-01 | 0.480179 | 2.37E-01 | 2.73E-03 | 4.93E-01 | 7.33E-01 |
| 3534 | 488363.09 | 3849877.25 | 0.26848 | 0.84885 | 0.26639 | 1.99E-01 | 2.30E-03 | 2.20E-01 | 0.421446 | 2.09E-01 | 2.32E-03 | 2.45E-01 | 0.456627 | 2.24E-01 | 2.86E-03 | 4.71E-01 | 6.98E-01 |
| 3535 | 488863.09 | 3849877.25 | 0.26031 | 0.80822 | 0.26343 | 1.93E-01 | 2.19E-03 | 2.18E-01 | 0.412841 | 2.03E-01 | 2.21E-03 | 2.43E-01 | 0.447429 | 2.17E-01 | 2.72E-03 | 4.66E-01 | 6.86E-01 |
| 3536 | 489363.09 | 3849877.25 | 0.25593 | 0.73648 | 0.24811 | 1.89E-01 | 2.00E-03 | 2.05E-01 | 0.396726 | 1.99E-01 | 2.01E-03 | 2.28E-01 | 0.429719 | 2.14E-01 | 2.48E-03 | 4.39E-01 | 6.55E-01 |
| 3537 | 489863.09 | 3849877.25 | 0.2362 | 0.66431 | 0.23183 | 1.75E-01 | 1.80E-03 | 1.92E-01 | 0.368456 | 1.84E-01 | 1.81E-03 | 2.13E-01 | 0.39917 | 1.97E-01 | 2.24E-03 | 4.10E-01 | 6.09E-01 |
| 3538 | 490363.09 | 3849877.25 | 0.21816 | 0.5945 | 0.21833 | 1.61E-01 | 1.61E-03 | 1.81E-01 | 0.343744 | 1.70E-01 | 1.62E-03 | 2.01E-01 | 0.372503 | 1.82E-01 | 2.00E-03 | 3.86E-01 | 5.70E-01 |
| 3539 | 490863.09 | 3849877.25 | 0.20494 | 0.60523 | 0.20806 | 1.52E-01 | 1.64E-03 | 1.72E-01 | 0.325491 | 1.60E-01 | 1.65E-03 | 1.92E-01 | 0.352783 | 1.71E-01 | 2.04E-03 | 3.68E-01 | 5.41E-01 |
| 3540 | 491363.09 | 3849877.25 | 0.18937 | 0.58132 | 0.20169 | 1.40E-01 | 1.58E-03 | 1.67E-01 | 0.308633 | 1.47E-01 | 1.59E-03 | 1.86E-01 | 0.334728 | 1.58E-01 | 1.96E-03 | 3.57E-01 | 5.17E-01 |
| 3541 | 491863.09 | 3849877.25 | 0.17829 | 0.53674 | 0.19852 | 1.32E-01 | 1.46E-03 | 1.64E-01 | 0.297689 | 1.39E-01 | 1.47E-03 | 1.83E-01 | 0.32306 | 1.49E-01 | 1.81E-03 | 3.51E-01 | 5.02E-01 |
| 3542 | 492363.09 | 3849877.25 | 0.17031 | 0.50486 | 0.20085 | 1.26E-01 | 1.37E-03 | 1.66E-01 | 0.293625 | 1.33E-01 | 1.38E-03 | 1.85E-01 | 0.318903 | 1.42E-01 | 1.70E-03 | 3.55E-01 | 4.99E-01 |
| 3543 | 492863.09 | 3849877.25 | 0.16131 | 0.447 | 0.1995 | 1.19E-01 | 1.21E-03 | 1.65E-01 | 0.285691 | 1.26E-01 | 1.22E-03 | 1.84E-01 | 0.310493 | 1.35E-01 | 1.50E-03 | 3.53E-01 | 4.89E-01 |
| 3544 | 493363.09 | 3849877.25 | 0.14851 | 0.40682 | 0.17754 | 1.10E-01 | 1.10E-03 | 1.47E-01 | 0.257936 | 1.16E-01 | 1.11E-03 | 1.63E-01 | 0.2802 | 1.24E-01 | 1.37E-03 | 3.14E-01 | 4.39E-01 |
| 3545 | 493863.09 | 3849877.25 | 0.13786 | 0.36924 | 0.16884 | 1.02E-01 | 1.00E-03 | 1.40E-01 | 0.242752 | 1.07E-01 | 1.01E-03 | 1.55E-01 | 0.263795 | 1.15E-01 | 1.24E-03 | 2.98E-01 | 4.15E-01 |
| 3546 | 494363.09 | 3849877.25 | 0.14985 | 0.44106 | 0.19489 | 1.11E-01 | 1.20E-03 | 1.61E-01 | 0.273379 | 1.17E-01 | 1.20E-03 | 1.79E-01 | 0.297309 | 1.25E-01 | 1.48E-03 | 3.44E-01 | 4.71E-01 |
| 3547 | 494863.09 | 3849877.25 | 0.15402 | 0.49565 | 0.19727 | 1.14E-01 | 1.35E-03 | 1.63E-01 | 0.278583 | 1.20E-01 | 1.35E-03 | 1.82E-01 | 0.302896 | 1.29E-01 | 1.67E-03 | 3.49E-01 | 4.79E-01 |
| 3548 | 495363.09 | 3849877.25 | 0.14763 | 0.40667 | 0.18363 | 1.09E-01 | 1.10E-03 | 1.52E-01 | 0.262324 | 1.15E-01 | 1.11E-03 | 1.69E-01 | 0.285121 | 1.23E-01 | 1.37E-03 | 3.25E-01 | 4.49E-01 |
| 3549 | 495863.09 | 3849877.25 | 0.15621 | 0.4562 | 0.20226 | 1.16E-01 | 1.24E-03 | 1.67E-01 | 0.284226 | 1.22E-01 | 1.25E-03 | 1.86E-01 | 0.309087 | 1.30E-01 | 1.54E-03 | 3.58E-01 | 4.89E-01 |
| 3550 | 496363.09 | 3849877.25 | 0.16502 | 0.48633 | 0.20697 | 1.22E-01 | 1.32E-03 | 1.71E-01 | 0.294725 | 1.29E-01 | 1.33E-03 | 1.91E-01 | 0.320366 | 1.38E-01 | 1.64E-03 | 3.66E-01 | 5.05E-01 |
| 3551 | 496863.09 | 3849877.25 | 0.16657 | 0.46428 | 0.21211 | 1.23E-01 | 1.26E-03 | 1.76E-01 | 0.300067 | 1.30E-01 | 1.27E-03 | 1.95E-01 | 0.326245 | 1.39E-01 | 1.56E-03 | 3.75E-01 | 5.16E-01 |
| 3552 | 497363.09 | 3849877.25 | 0.19407 | 0.55902 | 0.23316 | 1.44E-01 | 1.52E-03 | 1.93E-01 | 0.338095 | 1.51E-01 | 1.53E-03 | 2.15E-01 | 0.367297 | 1.62E-01 | 1.88E-03 | 4.12E-01 | 5.76E-01 |
| 3553 | 497863.09 | 3849877.25 | 0.20255 | 0.55497 | 0.23856 | 1.50E-01 | 1.51E-03 | 1.97E-01 | 0.348828 | 1.58E-01 | 1.52E-03 | 2.20E-01 | 0.378861 | 1.69E-01 | 1.87E-03 | 4.22E-01 | 5.93E-01 |
| 3554 | 498363.09 | 3849877.25 | 0.19623 | 0.54282 | 0.24399 | 1.45E-01 | 1.47E-03 | 2.02E-01 | 0.348612 | 1.53E-01 | 1.48E-03 | 2.25E-01 | 0.378905 | 1.64E-01 | 1.83E-03 | 4.31E-01 | 5.97E-01 |
| 3555 | 471363.09 | 3850377.25 | 0.84901 | 1.13906 | 0.87613 | 6.28E-01 | 3.09E-03 | 7.25E-01 | 1.356455 | 6.61E-01 | 3.11E-03 | 8.07E-01 | 1.470812 | 7.09E-01 | 3.83E-03 | 1.55E+00 | 2.26E+00 |
| 3556 | 471863.09 | 3850377.25 | 1.20686 | 1.45152 | 1.27269 | 8.93E-01 | 3.94E-03 | 1.05E+00 | 1.95031 | 9.40E-01 | 3.97E-03 | 1.17E+00 | 2.115399 | 1.01E+00 | 4.88E-03 | 2.25E+00 | 3.26E+00 |
| 3557 | 472363.09 | 3850377.25 | 1.33541 | 1.39516 | 1.44452 | 9.88E-01 | 3.79E-03 | 1.20E+00 | 2.187492 | 1.04E+00 | 3.81E-03 | 1.33E+00 | 2.373533 | 1.11E+00 | 4.69E-03 | 2.55E+00 | 3.67E+00 |
| 3558 | 472863.09 | 3850377.25 | 1.76474 | 1.74866 | 1.91357 | 1.31E+00 | 4.75E-03 | 1.58E+00 | 2.894347 | 1.37E+00 | 4.78E-03 | 1.76E+00 | 3.14063 | 1.47E+00 | 5.88E-03 | 3.38E+00 | 4.86E+00 |
| 3559 | 473363.09 | 3850377.25 | 2.01778 | 2.11356 | 2.17826 | 1.49E+00 | 5.74E-03 | 1.80E+00 | 3.301648 | 1.57E+00 | 5.77E-03 | 2.01E+00 | 3.582345 | 1.68E+00 | 7.11E-03 | 3.85E+00 | 5.54E+00 |
| 3560 | 473863.09 | 3850377.25 | 2.27904 | 2.44 | 2.50604 | 1.69E+00 | 6.62E-03 | 2.07E+00 | 3.767141 | 1.77E+00 | 6.67E-03 | 2.31E+00 | 4.088435 | 1.90E+00 | 8.21E-03 | 4.43E+00 | 6.34E+00 |
| 3561 | 474363.09 | 3850377.25 | 2.32236 | 2.98463 | 2.65644 | 1.72E+00 | 8.10E-03 | 2.20E+00 | 3.925149 | 1.81E+00 | 8.15E-03 | 2.45E+00 | 4.26211 | 1.94E+00 | 1.00E-02 | 4.70E+00 | 6.64E+00 |
| 3562 | 474863.09 | 3850377.25 | 2.92316 | 3.09291 | 3.19886 | 2.16E+00 | 8.39E-03 | 2.65E+00 | 4.818948 | 2.28E+00 | 8.45E-03 | 2.94E+00 | 5.229611 | 2.44E+00 | 1.04E-02 | 5.65E+00 | 8.11E+00 |
| 3563 | 475363.09 | 3850377.25 | 2.88012 | 3.6936 | 3.33639 | 2.13E+00 | 1.00E-02 | 2.76E+00 | 4.90255 | 2.24E+00 | 1.01E-02 | 3.07E+00 | 5.324338 | 2.40E+00 | 1.24E-02 | 5.90E+00 | 8.31E+00 |
| 3564 | 475863.09 | 3850377.25 | 2.58587 | 4.20549 | 3.08557 | 1.91E+00 | 1.14E-02 | 2.55E+00 | 4.478612 | 2.01E+00 | 1.15E-02 | 2.84E+00 | 4.865693 | 2.16E+00 | 1.42E-02 | 5.45E+00 | 7.63E+00 |
| 3565 | 476363.09 | 3850377.25 | 2.65615 | 3.77486 | 3.11452 | 1.97E+00 | 1.02E-02 | 2.58E+00 | 4.55341 | 2.07E+00 | 1.03E-02 | 2.87E+00 | 4.945898 | 2.22E+00 | 1.27E-02 | 5.51E+00 | 7.74E+00 |
| 3566 | 476863.09 | 3850377.25 | 2.89488 | 3.60892 | 3.14285 | 2.14E+00 | 9.79E-03 | 2.60E+00 | 4.753067 | 2.25E+00 | 9.86E-03 | 2.89E+00 | 5.157438 | 2.42E+00 | 1.21E-02 | 5.56E+00 | 7.98E+00 |
| 3567 | 477363.09 | 3850377.25 | 3.02298 | 3.96384 | 3.2589 | 2.24E+00 | 1.08E-02 | 2.70E+00 | 4.944868 | 2.35E+00 | 1.08E-02 | 3.00E+00 | 5.364997 | 2.52E+00 | 1.33E-02 | 5.76E+00 | 8.30E+00 |
| 3568 | 477863.09 | 3850377.25 | 2.72761 | 4.12376 | 3.17748 | 2.02E+00 | 1.12E-02 | 2.63E+00 | 4.659344 | 2.12E+00 | 1.13E-02 | 2.93E+00 | 5.060459 | 2.28E+00 | 1.39E-02 | 5.62E+00 | 7.91E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 2.69744 | 3.35832 | 2.96036 | 2.00E+00 | 9.11E-03 | 2.45E+00 | 4.45525 | 2.10E+00 | 9.17E-03 | 2.73E+00 | 4.835003 | 2.25E+00 | 1.13E-02 | 5.23E+00 | 7.50E+00 |
| 3570 | 478863.09 | 3850377.25 | 4.61228 | 6.11757 | 5.20138 | 3.41E+00 | 1.66E-02 | 4.30E+00 | 7.734415 | 3.59E+00 | 1.67E-02 | 4.79E+00 | 8.39672 | 3.85E+00 | 2.06E-02 | 9.19E+00 | 1.31E+01 |
| 3571 | 479363.09 | 3850377.25 | 5.25949 | 6.72286 | 5.95597 | 3.89E+00 | 1.82E-02 | 4.93E+00 | 8.839502 | 4.10E+00 | 1.84E-02 | 5.48E+00 | 9.597035 | 4.39E+00 | 2.26E-02 | 1.05E+01 | 1.49E+01 |
| 3572 | 479863.09 | 3850377.25 | 4.4258 | 4.90524 | 4.83181 | 3.28E+00 | 1.33E-02 | 4.00E+00 | 7.28727 | 3.45E+00 | 1.34E-02 | 4.45E+00 | 7.907976 | 3.70E+00 | 1.65E-02 | 8.54E+00 | 1.23E+01 |
| 3573 | 480363.09 | 3850377.25 | 3.78759 | 3.88733 | 3.99802 | 2.80E+00 | 1.05E-02 | 3.31E+00 | 6.122177 | 2.95E+00 | 1.06E-02 | 3.68E+00 | 6.640635 | 3.16E+00 | 1.31E-02 | 7.07E+00 | 1.02E+01 |
| 3574 | 480863.09 | 3850377.25 | 2.94925 | 3.60089 | 3.29279 | 2.18E+00 | 9.77E-03 | 2.73E+00 | 4.917371 | 2.30E+00 | 9.84E-03 | 3.03E+00 | 5.337784 | 2.46E+00 | 1.21E-02 | 5.82E+00 | 8.30E+00 |
| 3575 | 481363.09 | 3850377.25 | 1.76883 | 2.35192 | 1.66438 | 1.31E+00 | 6.38E-03 | 1.38E+00 | 2.692779 | 1.38E+00 | 6.43E-03 | 1.53E+00 | 2.916071 | 1.48E+00 | 7.91E-03 | 2.94E+00 | 4.43E+00 |
| 3576 | 481863.09 | 3850377.25 | 1.41184 | 1.70646 | 1.3483 | 1.04E+00 | 4.63E-03 | 1.12E+00 | 2.165263 | 1.10E+00 | 4.66E-03 | 1.24E+00 | 2.345329 | 1.18E+00 | 5.74E-03 | 2.38E+00 | 3.57E+00 |
| 3577 | 482363.09 | 3850377.25 | 1.06643 | 1.60626 | 1.06943 | 7.89E-01 | 4.36E-03 | 8.85E-01 | 1.678591 | 8.30E-01 | 4.39E-03 | 9.84E-01 | 1.819349 | 8.90E-01 | 5.41E-03 | 1.89E+00 | 2.79E+00 |
| 3578 | 482863.09 | 3850377.25 | 0.61011 | 0.99277 | 0.59784 | 4.51E-01 | 2.69E-03 | 4.95E-01 | 0.948955 | 4.75E-01 | 2.71E-03 | 5.50E-01 | 1.028185 | 5.09E-01 | 3.34E-03 | 1.06E+00 | 1.57E+00 |
| 3579 | 483363.09 | 3850377.25 | 0.42349 | 0.71019 | 0.42688 | 3.13E-01 | 1.93E-03 | 3.53E-01 | 0.668601 | 3.30E-01 | 1.94E-03 | 3.93E-01 | 0.724703 | 3.54E-01 | 2.39E-03 | 7.55E-01 | 1.11E+00 |
| 3580 | 483863.09 | 3850377.25 | 0.42966 | 0.75085 | 0.42854 | 3.18E-01 | 2.04E-03 | 3.55E-01 | 0.674651 | 3.35E-01 | 2.05E-03 | 3.94E-01 | 0.731147 | 3.59E-01 | 2.53E-03 | 7.58E-01 | 1.12E+00 |
| 3581 | 484363.09 | 3850377.25 | 0.49339 | 0.82509 | 0.48804 | 3.65E-01 | 2.24E-03 | 4.04E-01 | 0.771256 | 3.84E-01 | 2.25E-03 | 4.49E-01 | 0.835754 | 4.12E-01 | 2.78E-03 | 8.63E-01 | 1.28E+00 |
| 3582 | 484863.09 | 3850377.25 | 0.56756 | 1.22821 | 0.58157 | 4.20E-01 | 3.33E-03 | 4.81E-01 | 0.904642 | 4.42E-01 | 3.36E-03 | 5.35E-01 | 0.980715 | 4.74E-01 | 4.13E-03 | 1.03E+00 | 1.51E+00 |
| 3583 | 485363.09 | 3850377.25 | 0.51578 | 1.22877 | 0.53326 | 3.82E-01 | 3.33E-03 | 4.41E-01 | 0.826344 | 4.02E-01 | 3.36E-03 | 4.91E-01 | 0.89592 | 4.31E-01 | 4.13E-03 | 9.43E-01 | 1.38E+00 |
| 3584 | 485863.09 | 3850377.25 | 0.42755 | 0.96893 | 0.42987 | 3.16E-01 | 2.63E-03 | 3.56E-01 | 0.674782 | 3.33E-01 | 2.65E-03 | 3.96E-01 | 0.731324 | 3.57E-01 | 3.26E-03 | 7.60E-01 | 1.12E+00 |
| 3585 | 486363.09 | 3850377.25 | 0.39993 | 0.99088 | 0.39885 | 2.96E-01 | 2.69E-03 | 3.30E-01 | 0.62873 | 3.11E-01 | 2.71E-03 | 3.67E-01 | 0.681319 | 3.34E-01 | 3.33E-03 | 7.05E-01 | 1.04E+00 |
| 3586 | 486863.09 | 3850377.25 | 0.37527 | 1.00601 | 0.37334 | 2.78E-01 | 2.73E-03 | 3.09E-01 | 0.589411 | 2.92E-01 | 2.75E-03 | 3.44E-01 | 0.638673 | 3.13E-01 | 3.39E-03 | 6.60E-01 | 9.77E-01 |
| 3587 | 487363.09 | 3850377.25 | 0.33381 | 1.03882 | 0.33139 | 2.47E-01 | 2.82E-03 | 2.74E-01 | 0.524101 | 2.60E-01 | 2.84E-03 | 3.05E-01 | 0.567858 | 2.79E-01 | 3.50E-03 | 5.86E-01 | 8.68E-01 |
| 3588 | 487863.09 | 3850377.25 | 0.3293 | 1.03218 | 0.31844 | 2.44E-01 | 2.80E-03 | 2.64E-01 | 0.510028 | 2.56E-01 | 2.82E-03 | 2.93E-01 | 0.552407 | 2.75E-01 | 3.47E-03 | 5.63E-01 | 8.41E-01 |
| 3589 | 488363.09 | 3850377.25 | 0.31056 | 0.9963 | 0.30927 | 2.30E-01 | 2.70E-03 | 2.56E-01 | 0.488474 | 2.42E-01 | 2.72E-03 | 2.85E-01 | 0.529273 | 2.59E-01 | 3.35E-03 | 5.47E-01 | 8.09E-01 |
| 3590 | 488863.09 | 3850377.25 | 0.29596 | 0.90574 | 0.29433 | 2.19E-01 | 2.46E-03 | 2.44E-01 | 0.46506 | 2.30E-01 | 2.47E-03 | 2.71E-01 | 0.503903 | 2.47E-01 | 3.05E-03 | 5.20E-01 | 7.70E-01 |
| 3591 | 489363.09 | 3850377.25 | 0.28079 | 0.83064 | 0.26906 | 2.08E-01 | 2.25E-03 | 2.23E-01 | 0.432716 | 2.19E-01 | 2.27E-03 | 2.48E-01 | 0.468622 | 2.34E-01 | 2.80E-03 | 4.76E-01 | 7.13E-01 |
| 3592 | 489863.09 | 3850377.25 | 0.25271 | 0.7847 | 0.25093 | 1.87E-01 | 2.13E-03 | 2.08E-01 | 0.396808 | 1.97E-01 | 2.14E-03 | 2.31E-01 | 0.429939 | 2.11E-01 | 2.64E-03 | 4.44E-01 | 6.57E-01 |
| 3593 | 490363.09 | 3850377.25 | 0.23965 | 0.76223 | 0.23436 | 1.77E-01 | 2.07E-03 | 1.94E-01 | 0.373369 | 1.87E-01 | 2.08E-03 | 2.16E-01 | 0.404453 | 2.00E-01 | 2.56E-03 | 4.14E-01 | 6.17E-01 |
| 3594 | 490863.09 | 3850377.25 | 0.2217 | 0.72274 | 0.22636 | 1.64E-01 | 1.96E-03 | 1.87E-01 | 0.353358 | 1.73E-01 | 1.97E-03 | 2.08E-01 | 0.383002 | 1.85E-01 | 2.43E-03 | 4.00E-01 | 5.88E-01 |
| 3595 | 491363.09 | 3850377.25 | 0.20878 | 0.6844 | 0.21644 | 1.54E-01 | 1.86E-03 | 1.79E-01 | 0.335483 | 1.63E-01 | 1.87E-03 | 1.99E-01 | 0.363704 | 1.74E-01 | 2.30E-03 | 3.83E-01 | 5.59E-01 |
| 3596 | 491863.09 | 3850377.25 | 0.19544 | 0.65121 | 0.21076 | 1.45E-01 | 1.77E-03 | 1.74E-01 | 0.32082 | 1.52E-01 | 1.78E-03 | 1.94E-01 | 0.347996 | 1.63E-01 | 2.19E-03 | 3.73E-01 | 5.38E-01 |
| 3597 | 492363.09 | 3850377.25 | 0.18362 | 0.56079 | 0.20845 | 1.36E-01 | 1.52E-03 | 1.73E-01 | 0.309916 | 1.43E-01 | 1.53E-03 | 1.92E-01 | 0.336417 | 1.53E-01 | 1.89E-03 | 3.68E-01 | 5.24E-01 |
| 3598 | 492863.09 | 3850377.25 | 0.17792 | 0.51463 | 0.21564 | 1.32E-01 | 1.40E-03 | 1.78E-01 | 0.311524 | 1.39E-01 | 1.41E-03 | 1.99E-01 | 0.338471 | 1.49E-01 | 1.73E-03 | 3.81E-01 | 5.31E-01 |
| 3599 | 493363.09 | 3850377.25 | 0.16299 | 0.46717 | 0.19208 | 1.21E-01 | 1.27E-03 | 1.59E-01 | 0.280848 | 1.27E-01 | 1.28E-03 | 1.77E-01 | 0.305026 | 1.36E-01 | 1.57E-03 | 3.40E-01 | 4.77E-01 |
| 3600 | 493863.09 | 3850377.25 | 0.16382 | 0.49876 | 0.21474 | 1.21E-01 | 1.35E-03 | 1.78E-01 | 0.300302 | 1.28E-01 | 1.36E-03 | 1.98E-01 | 0.326619 | 1.37E-01 | 1.68E-03 | 3.80E-01 | 5.18E-01 |
| 3601 | 494363.09 | 3850377.25 | 0.16989 | 0.51018 | 0.21108 | 1.26E-01 | 1.38E-03 | 1.75E-01 | 0.301796 | 1.32E-01 | 1.39E-03 | 1.94E-01 | 0.328008 | 1.42E-01 | 1.72E-03 | 3.73E-01 | 5.17E-01 |
| 3602 | 494863.09 | 3850377.25 | 0.17373 | 0.54841 | 0.21527 | 1.29E-01 | 1.49E-03 | 1.78E-01 | 0.308209 | 1.35E-01 | 1.50E-03 | 1.98E-01 | 0.33496 | 1.45E-01 | 1.85E-03 | 3.81E-01 | 5.27E-01 |
| 3603 | 495363.09 | 3850377.25 | 0.188 | 0.59678 | 0.23753 | 1.39E-01 | 1.62E-03 | 1.97E-01 | 0.337322 | 1.46E-01 | 1.63E-03 | 2.19E-01 | 0.366696 | 1.57E-01 | 2.01E-03 | 4.20E-01 | 5.79E-01 |
| 3604 | 495863.09 | 3850377.25 | 0.18896 | 0.53884 | 0.23632 | 1.40E-01 | 1.46E-03 | 1.96E-01 | 0.336874 | 1.47E-01 | 1.47E-03 | 2.18E-01 | 0.366172 | 1.58E-01 | 1.81E-03 | 4.18E-01 | 5.77E-01 |
| 3605 | 496363.09 | 3850377.25 | 0.20561 | 0.57373 | 0.24816 | 1.52E-01 | 1.56E-03 | 2.05E-01 | 0.359089 | 1.60E-01 | 1.57E-03 | 2.28E-01 | 0.390133 | 1.72E-01 | 1.93E-03 | 4.39E-01 | 6.12E-01 |
| 3606 | 496863.09 | 3850377.25 | 0.21399 | 0.6275 | 0.25692 | 1.58E-01 | 1.70E-03 | 2.13E-01 | 0.372686 | 1.67E-01 | 1.71E-03 | 2.37E-01 | 0.40487 | 1.79E-01 | 2.11E-03 | 4.54E-01 | 6.35E-01 |
| 3607 | 497363.09 | 3850377.25 | 0.21954 | 0.63529 | 0.25609 | 1.62E-01 | 1.72E-03 | 2.12E-01 | 0.376127 | 1.71E-01 | 1.74E-03 | 2.36E-01 | 0.408449 | 1.83E-01 | 2.14E-03 | 4.53E-01 | 6.38E-01 |
| 3608 | 497863.09 | 3850377.25 | 0.21652 | 0.62694 | 0.25034 | 1.60E-01 | 1.70E-03 | 2.07E-01 | 0.369111 | 1.69E-01 | 1.71E-03 | 2.30E-01 | 0.400781 | 1.81E-01 | 2.11E-03 | 4.43E-01 | 6.25E-01 |
| 3609 | 498363.09 | 3850377.25 | 0.21345 | 0.61712 | 0.23432 | 1.58E-01 | 1.67E-03 | 1.94E-01 | 0.353554 | 1.66E-01 | 1.69E-03 | 2.16E-01 | 0.383616 | 1.78E-01 | 2.08E-03 | 4.14E-01 | 5.94E-01 |
| 3610 | 471363.09 | 3850877.25 | 1.0372 | 1.39976 | 1.05727 | 7.68E-01 | 3.80E-03 | 8.75E-01 | 1.646336 | 8.08E-01 | 3.82E-03 | 9.73E-01 | 1.784828 | 8.66E-01 | 4.71E-03 | 1.87E+00 | 2.74E+00 |
| 3611 | 471863.09 | 3850877.25 | 1.19828 | 1.74439 | 1.25816 | 8.87E-01 | 4.73E-03 | 1.04E+00 | 1.93273 | 9.33E-01 | 4.77E-03 | 1.16E+00 | 2.096142 | 1.00E+00 | 5.87E-03 | 2.22E+00 | 3.23E+00 |
| 3612 | 472363.09 | 3850877.25 | 1.39131 | 1.89668 | 1.47545 | 1.03E+00 | 5.15E-03 | 1.22E+00 | 2.255817 | 1.08E+00 | 5.18E-03 | 1.36E+00 | 2.446909 | 1.16E+00 | 6.38E-03 | 2.61E+00 | 3.78E+00 |
| 3613 | 472863.09 | 3850877.25 | 1.54447 | 2.15004 | 1.65571 | 1.14E+00 | 5.83E-03 | 1.37E+00 | 2.519029 | 1.20E+00 | 5.87E-03 | 1.52E+00 | 2.732815 | 1.29E+00 | 7.23E-03 | 2.93E+00 | 4.22E+00 |
| 3614 | 473363.09 | 3850877.25 | 1.53015 | 1.85999 | 1.60853 | 1.13E+00 | 5.05E-03 | 1.33E+00 | 2.468598 | 1.19E+00 | 5.08E-03 | 1.48E+00 | 2.677439 | 1.28E+00 | 6.26E-03 | 2.84E+00 | 4.13E+00 |
| 3615 | 473863.09 | 3850877.25 | 1.95505 | 1.93712 | 2.09958 | 1.45E+00 | 5.26E-03 | 1.74E+00 | 3.189632 | 1.52E+00 | 5.29E-03 | 1.93E+00 | 3.460583 | 1.63E+00 | 6.52E-03 | 3.71E+00 | 5.35E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 2.3562 | 2.5331 | 2.45021 | 1.74E+00 | 6.87E-03 | 2.03E+00 | 3.778287 | 1.83E+00 | 6.92E-03 | 2.26E+00 | 4.097384 | 1.97E+00 | 8.52E-03 | 4.33E+00 | 6.31E+00 |
| 3617 | 474863.09 | 3850877.25 | 2.60947 | 2.88231 | 2.85977 | 1.93E+00 | 7.82E-03 | 2.37E+00 | 4.305611 | 2.03E+00 | 7.87E-03 | 2.63E+00 | 4.672596 | 2.18E+00 | 9.70E-03 | 5.06E+00 | 7.24E+00 |
| 3618 | 475363.09 | 3850877.25 | 2.70908 | 3.49543 | 3.11731 | 2.00E+00 | 9.49E-03 | 2.58E+00 | 4.594129 | 2.11E+00 | 9.55E-03 | 2.87E+00 | 4.988922 | 2.26E+00 | 1.18E-02 | 5.51E+00 | 7.78E+00 |
| 3619 | 475863.09 | 3850877.25 | 3.23969 | 3.706 | 3.7015 | 2.40E+00 | 1.01E-02 | 3.06E+00 | 5.470835 | 2.52E+00 | 1.01E-02 | 3.41E+00 | 5.940494 | 2.70E+00 | 1.25E-02 | 6.54E+00 | 9.26E+00 |
| 3620 | 476363.09 | 3850877.25 | 3.03258 | 4.63548 | 3.72041 | 2.24E+00 | 1.26E-02 | 3.08E+00 | 5.335746 | 2.36E+00 | 1.27E-02 | 3.42E+00 | 5.799151 | 2.53E+00 | 1.56E-02 | 6.58E+00 | 9.12E+00 |
| 3621 | 476863.09 | 3850877.25 | 3.13696 | 4.51789 | 3.83321 | 2.32E+00 | 1.23E-02 | 3.17E+00 | 5.506023 | 2.44E+00 | 1.23E-02 | 3.53E+00 | 5.983955 | 2.62E+00 | 1.52E-02 | 6.78E+00 | 9.41E+00 |
| 3622 | 477363.09 | 3850877.25 | 3.05956 | 4.47516 | 3.42588 | 2.26E+00 | 1.21E-02 | 2.84E+00 | 5.11152 | 2.38E+00 | 1.22E-02 | 3.15E+00 | 5.548594 | 2.55E+00 | 1.51E-02 | 6.06E+00 | 8.63E+00 |
| 3623 | 477863.09 | 3850877.25 | 3.29539 | 4.55733 | 3.97883 | 2.44E+00 | 1.24E-02 | 3.29E+00 | 5.743885 | 2.57E+00 | 1.25E-02 | 3.66E+00 | 6.241493 | 2.75E+00 | 1.53E-02 | 7.03E+00 | 9.80E+00 |
| 3624 | 478363.09 | 3850877.25 | 3.1792 | 4.91413 | 3.94404 | 2.35E+00 | 1.33E-02 | 3.26E+00 | 5.63008 | 2.48E+00 | 1.34E-02 | 3.63E+00 | 6.119957 | 2.65E+00 | 1.65E-02 | 6.97E+00 | 9.64E+00 |
| 3625 | 478863.09 | 3850877.25 | 3.31418 | 4.09465 | 3.72798 | 2.45E+00 | 1.11E-02 | 3.09E+00 | 5.548928 | 2.58E+00 | 1.12E-02 | 3.43E+00 | 6.023942 | 2.77E+00 | 1.38E-02 | 6.59E+00 | 9.37E+00 |
| 3626 | 479363.09 | 3850877.25 | 5.09504 | 6.97433 | 5.71519 | 3.77E+00 | 1.89E-02 | 4.73E+00 | 8.519218 | 3.97E+00 | 1.91E-02 | 5.26E+00 | 9.248004 | 4.25E+00 | 2.35E-02 | 1.01E+01 | 1.44E+01 |
| 3627 | 479863.09 | 3850877.25 | 5.78185 | 7.71811 | 6.61063 | 4.28E+00 | 2.09E-02 | 5.47E+00 | 9.770553 | 4.50E+00 | 2.11E-02 | 6.09E+00 | 10.6092 | 4.83E+00 | 2.60E-02 | 1.17E+01 | 1.65E+01 |
| 3628 | 480363.09 | 3850877.25 | 5.12605 | 5.86916 | 5.80668 | 3.79E+00 | 1.59E-02 | 4.81E+00 | 8.614885 | 3.99E+00 | 1.60E-02 | 5.35E+00 | 9.353356 | 4.28E+00 | 1.97E-02 | 1.03E+01 | 1.46E+01 |
| 3629 | 480863.09 | 3850877.25 | 4.72043 | 4.9753 | 5.34134 | 3.49E+00 | 1.35E-02 | 4.42E+00 | 7.927179 | 3.68E+00 | 1.36E-02 | 4.92E+00 | 8.606663 | 3.94E+00 | 1.67E-02 | 9.44E+00 | 1.34E+01 |
| 3630 | 481363.09 | 3850877.25 | 3.72266 | 4.94548 | 4.04518 | 2.75E+00 | 1.34E-02 | 3.35E+00 | 6.116031 | 2.90E+00 | 1.35E-02 | 3.72E+00 | 6.636374 | 3.11E+00 | 1.66E-02 | 7.15E+00 | 1.03E+01 |
| 3631 | 481863.09 | 3850877.25 | 3.00584 | 3.63364 | 2.93854 | 2.22E+00 | 9.86E-03 | 2.43E+00 | 4.666155 | 2.34E+00 | 9.93E-03 | 2.71E+00 | 5.055839 | 2.51E+00 | 1.22E-02 | 5.19E+00 | 7.72E+00 |
| 3632 | 482363.09 | 3850877.25 | 1.76029 | 2.50804 | 1.70101 | 1.30E+00 | 6.81E-03 | 1.41E+00 | 2.717198 | 1.37E+00 | 6.85E-03 | 1.57E+00 | 2.943567 | 1.47E+00 | 8.44E-03 | 3.01E+00 | 4.48E+00 |
| 3633 | 482863.09 | 3850877.25 | 1.08844 | 1.72821 | 1.13633 | 8.05E-01 | 4.69E-03 | 9.40E-01 | 1.750576 | 8.48E-01 | 4.72E-03 | 1.05E+00 | 1.898408 | 9.09E-01 | 5.82E-03 | 2.01E+00 | 2.92E+00 |
| 3634 | 483363.09 | 3850877.25 | 0.68257 | 1.23667 | 0.69957 | 5.05E-01 | 3.36E-03 | 5.79E-01 | 1.087431 | 5.32E-01 | 3.38E-03 | 6.44E-01 | 1.178928 | 5.70E-01 | 4.16E-03 | 1.24E+00 | 1.81E+00 |
| 3635 | 483863.09 | 3850877.25 | 0.60164 | 1.12218 | 0.60673 | 4.45E-01 | 3.05E-03 | 5.02E-01 | 0.950396 | 4.69E-01 | 3.07E-03 | 5.59E-01 | 1.030126 | 5.02E-01 | 3.78E-03 | 1.07E+00 | 1.58E+00 |
| 3636 | 484363.09 | 3850877.25 | 0.68968 | 1.24448 | 0.70605 | 5.10E-01 | 3.38E-03 | 5.84E-01 | 1.098076 | 5.37E-01 | 3.40E-03 | 6.50E-01 | 1.190452 | 5.76E-01 | 4.19E-03 | 1.25E+00 | 1.83E+00 |
| 3637 | 484863.09 | 3850877.25 | 0.61315 | 1.48282 | 0.63932 | 4.54E-01 | 4.02E-03 | 5.29E-01 | 0.986864 | 4.77E-01 | 4.05E-03 | 5.89E-01 | 1.070076 | 5.12E-01 | 4.99E-03 | 1.13E+00 | 1.65E+00 |
| 3638 | 485363.09 | 3850877.25 | 0.62067 | 1.26453 | 0.63242 | 4.59E-01 | 3.43E-03 | 5.23E-01 | 0.986126 | 4.83E-01 | 3.45E-03 | 5.82E-01 | 1.068984 | 5.18E-01 | 4.26E-03 | 1.12E+00 | 1.64E+00 |
| 3639 | 485863.09 | 3850877.25 | 0.47869 | 1.11634 | 0.48261 | 3.54E-01 | 3.03E-03 | 3.99E-01 | 0.756674 | 3.73E-01 | 3.05E-03 | 4.44E-01 | 0.820103 | 4.00E-01 | 3.76E-03 | 8.53E-01 | 1.26E+00 |
| 3640 | 486363.09 | 3850877.25 | 0.48234 | 1.17724 | 0.48147 | 3.57E-01 | 3.19E-03 | 3.98E-01 | 0.758597 | 3.76E-01 | 3.22E-03 | 4.43E-01 | 0.822062 | 4.03E-01 | 3.96E-03 | 8.51E-01 | 1.26E+00 |
| 3641 | 486863.09 | 3850877.25 | 0.43687 | 1.38156 | 0.43623 | 3.23E-01 | 3.75E-03 | 3.61E-01 | 0.688062 | 3.40E-01 | 3.77E-03 | 4.02E-01 | 0.745564 | 3.65E-01 | 4.65E-03 | 7.71E-01 | 1.14E+00 |
| 3642 | 487363.09 | 3850877.25 | 0.39051 | 1.30597 | 0.36808 | 2.89E-01 | 3.54E-03 | 3.05E-01 | 0.597149 | 3.04E-01 | 3.57E-03 | 3.39E-01 | 0.646519 | 3.26E-01 | 4.39E-03 | 6.51E-01 | 9.81E-01 |
| 3643 | 487863.09 | 3850877.25 | 0.37132 | 1.17437 | 0.35527 | 2.75E-01 | 3.19E-03 | 2.94E-01 | 0.57199 | 2.89E-01 | 3.21E-03 | 3.27E-01 | 0.619423 | 3.10E-01 | 3.95E-03 | 6.28E-01 | 9.42E-01 |
| 3644 | 488363.09 | 3850877.25 | 0.35045 | 1.09828 | 0.34482 | 2.59E-01 | 2.98E-03 | 2.85E-01 | 0.547691 | 2.73E-01 | 3.00E-03 | 3.17E-01 | 0.593342 | 2.93E-01 | 3.70E-03 | 6.10E-01 | 9.06E-01 |
| 3645 | 488863.09 | 3850877.25 | 0.32741 | 1.08031 | 0.31944 | 2.42E-01 | 2.93E-03 | 2.64E-01 | 0.509588 | 2.55E-01 | 2.95E-03 | 2.94E-01 | 0.551987 | 2.73E-01 | 3.64E-03 | 5.65E-01 | 8.42E-01 |
| 3646 | 489363.09 | 3850877.25 | 0.31023 | 0.9851 | 0.29173 | 2.30E-01 | 2.67E-03 | 2.41E-01 | 0.473683 | 2.42E-01 | 2.69E-03 | 2.69E-01 | 0.512839 | 2.59E-01 | 3.31E-03 | 5.16E-01 | 7.78E-01 |
| 3647 | 489863.09 | 3850877.25 | 0.28312 | 0.97831 | 0.28996 | 2.10E-01 | 2.65E-03 | 2.40E-01 | 0.452138 | 2.20E-01 | 2.67E-03 | 2.67E-01 | 0.490079 | 2.36E-01 | 3.29E-03 | 5.13E-01 | 7.52E-01 |
| 3648 | 490363.09 | 3850877.25 | 0.26343 | 0.91229 | 0.26487 | 1.95E-01 | 2.48E-03 | 2.19E-01 | 0.416624 | 2.05E-01 | 2.49E-03 | 2.44E-01 | 0.451468 | 2.20E-01 | 3.07E-03 | 4.68E-01 | 6.91E-01 |
| 3649 | 490863.09 | 3850877.25 | 0.25401 | 0.87936 | 0.25168 | 1.88E-01 | 2.39E-03 | 2.08E-01 | 0.398647 | 1.98E-01 | 2.40E-03 | 2.32E-01 | 0.4319 | 2.12E-01 | 2.96E-03 | 4.45E-01 | 6.60E-01 |
| 3650 | 491363.09 | 3850877.25 | 0.23591 | 0.82512 | 0.2465 | 1.75E-01 | 2.24E-03 | 2.04E-01 | 0.380819 | 1.84E-01 | 2.25E-03 | 2.27E-01 | 0.412888 | 1.97E-01 | 2.78E-03 | 4.36E-01 | 6.35E-01 |
| 3651 | 491863.09 | 3850877.25 | 0.2162 | 0.74743 | 0.2404 | 1.60E-01 | 2.03E-03 | 1.99E-01 | 0.360974 | 1.68E-01 | 2.04E-03 | 2.21E-01 | 0.391711 | 1.81E-01 | 2.52E-03 | 4.25E-01 | 6.08E-01 |
| 3652 | 492363.09 | 3850877.25 | 0.20309 | 0.70135 | 0.23522 | 1.50E-01 | 1.90E-03 | 1.95E-01 | 0.346861 | 1.58E-01 | 1.92E-03 | 2.17E-01 | 0.376607 | 1.70E-01 | 2.36E-03 | 4.16E-01 | 5.88E-01 |
| 3653 | 492863.09 | 3850877.25 | 0.19134 | 0.6471 | 0.22971 | 1.42E-01 | 1.76E-03 | 1.90E-01 | 0.333458 | 1.49E-01 | 1.77E-03 | 2.11E-01 | 0.362236 | 1.60E-01 | 2.18E-03 | 4.06E-01 | 5.68E-01 |
| 3654 | 493363.09 | 3850877.25 | 0.18881 | 0.59189 | 0.23394 | 1.40E-01 | 1.61E-03 | 1.94E-01 | 0.334937 | 1.47E-01 | 1.62E-03 | 2.15E-01 | 0.364009 | 1.58E-01 | 1.99E-03 | 4.14E-01 | 5.73E-01 |
| 3655 | 493863.09 | 3850877.25 | 0.19594 | 0.64504 | 0.24515 | 1.45E-01 | 1.75E-03 | 2.03E-01 | 0.349635 | 1.53E-01 | 1.76E-03 | 2.26E-01 | 0.380026 | 1.64E-01 | 2.17E-03 | 4.33E-01 | 5.99E-01 |
| 3656 | 494363.09 | 3850877.25 | 0.20209 | 0.61919 | 0.2489 | 1.50E-01 | 1.68E-03 | 2.06E-01 | 0.35722 | 1.57E-01 | 1.69E-03 | 2.29E-01 | 0.388197 | 1.69E-01 | 2.08E-03 | 4.40E-01 | 6.11E-01 |
| 3657 | 494863.09 | 3850877.25 | 0.21451 | 0.64348 | 0.26399 | 1.59E-01 | 1.75E-03 | 2.18E-01 | 0.378965 | 1.67E-01 | 1.76E-03 | 2.43E-01 | 0.411827 | 1.79E-01 | 2.17E-03 | 4.67E-01 | 6.48E-01 |
| 3658 | 495363.09 | 3850877.25 | 0.22253 | 0.69145 | 0.2724 | 1.65E-01 | 1.88E-03 | 2.25E-01 | 0.39199 | 1.73E-01 | 1.89E-03 | 2.51E-01 | 0.425945 | 1.86E-01 | 2.33E-03 | 4.82E-01 | 6.70E-01 |
| 3659 | 495863.09 | 3850877.25 | 0.22321 | 0.66802 | 0.27276 | 1.65E-01 | 1.81E-03 | 2.26E-01 | 0.392728 | 1.74E-01 | 1.83E-03 | 2.51E-01 | 0.426742 | 1.86E-01 | 2.25E-03 | 4.82E-01 | 6.71E-01 |
| 3660 | 496363.09 | 3850877.25 | 0.22844 | 0.69105 | 0.267 | 1.69E-01 | 1.88E-03 | 2.21E-01 | 0.391893 | 1.78E-01 | 1.89E-03 | 2.46E-01 | 0.425576 | 1.91E-01 | 2.33E-03 | 4.72E-01 | 6.65E-01 |
| 3661 | 496863.09 | 3850877.25 | 0.24201 | 0.75252 | 0.26411 | 1.79E-01 | 2.04E-03 | 2.19E-01 | 0.39971 | 1.88E-01 | 2.06E-03 | 2.43E-01 | 0.433651 | 2.02E-01 | 2.53E-03 | 4.67E-01 | 6.71E-01 |
| 3662 | 497363.09 | 3850877.25 | 0.24221 | 0.71549 | 0.27257 | 1.79E-01 | 1.94E-03 | 2.26E-01 | 0.406759 | 1.89E-01 | 1.95E-03 | 2.51E-01 | 0.441493 | 2.02E-01 | 2.41E-03 | 4.82E-01 | 6.86E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 0.23791 | 0.70218 | 0.25879 | 1.76E-01 | 1.91E-03 | 2.14E-01 | 0.392137 | 1.85E-01 | 1.92E-03 | 2.38E-01 | 0.425423 | 1.99E-01 | 2.36E-03 | 4.57E-01 | 6.58E-01 |
| 3664 | 498363.09 | 3850877.25 | 0.22941 | 0.65279 | 0.2698 | 1.70E-01 | 1.77E-03 | 2.23E-01 | 0.394825 | 1.79E-01 | 1.78E-03 | 2.48E-01 | 0.428804 | 1.92E-01 | 2.20E-03 | 4.77E-01 | 6.71E-01 |
| 3665 | 471363.09 | 3851377.25 | 1.0871 | 1.30116 | 1.14678 | 8.04E-01 | 3.53E-03 | 9.49E-01 | 1.757074 | 8.47E-01 | 3.55E-03 | 1.06E+00 | 1.905817 | 9.08E-01 | 4.38E-03 | 2.03E+00 | 2.94E+00 |
| 3666 | 471863.09 | 3851377.25 | 1.41584 | 1.91469 | 1.50622 | 1.05E+00 | 5.20E-03 | 1.25E+00 | 2.299484 | 1.10E+00 | 5.23E-03 | 1.39E+00 | 2.494387 | 1.18E+00 | 6.44E-03 | 2.66E+00 | 3.85E+00 |
| 3667 | 472363.09 | 3851377.25 | 1.45739 | 1.99309 | 1.56445 | 1.08E+00 | 5.41E-03 | 1.29E+00 | 2.378636 | 1.13E+00 | 5.45E-03 | 1.44E+00 | 2.580562 | 1.22E+00 | 6.71E-03 | 2.77E+00 | 3.99E+00 |
| 3668 | 472863.09 | 3851377.25 | 1.55083 | 2.2379 | 1.6176 | 1.15E+00 | 6.07E-03 | 1.34E+00 | 2.492433 | 1.21E+00 | 6.11E-03 | 1.49E+00 | 2.702926 | 1.29E+00 | 7.53E-03 | 2.86E+00 | 4.16E+00 |
| 3669 | 473363.09 | 3851377.25 | 1.34318 | 2.08597 | 1.40105 | 9.94E-01 | 5.66E-03 | 1.16E+00 | 2.15914 | 1.05E+00 | 5.70E-03 | 1.29E+00 | 2.341455 | 1.12E+00 | 7.02E-03 | 2.48E+00 | 3.61E+00 |
| 3670 | 473863.09 | 3851377.25 | 1.44728 | 2.0266 | 1.51187 | 1.07E+00 | 5.50E-03 | 1.25E+00 | 2.327729 | 1.13E+00 | 5.54E-03 | 1.39E+00 | 2.524378 | 1.21E+00 | 6.82E-03 | 2.67E+00 | 3.89E+00 |
| 3671 | 474363.09 | 3851377.25 | 1.70475 | 2.47813 | 1.83426 | 1.26E+00 | 6.72E-03 | 1.52E+00 | 2.786296 | 1.33E+00 | 6.77E-03 | 1.69E+00 | 3.022896 | 1.42E+00 | 8.34E-03 | 3.24E+00 | 4.67E+00 |
| 3672 | 474863.09 | 3851377.25 | 2.22357 | 2.4573 | 2.38116 | 1.65E+00 | 6.67E-03 | 1.97E+00 | 3.622788 | 1.73E+00 | 6.71E-03 | 2.19E+00 | 3.930326 | 1.86E+00 | 8.27E-03 | 4.21E+00 | 6.07E+00 |
| 3673 | 475363.09 | 3851377.25 | 2.68293 | 3.00634 | 2.77089 | 1.99E+00 | 8.16E-03 | 2.29E+00 | 4.28675 | 2.09E+00 | 8.21E-03 | 2.55E+00 | 4.648325 | 2.24E+00 | 1.01E-02 | 4.90E+00 | 7.15E+00 |
| 3674 | 475863.09 | 3851377.25 | 3.0271 | 3.3708 | 3.30588 | 2.24E+00 | 9.15E-03 | 2.74E+00 | 4.985189 | 2.36E+00 | 9.21E-03 | 3.04E+00 | 5.409833 | 2.53E+00 | 1.13E-02 | 5.84E+00 | 8.38E+00 |
| 3675 | 476363.09 | 3851377.25 | 3.26434 | 4.05702 | 3.6493 | 2.42E+00 | 1.10E-02 | 3.02E+00 | 5.446827 | 2.54E+00 | 1.11E-02 | 3.36E+00 | 5.912596 | 2.73E+00 | 1.37E-02 | 6.45E+00 | 9.19E+00 |
| 3676 | 476863.09 | 3851377.25 | 3.76077 | 4.40597 | 4.1136 | 2.78E+00 | 1.20E-02 | 3.40E+00 | 6.199393 | 2.93E+00 | 1.20E-02 | 3.79E+00 | 6.727563 | 3.14E+00 | 1.48E-02 | 7.27E+00 | 1.04E+01 |
| 3677 | 477363.09 | 3851377.25 | 3.47888 | 5.95986 | 4.24703 | 2.57E+00 | 1.62E-02 | 3.51E+00 | 6.105439 | 2.71E+00 | 1.63E-02 | 3.91E+00 | 6.635111 | 2.90E+00 | 2.01E-02 | 7.51E+00 | 1.04E+01 |
| 3678 | 477863.09 | 3851377.25 | 3.46148 | 5.4278 | 4.19814 | 2.56E+00 | 1.47E-02 | 3.47E+00 | 6.050657 | 2.70E+00 | 1.48E-02 | 3.86E+00 | 6.575102 | 2.89E+00 | 1.83E-02 | 7.42E+00 | 1.03E+01 |
| 3679 | 478363.09 | 3851377.25 | 3.86184 | 5.16684 | 4.28891 | 2.86E+00 | 1.40E-02 | 3.55E+00 | 6.421338 | 3.01E+00 | 1.41E-02 | 3.95E+00 | 6.969733 | 3.22E+00 | 1.74E-02 | 7.58E+00 | 1.08E+01 |
| 3680 | 478863.09 | 3851377.25 | 4.02613 | 5.56127 | 4.7554 | 2.98E+00 | 1.51E-02 | 3.94E+00 | 6.930056 | 3.14E+00 | 1.52E-02 | 4.38E+00 | 7.528181 | 3.36E+00 | 1.87E-02 | 8.41E+00 | 1.18E+01 |
| 3681 | 479363.09 | 3851377.25 | 3.62135 | 5.43196 | 4.21841 | 2.68E+00 | 1.47E-02 | 3.49E+00 | 6.185748 | 2.82E+00 | 1.48E-02 | 3.88E+00 | 6.718273 | 3.02E+00 | 1.83E-02 | 7.46E+00 | 1.05E+01 |
| 3682 | 479863.09 | 3851377.25 | 5.54476 | 7.80607 | 6.37272 | 4.10E+00 | 2.12E-02 | 5.27E+00 | 9.398448 | 4.32E+00 | 2.13E-02 | 5.87E+00 | 10.20579 | 4.63E+00 | 2.63E-02 | 1.13E+01 | 1.59E+01 |
| 3683 | 480363.09 | 3851377.25 | 6.56425 | 9.23702 | 7.69039 | 4.86E+00 | 2.51E-02 | 6.36E+00 | 11.24727 | 5.11E+00 | 2.52E-02 | 7.08E+00 | 12.21662 | 5.48E+00 | 3.11E-02 | 1.36E+01 | 1.91E+01 |
| 3684 | 480863.09 | 3851377.25 | 5.42564 | 7.24791 | 6.13548 | 4.01E+00 | 1.97E-02 | 5.08E+00 | 9.112442 | 4.23E+00 | 1.98E-02 | 5.65E+00 | 9.893109 | 4.53E+00 | 2.44E-02 | 1.08E+01 | 1.54E+01 |
| 3685 | 481363.09 | 3851377.25 | 5.83547 | 7.24911 | 6.36826 | 4.32E+00 | 1.97E-02 | 5.27E+00 | 9.608371 | 4.54E+00 | 1.98E-02 | 5.86E+00 | 10.42656 | 4.87E+00 | 2.44E-02 | 1.13E+01 | 1.62E+01 |
| 3686 | 481863.09 | 3851377.25 | 4.16249 | 6.26939 | 4.35844 | 3.08E+00 | 1.70E-02 | 3.61E+00 | 6.704355 | 3.24E+00 | 1.71E-02 | 4.01E+00 | 7.270886 | 3.48E+00 | 2.11E-02 | 7.70E+00 | 1.12E+01 |
| 3687 | 482363.09 | 3851377.25 | 3.2811 | 4.27021 | 3.35018 | 2.43E+00 | 1.16E-02 | 2.77E+00 | 5.212253 | 2.56E+00 | 1.17E-02 | 3.08E+00 | 5.650876 | 2.74E+00 | 1.44E-02 | 5.92E+00 | 8.68E+00 |
| 3688 | 482863.09 | 3851377.25 | 2.01692 | 2.94004 | 1.97861 | 1.49E+00 | 7.98E-03 | 1.64E+00 | 3.138022 | 1.57E+00 | 8.03E-03 | 1.82E+00 | 3.400146 | 1.68E+00 | 9.89E-03 | 3.50E+00 | 5.19E+00 |
| 3689 | 483363.09 | 3851377.25 | 1.04675 | 1.81274 | 1.1135 | 7.75E-01 | 4.92E-03 | 9.22E-01 | 1.701061 | 8.15E-01 | 4.95E-03 | 1.03E+00 | 1.845156 | 8.74E-01 | 6.10E-03 | 1.97E+00 | 2.85E+00 |
| 3690 | 483863.09 | 3851377.25 | 0.74832 | 1.71081 | 0.79453 | 5.54E-01 | 4.64E-03 | 6.58E-01 | 1.215962 | 5.83E-01 | 4.67E-03 | 7.31E-01 | 1.318843 | 6.25E-01 | 5.76E-03 | 1.40E+00 | 2.04E+00 |
| 3691 | 484363.09 | 3851377.25 | 0.98924 | 1.88518 | 1.00608 | 7.32E-01 | 5.12E-03 | 8.33E-01 | 1.569798 | 7.70E-01 | 5.15E-03 | 9.26E-01 | 1.701681 | 8.26E-01 | 6.34E-03 | 1.78E+00 | 2.61E+00 |
| 3692 | 484863.09 | 3851377.25 | 0.60769 | 1.53909 | 0.61141 | 4.50E-01 | 4.18E-03 | 5.06E-01 | 0.959878 | 4.73E-01 | 4.20E-03 | 5.63E-01 | 1.040285 | 5.07E-01 | 5.18E-03 | 1.08E+00 | 1.59E+00 |
| 3693 | 485363.09 | 3851377.25 | 0.7642 | 1.72173 | 0.79296 | 5.66E-01 | 4.67E-03 | 6.56E-01 | 1.226444 | 5.95E-01 | 4.70E-03 | 7.30E-01 | 1.329794 | 6.38E-01 | 5.79E-03 | 1.40E+00 | 2.05E+00 |
| 3694 | 485863.09 | 3851377.25 | 0.55658 | 1.43468 | 0.5677 | 4.12E-01 | 3.89E-03 | 4.70E-01 | 0.885598 | 4.33E-01 | 3.92E-03 | 5.23E-01 | 0.95996 | 4.65E-01 | 4.83E-03 | 1.00E+00 | 1.47E+00 |
| 3695 | 486363.09 | 3851377.25 | 0.60133 | 1.7155 | 0.5726 | 4.45E-01 | 4.66E-03 | 4.74E-01 | 0.923531 | 4.68E-01 | 4.69E-03 | 5.27E-01 | 1.000088 | 5.02E-01 | 5.77E-03 | 1.01E+00 | 1.52E+00 |
| 3696 | 486863.09 | 3851377.25 | 0.51345 | 1.74291 | 0.50961 | 3.80E-01 | 4.73E-03 | 4.22E-01 | 0.806442 | 4.00E-01 | 4.76E-03 | 4.69E-01 | 0.873739 | 4.29E-01 | 5.86E-03 | 9.01E-01 | 1.34E+00 |
| 3697 | 487363.09 | 3851377.25 | 0.40592 | 1.34314 | 0.38573 | 3.00E-01 | 3.64E-03 | 3.19E-01 | 0.623261 | 3.16E-01 | 3.67E-03 | 3.55E-01 | 0.674869 | 3.39E-01 | 4.52E-03 | 6.82E-01 | 1.03E+00 |
| 3698 | 487863.09 | 3851377.25 | 0.4169 | 1.34645 | 0.40284 | 3.09E-01 | 3.65E-03 | 3.33E-01 | 0.645555 | 3.25E-01 | 3.68E-03 | 3.71E-01 | 0.699179 | 3.48E-01 | 4.53E-03 | 7.12E-01 | 1.06E+00 |
| 3699 | 488363.09 | 3851377.25 | 0.39812 | 1.35197 | 0.38417 | 2.95E-01 | 3.67E-03 | 3.18E-01 | 0.616222 | 3.10E-01 | 3.69E-03 | 3.54E-01 | 0.667383 | 3.32E-01 | 4.55E-03 | 6.79E-01 | 1.02E+00 |
| 3700 | 488863.09 | 3851377.25 | 0.37058 | 1.31609 | 0.35293 | 2.74E-01 | 3.57E-03 | 2.92E-01 | 0.56989 | 2.89E-01 | 3.60E-03 | 3.25E-01 | 0.617079 | 3.09E-01 | 4.43E-03 | 6.24E-01 | 9.38E-01 |
| 3701 | 489363.09 | 3851377.25 | 0.34297 | 1.21519 | 0.33456 | 2.54E-01 | 3.30E-03 | 2.77E-01 | 0.533982 | 2.67E-01 | 3.32E-03 | 3.08E-01 | 0.578392 | 2.86E-01 | 4.09E-03 | 5.91E-01 | 8.82E-01 |
| 3702 | 489863.09 | 3851377.25 | 0.31545 | 1.18041 | 0.31769 | 2.33E-01 | 3.20E-03 | 2.63E-01 | 0.499561 | 2.46E-01 | 3.22E-03 | 2.92E-01 | 0.541335 | 2.63E-01 | 3.97E-03 | 5.62E-01 | 8.29E-01 |
| 3703 | 490363.09 | 3851377.25 | 0.29787 | 1.09482 | 0.29 | 2.20E-01 | 2.97E-03 | 2.40E-01 | 0.463402 | 2.32E-01 | 2.99E-03 | 2.67E-01 | 0.501921 | 2.49E-01 | 3.68E-03 | 5.13E-01 | 7.65E-01 |
| 3704 | 490863.09 | 3851377.25 | 0.28086 | 1.03291 | 0.29518 | 2.08E-01 | 2.80E-03 | 2.44E-01 | 0.454934 | 2.19E-01 | 2.82E-03 | 2.72E-01 | 0.493273 | 2.35E-01 | 3.48E-03 | 5.22E-01 | 7.60E-01 |
| 3705 | 491363.09 | 3851377.25 | 0.26256 | 0.98271 | 0.28454 | 1.94E-01 | 2.67E-03 | 2.35E-01 | 0.43245 | 2.04E-01 | 2.68E-03 | 2.62E-01 | 0.46909 | 2.19E-01 | 3.31E-03 | 5.03E-01 | 7.25E-01 |
| 3706 | 491863.09 | 3851377.25 | 0.24234 | 0.89463 | 0.26744 | 1.79E-01 | 2.43E-03 | 2.21E-01 | 0.403096 | 1.89E-01 | 2.44E-03 | 2.46E-01 | 0.437362 | 2.02E-01 | 3.01E-03 | 4.73E-01 | 6.78E-01 |
| 3707 | 492363.09 | 3851377.25 | 0.2332 | 0.81934 | 0.2776 | 1.73E-01 | 2.22E-03 | 2.30E-01 | 0.404537 | 1.82E-01 | 2.24E-03 | 2.56E-01 | 0.439391 | 1.95E-01 | 2.76E-03 | 4.91E-01 | 6.88E-01 |
| 3708 | 492863.09 | 3851377.25 | 0.22095 | 0.73743 | 0.2785 | 1.64E-01 | 2.00E-03 | 2.30E-01 | 0.395994 | 1.72E-01 | 2.01E-03 | 2.56E-01 | 0.430456 | 1.84E-01 | 2.48E-03 | 4.92E-01 | 6.79E-01 |
| 3709 | 493363.09 | 3851377.25 | 0.21391 | 0.6203 | 0.26207 | 1.58E-01 | 1.68E-03 | 2.17E-01 | 0.376869 | 1.67E-01 | 1.69E-03 | 2.41E-01 | 0.409529 | 1.79E-01 | 2.09E-03 | 4.63E-01 | 6.44E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 0.22208 | 0.6442 | 0.2745 | 1.64E-01 | 1.75E-03 | 2.27E-01 | 0.393267 | 1.73E-01 | 1.76E-03 | 2.53E-01 | 0.427399 | 1.85E-01 | 2.17E-03 | 4.85E-01 | 6.73E-01 |
| 3711 | 494363.09 | 3851377.25 | 0.23001 | 0.72445 | 0.28317 | 1.70E-01 | 1.97E-03 | 2.34E-01 | 0.406528 | 1.79E-01 | 1.98E-03 | 2.61E-01 | 0.441775 | 1.92E-01 | 2.44E-03 | 5.01E-01 | 6.95E-01 |
| 3712 | 494863.09 | 3851377.25 | 0.23476 | 0.7265 | 0.27937 | 1.74E-01 | 1.97E-03 | 2.31E-01 | 0.406904 | 1.83E-01 | 1.98E-03 | 2.57E-01 | 0.441981 | 1.96E-01 | 2.44E-03 | 4.94E-01 | 6.92E-01 |
| 3713 | 495363.09 | 3851377.25 | 0.2603 | 0.84454 | 0.28969 | 1.93E-01 | 2.29E-03 | 2.40E-01 | 0.434665 | 2.03E-01 | 2.31E-03 | 2.67E-01 | 0.471694 | 2.17E-01 | 2.84E-03 | 5.12E-01 | 7.32E-01 |
| 3714 | 495863.09 | 3851377.25 | 0.27151 | 0.88151 | 0.30931 | 2.01E-01 | 2.39E-03 | 2.56E-01 | 0.459298 | 2.11E-01 | 2.41E-03 | 2.85E-01 | 0.498586 | 2.27E-01 | 2.97E-03 | 5.47E-01 | 7.76E-01 |
| 3715 | 496363.09 | 3851377.25 | 0.27416 | 0.86767 | 0.312 | 2.03E-01 | 2.35E-03 | 2.58E-01 | 0.463448 | 2.14E-01 | 2.37E-03 | 2.87E-01 | 0.503088 | 2.29E-01 | 2.92E-03 | 5.52E-01 | 7.83E-01 |
| 3716 | 496863.09 | 3851377.25 | 0.27383 | 0.83585 | 0.30988 | 2.03E-01 | 2.27E-03 | 2.56E-01 | 0.461363 | 2.13E-01 | 2.28E-03 | 2.85E-01 | 0.500792 | 2.29E-01 | 2.81E-03 | 5.48E-01 | 7.79E-01 |
| 3717 | 497363.09 | 3851377.25 | 0.27341 | 0.81025 | 0.31354 | 2.02E-01 | 2.20E-03 | 2.59E-01 | 0.464012 | 2.13E-01 | 2.21E-03 | 2.89E-01 | 0.503765 | 2.28E-01 | 2.73E-03 | 5.54E-01 | 7.85E-01 |
| 3718 | 497863.09 | 3851377.25 | 0.27225 | 0.77473 | 0.30678 | 2.01E-01 | 2.10E-03 | 2.54E-01 | 0.457462 | 2.12E-01 | 2.12E-03 | 2.82E-01 | 0.496541 | 2.27E-01 | 2.61E-03 | 5.42E-01 | 7.72E-01 |
| 3719 | 498363.09 | 3851377.25 | 0.26694 | 0.70895 | 0.29492 | 1.98E-01 | 1.92E-03 | 2.44E-01 | 0.443539 | 2.08E-01 | 1.94E-03 | 2.71E-01 | 0.481309 | 2.23E-01 | 2.39E-03 | 5.21E-01 | 7.47E-01 |
| 3720 | 471363.09 | 3851877.25 | 1.09782 | 1.64717 | 1.15273 | 8.12E-01 | 4.47E-03 | 9.54E-01 | 1.770871 | 8.55E-01 | 4.50E-03 | 1.06E+00 | 1.920588 | 9.17E-01 | 5.54E-03 | 2.04E+00 | 2.96E+00 |
| 3721 | 471863.09 | 3851877.25 | 1.05775 | 1.41072 | 1.11296 | 7.83E-01 | 3.83E-03 | 9.21E-01 | 1.707663 | 8.24E-01 | 3.85E-03 | 1.02E+00 | 1.852127 | 8.83E-01 | 4.75E-03 | 1.97E+00 | 2.86E+00 |
| 3722 | 472363.09 | 3851877.25 | 1.29401 | 1.52761 | 1.34936 | 9.58E-01 | 4.15E-03 | 1.12E+00 | 2.07846 | 1.01E+00 | 4.17E-03 | 1.24E+00 | 2.254055 | 1.08E+00 | 5.14E-03 | 2.39E+00 | 3.47E+00 |
| 3723 | 472863.09 | 3851877.25 | 1.46714 | 1.77625 | 1.55877 | 1.09E+00 | 4.82E-03 | 1.29E+00 | 2.380561 | 1.14E+00 | 4.85E-03 | 1.43E+00 | 2.582334 | 1.22E+00 | 5.98E-03 | 2.76E+00 | 3.99E+00 |
| 3724 | 473363.09 | 3851877.25 | 1.35208 | 1.80886 | 1.41663 | 1.00E+00 | 4.91E-03 | 1.17E+00 | 2.177869 | 1.05E+00 | 4.94E-03 | 1.30E+00 | 2.361971 | 1.13E+00 | 6.09E-03 | 2.50E+00 | 3.64E+00 |
| 3725 | 473863.09 | 3851877.25 | 1.42692 | 2.07367 | 1.44565 | 1.06E+00 | 5.63E-03 | 1.20E+00 | 2.257986 | 1.11E+00 | 5.67E-03 | 1.33E+00 | 2.447692 | 1.19E+00 | 6.98E-03 | 2.56E+00 | 3.75E+00 |
| 3726 | 474363.09 | 3851877.25 | 1.78947 | 2.73673 | 1.83281 | 1.32E+00 | 7.43E-03 | 1.52E+00 | 2.848491 | 1.39E+00 | 7.48E-03 | 1.69E+00 | 3.088244 | 1.49E+00 | 9.21E-03 | 3.24E+00 | 4.74E+00 |
| 3727 | 474863.09 | 3851877.25 | 1.98693 | 3.06269 | 2.15597 | 1.47E+00 | 8.31E-03 | 1.78E+00 | 3.262947 | 1.55E+00 | 8.37E-03 | 1.98E+00 | 3.540394 | 1.66E+00 | 1.03E-02 | 3.81E+00 | 5.48E+00 |
| 3728 | 475363.09 | 3851877.25 | 2.03582 | 3.34049 | 2.19734 | 1.51E+00 | 9.07E-03 | 1.82E+00 | 3.334118 | 1.59E+00 | 9.13E-03 | 2.02E+00 | 3.61731 | 1.70E+00 | 1.12E-02 | 3.88E+00 | 5.60E+00 |
| 3729 | 475863.09 | 3851877.25 | 2.48497 | 3.07937 | 2.6357 | 1.84E+00 | 8.36E-03 | 2.18E+00 | 4.028573 | 1.94E+00 | 8.41E-03 | 2.43E+00 | 4.369911 | 2.07E+00 | 1.04E-02 | 4.66E+00 | 6.74E+00 |
| 3730 | 476363.09 | 3851877.25 | 2.80534 | 3.00561 | 2.91486 | 2.08E+00 | 8.16E-03 | 2.41E+00 | 4.496483 | 2.18E+00 | 8.21E-03 | 2.68E+00 | 4.876183 | 2.34E+00 | 1.01E-02 | 5.15E+00 | 7.50E+00 |
| 3731 | 476863.09 | 3851877.25 | 3.4144 | 3.49407 | 3.66276 | 2.53E+00 | 9.48E-03 | 3.03E+00 | 5.567484 | 2.66E+00 | 9.55E-03 | 3.37E+00 | 6.04031 | 2.85E+00 | 1.18E-02 | 6.47E+00 | 9.34E+00 |
| 3732 | 477363.09 | 3851877.25 | 3.96329 | 4.6244 | 4.08704 | 2.93E+00 | 1.25E-02 | 3.38E+00 | 6.327869 | 3.09E+00 | 1.26E-02 | 3.76E+00 | 6.861425 | 3.31E+00 | 1.56E-02 | 7.22E+00 | 1.05E+01 |
| 3733 | 477863.09 | 3851877.25 | 4.33258 | 5.33031 | 4.73913 | 3.21E+00 | 1.45E-02 | 3.92E+00 | 7.142737 | 3.37E+00 | 1.46E-02 | 4.36E+00 | 7.751225 | 3.62E+00 | 1.79E-02 | 8.38E+00 | 1.20E+01 |
| 3734 | 478363.09 | 3851877.25 | 4.57581 | 6.92933 | 5.17835 | 3.39E+00 | 1.88E-02 | 4.29E+00 | 7.690571 | 3.56E+00 | 1.89E-02 | 4.77E+00 | 8.349336 | 3.82E+00 | 2.33E-02 | 9.15E+00 | 1.30E+01 |
| 3735 | 478863.09 | 3851877.25 | 4.40757 | 6.70311 | 4.68498 | 3.26E+00 | 1.82E-02 | 3.88E+00 | 7.15714 | 3.43E+00 | 1.83E-02 | 4.31E+00 | 7.763527 | 3.68E+00 | 2.26E-02 | 8.28E+00 | 1.20E+01 |
| 3736 | 479363.09 | 3851877.25 | 4.63842 | 6.85774 | 5.61325 | 3.43E+00 | 1.86E-02 | 4.65E+00 | 8.096636 | 3.61E+00 | 1.87E-02 | 5.17E+00 | 8.798246 | 3.87E+00 | 2.31E-02 | 9.92E+00 | 1.38E+01 |
| 3737 | 479863.09 | 3851877.25 | 4.39544 | 7.07758 | 5.69022 | 3.25E+00 | 1.92E-02 | 4.71E+00 | 7.981129 | 3.42E+00 | 1.93E-02 | 5.24E+00 | 8.680477 | 3.67E+00 | 2.38E-02 | 1.01E+01 | 1.38E+01 |
| 3738 | 480363.09 | 3851877.25 | 6.44531 | 8.85943 | 6.95595 | 4.77E+00 | 2.40E-02 | 5.76E+00 | 10.5504 | 5.02E+00 | 2.42E-02 | 6.40E+00 | 11.44688 | 5.38E+00 | 2.98E-02 | 1.23E+01 | 1.77E+01 |
| 3739 | 480863.09 | 3851877.25 | 7.41589 | 10.64291 | 8.69617 | 5.49E+00 | 2.89E-02 | 7.20E+00 | 12.7137 | 5.78E+00 | 2.91E-02 | 8.01E+00 | 13.80956 | 6.19E+00 | 3.58E-02 | 1.54E+01 | 2.16E+01 |
| 3740 | 481363.09 | 3851877.25 | 6.2081 | 10.33403 | 7.48976 | 4.59E+00 | 2.80E-02 | 6.20E+00 | 10.82066 | 4.83E+00 | 2.82E-02 | 6.89E+00 | 11.75757 | 5.18E+00 | 3.48E-02 | 1.32E+01 | 1.85E+01 |
| 3741 | 481863.09 | 3851877.25 | 5.98692 | 7.91386 | 6.72799 | 4.43E+00 | 2.15E-02 | 5.57E+00 | 10.01997 | 4.66E+00 | 2.16E-02 | 6.19E+00 | 10.87747 | 5.00E+00 | 2.66E-02 | 1.19E+01 | 1.69E+01 |
| 3742 | 482363.09 | 3851877.25 | 3.85752 | 5.57355 | 3.89594 | 2.85E+00 | 1.51E-02 | 3.22E+00 | 6.094019 | 3.00E+00 | 1.52E-02 | 3.59E+00 | 6.605731 | 3.22E+00 | 1.88E-02 | 6.89E+00 | 1.01E+01 |
| 3743 | 482863.09 | 3851877.25 | 1.97866 | 3.19992 | 1.99758 | 1.46E+00 | 8.68E-03 | 1.65E+00 | 3.126114 | 1.54E+00 | 8.74E-03 | 1.84E+00 | 3.388523 | 1.65E+00 | 1.08E-02 | 3.53E+00 | 5.19E+00 |
| 3744 | 483363.09 | 3851877.25 | 1.85016 | 3.18377 | 1.85042 | 1.37E+00 | 8.64E-03 | 1.53E+00 | 2.909189 | 1.44E+00 | 8.70E-03 | 1.70E+00 | 3.15294 | 1.54E+00 | 1.07E-02 | 3.27E+00 | 4.83E+00 |
| 3745 | 483863.09 | 3851877.25 | 1.3055 | 2.61408 | 1.37658 | 9.66E-01 | 7.09E-03 | 1.14E+00 | 2.112439 | 1.02E+00 | 7.14E-03 | 1.27E+00 | 2.291028 | 1.09E+00 | 8.80E-03 | 2.43E+00 | 3.53E+00 |
| 3746 | 484363.09 | 3851877.25 | 1.36127 | 2.6811 | 1.39541 | 1.01E+00 | 7.28E-03 | 1.15E+00 | 2.169474 | 1.06E+00 | 7.32E-03 | 1.28E+00 | 2.351977 | 1.14E+00 | 9.02E-03 | 2.47E+00 | 3.61E+00 |
| 3747 | 484863.09 | 3851877.25 | 1.0047 | 2.50524 | 1.05955 | 7.43E-01 | 6.80E-03 | 8.77E-01 | 1.627173 | 7.82E-01 | 6.84E-03 | 9.75E-01 | 1.764637 | 8.39E-01 | 8.43E-03 | 1.87E+00 | 2.72E+00 |
| 3748 | 485363.09 | 3851877.25 | 0.96683 | 2.18025 | 1.00956 | 7.15E-01 | 5.92E-03 | 8.36E-01 | 1.556895 | 7.53E-01 | 5.96E-03 | 9.29E-01 | 1.688239 | 8.07E-01 | 7.34E-03 | 1.78E+00 | 2.60E+00 |
| 3749 | 485863.09 | 3851877.25 | 0.87468 | 2.34453 | 0.89378 | 6.47E-01 | 6.36E-03 | 7.40E-01 | 1.393329 | 6.81E-01 | 6.41E-03 | 8.23E-01 | 1.510343 | 7.30E-01 | 7.89E-03 | 1.58E+00 | 2.32E+00 |
| 3750 | 486363.09 | 3851877.25 | 0.65697 | 2.10724 | 0.64395 | 4.86E-01 | 5.72E-03 | 5.33E-01 | 1.024817 | 5.12E-01 | 5.76E-03 | 5.93E-01 | 1.110169 | 5.49E-01 | 7.09E-03 | 1.14E+00 | 1.69E+00 |
| 3751 | 486863.09 | 3851877.25 | 0.58084 | 1.985 | 0.56558 | 4.30E-01 | 5.39E-03 | 4.68E-01 | 0.903289 | 4.52E-01 | 5.42E-03 | 5.21E-01 | 0.978405 | 4.85E-01 | 6.68E-03 | 1.00E+00 | 1.49E+00 |
| 3752 | 487363.09 | 3851877.25 | 0.51954 | 1.82546 | 0.49414 | 3.84E-01 | 4.95E-03 | 4.09E-01 | 0.79837 | 4.05E-01 | 4.99E-03 | 4.55E-01 | 0.864467 | 4.34E-01 | 6.14E-03 | 8.73E-01 | 1.31E+00 |
| 3753 | 487863.09 | 3851877.25 | 0.41457 | 1.43659 | 0.42398 | 3.07E-01 | 3.90E-03 | 3.51E-01 | 0.661571 | 3.23E-01 | 3.92E-03 | 3.90E-01 | 0.717072 | 3.46E-01 | 4.83E-03 | 7.49E-01 | 1.10E+00 |
| 3754 | 488363.09 | 3851877.25 | 0.39478 | 1.41323 | 0.3828 | 2.92E-01 | 3.84E-03 | 3.17E-01 | 0.612782 | 3.07E-01 | 3.86E-03 | 3.52E-01 | 0.663688 | 3.30E-01 | 4.76E-03 | 6.77E-01 | 1.01E+00 |
| 3755 | 488863.09 | 3851877.25 | 0.3488 | 1.31148 | 0.33982 | 2.58E-01 | 3.56E-03 | 2.81E-01 | 0.54291 | 2.72E-01 | 3.58E-03 | 3.13E-01 | 0.588037 | 2.91E-01 | 4.41E-03 | 6.01E-01 | 8.96E-01 |
| 3756 | 489363.09 | 3851877.25 | 0.3102 | 1.19358 | 0.31879 | 2.30E-01 | 3.24E-03 | 2.64E-01 | 0.496622 | 2.42E-01 | 3.26E-03 | 2.93E-01 | 0.538295 | 2.59E-01 | 4.02E-03 | 5.64E-01 | 8.27E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 0.29461 | 1.13177 | 0.31662 | 2.18E-01 | 3.07E-03 | 2.62E-01 | 0.483121 | 2.29E-01 | 3.09E-03 | 2.91E-01 | 0.523988 | 2.46E-01 | 3.81E-03 | 5.60E-01 | 8.09E-01 |
| 3758 | 490363.09 | 3851877.25 | 0.30038 | 1.14973 | 0.31102 | 2.22E-01 | 3.12E-03 | 2.57E-01 | 0.482805 | 2.34E-01 | 3.14E-03 | 2.86E-01 | 0.523376 | 2.51E-01 | 3.87E-03 | 5.50E-01 | 8.04E-01 |
| 3759 | 490863.09 | 3851877.25 | 0.3048 | 1.10575 | 0.31723 | 2.26E-01 | 3.00E-03 | 2.63E-01 | 0.491096 | 2.37E-01 | 3.02E-03 | 2.92E-01 | 0.532414 | 2.54E-01 | 3.72E-03 | 5.61E-01 | 8.19E-01 |
| 3760 | 491363.09 | 3851877.25 | 0.29003 | 1.06043 | 0.33619 | 2.15E-01 | 2.88E-03 | 2.78E-01 | 0.495735 | 2.26E-01 | 2.90E-03 | 3.09E-01 | 0.538242 | 2.42E-01 | 3.57E-03 | 5.94E-01 | 8.40E-01 |
| 3761 | 491863.09 | 3851877.25 | 0.29284 | 1.01484 | 0.32268 | 2.17E-01 | 2.75E-03 | 2.67E-01 | 0.48651 | 2.28E-01 | 2.77E-03 | 2.97E-01 | 0.527869 | 2.45E-01 | 3.41E-03 | 5.70E-01 | 8.18E-01 |
| 3762 | 492363.09 | 3851877.25 | 0.26701 | 0.90108 | 0.30718 | 1.98E-01 | 2.45E-03 | 2.54E-01 | 0.454259 | 2.08E-01 | 2.46E-03 | 2.83E-01 | 0.493174 | 2.23E-01 | 3.03E-03 | 5.43E-01 | 7.69E-01 |
| 3763 | 492863.09 | 3851877.25 | 0.24502 | 0.74743 | 0.29414 | 1.81E-01 | 2.03E-03 | 2.43E-01 | 0.426777 | 1.91E-01 | 2.04E-03 | 2.71E-01 | 0.463625 | 2.05E-01 | 2.52E-03 | 5.20E-01 | 7.27E-01 |
| 3764 | 493363.09 | 3851877.25 | 0.2539 | 0.84964 | 0.3043 | 1.88E-01 | 2.31E-03 | 2.52E-01 | 0.442034 | 1.98E-01 | 2.32E-03 | 2.80E-01 | 0.480173 | 2.12E-01 | 2.86E-03 | 5.38E-01 | 7.53E-01 |
| 3765 | 493863.09 | 3851877.25 | 0.29315 | 0.99892 | 0.32501 | 2.17E-01 | 2.71E-03 | 2.69E-01 | 0.488624 | 2.28E-01 | 2.73E-03 | 2.99E-01 | 0.530212 | 2.45E-01 | 3.36E-03 | 5.75E-01 | 8.23E-01 |
| 3766 | 494363.09 | 3851877.25 | 0.27982 | 0.93193 | 0.31708 | 2.07E-01 | 2.53E-03 | 2.62E-01 | 0.472015 | 2.18E-01 | 2.55E-03 | 2.92E-01 | 0.512348 | 2.34E-01 | 3.14E-03 | 5.60E-01 | 7.97E-01 |
| 3767 | 494863.09 | 3851877.25 | 0.30823 | 1.01721 | 0.33132 | 2.28E-01 | 2.76E-03 | 2.74E-01 | 0.505055 | 2.40E-01 | 2.78E-03 | 3.05E-01 | 0.547814 | 2.57E-01 | 3.42E-03 | 5.86E-01 | 8.46E-01 |
| 3768 | 495363.09 | 3851877.25 | 0.31888 | 1.04066 | 0.334 | 2.36E-01 | 2.82E-03 | 2.76E-01 | 0.515218 | 2.48E-01 | 2.84E-03 | 3.07E-01 | 0.558639 | 2.66E-01 | 3.50E-03 | 5.90E-01 | 8.60E-01 |
| 3769 | 495863.09 | 3851877.25 | 0.3235 | 1.07203 | 0.33427 | 2.39E-01 | 2.91E-03 | 2.77E-01 | 0.518945 | 2.52E-01 | 2.93E-03 | 3.08E-01 | 0.562571 | 2.70E-01 | 3.61E-03 | 5.91E-01 | 8.65E-01 |
| 3770 | 496363.09 | 3851877.25 | 0.31295 | 1.01994 | 0.33473 | 2.32E-01 | 2.77E-03 | 2.77E-01 | 0.511378 | 2.44E-01 | 2.79E-03 | 3.08E-01 | 0.554636 | 2.61E-01 | 3.43E-03 | 5.92E-01 | 8.56E-01 |
| 3771 | 496863.09 | 3851877.25 | 0.29996 | 0.96531 | 0.33153 | 2.22E-01 | 2.62E-03 | 2.74E-01 | 0.498968 | 2.34E-01 | 2.64E-03 | 3.05E-01 | 0.541425 | 2.50E-01 | 3.25E-03 | 5.86E-01 | 8.40E-01 |
| 3772 | 497363.09 | 3851877.25 | 0.30065 | 0.91254 | 0.32474 | 2.22E-01 | 2.48E-03 | 2.69E-01 | 0.493716 | 2.34E-01 | 2.49E-03 | 2.99E-01 | 0.535568 | 2.51E-01 | 3.07E-03 | 5.74E-01 | 8.28E-01 |
| 3773 | 497863.09 | 3851877.25 | 0.30328 | 0.77551 | 0.32851 | 2.24E-01 | 2.10E-03 | 2.72E-01 | 0.498411 | 2.36E-01 | 2.12E-03 | 3.02E-01 | 0.540712 | 2.53E-01 | 2.61E-03 | 5.81E-01 | 8.37E-01 |
| 3774 | 498363.09 | 3851877.25 | 0.28533 | 0.70091 | 0.32305 | 2.11E-01 | 1.90E-03 | 2.67E-01 | 0.480406 | 2.22E-01 | 1.91E-03 | 2.97E-01 | 0.521503 | 2.38E-01 | 2.36E-03 | 5.71E-01 | 8.12E-01 |
| 3775 | 471363.09 | 3852377.25 | 0.85137 | 1.50626 | 0.89441 | 6.30E-01 | 4.09E-03 | 7.40E-01 | 1.374326 | 6.63E-01 | 4.12E-03 | 8.23E-01 | 1.49048 | 7.11E-01 | 5.07E-03 | 1.58E+00 | 2.30E+00 |
| 3776 | 471863.09 | 3852377.25 | 1.04813 | 1.70611 | 1.07983 | 7.76E-01 | 4.63E-03 | 8.94E-01 | 1.673927 | 8.16E-01 | 4.66E-03 | 9.94E-01 | 1.814944 | 8.75E-01 | 5.74E-03 | 1.91E+00 | 2.79E+00 |
| 3777 | 472363.09 | 3852377.25 | 1.14987 | 1.88489 | 1.21073 | 8.51E-01 | 5.12E-03 | 1.00E+00 | 1.858034 | 8.95E-01 | 5.15E-03 | 1.11E+00 | 2.015164 | 9.60E-01 | 6.34E-03 | 2.14E+00 | 3.11E+00 |
| 3778 | 472863.09 | 3852377.25 | 1.25366 | 2.01314 | 1.30448 | 9.28E-01 | 5.46E-03 | 1.08E+00 | 2.012775 | 9.76E-01 | 5.50E-03 | 1.20E+00 | 2.182644 | 1.05E+00 | 6.77E-03 | 2.31E+00 | 3.36E+00 |
| 3779 | 473363.09 | 3852377.25 | 1.33829 | 2.20131 | 1.40137 | 9.90E-01 | 5.97E-03 | 1.16E+00 | 2.1561 | 1.04E+00 | 6.01E-03 | 1.29E+00 | 2.338257 | 1.12E+00 | 7.41E-03 | 2.48E+00 | 3.60E+00 |
| 3780 | 473863.09 | 3852377.25 | 1.4129 | 1.94664 | 1.44754 | 1.05E+00 | 5.28E-03 | 1.20E+00 | 2.248831 | 1.10E+00 | 5.32E-03 | 1.33E+00 | 2.438166 | 1.18E+00 | 6.55E-03 | 2.56E+00 | 3.75E+00 |
| 3781 | 474363.09 | 3852377.25 | 1.46679 | 1.92725 | 1.51753 | 1.09E+00 | 5.23E-03 | 1.26E+00 | 2.346581 | 1.14E+00 | 5.27E-03 | 1.40E+00 | 2.54451 | 1.22E+00 | 6.49E-03 | 2.68E+00 | 3.91E+00 |
| 3782 | 474863.09 | 3852377.25 | 2.05975 | 2.92955 | 2.18033 | 1.52E+00 | 7.95E-03 | 1.80E+00 | 3.336633 | 1.60E+00 | 8.00E-03 | 2.01E+00 | 3.619165 | 1.72E+00 | 9.86E-03 | 3.85E+00 | 5.58E+00 |
| 3783 | 475363.09 | 3852377.25 | 2.26109 | 3.37594 | 2.39185 | 1.67E+00 | 9.16E-03 | 1.98E+00 | 3.661893 | 1.76E+00 | 9.22E-03 | 2.20E+00 | 3.971895 | 1.89E+00 | 1.14E-02 | 4.23E+00 | 6.13E+00 |
| 3784 | 475863.09 | 3852377.25 | 2.28606 | 3.58367 | 2.33747 | 1.69E+00 | 9.73E-03 | 1.93E+00 | 3.635929 | 1.78E+00 | 9.79E-03 | 2.15E+00 | 3.941849 | 1.91E+00 | 1.21E-02 | 4.13E+00 | 6.05E+00 |
| 3785 | 476363.09 | 3852377.25 | 2.09102 | 3.55629 | 2.23325 | 1.55E+00 | 9.65E-03 | 1.85E+00 | 3.405271 | 1.63E+00 | 9.72E-03 | 2.06E+00 | 3.693945 | 1.75E+00 | 1.20E-02 | 3.95E+00 | 5.71E+00 |
| 3786 | 476863.09 | 3852377.25 | 2.3901 | 3.49252 | 2.50952 | 1.77E+00 | 9.48E-03 | 2.08E+00 | 3.855062 | 1.86E+00 | 9.54E-03 | 2.31E+00 | 4.181003 | 2.00E+00 | 1.18E-02 | 4.44E+00 | 6.44E+00 |
| 3787 | 477363.09 | 3852377.25 | 2.89736 | 3.27259 | 3.00655 | 2.14E+00 | 8.88E-03 | 2.49E+00 | 4.641186 | 2.26E+00 | 8.94E-03 | 2.77E+00 | 5.032979 | 2.42E+00 | 1.10E-02 | 5.31E+00 | 7.74E+00 |
| 3788 | 477863.09 | 3852377.25 | 2.58757 | 2.85188 | 2.60178 | 1.91E+00 | 7.74E-03 | 2.15E+00 | 4.075807 | 2.02E+00 | 7.79E-03 | 2.40E+00 | 4.417966 | 2.16E+00 | 9.60E-03 | 4.60E+00 | 6.77E+00 |
| 3789 | 478363.09 | 3852377.25 | 2.55658 | 2.8671 | 2.60402 | 1.89E+00 | 7.78E-03 | 2.16E+00 | 4.054769 | 1.99E+00 | 7.83E-03 | 2.40E+00 | 4.395935 | 2.13E+00 | 9.65E-03 | 4.60E+00 | 6.75E+00 |
| 3790 | 478863.09 | 3852377.25 | 3.73396 | 4.60504 | 3.78685 | 2.76E+00 | 1.25E-02 | 3.13E+00 | 5.909672 | 2.91E+00 | 1.26E-02 | 3.49E+00 | 6.406438 | 3.12E+00 | 1.55E-02 | 6.69E+00 | 9.83E+00 |
| 3791 | 479363.09 | 3852377.25 | 4.54928 | 6.46343 | 4.68826 | 3.37E+00 | 1.75E-02 | 3.88E+00 | 7.26407 | 3.54E+00 | 1.77E-02 | 4.32E+00 | 7.87625 | 3.80E+00 | 2.17E-02 | 8.29E+00 | 1.21E+01 |
| 3792 | 479863.09 | 3852377.25 | 5.90959 | 7.91176 | 6.38246 | 4.37E+00 | 2.15E-02 | 5.28E+00 | 9.676771 | 4.60E+00 | 2.16E-02 | 5.88E+00 | 10.49916 | 4.93E+00 | 2.66E-02 | 1.13E+01 | 1.62E+01 |
| 3793 | 480363.09 | 3852377.25 | 5.96751 | 8.4329 | 6.66068 | 4.42E+00 | 2.29E-02 | 5.51E+00 | 9.951304 | 4.65E+00 | 2.30E-02 | 6.13E+00 | 10.80181 | 4.98E+00 | 2.84E-02 | 1.18E+01 | 1.68E+01 |
| 3794 | 480863.09 | 3852377.25 | 7.27094 | 10.48038 | 8.19962 | 5.38E+00 | 2.84E-02 | 6.79E+00 | 12.19504 | 5.66E+00 | 2.86E-02 | 7.55E+00 | 13.23914 | 6.07E+00 | 3.53E-02 | 1.45E+01 | 2.06E+01 |
| 3795 | 481363.09 | 3852377.25 | 8.6463 | 13.71654 | 10.17854 | 6.40E+00 | 3.72E-02 | 8.42E+00 | 14.85937 | 6.73E+00 | 3.75E-02 | 9.37E+00 | 16.14075 | 7.22E+00 | 4.62E-02 | 1.80E+01 | 2.53E+01 |
| 3796 | 481863.09 | 3852377.25 | 7.5354 | 12.0518 | 9.00014 | 5.58E+00 | 3.27E-02 | 7.45E+00 | 13.05753 | 5.87E+00 | 3.29E-02 | 8.29E+00 | 14.1863 | 6.29E+00 | 4.06E-02 | 1.59E+01 | 2.22E+01 |
| 3797 | 482363.09 | 3852377.25 | 6.28578 | 11.04907 | 7.28438 | 4.65E+00 | 3.00E-02 | 6.03E+00 | 10.7101 | 4.90E+00 | 3.02E-02 | 6.71E+00 | 11.63096 | 5.25E+00 | 3.72E-02 | 1.29E+01 | 1.82E+01 |
| 3798 | 482863.09 | 3852377.25 | 4.82529 | 7.24003 | 4.95595 | 3.57E+00 | 1.96E-02 | 4.10E+00 | 7.691968 | 3.76E+00 | 1.98E-02 | 4.56E+00 | 8.33974 | 4.03E+00 | 2.44E-02 | 8.76E+00 | 1.28E+01 |
| 3799 | 483363.09 | 3852377.25 | 2.8122 | 4.71837 | 2.78623 | 2.08E+00 | 1.28E-02 | 2.31E+00 | 4.399751 | 2.19E+00 | 1.29E-02 | 2.56E+00 | 4.767794 | 2.35E+00 | 1.59E-02 | 4.93E+00 | 7.29E+00 |
| 3800 | 483863.09 | 3852377.25 | 1.64195 | 3.36061 | 1.73542 | 1.22E+00 | 9.12E-03 | 1.44E+00 | 2.660418 | 1.28E+00 | 9.18E-03 | 1.60E+00 | 2.885413 | 1.37E+00 | 1.13E-02 | 3.07E+00 | 4.45E+00 |
| 3801 | 484363.09 | 3852377.25 | 1.72987 | 3.59538 | 1.74587 | 1.28E+00 | 9.76E-03 | 1.44E+00 | 2.734765 | 1.35E+00 | 9.82E-03 | 1.61E+00 | 2.964143 | 1.44E+00 | 1.21E-02 | 3.09E+00 | 4.54E+00 |
| 3802 | 484863.09 | 3852377.25 | 1.69369 | 3.78012 | 1.72379 | 1.25E+00 | 1.03E-02 | 1.43E+00 | 2.690219 | 1.32E+00 | 1.03E-02 | 1.59E+00 | 2.916146 | 1.41E+00 | 1.27E-02 | 3.05E+00 | 4.47E+00 |
| 3803 | 485363.09 | 3852377.25 | 1.5579 | 3.94315 | 1.60643 | 1.15E+00 | 1.07E-02 | 1.33E+00 | 2.493048 | 1.21E+00 | 1.08E-02 | 1.48E+00 | 2.702808 | 1.30E+00 | 1.33E-02 | 2.84E+00 | 4.15E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 1.15986 | 3.25156 | 1.15605 | 8.58E-01 | 8.82E-03 | 9.57E-01 | 1.823882 | 9.03E-01 | 8.88E-03 | 1.06E+00 | 1.976342 | 9.68E-01 | 1.09E-02 | 2.04E+00 | 3.02E+00 |
| 3805 | 486363.09 | 3852377.25 | 0.74442 | 2.47124 | 0.7051 | 5.51E-01 | 6.71E-03 | 5.84E-01 | 1.141127 | 5.80E-01 | 6.75E-03 | 6.49E-01 | 1.235558 | 6.22E-01 | 8.32E-03 | 1.25E+00 | 1.88E+00 |
| 3806 | 486863.09 | 3852377.25 | 0.60618 | 2.13067 | 0.58521 | 4.49E-01 | 5.78E-03 | 4.84E-01 | 0.938682 | 4.72E-01 | 5.82E-03 | 5.39E-01 | 1.016607 | 5.06E-01 | 7.17E-03 | 1.03E+00 | 1.55E+00 |
| 3807 | 487363.09 | 3852377.25 | 0.496 | 1.76863 | 0.48519 | 3.67E-01 | 4.80E-03 | 4.02E-01 | 0.773389 | 3.86E-01 | 4.83E-03 | 4.47E-01 | 0.83774 | 4.14E-01 | 5.95E-03 | 8.58E-01 | 1.28E+00 |
| 3808 | 487863.09 | 3852377.25 | 0.42851 | 1.59184 | 0.42958 | 3.17E-01 | 4.32E-03 | 3.56E-01 | 0.676943 | 3.34E-01 | 4.35E-03 | 3.95E-01 | 0.733507 | 3.58E-01 | 5.36E-03 | 7.59E-01 | 1.12E+00 |
| 3809 | 488363.09 | 3852377.25 | 0.37238 | 1.45039 | 0.37147 | 2.76E-01 | 3.94E-03 | 3.07E-01 | 0.58693 | 2.90E-01 | 3.96E-03 | 3.42E-01 | 0.635915 | 3.11E-01 | 4.88E-03 | 6.57E-01 | 9.72E-01 |
| 3810 | 488863.09 | 3852377.25 | 0.32466 | 1.29086 | 0.35057 | 2.40E-01 | 3.50E-03 | 2.90E-01 | 0.533888 | 2.53E-01 | 3.53E-03 | 3.23E-01 | 0.579077 | 2.71E-01 | 4.34E-03 | 6.20E-01 | 8.95E-01 |
| 3811 | 489363.09 | 3852377.25 | 0.3166 | 1.23672 | 0.33446 | 2.34E-01 | 3.36E-03 | 2.77E-01 | 0.514443 | 2.47E-01 | 3.38E-03 | 3.08E-01 | 0.557822 | 2.64E-01 | 4.16E-03 | 5.91E-01 | 8.60E-01 |
| 3812 | 489863.09 | 3852377.25 | 0.27702 | 1.05677 | 0.31076 | 2.05E-01 | 2.87E-03 | 2.57E-01 | 0.465051 | 2.16E-01 | 2.89E-03 | 2.86E-01 | 0.50469 | 2.31E-01 | 3.56E-03 | 5.49E-01 | 7.84E-01 |
| 3813 | 490363.09 | 3852377.25 | 0.29995 | 1.0836 | 0.32165 | 2.22E-01 | 2.94E-03 | 2.66E-01 | 0.491105 | 2.34E-01 | 2.96E-03 | 2.96E-01 | 0.532645 | 2.50E-01 | 3.65E-03 | 5.69E-01 | 8.23E-01 |
| 3814 | 490863.09 | 3852377.25 | 0.30781 | 1.08664 | 0.33019 | 2.28E-01 | 2.95E-03 | 2.73E-01 | 0.503998 | 2.40E-01 | 2.97E-03 | 3.04E-01 | 0.546636 | 2.57E-01 | 3.66E-03 | 5.84E-01 | 8.44E-01 |
| 3815 | 491363.09 | 3852377.25 | 0.34841 | 1.24155 | 0.37933 | 2.58E-01 | 3.37E-03 | 3.14E-01 | 0.575131 | 2.71E-01 | 3.39E-03 | 3.49E-01 | 0.623913 | 2.91E-01 | 4.18E-03 | 6.71E-01 | 9.66E-01 |
| 3816 | 491863.09 | 3852377.25 | 0.33885 | 1.24466 | 0.37374 | 2.51E-01 | 3.38E-03 | 3.09E-01 | 0.563439 | 2.64E-01 | 3.40E-03 | 3.44E-01 | 0.611331 | 2.83E-01 | 4.19E-03 | 6.61E-01 | 9.48E-01 |
| 3817 | 492363.09 | 3852377.25 | 0.34434 | 1.17269 | 0.3739 | 2.55E-01 | 3.18E-03 | 3.09E-01 | 0.567438 | 2.68E-01 | 3.20E-03 | 3.44E-01 | 0.615557 | 2.88E-01 | 3.95E-03 | 6.61E-01 | 9.52E-01 |
| 3818 | 492863.09 | 3852377.25 | 0.35373 | 1.21717 | 0.36359 | 2.62E-01 | 3.30E-03 | 3.01E-01 | 0.565975 | 2.75E-01 | 3.33E-03 | 3.35E-01 | 0.6135 | 2.95E-01 | 4.10E-03 | 6.43E-01 | 9.42E-01 |
| 3819 | 493363.09 | 3852377.25 | 0.38364 | 1.33794 | 0.37406 | 2.84E-01 | 3.63E-03 | 3.10E-01 | 0.597101 | 2.99E-01 | 3.66E-03 | 3.44E-01 | 0.646761 | 3.20E-01 | 4.50E-03 | 6.61E-01 | 9.86E-01 |
| 3820 | 493863.09 | 3852377.25 | 0.3644 | 1.26837 | 0.36904 | 2.70E-01 | 3.44E-03 | 3.05E-01 | 0.57852 | 2.84E-01 | 3.47E-03 | 3.40E-01 | 0.626966 | 3.04E-01 | 4.27E-03 | 6.52E-01 | 9.61E-01 |
| 3821 | 494363.09 | 3852377.25 | 0.35322 | 1.21406 | 0.36318 | 2.61E-01 | 3.29E-03 | 3.01E-01 | 0.56525 | 2.75E-01 | 3.32E-03 | 3.34E-01 | 0.612717 | 2.95E-01 | 4.09E-03 | 6.42E-01 | 9.41E-01 |
| 3822 | 494863.09 | 3852377.25 | 0.37082 | 1.28571 | 0.38377 | 2.74E-01 | 3.49E-03 | 3.18E-01 | 0.595509 | 2.89E-01 | 3.51E-03 | 3.53E-01 | 0.645573 | 3.10E-01 | 4.33E-03 | 6.78E-01 | 9.92E-01 |
| 3823 | 495363.09 | 3852377.25 | 0.41435 | 1.3514 | 0.41254 | 3.07E-01 | 3.67E-03 | 3.41E-01 | 0.65171 | 3.23E-01 | 3.69E-03 | 3.80E-01 | 0.706136 | 3.46E-01 | 4.55E-03 | 7.29E-01 | 1.08E+00 |
| 3824 | 495863.09 | 3852377.25 | 0.38721 | 1.22214 | 0.40685 | 2.87E-01 | 3.32E-03 | 3.37E-01 | 0.626566 | 3.02E-01 | 3.34E-03 | 3.75E-01 | 0.67941 | 3.23E-01 | 4.11E-03 | 7.19E-01 | 1.05E+00 |
| 3825 | 496363.09 | 3852377.25 | 0.36535 | 1.09044 | 0.3996 | 2.70E-01 | 2.96E-03 | 3.31E-01 | 0.604032 | 2.85E-01 | 2.98E-03 | 3.68E-01 | 0.655352 | 3.05E-01 | 3.67E-03 | 7.06E-01 | 1.02E+00 |
| 3826 | 496863.09 | 3852377.25 | 0.36221 | 0.99392 | 0.38984 | 2.68E-01 | 2.70E-03 | 3.23E-01 | 0.593369 | 2.82E-01 | 2.72E-03 | 3.59E-01 | 0.643659 | 3.02E-01 | 3.34E-03 | 6.89E-01 | 9.95E-01 |
| 3827 | 497363.09 | 3852377.25 | 0.33959 | 0.84996 | 0.37562 | 2.51E-01 | 2.31E-03 | 3.11E-01 | 0.564471 | 2.64E-01 | 2.32E-03 | 3.46E-01 | 0.612559 | 2.84E-01 | 2.86E-03 | 6.64E-01 | 9.50E-01 |
| 3828 | 497863.09 | 3852377.25 | 0.30924 | 0.72392 | 0.34571 | 2.29E-01 | 1.96E-03 | 2.86E-01 | 0.516916 | 2.41E-01 | 1.98E-03 | 3.18E-01 | 0.561046 | 2.58E-01 | 2.44E-03 | 6.11E-01 | 8.72E-01 |
| 3829 | 498363.09 | 3852377.25 | 0.28441 | 0.64379 | 0.32654 | 2.10E-01 | 1.75E-03 | 2.70E-01 | 0.482459 | 2.21E-01 | 1.76E-03 | 3.01E-01 | 0.523843 | 2.37E-01 | 2.17E-03 | 5.77E-01 | 8.17E-01 |
| 3830 | 471363.09 | 3852877.25 | 0.87166 | 1.23082 | 0.91263 | 6.45E-01 | 3.34E-03 | 7.55E-01 | 1.403673 | 6.79E-01 | 3.36E-03 | 8.40E-01 | 1.522301 | 7.28E-01 | 4.14E-03 | 1.61E+00 | 2.35E+00 |
| 3831 | 471863.09 | 3852877.25 | 0.99611 | 1.5706 | 1.03854 | 7.37E-01 | 4.26E-03 | 8.60E-01 | 1.600892 | 7.76E-01 | 4.29E-03 | 9.56E-01 | 1.736053 | 8.32E-01 | 5.29E-03 | 1.84E+00 | 2.67E+00 |
| 3832 | 472363.09 | 3852877.25 | 1.1476 | 1.7534 | 1.18924 | 8.49E-01 | 4.76E-03 | 9.84E-01 | 1.838212 | 8.94E-01 | 4.79E-03 | 1.09E+00 | 1.993254 | 9.58E-01 | 5.90E-03 | 2.10E+00 | 3.07E+00 |
| 3833 | 472863.09 | 3852877.25 | 1.25784 | 2.26674 | 1.2788 | 9.31E-01 | 6.15E-03 | 1.06E+00 | 1.995304 | 9.80E-01 | 6.19E-03 | 1.18E+00 | 2.162952 | 1.05E+00 | 7.63E-03 | 2.26E+00 | 3.32E+00 |
| 3834 | 473363.09 | 3852877.25 | 1.384 | 2.60618 | 1.40696 | 1.02E+00 | 7.07E-03 | 1.16E+00 | 2.19565 | 1.08E+00 | 7.12E-03 | 1.30E+00 | 2.380106 | 1.16E+00 | 8.77E-03 | 2.49E+00 | 3.65E+00 |
| 3835 | 473863.09 | 3852877.25 | 1.55968 | 2.88373 | 1.62912 | 1.15E+00 | 7.83E-03 | 1.35E+00 | 2.510269 | 1.21E+00 | 7.88E-03 | 1.50E+00 | 2.722187 | 1.30E+00 | 9.70E-03 | 2.88E+00 | 4.19E+00 |
| 3836 | 474363.09 | 3852877.25 | 1.74815 | 3.06684 | 1.82233 | 1.29E+00 | 8.32E-03 | 1.51E+00 | 2.810137 | 1.36E+00 | 8.38E-03 | 1.68E+00 | 3.04732 | 1.46E+00 | 1.03E-02 | 3.22E+00 | 4.69E+00 |
| 3837 | 474863.09 | 3852877.25 | 1.52725 | 2.6723 | 1.59049 | 1.13E+00 | 7.25E-03 | 1.32E+00 | 2.453726 | 1.19E+00 | 7.30E-03 | 1.46E+00 | 2.660793 | 1.28E+00 | 8.99E-03 | 2.81E+00 | 4.10E+00 |
| 3838 | 475363.09 | 3852877.25 | 1.75599 | 3.18899 | 1.87607 | 1.30E+00 | 8.65E-03 | 1.55E+00 | 2.860746 | 1.37E+00 | 8.71E-03 | 1.73E+00 | 3.10323 | 1.47E+00 | 1.07E-02 | 3.32E+00 | 4.79E+00 |
| 3839 | 475863.09 | 3852877.25 | 1.88684 | 2.8366 | 2.02453 | 1.40E+00 | 7.70E-03 | 1.68E+00 | 3.079486 | 1.47E+00 | 7.75E-03 | 1.86E+00 | 3.340833 | 1.58E+00 | 9.55E-03 | 3.58E+00 | 5.16E+00 |
| 3840 | 476363.09 | 3852877.25 | 1.73926 | 2.59567 | 1.77177 | 1.29E+00 | 7.04E-03 | 1.47E+00 | 2.760435 | 1.35E+00 | 7.09E-03 | 1.63E+00 | 2.992567 | 1.45E+00 | 8.73E-03 | 3.13E+00 | 4.59E+00 |
| 3841 | 476863.09 | 3852877.25 | 1.42357 | 2.49576 | 1.47821 | 1.05E+00 | 6.77E-03 | 1.22E+00 | 2.2836 | 1.11E+00 | 6.82E-03 | 1.36E+00 | 2.476209 | 1.19E+00 | 8.40E-03 | 2.61E+00 | 3.81E+00 |
| 3842 | 477363.09 | 3852877.25 | 1.2776 | 2.30594 | 1.33439 | 9.45E-01 | 6.26E-03 | 1.10E+00 | 2.05604 | 9.95E-01 | 6.30E-03 | 1.23E+00 | 2.229621 | 1.07E+00 | 7.76E-03 | 2.36E+00 | 3.43E+00 |
| 3843 | 477863.09 | 3852877.25 | 1.14988 | 2.05056 | 1.20698 | 8.51E-01 | 5.56E-03 | 9.99E-01 | 1.855388 | 8.95E-01 | 5.60E-03 | 1.11E+00 | 2.012172 | 9.60E-01 | 6.90E-03 | 2.13E+00 | 3.10E+00 |
| 3844 | 478363.09 | 3852877.25 | 0.98392 | 1.60479 | 0.99973 | 7.28E-01 | 4.35E-03 | 8.27E-01 | 1.559845 | 7.66E-01 | 4.38E-03 | 9.20E-01 | 1.690927 | 8.22E-01 | 5.40E-03 | 1.77E+00 | 2.59E+00 |
| 3845 | 478863.09 | 3852877.25 | 1.28994 | 1.5622 | 1.3213 | 9.55E-01 | 4.24E-03 | 1.09E+00 | 2.052319 | 1.00E+00 | 4.27E-03 | 1.22E+00 | 2.225149 | 1.08E+00 | 5.26E-03 | 2.34E+00 | 3.42E+00 |
| 3846 | 479363.09 | 3852877.25 | 2.04276 | 2.58822 | 2.13066 | 1.51E+00 | 7.02E-03 | 1.76E+00 | 3.282027 | 1.59E+00 | 7.07E-03 | 1.96E+00 | 3.559277 | 1.71E+00 | 8.71E-03 | 3.77E+00 | 5.48E+00 |
| 3847 | 479863.09 | 3852877.25 | 5.17317 | 6.47949 | 5.30542 | 3.83E+00 | 1.76E-02 | 4.39E+00 | 8.236561 | 4.03E+00 | 1.77E-02 | 4.88E+00 | 8.930283 | 4.32E+00 | 2.18E-02 | 9.38E+00 | 1.37E+01 |
| 3848 | 480363.09 | 3852877.25 | 6.61585 | 12.54844 | 6.98259 | 4.90E+00 | 3.41E-02 | 5.78E+00 | 10.70866 | 5.15E+00 | 3.43E-02 | 6.43E+00 | 11.61429 | 5.52E+00 | 4.22E-02 | 1.23E+01 | 1.79E+01 |
| 3849 | 480863.09 | 3852877.25 | 6.74617 | 12.4587 | 8.0937 | 4.99E+00 | 3.38E-02 | 6.70E+00 | 11.72442 | 5.25E+00 | 3.40E-02 | 7.45E+00 | 12.73837 | 5.63E+00 | 4.19E-02 | 1.43E+01 | 2.00E+01 |
| 3850 | 481363.09 | 3852877.25 | 8.66415 | 13.90249 | 10.4527 | 6.41E+00 | 3.77E-02 | 8.65E+00 | 15.09998 | 6.75E+00 | 3.80E-02 | 9.62E+00 | 16.40754 | 7.23E+00 | 4.68E-02 | 1.85E+01 | 2.58E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 10.49278 | 18.69206 | 13.003 | 7.76E+00 | 5.07E-02 | 1.08E+01 | 18.57683 | 8.17E+00 | 5.11E-02 | 1.20E+01 | 20.19237 | 8.76E+00 | 6.29E-02 | 2.30E+01 | 3.18E+01 |
| 3852 | 482363.09 | 3852877.25 | 9.38548 | 15.43993 | 10.31256 | 6.95E+00 | 4.19E-02 | 8.53E+00 | 15.52196 | 7.31E+00 | 4.22E-02 | 9.49E+00 | 16.84448 | 7.84E+00 | 5.20E-02 | 1.82E+01 | 2.61E+01 |
| 3853 | 482863.09 | 3852877.25 | 6.70189 | 12.75348 | 7.84419 | 4.96E+00 | 3.46E-02 | 6.49E+00 | 11.48596 | 5.22E+00 | 3.48E-02 | 7.22E+00 | 12.475 | 5.60E+00 | 4.29E-02 | 1.39E+01 | 1.95E+01 |
| 3854 | 483363.09 | 3852877.25 | 5.14752 | 10.75192 | 5.38389 | 3.81E+00 | 2.92E-02 | 4.46E+00 | 8.294117 | 4.01E+00 | 2.94E-02 | 4.96E+00 | 8.994216 | 4.30E+00 | 3.62E-02 | 9.52E+00 | 1.39E+01 |
| 3855 | 483863.09 | 3852877.25 | 2.58059 | 4.52682 | 2.64208 | 1.91E+00 | 1.23E-02 | 2.19E+00 | 4.10854 | 2.01E+00 | 1.24E-02 | 2.43E+00 | 4.454204 | 2.15E+00 | 1.52E-02 | 4.67E+00 | 6.84E+00 |
| 3856 | 484363.09 | 3852877.25 | 2.59877 | 5.41264 | 2.64205 | 1.92E+00 | 1.47E-02 | 2.19E+00 | 4.124372 | 2.02E+00 | 1.48E-02 | 2.43E+00 | 4.470754 | 2.17E+00 | 1.82E-02 | 4.67E+00 | 6.86E+00 |
| 3857 | 484863.09 | 3852877.25 | 2.44167 | 5.45177 | 2.41673 | 1.81E+00 | 1.48E-02 | 2.00E+00 | 3.821746 | 1.90E+00 | 1.49E-02 | 2.22E+00 | 4.141099 | 2.04E+00 | 1.83E-02 | 4.27E+00 | 6.33E+00 |
| 3858 | 485363.09 | 3852877.25 | 1.12543 | 3.20147 | 1.20092 | 8.33E-01 | 8.69E-03 | 9.94E-01 | 1.835402 | 8.76E-01 | 8.75E-03 | 1.11E+00 | 1.990697 | 9.40E-01 | 1.08E-02 | 2.12E+00 | 3.07E+00 |
| 3859 | 485863.09 | 3852877.25 | 0.81247 | 2.72408 | 0.81837 | 6.01E-01 | 7.39E-03 | 6.77E-01 | 1.285913 | 6.33E-01 | 7.44E-03 | 7.53E-01 | 1.393515 | 6.78E-01 | 9.17E-03 | 1.45E+00 | 2.13E+00 |
| 3860 | 486363.09 | 3852877.25 | 0.61104 | 2.19683 | 0.59987 | 4.52E-01 | 5.96E-03 | 4.96E-01 | 0.954591 | 4.76E-01 | 6.00E-03 | 5.52E-01 | 1.034068 | 5.10E-01 | 7.39E-03 | 1.06E+00 | 1.58E+00 |
| 3861 | 486863.09 | 3852877.25 | 0.53786 | 2.05038 | 0.53152 | 3.98E-01 | 5.56E-03 | 4.40E-01 | 0.843473 | 4.19E-01 | 5.60E-03 | 4.89E-01 | 0.913758 | 4.49E-01 | 6.90E-03 | 9.40E-01 | 1.40E+00 |
| 3862 | 487363.09 | 3852877.25 | 0.45904 | 1.82274 | 0.46184 | 3.40E-01 | 4.95E-03 | 3.82E-01 | 0.726861 | 3.57E-01 | 4.98E-03 | 4.25E-01 | 0.78761 | 3.83E-01 | 6.13E-03 | 8.16E-01 | 1.21E+00 |
| 3863 | 487863.09 | 3852877.25 | 0.40567 | 1.64443 | 0.41383 | 3.00E-01 | 4.46E-03 | 3.42E-01 | 0.647149 | 3.16E-01 | 4.49E-03 | 3.81E-01 | 0.701365 | 3.39E-01 | 5.53E-03 | 7.32E-01 | 1.08E+00 |
| 3864 | 488363.09 | 3852877.25 | 0.3436 | 1.23219 | 0.36948 | 2.54E-01 | 3.34E-03 | 3.06E-01 | 0.563394 | 2.68E-01 | 3.37E-03 | 3.40E-01 | 0.611074 | 2.87E-01 | 4.15E-03 | 6.53E-01 | 9.44E-01 |
| 3865 | 488863.09 | 3852877.25 | 0.33815 | 1.26245 | 0.38062 | 2.50E-01 | 3.43E-03 | 3.15E-01 | 0.568663 | 2.63E-01 | 3.45E-03 | 3.50E-01 | 0.617168 | 2.82E-01 | 4.25E-03 | 6.73E-01 | 9.59E-01 |
| 3866 | 489363.09 | 3852877.25 | 0.33752 | 1.20641 | 0.35747 | 2.50E-01 | 3.27E-03 | 2.96E-01 | 0.548885 | 2.63E-01 | 3.30E-03 | 3.29E-01 | 0.595213 | 2.82E-01 | 4.06E-03 | 6.32E-01 | 9.18E-01 |
| 3867 | 489863.09 | 3852877.25 | 0.33046 | 1.15312 | 0.36688 | 2.45E-01 | 3.13E-03 | 3.04E-01 | 0.551304 | 2.57E-01 | 3.15E-03 | 3.38E-01 | 0.598232 | 2.76E-01 | 3.88E-03 | 6.49E-01 | 9.28E-01 |
| 3868 | 490363.09 | 3852877.25 | 0.38946 | 1.41932 | 0.41527 | 2.88E-01 | 3.85E-03 | 3.44E-01 | 0.635735 | 3.03E-01 | 3.88E-03 | 3.82E-01 | 0.689452 | 3.25E-01 | 4.78E-03 | 7.34E-01 | 1.06E+00 |
| 3869 | 490863.09 | 3852877.25 | 0.40181 | 1.51718 | 0.42839 | 2.97E-01 | 4.12E-03 | 3.55E-01 | 0.655998 | 3.13E-01 | 4.14E-03 | 3.94E-01 | 0.711414 | 3.35E-01 | 5.11E-03 | 7.57E-01 | 1.10E+00 |
| 3870 | 491363.09 | 3852877.25 | 0.42755 | 1.56481 | 0.43164 | 3.16E-01 | 4.25E-03 | 3.57E-01 | 0.677864 | 3.33E-01 | 4.28E-03 | 3.97E-01 | 0.734582 | 3.57E-01 | 5.27E-03 | 7.63E-01 | 1.13E+00 |
| 3871 | 491863.09 | 3852877.25 | 0.41665 | 1.54616 | 0.43872 | 3.08E-01 | 4.20E-03 | 3.63E-01 | 0.675607 | 3.24E-01 | 4.22E-03 | 4.04E-01 | 0.73256 | 3.48E-01 | 5.20E-03 | 7.76E-01 | 1.13E+00 |
| 3872 | 492363.09 | 3852877.25 | 0.42954 | 1.53868 | 0.4172 | 3.18E-01 | 4.18E-03 | 3.45E-01 | 0.667315 | 3.35E-01 | 4.20E-03 | 3.84E-01 | 0.722767 | 3.59E-01 | 5.18E-03 | 7.37E-01 | 1.10E+00 |
| 3873 | 492863.09 | 3852877.25 | 0.47344 | 1.63609 | 0.44607 | 3.50E-01 | 4.44E-03 | 3.69E-01 | 0.723959 | 3.69E-01 | 4.47E-03 | 4.11E-01 | 0.783797 | 3.95E-01 | 5.51E-03 | 7.89E-01 | 1.19E+00 |
| 3874 | 493363.09 | 3852877.25 | 0.49546 | 1.72909 | 0.48139 | 3.67E-01 | 4.69E-03 | 3.98E-01 | 0.769737 | 3.86E-01 | 4.72E-03 | 4.43E-01 | 0.833714 | 4.14E-01 | 5.82E-03 | 8.51E-01 | 1.27E+00 |
| 3875 | 493863.09 | 3852877.25 | 0.48226 | 1.6177 | 0.47947 | 3.57E-01 | 4.39E-03 | 3.97E-01 | 0.758078 | 3.76E-01 | 4.42E-03 | 4.41E-01 | 0.821362 | 4.03E-01 | 5.44E-03 | 8.48E-01 | 1.26E+00 |
| 3876 | 494363.09 | 3852877.25 | 0.47204 | 1.53001 | 0.46823 | 3.49E-01 | 4.15E-03 | 3.88E-01 | 0.740975 | 3.68E-01 | 4.18E-03 | 4.31E-01 | 0.802817 | 3.94E-01 | 5.15E-03 | 8.28E-01 | 1.23E+00 |
| 3877 | 494863.09 | 3852877.25 | 0.48432 | 1.55136 | 0.47615 | 3.58E-01 | 4.21E-03 | 3.94E-01 | 0.756674 | 3.77E-01 | 4.24E-03 | 4.38E-01 | 0.819729 | 4.04E-01 | 5.22E-03 | 8.42E-01 | 1.25E+00 |
| 3878 | 495363.09 | 3852877.25 | 0.45619 | 1.38456 | 0.4583 | 3.38E-01 | 3.76E-03 | 3.79E-01 | 0.720633 | 3.55E-01 | 3.78E-03 | 4.22E-01 | 0.780935 | 3.81E-01 | 4.66E-03 | 8.10E-01 | 1.20E+00 |
| 3879 | 495863.09 | 3852877.25 | 0.43062 | 1.24827 | 0.43279 | 3.19E-01 | 3.39E-03 | 3.58E-01 | 0.680229 | 3.35E-01 | 3.41E-03 | 3.98E-01 | 0.737166 | 3.60E-01 | 4.20E-03 | 7.65E-01 | 1.13E+00 |
| 3880 | 496363.09 | 3852877.25 | 0.41934 | 1.19329 | 0.43322 | 3.10E-01 | 3.24E-03 | 3.59E-01 | 0.672088 | 3.27E-01 | 3.26E-03 | 3.99E-01 | 0.728627 | 3.50E-01 | 4.02E-03 | 7.66E-01 | 1.12E+00 |
| 3881 | 496863.09 | 3852877.25 | 0.40333 | 1.11502 | 0.4243 | 2.98E-01 | 3.03E-03 | 3.51E-01 | 0.652646 | 3.14E-01 | 3.05E-03 | 3.91E-01 | 0.707734 | 3.37E-01 | 3.75E-03 | 7.50E-01 | 1.09E+00 |
| 3882 | 497363.09 | 3852877.25 | 0.32475 | 0.83775 | 0.37467 | 2.40E-01 | 2.27E-03 | 3.10E-01 | 0.55267 | 2.53E-01 | 2.29E-03 | 3.45E-01 | 0.600095 | 2.71E-01 | 2.82E-03 | 6.62E-01 | 9.36E-01 |
| 3883 | 497863.09 | 3852877.25 | 0.27836 | 0.56985 | 0.3159 | 2.06E-01 | 1.55E-03 | 2.61E-01 | 0.468976 | 2.17E-01 | 1.56E-03 | 2.91E-01 | 0.509135 | 2.32E-01 | 1.92E-03 | 5.58E-01 | 7.93E-01 |
| 3884 | 498363.09 | 3852877.25 | 0.27354 | 0.54071 | 0.31684 | 2.02E-01 | 1.47E-03 | 2.62E-01 | 0.466108 | 2.13E-01 | 1.48E-03 | 2.92E-01 | 0.506167 | 2.28E-01 | 1.82E-03 | 5.60E-01 | 7.90E-01 |
| 3885 | 471363.09 | 3853377.25 | 0.89193 | 1.46921 | 0.95076 | 6.60E-01 | 3.99E-03 | 7.87E-01 | 1.450876 | 6.95E-01 | 4.01E-03 | 8.75E-01 | 1.573839 | 7.45E-01 | 4.94E-03 | 1.68E+00 | 2.43E+00 |
| 3886 | 471863.09 | 3853377.25 | 0.97932 | 1.54314 | 1.04951 | 7.25E-01 | 4.19E-03 | 8.69E-01 | 1.597472 | 7.63E-01 | 4.22E-03 | 9.66E-01 | 1.733001 | 8.18E-01 | 5.19E-03 | 1.86E+00 | 2.68E+00 |
| 3887 | 472363.09 | 3853377.25 | 1.0685 | 1.71462 | 1.14211 | 7.91E-01 | 4.65E-03 | 9.45E-01 | 1.740568 | 8.32E-01 | 4.68E-03 | 1.05E+00 | 1.888163 | 8.92E-01 | 5.77E-03 | 2.02E+00 | 2.92E+00 |
| 3888 | 472863.09 | 3853377.25 | 1.17507 | 1.87111 | 1.23499 | 8.70E-01 | 5.08E-03 | 1.02E+00 | 1.896723 | 9.15E-01 | 5.11E-03 | 1.14E+00 | 2.057084 | 9.81E-01 | 6.30E-03 | 2.18E+00 | 3.17E+00 |
| 3889 | 473363.09 | 3853377.25 | 1.24761 | 2.09317 | 1.31428 | 9.23E-01 | 5.68E-03 | 1.09E+00 | 2.016626 | 9.72E-01 | 5.72E-03 | 1.21E+00 | 2.187172 | 1.04E+00 | 7.04E-03 | 2.32E+00 | 3.37E+00 |
| 3890 | 473863.09 | 3853377.25 | 1.35253 | 2.30061 | 1.39425 | 1.00E+00 | 6.24E-03 | 1.15E+00 | 2.161014 | 1.05E+00 | 6.29E-03 | 1.28E+00 | 2.343063 | 1.13E+00 | 7.74E-03 | 2.46E+00 | 3.60E+00 |
| 3891 | 474363.09 | 3853377.25 | 1.42585 | 2.41592 | 1.44769 | 1.06E+00 | 6.56E-03 | 1.20E+00 | 2.259812 | 1.11E+00 | 6.60E-03 | 1.33E+00 | 2.449672 | 1.19E+00 | 8.13E-03 | 2.56E+00 | 3.76E+00 |
| 3892 | 474863.09 | 3853377.25 | 1.34422 | 2.30778 | 1.38821 | 9.95E-01 | 6.26E-03 | 1.15E+00 | 2.149885 | 1.05E+00 | 6.30E-03 | 1.28E+00 | 2.331051 | 1.12E+00 | 7.77E-03 | 2.45E+00 | 3.58E+00 |
| 3893 | 475363.09 | 3853377.25 | 1.30556 | 2.56087 | 1.34353 | 9.66E-01 | 6.95E-03 | 1.11E+00 | 2.084986 | 1.02E+00 | 7.00E-03 | 1.24E+00 | 2.260506 | 1.09E+00 | 8.62E-03 | 2.37E+00 | 3.47E+00 |
| 3894 | 475863.09 | 3853377.25 | 1.25737 | 2.63231 | 1.34342 | 9.30E-01 | 7.14E-03 | 1.11E+00 | 2.049428 | 9.79E-01 | 7.19E-03 | 1.24E+00 | 2.223071 | 1.05E+00 | 8.86E-03 | 2.37E+00 | 3.43E+00 |
| 3895 | 476363.09 | 3853377.25 | 1.09375 | 2.17892 | 1.16426 | 8.09E-01 | 5.91E-03 | 9.64E-01 | 1.778844 | 8.52E-01 | 5.95E-03 | 1.07E+00 | 1.929485 | 9.13E-01 | 7.33E-03 | 2.06E+00 | 2.98E+00 |
| 3896 | 476863.09 | 3853377.25 | 0.89027 | 1.67731 | 0.94643 | 6.59E-01 | 4.55E-03 | 7.83E-01 | 1.446629 | 6.93E-01 | 4.58E-03 | 8.71E-01 | 1.569128 | 7.43E-01 | 5.64E-03 | 1.67E+00 | 2.42E+00 |
| 3897 | 477363.09 | 3853377.25 | 0.89275 | 1.65702 | 0.92958 | 6.61E-01 | 4.50E-03 | 7.69E-01 | 1.434464 | 6.95E-01 | 4.53E-03 | 8.56E-01 | 1.555493 | 7.45E-01 | 5.58E-03 | 1.64E+00 | 2.39E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 0.93208 | 1.73023 | 0.98625 | 6.90E-01 | 4.70E-03 | 8.16E-01 | 1.510667 | 7.26E-01 | 4.73E-03 | 9.08E-01 | 1.638489 | 7.78E-01 | 5.82E-03 | 1.74E+00 | 2.53E+00 |
| 3899 | 478363.09 | 3853377.25 | 0.83971 | 1.62897 | 0.85522 | 6.21E-01 | 4.42E-03 | 7.08E-01 | 1.333597 | 6.54E-01 | 4.45E-03 | 7.87E-01 | 1.445659 | 7.01E-01 | 5.48E-03 | 1.51E+00 | 2.22E+00 |
| 3900 | 478863.09 | 3853377.25 | 0.71334 | 1.34734 | 0.73515 | 5.28E-01 | 3.66E-03 | 6.08E-01 | 1.139947 | 5.56E-01 | 3.68E-03 | 6.77E-01 | 1.235947 | 5.96E-01 | 4.53E-03 | 1.30E+00 | 1.90E+00 |
| 3901 | 479363.09 | 3853377.25 | 1.25768 | 2.37309 | 1.30688 | 9.31E-01 | 6.44E-03 | 1.08E+00 | 2.018713 | 9.79E-01 | 6.48E-03 | 1.20E+00 | 2.188967 | 1.05E+00 | 7.99E-03 | 2.31E+00 | 3.37E+00 |
| 3902 | 479863.09 | 3853377.25 | 2.32495 | 3.34926 | 2.51478 | 1.72E+00 | 9.09E-03 | 2.08E+00 | 3.810815 | 1.81E+00 | 9.15E-03 | 2.31E+00 | 4.134718 | 1.94E+00 | 1.13E-02 | 4.45E+00 | 6.40E+00 |
| 3903 | 480363.09 | 3853377.25 | 6.01533 | 7.82704 | 6.19795 | 4.45E+00 | 2.12E-02 | 5.13E+00 | 9.602086 | 4.68E+00 | 2.14E-02 | 5.71E+00 | 10.41143 | 5.02E+00 | 2.63E-02 | 1.10E+01 | 1.60E+01 |
| 3904 | 480863.09 | 3853377.25 | 6.36265 | 9.06029 | 6.1332 | 4.71E+00 | 2.46E-02 | 5.08E+00 | 9.808862 | 4.96E+00 | 2.48E-02 | 5.65E+00 | 10.62567 | 5.31E+00 | 3.05E-02 | 1.08E+01 | 1.62E+01 |
| 3905 | 481363.09 | 3853377.25 | 8.77858 | 14.2874 | 10.32986 | 6.50E+00 | 3.88E-02 | 8.55E+00 | 15.08404 | 6.84E+00 | 3.90E-02 | 9.51E+00 | 16.38463 | 7.33E+00 | 4.81E-02 | 1.83E+01 | 2.56E+01 |
| 3906 | 481863.09 | 3853377.25 | 11.4036 | 20.17521 | 14.23034 | 8.44E+00 | 5.47E-02 | 1.18E+01 | 20.27062 | 8.88E+00 | 5.51E-02 | 1.31E+01 | 22.03557 | 9.52E+00 | 6.79E-02 | 2.52E+01 | 3.47E+01 |
| 3907 | 482363.09 | 3853377.25 | 13.18966 | 25.06917 | 16.74726 | 9.76E+00 | 6.80E-02 | 1.39E+01 | 23.68862 | 1.03E+01 | 6.85E-02 | 1.54E+01 | 25.75681 | 1.10E+01 | 8.44E-02 | 2.96E+01 | 4.07E+01 |
| 3908 | 482863.09 | 3853377.25 | 9.88693 | 21.08356 | 12.14215 | 7.32E+00 | 5.72E-02 | 1.00E+01 | 17.42254 | 7.70E+00 | 5.76E-02 | 1.12E+01 | 18.93464 | 8.26E+00 | 7.09E-02 | 2.15E+01 | 2.98E+01 |
| 3909 | 483363.09 | 3853377.25 | 7.23846 | 17.33836 | 7.4517 | 5.36E+00 | 4.71E-02 | 6.17E+00 | 11.57063 | 5.64E+00 | 4.74E-02 | 6.86E+00 | 12.54408 | 6.04E+00 | 5.83E-02 | 1.32E+01 | 1.93E+01 |
| 3910 | 483863.09 | 3853377.25 | 5.41982 | 10.54778 | 5.17363 | 4.01E+00 | 2.86E-02 | 4.28E+00 | 8.321052 | 4.22E+00 | 2.88E-02 | 4.76E+00 | 9.012161 | 4.53E+00 | 3.55E-02 | 9.15E+00 | 1.37E+01 |
| 3911 | 484363.09 | 3853377.25 | 4.17728 | 9.52188 | 3.95639 | 3.09E+00 | 2.58E-02 | 3.27E+00 | 6.391385 | 3.25E+00 | 2.60E-02 | 3.64E+00 | 6.921182 | 3.49E+00 | 3.20E-02 | 6.99E+00 | 1.05E+01 |
| 3912 | 484863.09 | 3853377.25 | 2.13002 | 5.09063 | 2.22348 | 1.58E+00 | 1.38E-02 | 1.84E+00 | 3.430209 | 1.66E+00 | 1.39E-02 | 2.05E+00 | 3.719514 | 1.78E+00 | 1.71E-02 | 3.93E+00 | 5.73E+00 |
| 3913 | 485363.09 | 3853377.25 | 0.89233 | 2.94689 | 0.92054 | 6.60E-01 | 8.00E-03 | 7.62E-01 | 1.430172 | 6.95E-01 | 8.05E-03 | 8.47E-01 | 1.550368 | 7.45E-01 | 9.92E-03 | 1.63E+00 | 2.38E+00 |
| 3914 | 485863.09 | 3853377.25 | 0.58529 | 2.12798 | 0.596 | 4.33E-01 | 5.77E-03 | 4.93E-01 | 0.932146 | 4.56E-01 | 5.81E-03 | 5.49E-01 | 1.010264 | 4.89E-01 | 7.16E-03 | 1.05E+00 | 1.55E+00 |
| 3915 | 486363.09 | 3853377.25 | 0.55431 | 2.16039 | 0.54156 | 4.10E-01 | 5.86E-03 | 4.48E-01 | 0.864254 | 4.32E-01 | 5.90E-03 | 4.99E-01 | 0.936112 | 4.63E-01 | 7.27E-03 | 9.57E-01 | 1.43E+00 |
| 3916 | 486863.09 | 3853377.25 | 0.50651 | 2.1797 | 0.51886 | 3.75E-01 | 5.92E-03 | 4.29E-01 | 0.810148 | 3.94E-01 | 5.95E-03 | 4.78E-01 | 0.878043 | 4.23E-01 | 7.33E-03 | 9.17E-01 | 1.35E+00 |
| 3917 | 487363.09 | 3853377.25 | 0.5301 | 2.2098 | 0.5262 | 3.92E-01 | 6.00E-03 | 4.35E-01 | 0.83376 | 4.13E-01 | 6.04E-03 | 4.84E-01 | 0.903253 | 4.43E-01 | 7.44E-03 | 9.30E-01 | 1.38E+00 |
| 3918 | 487863.09 | 3853377.25 | 0.52195 | 2.14457 | 0.52494 | 3.86E-01 | 5.82E-03 | 4.34E-01 | 0.82651 | 4.06E-01 | 5.86E-03 | 4.83E-01 | 0.895568 | 4.36E-01 | 7.22E-03 | 9.28E-01 | 1.37E+00 |
| 3919 | 488363.09 | 3853377.25 | 0.53502 | 2.14823 | 0.51787 | 3.96E-01 | 5.83E-03 | 4.29E-01 | 0.83034 | 4.17E-01 | 5.87E-03 | 4.77E-01 | 0.899248 | 4.47E-01 | 7.23E-03 | 9.15E-01 | 1.37E+00 |
| 3920 | 488863.09 | 3853377.25 | 0.52095 | 2.04851 | 0.52416 | 3.86E-01 | 5.56E-03 | 4.34E-01 | 0.824863 | 4.06E-01 | 5.60E-03 | 4.83E-01 | 0.893809 | 4.35E-01 | 6.89E-03 | 9.27E-01 | 1.37E+00 |
| 3921 | 489363.09 | 3853377.25 | 0.5045 | 1.96827 | 0.51443 | 3.73E-01 | 5.34E-03 | 4.26E-01 | 0.80442 | 3.93E-01 | 5.38E-03 | 4.74E-01 | 0.871822 | 4.21E-01 | 6.62E-03 | 9.09E-01 | 1.34E+00 |
| 3922 | 489863.09 | 3853377.25 | 0.48736 | 1.80944 | 0.47909 | 3.61E-01 | 4.91E-03 | 3.97E-01 | 0.762058 | 3.80E-01 | 4.94E-03 | 4.41E-01 | 0.825508 | 4.07E-01 | 6.09E-03 | 8.47E-01 | 1.26E+00 |
| 3923 | 490363.09 | 3853377.25 | 0.51519 | 1.91962 | 0.50215 | 3.81E-01 | 5.21E-03 | 4.16E-01 | 0.802036 | 4.01E-01 | 5.24E-03 | 4.62E-01 | 0.86871 | 4.30E-01 | 6.46E-03 | 8.88E-01 | 1.32E+00 |
| 3924 | 490863.09 | 3853377.25 | 0.51671 | 1.91769 | 0.50919 | 3.82E-01 | 5.20E-03 | 4.21E-01 | 0.808982 | 4.02E-01 | 5.24E-03 | 4.69E-01 | 0.876369 | 4.31E-01 | 6.45E-03 | 9.00E-01 | 1.34E+00 |
| 3925 | 491363.09 | 3853377.25 | 0.52613 | 1.90299 | 0.52462 | 3.89E-01 | 5.16E-03 | 4.34E-01 | 0.828682 | 4.10E-01 | 5.20E-03 | 4.83E-01 | 0.897869 | 4.39E-01 | 6.40E-03 | 9.27E-01 | 1.37E+00 |
| 3926 | 491863.09 | 3853377.25 | 0.54255 | 1.92193 | 0.53559 | 4.01E-01 | 5.22E-03 | 4.43E-01 | 0.849964 | 4.23E-01 | 5.25E-03 | 4.93E-01 | 0.920806 | 4.53E-01 | 6.47E-03 | 9.47E-01 | 1.41E+00 |
| 3927 | 492363.09 | 3853377.25 | 0.60461 | 2.08531 | 0.56757 | 4.47E-01 | 5.66E-03 | 4.70E-01 | 0.922798 | 4.71E-01 | 5.70E-03 | 5.22E-01 | 0.999022 | 5.05E-01 | 7.02E-03 | 1.00E+00 | 1.52E+00 |
| 3928 | 492863.09 | 3853377.25 | 0.66896 | 2.12304 | 0.62499 | 4.95E-01 | 5.76E-03 | 5.17E-01 | 1.018041 | 5.21E-01 | 5.80E-03 | 5.75E-01 | 1.102096 | 5.59E-01 | 7.14E-03 | 1.10E+00 | 1.67E+00 |
| 3929 | 493363.09 | 3853377.25 | 0.68951 | 2.20362 | 0.65783 | 5.10E-01 | 5.98E-03 | 5.44E-01 | 1.060646 | 5.37E-01 | 6.02E-03 | 6.06E-01 | 1.148551 | 5.76E-01 | 7.42E-03 | 1.16E+00 | 1.75E+00 |
| 3930 | 493863.09 | 3853377.25 | 0.67778 | 2.11437 | 0.65248 | 5.02E-01 | 5.74E-03 | 5.40E-01 | 1.047296 | 5.28E-01 | 5.78E-03 | 6.01E-01 | 1.134247 | 5.66E-01 | 7.11E-03 | 1.15E+00 | 1.73E+00 |
| 3931 | 494363.09 | 3853377.25 | 0.60437 | 1.96719 | 0.59403 | 4.47E-01 | 5.34E-03 | 4.92E-01 | 0.944199 | 4.71E-01 | 5.37E-03 | 5.47E-01 | 1.02287 | 5.05E-01 | 6.62E-03 | 1.05E+00 | 1.56E+00 |
| 3932 | 494863.09 | 3853377.25 | 0.53774 | 1.69793 | 0.53531 | 3.98E-01 | 4.61E-03 | 4.43E-01 | 0.845565 | 4.19E-01 | 4.64E-03 | 4.93E-01 | 0.916191 | 4.49E-01 | 5.71E-03 | 9.46E-01 | 1.40E+00 |
| 3933 | 495363.09 | 3853377.25 | 0.51175 | 1.58788 | 0.52304 | 3.79E-01 | 4.31E-03 | 4.33E-01 | 0.815879 | 3.99E-01 | 4.34E-03 | 4.81E-01 | 0.884355 | 4.27E-01 | 5.34E-03 | 9.25E-01 | 1.36E+00 |
| 3934 | 495863.09 | 3853377.25 | 0.48227 | 1.41848 | 0.50314 | 3.57E-01 | 3.85E-03 | 4.16E-01 | 0.777134 | 3.76E-01 | 3.88E-03 | 4.63E-01 | 0.842615 | 4.03E-01 | 4.77E-03 | 8.89E-01 | 1.30E+00 |
| 3935 | 496363.09 | 3853377.25 | 0.427 | 1.22434 | 0.48031 | 3.16E-01 | 3.32E-03 | 3.98E-01 | 0.716813 | 3.33E-01 | 3.34E-03 | 4.42E-01 | 0.778026 | 3.57E-01 | 4.12E-03 | 8.49E-01 | 1.21E+00 |
| 3936 | 496863.09 | 3853377.25 | 0.34752 | 0.99475 | 0.42961 | 2.57E-01 | 2.70E-03 | 3.56E-01 | 0.615415 | 2.71E-01 | 2.72E-03 | 3.95E-01 | 0.668831 | 2.90E-01 | 3.35E-03 | 7.59E-01 | 1.05E+00 |
| 3937 | 497363.09 | 3853377.25 | 0.33297 | 0.74968 | 0.38991 | 2.46E-01 | 2.03E-03 | 3.23E-01 | 0.571127 | 2.59E-01 | 2.05E-03 | 3.59E-01 | 0.620285 | 2.78E-01 | 2.52E-03 | 6.89E-01 | 9.70E-01 |
| 3938 | 497863.09 | 3853377.25 | 0.25905 | 0.45994 | 0.30584 | 1.92E-01 | 1.25E-03 | 2.53E-01 | 0.446062 | 2.02E-01 | 1.26E-03 | 2.82E-01 | 0.484536 | 2.16E-01 | 1.55E-03 | 5.41E-01 | 7.58E-01 |
| 3939 | 498363.09 | 3853377.25 | 0.19425 | 0.36656 | 0.24261 | 1.44E-01 | 9.95E-04 | 2.01E-01 | 0.345527 | 1.51E-01 | 1.00E-03 | 2.23E-01 | 0.375611 | 1.62E-01 | 1.23E-03 | 4.29E-01 | 5.92E-01 |
| 3940 | 471363.09 | 3853877.25 | 0.92246 | 1.49108 | 0.95897 | 6.83E-01 | 4.05E-03 | 7.94E-01 | 1.480322 | 7.18E-01 | 4.07E-03 | 8.83E-01 | 1.605232 | 7.70E-01 | 5.02E-03 | 1.70E+00 | 2.47E+00 |
| 3941 | 471863.09 | 3853877.25 | 1.02736 | 1.64185 | 1.09084 | 7.60E-01 | 4.46E-03 | 9.03E-01 | 1.667495 | 8.00E-01 | 4.49E-03 | 1.00E+00 | 1.808729 | 8.58E-01 | 5.52E-03 | 1.93E+00 | 2.79E+00 |
| 3942 | 472363.09 | 3853877.25 | 1.07024 | 1.66649 | 1.15222 | 7.92E-01 | 4.52E-03 | 9.54E-01 | 1.750092 | 8.33E-01 | 4.55E-03 | 1.06E+00 | 1.898693 | 8.94E-01 | 5.61E-03 | 2.04E+00 | 2.94E+00 |
| 3943 | 472863.09 | 3853877.25 | 1.14227 | 1.84289 | 1.20768 | 8.45E-01 | 5.00E-03 | 9.99E-01 | 1.849772 | 8.90E-01 | 5.03E-03 | 1.11E+00 | 2.006323 | 9.54E-01 | 6.20E-03 | 2.13E+00 | 3.09E+00 |
| 3944 | 473363.09 | 3853877.25 | 1.15977 | 1.78683 | 1.22615 | 8.58E-01 | 4.85E-03 | 1.01E+00 | 1.877856 | 9.03E-01 | 4.88E-03 | 1.13E+00 | 2.036801 | 9.68E-01 | 6.01E-03 | 2.17E+00 | 3.14E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 1.17374 | 1.89676 | 1.23498 | 8.69E-01 | 5.15E-03 | 1.02E+00 | 1.8958 | 9.14E-01 | 5.18E-03 | 1.14E+00 | 2.056109 | 9.80E-01 | 6.38E-03 | 2.18E+00 | 3.17E+00 |
| 3946 | 474363.09 | 3853877.25 | 1.22408 | 2.10754 | 1.31169 | 9.06E-01 | 5.72E-03 | 1.09E+00 | 1.99711 | 9.53E-01 | 5.76E-03 | 1.21E+00 | 2.166503 | 1.02E+00 | 7.09E-03 | 2.32E+00 | 3.35E+00 |
| 3947 | 474863.09 | 3853877.25 | 1.26038 | 2.35465 | 1.35175 | 9.33E-01 | 6.39E-03 | 1.12E+00 | 2.057796 | 9.82E-01 | 6.43E-03 | 1.24E+00 | 2.232325 | 1.05E+00 | 7.92E-03 | 2.39E+00 | 3.45E+00 |
| 3948 | 475363.09 | 3853877.25 | 1.13085 | 2.23453 | 1.23037 | 8.37E-01 | 6.06E-03 | 1.02E+00 | 1.861162 | 8.81E-01 | 6.10E-03 | 1.13E+00 | 2.019387 | 9.44E-01 | 7.52E-03 | 2.17E+00 | 3.13E+00 |
| 3949 | 475863.09 | 3853877.25 | 0.85755 | 1.78695 | 0.92181 | 6.35E-01 | 4.85E-03 | 7.63E-01 | 1.402338 | 6.68E-01 | 4.88E-03 | 8.49E-01 | 1.521283 | 7.16E-01 | 6.01E-03 | 1.63E+00 | 2.35E+00 |
| 3950 | 476363.09 | 3853877.25 | 0.68838 | 1.44099 | 0.72866 | 5.09E-01 | 3.91E-03 | 6.03E-01 | 1.11636 | 5.36E-01 | 3.94E-03 | 6.71E-01 | 1.21079 | 5.75E-01 | 4.85E-03 | 1.29E+00 | 1.87E+00 |
| 3951 | 476863.09 | 3853877.25 | 0.56389 | 1.16202 | 0.58545 | 4.17E-01 | 3.15E-03 | 4.85E-01 | 0.904958 | 4.39E-01 | 3.17E-03 | 5.39E-01 | 0.981248 | 4.71E-01 | 3.91E-03 | 1.03E+00 | 1.51E+00 |
| 3952 | 477363.09 | 3853877.25 | 0.62146 | 1.40471 | 0.65391 | 4.60E-01 | 3.81E-03 | 5.41E-01 | 1.004876 | 4.84E-01 | 3.84E-03 | 6.02E-01 | 1.089765 | 5.19E-01 | 4.73E-03 | 1.16E+00 | 1.68E+00 |
| 3953 | 477863.09 | 3853877.25 | 0.71056 | 1.69336 | 0.74017 | 5.26E-01 | 4.60E-03 | 6.13E-01 | 1.142984 | 5.53E-01 | 4.63E-03 | 6.81E-01 | 1.239348 | 5.93E-01 | 5.70E-03 | 1.31E+00 | 1.91E+00 |
| 3954 | 478363.09 | 3853877.25 | 0.76674 | 1.6517 | 0.79461 | 5.67E-01 | 4.48E-03 | 6.58E-01 | 1.229499 | 5.97E-01 | 4.51E-03 | 7.31E-01 | 1.3331 | 6.40E-01 | 5.56E-03 | 1.40E+00 | 2.05E+00 |
| 3955 | 478863.09 | 3853877.25 | 0.58329 | 1.21375 | 0.59872 | 4.32E-01 | 3.29E-03 | 4.96E-01 | 0.930437 | 4.54E-01 | 3.32E-03 | 5.51E-01 | 1.008713 | 4.87E-01 | 4.08E-03 | 1.06E+00 | 1.55E+00 |
| 3956 | 479363.09 | 3853877.25 | 0.81062 | 1.64448 | 0.81755 | 6.00E-01 | 4.46E-03 | 6.77E-01 | 1.280936 | 6.31E-01 | 4.49E-03 | 7.53E-01 | 1.38837 | 6.77E-01 | 5.53E-03 | 1.45E+00 | 2.13E+00 |
| 3957 | 479863.09 | 3853877.25 | 1.61969 | 3.27982 | 1.71945 | 1.20E+00 | 8.90E-03 | 1.42E+00 | 2.630509 | 1.26E+00 | 8.96E-03 | 1.58E+00 | 2.853156 | 1.35E+00 | 1.10E-02 | 3.04E+00 | 4.40E+00 |
| 3958 | 480363.09 | 3853877.25 | 2.83892 | 5.53213 | 2.9228 | 2.10E+00 | 1.50E-02 | 2.42E+00 | 4.534759 | 2.21E+00 | 1.51E-02 | 2.69E+00 | 4.916545 | 2.37E+00 | 1.86E-02 | 5.17E+00 | 7.56E+00 |
| 3959 | 480863.09 | 3853877.25 | 6.60714 | 11.80234 | 6.79468 | 4.89E+00 | 3.20E-02 | 5.62E+00 | 10.54467 | 5.15E+00 | 3.22E-02 | 6.25E+00 | 11.43249 | 5.52E+00 | 3.97E-02 | 1.20E+01 | 1.76E+01 |
| 3960 | 481363.09 | 3853877.25 | 9.71166 | 15.41418 | 10.42497 | 7.19E+00 | 4.18E-02 | 8.63E+00 | 15.85629 | 7.56E+00 | 4.21E-02 | 9.60E+00 | 17.20191 | 8.11E+00 | 5.19E-02 | 1.84E+01 | 2.66E+01 |
| 3961 | 481863.09 | 3853877.25 | 11.26512 | 25.21601 | 13.11348 | 8.34E+00 | 6.84E-02 | 1.09E+01 | 19.2575 | 8.77E+00 | 6.89E-02 | 1.21E+01 | 20.91337 | 9.41E+00 | 8.49E-02 | 2.32E+01 | 3.27E+01 |
| 3962 | 482363.09 | 3853877.25 | 16.38981 | 29.81619 | 19.99149 | 1.21E+01 | 8.09E-02 | 1.65E+01 | 28.75458 | 1.28E+01 | 8.15E-02 | 1.84E+01 | 31.24841 | 1.37E+01 | 1.00E-01 | 3.53E+01 | 4.91E+01 |
| 3963 | 482863.09 | 3853877.25 | 15.04045 | 39.19107 | 27.6124 | 1.11E+01 | 1.06E-01 | 2.29E+01 | 34.08864 | 1.17E+01 | 1.07E-01 | 2.54E+01 | 37.23862 | 1.26E+01 | 1.32E-01 | 4.88E+01 | 6.15E+01 |
| 3964 | 483363.09 | 3853877.25 | 10.57843 | 26.38576 | 11.16371 | 7.83E+00 | 7.16E-02 | 9.24E+00 | 17.13887 | 8.24E+00 | 7.21E-02 | 1.03E+01 | 18.58694 | 8.83E+00 | 8.88E-02 | 1.97E+01 | 2.87E+01 |
| 3965 | 483863.09 | 3853877.25 | 7.80235 | 18.91116 | 7.50313 | 5.77E+00 | 5.13E-02 | 6.21E+00 | 12.03474 | 6.08E+00 | 5.17E-02 | 6.91E+00 | 13.03486 | 6.51E+00 | 6.36E-02 | 1.33E+01 | 1.98E+01 |
| 3966 | 484363.09 | 3853877.25 | 4.25123 | 8.87373 | 4.3488 | 3.15E+00 | 2.41E-02 | 3.60E+00 | 6.769112 | 3.31E+00 | 2.42E-02 | 4.00E+00 | 7.338234 | 3.55E+00 | 2.99E-02 | 7.69E+00 | 1.13E+01 |
| 3967 | 484863.09 | 3853877.25 | 1.72965 | 4.66052 | 1.95548 | 1.28E+00 | 1.26E-02 | 1.62E+00 | 2.910968 | 1.35E+00 | 1.27E-02 | 1.80E+00 | 3.159838 | 1.44E+00 | 1.57E-02 | 3.46E+00 | 4.92E+00 |
| 3968 | 485363.09 | 3853877.25 | 0.81374 | 2.89907 | 0.83906 | 6.02E-01 | 7.87E-03 | 6.94E-01 | 1.304451 | 6.34E-01 | 7.92E-03 | 7.72E-01 | 1.414028 | 6.79E-01 | 9.76E-03 | 1.48E+00 | 2.17E+00 |
| 3969 | 485863.09 | 3853877.25 | 0.78491 | 3.06328 | 0.78467 | 5.81E-01 | 8.31E-03 | 6.49E-01 | 1.238549 | 6.11E-01 | 8.37E-03 | 7.22E-01 | 1.341956 | 6.55E-01 | 1.03E-02 | 1.39E+00 | 2.05E+00 |
| 3970 | 486363.09 | 3853877.25 | 0.70582 | 2.91253 | 0.69513 | 5.22E-01 | 7.90E-03 | 5.75E-01 | 1.105509 | 5.50E-01 | 7.96E-03 | 6.40E-01 | 1.197526 | 5.89E-01 | 9.80E-03 | 1.23E+00 | 1.83E+00 |
| 3971 | 486863.09 | 3853877.25 | 0.61868 | 2.63994 | 0.62146 | 4.58E-01 | 7.16E-03 | 5.14E-01 | 0.979315 | 4.82E-01 | 7.21E-03 | 5.72E-01 | 1.061103 | 5.17E-01 | 8.88E-03 | 1.10E+00 | 1.62E+00 |
| 3972 | 487363.09 | 3853877.25 | 0.63438 | 2.64883 | 0.60925 | 4.69E-01 | 7.19E-03 | 5.04E-01 | 0.980852 | 4.94E-01 | 7.24E-03 | 5.61E-01 | 1.062114 | 5.30E-01 | 8.91E-03 | 1.08E+00 | 1.62E+00 |
| 3973 | 487863.09 | 3853877.25 | 0.7391 | 2.89486 | 0.65584 | 5.47E-01 | 7.86E-03 | 5.43E-01 | 1.097571 | 5.76E-01 | 7.91E-03 | 6.04E-01 | 1.187226 | 6.17E-01 | 9.74E-03 | 1.16E+00 | 1.79E+00 |
| 3974 | 488363.09 | 3853877.25 | 0.77759 | 2.97312 | 0.67709 | 5.75E-01 | 8.07E-03 | 5.60E-01 | 1.143853 | 6.06E-01 | 8.12E-03 | 6.23E-01 | 1.236977 | 6.49E-01 | 1.00E-02 | 1.20E+00 | 1.86E+00 |
| 3975 | 488863.09 | 3853877.25 | 0.87259 | 3.21275 | 0.73141 | 6.46E-01 | 8.72E-03 | 6.05E-01 | 1.259759 | 6.80E-01 | 8.78E-03 | 6.73E-01 | 1.361618 | 7.29E-01 | 1.08E-02 | 1.29E+00 | 2.03E+00 |
| 3976 | 489363.09 | 3853877.25 | 0.75362 | 2.78451 | 0.68446 | 5.58E-01 | 7.56E-03 | 5.66E-01 | 1.131703 | 5.87E-01 | 7.61E-03 | 6.30E-01 | 1.224579 | 6.29E-01 | 9.37E-03 | 1.21E+00 | 1.85E+00 |
| 3977 | 489863.09 | 3853877.25 | 0.7796 | 2.81007 | 0.69434 | 5.77E-01 | 7.63E-03 | 5.75E-01 | 1.159174 | 6.07E-01 | 7.68E-03 | 6.39E-01 | 1.253976 | 6.51E-01 | 9.46E-03 | 1.23E+00 | 1.89E+00 |
| 3978 | 490363.09 | 3853877.25 | 0.74221 | 2.67523 | 0.67049 | 5.49E-01 | 7.26E-03 | 5.55E-01 | 1.111401 | 5.78E-01 | 7.31E-03 | 6.17E-01 | 1.202534 | 6.20E-01 | 9.00E-03 | 1.19E+00 | 1.81E+00 |
| 3979 | 490863.09 | 3853877.25 | 0.75503 | 2.67307 | 0.67471 | 5.59E-01 | 7.25E-03 | 5.58E-01 | 1.124375 | 5.88E-01 | 7.30E-03 | 6.21E-01 | 1.216397 | 6.30E-01 | 8.99E-03 | 1.19E+00 | 1.83E+00 |
| 3980 | 491363.09 | 3853877.25 | 0.79708 | 2.72474 | 0.70684 | 5.90E-01 | 7.39E-03 | 5.85E-01 | 1.182223 | 6.21E-01 | 7.44E-03 | 6.51E-01 | 1.278862 | 6.66E-01 | 9.17E-03 | 1.25E+00 | 1.92E+00 |
| 3981 | 491863.09 | 3853877.25 | 0.8324 | 2.7623 | 0.74417 | 6.16E-01 | 7.50E-03 | 6.16E-01 | 1.239357 | 6.48E-01 | 7.55E-03 | 6.85E-01 | 1.340835 | 6.95E-01 | 9.30E-03 | 1.32E+00 | 2.02E+00 |
| 3982 | 492363.09 | 3853877.25 | 0.93148 | 3.00147 | 0.86937 | 6.89E-01 | 8.15E-03 | 7.20E-01 | 1.416942 | 7.25E-01 | 8.20E-03 | 8.00E-01 | 1.533901 | 7.78E-01 | 1.01E-02 | 1.54E+00 | 2.32E+00 |
| 3983 | 492863.09 | 3853877.25 | 0.98203 | 3.07502 | 0.92812 | 7.27E-01 | 8.34E-03 | 7.68E-01 | 1.503171 | 7.65E-01 | 8.40E-03 | 8.54E-01 | 1.627551 | 8.20E-01 | 1.03E-02 | 1.64E+00 | 2.47E+00 |
| 3984 | 493363.09 | 3853877.25 | 0.92371 | 2.89116 | 0.8977 | 6.84E-01 | 7.85E-03 | 7.43E-01 | 1.434339 | 7.19E-01 | 7.90E-03 | 8.26E-01 | 1.553628 | 7.71E-01 | 9.73E-03 | 1.59E+00 | 2.37E+00 |
| 3985 | 493863.09 | 3853877.25 | 0.85356 | 2.56828 | 0.81558 | 6.32E-01 | 6.97E-03 | 6.75E-01 | 1.313588 | 6.65E-01 | 7.02E-03 | 7.51E-01 | 1.42252 | 7.13E-01 | 8.64E-03 | 1.44E+00 | 2.16E+00 |
| 3986 | 494363.09 | 3853877.25 | 0.81381 | 2.45864 | 0.77571 | 6.02E-01 | 6.67E-03 | 6.42E-01 | 1.250879 | 6.34E-01 | 6.72E-03 | 7.14E-01 | 1.354562 | 6.79E-01 | 8.27E-03 | 1.37E+00 | 2.06E+00 |
| 3987 | 494863.09 | 3853877.25 | 0.70197 | 2.18719 | 0.68443 | 5.19E-01 | 5.94E-03 | 5.66E-01 | 1.091836 | 5.47E-01 | 5.98E-03 | 6.30E-01 | 1.182696 | 5.86E-01 | 7.36E-03 | 1.21E+00 | 1.80E+00 |
| 3988 | 495363.09 | 3853877.25 | 0.53005 | 1.60704 | 0.5442 | 3.92E-01 | 4.36E-03 | 4.50E-01 | 0.846985 | 4.13E-01 | 4.39E-03 | 5.01E-01 | 0.918137 | 4.43E-01 | 5.41E-03 | 9.62E-01 | 1.41E+00 |
| 3989 | 495863.09 | 3853877.25 | 0.43837 | 1.29666 | 0.49214 | 3.24E-01 | 3.52E-03 | 4.07E-01 | 0.735214 | 3.41E-01 | 3.54E-03 | 4.53E-01 | 0.797969 | 3.66E-01 | 4.36E-03 | 8.70E-01 | 1.24E+00 |
| 3990 | 496363.09 | 3853877.25 | 0.38357 | 1.14034 | 0.44891 | 2.84E-01 | 3.09E-03 | 3.72E-01 | 0.65846 | 2.99E-01 | 3.12E-03 | 4.13E-01 | 0.71507 | 3.20E-01 | 3.84E-03 | 7.94E-01 | 1.12E+00 |
| 3991 | 496863.09 | 3853877.25 | 0.34764 | 0.86824 | 0.40402 | 2.57E-01 | 2.36E-03 | 3.34E-01 | 0.593982 | 2.71E-01 | 2.37E-03 | 3.72E-01 | 0.645022 | 2.90E-01 | 2.92E-03 | 7.14E-01 | 1.01E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 0.32344 | 0.6882 | 0.37229 | 2.39E-01 | 1.87E-03 | 3.08E-01 | 0.549325 | 2.52E-01 | 1.88E-03 | 3.43E-01 | 0.596475 | 2.70E-01 | 2.32E-03 | 6.58E-01 | 9.30E-01 |
| 3993 | 497863.09 | 3853877.25 | 0.28519 | 0.52164 | 0.33312 | 2.11E-01 | 1.42E-03 | 2.76E-01 | 0.48815 | 2.22E-01 | 1.43E-03 | 3.07E-01 | 0.530174 | 2.38E-01 | 1.76E-03 | 5.89E-01 | 8.29E-01 |
| 3994 | 498363.09 | 3853877.25 | 0.24609 | 0.44306 | 0.2857 | 1.82E-01 | 1.20E-03 | 2.36E-01 | 0.419758 | 1.92E-01 | 1.21E-03 | 2.63E-01 | 0.455858 | 2.05E-01 | 1.49E-03 | 5.05E-01 | 7.12E-01 |
| 3995 | 471363.09 | 3854377.25 | 0.9162 | 1.61384 | 1.00907 | 6.78E-01 | 4.38E-03 | 8.35E-01 | 1.517486 | 7.14E-01 | 4.41E-03 | 9.29E-01 | 1.646812 | 7.65E-01 | 5.43E-03 | 1.78E+00 | 2.55E+00 |
| 3996 | 471863.09 | 3854377.25 | 1.02763 | 1.80146 | 1.11198 | 7.60E-01 | 4.89E-03 | 9.20E-01 | 1.685623 | 8.00E-01 | 4.92E-03 | 1.02E+00 | 1.828836 | 8.58E-01 | 6.06E-03 | 1.97E+00 | 2.83E+00 |
| 3997 | 472363.09 | 3854377.25 | 1.08101 | 1.97584 | 1.15758 | 8.00E-01 | 5.36E-03 | 9.58E-01 | 1.763337 | 8.42E-01 | 5.40E-03 | 1.07E+00 | 1.91286 | 9.03E-01 | 6.65E-03 | 2.05E+00 | 2.96E+00 |
| 3998 | 472863.09 | 3854377.25 | 1.08834 | 1.96139 | 1.16375 | 8.05E-01 | 5.32E-03 | 9.63E-01 | 1.773828 | 8.48E-01 | 5.36E-03 | 1.07E+00 | 1.924208 | 9.09E-01 | 6.60E-03 | 2.06E+00 | 2.97E+00 |
| 3999 | 473363.09 | 3854377.25 | 1.14273 | 2.12095 | 1.20597 | 8.46E-01 | 5.76E-03 | 9.98E-01 | 1.849452 | 8.90E-01 | 5.79E-03 | 1.11E+00 | 2.005867 | 9.54E-01 | 7.14E-03 | 2.13E+00 | 3.09E+00 |
| 4000 | 473863.09 | 3854377.25 | 1.22191 | 2.27771 | 1.28712 | 9.04E-01 | 6.18E-03 | 1.07E+00 | 1.975631 | 9.52E-01 | 6.22E-03 | 1.18E+00 | 2.14266 | 1.02E+00 | 7.66E-03 | 2.28E+00 | 3.30E+00 |
| 4001 | 474363.09 | 3854377.25 | 1.31392 | 2.38954 | 1.3678 | 9.72E-01 | 6.48E-03 | 1.13E+00 | 2.110794 | 1.02E+00 | 6.53E-03 | 1.26E+00 | 2.28889 | 1.10E+00 | 8.04E-03 | 2.42E+00 | 3.52E+00 |
| 4002 | 474863.09 | 3854377.25 | 1.12676 | 2.12379 | 1.22165 | 8.34E-01 | 5.76E-03 | 1.01E+00 | 1.850619 | 8.77E-01 | 5.80E-03 | 1.12E+00 | 2.007872 | 9.41E-01 | 7.15E-03 | 2.16E+00 | 3.11E+00 |
| 4003 | 475363.09 | 3854377.25 | 0.8205 | 1.80403 | 0.90335 | 6.07E-01 | 4.90E-03 | 7.48E-01 | 1.359689 | 6.39E-01 | 4.93E-03 | 8.32E-01 | 1.475483 | 6.85E-01 | 6.07E-03 | 1.60E+00 | 2.29E+00 |
| 4004 | 475863.09 | 3854377.25 | 0.53665 | 1.24482 | 0.55913 | 3.97E-01 | 3.38E-03 | 4.63E-01 | 0.863242 | 4.18E-01 | 3.40E-03 | 5.15E-01 | 0.936031 | 4.48E-01 | 4.19E-03 | 9.88E-01 | 1.44E+00 |
| 4005 | 476363.09 | 3854377.25 | 0.48591 | 1.16135 | 0.5058 | 3.60E-01 | 3.15E-03 | 4.19E-01 | 0.781331 | 3.78E-01 | 3.17E-03 | 4.66E-01 | 0.847196 | 4.06E-01 | 3.91E-03 | 8.94E-01 | 1.30E+00 |
| 4006 | 476863.09 | 3854377.25 | 0.47091 | 1.1834 | 0.49261 | 3.48E-01 | 3.21E-03 | 4.08E-01 | 0.759375 | 3.67E-01 | 3.23E-03 | 4.53E-01 | 0.823433 | 3.93E-01 | 3.98E-03 | 8.71E-01 | 1.27E+00 |
| 4007 | 477363.09 | 3854377.25 | 0.47503 | 1.15778 | 0.49363 | 3.52E-01 | 3.14E-03 | 4.09E-01 | 0.763198 | 3.70E-01 | 3.16E-03 | 4.54E-01 | 0.82751 | 3.97E-01 | 3.90E-03 | 8.73E-01 | 1.27E+00 |
| 4008 | 477863.09 | 3854377.25 | 0.49464 | 1.1958 | 0.51165 | 3.66E-01 | 3.25E-03 | 4.23E-01 | 0.792727 | 3.85E-01 | 3.27E-03 | 4.71E-01 | 0.859474 | 4.13E-01 | 4.02E-03 | 9.04E-01 | 1.32E+00 |
| 4009 | 478363.09 | 3854377.25 | 0.5731 | 1.32896 | 0.59877 | 4.24E-01 | 3.61E-03 | 4.96E-01 | 0.92325 | 4.46E-01 | 3.63E-03 | 5.51E-01 | 1.001138 | 4.79E-01 | 4.47E-03 | 1.06E+00 | 1.54E+00 |
| 4010 | 478863.09 | 3854377.25 | 0.63034 | 1.44709 | 0.65407 | 4.66E-01 | 3.93E-03 | 5.41E-01 | 1.011695 | 4.91E-01 | 3.95E-03 | 6.02E-01 | 1.096943 | 5.26E-01 | 4.87E-03 | 1.16E+00 | 1.69E+00 |
| 4011 | 479363.09 | 3854377.25 | 0.94062 | 2.24997 | 0.98134 | 6.96E-01 | 6.11E-03 | 8.12E-01 | 1.514334 | 7.33E-01 | 6.15E-03 | 9.03E-01 | 1.64204 | 7.85E-01 | 7.57E-03 | 1.73E+00 | 2.53E+00 |
| 4012 | 479863.09 | 3854377.25 | 1.23249 | 3.04112 | 1.32158 | 9.12E-01 | 8.25E-03 | 1.09E+00 | 2.014051 | 9.60E-01 | 8.31E-03 | 1.22E+00 | 2.184707 | 1.03E+00 | 1.02E-02 | 2.34E+00 | 3.38E+00 |
| 4013 | 480363.09 | 3854377.25 | 1.8612 | 4.51666 | 2.01847 | 1.38E+00 | 1.23E-02 | 1.67E+00 | 3.060056 | 1.45E+00 | 1.23E-02 | 1.86E+00 | 3.319877 | 1.55E+00 | 1.52E-02 | 3.57E+00 | 5.14E+00 |
| 4014 | 480863.09 | 3854377.25 | 3.84733 | 8.67007 | 4.00775 | 2.85E+00 | 2.35E-02 | 3.32E+00 | 6.187416 | 3.00E+00 | 2.37E-02 | 3.69E+00 | 6.709182 | 3.21E+00 | 2.92E-02 | 7.08E+00 | 1.03E+01 |
| 4015 | 481363.09 | 3854377.25 | 6.83706 | 17.00656 | 7.05608 | 5.06E+00 | 4.62E-02 | 5.84E+00 | 10.94528 | 5.32E+00 | 4.65E-02 | 6.50E+00 | 11.86639 | 5.71E+00 | 5.72E-02 | 1.25E+01 | 1.82E+01 |
| 4016 | 481863.09 | 3854377.25 | 10.21942 | 29.98072 | 11.79866 | 7.56E+00 | 8.14E-02 | 9.76E+00 | 17.40845 | 7.96E+00 | 8.19E-02 | 1.09E+01 | 18.90168 | 8.53E+00 | 1.01E-01 | 2.09E+01 | 2.95E+01 |
| 4017 | 482363.09 | 3854377.25 | 13.25311 | 35.64747 | 15.71223 | 9.81E+00 | 9.67E-02 | 1.30E+01 | 22.90768 | 1.03E+01 | 9.74E-02 | 1.45E+01 | 24.88232 | 1.11E+01 | 1.20E-01 | 2.78E+01 | 3.90E+01 |
| 4018 | 482863.09 | 3854377.25 | 30.04419 | 45.33024 | 32.20949 | 2.22E+01 | 1.23E-01 | 2.67E+01 | 49.01269 | 2.34E+01 | 1.24E-01 | 2.97E+01 | 53.17161 | 2.51E+01 | 1.53E-01 | 5.69E+01 | 8.22E+01 |
| 4019 | 483363.09 | 3854377.25 | 20.44763 | 51.24672 | 19.84979 | 1.51E+01 | 1.39E-01 | 1.64E+01 | 31.69825 | 1.59E+01 | 1.40E-01 | 1.83E+01 | 34.3366 | 1.71E+01 | 1.72E-01 | 3.51E+01 | 5.23E+01 |
| 4020 | 483863.09 | 3854377.25 | 8.41437 | 13.60428 | 7.90558 | 6.23E+00 | 3.69E-02 | 6.54E+00 | 12.80631 | 6.55E+00 | 3.72E-02 | 7.28E+00 | 13.86745 | 7.03E+00 | 4.58E-02 | 1.40E+01 | 2.10E+01 |
| 4021 | 484363.09 | 3854377.25 | 2.9974 | 6.45142 | 3.33233 | 2.22E+00 | 1.75E-02 | 2.76E+00 | 4.993461 | 2.33E+00 | 1.76E-02 | 3.07E+00 | 5.419468 | 2.50E+00 | 2.17E-02 | 5.89E+00 | 8.41E+00 |
| 4022 | 484863.09 | 3854377.25 | 1.3817 | 4.41832 | 1.38731 | 1.02E+00 | 1.20E-02 | 1.15E+00 | 2.182603 | 1.08E+00 | 1.21E-02 | 1.28E+00 | 2.365177 | 1.15E+00 | 1.49E-02 | 2.45E+00 | 3.62E+00 |
| 4023 | 485363.09 | 3854377.25 | 1.44642 | 4.93517 | 1.49876 | 1.07E+00 | 1.34E-02 | 1.24E+00 | 2.324136 | 1.13E+00 | 1.35E-02 | 1.38E+00 | 2.519586 | 1.21E+00 | 1.66E-02 | 2.65E+00 | 3.87E+00 |
| 4024 | 485863.09 | 3854377.25 | 0.92557 | 3.74648 | 0.90977 | 6.85E-01 | 1.02E-02 | 7.53E-01 | 1.448026 | 7.21E-01 | 1.02E-02 | 8.37E-01 | 1.568524 | 7.73E-01 | 1.26E-02 | 1.61E+00 | 2.39E+00 |
| 4025 | 486363.09 | 3854377.25 | 0.96336 | 3.87129 | 0.89333 | 7.13E-01 | 1.05E-02 | 7.39E-01 | 1.462723 | 7.50E-01 | 1.06E-02 | 8.22E-01 | 1.583161 | 8.04E-01 | 1.30E-02 | 1.58E+00 | 2.40E+00 |
| 4026 | 486863.09 | 3854377.25 | 0.85787 | 3.48856 | 0.80231 | 6.35E-01 | 9.47E-03 | 6.64E-01 | 1.308293 | 6.68E-01 | 9.53E-03 | 7.39E-01 | 1.416175 | 7.16E-01 | 1.17E-02 | 1.42E+00 | 2.15E+00 |
| 4027 | 487363.09 | 3854377.25 | 0.91775 | 3.5762 | 0.80389 | 6.79E-01 | 9.70E-03 | 6.65E-01 | 1.354149 | 7.15E-01 | 9.77E-03 | 7.40E-01 | 1.464501 | 7.66E-01 | 1.20E-02 | 1.42E+00 | 2.20E+00 |
| 4028 | 487863.09 | 3854377.25 | 1.09971 | 3.99641 | 0.89245 | 8.14E-01 | 1.08E-02 | 7.39E-01 | 1.563234 | 8.56E-01 | 1.09E-02 | 8.22E-01 | 1.688877 | 9.18E-01 | 1.34E-02 | 1.58E+00 | 2.51E+00 |
| 4029 | 488363.09 | 3854377.25 | 1.2419 | 4.29012 | 0.96635 | 9.19E-01 | 1.16E-02 | 8.00E-01 | 1.730412 | 9.67E-01 | 1.17E-02 | 8.90E-01 | 1.868441 | 1.04E+00 | 1.44E-02 | 1.71E+00 | 2.76E+00 |
| 4030 | 488863.09 | 3854377.25 | 1.35346 | 4.52876 | 1.05186 | 1.00E+00 | 1.23E-02 | 8.71E-01 | 1.884383 | 1.05E+00 | 1.24E-02 | 9.68E-01 | 2.034688 | 1.13E+00 | 1.52E-02 | 1.86E+00 | 3.00E+00 |
| 4031 | 489363.09 | 3854377.25 | 1.38406 | 4.58738 | 1.10766 | 1.02E+00 | 1.24E-02 | 9.17E-01 | 1.953367 | 1.08E+00 | 1.25E-02 | 1.02E+00 | 2.110045 | 1.16E+00 | 1.54E-02 | 1.96E+00 | 3.13E+00 |
| 4032 | 489863.09 | 3854377.25 | 1.34632 | 4.53282 | 1.1035 | 9.96E-01 | 1.23E-02 | 9.13E-01 | 1.921848 | 1.05E+00 | 1.24E-02 | 1.02E+00 | 2.076676 | 1.12E+00 | 1.53E-02 | 1.95E+00 | 3.09E+00 |
| 4033 | 490363.09 | 3854377.25 | 1.26082 | 4.16692 | 1.05074 | 9.33E-01 | 1.13E-02 | 8.70E-01 | 1.81392 | 9.82E-01 | 1.14E-02 | 9.67E-01 | 1.960523 | 1.05E+00 | 1.40E-02 | 1.86E+00 | 2.92E+00 |
| 4034 | 490863.09 | 3854377.25 | 0.78155 | 2.69477 | 0.72568 | 5.78E-01 | 7.31E-03 | 6.01E-01 | 1.186242 | 6.09E-01 | 7.36E-03 | 6.68E-01 | 1.28403 | 6.53E-01 | 9.07E-03 | 1.28E+00 | 1.94E+00 |
| 4035 | 491363.09 | 3854377.25 | 1.01463 | 3.37706 | 0.91236 | 7.51E-01 | 9.16E-03 | 7.55E-01 | 1.515071 | 7.90E-01 | 9.23E-03 | 8.40E-01 | 1.639256 | 8.47E-01 | 1.14E-02 | 1.61E+00 | 2.47E+00 |
| 4036 | 491863.09 | 3854377.25 | 1.2206 | 3.89148 | 1.10931 | 9.03E-01 | 1.06E-02 | 9.18E-01 | 1.831883 | 9.51E-01 | 1.06E-02 | 1.02E+00 | 1.982366 | 1.02E+00 | 1.31E-02 | 1.96E+00 | 2.99E+00 |
| 4037 | 492363.09 | 3854377.25 | 1.29526 | 4.0426 | 1.21806 | 9.58E-01 | 1.10E-02 | 1.01E+00 | 1.977545 | 1.01E+00 | 1.10E-02 | 1.12E+00 | 2.141031 | 1.08E+00 | 1.36E-02 | 2.15E+00 | 3.25E+00 |
| 4038 | 492863.09 | 3854377.25 | 1.2545 | 3.8693 | 1.18943 | 9.28E-01 | 1.05E-02 | 9.84E-01 | 1.923217 | 9.77E-01 | 1.06E-02 | 1.09E+00 | 2.08246 | 1.05E+00 | 1.30E-02 | 2.10E+00 | 3.16E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 1.14242 | 3.5712 | 1.08109 | 8.45E-01 | 9.69E-03 | 8.95E-01 | 1.749806 | 8.90E-01 | 9.76E-03 | 9.95E-01 | 1.894629 | 9.54E-01 | 1.20E-02 | 1.91E+00 | 2.88E+00 |
| 4040 | 493863.09 | 3854377.25 | 1.02217 | 3.18641 | 0.97423 | 7.56E-01 | 8.65E-03 | 8.06E-01 | 1.571338 | 7.96E-01 | 8.71E-03 | 8.97E-01 | 1.701562 | 8.53E-01 | 1.07E-02 | 1.72E+00 | 2.59E+00 |
| 4041 | 494363.09 | 3854377.25 | 0.91806 | 2.77243 | 0.881 | 6.79E-01 | 7.52E-03 | 7.29E-01 | 1.416015 | 7.15E-01 | 7.57E-03 | 8.11E-01 | 1.533531 | 7.67E-01 | 9.33E-03 | 1.56E+00 | 2.33E+00 |
| 4042 | 494863.09 | 3854377.25 | 0.57406 | 1.80157 | 0.57352 | 4.25E-01 | 4.89E-03 | 4.75E-01 | 0.904346 | 4.47E-01 | 4.92E-03 | 5.28E-01 | 0.979933 | 4.79E-01 | 6.06E-03 | 1.01E+00 | 1.50E+00 |
| 4043 | 495363.09 | 3854377.25 | 0.42701 | 1.20259 | 0.49383 | 3.16E-01 | 3.26E-03 | 4.09E-01 | 0.727951 | 3.33E-01 | 3.29E-03 | 4.55E-01 | 0.790421 | 3.57E-01 | 4.05E-03 | 8.73E-01 | 1.23E+00 |
| 4044 | 495863.09 | 3854377.25 | 0.38445 | 0.93201 | 0.42972 | 2.84E-01 | 2.53E-03 | 3.56E-01 | 0.642664 | 2.99E-01 | 2.55E-03 | 3.96E-01 | 0.697521 | 3.21E-01 | 3.14E-03 | 7.60E-01 | 1.08E+00 |
| 4045 | 496363.09 | 3854377.25 | 0.36837 | 0.81454 | 0.41788 | 2.73E-01 | 2.21E-03 | 3.46E-01 | 0.620647 | 2.87E-01 | 2.23E-03 | 3.85E-01 | 0.673778 | 3.08E-01 | 2.74E-03 | 7.39E-01 | 1.05E+00 |
| 4046 | 496863.09 | 3854377.25 | 0.33773 | 0.69037 | 0.3763 | 2.50E-01 | 1.87E-03 | 3.11E-01 | 0.563224 | 2.63E-01 | 1.89E-03 | 3.46E-01 | 0.611301 | 2.82E-01 | 2.32E-03 | 6.65E-01 | 9.49E-01 |
| 4047 | 497363.09 | 3854377.25 | 0.29048 | 0.52453 | 0.32387 | 2.15E-01 | 1.42E-03 | 2.68E-01 | 0.484417 | 2.26E-01 | 1.43E-03 | 2.98E-01 | 0.525787 | 2.43E-01 | 1.77E-03 | 5.72E-01 | 8.17E-01 |
| 4048 | 497863.09 | 3854377.25 | 0.29436 | 0.54388 | 0.33132 | 2.18E-01 | 1.48E-03 | 2.74E-01 | 0.493507 | 2.29E-01 | 1.49E-03 | 3.05E-01 | 0.535719 | 2.46E-01 | 1.83E-03 | 5.86E-01 | 8.33E-01 |
| 4049 | 498363.09 | 3854377.25 | 0.26511 | 0.47872 | 0.31089 | 1.96E-01 | 1.30E-03 | 2.57E-01 | 0.454777 | 2.06E-01 | 1.31E-03 | 2.86E-01 | 0.493956 | 2.21E-01 | 1.61E-03 | 5.50E-01 | 7.73E-01 |
| 4050 | 471363.09 | 3854877.25 | 0.92345 | 1.61708 | 1.00006 | 6.83E-01 | 4.39E-03 | 8.28E-01 | 1.515403 | 7.19E-01 | 4.42E-03 | 9.21E-01 | 1.644172 | 7.71E-01 | 5.44E-03 | 1.77E+00 | 2.54E+00 |
| 4051 | 471863.09 | 3854877.25 | 0.99507 | 1.80219 | 1.07352 | 7.36E-01 | 4.89E-03 | 8.88E-01 | 1.629701 | 7.75E-01 | 4.92E-03 | 9.88E-01 | 1.768077 | 8.31E-01 | 6.06E-03 | 1.90E+00 | 2.73E+00 |
| 4052 | 472363.09 | 3854877.25 | 1.03835 | 1.92796 | 1.13461 | 7.68E-01 | 5.23E-03 | 9.39E-01 | 1.712628 | 8.09E-01 | 5.27E-03 | 1.04E+00 | 1.858362 | 8.67E-01 | 6.49E-03 | 2.01E+00 | 2.88E+00 |
| 4053 | 472863.09 | 3854877.25 | 1.01757 | 1.92545 | 1.11967 | 7.53E-01 | 5.23E-03 | 9.27E-01 | 1.68488 | 7.92E-01 | 5.26E-03 | 1.03E+00 | 1.828419 | 8.50E-01 | 6.48E-03 | 1.98E+00 | 2.84E+00 |
| 4054 | 473363.09 | 3854877.25 | 1.12664 | 2.08634 | 1.23718 | 8.34E-01 | 5.66E-03 | 1.02E+00 | 1.863281 | 8.77E-01 | 5.70E-03 | 1.14E+00 | 2.021972 | 9.41E-01 | 7.02E-03 | 2.19E+00 | 3.13E+00 |
| 4055 | 473863.09 | 3854877.25 | 1.20584 | 2.27421 | 1.32171 | 8.92E-01 | 6.17E-03 | 1.09E+00 | 1.992357 | 9.39E-01 | 6.21E-03 | 1.22E+00 | 2.161978 | 1.01E+00 | 7.65E-03 | 2.34E+00 | 3.35E+00 |
| 4056 | 474363.09 | 3854877.25 | 1.37752 | 2.63221 | 1.44993 | 1.02E+00 | 7.14E-03 | 1.20E+00 | 2.226488 | 1.07E+00 | 7.19E-03 | 1.33E+00 | 2.414687 | 1.15E+00 | 8.86E-03 | 2.56E+00 | 3.72E+00 |
| 4057 | 474863.09 | 3854877.25 | 0.89797 | 1.92843 | 0.98579 | 6.64E-01 | 5.23E-03 | 8.16E-01 | 1.485583 | 6.99E-01 | 5.27E-03 | 9.07E-01 | 1.612044 | 7.50E-01 | 6.49E-03 | 1.74E+00 | 2.50E+00 |
| 4058 | 475363.09 | 3854877.25 | 0.61476 | 1.39441 | 0.66653 | 4.55E-01 | 3.78E-03 | 5.52E-01 | 1.010335 | 4.79E-01 | 3.81E-03 | 6.14E-01 | 1.096136 | 5.13E-01 | 4.69E-03 | 1.18E+00 | 1.70E+00 |
| 4059 | 475863.09 | 3854877.25 | 0.46428 | 1.07654 | 0.49152 | 3.44E-01 | 2.92E-03 | 4.07E-01 | 0.753277 | 3.62E-01 | 2.94E-03 | 4.52E-01 | 0.816974 | 3.88E-01 | 3.62E-03 | 8.69E-01 | 1.26E+00 |
| 4060 | 476363.09 | 3854877.25 | 0.32819 | 0.73087 | 0.36255 | 2.43E-01 | 1.98E-03 | 3.00E-01 | 0.544895 | 2.56E-01 | 2.00E-03 | 3.34E-01 | 0.591325 | 2.74E-01 | 2.46E-03 | 6.41E-01 | 9.17E-01 |
| 4061 | 476863.09 | 3854877.25 | 0.32708 | 0.74163 | 0.35647 | 2.42E-01 | 2.01E-03 | 2.95E-01 | 0.539071 | 2.55E-01 | 2.03E-03 | 3.28E-01 | 0.584893 | 2.73E-01 | 2.50E-03 | 6.30E-01 | 9.06E-01 |
| 4062 | 477363.09 | 3854877.25 | 0.37497 | 0.90478 | 0.40768 | 2.77E-01 | 2.46E-03 | 3.37E-01 | 0.617334 | 2.92E-01 | 2.47E-03 | 3.75E-01 | 0.669775 | 3.13E-01 | 3.04E-03 | 7.21E-01 | 1.04E+00 |
| 4063 | 477863.09 | 3854877.25 | 0.42536 | 1.04074 | 0.46218 | 3.15E-01 | 2.82E-03 | 3.83E-01 | 0.700097 | 3.31E-01 | 2.84E-03 | 4.25E-01 | 0.759558 | 3.55E-01 | 3.50E-03 | 8.17E-01 | 1.18E+00 |
| 4064 | 478363.09 | 3854877.25 | 0.54761 | 1.39049 | 0.5696 | 4.05E-01 | 3.77E-03 | 4.71E-01 | 0.880413 | 4.26E-01 | 3.80E-03 | 5.24E-01 | 0.954603 | 4.57E-01 | 4.68E-03 | 1.01E+00 | 1.47E+00 |
| 4065 | 478863.09 | 3854877.25 | 0.72748 | 1.94144 | 0.77359 | 5.38E-01 | 5.27E-03 | 6.40E-01 | 1.183836 | 5.67E-01 | 5.30E-03 | 7.12E-01 | 1.283967 | 6.07E-01 | 6.53E-03 | 1.37E+00 | 1.98E+00 |
| 4066 | 479363.09 | 3854877.25 | 1.05514 | 2.63162 | 1.14256 | 7.81E-01 | 7.14E-03 | 9.46E-01 | 1.733542 | 8.22E-01 | 7.19E-03 | 1.05E+00 | 1.880678 | 8.81E-01 | 8.86E-03 | 2.02E+00 | 2.91E+00 |
| 4067 | 479863.09 | 3854877.25 | 1.57376 | 3.75443 | 1.71588 | 1.16E+00 | 1.02E-02 | 1.42E+00 | 2.594855 | 1.23E+00 | 1.03E-02 | 1.58E+00 | 2.815398 | 1.31E+00 | 1.26E-02 | 3.03E+00 | 4.36E+00 |
| 4068 | 480363.09 | 3854877.25 | 2.11343 | 5.15245 | 2.36524 | 1.56E+00 | 1.40E-02 | 1.96E+00 | 3.535423 | 1.65E+00 | 1.41E-02 | 2.18E+00 | 3.837261 | 1.76E+00 | 1.73E-02 | 4.18E+00 | 5.96E+00 |
| 4069 | 480863.09 | 3854877.25 | 3.95837 | 9.48285 | 4.04754 | 2.93E+00 | 2.57E-02 | 3.35E+00 | 6.304722 | 3.08E+00 | 2.59E-02 | 3.73E+00 | 6.834505 | 3.31E+00 | 3.19E-02 | 7.15E+00 | 1.05E+01 |
| 4070 | 481363.09 | 3854877.25 | 5.47975 | 13.74603 | 5.44056 | 4.06E+00 | 3.73E-02 | 4.50E+00 | 8.594994 | 4.27E+00 | 3.76E-02 | 5.01E+00 | 9.313292 | 4.58E+00 | 4.63E-02 | 9.62E+00 | 1.42E+01 |
| 4071 | 481863.09 | 3854877.25 | 5.25284 | 11.2487 | 5.42213 | 3.89E+00 | 3.05E-02 | 4.49E+00 | 8.40505 | 4.09E+00 | 3.07E-02 | 4.99E+00 | 9.112794 | 4.39E+00 | 3.79E-02 | 9.58E+00 | 1.40E+01 |
| 4072 | 482363.09 | 3854877.25 | 10.31321 | 38.66244 | 11.77054 | 7.63E+00 | 1.05E-01 | 9.74E+00 | 17.47814 | 8.03E+00 | 1.06E-01 | 1.08E+01 | 18.97255 | 8.61E+00 | 1.30E-01 | 2.08E+01 | 2.95E+01 |
| 4073 | 482863.09 | 3854877.25 | 15.64632 | 55.19168 | 17.14856 | 1.16E+01 | 1.50E-01 | 1.42E+01 | 25.92041 | 1.22E+01 | 1.51E-01 | 1.58E+01 | 28.12168 | 1.31E+01 | 1.86E-01 | 3.03E+01 | 4.36E+01 |
| 4074 | 483363.09 | 3854877.25 | 30.74751 | 88.68984 | 34.45226 | 2.28E+01 | 2.41E-01 | 2.85E+01 | 51.50696 | 2.39E+01 | 2.42E-01 | 3.17E+01 | 55.90237 | 2.57E+01 | 2.98E-01 | 6.09E+01 | 8.69E+01 |
| 4075 | 483863.09 | 3854877.25 | 28.23938 | 44.74844 | 23.97257 | 2.09E+01 | 1.21E-01 | 1.98E+01 | 40.85858 | 2.20E+01 | 1.22E-01 | 2.21E+01 | 44.18201 | 2.36E+01 | 1.51E-01 | 4.24E+01 | 6.61E+01 |
| 4076 | 484363.09 | 3854877.25 | 6.23278 | 15.63221 | 5.91515 | 4.61E+00 | 4.24E-02 | 4.90E+00 | 9.550131 | 4.85E+00 | 4.27E-02 | 5.45E+00 | 10.34176 | 5.20E+00 | 5.26E-02 | 1.05E+01 | 1.57E+01 |
| 4077 | 484863.09 | 3854877.25 | 4.18338 | 10.90699 | 4.13389 | 3.10E+00 | 2.96E-02 | 3.42E+00 | 6.546559 | 3.26E+00 | 2.98E-02 | 3.81E+00 | 7.093115 | 3.49E+00 | 3.67E-02 | 7.31E+00 | 1.08E+01 |
| 4078 | 485363.09 | 3854877.25 | 2.94378 | 8.72771 | 2.71376 | 2.18E+00 | 2.37E-02 | 2.25E+00 | 4.448024 | 2.29E+00 | 2.38E-02 | 2.50E+00 | 4.814505 | 2.46E+00 | 2.94E-02 | 4.80E+00 | 7.28E+00 |
| 4079 | 485863.09 | 3854877.25 | 2.10444 | 6.92915 | 1.70407 | 1.56E+00 | 1.88E-02 | 1.41E+00 | 2.986399 | 1.64E+00 | 1.89E-02 | 1.57E+00 | 3.226473 | 1.76E+00 | 2.33E-02 | 3.01E+00 | 4.79E+00 |
| 4080 | 486363.09 | 3854877.25 | 1.61836 | 5.78857 | 1.23784 | 1.20E+00 | 1.57E-02 | 1.02E+00 | 2.237747 | 1.26E+00 | 1.58E-02 | 1.14E+00 | 2.415628 | 1.35E+00 | 1.95E-02 | 2.19E+00 | 3.56E+00 |
| 4081 | 486863.09 | 3854877.25 | 1.41179 | 5.137 | 1.10144 | 1.04E+00 | 1.39E-02 | 9.12E-01 | 1.970231 | 1.10E+00 | 1.40E-02 | 1.01E+00 | 2.127416 | 1.18E+00 | 1.73E-02 | 1.95E+00 | 3.14E+00 |
| 4082 | 487363.09 | 3854877.25 | 1.60414 | 5.44506 | 1.221 | 1.19E+00 | 1.48E-02 | 1.01E+00 | 2.212355 | 1.25E+00 | 1.49E-02 | 1.12E+00 | 2.388113 | 1.34E+00 | 1.83E-02 | 2.16E+00 | 3.52E+00 |
| 4083 | 487863.09 | 3854877.25 | 1.80893 | 5.92458 | 1.37391 | 1.34E+00 | 1.61E-02 | 1.14E+00 | 2.491751 | 1.41E+00 | 1.62E-02 | 1.26E+00 | 2.689668 | 1.51E+00 | 1.99E-02 | 2.43E+00 | 3.96E+00 |
| 4084 | 488363.09 | 3854877.25 | 1.99485 | 6.34396 | 1.59576 | 1.48E+00 | 1.72E-02 | 1.32E+00 | 2.814076 | 1.55E+00 | 1.73E-02 | 1.47E+00 | 3.039825 | 1.67E+00 | 2.13E-02 | 2.82E+00 | 4.51E+00 |
| 4085 | 488863.09 | 3854877.25 | 2.20408 | 6.94607 | 1.8939 | 1.63E+00 | 1.88E-02 | 1.57E+00 | 3.217285 | 1.72E+00 | 1.90E-02 | 1.74E+00 | 3.478864 | 1.84E+00 | 2.34E-02 | 3.35E+00 | 5.21E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 2.16706 | 6.62432 | 1.96685 | 1.60E+00 | 1.80E-02 | 1.63E+00 | 3.249391 | 1.69E+00 | 1.81E-02 | 1.81E+00 | 3.516309 | 1.81E+00 | 2.23E-02 | 3.48E+00 | 5.31E+00 |
| 4087 | 489863.09 | 3854877.25 | 1.89316 | 5.64373 | 1.67571 | 1.40E+00 | 1.53E-02 | 1.39E+00 | 2.803093 | 1.47E+00 | 1.54E-02 | 1.54E+00 | 3.032318 | 1.58E+00 | 1.90E-02 | 2.96E+00 | 4.56E+00 |
| 4088 | 490363.09 | 3854877.25 | 0.93026 | 3.09605 | 0.8179 | 6.88E-01 | 8.40E-03 | 6.77E-01 | 1.373699 | 7.24E-01 | 8.46E-03 | 7.53E-01 | 1.485829 | 7.77E-01 | 1.04E-02 | 1.45E+00 | 2.23E+00 |
| 4089 | 490863.09 | 3854877.25 | 0.59198 | 1.85305 | 0.60571 | 4.38E-01 | 5.03E-03 | 5.01E-01 | 0.944387 | 4.61E-01 | 5.06E-03 | 5.58E-01 | 1.023661 | 4.94E-01 | 6.24E-03 | 1.07E+00 | 1.57E+00 |
| 4090 | 491363.09 | 3854877.25 | 0.62227 | 2.06292 | 0.63811 | 4.60E-01 | 5.60E-03 | 5.28E-01 | 0.994186 | 4.85E-01 | 5.64E-03 | 5.87E-01 | 1.077649 | 5.20E-01 | 6.94E-03 | 1.13E+00 | 1.65E+00 |
| 4091 | 491863.09 | 3854877.25 | 1.64732 | 4.58854 | 1.56825 | 1.22E+00 | 1.25E-02 | 1.30E+00 | 2.529372 | 1.28E+00 | 1.25E-02 | 1.44E+00 | 2.739061 | 1.38E+00 | 1.54E-02 | 2.77E+00 | 4.16E+00 |
| 4092 | 492363.09 | 3854877.25 | 1.72156 | 4.72664 | 1.72149 | 1.27E+00 | 1.28E-02 | 1.42E+00 | 2.711508 | 1.34E+00 | 1.29E-02 | 1.58E+00 | 2.938319 | 1.44E+00 | 1.59E-02 | 3.04E+00 | 4.50E+00 |
| 4093 | 492863.09 | 3854877.25 | 1.57755 | 4.18137 | 1.57298 | 1.17E+00 | 1.13E-02 | 1.30E+00 | 2.480552 | 1.23E+00 | 1.14E-02 | 1.45E+00 | 2.687969 | 1.32E+00 | 1.41E-02 | 2.78E+00 | 4.11E+00 |
| 4094 | 493363.09 | 3854877.25 | 1.36614 | 3.58318 | 1.33344 | 1.01E+00 | 9.72E-03 | 1.10E+00 | 2.124239 | 1.06E+00 | 9.79E-03 | 1.23E+00 | 2.301188 | 1.14E+00 | 1.21E-02 | 2.36E+00 | 3.51E+00 |
| 4095 | 493863.09 | 3854877.25 | 1.21398 | 3.15465 | 1.17429 | 8.98E-01 | 8.56E-03 | 9.72E-01 | 1.878763 | 9.45E-01 | 8.62E-03 | 1.08E+00 | 2.035015 | 1.01E+00 | 1.06E-02 | 2.08E+00 | 3.10E+00 |
| 4096 | 494363.09 | 3854877.25 | 0.63822 | 1.89949 | 0.60203 | 4.72E-01 | 5.15E-03 | 4.98E-01 | 0.975685 | 4.97E-01 | 5.19E-03 | 5.54E-01 | 1.056411 | 5.33E-01 | 6.39E-03 | 1.06E+00 | 1.60E+00 |
| 4097 | 494863.09 | 3854877.25 | 0.42352 | 1.12792 | 0.477 | 3.13E-01 | 3.06E-03 | 3.95E-01 | 0.711237 | 3.30E-01 | 3.08E-03 | 4.39E-01 | 0.772006 | 3.54E-01 | 3.80E-03 | 8.43E-01 | 1.20E+00 |
| 4098 | 495363.09 | 3854877.25 | 0.37813 | 0.84731 | 0.42054 | 2.80E-01 | 2.30E-03 | 3.48E-01 | 0.63016 | 2.94E-01 | 2.31E-03 | 3.87E-01 | 0.683917 | 3.16E-01 | 2.85E-03 | 7.43E-01 | 1.06E+00 |
| 4099 | 495863.09 | 3854877.25 | 0.3393 | 0.71093 | 0.39274 | 2.51E-01 | 1.93E-03 | 3.25E-01 | 0.578048 | 2.64E-01 | 1.94E-03 | 3.62E-01 | 0.627714 | 2.83E-01 | 2.39E-03 | 6.94E-01 | 9.80E-01 |
| 4100 | 496363.09 | 3854877.25 | 0.30107 | 0.56613 | 0.34017 | 2.23E-01 | 1.54E-03 | 2.82E-01 | 0.505857 | 2.34E-01 | 1.55E-03 | 3.13E-01 | 0.549153 | 2.51E-01 | 1.91E-03 | 6.01E-01 | 8.55E-01 |
| 4101 | 496863.09 | 3854877.25 | 0.26163 | 0.47938 | 0.30545 | 1.94E-01 | 1.30E-03 | 2.53E-01 | 0.447701 | 2.04E-01 | 1.31E-03 | 2.81E-01 | 0.48624 | 2.18E-01 | 1.61E-03 | 5.40E-01 | 7.60E-01 |
| 4102 | 497363.09 | 3854877.25 | 0.25182 | 0.45452 | 0.29982 | 1.86E-01 | 1.23E-03 | 2.48E-01 | 0.435715 | 1.96E-01 | 1.24E-03 | 2.76E-01 | 0.473349 | 2.10E-01 | 1.53E-03 | 5.30E-01 | 7.42E-01 |
| 4103 | 497863.09 | 3854877.25 | 0.27513 | 0.50738 | 0.32761 | 2.04E-01 | 1.38E-03 | 2.71E-01 | 0.476107 | 2.14E-01 | 1.39E-03 | 3.02E-01 | 0.517229 | 2.30E-01 | 1.71E-03 | 5.79E-01 | 8.11E-01 |
| 4104 | 498363.09 | 3854877.25 | 0.27443 | 0.48848 | 0.32319 | 2.03E-01 | 1.33E-03 | 2.67E-01 | 0.47188 | 2.14E-01 | 1.33E-03 | 2.98E-01 | 0.512563 | 2.29E-01 | 1.64E-03 | 5.71E-01 | 8.02E-01 |
| 4105 | 471363.09 | 3855377.25 | 0.94145 | 1.65694 | 1.03199 | 6.97E-01 | 4.50E-03 | 8.54E-01 | 1.555257 | 7.33E-01 | 4.53E-03 | 9.50E-01 | 1.687692 | 7.86E-01 | 5.58E-03 | 1.82E+00 | 2.62E+00 |
| 4106 | 471863.09 | 3855377.25 | 0.96437 | 1.73609 | 1.04324 | 7.14E-01 | 4.71E-03 | 8.63E-01 | 1.581744 | 7.51E-01 | 4.74E-03 | 9.60E-01 | 1.716114 | 8.05E-01 | 5.84E-03 | 1.84E+00 | 2.66E+00 |
| 4107 | 472363.09 | 3855377.25 | 1.04682 | 1.83617 | 1.12275 | 7.75E-01 | 4.98E-03 | 9.29E-01 | 1.708832 | 8.15E-01 | 5.02E-03 | 1.03E+00 | 1.853789 | 8.74E-01 | 6.18E-03 | 1.98E+00 | 2.86E+00 |
| 4108 | 472863.09 | 3855377.25 | 1.0507 | 1.83516 | 1.14718 | 7.78E-01 | 4.98E-03 | 9.49E-01 | 1.731919 | 8.18E-01 | 5.01E-03 | 1.06E+00 | 1.879297 | 8.77E-01 | 6.18E-03 | 2.03E+00 | 2.91E+00 |
| 4109 | 473363.09 | 3855377.25 | 1.16318 | 1.97359 | 1.25497 | 8.61E-01 | 5.36E-03 | 1.04E+00 | 1.904738 | 9.06E-01 | 5.39E-03 | 1.16E+00 | 2.066497 | 9.71E-01 | 6.64E-03 | 2.22E+00 | 3.20E+00 |
| 4110 | 473863.09 | 3855377.25 | 1.25606 | 2.13235 | 1.33508 | 9.29E-01 | 5.79E-03 | 1.10E+00 | 2.0402 | 9.78E-01 | 5.83E-03 | 1.23E+00 | 2.213007 | 1.05E+00 | 7.18E-03 | 2.36E+00 | 3.42E+00 |
| 4111 | 474363.09 | 3855377.25 | 1.3054 | 2.31251 | 1.4025 | 9.66E-01 | 6.28E-03 | 1.16E+00 | 2.132998 | 1.02E+00 | 6.32E-03 | 1.29E+00 | 2.313987 | 1.09E+00 | 7.78E-03 | 2.48E+00 | 3.58E+00 |
| 4112 | 474863.09 | 3855377.25 | 0.91532 | 1.99476 | 1.01416 | 6.77E-01 | 5.41E-03 | 8.39E-01 | 1.522081 | 7.13E-01 | 5.45E-03 | 9.34E-01 | 1.651853 | 7.64E-01 | 6.71E-03 | 1.79E+00 | 2.56E+00 |
| 4113 | 475363.09 | 3855377.25 | 0.39155 | 0.93951 | 0.41632 | 2.90E-01 | 2.55E-03 | 3.45E-01 | 0.636848 | 3.05E-01 | 2.57E-03 | 3.83E-01 | 0.690735 | 3.27E-01 | 3.16E-03 | 7.36E-01 | 1.07E+00 |
| 4114 | 475863.09 | 3855377.25 | 0.33184 | 0.69686 | 0.36651 | 2.46E-01 | 1.89E-03 | 3.03E-01 | 0.550781 | 2.58E-01 | 1.90E-03 | 3.37E-01 | 0.59772 | 2.77E-01 | 2.34E-03 | 6.48E-01 | 9.27E-01 |
| 4115 | 476363.09 | 3855377.25 | 0.37216 | 0.83237 | 0.39398 | 2.75E-01 | 2.26E-03 | 3.26E-01 | 0.60372 | 2.90E-01 | 2.27E-03 | 3.63E-01 | 0.654777 | 3.11E-01 | 2.80E-03 | 6.96E-01 | 1.01E+00 |
| 4116 | 476863.09 | 3855377.25 | 0.36981 | 0.77766 | 0.41115 | 2.74E-01 | 2.11E-03 | 3.40E-01 | 0.616043 | 2.88E-01 | 2.12E-03 | 3.78E-01 | 0.668603 | 3.09E-01 | 2.62E-03 | 7.27E-01 | 1.04E+00 |
| 4117 | 477363.09 | 3855377.25 | 0.40054 | 0.89191 | 0.43868 | 2.96E-01 | 2.42E-03 | 3.63E-01 | 0.661877 | 3.12E-01 | 2.44E-03 | 4.04E-01 | 0.71819 | 3.34E-01 | 3.00E-03 | 7.75E-01 | 1.11E+00 |
| 4118 | 477863.09 | 3855377.25 | 0.47297 | 1.1119 | 0.49333 | 3.50E-01 | 3.02E-03 | 4.08E-01 | 0.761301 | 3.68E-01 | 3.04E-03 | 4.54E-01 | 0.825504 | 3.95E-01 | 3.74E-03 | 8.72E-01 | 1.27E+00 |
| 4119 | 478363.09 | 3855377.25 | 0.57425 | 1.46533 | 0.6079 | 4.25E-01 | 3.98E-03 | 5.03E-01 | 0.932027 | 4.47E-01 | 4.00E-03 | 5.60E-01 | 1.010811 | 4.79E-01 | 4.93E-03 | 1.07E+00 | 1.56E+00 |
| 4120 | 478863.09 | 3855377.25 | 0.69039 | 1.80506 | 0.72208 | 5.11E-01 | 4.90E-03 | 5.98E-01 | 1.113389 | 5.38E-01 | 4.93E-03 | 6.65E-01 | 1.207293 | 5.76E-01 | 6.07E-03 | 1.28E+00 | 1.86E+00 |
| 4121 | 479363.09 | 3855377.25 | 0.89662 | 2.41015 | 0.98128 | 6.63E-01 | 6.54E-03 | 8.12E-01 | 1.482159 | 6.98E-01 | 6.58E-03 | 9.03E-01 | 1.608157 | 7.49E-01 | 8.11E-03 | 1.73E+00 | 2.49E+00 |
| 4122 | 479863.09 | 3855377.25 | 1.15444 | 3.15262 | 1.30272 | 8.54E-01 | 8.56E-03 | 1.08E+00 | 1.940988 | 8.99E-01 | 8.61E-03 | 1.20E+00 | 2.106868 | 9.64E-01 | 1.06E-02 | 2.30E+00 | 3.28E+00 |
| 4123 | 480363.09 | 3855377.25 | 1.92 | 4.67985 | 2.13697 | 1.42E+00 | 1.27E-02 | 1.77E+00 | 3.202083 | 1.50E+00 | 1.28E-02 | 1.97E+00 | 3.475199 | 1.60E+00 | 1.57E-02 | 3.78E+00 | 5.40E+00 |
| 4124 | 480863.09 | 3855377.25 | 3.78233 | 9.30486 | 4.00949 | 2.80E+00 | 2.53E-02 | 3.32E+00 | 6.142479 | 2.95E+00 | 2.54E-02 | 3.69E+00 | 6.661898 | 3.16E+00 | 3.13E-02 | 7.09E+00 | 1.03E+01 |
| 4125 | 481363.09 | 3855377.25 | 5.8915 | 18.6642 | 6.3848 | 4.36E+00 | 5.06E-02 | 5.28E+00 | 9.6945 | 4.59E+00 | 5.10E-02 | 5.88E+00 | 10.5166 | 4.92E+00 | 6.28E-02 | 1.13E+01 | 1.63E+01 |
| 4126 | 481863.09 | 3855377.25 | 7.30226 | 26.98539 | 8.15055 | 5.40E+00 | 7.32E-02 | 6.75E+00 | 12.2224 | 5.69E+00 | 7.37E-02 | 7.50E+00 | 13.26345 | 6.10E+00 | 9.08E-02 | 1.44E+01 | 2.06E+01 |
| 4127 | 482363.09 | 3855377.25 | 8.17948 | 32.02566 | 9.28394 | 6.05E+00 | 8.69E-02 | 7.68E+00 | 13.82323 | 6.37E+00 | 8.75E-02 | 8.55E+00 | 15.00371 | 6.83E+00 | 1.08E-01 | 1.64E+01 | 2.33E+01 |
| 4128 | 482863.09 | 3855377.25 | 10.45389 | 40.02046 | 11.47685 | 7.74E+00 | 1.09E-01 | 9.50E+00 | 17.34287 | 8.14E+00 | 1.09E-01 | 1.06E+01 | 18.81546 | 8.73E+00 | 1.35E-01 | 2.03E+01 | 2.92E+01 |
| 4129 | 483363.09 | 3855377.25 | 14.86197 | 47.4693 | 15.41915 | 1.10E+01 | 1.29E-01 | 1.28E+01 | 23.88776 | 1.16E+01 | 1.30E-01 | 1.42E+01 | 25.89775 | 1.24E+01 | 1.60E-01 | 2.73E+01 | 3.98E+01 |
| 4130 | 483863.09 | 3855377.25 | 27.58208 | 84.93649 | 31.69278 | 2.04E+01 | 2.30E-01 | 2.62E+01 | 46.87057 | 2.15E+01 | 2.32E-01 | 2.92E+01 | 50.88676 | 2.30E+01 | 2.86E-01 | 5.60E+01 | 7.93E+01 |
| 4131 | 484363.09 | 3855377.25 | 31.54163 | 67.65576 | 26.33178 | 2.33E+01 | 1.84E-01 | 2.18E+01 | 45.31692 | 2.46E+01 | 1.85E-01 | 2.42E+01 | 48.98803 | 2.63E+01 | 2.28E-01 | 4.65E+01 | 7.31E+01 |
| 4132 | 484863.09 | 3855377.25 | 10.4833 | 27.80852 | 8.60076 | 7.76E+00 | 7.55E-02 | 7.12E+00 | 14.95121 | 8.16E+00 | 7.60E-02 | 7.92E+00 | 16.15742 | 8.75E+00 | 9.36E-02 | 1.52E+01 | 2.40E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 6.94411 | 20.45122 | 5.71835 | 5.14E+00 | 5.55E-02 | 4.73E+00 | 9.92672 | 5.41E+00 | 5.59E-02 | 5.26E+00 | 10.72772 | 5.80E+00 | 6.88E-02 | 1.01E+01 | 1.60E+01 |
| 4134 | 485863.09 | 3855377.25 | 5.60003 | 17.87986 | 4.46619 | 4.14E+00 | 4.85E-02 | 3.70E+00 | 7.888819 | 4.36E+00 | 4.88E-02 | 4.11E+00 | 8.521299 | 4.68E+00 | 6.02E-02 | 7.89E+00 | 1.26E+01 |
| 4135 | 486363.09 | 3855377.25 | 3.93618 | 12.01098 | 2.90947 | 2.91E+00 | 3.26E-02 | 2.41E+00 | 5.353282 | 3.07E+00 | 3.28E-02 | 2.68E+00 | 5.77648 | 3.29E+00 | 4.04E-02 | 5.14E+00 | 8.47E+00 |
| 4136 | 486863.09 | 3855377.25 | 2.82465 | 8.79436 | 2.10463 | 2.09E+00 | 2.39E-02 | 1.74E+00 | 3.855925 | 2.20E+00 | 2.40E-02 | 1.94E+00 | 4.161178 | 2.36E+00 | 2.96E-02 | 3.72E+00 | 6.11E+00 |
| 4137 | 487363.09 | 3855377.25 | 3.09145 | 9.64909 | 2.39727 | 2.29E+00 | 2.62E-02 | 1.98E+00 | 4.297869 | 2.41E+00 | 2.64E-02 | 2.21E+00 | 4.640677 | 2.58E+00 | 3.25E-02 | 4.24E+00 | 6.85E+00 |
| 4138 | 487863.09 | 3855377.25 | 3.19693 | 9.85726 | 2.67175 | 2.37E+00 | 2.67E-02 | 2.21E+00 | 4.603652 | 2.49E+00 | 2.69E-02 | 2.46E+00 | 4.976062 | 2.67E+00 | 3.32E-02 | 4.72E+00 | 7.43E+00 |
| 4139 | 488363.09 | 3855377.25 | 3.23338 | 9.74559 | 2.87871 | 2.39E+00 | 2.64E-02 | 2.38E+00 | 4.801605 | 2.52E+00 | 2.66E-02 | 2.65E+00 | 5.19466 | 2.70E+00 | 3.28E-02 | 5.09E+00 | 7.82E+00 |
| 4140 | 488863.09 | 3855377.25 | 3.19314 | 9.75757 | 3.05186 | 2.36E+00 | 2.65E-02 | 2.53E+00 | 4.915161 | 2.49E+00 | 2.67E-02 | 2.81E+00 | 5.322749 | 2.67E+00 | 3.28E-02 | 5.39E+00 | 8.09E+00 |
| 4141 | 489363.09 | 3855377.25 | 3.04861 | 9.25467 | 3.0204 | 2.26E+00 | 2.51E-02 | 2.50E+00 | 4.780807 | 2.37E+00 | 2.53E-02 | 2.78E+00 | 5.17986 | 2.55E+00 | 3.11E-02 | 5.34E+00 | 7.92E+00 |
| 4142 | 489863.09 | 3855377.25 | 2.73053 | 8.20634 | 2.69449 | 2.02E+00 | 2.23E-02 | 2.23E+00 | 4.272856 | 2.13E+00 | 2.24E-02 | 2.48E+00 | 4.62927 | 2.28E+00 | 2.76E-02 | 4.76E+00 | 7.07E+00 |
| 4143 | 490363.09 | 3855377.25 | 2.66479 | 7.93189 | 2.69548 | 1.97E+00 | 2.15E-02 | 2.23E+00 | 4.224283 | 2.08E+00 | 2.17E-02 | 2.48E+00 | 4.578236 | 2.22E+00 | 2.67E-02 | 4.76E+00 | 7.02E+00 |
| 4144 | 490863.09 | 3855377.25 | 0.94674 | 3.13054 | 0.8545 | 7.01E-01 | 8.50E-03 | 7.07E-01 | 1.416278 | 7.37E-01 | 8.55E-03 | 7.87E-01 | 1.532449 | 7.90E-01 | 1.05E-02 | 1.51E+00 | 2.31E+00 |
| 4145 | 491363.09 | 3855377.25 | 0.72421 | 2.45836 | 0.717 | 5.36E-01 | 6.67E-03 | 5.93E-01 | 1.135985 | 5.64E-01 | 6.72E-03 | 6.60E-01 | 1.230739 | 6.05E-01 | 8.27E-03 | 1.27E+00 | 1.88E+00 |
| 4146 | 491863.09 | 3855377.25 | 1.99663 | 5.381 | 2.05268 | 1.48E+00 | 1.46E-02 | 1.70E+00 | 3.190932 | 1.55E+00 | 1.47E-02 | 1.89E+00 | 3.459198 | 1.67E+00 | 1.81E-02 | 3.63E+00 | 5.31E+00 |
| 4147 | 492363.09 | 3855377.25 | 2.02013 | 5.32953 | 2.1129 | 1.49E+00 | 1.45E-02 | 1.75E+00 | 3.258022 | 1.57E+00 | 1.46E-02 | 1.95E+00 | 3.532794 | 1.69E+00 | 1.79E-02 | 3.73E+00 | 5.44E+00 |
| 4148 | 492863.09 | 3855377.25 | 1.81171 | 4.70176 | 1.8968 | 1.34E+00 | 1.28E-02 | 1.57E+00 | 2.92324 | 1.41E+00 | 1.28E-02 | 1.75E+00 | 3.169838 | 1.51E+00 | 1.58E-02 | 3.35E+00 | 4.88E+00 |
| 4149 | 493363.09 | 3855377.25 | 1.37248 | 3.75156 | 1.33236 | 1.02E+00 | 1.02E-02 | 1.10E+00 | 2.128494 | 1.07E+00 | 1.02E-02 | 1.23E+00 | 2.305591 | 1.15E+00 | 1.26E-02 | 2.36E+00 | 3.51E+00 |
| 4150 | 493863.09 | 3855377.25 | 0.75213 | 2.28531 | 0.69442 | 5.57E-01 | 6.20E-03 | 5.75E-01 | 1.137489 | 5.86E-01 | 6.24E-03 | 6.39E-01 | 1.231223 | 6.28E-01 | 7.69E-03 | 1.23E+00 | 1.86E+00 |
| 4151 | 494363.09 | 3855377.25 | 0.45848 | 1.32356 | 0.53054 | 3.39E-01 | 3.59E-03 | 4.39E-01 | 0.781948 | 3.57E-01 | 3.62E-03 | 4.88E-01 | 0.849052 | 3.83E-01 | 4.45E-03 | 9.38E-01 | 1.33E+00 |
| 4152 | 494863.09 | 3855377.25 | 0.37968 | 0.85942 | 0.44311 | 2.81E-01 | 2.33E-03 | 3.67E-01 | 0.650019 | 2.96E-01 | 2.35E-03 | 4.08E-01 | 0.705934 | 3.17E-01 | 2.89E-03 | 7.83E-01 | 1.10E+00 |
| 4153 | 495363.09 | 3855377.25 | 0.3269 | 0.65794 | 0.363 | 2.42E-01 | 1.79E-03 | 3.00E-01 | 0.544115 | 2.55E-01 | 1.80E-03 | 3.34E-01 | 0.590535 | 2.73E-01 | 2.21E-03 | 6.42E-01 | 9.17E-01 |
| 4154 | 495863.09 | 3855377.25 | 0.27575 | 0.53758 | 0.31509 | 2.04E-01 | 1.46E-03 | 2.61E-01 | 0.466286 | 2.15E-01 | 1.47E-03 | 2.90E-01 | 0.506269 | 2.30E-01 | 1.81E-03 | 5.57E-01 | 7.89E-01 |
| 4155 | 496363.09 | 3855377.25 | 0.2635 | 0.50133 | 0.30679 | 1.95E-01 | 1.36E-03 | 2.54E-01 | 0.450254 | 2.05E-01 | 1.37E-03 | 2.82E-01 | 0.488989 | 2.20E-01 | 1.69E-03 | 5.42E-01 | 7.64E-01 |
| 4156 | 496863.09 | 3855377.25 | 0.25615 | 0.47712 | 0.29633 | 1.90E-01 | 1.29E-03 | 2.45E-01 | 0.436092 | 1.99E-01 | 1.30E-03 | 2.73E-01 | 0.47357 | 2.14E-01 | 1.61E-03 | 5.24E-01 | 7.39E-01 |
| 4157 | 497363.09 | 3855377.25 | 0.25987 | 0.46956 | 0.30203 | 1.92E-01 | 1.27E-03 | 2.50E-01 | 0.443542 | 2.02E-01 | 1.28E-03 | 2.78E-01 | 0.481694 | 2.17E-01 | 1.58E-03 | 5.34E-01 | 7.52E-01 |
| 4158 | 497863.09 | 3855377.25 | 0.27122 | 0.48807 | 0.32311 | 2.01E-01 | 1.32E-03 | 2.67E-01 | 0.469437 | 2.11E-01 | 1.33E-03 | 2.97E-01 | 0.509989 | 2.26E-01 | 1.64E-03 | 5.71E-01 | 7.99E-01 |
| 4159 | 498363.09 | 3855377.25 | 0.28012 | 0.51199 | 0.32453 | 2.07E-01 | 1.39E-03 | 2.69E-01 | 0.477263 | 2.18E-01 | 1.40E-03 | 2.99E-01 | 0.518292 | 2.34E-01 | 1.72E-03 | 5.74E-01 | 8.09E-01 |
| 4160 | 471363.09 | 3855877.25 | 0.97412 | 1.98158 | 1.04867 | 7.21E-01 | 5.38E-03 | 8.68E-01 | 1.594119 | 7.59E-01 | 5.41E-03 | 9.65E-01 | 1.729376 | 8.13E-01 | 6.67E-03 | 1.85E+00 | 2.67E+00 |
| 4161 | 471863.09 | 3855877.25 | 0.99224 | 2.02546 | 1.07378 | 7.34E-01 | 5.50E-03 | 8.89E-01 | 1.628428 | 7.73E-01 | 5.53E-03 | 9.88E-01 | 1.766722 | 8.28E-01 | 6.82E-03 | 1.90E+00 | 2.73E+00 |
| 4162 | 472363.09 | 3855877.25 | 1.09079 | 2.40698 | 1.16988 | 8.07E-01 | 6.53E-03 | 9.68E-01 | 1.781924 | 8.49E-01 | 6.58E-03 | 1.08E+00 | 1.932977 | 9.11E-01 | 8.10E-03 | 2.07E+00 | 2.99E+00 |
| 4163 | 472863.09 | 3855877.25 | 1.05859 | 2.45583 | 1.14423 | 7.83E-01 | 6.66E-03 | 9.47E-01 | 1.737 | 8.24E-01 | 6.71E-03 | 1.05E+00 | 1.884422 | 8.84E-01 | 8.26E-03 | 2.02E+00 | 2.91E+00 |
| 4164 | 473363.09 | 3855877.25 | 1.20963 | 2.79327 | 1.30006 | 8.95E-01 | 7.58E-03 | 1.08E+00 | 1.978652 | 9.42E-01 | 7.63E-03 | 1.20E+00 | 2.146417 | 1.01E+00 | 9.40E-03 | 2.30E+00 | 3.32E+00 |
| 4165 | 473863.09 | 3855877.25 | 1.30542 | 2.98252 | 1.39785 | 9.66E-01 | 8.09E-03 | 1.16E+00 | 2.130983 | 1.02E+00 | 8.15E-03 | 1.29E+00 | 2.311553 | 1.09E+00 | 1.00E-02 | 2.47E+00 | 3.57E+00 |
| 4166 | 474363.09 | 3855877.25 | 1.31861 | 3.04036 | 1.41909 | 9.76E-01 | 8.25E-03 | 1.17E+00 | 2.158479 | 1.03E+00 | 8.31E-03 | 1.31E+00 | 2.341535 | 1.10E+00 | 1.02E-02 | 2.51E+00 | 3.62E+00 |
| 4167 | 474863.09 | 3855877.25 | 0.82146 | 2.05102 | 0.92722 | 6.08E-01 | 5.57E-03 | 7.67E-01 | 1.380825 | 6.40E-01 | 5.60E-03 | 8.54E-01 | 1.498879 | 6.86E-01 | 6.90E-03 | 1.64E+00 | 2.33E+00 |
| 4168 | 475363.09 | 3855877.25 | 0.45133 | 1.08117 | 0.49067 | 3.34E-01 | 2.93E-03 | 4.06E-01 | 0.743003 | 3.51E-01 | 2.95E-03 | 4.52E-01 | 0.806119 | 3.77E-01 | 3.64E-03 | 8.67E-01 | 1.25E+00 |
| 4169 | 475863.09 | 3855877.25 | 0.2516 | 0.42178 | 0.27525 | 1.86E-01 | 1.14E-03 | 2.28E-01 | 0.415129 | 1.96E-01 | 1.15E-03 | 2.53E-01 | 0.450471 | 2.10E-01 | 1.42E-03 | 4.87E-01 | 6.98E-01 |
| 4170 | 476363.09 | 3855877.25 | 0.26304 | 0.47878 | 0.3023 | 1.95E-01 | 1.30E-03 | 2.50E-01 | 0.446136 | 2.05E-01 | 1.31E-03 | 2.78E-01 | 0.484436 | 2.20E-01 | 1.61E-03 | 5.34E-01 | 7.56E-01 |
| 4171 | 476863.09 | 3855877.25 | 0.35035 | 0.79606 | 0.39004 | 2.59E-01 | 2.16E-03 | 3.23E-01 | 0.584221 | 2.73E-01 | 2.17E-03 | 3.59E-01 | 0.634066 | 2.93E-01 | 2.68E-03 | 6.89E-01 | 9.85E-01 |
| 4172 | 477363.09 | 3855877.25 | 0.40193 | 0.99235 | 0.4341 | 2.97E-01 | 2.69E-03 | 3.59E-01 | 0.659388 | 3.13E-01 | 2.71E-03 | 4.00E-01 | 0.71533 | 3.36E-01 | 3.34E-03 | 7.67E-01 | 1.11E+00 |
| 4173 | 477863.09 | 3855877.25 | 0.4692 | 1.21908 | 0.498 | 3.47E-01 | 3.31E-03 | 4.12E-01 | 0.762667 | 3.65E-01 | 3.33E-03 | 4.58E-01 | 0.82716 | 3.92E-01 | 4.10E-03 | 8.80E-01 | 1.28E+00 |
| 4174 | 478363.09 | 3855877.25 | 0.55948 | 1.50677 | 0.59115 | 4.14E-01 | 4.09E-03 | 4.89E-01 | 0.907347 | 4.36E-01 | 4.12E-03 | 5.44E-01 | 0.984002 | 4.67E-01 | 5.07E-03 | 1.04E+00 | 1.52E+00 |
| 4175 | 478863.09 | 3855877.25 | 0.70745 | 1.9254 | 0.75585 | 5.24E-01 | 5.22E-03 | 6.26E-01 | 1.154289 | 5.51E-01 | 5.26E-03 | 6.96E-01 | 1.251994 | 5.91E-01 | 6.48E-03 | 1.34E+00 | 1.93E+00 |
| 4176 | 479363.09 | 3855877.25 | 0.94312 | 2.49502 | 1.04811 | 6.98E-01 | 6.77E-03 | 8.67E-01 | 1.572108 | 7.34E-01 | 6.82E-03 | 9.65E-01 | 1.706122 | 7.87E-01 | 8.40E-03 | 1.85E+00 | 2.65E+00 |
| 4177 | 479863.09 | 3855877.25 | 1.29067 | 3.26492 | 1.39982 | 9.55E-01 | 8.86E-03 | 1.16E+00 | 2.122464 | 1.01E+00 | 8.92E-03 | 1.29E+00 | 2.302651 | 1.08E+00 | 1.10E-02 | 2.47E+00 | 3.56E+00 |
| 4178 | 480363.09 | 3855877.25 | 1.91262 | 4.65824 | 2.122 | 1.42E+00 | 1.26E-02 | 1.76E+00 | 3.184174 | 1.49E+00 | 1.27E-02 | 1.95E+00 | 3.455612 | 1.60E+00 | 1.57E-02 | 3.75E+00 | 5.36E+00 |
| 4179 | 480863.09 | 3855877.25 | 3.14548 | 8.22361 | 3.4729 | 2.33E+00 | 2.23E-02 | 2.87E+00 | 5.224187 | 2.45E+00 | 2.25E-02 | 3.20E+00 | 5.669031 | 2.63E+00 | 2.77E-02 | 6.14E+00 | 8.79E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 3.18356 | 7.89355 | 3.55659 | 2.36E+00 | 2.14E-02 | 2.94E+00 | 5.320733 | 2.48E+00 | 2.16E-02 | 3.27E+00 | 5.774825 | 2.66E+00 | 2.66E-02 | 6.29E+00 | 8.97E+00 |
| 4181 | 481863.09 | 3855877.25 | 6.08521 | 22.50292 | 6.89218 | 4.50E+00 | 6.11E-02 | 5.70E+00 | 10.26818 | 4.74E+00 | 6.15E-02 | 6.34E+00 | 11.14501 | 5.08E+00 | 7.57E-02 | 1.22E+01 | 1.73E+01 |
| 4182 | 482363.09 | 3855877.25 | 6.69297 | 23.79403 | 7.6282 | 4.95E+00 | 6.46E-02 | 6.31E+00 | 11.33056 | 5.21E+00 | 6.50E-02 | 7.02E+00 | 12.29939 | 5.59E+00 | 8.01E-02 | 1.35E+01 | 1.92E+01 |
| 4183 | 482863.09 | 3855877.25 | 8.07747 | 25.91878 | 8.89276 | 5.98E+00 | 7.03E-02 | 7.36E+00 | 13.40742 | 6.29E+00 | 7.08E-02 | 8.19E+00 | 14.54748 | 6.74E+00 | 8.72E-02 | 1.57E+01 | 2.26E+01 |
| 4184 | 483363.09 | 3855877.25 | 10.01202 | 32.38901 | 10.70992 | 7.41E+00 | 8.79E-02 | 8.86E+00 | 16.36045 | 7.80E+00 | 8.85E-02 | 9.86E+00 | 17.7445 | 8.36E+00 | 1.09E-01 | 1.89E+01 | 2.74E+01 |
| 4185 | 483863.09 | 3855877.25 | 13.69696 | 40.21364 | 13.88688 | 1.01E+01 | 1.09E-01 | 1.15E+01 | 21.73783 | 1.07E+01 | 1.10E-01 | 1.28E+01 | 23.56013 | 1.14E+01 | 1.35E-01 | 2.45E+01 | 3.61E+01 |
| 4186 | 484363.09 | 3855877.25 | 30.55212 | 54.33068 | 28.66847 | 2.26E+01 | 1.47E-01 | 2.37E+01 | 46.48239 | 2.38E+01 | 1.48E-01 | 2.64E+01 | 50.33207 | 2.55E+01 | 1.83E-01 | 5.07E+01 | 7.64E+01 |
| 4187 | 484863.09 | 3855877.25 | 35.38797 | 46.53604 | 41.24301 | 2.62E+01 | 1.26E-01 | 3.41E+01 | 60.44661 | 2.76E+01 | 1.27E-01 | 3.80E+01 | 65.65226 | 2.95E+01 | 1.57E-01 | 7.29E+01 | 1.03E+02 |
| 4188 | 485363.09 | 3855877.25 | 15.2038 | 28.44447 | 15.66856 | 1.13E+01 | 7.72E-02 | 1.30E+01 | 24.2955 | 1.18E+01 | 7.77E-02 | 1.44E+01 | 26.34157 | 1.27E+01 | 9.57E-02 | 2.77E+01 | 4.05E+01 |
| 4189 | 485863.09 | 3855877.25 | 7.68574 | 19.73521 | 7.11229 | 5.69E+00 | 5.36E-02 | 5.89E+00 | 11.62722 | 5.99E+00 | 5.39E-02 | 6.55E+00 | 12.58651 | 6.42E+00 | 6.64E-02 | 1.26E+01 | 1.91E+01 |
| 4190 | 486363.09 | 3855877.25 | 6.53695 | 18.78518 | 5.57002 | 4.84E+00 | 5.10E-02 | 4.61E+00 | 9.49814 | 5.09E+00 | 5.13E-02 | 5.13E+00 | 10.26954 | 5.46E+00 | 6.32E-02 | 9.85E+00 | 1.54E+01 |
| 4191 | 486863.09 | 3855877.25 | 5.23057 | 14.97026 | 4.37105 | 3.87E+00 | 4.06E-02 | 3.62E+00 | 7.528783 | 4.07E+00 | 4.09E-02 | 4.02E+00 | 8.138046 | 4.37E+00 | 5.04E-02 | 7.73E+00 | 1.21E+01 |
| 4192 | 487363.09 | 3855877.25 | 4.91401 | 14.81859 | 4.53111 | 3.64E+00 | 4.02E-02 | 3.75E+00 | 7.426585 | 3.83E+00 | 4.05E-02 | 4.17E+00 | 8.03845 | 4.10E+00 | 4.99E-02 | 8.01E+00 | 1.22E+01 |
| 4193 | 487863.09 | 3855877.25 | 4.66665 | 13.9452 | 4.63185 | 3.45E+00 | 3.78E-02 | 3.83E+00 | 7.324542 | 3.63E+00 | 3.81E-02 | 4.26E+00 | 7.936165 | 3.90E+00 | 4.69E-02 | 8.19E+00 | 1.21E+01 |
| 4194 | 488363.09 | 3855877.25 | 4.35744 | 12.40099 | 4.49907 | 3.22E+00 | 3.37E-02 | 3.72E+00 | 6.981645 | 3.39E+00 | 3.39E-02 | 4.14E+00 | 7.568914 | 3.64E+00 | 4.17E-02 | 7.95E+00 | 1.16E+01 |
| 4195 | 488863.09 | 3855877.25 | 4.06996 | 11.51019 | 4.40738 | 3.01E+00 | 3.12E-02 | 3.65E+00 | 6.690609 | 3.17E+00 | 3.14E-02 | 4.06E+00 | 7.258196 | 3.40E+00 | 3.87E-02 | 7.79E+00 | 1.12E+01 |
| 4196 | 489363.09 | 3855877.25 | 3.87683 | 11.6298 | 4.20777 | 2.87E+00 | 3.16E-02 | 3.48E+00 | 6.382817 | 3.02E+00 | 3.18E-02 | 3.87E+00 | 6.92437 | 3.24E+00 | 3.91E-02 | 7.44E+00 | 1.07E+01 |
| 4197 | 489863.09 | 3855877.25 | 3.54721 | 10.50724 | 3.94208 | 2.62E+00 | 2.85E-02 | 3.26E+00 | 5.915964 | 2.76E+00 | 2.87E-02 | 3.63E+00 | 6.420026 | 2.96E+00 | 3.54E-02 | 6.97E+00 | 9.97E+00 |
| 4198 | 490363.09 | 3855877.25 | 3.39632 | 9.40329 | 3.73393 | 2.51E+00 | 2.55E-02 | 3.09E+00 | 5.629042 | 2.64E+00 | 2.57E-02 | 3.44E+00 | 6.10789 | 2.84E+00 | 3.16E-02 | 6.60E+00 | 9.47E+00 |
| 4199 | 490863.09 | 3855877.25 | 3.00991 | 7.97747 | 3.26147 | 2.23E+00 | 2.16E-02 | 2.70E+00 | 4.948215 | 2.34E+00 | 2.18E-02 | 3.00E+00 | 5.368149 | 2.51E+00 | 2.68E-02 | 5.77E+00 | 8.31E+00 |
| 4200 | 491363.09 | 3855877.25 | 2.24583 | 6.04878 | 2.22322 | 1.66E+00 | 1.64E-02 | 1.84E+00 | 3.518294 | 1.75E+00 | 1.65E-02 | 2.05E+00 | 3.812081 | 1.88E+00 | 2.04E-02 | 3.93E+00 | 5.83E+00 |
| 4201 | 491863.09 | 3855877.25 | 2.63313 | 6.87917 | 2.87237 | 1.95E+00 | 1.87E-02 | 2.38E+00 | 4.344394 | 2.05E+00 | 1.88E-02 | 2.64E+00 | 4.71354 | 2.20E+00 | 2.31E-02 | 5.08E+00 | 7.30E+00 |
| 4202 | 492363.09 | 3855877.25 | 2.28207 | 5.86458 | 2.45057 | 1.69E+00 | 1.59E-02 | 2.03E+00 | 3.732769 | 1.78E+00 | 1.60E-02 | 2.26E+00 | 4.049087 | 1.91E+00 | 1.97E-02 | 4.33E+00 | 6.26E+00 |
| 4203 | 492863.09 | 3855877.25 | 2.01443 | 5.00578 | 2.12912 | 1.49E+00 | 1.36E-02 | 1.76E+00 | 3.266349 | 1.57E+00 | 1.37E-02 | 1.96E+00 | 3.542402 | 1.68E+00 | 1.68E-02 | 3.76E+00 | 5.46E+00 |
| 4204 | 493363.09 | 3855877.25 | 1.13783 | 3.07054 | 1.05714 | 8.42E-01 | 8.33E-03 | 8.75E-01 | 1.725229 | 8.86E-01 | 8.39E-03 | 9.73E-01 | 1.86764 | 9.50E-01 | 1.03E-02 | 1.87E+00 | 2.83E+00 |
| 4205 | 493863.09 | 3855877.25 | 0.5467 | 1.56609 | 0.54464 | 4.05E-01 | 4.25E-03 | 4.51E-01 | 0.859559 | 4.26E-01 | 4.28E-03 | 5.01E-01 | 0.931397 | 4.56E-01 | 5.27E-03 | 9.63E-01 | 1.42E+00 |
| 4206 | 494363.09 | 3855877.25 | 0.41475 | 0.95542 | 0.46525 | 3.07E-01 | 2.59E-03 | 3.85E-01 | 0.694554 | 3.23E-01 | 2.61E-03 | 4.28E-01 | 0.753888 | 3.46E-01 | 3.21E-03 | 8.22E-01 | 1.17E+00 |
| 4207 | 494863.09 | 3855877.25 | 0.33347 | 0.69046 | 0.38302 | 2.47E-01 | 1.87E-03 | 3.17E-01 | 0.565634 | 2.60E-01 | 1.89E-03 | 3.53E-01 | 0.61417 | 2.78E-01 | 2.32E-03 | 6.77E-01 | 9.58E-01 |
| 4208 | 495363.09 | 3855877.25 | 0.25677 | 0.48309 | 0.31612 | 1.90E-01 | 1.31E-03 | 2.62E-01 | 0.452946 | 2.00E-01 | 1.32E-03 | 2.91E-01 | 0.492287 | 2.14E-01 | 1.63E-03 | 5.59E-01 | 7.75E-01 |
| 4209 | 495863.09 | 3855877.25 | 0.24465 | 0.47233 | 0.30415 | 1.81E-01 | 1.28E-03 | 2.52E-01 | 0.434041 | 1.91E-01 | 1.29E-03 | 2.80E-01 | 0.4718 | 2.04E-01 | 1.59E-03 | 5.38E-01 | 7.43E-01 |
| 4210 | 496363.09 | 3855877.25 | 0.24042 | 0.47142 | 0.29023 | 1.78E-01 | 1.28E-03 | 2.40E-01 | 0.419388 | 1.87E-01 | 1.29E-03 | 2.67E-01 | 0.45569 | 2.01E-01 | 1.59E-03 | 5.13E-01 | 7.15E-01 |
| 4211 | 496863.09 | 3855877.25 | 0.25194 | 0.48923 | 0.29648 | 1.86E-01 | 1.33E-03 | 2.45E-01 | 0.433134 | 1.96E-01 | 1.34E-03 | 2.73E-01 | 0.470463 | 2.10E-01 | 1.65E-03 | 5.24E-01 | 7.36E-01 |
| 4212 | 497363.09 | 3855877.25 | 0.26952 | 0.50312 | 0.31196 | 1.99E-01 | 1.37E-03 | 2.58E-01 | 0.458992 | 2.10E-01 | 1.37E-03 | 2.87E-01 | 0.498442 | 2.25E-01 | 1.69E-03 | 5.51E-01 | 7.78E-01 |
| 4213 | 497863.09 | 3855877.25 | 0.28121 | 0.52607 | 0.32702 | 2.08E-01 | 1.43E-03 | 2.71E-01 | 0.480169 | 2.19E-01 | 1.44E-03 | 3.01E-01 | 0.521472 | 2.35E-01 | 1.77E-03 | 5.78E-01 | 8.15E-01 |
| 4214 | 498363.09 | 3855877.25 | 0.30194 | 0.60504 | 0.33125 | 2.23E-01 | 1.64E-03 | 2.74E-01 | 0.499224 | 2.35E-01 | 1.65E-03 | 3.05E-01 | 0.541725 | 2.52E-01 | 2.04E-03 | 5.86E-01 | 8.40E-01 |
| 4215 | 471363.09 | 3856377.25 | 1.01924 | 1.93389 | 1.07826 | 7.54E-01 | 5.25E-03 | 8.92E-01 | 1.651867 | 7.94E-01 | 5.28E-03 | 9.93E-01 | 1.791623 | 8.51E-01 | 6.51E-03 | 1.91E+00 | 2.76E+00 |
| 4216 | 471863.09 | 3856377.25 | 1.02268 | 2.13604 | 1.08346 | 7.57E-01 | 5.80E-03 | 8.97E-01 | 1.659265 | 7.96E-01 | 5.84E-03 | 9.97E-01 | 1.799641 | 8.54E-01 | 7.19E-03 | 1.92E+00 | 2.78E+00 |
| 4217 | 472363.09 | 3856377.25 | 1.08921 | 2.3429 | 1.17386 | 8.06E-01 | 6.36E-03 | 9.72E-01 | 1.783875 | 8.48E-01 | 6.40E-03 | 1.08E+00 | 1.935235 | 9.09E-01 | 7.88E-03 | 2.07E+00 | 2.99E+00 |
| 4218 | 472863.09 | 3856377.25 | 1.1779 | 2.68997 | 1.28584 | 8.72E-01 | 7.30E-03 | 1.06E+00 | 1.943123 | 9.17E-01 | 7.35E-03 | 1.18E+00 | 2.108335 | 9.83E-01 | 9.05E-03 | 2.27E+00 | 3.27E+00 |
| 4219 | 473363.09 | 3856377.25 | 1.23256 | 2.67575 | 1.35652 | 9.12E-01 | 7.26E-03 | 1.12E+00 | 2.042029 | 9.60E-01 | 7.31E-03 | 1.25E+00 | 2.215928 | 1.03E+00 | 9.00E-03 | 2.40E+00 | 3.44E+00 |
| 4220 | 473863.09 | 3856377.25 | 1.42019 | 2.99997 | 1.50679 | 1.05E+00 | 8.14E-03 | 1.25E+00 | 2.30612 | 1.11E+00 | 8.20E-03 | 1.39E+00 | 2.501264 | 1.19E+00 | 1.01E-02 | 2.66E+00 | 3.86E+00 |
| 4221 | 474363.09 | 3856377.25 | 1.2892 | 2.82681 | 1.36553 | 9.54E-01 | 7.67E-03 | 1.13E+00 | 2.091809 | 1.00E+00 | 7.72E-03 | 1.26E+00 | 2.268744 | 1.08E+00 | 9.51E-03 | 2.41E+00 | 3.50E+00 |
| 4222 | 474863.09 | 3856377.25 | 1.04749 | 2.56023 | 1.10156 | 7.75E-01 | 6.95E-03 | 9.12E-01 | 1.693755 | 8.16E-01 | 6.99E-03 | 1.01E+00 | 1.836783 | 8.75E-01 | 8.62E-03 | 1.95E+00 | 2.83E+00 |
| 4223 | 475363.09 | 3856377.25 | 0.65122 | 1.66681 | 0.69784 | 4.82E-01 | 4.52E-03 | 5.78E-01 | 1.063967 | 5.07E-01 | 4.55E-03 | 6.42E-01 | 1.154097 | 5.44E-01 | 5.61E-03 | 1.23E+00 | 1.78E+00 |
| 4224 | 475863.09 | 3856377.25 | 0.44279 | 1.02464 | 0.47146 | 3.28E-01 | 2.78E-03 | 3.90E-01 | 0.720631 | 3.45E-01 | 2.80E-03 | 4.34E-01 | 0.781631 | 3.70E-01 | 3.45E-03 | 8.33E-01 | 1.21E+00 |
| 4225 | 476363.09 | 3856377.25 | 0.41364 | 0.9865 | 0.43208 | 3.06E-01 | 2.68E-03 | 3.58E-01 | 0.666365 | 3.22E-01 | 2.70E-03 | 3.98E-01 | 0.722574 | 3.45E-01 | 3.32E-03 | 7.64E-01 | 1.11E+00 |
| 4226 | 476863.09 | 3856377.25 | 0.41807 | 0.97319 | 0.44395 | 3.09E-01 | 2.64E-03 | 3.67E-01 | 0.679431 | 3.26E-01 | 2.66E-03 | 4.09E-01 | 0.736915 | 3.49E-01 | 3.27E-03 | 7.85E-01 | 1.14E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 0.44084 | 1.08238 | 0.46087 | 3.26E-01 | 2.94E-03 | 3.81E-01 | 0.710581 | 3.43E-01 | 2.96E-03 | 4.24E-01 | 0.770521 | 3.68E-01 | 3.64E-03 | 8.15E-01 | 1.19E+00 |
| 4228 | 477863.09 | 3856377.25 | 0.37545 | 0.92072 | 0.39254 | 2.78E-01 | 2.50E-03 | 3.25E-01 | 0.605203 | 2.92E-01 | 2.52E-03 | 3.61E-01 | 0.656255 | 3.13E-01 | 3.10E-03 | 6.94E-01 | 1.01E+00 |
| 4229 | 478363.09 | 3856377.25 | 0.3551 | 0.81444 | 0.38232 | 2.63E-01 | 2.21E-03 | 3.16E-01 | 0.581397 | 2.77E-01 | 2.23E-03 | 3.52E-01 | 0.630709 | 2.96E-01 | 2.74E-03 | 6.76E-01 | 9.75E-01 |
| 4230 | 478863.09 | 3856377.25 | 0.54259 | 1.50601 | 0.60036 | 4.02E-01 | 4.09E-03 | 4.97E-01 | 0.902469 | 4.23E-01 | 4.11E-03 | 5.53E-01 | 0.979325 | 4.53E-01 | 5.07E-03 | 1.06E+00 | 1.52E+00 |
| 4231 | 479363.09 | 3856377.25 | 0.67843 | 1.93639 | 0.71668 | 5.02E-01 | 5.25E-03 | 5.93E-01 | 1.100426 | 5.28E-01 | 5.29E-03 | 6.60E-01 | 1.193367 | 5.66E-01 | 6.52E-03 | 1.27E+00 | 1.84E+00 |
| 4232 | 479863.09 | 3856377.25 | 1.12548 | 3.05022 | 1.23961 | 8.33E-01 | 8.28E-03 | 1.03E+00 | 1.867049 | 8.76E-01 | 8.33E-03 | 1.14E+00 | 2.025939 | 9.40E-01 | 1.03E-02 | 2.19E+00 | 3.14E+00 |
| 4233 | 480363.09 | 3856377.25 | 2.02609 | 5.11183 | 2.3111 | 1.50E+00 | 1.39E-02 | 1.91E+00 | 3.425874 | 1.58E+00 | 1.40E-02 | 2.13E+00 | 3.719294 | 1.69E+00 | 1.72E-02 | 4.09E+00 | 5.79E+00 |
| 4234 | 480863.09 | 3856377.25 | 3.05129 | 8.50397 | 3.27051 | 2.26E+00 | 2.31E-02 | 2.71E+00 | 4.987747 | 2.38E+00 | 2.32E-02 | 3.01E+00 | 5.410135 | 2.55E+00 | 2.86E-02 | 5.78E+00 | 8.36E+00 |
| 4235 | 481363.09 | 3856377.25 | 4.24196 | 13.38461 | 4.51624 | 3.14E+00 | 3.63E-02 | 3.74E+00 | 6.913069 | 3.30E+00 | 3.66E-02 | 4.16E+00 | 7.497476 | 3.54E+00 | 4.50E-02 | 7.98E+00 | 1.16E+01 |
| 4236 | 481863.09 | 3856377.25 | 5.21502 | 15.47764 | 5.90555 | 3.86E+00 | 4.20E-02 | 4.89E+00 | 8.788623 | 4.06E+00 | 4.23E-02 | 5.44E+00 | 9.539907 | 4.35E+00 | 5.21E-02 | 1.04E+01 | 1.48E+01 |
| 4237 | 482363.09 | 3856377.25 | 5.47637 | 17.03396 | 6.40469 | 4.05E+00 | 4.62E-02 | 5.30E+00 | 9.39934 | 4.26E+00 | 4.65E-02 | 5.90E+00 | 10.20717 | 4.57E+00 | 5.73E-02 | 1.13E+01 | 1.60E+01 |
| 4238 | 482863.09 | 3856377.25 | 6.38738 | 20.52793 | 7.31037 | 4.73E+00 | 5.57E-02 | 6.05E+00 | 10.83252 | 4.97E+00 | 5.61E-02 | 6.73E+00 | 11.7599 | 5.33E+00 | 6.91E-02 | 1.29E+01 | 1.83E+01 |
| 4239 | 483363.09 | 3856377.25 | 7.64193 | 24.02849 | 8.36516 | 5.66E+00 | 6.52E-02 | 6.92E+00 | 12.64335 | 5.95E+00 | 6.56E-02 | 7.70E+00 | 13.71745 | 6.38E+00 | 8.09E-02 | 1.48E+01 | 2.12E+01 |
| 4240 | 483863.09 | 3856377.25 | 9.54438 | 25.90783 | 10.0102 | 7.06E+00 | 7.03E-02 | 8.28E+00 | 15.41771 | 7.43E+00 | 7.08E-02 | 9.21E+00 | 16.71849 | 7.97E+00 | 8.72E-02 | 1.77E+01 | 2.58E+01 |
| 4241 | 484363.09 | 3856377.25 | 12.63004 | 30.49655 | 12.98686 | 9.35E+00 | 8.28E-02 | 1.07E+01 | 20.17708 | 9.84E+00 | 8.33E-02 | 1.20E+01 | 21.87419 | 1.05E+01 | 1.03E-01 | 2.30E+01 | 3.36E+01 |
| 4242 | 484863.09 | 3856377.25 | 23.62415 | 31.70215 | 23.16464 | 1.75E+01 | 8.60E-02 | 1.92E+01 | 36.73925 | 1.84E+01 | 8.66E-02 | 2.13E+01 | 39.80845 | 1.97E+01 | 1.07E-01 | 4.09E+01 | 6.08E+01 |
| 4243 | 485363.09 | 3856377.25 | 37.63231 | 28.27912 | 40.66213 | 2.78E+01 | 7.67E-02 | 3.37E+01 | 61.57714 | 2.93E+01 | 7.73E-02 | 3.74E+01 | 66.81546 | 3.14E+01 | 9.52E-02 | 7.19E+01 | 1.03E+02 |
| 4244 | 485863.09 | 3856377.25 | 19.60961 | 20.9183 | 23.13757 | 1.45E+01 | 5.68E-02 | 1.91E+01 | 33.71682 | 1.53E+01 | 5.71E-02 | 2.13E+01 | 36.62769 | 1.64E+01 | 7.04E-02 | 4.09E+01 | 5.73E+01 |
| 4245 | 486363.09 | 3856377.25 | 7.32375 | 15.17403 | 7.10616 | 5.42E+00 | 4.12E-02 | 5.88E+00 | 11.3419 | 5.70E+00 | 4.15E-02 | 6.54E+00 | 12.2865 | 6.11E+00 | 5.11E-02 | 1.26E+01 | 1.87E+01 |
| 4246 | 486863.09 | 3856377.25 | 7.69456 | 17.38936 | 7.70747 | 5.69E+00 | 4.72E-02 | 6.38E+00 | 12.11996 | 5.99E+00 | 4.75E-02 | 7.10E+00 | 13.13486 | 6.42E+00 | 5.85E-02 | 1.36E+01 | 2.01E+01 |
| 4247 | 487363.09 | 3856377.25 | 6.90608 | 18.18623 | 7.33759 | 5.11E+00 | 4.94E-02 | 6.07E+00 | 11.23253 | 5.38E+00 | 4.97E-02 | 6.75E+00 | 12.18251 | 5.77E+00 | 6.12E-02 | 1.30E+01 | 1.88E+01 |
| 4248 | 487863.09 | 3856377.25 | 6.24758 | 17.19416 | 6.90154 | 4.62E+00 | 4.67E-02 | 5.71E+00 | 10.38167 | 4.87E+00 | 4.70E-02 | 6.35E+00 | 11.26558 | 5.22E+00 | 5.79E-02 | 1.22E+01 | 1.75E+01 |
| 4249 | 488363.09 | 3856377.25 | 5.66505 | 15.71644 | 6.38409 | 4.19E+00 | 4.26E-02 | 5.28E+00 | 9.518339 | 4.41E+00 | 4.29E-02 | 5.88E+00 | 10.33155 | 4.73E+00 | 5.29E-02 | 1.13E+01 | 1.61E+01 |
| 4250 | 488863.09 | 3856377.25 | 5.11603 | 14.91627 | 5.87337 | 3.79E+00 | 4.05E-02 | 4.86E+00 | 8.687215 | 3.98E+00 | 4.08E-02 | 5.41E+00 | 9.43166 | 4.27E+00 | 5.02E-02 | 1.04E+01 | 1.47E+01 |
| 4251 | 489363.09 | 3856377.25 | 4.66144 | 13.01795 | 5.31821 | 3.45E+00 | 3.53E-02 | 4.40E+00 | 7.886209 | 3.63E+00 | 3.56E-02 | 4.90E+00 | 8.561403 | 3.89E+00 | 4.38E-02 | 9.40E+00 | 1.33E+01 |
| 4252 | 489863.09 | 3856377.25 | 4.23702 | 11.68633 | 4.90475 | 3.14E+00 | 3.17E-02 | 4.06E+00 | 7.22634 | 3.30E+00 | 3.19E-02 | 4.52E+00 | 7.846632 | 3.54E+00 | 3.93E-02 | 8.67E+00 | 1.22E+01 |
| 4253 | 490363.09 | 3856377.25 | 3.87721 | 9.99111 | 4.43 | 2.87E+00 | 2.71E-02 | 3.67E+00 | 6.562572 | 3.02E+00 | 2.73E-02 | 4.08E+00 | 7.124763 | 3.24E+00 | 3.36E-02 | 7.83E+00 | 1.11E+01 |
| 4254 | 490863.09 | 3856377.25 | 3.56948 | 8.87206 | 3.97009 | 2.64E+00 | 2.41E-02 | 3.29E+00 | 5.951187 | 2.78E+00 | 2.42E-02 | 3.65E+00 | 6.458686 | 2.98E+00 | 2.99E-02 | 7.02E+00 | 1.00E+01 |
| 4255 | 491363.09 | 3856377.25 | 3.2892 | 8.04888 | 3.66022 | 2.43E+00 | 2.18E-02 | 3.03E+00 | 5.485094 | 2.56E+00 | 2.20E-02 | 3.37E+00 | 5.952915 | 2.75E+00 | 2.71E-02 | 6.47E+00 | 9.24E+00 |
| 4256 | 491863.09 | 3856377.25 | 2.93394 | 7.30209 | 3.26958 | 2.17E+00 | 1.98E-02 | 2.71E+00 | 4.896877 | 2.28E+00 | 1.99E-02 | 3.01E+00 | 5.314607 | 2.45E+00 | 2.46E-02 | 5.78E+00 | 8.25E+00 |
| 4257 | 492363.09 | 3856377.25 | 2.48247 | 6.02589 | 2.68991 | 1.84E+00 | 1.64E-02 | 2.23E+00 | 4.079583 | 1.93E+00 | 1.65E-02 | 2.48E+00 | 4.425917 | 2.07E+00 | 2.03E-02 | 4.75E+00 | 6.85E+00 |
| 4258 | 492863.09 | 3856377.25 | 1.63661 | 4.21172 | 1.63948 | 1.21E+00 | 1.14E-02 | 1.36E+00 | 2.579375 | 1.27E+00 | 1.15E-02 | 1.51E+00 | 2.795262 | 1.37E+00 | 1.42E-02 | 2.90E+00 | 4.28E+00 |
| 4259 | 493363.09 | 3856377.25 | 0.599 | 1.76755 | 0.60705 | 4.43E-01 | 4.80E-03 | 5.02E-01 | 0.950459 | 4.66E-01 | 4.83E-03 | 5.59E-01 | 1.030128 | 5.00E-01 | 5.95E-03 | 1.07E+00 | 1.58E+00 |
| 4260 | 493863.09 | 3856377.25 | 0.46218 | 1.20709 | 0.53755 | 3.42E-01 | 3.28E-03 | 4.45E-01 | 0.790172 | 3.60E-01 | 3.30E-03 | 4.95E-01 | 0.858068 | 3.86E-01 | 4.06E-03 | 9.50E-01 | 1.34E+00 |
| 4261 | 494363.09 | 3856377.25 | 0.37382 | 0.80311 | 0.39634 | 2.77E-01 | 2.18E-03 | 3.28E-01 | 0.606822 | 2.91E-01 | 2.19E-03 | 3.65E-01 | 0.658162 | 3.12E-01 | 2.70E-03 | 7.01E-01 | 1.02E+00 |
| 4262 | 494863.09 | 3856377.25 | 0.29353 | 0.59984 | 0.34075 | 2.17E-01 | 1.63E-03 | 2.82E-01 | 0.500849 | 2.29E-01 | 1.64E-03 | 3.14E-01 | 0.543907 | 2.45E-01 | 2.02E-03 | 6.02E-01 | 8.49E-01 |
| 4263 | 495363.09 | 3856377.25 | 0.24646 | 0.4831 | 0.28364 | 1.82E-01 | 1.31E-03 | 2.35E-01 | 0.418435 | 1.92E-01 | 1.32E-03 | 2.61E-01 | 0.454359 | 2.06E-01 | 1.63E-03 | 5.01E-01 | 7.09E-01 |
| 4264 | 495863.09 | 3856377.25 | 0.23385 | 0.4512 | 0.27847 | 1.73E-01 | 1.22E-03 | 2.30E-01 | 0.404739 | 1.82E-01 | 1.23E-03 | 2.56E-01 | 0.439692 | 1.95E-01 | 1.52E-03 | 4.92E-01 | 6.89E-01 |
| 4265 | 496363.09 | 3856377.25 | 0.23554 | 0.45684 | 0.26737 | 1.74E-01 | 1.24E-03 | 2.21E-01 | 0.396818 | 1.83E-01 | 1.25E-03 | 2.46E-01 | 0.430806 | 1.97E-01 | 1.54E-03 | 4.73E-01 | 6.71E-01 |
| 4266 | 496863.09 | 3856377.25 | 0.25703 | 0.51959 | 0.29789 | 1.90E-01 | 1.41E-03 | 2.47E-01 | 0.43815 | 2.00E-01 | 1.42E-03 | 2.74E-01 | 0.475808 | 2.15E-01 | 1.75E-03 | 5.27E-01 | 7.43E-01 |
| 4267 | 497363.09 | 3856377.25 | 0.2708 | 0.54846 | 0.319 | 2.00E-01 | 1.49E-03 | 2.64E-01 | 0.465889 | 2.11E-01 | 1.50E-03 | 2.94E-01 | 0.506043 | 2.26E-01 | 1.85E-03 | 5.64E-01 | 7.92E-01 |
| 4268 | 497863.09 | 3856377.25 | 0.27718 | 0.60881 | 0.31665 | 2.05E-01 | 1.65E-03 | 2.62E-01 | 0.468829 | 2.16E-01 | 1.66E-03 | 2.91E-01 | 0.509013 | 2.31E-01 | 2.05E-03 | 5.60E-01 | 7.93E-01 |
| 4269 | 498363.09 | 3856377.25 | 0.29702 | 0.68377 | 0.33523 | 2.20E-01 | 1.86E-03 | 2.77E-01 | 0.499091 | 2.31E-01 | 1.87E-03 | 3.09E-01 | 0.541772 | 2.48E-01 | 2.30E-03 | 5.93E-01 | 8.43E-01 |
| 4270 | 471363.09 | 3856877.25 | 1.06884 | 2.18888 | 1.15073 | 7.91E-01 | 5.94E-03 | 9.52E-01 | 1.74924 | 8.32E-01 | 5.98E-03 | 1.06E+00 | 1.897658 | 8.92E-01 | 7.37E-03 | 2.03E+00 | 2.93E+00 |
| 4271 | 471863.09 | 3856877.25 | 1.06363 | 2.15204 | 1.13218 | 7.87E-01 | 5.84E-03 | 9.37E-01 | 1.729933 | 8.28E-01 | 5.88E-03 | 1.04E+00 | 1.876424 | 8.88E-01 | 7.24E-03 | 2.00E+00 | 2.90E+00 |
| 4272 | 472363.09 | 3856877.25 | 1.12165 | 2.30101 | 1.18168 | 8.30E-01 | 6.24E-03 | 9.78E-01 | 1.814238 | 8.74E-01 | 6.29E-03 | 1.09E+00 | 1.967582 | 9.37E-01 | 7.74E-03 | 2.09E+00 | 3.03E+00 |
| 4273 | 472863.09 | 3856877.25 | 1.17668 | 2.36063 | 1.24874 | 8.71E-01 | 6.41E-03 | 1.03E+00 | 1.910622 | 9.16E-01 | 6.45E-03 | 1.15E+00 | 2.072332 | 9.82E-01 | 7.94E-03 | 2.21E+00 | 3.20E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 1.35106 | 2.53945 | 1.45893 | 1.00E+00 | 6.89E-03 | 1.21E+00 | 2.214104 | 1.05E+00 | 6.94E-03 | 1.34E+00 | 2.402112 | 1.13E+00 | 8.55E-03 | 2.58E+00 | 3.72E+00 |
| 4275 | 473863.09 | 3856877.25 | 1.41391 | 2.81089 | 1.5235 | 1.05E+00 | 7.63E-03 | 1.26E+00 | 2.314789 | 1.10E+00 | 7.68E-03 | 1.40E+00 | 2.511239 | 1.18E+00 | 9.46E-03 | 2.69E+00 | 3.88E+00 |
| 4276 | 474363.09 | 3856877.25 | 1.24675 | 2.63703 | 1.36082 | 9.23E-01 | 7.16E-03 | 1.13E+00 | 2.055983 | 9.71E-01 | 7.20E-03 | 1.25E+00 | 2.230831 | 1.04E+00 | 8.87E-03 | 2.41E+00 | 3.46E+00 |
| 4277 | 474863.09 | 3856877.25 | 1.01308 | 2.26259 | 1.09074 | 7.50E-01 | 6.14E-03 | 9.03E-01 | 1.658529 | 7.89E-01 | 6.18E-03 | 1.00E+00 | 1.799212 | 8.46E-01 | 7.61E-03 | 1.93E+00 | 2.78E+00 |
| 4278 | 475363.09 | 3856877.25 | 0.7014 | 1.73268 | 0.76696 | 5.19E-01 | 4.70E-03 | 6.35E-01 | 1.158484 | 5.46E-01 | 4.73E-03 | 7.06E-01 | 1.256984 | 5.86E-01 | 5.83E-03 | 1.36E+00 | 1.95E+00 |
| 4279 | 475863.09 | 3856877.25 | 0.66016 | 1.70694 | 0.70967 | 4.89E-01 | 4.63E-03 | 5.87E-01 | 1.080482 | 5.14E-01 | 4.66E-03 | 6.53E-01 | 1.172059 | 5.51E-01 | 5.74E-03 | 1.25E+00 | 1.81E+00 |
| 4280 | 476363.09 | 3856877.25 | 0.52111 | 1.37352 | 0.5486 | 3.86E-01 | 3.73E-03 | 4.54E-01 | 0.843377 | 4.06E-01 | 3.75E-03 | 5.05E-01 | 0.914588 | 4.35E-01 | 4.62E-03 | 9.70E-01 | 1.41E+00 |
| 4281 | 476863.09 | 3856877.25 | 0.49041 | 1.35949 | 0.51723 | 3.63E-01 | 3.69E-03 | 4.28E-01 | 0.794659 | 3.82E-01 | 3.71E-03 | 4.76E-01 | 0.861764 | 4.09E-01 | 4.57E-03 | 9.14E-01 | 1.33E+00 |
| 4282 | 477363.09 | 3856877.25 | 0.43711 | 1.20193 | 0.46936 | 3.23E-01 | 3.26E-03 | 3.88E-01 | 0.715171 | 3.40E-01 | 3.28E-03 | 4.32E-01 | 0.775758 | 3.65E-01 | 4.04E-03 | 8.30E-01 | 1.20E+00 |
| 4283 | 477863.09 | 3856877.25 | 0.35751 | 0.82633 | 0.41036 | 2.65E-01 | 2.24E-03 | 3.40E-01 | 0.606419 | 2.78E-01 | 2.26E-03 | 3.78E-01 | 0.65843 | 2.99E-01 | 2.78E-03 | 7.25E-01 | 1.03E+00 |
| 4284 | 478363.09 | 3856877.25 | 0.36271 | 0.73439 | 0.40174 | 2.68E-01 | 1.99E-03 | 3.32E-01 | 0.602883 | 2.82E-01 | 2.01E-03 | 3.70E-01 | 0.654293 | 3.03E-01 | 2.47E-03 | 7.10E-01 | 1.02E+00 |
| 4285 | 478863.09 | 3856877.25 | 0.40727 | 0.90326 | 0.46129 | 3.01E-01 | 2.45E-03 | 3.82E-01 | 0.6856 | 3.17E-01 | 2.47E-03 | 4.25E-01 | 0.744275 | 3.40E-01 | 3.04E-03 | 8.15E-01 | 1.16E+00 |
| 4286 | 479363.09 | 3856877.25 | 0.48002 | 1.25096 | 0.51799 | 3.55E-01 | 3.39E-03 | 4.29E-01 | 0.787305 | 3.74E-01 | 3.42E-03 | 4.77E-01 | 0.854075 | 4.01E-01 | 4.21E-03 | 9.16E-01 | 1.32E+00 |
| 4287 | 479863.09 | 3856877.25 | 0.92098 | 2.63422 | 1.00077 | 6.82E-01 | 7.15E-03 | 8.28E-01 | 1.516923 | 7.17E-01 | 7.20E-03 | 9.21E-01 | 1.645681 | 7.69E-01 | 8.86E-03 | 1.77E+00 | 2.55E+00 |
| 4288 | 480363.09 | 3856877.25 | 1.87576 | 5.18964 | 1.96966 | 1.39E+00 | 1.41E-02 | 1.63E+00 | 3.032261 | 1.46E+00 | 1.42E-02 | 1.81E+00 | 3.288122 | 1.57E+00 | 1.75E-02 | 3.48E+00 | 5.07E+00 |
| 4289 | 480863.09 | 3856877.25 | 3.15488 | 8.59775 | 3.34496 | 2.33E+00 | 2.33E-02 | 2.77E+00 | 5.126274 | 2.46E+00 | 2.35E-02 | 3.08E+00 | 5.559598 | 2.63E+00 | 2.89E-02 | 5.91E+00 | 8.58E+00 |
| 4290 | 481363.09 | 3856877.25 | 4.00067 | 11.31518 | 4.36562 | 2.96E+00 | 3.07E-02 | 3.61E+00 | 6.604244 | 3.12E+00 | 3.09E-02 | 4.02E+00 | 7.165261 | 3.34E+00 | 3.81E-02 | 7.72E+00 | 1.11E+01 |
| 4291 | 481863.09 | 3856877.25 | 4.51071 | 13.0333 | 4.9657 | 3.34E+00 | 3.54E-02 | 4.11E+00 | 7.482969 | 3.51E+00 | 3.56E-02 | 4.57E+00 | 8.119559 | 3.77E+00 | 4.39E-02 | 8.78E+00 | 1.26E+01 |
| 4292 | 482363.09 | 3856877.25 | 4.7991 | 14.00062 | 5.59347 | 3.55E+00 | 3.80E-02 | 4.63E+00 | 8.218553 | 3.74E+00 | 3.82E-02 | 5.15E+00 | 8.924683 | 4.01E+00 | 4.71E-02 | 9.89E+00 | 1.39E+01 |
| 4293 | 482863.09 | 3856877.25 | 5.31046 | 17.18418 | 6.04916 | 3.93E+00 | 4.66E-02 | 5.01E+00 | 8.982734 | 4.14E+00 | 4.69E-02 | 5.57E+00 | 9.751095 | 4.43E+00 | 5.78E-02 | 1.07E+01 | 1.52E+01 |
| 4294 | 483363.09 | 3856877.25 | 6.01085 | 18.43371 | 6.8081 | 4.45E+00 | 5.00E-02 | 5.63E+00 | 10.13252 | 4.68E+00 | 5.04E-02 | 6.27E+00 | 10.99859 | 5.02E+00 | 6.20E-02 | 1.20E+01 | 1.71E+01 |
| 4295 | 483863.09 | 3856877.25 | 6.99679 | 19.35615 | 7.77204 | 5.18E+00 | 5.25E-02 | 6.43E+00 | 11.66239 | 5.45E+00 | 5.29E-02 | 7.15E+00 | 12.65628 | 5.84E+00 | 6.51E-02 | 1.37E+01 | 1.96E+01 |
| 4296 | 484363.09 | 3856877.25 | 8.77637 | 22.90715 | 9.5866 | 6.49E+00 | 6.22E-02 | 7.93E+00 | 14.49067 | 6.83E+00 | 6.26E-02 | 8.82E+00 | 15.72225 | 7.33E+00 | 7.71E-02 | 1.69E+01 | 2.44E+01 |
| 4297 | 484863.09 | 3856877.25 | 11.2575 | 22.58104 | 11.99976 | 8.33E+00 | 6.13E-02 | 9.93E+00 | 18.32298 | 8.77E+00 | 6.17E-02 | 1.10E+01 | 19.875 | 9.40E+00 | 7.60E-02 | 2.12E+01 | 3.07E+01 |
| 4298 | 485363.09 | 3856877.25 | 20.22874 | 23.24497 | 20.22459 | 1.50E+01 | 6.31E-02 | 1.67E+01 | 31.77047 | 1.58E+01 | 6.35E-02 | 1.86E+01 | 34.43466 | 1.69E+01 | 7.82E-02 | 3.58E+01 | 5.27E+01 |
| 4299 | 485863.09 | 3856877.25 | 37.53183 | 26.1221 | 38.11528 | 2.78E+01 | 7.09E-02 | 3.15E+01 | 59.38913 | 2.92E+01 | 7.14E-02 | 3.51E+01 | 64.38681 | 3.13E+01 | 8.79E-02 | 6.74E+01 | 9.88E+01 |
| 4300 | 486363.09 | 3856877.25 | 21.03675 | 28.53614 | 24.34951 | 1.56E+01 | 7.74E-02 | 2.02E+01 | 35.79659 | 1.64E+01 | 7.80E-02 | 2.24E+01 | 38.87556 | 1.76E+01 | 9.60E-02 | 4.30E+01 | 6.07E+01 |
| 4301 | 486863.09 | 3856877.25 | 7.42033 | 19.70469 | 8.33051 | 5.49E+00 | 5.35E-02 | 6.89E+00 | 12.43895 | 5.78E+00 | 5.38E-02 | 7.67E+00 | 13.50117 | 6.20E+00 | 6.63E-02 | 1.47E+01 | 2.10E+01 |
| 4302 | 487363.09 | 3856877.25 | 8.88443 | 23.11133 | 9.96698 | 6.57E+00 | 6.27E-02 | 8.25E+00 | 14.88599 | 6.92E+00 | 6.31E-02 | 9.18E+00 | 16.15711 | 7.42E+00 | 7.78E-02 | 1.76E+01 | 2.51E+01 |
| 4303 | 487863.09 | 3856877.25 | 8.12783 | 22.51289 | 9.40957 | 6.01E+00 | 6.11E-02 | 7.79E+00 | 13.86316 | 6.33E+00 | 6.15E-02 | 8.66E+00 | 15.05314 | 6.79E+00 | 7.58E-02 | 1.66E+01 | 2.35E+01 |
| 4304 | 488363.09 | 3856877.25 | 6.91958 | 19.61224 | 8.21729 | 5.12E+00 | 5.32E-02 | 6.80E+00 | 11.97444 | 5.39E+00 | 5.36E-02 | 7.56E+00 | 13.00672 | 5.78E+00 | 6.60E-02 | 1.45E+01 | 2.04E+01 |
| 4305 | 488863.09 | 3856877.25 | 6.09144 | 16.94723 | 7.22204 | 4.51E+00 | 4.60E-02 | 5.98E+00 | 10.53071 | 4.74E+00 | 4.63E-02 | 6.65E+00 | 11.43834 | 5.09E+00 | 5.70E-02 | 1.28E+01 | 1.79E+01 |
| 4306 | 489363.09 | 3856877.25 | 5.43032 | 13.88479 | 6.44376 | 4.02E+00 | 3.77E-02 | 5.33E+00 | 9.389052 | 4.23E+00 | 3.79E-02 | 5.93E+00 | 10.19867 | 4.53E+00 | 4.67E-02 | 1.14E+01 | 1.60E+01 |
| 4307 | 489863.09 | 3856877.25 | 4.89307 | 11.96436 | 5.83211 | 3.62E+00 | 3.25E-02 | 4.83E+00 | 8.480066 | 3.81E+00 | 3.27E-02 | 5.37E+00 | 9.211981 | 4.09E+00 | 4.03E-02 | 1.03E+01 | 1.44E+01 |
| 4308 | 490363.09 | 3856877.25 | 4.46132 | 10.60324 | 5.21636 | 3.30E+00 | 2.88E-02 | 4.32E+00 | 7.647275 | 3.47E+00 | 2.90E-02 | 4.80E+00 | 8.305202 | 3.72E+00 | 3.57E-02 | 9.22E+00 | 1.30E+01 |
| 4309 | 490863.09 | 3856877.25 | 4.05365 | 9.26115 | 4.67673 | 3.00E+00 | 2.51E-02 | 3.87E+00 | 6.895353 | 3.16E+00 | 2.53E-02 | 4.31E+00 | 7.487301 | 3.38E+00 | 3.12E-02 | 8.27E+00 | 1.17E+01 |
| 4310 | 491363.09 | 3856877.25 | 3.69204 | 8.57118 | 4.12578 | 2.73E+00 | 2.33E-02 | 3.41E+00 | 6.169916 | 2.88E+00 | 2.34E-02 | 3.80E+00 | 6.69663 | 3.08E+00 | 2.88E-02 | 7.29E+00 | 1.04E+01 |
| 4311 | 491863.09 | 3856877.25 | 3.31897 | 7.61495 | 3.67515 | 2.46E+00 | 2.07E-02 | 3.04E+00 | 5.518303 | 2.58E+00 | 2.08E-02 | 3.38E+00 | 5.988657 | 2.77E+00 | 2.56E-02 | 6.50E+00 | 9.29E+00 |
| 4312 | 492363.09 | 3856877.25 | 2.22303 | 5.61316 | 2.29979 | 1.65E+00 | 1.52E-02 | 1.90E+00 | 3.56361 | 1.73E+00 | 1.53E-02 | 2.12E+00 | 3.863622 | 1.86E+00 | 1.89E-02 | 4.07E+00 | 5.94E+00 |
| 4313 | 492863.09 | 3856877.25 | 1.34225 | 3.45594 | 1.24568 | 9.93E-01 | 9.38E-03 | 1.03E+00 | 2.033584 | 1.05E+00 | 9.44E-03 | 1.15E+00 | 2.201448 | 1.12E+00 | 1.16E-02 | 2.20E+00 | 3.33E+00 |
| 4314 | 493363.09 | 3856877.25 | 0.67291 | 1.84787 | 0.63824 | 4.98E-01 | 5.01E-03 | 5.28E-01 | 1.031183 | 5.24E-01 | 5.05E-03 | 5.88E-01 | 1.116618 | 5.62E-01 | 6.22E-03 | 1.13E+00 | 1.70E+00 |
| 4315 | 493863.09 | 3856877.25 | 0.43162 | 1.07402 | 0.46878 | 3.19E-01 | 2.91E-03 | 3.88E-01 | 0.710282 | 3.36E-01 | 2.93E-03 | 4.32E-01 | 0.7706 | 3.60E-01 | 3.61E-03 | 8.29E-01 | 1.19E+00 |
| 4316 | 494363.09 | 3856877.25 | 0.33272 | 0.70386 | 0.36735 | 2.46E-01 | 1.91E-03 | 3.04E-01 | 0.552146 | 2.59E-01 | 1.92E-03 | 3.38E-01 | 0.599197 | 2.78E-01 | 2.37E-03 | 6.49E-01 | 9.30E-01 |
| 4317 | 494863.09 | 3856877.25 | 0.29281 | 0.57859 | 0.34017 | 2.17E-01 | 1.57E-03 | 2.82E-01 | 0.499778 | 2.28E-01 | 1.58E-03 | 3.13E-01 | 0.542754 | 2.44E-01 | 1.95E-03 | 6.01E-01 | 8.48E-01 |
| 4318 | 495363.09 | 3856877.25 | 0.26788 | 0.51734 | 0.31022 | 1.98E-01 | 1.40E-03 | 2.57E-01 | 0.456377 | 2.09E-01 | 1.41E-03 | 2.86E-01 | 0.495602 | 2.24E-01 | 1.74E-03 | 5.48E-01 | 7.74E-01 |
| 4319 | 495863.09 | 3856877.25 | 0.26074 | 0.51242 | 0.3034 | 1.93E-01 | 1.39E-03 | 2.51E-01 | 0.445436 | 2.03E-01 | 1.40E-03 | 2.79E-01 | 0.48375 | 2.18E-01 | 1.72E-03 | 5.36E-01 | 7.56E-01 |
| 4320 | 496363.09 | 3856877.25 | 0.26463 | 0.50121 | 0.31319 | 1.96E-01 | 1.36E-03 | 2.59E-01 | 0.456386 | 2.06E-01 | 1.37E-03 | 2.88E-01 | 0.495761 | 2.21E-01 | 1.69E-03 | 5.54E-01 | 7.76E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 0.26779 | 0.53948 | 0.31815 | 1.98E-01 | 1.46E-03 | 2.63E-01 | 0.462933 | 2.09E-01 | 1.47E-03 | 2.93E-01 | 0.502892 | 2.24E-01 | 1.82E-03 | 5.62E-01 | 7.88E-01 |
| 4322 | 497363.09 | 3856877.25 | 0.27434 | 0.58771 | 0.31462 | 2.03E-01 | 1.59E-03 | 2.60E-01 | 0.46499 | 2.14E-01 | 1.61E-03 | 2.90E-01 | 0.504875 | 2.29E-01 | 1.98E-03 | 5.56E-01 | 7.87E-01 |
| 4323 | 497863.09 | 3856877.25 | 0.28134 | 0.68958 | 0.31715 | 2.08E-01 | 1.87E-03 | 2.62E-01 | 0.47254 | 2.19E-01 | 1.88E-03 | 2.92E-01 | 0.512934 | 2.35E-01 | 2.32E-03 | 5.61E-01 | 7.98E-01 |
| 4324 | 498363.09 | 3856877.25 | 0.3317 | 0.84706 | 0.33634 | 2.45E-01 | 2.30E-03 | 2.78E-01 | 0.526116 | 2.58E-01 | 2.31E-03 | 3.10E-01 | 0.570248 | 2.77E-01 | 2.85E-03 | 5.95E-01 | 8.74E-01 |
| 4325 | 471363.09 | 3857377.25 | 1.10599 | 2.01661 | 1.20075 | 8.18E-01 | 5.47E-03 | 9.94E-01 | 1.817661 | 8.61E-01 | 5.51E-03 | 1.11E+00 | 1.972165 | 9.23E-01 | 6.79E-03 | 2.12E+00 | 3.05E+00 |
| 4326 | 471863.09 | 3857377.25 | 1.09294 | 2.03899 | 1.18279 | 8.09E-01 | 5.53E-03 | 9.79E-01 | 1.793201 | 8.51E-01 | 5.57E-03 | 1.09E+00 | 1.94553 | 9.13E-01 | 6.86E-03 | 2.09E+00 | 3.01E+00 |
| 4327 | 472363.09 | 3857377.25 | 1.1344 | 2.14428 | 1.21427 | 8.39E-01 | 5.82E-03 | 1.00E+00 | 1.85022 | 8.83E-01 | 5.86E-03 | 1.12E+00 | 2.007084 | 9.47E-01 | 7.22E-03 | 2.15E+00 | 3.10E+00 |
| 4328 | 472863.09 | 3857377.25 | 1.19823 | 2.37551 | 1.28046 | 8.87E-01 | 6.45E-03 | 1.06E+00 | 1.952861 | 9.33E-01 | 6.49E-03 | 1.18E+00 | 2.118355 | 1.00E+00 | 7.99E-03 | 2.26E+00 | 3.27E+00 |
| 4329 | 473363.09 | 3857377.25 | 1.30075 | 2.4573 | 1.3889 | 9.63E-01 | 6.67E-03 | 1.15E+00 | 2.118694 | 1.01E+00 | 6.71E-03 | 1.28E+00 | 2.298242 | 1.09E+00 | 8.27E-03 | 2.46E+00 | 3.55E+00 |
| 4330 | 473863.09 | 3857377.25 | 1.43858 | 2.71711 | 1.5597 | 1.06E+00 | 7.37E-03 | 1.29E+00 | 2.36275 | 1.12E+00 | 7.42E-03 | 1.44E+00 | 2.563519 | 1.20E+00 | 9.14E-03 | 2.76E+00 | 3.97E+00 |
| 4331 | 474363.09 | 3857377.25 | 1.2199 | 2.52233 | 1.31091 | 9.03E-01 | 6.84E-03 | 1.08E+00 | 1.994496 | 9.50E-01 | 6.89E-03 | 1.21E+00 | 2.163663 | 1.02E+00 | 8.49E-03 | 2.32E+00 | 3.34E+00 |
| 4332 | 474863.09 | 3857377.25 | 0.66116 | 1.69808 | 0.72513 | 4.89E-01 | 4.61E-03 | 6.00E-01 | 1.093993 | 5.15E-01 | 4.64E-03 | 6.68E-01 | 1.187045 | 5.52E-01 | 5.71E-03 | 1.28E+00 | 1.84E+00 |
| 4333 | 475363.09 | 3857377.25 | 0.40974 | 1.06716 | 0.4318 | 3.03E-01 | 2.90E-03 | 3.57E-01 | 0.663467 | 3.19E-01 | 2.92E-03 | 3.97E-01 | 0.7195 | 3.42E-01 | 3.59E-03 | 7.63E-01 | 1.11E+00 |
| 4334 | 475863.09 | 3857377.25 | 0.37986 | 1.04026 | 0.41549 | 2.81E-01 | 2.82E-03 | 3.44E-01 | 0.627784 | 2.96E-01 | 2.84E-03 | 3.82E-01 | 0.681142 | 3.17E-01 | 3.50E-03 | 7.34E-01 | 1.06E+00 |
| 4335 | 476363.09 | 3857377.25 | 0.46954 | 1.39409 | 0.49499 | 3.47E-01 | 3.78E-03 | 4.10E-01 | 0.760903 | 3.66E-01 | 3.81E-03 | 4.56E-01 | 0.825132 | 3.92E-01 | 4.69E-03 | 8.75E-01 | 1.27E+00 |
| 4336 | 476863.09 | 3857377.25 | 0.4849 | 1.49491 | 0.51931 | 3.59E-01 | 4.06E-03 | 4.30E-01 | 0.79267 | 3.78E-01 | 4.08E-03 | 4.78E-01 | 0.859757 | 4.05E-01 | 5.03E-03 | 9.18E-01 | 1.33E+00 |
| 4337 | 477363.09 | 3857377.25 | 0.43465 | 1.23243 | 0.48526 | 3.22E-01 | 3.34E-03 | 4.02E-01 | 0.726593 | 3.38E-01 | 3.37E-03 | 4.47E-01 | 0.788563 | 3.63E-01 | 4.15E-03 | 8.58E-01 | 1.22E+00 |
| 4338 | 477863.09 | 3857377.25 | 0.38794 | 0.87131 | 0.4238 | 2.87E-01 | 2.36E-03 | 3.51E-01 | 0.640182 | 3.02E-01 | 2.38E-03 | 3.90E-01 | 0.694623 | 3.24E-01 | 2.93E-03 | 7.49E-01 | 1.08E+00 |
| 4339 | 478363.09 | 3857377.25 | 0.3559 | 0.70703 | 0.37704 | 2.63E-01 | 1.92E-03 | 3.12E-01 | 0.577328 | 2.77E-01 | 1.93E-03 | 3.47E-01 | 0.626178 | 2.97E-01 | 2.38E-03 | 6.66E-01 | 9.66E-01 |
| 4340 | 478863.09 | 3857377.25 | 0.2973 | 0.65893 | 0.3546 | 2.20E-01 | 1.79E-03 | 2.93E-01 | 0.515262 | 2.32E-01 | 1.80E-03 | 3.26E-01 | 0.559754 | 2.48E-01 | 2.22E-03 | 6.27E-01 | 8.77E-01 |
| 4341 | 479363.09 | 3857377.25 | 0.40552 | 0.98851 | 0.45711 | 3.00E-01 | 2.68E-03 | 3.78E-01 | 0.681077 | 3.16E-01 | 2.70E-03 | 4.21E-01 | 0.739297 | 3.39E-01 | 3.33E-03 | 8.08E-01 | 1.15E+00 |
| 4342 | 479863.09 | 3857377.25 | 0.73103 | 2.19538 | 0.78919 | 5.41E-01 | 5.96E-03 | 6.53E-01 | 1.200063 | 5.69E-01 | 6.00E-03 | 7.26E-01 | 1.301786 | 6.10E-01 | 7.39E-03 | 1.40E+00 | 2.01E+00 |
| 4343 | 480363.09 | 3857377.25 | 0.62162 | 1.71714 | 0.64622 | 4.60E-01 | 4.66E-03 | 5.35E-01 | 0.999478 | 4.84E-01 | 4.69E-03 | 5.95E-01 | 1.083664 | 5.19E-01 | 5.78E-03 | 1.14E+00 | 1.67E+00 |
| 4344 | 480863.09 | 3857377.25 | 2.91823 | 8.0529 | 3.22397 | 2.16E+00 | 2.19E-02 | 2.67E+00 | 4.849541 | 2.27E+00 | 2.20E-02 | 2.97E+00 | 5.262438 | 2.44E+00 | 2.71E-02 | 5.70E+00 | 8.16E+00 |
| 4345 | 481363.09 | 3857377.25 | 3.02425 | 8.61514 | 3.33164 | 2.24E+00 | 2.34E-02 | 2.76E+00 | 5.018631 | 2.36E+00 | 2.35E-02 | 3.07E+00 | 5.445654 | 2.53E+00 | 2.90E-02 | 5.89E+00 | 8.44E+00 |
| 4346 | 481863.09 | 3857377.25 | 3.76646 | 10.56297 | 4.22883 | 2.79E+00 | 2.87E-02 | 3.50E+00 | 6.315678 | 2.93E+00 | 2.89E-02 | 3.89E+00 | 6.85489 | 3.14E+00 | 3.55E-02 | 7.48E+00 | 1.07E+01 |
| 4347 | 482363.09 | 3857377.25 | 4.30744 | 13.10289 | 5.01711 | 3.19E+00 | 3.56E-02 | 4.15E+00 | 7.375286 | 3.35E+00 | 3.58E-02 | 4.62E+00 | 8.008775 | 3.60E+00 | 4.41E-02 | 8.87E+00 | 1.25E+01 |
| 4348 | 482863.09 | 3857377.25 | 4.59706 | 13.78972 | 5.26445 | 3.40E+00 | 3.74E-02 | 4.36E+00 | 7.79617 | 3.58E+00 | 3.77E-02 | 4.85E+00 | 8.463886 | 3.84E+00 | 4.64E-02 | 9.31E+00 | 1.32E+01 |
| 4349 | 483363.09 | 3857377.25 | 5.04192 | 14.93127 | 5.68294 | 3.73E+00 | 4.05E-02 | 4.70E+00 | 8.474812 | 3.93E+00 | 4.08E-02 | 5.23E+00 | 9.198687 | 4.21E+00 | 5.02E-02 | 1.00E+01 | 1.43E+01 |
| 4350 | 483863.09 | 3857377.25 | 5.65706 | 15.1149 | 6.35805 | 4.19E+00 | 4.10E-02 | 5.26E+00 | 9.489243 | 4.41E+00 | 4.13E-02 | 5.85E+00 | 10.29971 | 4.72E+00 | 5.09E-02 | 1.12E+01 | 1.60E+01 |
| 4351 | 484363.09 | 3857377.25 | 6.39706 | 17.15737 | 7.21279 | 4.73E+00 | 4.66E-02 | 5.97E+00 | 10.74978 | 4.98E+00 | 4.69E-02 | 6.64E+00 | 11.66841 | 5.34E+00 | 5.77E-02 | 1.27E+01 | 1.81E+01 |
| 4352 | 484863.09 | 3857377.25 | 7.72647 | 18.65629 | 8.69864 | 5.72E+00 | 5.06E-02 | 7.20E+00 | 12.96732 | 6.02E+00 | 5.10E-02 | 8.01E+00 | 14.0756 | 6.45E+00 | 6.28E-02 | 1.54E+01 | 2.19E+01 |
| 4353 | 485363.09 | 3857377.25 | 10.14131 | 22.61232 | 11.24019 | 7.50E+00 | 6.14E-02 | 9.30E+00 | 16.86845 | 7.90E+00 | 6.18E-02 | 1.03E+01 | 18.30662 | 8.47E+00 | 7.61E-02 | 1.99E+01 | 2.84E+01 |
| 4354 | 485863.09 | 3857377.25 | 16.11241 | 27.59083 | 16.69926 | 1.19E+01 | 7.49E-02 | 1.38E+01 | 25.81857 | 1.25E+01 | 7.54E-02 | 1.54E+01 | 27.99564 | 1.35E+01 | 9.28E-02 | 2.95E+01 | 4.31E+01 |
| 4355 | 486363.09 | 3857377.25 | 39.58427 | 53.00342 | 38.19769 | 2.93E+01 | 1.44E-01 | 3.16E+01 | 61.04909 | 3.08E+01 | 1.45E-01 | 3.52E+01 | 66.13448 | 3.31E+01 | 1.78E-01 | 6.75E+01 | 1.01E+02 |
| 4356 | 486863.09 | 3857377.25 | 28.5383 | 57.83097 | 33.07749 | 2.11E+01 | 1.57E-01 | 2.74E+01 | 48.65062 | 2.22E+01 | 1.58E-01 | 3.04E+01 | 52.83207 | 2.38E+01 | 1.95E-01 | 5.85E+01 | 8.25E+01 |
| 4357 | 487363.09 | 3857377.25 | 8.74518 | 37.09415 | 10.93472 | 6.47E+00 | 1.01E-01 | 9.05E+00 | 15.62181 | 6.81E+00 | 1.01E-01 | 1.01E+01 | 16.97773 | 7.30E+00 | 1.25E-01 | 1.93E+01 | 2.68E+01 |
| 4358 | 487863.09 | 3857377.25 | 8.82551 | 30.14535 | 10.74878 | 6.53E+00 | 8.18E-02 | 8.90E+00 | 15.50851 | 6.87E+00 | 8.24E-02 | 9.89E+00 | 16.85013 | 7.37E+00 | 1.01E-01 | 1.90E+01 | 2.65E+01 |
| 4359 | 488363.09 | 3857377.25 | 8.19697 | 23.12476 | 10.00776 | 6.07E+00 | 6.28E-02 | 8.28E+00 | 14.41106 | 6.38E+00 | 6.32E-02 | 9.21E+00 | 15.65932 | 6.84E+00 | 7.78E-02 | 1.77E+01 | 2.46E+01 |
| 4360 | 488863.09 | 3857377.25 | 7.07989 | 17.30564 | 8.76968 | 5.24E+00 | 4.70E-02 | 7.26E+00 | 12.54398 | 5.51E+00 | 4.73E-02 | 8.07E+00 | 13.63377 | 5.91E+00 | 5.82E-02 | 1.55E+01 | 2.15E+01 |
| 4361 | 489363.09 | 3857377.25 | 6.04428 | 13.23303 | 7.64279 | 4.47E+00 | 3.59E-02 | 6.33E+00 | 10.83395 | 4.71E+00 | 3.62E-02 | 7.04E+00 | 11.77879 | 5.05E+00 | 4.45E-02 | 1.35E+01 | 1.86E+01 |
| 4362 | 489863.09 | 3857377.25 | 5.37419 | 11.55741 | 6.73114 | 3.98E+00 | 3.14E-02 | 5.57E+00 | 9.579039 | 4.19E+00 | 3.16E-02 | 6.20E+00 | 10.41315 | 4.49E+00 | 3.89E-02 | 1.19E+01 | 1.64E+01 |
| 4363 | 490363.09 | 3857377.25 | 4.89972 | 10.82446 | 5.9189 | 3.63E+00 | 2.94E-02 | 4.90E+00 | 8.553722 | 3.82E+00 | 2.96E-02 | 5.45E+00 | 9.29394 | 4.09E+00 | 3.64E-02 | 1.05E+01 | 1.46E+01 |
| 4364 | 490863.09 | 3857377.25 | 4.54523 | 9.79182 | 5.28992 | 3.36E+00 | 2.66E-02 | 4.38E+00 | 7.768046 | 3.54E+00 | 2.68E-02 | 4.87E+00 | 8.436047 | 3.80E+00 | 3.29E-02 | 9.35E+00 | 1.32E+01 |
| 4365 | 491363.09 | 3857377.25 | 4.17267 | 8.69951 | 4.79185 | 3.09E+00 | 2.36E-02 | 3.97E+00 | 7.077178 | 3.25E+00 | 2.38E-02 | 4.41E+00 | 7.684428 | 3.48E+00 | 2.93E-02 | 8.47E+00 | 1.20E+01 |
| 4366 | 491863.09 | 3857377.25 | 3.62541 | 7.57726 | 4.09765 | 2.68E+00 | 2.06E-02 | 3.39E+00 | 6.094632 | 2.82E+00 | 2.07E-02 | 3.77E+00 | 6.61613 | 3.03E+00 | 2.55E-02 | 7.24E+00 | 1.03E+01 |
| 4367 | 492363.09 | 3857377.25 | 2.08195 | 4.46512 | 2.06374 | 1.54E+00 | 1.21E-02 | 1.71E+00 | 3.260737 | 1.62E+00 | 1.22E-02 | 1.90E+00 | 3.533322 | 1.74E+00 | 1.50E-02 | 3.65E+00 | 5.40E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 0.92142 | 2.2786 | 0.83339 | 6.82E-01 | 6.18E-03 | 6.90E-01 | 1.377758 | 7.18E-01 | 6.23E-03 | 7.67E-01 | 1.490971 | 7.69E-01 | 7.67E-03 | 1.47E+00 | 2.25E+00 |
| 4369 | 493363.09 | 3857377.25 | 0.51285 | 1.21276 | 0.55239 | 3.80E-01 | 3.29E-03 | 4.57E-01 | 0.839965 | 3.99E-01 | 3.31E-03 | 5.09E-01 | 0.911205 | 4.28E-01 | 4.08E-03 | 9.76E-01 | 1.41E+00 |
| 4370 | 493863.09 | 3857377.25 | 0.41535 | 0.99945 | 0.46336 | 3.07E-01 | 2.71E-03 | 3.83E-01 | 0.693554 | 3.23E-01 | 2.73E-03 | 4.27E-01 | 0.752736 | 3.47E-01 | 3.36E-03 | 8.19E-01 | 1.17E+00 |
| 4371 | 494363.09 | 3857377.25 | 0.35067 | 0.7872 | 0.39816 | 2.59E-01 | 2.14E-03 | 3.30E-01 | 0.591154 | 2.73E-01 | 2.15E-03 | 3.67E-01 | 0.641766 | 2.93E-01 | 2.65E-03 | 7.04E-01 | 9.99E-01 |
| 4372 | 494863.09 | 3857377.25 | 0.3302 | 0.71632 | 0.36429 | 2.44E-01 | 1.94E-03 | 3.01E-01 | 0.547783 | 2.57E-01 | 1.96E-03 | 3.35E-01 | 0.594452 | 2.76E-01 | 2.41E-03 | 6.44E-01 | 9.22E-01 |
| 4373 | 495363.09 | 3857377.25 | 0.29539 | 0.64252 | 0.35025 | 2.19E-01 | 1.74E-03 | 2.90E-01 | 0.510203 | 2.30E-01 | 1.76E-03 | 3.22E-01 | 0.554217 | 2.47E-01 | 2.16E-03 | 6.19E-01 | 8.68E-01 |
| 4374 | 495863.09 | 3857377.25 | 0.29224 | 0.61466 | 0.33971 | 2.16E-01 | 1.67E-03 | 2.81E-01 | 0.499074 | 2.28E-01 | 1.68E-03 | 3.13E-01 | 0.541985 | 2.44E-01 | 2.07E-03 | 6.00E-01 | 8.47E-01 |
| 4375 | 496363.09 | 3857377.25 | 0.29274 | 0.61938 | 0.3372 | 2.17E-01 | 1.68E-03 | 2.79E-01 | 0.497379 | 2.28E-01 | 1.69E-03 | 3.10E-01 | 0.540077 | 2.44E-01 | 2.08E-03 | 5.96E-01 | 8.43E-01 |
| 4376 | 496863.09 | 3857377.25 | 0.29962 | 0.62953 | 0.33206 | 2.22E-01 | 1.71E-03 | 2.75E-01 | 0.498244 | 2.33E-01 | 1.72E-03 | 3.06E-01 | 0.540731 | 2.50E-01 | 2.12E-03 | 5.87E-01 | 8.39E-01 |
| 4377 | 497363.09 | 3857377.25 | 0.3018 | 0.68384 | 0.34907 | 2.23E-01 | 1.86E-03 | 2.89E-01 | 0.514082 | 2.35E-01 | 1.87E-03 | 3.21E-01 | 0.558236 | 2.52E-01 | 2.30E-03 | 6.17E-01 | 8.71E-01 |
| 4378 | 497863.09 | 3857377.25 | 0.32989 | 0.79658 | 0.36215 | 2.44E-01 | 2.16E-03 | 3.00E-01 | 0.546 | 2.57E-01 | 2.18E-03 | 3.33E-01 | 0.59246 | 2.75E-01 | 2.68E-03 | 6.40E-01 | 9.18E-01 |
| 4379 | 498363.09 | 3857377.25 | 0.46772 | 1.19997 | 0.46784 | 3.46E-01 | 3.26E-03 | 3.87E-01 | 0.736559 | 3.64E-01 | 3.28E-03 | 4.31E-01 | 0.798192 | 3.91E-01 | 4.04E-03 | 8.27E-01 | 1.22E+00 |
| 4380 | 471363.09 | 3857877.25 | 1.12032 | 1.8936 | 1.18859 | 8.29E-01 | 5.14E-03 | 9.84E-01 | 1.817867 | 8.72E-01 | 5.17E-03 | 1.09E+00 | 1.971794 | 9.35E-01 | 6.37E-03 | 2.10E+00 | 3.04E+00 |
| 4381 | 471863.09 | 3857877.25 | 1.11087 | 2.04653 | 1.18196 | 8.22E-01 | 5.55E-03 | 9.78E-01 | 1.805802 | 8.65E-01 | 5.59E-03 | 1.09E+00 | 1.95875 | 9.28E-01 | 6.89E-03 | 2.09E+00 | 3.02E+00 |
| 4382 | 472363.09 | 3857877.25 | 1.13676 | 2.14737 | 1.2066 | 8.41E-01 | 5.83E-03 | 9.99E-01 | 1.845627 | 8.85E-01 | 5.87E-03 | 1.11E+00 | 2.00187 | 9.49E-01 | 7.23E-03 | 2.13E+00 | 3.09E+00 |
| 4383 | 472863.09 | 3857877.25 | 1.26109 | 2.48232 | 1.31065 | 9.33E-01 | 6.74E-03 | 1.08E+00 | 2.024653 | 9.82E-01 | 6.78E-03 | 1.21E+00 | 2.195392 | 1.05E+00 | 8.35E-03 | 2.32E+00 | 3.38E+00 |
| 4384 | 473363.09 | 3857877.25 | 1.28735 | 2.61558 | 1.3498 | 9.53E-01 | 7.10E-03 | 1.12E+00 | 2.076848 | 1.00E+00 | 7.15E-03 | 1.24E+00 | 2.252246 | 1.07E+00 | 8.80E-03 | 2.39E+00 | 3.47E+00 |
| 4385 | 473863.09 | 3857877.25 | 1.39261 | 2.97641 | 1.46819 | 1.03E+00 | 8.08E-03 | 1.22E+00 | 2.253701 | 1.08E+00 | 8.13E-03 | 1.35E+00 | 2.444188 | 1.16E+00 | 1.00E-02 | 2.60E+00 | 3.77E+00 |
| 4386 | 474363.09 | 3857877.25 | 1.09253 | 2.66862 | 1.16195 | 8.08E-01 | 7.24E-03 | 9.62E-01 | 1.777358 | 8.51E-01 | 7.29E-03 | 1.07E+00 | 1.927746 | 9.12E-01 | 8.98E-03 | 2.05E+00 | 2.98E+00 |
| 4387 | 474863.09 | 3857877.25 | 0.58807 | 1.70117 | 0.62835 | 4.35E-01 | 4.62E-03 | 5.20E-01 | 0.959819 | 4.58E-01 | 4.65E-03 | 5.78E-01 | 1.041043 | 4.91E-01 | 5.72E-03 | 1.11E+00 | 1.61E+00 |
| 4388 | 475363.09 | 3857877.25 | 0.34138 | 0.87374 | 0.37662 | 2.53E-01 | 2.37E-03 | 3.12E-01 | 0.566688 | 2.66E-01 | 2.39E-03 | 3.47E-01 | 0.614939 | 2.85E-01 | 2.94E-03 | 6.66E-01 | 9.54E-01 |
| 4389 | 475863.09 | 3857877.25 | 0.20698 | 0.35502 | 0.23603 | 1.53E-01 | 9.63E-04 | 1.95E-01 | 0.34947 | 1.61E-01 | 9.70E-04 | 2.17E-01 | 0.379436 | 1.73E-01 | 1.19E-03 | 4.17E-01 | 5.91E-01 |
| 4390 | 476363.09 | 3857877.25 | 0.37322 | 0.9477 | 0.42205 | 2.76E-01 | 2.57E-03 | 3.49E-01 | 0.628048 | 2.91E-01 | 2.59E-03 | 3.89E-01 | 0.681757 | 3.12E-01 | 3.19E-03 | 7.46E-01 | 1.06E+00 |
| 4391 | 476863.09 | 3857877.25 | 0.41198 | 1.16574 | 0.4582 | 3.05E-01 | 3.16E-03 | 3.79E-01 | 0.687241 | 3.21E-01 | 3.18E-03 | 4.22E-01 | 0.745816 | 3.44E-01 | 3.92E-03 | 8.10E-01 | 1.16E+00 |
| 4392 | 477363.09 | 3857877.25 | 0.40543 | 1.12567 | 0.45811 | 3.00E-01 | 3.05E-03 | 3.79E-01 | 0.68221 | 3.16E-01 | 3.08E-03 | 4.22E-01 | 0.740523 | 3.39E-01 | 3.79E-03 | 8.10E-01 | 1.15E+00 |
| 4393 | 477863.09 | 3857877.25 | 0.39433 | 1.12206 | 0.45443 | 2.92E-01 | 3.04E-03 | 3.76E-01 | 0.670941 | 3.07E-01 | 3.07E-03 | 4.18E-01 | 0.728481 | 3.29E-01 | 3.78E-03 | 8.03E-01 | 1.14E+00 |
| 4394 | 478363.09 | 3857877.25 | 0.31117 | 0.68375 | 0.33663 | 2.30E-01 | 1.86E-03 | 2.79E-01 | 0.51072 | 2.42E-01 | 1.87E-03 | 3.10E-01 | 0.554081 | 2.60E-01 | 2.30E-03 | 5.95E-01 | 8.57E-01 |
| 4395 | 478863.09 | 3857877.25 | 0.26824 | 0.50752 | 0.32682 | 1.98E-01 | 1.38E-03 | 2.70E-01 | 0.470355 | 2.09E-01 | 1.39E-03 | 3.01E-01 | 0.511136 | 2.24E-01 | 1.71E-03 | 5.78E-01 | 8.03E-01 |
| 4396 | 479363.09 | 3857877.25 | 0.70216 | 2.07699 | 0.75142 | 5.20E-01 | 5.64E-03 | 6.22E-01 | 1.147119 | 5.47E-01 | 5.67E-03 | 6.92E-01 | 1.244211 | 5.86E-01 | 6.99E-03 | 1.33E+00 | 1.92E+00 |
| 4397 | 479863.09 | 3857877.25 | 1.92916 | 5.19125 | 1.98901 | 1.43E+00 | 1.41E-02 | 1.65E+00 | 3.087796 | 1.50E+00 | 1.42E-02 | 1.83E+00 | 3.347525 | 1.61E+00 | 1.75E-02 | 3.52E+00 | 5.14E+00 |
| 4398 | 480363.09 | 3857877.25 | 2.51928 | 7.036 | 2.74351 | 1.86E+00 | 1.91E-02 | 2.27E+00 | 4.153924 | 1.96E+00 | 1.92E-02 | 2.53E+00 | 4.506684 | 2.10E+00 | 2.37E-02 | 4.85E+00 | 6.98E+00 |
| 4399 | 480863.09 | 3857877.25 | 2.73624 | 7.54135 | 2.97172 | 2.02E+00 | 2.05E-02 | 2.46E+00 | 4.504715 | 2.13E+00 | 2.06E-02 | 2.74E+00 | 4.887104 | 2.28E+00 | 2.54E-02 | 5.25E+00 | 7.56E+00 |
| 4400 | 481363.09 | 3857877.25 | 2.88641 | 8.44973 | 3.21569 | 2.14E+00 | 2.29E-02 | 2.66E+00 | 4.820219 | 2.25E+00 | 2.31E-02 | 2.96E+00 | 5.231119 | 2.41E+00 | 2.84E-02 | 5.68E+00 | 8.12E+00 |
| 4401 | 481863.09 | 3857877.25 | 3.25382 | 9.53218 | 3.68451 | 2.41E+00 | 2.59E-02 | 3.05E+00 | 5.483041 | 2.53E+00 | 2.60E-02 | 3.39E+00 | 5.951774 | 2.72E+00 | 3.21E-02 | 6.51E+00 | 9.26E+00 |
| 4402 | 482363.09 | 3857877.25 | 3.87704 | 11.6871 | 4.39653 | 2.87E+00 | 3.17E-02 | 3.64E+00 | 6.539348 | 3.02E+00 | 3.19E-02 | 4.05E+00 | 7.098453 | 3.24E+00 | 3.93E-02 | 7.77E+00 | 1.10E+01 |
| 4403 | 482863.09 | 3857877.25 | 3.95551 | 11.40682 | 4.57488 | 2.93E+00 | 3.10E-02 | 3.79E+00 | 6.74426 | 3.08E+00 | 3.12E-02 | 4.21E+00 | 7.322977 | 3.30E+00 | 3.84E-02 | 8.09E+00 | 1.14E+01 |
| 4404 | 483363.09 | 3857877.25 | 4.22017 | 12.42888 | 4.85159 | 3.12E+00 | 3.37E-02 | 4.02E+00 | 7.171891 | 3.29E+00 | 3.40E-02 | 4.47E+00 | 7.786602 | 3.52E+00 | 4.18E-02 | 8.58E+00 | 1.21E+01 |
| 4405 | 483863.09 | 3857877.25 | 4.58638 | 12.95838 | 5.24931 | 3.39E+00 | 3.52E-02 | 4.34E+00 | 7.773481 | 3.57E+00 | 3.54E-02 | 4.83E+00 | 8.439361 | 3.83E+00 | 4.36E-02 | 9.28E+00 | 1.32E+01 |
| 4406 | 484363.09 | 3857877.25 | 5.04426 | 13.57726 | 5.76956 | 3.73E+00 | 3.68E-02 | 4.77E+00 | 8.544557 | 3.93E+00 | 3.71E-02 | 5.31E+00 | 9.276548 | 4.21E+00 | 4.57E-02 | 1.02E+01 | 1.45E+01 |
| 4407 | 484863.09 | 3857877.25 | 5.76854 | 16.2077 | 6.63276 | 4.27E+00 | 4.40E-02 | 5.49E+00 | 9.802057 | 4.49E+00 | 4.43E-02 | 6.11E+00 | 10.6424 | 4.82E+00 | 5.45E-02 | 1.17E+01 | 1.66E+01 |
| 4408 | 485363.09 | 3857877.25 | 6.93578 | 19.71488 | 8.12387 | 5.13E+00 | 5.35E-02 | 6.72E+00 | 11.90939 | 5.40E+00 | 5.39E-02 | 7.48E+00 | 12.93362 | 5.79E+00 | 6.63E-02 | 1.44E+01 | 2.02E+01 |
| 4409 | 485863.09 | 3857877.25 | 9.08469 | 23.45219 | 10.29499 | 6.72E+00 | 6.36E-02 | 8.52E+00 | 15.30658 | 7.07E+00 | 6.41E-02 | 9.48E+00 | 16.61595 | 7.59E+00 | 7.89E-02 | 1.82E+01 | 2.59E+01 |
| 4410 | 486363.09 | 3857877.25 | 14.12827 | 27.77171 | 15.16891 | 1.05E+01 | 7.54E-02 | 1.26E+01 | 23.08426 | 1.10E+01 | 7.59E-02 | 1.40E+01 | 25.0422 | 1.18E+01 | 9.35E-02 | 2.68E+01 | 3.87E+01 |
| 4411 | 486863.09 | 3857877.25 | 30.51686 | 36.89839 | 31.54513 | 2.26E+01 | 1.00E-01 | 2.61E+01 | 48.78975 | 2.38E+01 | 1.01E-01 | 2.90E+01 | 52.9051 | 2.55E+01 | 1.24E-01 | 5.58E+01 | 8.14E+01 |
| 4412 | 487363.09 | 3857877.25 | 38.72629 | 42.59234 | 35.19285 | 2.87E+01 | 1.16E-01 | 2.91E+01 | 57.89909 | 3.02E+01 | 1.16E-01 | 3.24E+01 | 62.67177 | 3.23E+01 | 1.43E-01 | 6.22E+01 | 9.47E+01 |
| 4413 | 487863.09 | 3857877.25 | 13.71455 | 29.78146 | 16.96982 | 1.01E+01 | 8.08E-02 | 1.40E+01 | 24.27402 | 1.07E+01 | 8.14E-02 | 1.56E+01 | 26.38332 | 1.15E+01 | 1.00E-01 | 3.00E+01 | 4.15E+01 |
| 4414 | 488363.09 | 3857877.25 | 9.57619 | 22.42228 | 11.96327 | 7.09E+00 | 6.08E-02 | 9.90E+00 | 17.04818 | 7.46E+00 | 6.13E-02 | 1.10E+01 | 18.53164 | 8.00E+00 | 7.55E-02 | 2.11E+01 | 2.92E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 8.20064 | 17.05994 | 10.30171 | 6.07E+00 | 4.63E-02 | 8.53E+00 | 14.64059 | 6.39E+00 | 4.66E-02 | 9.48E+00 | 15.91621 | 6.85E+00 | 5.74E-02 | 1.82E+01 | 2.51E+01 |
| 4416 | 489363.09 | 3857877.25 | 7.29823 | 13.29143 | 9.11385 | 5.40E+00 | 3.61E-02 | 7.54E+00 | 12.97949 | 5.68E+00 | 3.63E-02 | 8.39E+00 | 14.10966 | 6.09E+00 | 4.47E-02 | 1.61E+01 | 2.22E+01 |
| 4417 | 489863.09 | 3857877.25 | 6.38959 | 11.05132 | 7.92809 | 4.73E+00 | 3.00E-02 | 6.56E+00 | 11.31967 | 4.98E+00 | 3.02E-02 | 7.30E+00 | 12.30438 | 5.33E+00 | 3.72E-02 | 1.40E+01 | 1.94E+01 |
| 4418 | 490363.09 | 3857877.25 | 5.5885 | 9.73419 | 6.93711 | 4.14E+00 | 2.64E-02 | 5.74E+00 | 9.903144 | 4.35E+00 | 2.66E-02 | 6.39E+00 | 10.76467 | 4.67E+00 | 3.28E-02 | 1.23E+01 | 1.70E+01 |
| 4419 | 490863.09 | 3857877.25 | 4.99742 | 9.60328 | 6.09806 | 3.70E+00 | 2.61E-02 | 5.05E+00 | 8.770981 | 3.89E+00 | 2.62E-02 | 5.61E+00 | 9.531615 | 4.17E+00 | 3.23E-02 | 1.08E+01 | 1.50E+01 |
| 4420 | 491363.09 | 3857877.25 | 4.50776 | 8.76633 | 5.18075 | 3.34E+00 | 2.38E-02 | 4.29E+00 | 7.647185 | 3.51E+00 | 2.39E-02 | 4.77E+00 | 8.303569 | 3.76E+00 | 2.95E-02 | 9.16E+00 | 1.30E+01 |
| 4421 | 491863.09 | 3857877.25 | 3.57485 | 7.56802 | 3.96662 | 2.65E+00 | 2.05E-02 | 3.28E+00 | 5.948751 | 2.78E+00 | 2.07E-02 | 3.65E+00 | 6.456111 | 2.98E+00 | 2.55E-02 | 7.01E+00 | 1.00E+01 |
| 4422 | 492363.09 | 3857877.25 | 1.69644 | 3.66981 | 1.66063 | 1.26E+00 | 9.96E-03 | 1.37E+00 | 2.639683 | 1.32E+00 | 1.00E-02 | 1.53E+00 | 2.859845 | 1.42E+00 | 1.23E-02 | 2.94E+00 | 4.36E+00 |
| 4423 | 492863.09 | 3857877.25 | 0.75518 | 1.81612 | 0.72905 | 5.59E-01 | 4.93E-03 | 6.03E-01 | 1.167133 | 5.88E-01 | 4.96E-03 | 6.71E-01 | 1.264195 | 6.31E-01 | 6.11E-03 | 1.29E+00 | 1.93E+00 |
| 4424 | 493363.09 | 3857877.25 | 0.58539 | 1.33119 | 0.61597 | 4.33E-01 | 3.61E-03 | 5.10E-01 | 0.946586 | 4.56E-01 | 3.64E-03 | 5.67E-01 | 1.026548 | 4.89E-01 | 4.48E-03 | 1.09E+00 | 1.58E+00 |
| 4425 | 493863.09 | 3857877.25 | 0.50124 | 1.02914 | 0.54476 | 3.71E-01 | 2.79E-03 | 4.51E-01 | 0.824561 | 3.90E-01 | 2.81E-03 | 5.01E-01 | 0.894638 | 4.19E-01 | 3.46E-03 | 9.63E-01 | 1.38E+00 |
| 4426 | 494363.09 | 3857877.25 | 0.43415 | 0.99073 | 0.502 | 3.21E-01 | 2.69E-03 | 4.15E-01 | 0.739421 | 3.38E-01 | 2.71E-03 | 4.62E-01 | 0.802923 | 3.62E-01 | 3.33E-03 | 8.87E-01 | 1.25E+00 |
| 4427 | 494863.09 | 3857877.25 | 0.37197 | 0.84568 | 0.39955 | 2.75E-01 | 2.29E-03 | 3.31E-01 | 0.608225 | 2.90E-01 | 2.31E-03 | 3.68E-01 | 0.659793 | 3.11E-01 | 2.85E-03 | 7.06E-01 | 1.02E+00 |
| 4428 | 495363.09 | 3857877.25 | 0.35465 | 0.78174 | 0.37403 | 2.62E-01 | 2.12E-03 | 3.10E-01 | 0.574114 | 2.76E-01 | 2.14E-03 | 3.44E-01 | 0.622638 | 2.96E-01 | 2.63E-03 | 6.61E-01 | 9.60E-01 |
| 4429 | 495863.09 | 3857877.25 | 0.33715 | 0.77101 | 0.36201 | 2.49E-01 | 2.09E-03 | 3.00E-01 | 0.551187 | 2.63E-01 | 2.11E-03 | 3.33E-01 | 0.597915 | 2.82E-01 | 2.59E-03 | 6.40E-01 | 9.24E-01 |
| 4430 | 496363.09 | 3857877.25 | 0.34049 | 0.79953 | 0.36042 | 2.52E-01 | 2.17E-03 | 2.98E-01 | 0.55242 | 2.65E-01 | 2.18E-03 | 3.32E-01 | 0.59913 | 2.84E-01 | 2.69E-03 | 6.37E-01 | 9.24E-01 |
| 4431 | 496863.09 | 3857877.25 | 0.34457 | 0.81562 | 0.36724 | 2.55E-01 | 2.21E-03 | 3.04E-01 | 0.561128 | 2.68E-01 | 2.23E-03 | 3.38E-01 | 0.60863 | 2.88E-01 | 2.74E-03 | 6.49E-01 | 9.40E-01 |
| 4432 | 497363.09 | 3857877.25 | 0.34944 | 0.85004 | 0.37803 | 2.59E-01 | 2.31E-03 | 3.13E-01 | 0.573755 | 2.72E-01 | 2.32E-03 | 3.48E-01 | 0.622449 | 2.92E-01 | 2.86E-03 | 6.68E-01 | 9.63E-01 |
| 4433 | 497863.09 | 3857877.25 | 0.43986 | 1.07973 | 0.44015 | 3.25E-01 | 2.93E-03 | 3.64E-01 | 0.6927 | 3.43E-01 | 2.95E-03 | 4.05E-01 | 0.750677 | 3.67E-01 | 3.63E-03 | 7.78E-01 | 1.15E+00 |
| 4434 | 498363.09 | 3857877.25 | 0.61453 | 1.36958 | 0.58513 | 4.55E-01 | 3.72E-03 | 4.84E-01 | 0.94273 | 4.79E-01 | 3.74E-03 | 5.39E-01 | 1.020957 | 5.13E-01 | 4.61E-03 | 1.03E+00 | 1.55E+00 |
| 4435 | 471363.09 | 3858377.25 | 1.18642 | 2.13255 | 1.27338 | 8.78E-01 | 5.79E-03 | 1.05E+00 | 1.937603 | 9.24E-01 | 5.83E-03 | 1.17E+00 | 2.101977 | 9.91E-01 | 7.18E-03 | 2.25E+00 | 3.25E+00 |
| 4436 | 471863.09 | 3858377.25 | 1.19537 | 2.20151 | 1.27352 | 8.85E-01 | 5.97E-03 | 1.05E+00 | 1.944529 | 9.31E-01 | 6.01E-03 | 1.17E+00 | 2.109264 | 9.98E-01 | 7.41E-03 | 2.25E+00 | 3.26E+00 |
| 4437 | 472363.09 | 3858377.25 | 1.20375 | 2.49761 | 1.28299 | 8.91E-01 | 6.78E-03 | 1.06E+00 | 1.959371 | 9.37E-01 | 6.82E-03 | 1.18E+00 | 2.125317 | 1.01E+00 | 8.40E-03 | 2.27E+00 | 3.28E+00 |
| 4438 | 472863.09 | 3858377.25 | 1.25376 | 2.67815 | 1.35409 | 9.28E-01 | 7.27E-03 | 1.12E+00 | 2.055712 | 9.76E-01 | 7.32E-03 | 1.25E+00 | 2.230207 | 1.05E+00 | 9.01E-03 | 2.39E+00 | 3.45E+00 |
| 4439 | 473363.09 | 3858377.25 | 1.44276 | 3.17806 | 1.53826 | 1.07E+00 | 8.62E-03 | 1.27E+00 | 2.34935 | 1.12E+00 | 8.68E-03 | 1.42E+00 | 2.548297 | 1.20E+00 | 1.07E-02 | 2.72E+00 | 3.93E+00 |
| 4440 | 473863.09 | 3858377.25 | 1.36319 | 3.27315 | 1.4602 | 1.01E+00 | 8.88E-03 | 1.21E+00 | 2.226123 | 1.06E+00 | 8.94E-03 | 1.34E+00 | 2.414732 | 1.14E+00 | 1.10E-02 | 2.58E+00 | 3.73E+00 |
| 4441 | 474363.09 | 3858377.25 | 1.02964 | 2.56564 | 1.06417 | 7.62E-01 | 6.96E-03 | 8.81E-01 | 1.649616 | 8.02E-01 | 7.01E-03 | 9.80E-01 | 1.788477 | 8.60E-01 | 8.63E-03 | 1.88E+00 | 2.75E+00 |
| 4442 | 474863.09 | 3858377.25 | 0.62459 | 1.71608 | 0.68764 | 4.62E-01 | 4.66E-03 | 5.69E-01 | 1.035953 | 4.86E-01 | 4.69E-03 | 6.33E-01 | 1.124103 | 5.21E-01 | 5.77E-03 | 1.22E+00 | 1.74E+00 |
| 4443 | 475363.09 | 3858377.25 | 0.37873 | 1.02456 | 0.39609 | 2.80E-01 | 2.78E-03 | 3.28E-01 | 0.61085 | 2.95E-01 | 2.80E-03 | 3.65E-01 | 0.662361 | 3.16E-01 | 3.45E-03 | 7.00E-01 | 1.02E+00 |
| 4444 | 475863.09 | 3858377.25 | 0.3172 | 0.71242 | 0.32016 | 2.35E-01 | 1.93E-03 | 2.65E-01 | 0.50163 | 2.47E-01 | 1.95E-03 | 2.95E-01 | 0.543693 | 2.65E-01 | 2.40E-03 | 5.66E-01 | 8.33E-01 |
| 4445 | 476363.09 | 3858377.25 | 0.33177 | 0.81464 | 0.33077 | 2.46E-01 | 2.21E-03 | 2.74E-01 | 0.52147 | 2.58E-01 | 2.23E-03 | 3.04E-01 | 0.565086 | 2.77E-01 | 2.74E-03 | 5.85E-01 | 8.64E-01 |
| 4446 | 476863.09 | 3858377.25 | 0.34228 | 0.92855 | 0.36125 | 2.53E-01 | 2.52E-03 | 2.99E-01 | 0.554782 | 2.67E-01 | 2.54E-03 | 3.33E-01 | 0.601641 | 2.86E-01 | 3.12E-03 | 6.39E-01 | 9.27E-01 |
| 4447 | 477363.09 | 3858377.25 | 0.34042 | 0.80963 | 0.35961 | 2.52E-01 | 2.20E-03 | 2.98E-01 | 0.551726 | 2.65E-01 | 2.21E-03 | 3.31E-01 | 0.598358 | 2.84E-01 | 2.72E-03 | 6.36E-01 | 9.23E-01 |
| 4448 | 477863.09 | 3858377.25 | 0.39325 | 1.09013 | 0.42513 | 2.91E-01 | 2.96E-03 | 3.52E-01 | 0.645806 | 3.06E-01 | 2.98E-03 | 3.91E-01 | 0.70058 | 3.28E-01 | 3.67E-03 | 7.51E-01 | 1.08E+00 |
| 4449 | 478363.09 | 3858377.25 | 0.40407 | 1.14115 | 0.45592 | 2.99E-01 | 3.10E-03 | 3.77E-01 | 0.679434 | 3.15E-01 | 3.12E-03 | 4.20E-01 | 0.73749 | 3.37E-01 | 3.84E-03 | 8.06E-01 | 1.15E+00 |
| 4450 | 478863.09 | 3858377.25 | 0.35243 | 0.80397 | 0.39312 | 2.61E-01 | 2.18E-03 | 3.25E-01 | 0.588331 | 2.74E-01 | 2.20E-03 | 3.62E-01 | 0.638543 | 2.94E-01 | 2.71E-03 | 6.95E-01 | 9.92E-01 |
| 4451 | 479363.09 | 3858377.25 | 0.77406 | 2.3987 | 0.79515 | 5.73E-01 | 6.51E-03 | 6.58E-01 | 1.23739 | 6.03E-01 | 6.55E-03 | 7.32E-01 | 1.341338 | 6.46E-01 | 8.07E-03 | 1.41E+00 | 2.06E+00 |
| 4452 | 479863.09 | 3858377.25 | 2.06658 | 5.90268 | 2.2496 | 1.53E+00 | 1.60E-02 | 1.86E+00 | 3.407084 | 1.61E+00 | 1.61E-02 | 2.07E+00 | 3.696373 | 1.73E+00 | 1.99E-02 | 3.98E+00 | 5.72E+00 |
| 4453 | 480363.09 | 3858377.25 | 2.59217 | 6.80798 | 2.8854 | 1.92E+00 | 1.85E-02 | 2.39E+00 | 4.324674 | 2.02E+00 | 1.86E-02 | 2.66E+00 | 4.693442 | 2.16E+00 | 2.29E-02 | 5.10E+00 | 7.29E+00 |
| 4454 | 480863.09 | 3858377.25 | 2.70102 | 7.50245 | 3.02616 | 2.00E+00 | 2.04E-02 | 2.50E+00 | 4.523602 | 2.10E+00 | 2.05E-02 | 2.79E+00 | 4.909685 | 2.26E+00 | 2.52E-02 | 5.35E+00 | 7.63E+00 |
| 4455 | 481363.09 | 3858377.25 | 2.87377 | 7.50501 | 3.2639 | 2.13E+00 | 2.04E-02 | 2.70E+00 | 4.848201 | 2.24E+00 | 2.05E-02 | 3.00E+00 | 5.263075 | 2.40E+00 | 2.53E-02 | 5.77E+00 | 8.19E+00 |
| 4456 | 481863.09 | 3858377.25 | 3.00337 | 9.26113 | 3.3897 | 2.22E+00 | 2.51E-02 | 2.81E+00 | 5.052984 | 2.34E+00 | 2.53E-02 | 3.12E+00 | 5.484605 | 2.51E+00 | 3.12E-02 | 5.99E+00 | 8.53E+00 |
| 4457 | 482363.09 | 3858377.25 | 3.28527 | 9.9636 | 3.74973 | 2.43E+00 | 2.70E-02 | 3.10E+00 | 5.561461 | 2.56E+00 | 2.72E-02 | 3.45E+00 | 6.037483 | 2.74E+00 | 3.35E-02 | 6.63E+00 | 9.40E+00 |
| 4458 | 482863.09 | 3858377.25 | 3.72724 | 10.28808 | 4.31795 | 2.76E+00 | 2.79E-02 | 3.57E+00 | 6.359666 | 2.90E+00 | 2.81E-02 | 3.97E+00 | 6.905635 | 3.11E+00 | 3.46E-02 | 7.63E+00 | 1.08E+01 |
| 4459 | 483363.09 | 3858377.25 | 3.71271 | 10.28729 | 4.43017 | 2.75E+00 | 2.79E-02 | 3.67E+00 | 6.441786 | 2.89E+00 | 2.81E-02 | 4.08E+00 | 6.997622 | 3.10E+00 | 3.46E-02 | 7.83E+00 | 1.10E+01 |
| 4460 | 483863.09 | 3858377.25 | 3.82983 | 11.10025 | 4.58837 | 2.83E+00 | 3.01E-02 | 3.80E+00 | 6.661589 | 2.98E+00 | 3.03E-02 | 4.22E+00 | 7.236682 | 3.20E+00 | 3.74E-02 | 8.11E+00 | 1.13E+01 |
| 4461 | 484363.09 | 3858377.25 | 4.1373 | 12.18324 | 5.02286 | 3.06E+00 | 3.31E-02 | 4.16E+00 | 7.251645 | 3.22E+00 | 3.33E-02 | 4.62E+00 | 7.879057 | 3.45E+00 | 4.10E-02 | 8.88E+00 | 1.24E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 4.57357 | 14.05758 | 5.58506 | 3.38E+00 | 3.81E-02 | 4.62E+00 | 8.044855 | 3.56E+00 | 3.84E-02 | 5.14E+00 | 8.741462 | 3.82E+00 | 4.73E-02 | 9.87E+00 | 1.37E+01 |
| 4463 | 485363.09 | 3858377.25 | 5.24873 | 13.65629 | 6.41586 | 3.88E+00 | 3.71E-02 | 5.31E+00 | 9.230965 | 4.09E+00 | 3.73E-02 | 5.91E+00 | 10.03095 | 4.38E+00 | 4.60E-02 | 1.13E+01 | 1.58E+01 |
| 4464 | 485863.09 | 3858377.25 | 6.44364 | 16.1352 | 7.6083 | 4.77E+00 | 4.38E-02 | 6.30E+00 | 11.1088 | 5.02E+00 | 4.41E-02 | 7.00E+00 | 12.06597 | 5.38E+00 | 5.43E-02 | 1.34E+01 | 1.89E+01 |
| 4465 | 486363.09 | 3858377.25 | 8.70258 | 18.73939 | 9.84847 | 6.44E+00 | 5.09E-02 | 8.15E+00 | 14.64148 | 6.78E+00 | 5.12E-02 | 9.07E+00 | 15.89446 | 7.27E+00 | 6.31E-02 | 1.74E+01 | 2.47E+01 |
| 4466 | 486863.09 | 3858377.25 | 12.76869 | 20.33833 | 14.03667 | 9.45E+00 | 5.52E-02 | 1.16E+01 | 21.12095 | 9.94E+00 | 5.56E-02 | 1.29E+01 | 22.92081 | 1.07E+01 | 6.84E-02 | 2.48E+01 | 3.55E+01 |
| 4467 | 487363.09 | 3858377.25 | 19.39525 | 21.77228 | 20.56474 | 1.44E+01 | 5.91E-02 | 1.70E+01 | 31.4312 | 1.51E+01 | 5.95E-02 | 1.89E+01 | 34.09467 | 1.62E+01 | 7.33E-02 | 3.64E+01 | 5.26E+01 |
| 4468 | 487863.09 | 3858377.25 | 37.14946 | 23.11374 | 35.4703 | 2.75E+01 | 6.27E-02 | 2.94E+01 | 56.90899 | 2.89E+01 | 6.31E-02 | 3.27E+01 | 61.64598 | 3.10E+01 | 7.78E-02 | 6.27E+01 | 9.38E+01 |
| 4469 | 488363.09 | 3858377.25 | 18.71145 | 18.98785 | 21.59499 | 1.38E+01 | 5.15E-02 | 1.79E+01 | 31.77028 | 1.46E+01 | 5.19E-02 | 1.99E+01 | 34.50294 | 1.56E+01 | 6.39E-02 | 3.82E+01 | 5.39E+01 |
| 4470 | 488863.09 | 3858377.25 | 11.01477 | 14.43067 | 13.56445 | 8.15E+00 | 3.92E-02 | 1.12E+01 | 19.4162 | 8.58E+00 | 3.94E-02 | 1.25E+01 | 21.10408 | 9.20E+00 | 4.86E-02 | 2.40E+01 | 3.32E+01 |
| 4471 | 489363.09 | 3858377.25 | 8.8363 | 12.22899 | 11.29563 | 6.54E+00 | 3.32E-02 | 9.35E+00 | 15.92045 | 6.88E+00 | 3.34E-02 | 1.04E+01 | 17.31299 | 7.38E+00 | 4.12E-02 | 2.00E+01 | 2.74E+01 |
| 4472 | 489863.09 | 3858377.25 | 6.56782 | 9.78501 | 8.12968 | 4.86E+00 | 2.66E-02 | 6.73E+00 | 11.61496 | 5.11E+00 | 2.67E-02 | 7.48E+00 | 12.62529 | 5.48E+00 | 3.29E-02 | 1.44E+01 | 1.99E+01 |
| 4473 | 490363.09 | 3858377.25 | 5.89025 | 8.63273 | 7.22237 | 4.36E+00 | 2.34E-02 | 5.98E+00 | 10.35953 | 4.59E+00 | 2.36E-02 | 6.65E+00 | 11.25925 | 4.92E+00 | 2.90E-02 | 1.28E+01 | 1.77E+01 |
| 4474 | 490863.09 | 3858377.25 | 5.47731 | 8.25798 | 6.66916 | 4.05E+00 | 2.24E-02 | 5.52E+00 | 9.595099 | 4.27E+00 | 2.26E-02 | 6.14E+00 | 10.42739 | 4.57E+00 | 2.78E-02 | 1.18E+01 | 1.64E+01 |
| 4475 | 491363.09 | 3858377.25 | 5.25185 | 8.11322 | 5.98614 | 3.89E+00 | 2.20E-02 | 4.95E+00 | 8.86259 | 4.09E+00 | 2.22E-02 | 5.51E+00 | 9.622657 | 4.38E+00 | 2.73E-02 | 1.06E+01 | 1.50E+01 |
| 4476 | 491863.09 | 3858377.25 | 3.29397 | 5.88243 | 3.62191 | 2.44E+00 | 1.60E-02 | 3.00E+00 | 5.451039 | 2.57E+00 | 1.61E-02 | 3.33E+00 | 5.915444 | 2.75E+00 | 1.98E-02 | 6.40E+00 | 9.17E+00 |
| 4477 | 492363.09 | 3858377.25 | 1.27546 | 2.60695 | 1.18372 | 9.44E-01 | 7.07E-03 | 9.80E-01 | 1.930577 | 9.93E-01 | 7.12E-03 | 1.09E+00 | 2.090078 | 1.06E+00 | 8.77E-03 | 2.09E+00 | 3.17E+00 |
| 4478 | 492863.09 | 3858377.25 | 1.51666 | 2.67601 | 1.45352 | 1.12E+00 | 7.26E-03 | 1.20E+00 | 2.332542 | 1.18E+00 | 7.31E-03 | 1.34E+00 | 2.526468 | 1.27E+00 | 9.00E-03 | 2.57E+00 | 3.84E+00 |
| 4479 | 493363.09 | 3858377.25 | 1.07541 | 2.36234 | 1.00094 | 7.96E-01 | 6.41E-03 | 8.28E-01 | 1.630605 | 8.37E-01 | 6.45E-03 | 9.21E-01 | 1.765359 | 8.98E-01 | 7.95E-03 | 1.77E+00 | 2.68E+00 |
| 4480 | 493863.09 | 3858377.25 | 0.88138 | 1.96763 | 0.83582 | 6.52E-01 | 5.34E-03 | 6.92E-01 | 1.349296 | 6.86E-01 | 5.38E-03 | 7.69E-01 | 1.461176 | 7.36E-01 | 6.62E-03 | 1.48E+00 | 2.22E+00 |
| 4481 | 494363.09 | 3858377.25 | 0.70591 | 1.57086 | 0.69636 | 5.22E-01 | 4.26E-03 | 5.76E-01 | 1.102953 | 5.50E-01 | 4.29E-03 | 6.41E-01 | 1.195063 | 5.89E-01 | 5.29E-03 | 1.23E+00 | 1.83E+00 |
| 4482 | 494863.09 | 3858377.25 | 0.59839 | 1.33382 | 0.61911 | 4.43E-01 | 3.62E-03 | 5.12E-01 | 0.958811 | 4.66E-01 | 3.64E-03 | 5.70E-01 | 1.03957 | 5.00E-01 | 4.49E-03 | 1.09E+00 | 1.60E+00 |
| 4483 | 495363.09 | 3858377.25 | 0.48813 | 1.03287 | 0.48859 | 3.61E-01 | 2.80E-03 | 4.04E-01 | 0.768382 | 3.80E-01 | 2.82E-03 | 4.50E-01 | 0.832731 | 4.08E-01 | 3.48E-03 | 8.64E-01 | 1.27E+00 |
| 4484 | 495863.09 | 3858377.25 | 0.47452 | 0.98083 | 0.47458 | 3.51E-01 | 2.66E-03 | 3.93E-01 | 0.746575 | 3.70E-01 | 2.68E-03 | 4.37E-01 | 0.809093 | 3.96E-01 | 3.30E-03 | 8.39E-01 | 1.24E+00 |
| 4485 | 496363.09 | 3858377.25 | 0.46099 | 0.97985 | 0.46014 | 3.41E-01 | 2.66E-03 | 3.81E-01 | 0.724609 | 3.59E-01 | 2.68E-03 | 4.24E-01 | 0.785261 | 3.85E-01 | 3.30E-03 | 8.13E-01 | 1.20E+00 |
| 4486 | 496863.09 | 3858377.25 | 0.50606 | 1.15276 | 0.49518 | 3.74E-01 | 3.13E-03 | 4.10E-01 | 0.78743 | 3.94E-01 | 3.15E-03 | 4.56E-01 | 0.853088 | 4.23E-01 | 3.88E-03 | 8.75E-01 | 1.30E+00 |
| 4487 | 497363.09 | 3858377.25 | 0.51801 | 1.15162 | 0.50853 | 3.83E-01 | 3.13E-03 | 4.21E-01 | 0.807318 | 4.03E-01 | 3.15E-03 | 4.68E-01 | 0.874681 | 4.33E-01 | 3.88E-03 | 8.99E-01 | 1.34E+00 |
| 4488 | 497863.09 | 3858377.25 | 0.70764 | 1.58989 | 0.67452 | 5.24E-01 | 4.31E-03 | 5.58E-01 | 1.086209 | 5.51E-01 | 4.34E-03 | 6.21E-01 | 1.176357 | 5.91E-01 | 5.35E-03 | 1.19E+00 | 1.79E+00 |
| 4489 | 498363.09 | 3858377.25 | 1.01764 | 2.09619 | 1.05493 | 7.53E-01 | 5.69E-03 | 8.73E-01 | 1.631815 | 7.93E-01 | 5.73E-03 | 9.71E-01 | 1.769344 | 8.50E-01 | 7.05E-03 | 1.86E+00 | 2.72E+00 |
| 4490 | 471363.09 | 3858877.25 | 1.22306 | 2.56281 | 1.33113 | 9.05E-01 | 6.95E-03 | 1.10E+00 | 2.013679 | 9.52E-01 | 7.00E-03 | 1.23E+00 | 2.184848 | 1.02E+00 | 8.62E-03 | 2.35E+00 | 3.38E+00 |
| 4491 | 471863.09 | 3858877.25 | 1.21464 | 2.72371 | 1.31085 | 8.99E-01 | 7.39E-03 | 1.08E+00 | 1.991101 | 9.46E-01 | 7.44E-03 | 1.21E+00 | 2.160062 | 1.01E+00 | 9.17E-03 | 2.32E+00 | 3.34E+00 |
| 4492 | 472363.09 | 3858877.25 | 1.28199 | 2.85486 | 1.39542 | 9.49E-01 | 7.75E-03 | 1.15E+00 | 2.111287 | 9.98E-01 | 7.80E-03 | 1.28E+00 | 2.290721 | 1.07E+00 | 9.61E-03 | 2.47E+00 | 3.55E+00 |
| 4493 | 472863.09 | 3858877.25 | 1.37171 | 2.99096 | 1.44868 | 1.02E+00 | 8.12E-03 | 1.20E+00 | 2.222128 | 1.07E+00 | 8.17E-03 | 1.33E+00 | 2.409992 | 1.15E+00 | 1.01E-02 | 2.56E+00 | 3.72E+00 |
| 4494 | 473363.09 | 3858877.25 | 1.49507 | 3.43771 | 1.60795 | 1.11E+00 | 9.33E-03 | 1.33E+00 | 2.44644 | 1.16E+00 | 9.39E-03 | 1.48E+00 | 2.653896 | 1.25E+00 | 1.16E-02 | 2.84E+00 | 4.10E+00 |
| 4495 | 473863.09 | 3858877.25 | 1.46829 | 3.30809 | 1.55023 | 1.09E+00 | 8.98E-03 | 1.28E+00 | 2.378502 | 1.14E+00 | 9.04E-03 | 1.43E+00 | 2.579553 | 1.23E+00 | 1.11E-02 | 2.74E+00 | 3.98E+00 |
| 4496 | 474363.09 | 3858877.25 | 1.18397 | 2.79261 | 1.21794 | 8.76E-01 | 7.58E-03 | 1.01E+00 | 1.891699 | 9.22E-01 | 7.63E-03 | 1.12E+00 | 2.050837 | 9.89E-01 | 9.40E-03 | 2.15E+00 | 3.15E+00 |
| 4497 | 474863.09 | 3858877.25 | 0.38042 | 0.95541 | 0.39588 | 2.82E-01 | 2.59E-03 | 3.28E-01 | 0.611739 | 2.96E-01 | 2.61E-03 | 3.64E-01 | 0.663295 | 3.18E-01 | 3.21E-03 | 7.00E-01 | 1.02E+00 |
| 4498 | 475363.09 | 3858877.25 | 0.29403 | 0.76178 | 0.30978 | 2.18E-01 | 2.07E-03 | 2.56E-01 | 0.476027 | 2.29E-01 | 2.08E-03 | 2.85E-01 | 0.516229 | 2.45E-01 | 2.56E-03 | 5.48E-01 | 7.96E-01 |
| 4499 | 475863.09 | 3858877.25 | 0.31737 | 0.86975 | 0.33285 | 2.35E-01 | 2.36E-03 | 2.75E-01 | 0.512685 | 2.47E-01 | 2.38E-03 | 3.06E-01 | 0.555937 | 2.65E-01 | 2.93E-03 | 5.88E-01 | 8.56E-01 |
| 4500 | 476363.09 | 3858877.25 | 0.25656 | 0.54373 | 0.27504 | 1.90E-01 | 1.48E-03 | 2.28E-01 | 0.418956 | 2.00E-01 | 1.49E-03 | 2.53E-01 | 0.454473 | 2.14E-01 | 1.83E-03 | 4.86E-01 | 7.02E-01 |
| 4501 | 476863.09 | 3858877.25 | 0.2872 | 0.70371 | 0.31502 | 2.13E-01 | 1.91E-03 | 2.61E-01 | 0.475152 | 2.24E-01 | 1.92E-03 | 2.90E-01 | 0.515575 | 2.40E-01 | 2.37E-03 | 5.57E-01 | 7.99E-01 |
| 4502 | 477363.09 | 3858877.25 | 0.29812 | 0.76012 | 0.33981 | 2.21E-01 | 2.06E-03 | 2.81E-01 | 0.503903 | 2.32E-01 | 2.08E-03 | 3.13E-01 | 0.547054 | 2.49E-01 | 2.56E-03 | 6.01E-01 | 8.52E-01 |
| 4503 | 477863.09 | 3858877.25 | 0.3433 | 0.85347 | 0.38907 | 2.54E-01 | 2.32E-03 | 3.22E-01 | 0.578357 | 2.67E-01 | 2.33E-03 | 3.58E-01 | 0.62784 | 2.87E-01 | 2.87E-03 | 6.88E-01 | 9.77E-01 |
| 4504 | 478363.09 | 3858877.25 | 0.54625 | 1.67564 | 0.59875 | 4.04E-01 | 4.55E-03 | 4.96E-01 | 0.904305 | 4.25E-01 | 4.58E-03 | 5.51E-01 | 0.981157 | 4.56E-01 | 5.64E-03 | 1.06E+00 | 1.52E+00 |
| 4505 | 478863.09 | 3858877.25 | 0.44931 | 1.32376 | 0.5023 | 3.32E-01 | 3.59E-03 | 4.16E-01 | 0.751791 | 3.50E-01 | 3.62E-03 | 4.62E-01 | 0.815915 | 3.75E-01 | 4.45E-03 | 8.88E-01 | 1.27E+00 |
| 4506 | 479363.09 | 3858877.25 | 0.41827 | 1.03831 | 0.46253 | 3.10E-01 | 2.82E-03 | 3.83E-01 | 0.695133 | 3.26E-01 | 2.84E-03 | 4.26E-01 | 0.754352 | 3.49E-01 | 3.49E-03 | 8.18E-01 | 1.17E+00 |
| 4507 | 479863.09 | 3858877.25 | 2.24288 | 5.73431 | 2.46698 | 1.66E+00 | 1.56E-02 | 2.04E+00 | 3.716996 | 1.75E+00 | 1.57E-02 | 2.27E+00 | 4.033318 | 1.87E+00 | 1.93E-02 | 4.36E+00 | 6.25E+00 |
| 4508 | 480363.09 | 3858877.25 | 2.50699 | 6.7505 | 2.79971 | 1.86E+00 | 1.83E-02 | 2.32E+00 | 4.190566 | 1.95E+00 | 1.84E-02 | 2.58E+00 | 4.548068 | 2.09E+00 | 2.27E-02 | 4.95E+00 | 7.06E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 2.65065 | 6.56433 | 3.00348 | 1.96E+00 | 1.78E-02 | 2.49E+00 | 4.465012 | 2.06E+00 | 1.79E-02 | 2.76E+00 | 4.847017 | 2.21E+00 | 2.21E-02 | 5.31E+00 | 7.54E+00 |
| 4510 | 481363.09 | 3858877.25 | 2.80626 | 7.88718 | 3.16975 | 2.08E+00 | 2.14E-02 | 2.62E+00 | 4.721361 | 2.19E+00 | 2.15E-02 | 2.92E+00 | 5.124874 | 2.34E+00 | 2.65E-02 | 5.60E+00 | 7.97E+00 |
| 4511 | 481863.09 | 3858877.25 | 2.92368 | 8.86916 | 3.37987 | 2.16E+00 | 2.41E-02 | 2.80E+00 | 4.984814 | 2.28E+00 | 2.42E-02 | 3.11E+00 | 5.412426 | 2.44E+00 | 2.98E-02 | 5.97E+00 | 8.45E+00 |
| 4512 | 482363.09 | 3858877.25 | 3.04921 | 8.53654 | 3.47318 | 2.26E+00 | 2.32E-02 | 2.87E+00 | 5.154028 | 2.37E+00 | 2.33E-02 | 3.20E+00 | 5.595172 | 2.55E+00 | 2.87E-02 | 6.14E+00 | 8.71E+00 |
| 4513 | 482863.09 | 3858877.25 | 3.20362 | 10.31218 | 3.69795 | 2.37E+00 | 2.80E-02 | 3.06E+00 | 5.459133 | 2.49E+00 | 2.82E-02 | 3.40E+00 | 5.927184 | 2.67E+00 | 3.47E-02 | 6.54E+00 | 9.25E+00 |
| 4514 | 483363.09 | 3858877.25 | 3.16735 | 9.11703 | 3.92406 | 2.34E+00 | 2.47E-02 | 3.25E+00 | 5.616181 | 2.47E+00 | 2.49E-02 | 3.61E+00 | 6.103818 | 2.64E+00 | 3.07E-02 | 6.94E+00 | 9.61E+00 |
| 4515 | 483863.09 | 3858877.25 | 3.20733 | 9.92059 | 4.07789 | 2.37E+00 | 2.69E-02 | 3.37E+00 | 5.775258 | 2.50E+00 | 2.71E-02 | 3.75E+00 | 6.278757 | 2.68E+00 | 3.34E-02 | 7.21E+00 | 9.92E+00 |
| 4516 | 484363.09 | 3858877.25 | 3.45626 | 9.73724 | 4.36701 | 2.56E+00 | 2.64E-02 | 3.61E+00 | 6.198248 | 2.69E+00 | 2.66E-02 | 4.02E+00 | 6.738263 | 2.89E+00 | 3.28E-02 | 7.72E+00 | 1.06E+01 |
| 4517 | 484863.09 | 3858877.25 | 3.81377 | 11.14941 | 4.75065 | 2.82E+00 | 3.03E-02 | 3.93E+00 | 6.784143 | 2.97E+00 | 3.05E-02 | 4.37E+00 | 7.373697 | 3.18E+00 | 3.75E-02 | 8.40E+00 | 1.16E+01 |
| 4518 | 485363.09 | 3858877.25 | 4.30695 | 11.78049 | 5.37155 | 3.19E+00 | 3.20E-02 | 4.45E+00 | 7.664673 | 3.35E+00 | 3.22E-02 | 4.94E+00 | 8.331061 | 3.60E+00 | 3.96E-02 | 9.50E+00 | 1.31E+01 |
| 4519 | 485863.09 | 3858877.25 | 5.19154 | 12.34988 | 6.18897 | 3.84E+00 | 3.35E-02 | 5.12E+00 | 8.997322 | 4.04E+00 | 3.37E-02 | 5.70E+00 | 9.773979 | 4.33E+00 | 4.16E-02 | 1.09E+01 | 1.53E+01 |
| 4520 | 486363.09 | 3858877.25 | 6.23519 | 13.59125 | 7.38544 | 4.61E+00 | 3.69E-02 | 6.11E+00 | 10.76321 | 4.86E+00 | 3.71E-02 | 6.80E+00 | 11.69154 | 5.21E+00 | 4.57E-02 | 1.31E+01 | 1.83E+01 |
| 4521 | 486863.09 | 3858877.25 | 8.12582 | 14.10822 | 9.6808 | 6.01E+00 | 3.83E-02 | 8.01E+00 | 14.06334 | 6.33E+00 | 3.85E-02 | 8.91E+00 | 15.2783 | 6.78E+00 | 4.75E-02 | 1.71E+01 | 2.39E+01 |
| 4522 | 487363.09 | 3858877.25 | 11.42826 | 15.83847 | 13.14246 | 8.46E+00 | 4.30E-02 | 1.09E+01 | 19.37676 | 8.90E+00 | 4.33E-02 | 1.21E+01 | 21.04148 | 9.54E+00 | 5.33E-02 | 2.32E+01 | 3.28E+01 |
| 4523 | 487863.09 | 3858877.25 | 14.88898 | 15.20435 | 16.52409 | 1.10E+01 | 4.13E-02 | 1.37E+01 | 24.73465 | 1.16E+01 | 4.15E-02 | 1.52E+01 | 26.84779 | 1.24E+01 | 5.12E-02 | 2.92E+01 | 4.17E+01 |
| 4524 | 488363.09 | 3858877.25 | 19.75672 | 17.90757 | 21.56855 | 1.46E+01 | 4.86E-02 | 1.79E+01 | 32.51897 | 1.54E+01 | 4.89E-02 | 1.99E+01 | 35.28967 | 1.65E+01 | 6.03E-02 | 3.81E+01 | 5.47E+01 |
| 4525 | 488863.09 | 3858877.25 | 22.63676 | 14.63961 | 19.20755 | 1.68E+01 | 3.97E-02 | 1.59E+01 | 32.68734 | 1.76E+01 | 4.00E-02 | 1.77E+01 | 35.35019 | 1.89E+01 | 4.93E-02 | 3.40E+01 | 5.29E+01 |
| 4526 | 489363.09 | 3858877.25 | 11.76012 | 11.45594 | 14.12036 | 8.70E+00 | 3.11E-02 | 1.17E+01 | 20.41976 | 9.16E+00 | 3.13E-02 | 1.30E+01 | 22.18815 | 9.82E+00 | 3.85E-02 | 2.50E+01 | 3.48E+01 |
| 4527 | 489863.09 | 3858877.25 | 9.2233 | 10.42911 | 11.58635 | 6.83E+00 | 2.83E-02 | 9.59E+00 | 16.44255 | 7.18E+00 | 2.85E-02 | 1.07E+01 | 17.87708 | 7.70E+00 | 3.51E-02 | 2.05E+01 | 2.82E+01 |
| 4528 | 490363.09 | 3858877.25 | 7.82639 | 8.70466 | 9.64485 | 5.79E+00 | 2.36E-02 | 7.98E+00 | 13.79735 | 6.09E+00 | 2.38E-02 | 8.88E+00 | 14.99726 | 6.53E+00 | 2.93E-02 | 1.70E+01 | 2.36E+01 |
| 4529 | 490863.09 | 3858877.25 | 6.82763 | 9.08123 | 8.07672 | 5.05E+00 | 2.46E-02 | 6.68E+00 | 11.76148 | 5.32E+00 | 2.48E-02 | 7.44E+00 | 12.77695 | 5.70E+00 | 3.06E-02 | 1.43E+01 | 2.00E+01 |
| 4530 | 491363.09 | 3858877.25 | 4.80681 | 7.1679 | 5.39932 | 3.56E+00 | 1.95E-02 | 4.47E+00 | 8.045036 | 3.74E+00 | 1.96E-02 | 4.97E+00 | 8.733296 | 4.01E+00 | 2.41E-02 | 9.54E+00 | 1.36E+01 |
| 4531 | 491863.09 | 3858877.25 | 2.32639 | 3.95364 | 2.33272 | 1.72E+00 | 1.07E-02 | 1.93E+00 | 3.662846 | 1.81E+00 | 1.08E-02 | 2.15E+00 | 3.969895 | 1.94E+00 | 1.33E-02 | 4.12E+00 | 6.08E+00 |
| 4532 | 492363.09 | 3858877.25 | 3.01936 | 4.76921 | 3.2648 | 2.23E+00 | 1.29E-02 | 2.70E+00 | 4.949258 | 2.35E+00 | 1.30E-02 | 3.01E+00 | 5.369809 | 2.52E+00 | 1.60E-02 | 5.77E+00 | 8.31E+00 |
| 4533 | 492863.09 | 3858877.25 | 3.64064 | 5.5665 | 4.09656 | 2.69E+00 | 1.51E-02 | 3.39E+00 | 6.099544 | 2.84E+00 | 1.52E-02 | 3.77E+00 | 6.621494 | 3.04E+00 | 1.87E-02 | 7.24E+00 | 1.03E+01 |
| 4534 | 493363.09 | 3858877.25 | 2.92331 | 4.9893 | 3.23477 | 2.16E+00 | 1.35E-02 | 2.68E+00 | 4.853925 | 2.28E+00 | 1.36E-02 | 2.98E+00 | 5.267966 | 2.44E+00 | 1.68E-02 | 5.72E+00 | 8.18E+00 |
| 4535 | 493863.09 | 3858877.25 | 1.84118 | 3.05041 | 1.88943 | 1.36E+00 | 8.28E-03 | 1.56E+00 | 2.934467 | 1.43E+00 | 8.33E-03 | 1.74E+00 | 3.181493 | 1.54E+00 | 1.03E-02 | 3.34E+00 | 4.89E+00 |
| 4536 | 494363.09 | 3858877.25 | 1.55521 | 2.74018 | 1.55266 | 1.15E+00 | 7.44E-03 | 1.28E+00 | 2.443292 | 1.21E+00 | 7.49E-03 | 1.43E+00 | 2.647928 | 1.30E+00 | 9.22E-03 | 2.74E+00 | 4.05E+00 |
| 4537 | 494863.09 | 3858877.25 | 1.23161 | 2.46212 | 1.18481 | 9.11E-01 | 6.68E-03 | 9.81E-01 | 1.898637 | 9.59E-01 | 6.73E-03 | 1.09E+00 | 2.056536 | 1.03E+00 | 8.29E-03 | 2.09E+00 | 3.13E+00 |
| 4538 | 495363.09 | 3858877.25 | 0.96393 | 2.00883 | 0.91327 | 7.13E-01 | 5.45E-03 | 7.56E-01 | 1.474593 | 7.51E-01 | 5.49E-03 | 8.41E-01 | 1.596872 | 8.05E-01 | 6.76E-03 | 1.61E+00 | 2.43E+00 |
| 4539 | 495863.09 | 3858877.25 | 0.85948 | 1.67601 | 0.81044 | 6.36E-01 | 4.55E-03 | 6.71E-01 | 1.311294 | 6.69E-01 | 4.58E-03 | 7.46E-01 | 1.419961 | 7.18E-01 | 5.64E-03 | 1.43E+00 | 2.16E+00 |
| 4540 | 496363.09 | 3858877.25 | 0.84218 | 1.73372 | 0.81412 | 6.23E-01 | 4.70E-03 | 6.74E-01 | 1.301694 | 6.56E-01 | 4.74E-03 | 7.49E-01 | 1.410034 | 7.03E-01 | 5.83E-03 | 1.44E+00 | 2.15E+00 |
| 4541 | 496863.09 | 3858877.25 | 0.86177 | 1.73403 | 0.8345 | 6.38E-01 | 4.71E-03 | 6.91E-01 | 1.333058 | 6.71E-01 | 4.74E-03 | 7.68E-01 | 1.444052 | 7.20E-01 | 5.84E-03 | 1.48E+00 | 2.20E+00 |
| 4542 | 497363.09 | 3858877.25 | 0.86344 | 1.58606 | 0.85039 | 6.39E-01 | 4.30E-03 | 7.04E-01 | 1.347043 | 6.72E-01 | 4.33E-03 | 7.83E-01 | 1.459575 | 7.21E-01 | 5.34E-03 | 1.50E+00 | 2.23E+00 |
| 4543 | 497863.09 | 3858877.25 | 1.21214 | 2.11646 | 1.24161 | 8.97E-01 | 5.74E-03 | 1.03E+00 | 1.930299 | 9.44E-01 | 5.78E-03 | 1.14E+00 | 2.092717 | 1.01E+00 | 7.12E-03 | 2.19E+00 | 3.21E+00 |
| 4544 | 498363.09 | 3858877.25 | 1.58267 | 2.70633 | 1.72754 | 1.17E+00 | 7.34E-03 | 1.43E+00 | 2.608254 | 1.23E+00 | 7.39E-03 | 1.59E+00 | 2.830207 | 1.32E+00 | 9.11E-03 | 3.05E+00 | 4.38E+00 |
| 4545 | 471363.09 | 3859377.25 | 1.24894 | 2.53244 | 1.33961 | 9.24E-01 | 6.87E-03 | 1.11E+00 | 2.039766 | 9.73E-01 | 6.92E-03 | 1.23E+00 | 2.212726 | 1.04E+00 | 8.52E-03 | 2.37E+00 | 3.42E+00 |
| 4546 | 471863.09 | 3859377.25 | 1.28739 | 2.79558 | 1.37492 | 9.53E-01 | 7.59E-03 | 1.14E+00 | 2.098156 | 1.00E+00 | 7.64E-03 | 1.27E+00 | 2.275893 | 1.07E+00 | 9.41E-03 | 2.43E+00 | 3.51E+00 |
| 4547 | 472363.09 | 3859377.25 | 1.36671 | 2.84664 | 1.4832 | 1.01E+00 | 7.72E-03 | 1.23E+00 | 2.246605 | 1.06E+00 | 7.78E-03 | 1.37E+00 | 2.437481 | 1.14E+00 | 9.58E-03 | 2.62E+00 | 3.77E+00 |
| 4548 | 472863.09 | 3859377.25 | 1.41068 | 2.93541 | 1.54694 | 1.04E+00 | 7.97E-03 | 1.28E+00 | 2.332136 | 1.10E+00 | 8.02E-03 | 1.42E+00 | 2.530642 | 1.18E+00 | 9.88E-03 | 2.73E+00 | 3.92E+00 |
| 4549 | 473363.09 | 3859377.25 | 1.48121 | 3.16659 | 1.64491 | 1.10E+00 | 8.59E-03 | 1.36E+00 | 2.466037 | 1.15E+00 | 8.65E-03 | 1.51E+00 | 2.676386 | 1.24E+00 | 1.07E-02 | 2.91E+00 | 4.16E+00 |
| 4550 | 473863.09 | 3859377.25 | 1.47169 | 3.42211 | 1.65948 | 1.09E+00 | 9.29E-03 | 1.37E+00 | 2.471744 | 1.15E+00 | 9.35E-03 | 1.53E+00 | 2.683082 | 1.23E+00 | 1.15E-02 | 2.93E+00 | 4.17E+00 |
| 4551 | 474363.09 | 3859377.25 | 1.17309 | 2.76105 | 1.27913 | 8.68E-01 | 7.49E-03 | 1.06E+00 | 1.934203 | 9.14E-01 | 7.54E-03 | 1.18E+00 | 2.098606 | 9.79E-01 | 9.29E-03 | 2.26E+00 | 3.25E+00 |
| 4552 | 474863.09 | 3859377.25 | 0.63087 | 1.89055 | 0.67829 | 4.67E-01 | 5.13E-03 | 5.61E-01 | 1.033335 | 4.91E-01 | 5.16E-03 | 6.24E-01 | 1.120863 | 5.27E-01 | 6.36E-03 | 1.20E+00 | 1.73E+00 |
| 4553 | 475363.09 | 3859377.25 | 0.35727 | 1.02721 | 0.39622 | 2.64E-01 | 2.79E-03 | 3.28E-01 | 0.595084 | 2.78E-01 | 2.81E-03 | 3.65E-01 | 0.645776 | 2.98E-01 | 3.46E-03 | 7.00E-01 | 1.00E+00 |
| 4554 | 475863.09 | 3859377.25 | 0.27545 | 0.6631 | 0.29361 | 2.04E-01 | 1.80E-03 | 2.43E-01 | 0.448628 | 2.15E-01 | 1.81E-03 | 2.70E-01 | 0.486605 | 2.30E-01 | 2.23E-03 | 5.19E-01 | 7.51E-01 |
| 4555 | 476363.09 | 3859377.25 | 0.26281 | 0.69108 | 0.30169 | 1.94E-01 | 1.88E-03 | 2.50E-01 | 0.446037 | 2.05E-01 | 1.89E-03 | 2.78E-01 | 0.484276 | 2.19E-01 | 2.33E-03 | 5.33E-01 | 7.55E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 0.23396 | 0.50376 | 0.26926 | 1.73E-01 | 1.37E-03 | 2.23E-01 | 0.39734 | 1.82E-01 | 1.38E-03 | 2.48E-01 | 0.431443 | 1.95E-01 | 1.70E-03 | 4.76E-01 | 6.73E-01 |
| 4557 | 477363.09 | 3859377.25 | 0.2491 | 0.56951 | 0.29431 | 1.84E-01 | 1.55E-03 | 2.44E-01 | 0.429454 | 1.94E-01 | 1.56E-03 | 2.71E-01 | 0.466473 | 2.08E-01 | 1.92E-03 | 5.20E-01 | 7.30E-01 |
| 4558 | 477863.09 | 3859377.25 | 0.37969 | 0.9589 | 0.41143 | 2.81E-01 | 2.60E-03 | 3.41E-01 | 0.624077 | 2.96E-01 | 2.62E-03 | 3.79E-01 | 0.67705 | 3.17E-01 | 3.23E-03 | 7.27E-01 | 1.05E+00 |
| 4559 | 478363.09 | 3859377.25 | 0.45702 | 1.43414 | 0.50062 | 3.38E-01 | 3.89E-03 | 4.14E-01 | 0.756406 | 3.56E-01 | 3.92E-03 | 4.61E-01 | 0.820674 | 3.82E-01 | 4.83E-03 | 8.85E-01 | 1.27E+00 |
| 4560 | 478863.09 | 3859377.25 | 0.85264 | 2.5773 | 0.83648 | 6.31E-01 | 6.99E-03 | 6.92E-01 | 1.330229 | 6.64E-01 | 7.04E-03 | 7.70E-01 | 1.441068 | 7.12E-01 | 8.67E-03 | 1.48E+00 | 2.20E+00 |
| 4561 | 479363.09 | 3859377.25 | 1.41522 | 3.94432 | 1.50667 | 1.05E+00 | 1.07E-02 | 1.25E+00 | 2.304905 | 1.10E+00 | 1.08E-02 | 1.39E+00 | 2.499863 | 1.18E+00 | 1.33E-02 | 2.66E+00 | 3.86E+00 |
| 4562 | 479863.09 | 3859377.25 | 1.93405 | 5.52173 | 2.15179 | 1.43E+00 | 1.50E-02 | 1.78E+00 | 3.22703 | 1.51E+00 | 1.51E-02 | 1.98E+00 | 3.502084 | 1.61E+00 | 1.86E-02 | 3.80E+00 | 5.44E+00 |
| 4563 | 480363.09 | 3859377.25 | 2.31954 | 6.0214 | 2.64592 | 1.72E+00 | 1.63E-02 | 2.19E+00 | 3.922596 | 1.81E+00 | 1.65E-02 | 2.44E+00 | 4.258526 | 1.94E+00 | 2.03E-02 | 4.68E+00 | 6.63E+00 |
| 4564 | 480863.09 | 3859377.25 | 2.4764 | 6.70524 | 2.84808 | 1.83E+00 | 1.82E-02 | 2.36E+00 | 4.207839 | 1.93E+00 | 1.83E-02 | 2.62E+00 | 4.568649 | 2.07E+00 | 2.26E-02 | 5.03E+00 | 7.12E+00 |
| 4565 | 481363.09 | 3859377.25 | 2.55474 | 7.72625 | 2.96727 | 1.89E+00 | 2.10E-02 | 2.46E+00 | 4.367224 | 1.99E+00 | 2.11E-02 | 2.73E+00 | 4.742167 | 2.13E+00 | 2.60E-02 | 5.25E+00 | 7.40E+00 |
| 4566 | 481863.09 | 3859377.25 | 2.67718 | 8.03285 | 3.06059 | 1.98E+00 | 2.18E-02 | 2.53E+00 | 4.535894 | 2.08E+00 | 2.19E-02 | 2.82E+00 | 4.924262 | 2.24E+00 | 2.70E-02 | 5.41E+00 | 7.67E+00 |
| 4567 | 482363.09 | 3859377.25 | 2.7738 | 7.82483 | 3.18386 | 2.05E+00 | 2.12E-02 | 2.63E+00 | 4.708849 | 2.16E+00 | 2.14E-02 | 2.93E+00 | 5.112414 | 2.32E+00 | 2.63E-02 | 5.63E+00 | 7.97E+00 |
| 4568 | 482863.09 | 3859377.25 | 2.87916 | 9.26962 | 3.38251 | 2.13E+00 | 2.52E-02 | 2.80E+00 | 4.955141 | 2.24E+00 | 2.53E-02 | 3.11E+00 | 5.381279 | 2.40E+00 | 3.12E-02 | 5.98E+00 | 8.41E+00 |
| 4569 | 483363.09 | 3859377.25 | 2.83835 | 7.63979 | 3.62347 | 2.10E+00 | 2.07E-02 | 3.00E+00 | 5.11994 | 2.21E+00 | 2.09E-02 | 3.34E+00 | 5.566861 | 2.37E+00 | 2.57E-02 | 6.41E+00 | 8.80E+00 |
| 4570 | 483863.09 | 3859377.25 | 2.83086 | 8.06582 | 3.56315 | 2.09E+00 | 2.19E-02 | 2.95E+00 | 5.065632 | 2.20E+00 | 2.20E-02 | 3.28E+00 | 5.506665 | 2.36E+00 | 2.71E-02 | 6.30E+00 | 8.69E+00 |
| 4571 | 484363.09 | 3859377.25 | 3.03577 | 8.29037 | 3.83113 | 2.25E+00 | 2.25E-02 | 3.17E+00 | 5.439658 | 2.36E+00 | 2.26E-02 | 3.53E+00 | 5.913543 | 2.53E+00 | 2.79E-02 | 6.77E+00 | 9.33E+00 |
| 4572 | 484863.09 | 3859377.25 | 3.34477 | 9.04597 | 4.23291 | 2.48E+00 | 2.45E-02 | 3.50E+00 | 6.002887 | 2.60E+00 | 2.47E-02 | 3.90E+00 | 6.526104 | 2.79E+00 | 3.04E-02 | 7.48E+00 | 1.03E+01 |
| 4573 | 485363.09 | 3859377.25 | 3.7339 | 9.75533 | 4.66652 | 2.76E+00 | 2.65E-02 | 3.86E+00 | 6.651629 | 2.91E+00 | 2.67E-02 | 4.30E+00 | 7.230242 | 3.12E+00 | 3.28E-02 | 8.25E+00 | 1.14E+01 |
| 4574 | 485863.09 | 3859377.25 | 4.30013 | 10.54948 | 5.16628 | 3.18E+00 | 2.86E-02 | 4.28E+00 | 7.486402 | 3.35E+00 | 2.88E-02 | 4.76E+00 | 8.133425 | 3.59E+00 | 3.55E-02 | 9.13E+00 | 1.28E+01 |
| 4575 | 486363.09 | 3859377.25 | 4.97835 | 11.10349 | 6.16611 | 3.68E+00 | 3.01E-02 | 5.10E+00 | 8.81726 | 3.88E+00 | 3.03E-02 | 5.68E+00 | 9.583506 | 4.16E+00 | 3.74E-02 | 1.09E+01 | 1.51E+01 |
| 4576 | 486863.09 | 3859377.25 | 6.00407 | 10.8281 | 7.19976 | 4.44E+00 | 2.94E-02 | 5.96E+00 | 10.43101 | 4.68E+00 | 2.96E-02 | 6.63E+00 | 11.33307 | 5.01E+00 | 3.64E-02 | 1.27E+01 | 1.78E+01 |
| 4577 | 487363.09 | 3859377.25 | 7.68535 | 11.52245 | 9.07169 | 5.69E+00 | 3.13E-02 | 7.51E+00 | 13.22627 | 5.99E+00 | 3.15E-02 | 8.35E+00 | 14.3675 | 6.42E+00 | 3.88E-02 | 1.60E+01 | 2.25E+01 |
| 4578 | 487863.09 | 3859377.25 | 9.8599 | 10.94272 | 11.62133 | 7.30E+00 | 2.97E-02 | 9.62E+00 | 16.94398 | 7.68E+00 | 2.99E-02 | 1.07E+01 | 18.40644 | 8.23E+00 | 3.68E-02 | 2.05E+01 | 2.88E+01 |
| 4579 | 488363.09 | 3859377.25 | 11.84352 | 11.68967 | 13.46871 | 8.76E+00 | 3.17E-02 | 1.11E+01 | 19.9428 | 9.22E+00 | 3.19E-02 | 1.24E+01 | 21.65386 | 9.89E+00 | 3.93E-02 | 2.38E+01 | 3.37E+01 |
| 4580 | 488863.09 | 3859377.25 | 13.65834 | 13.65517 | 16.33836 | 1.01E+01 | 3.71E-02 | 1.35E+01 | 23.66606 | 1.06E+01 | 3.73E-02 | 1.50E+01 | 25.7142 | 1.14E+01 | 4.59E-02 | 2.89E+01 | 4.03E+01 |
| 4581 | 489363.09 | 3859377.25 | 14.10015 | 11.32432 | 14.57856 | 1.04E+01 | 3.07E-02 | 1.21E+01 | 22.53024 | 1.10E+01 | 3.09E-02 | 1.34E+01 | 24.43192 | 1.18E+01 | 3.81E-02 | 2.58E+01 | 3.76E+01 |
| 4582 | 489863.09 | 3859377.25 | 11.48513 | 10.18602 | 12.7268 | 8.50E+00 | 2.76E-02 | 1.05E+01 | 19.0595 | 8.94E+00 | 2.78E-02 | 1.17E+01 | 20.68769 | 9.59E+00 | 3.43E-02 | 2.25E+01 | 3.21E+01 |
| 4583 | 490363.09 | 3859377.25 | 9.57277 | 9.53701 | 11.10214 | 7.08E+00 | 2.59E-02 | 9.19E+00 | 16.298 | 7.45E+00 | 2.61E-02 | 1.02E+01 | 17.70106 | 7.99E+00 | 3.21E-02 | 1.96E+01 | 2.76E+01 |
| 4584 | 490863.09 | 3859377.25 | 8.18983 | 9.12072 | 9.72484 | 6.06E+00 | 2.48E-02 | 8.05E+00 | 14.13362 | 6.38E+00 | 2.49E-02 | 8.95E+00 | 15.35506 | 6.84E+00 | 3.07E-02 | 1.72E+01 | 2.41E+01 |
| 4585 | 491363.09 | 3859377.25 | 5.56849 | 6.3929 | 6.23761 | 4.12E+00 | 1.73E-02 | 5.16E+00 | 9.300355 | 4.34E+00 | 1.75E-02 | 5.74E+00 | 10.09604 | 4.65E+00 | 2.15E-02 | 1.10E+01 | 1.57E+01 |
| 4586 | 491863.09 | 3859377.25 | 5.81553 | 7.45568 | 6.84822 | 4.30E+00 | 2.02E-02 | 5.67E+00 | 9.991397 | 4.53E+00 | 2.04E-02 | 6.30E+00 | 10.85342 | 4.86E+00 | 2.51E-02 | 1.21E+01 | 1.70E+01 |
| 4587 | 492363.09 | 3859377.25 | 5.09121 | 6.8372 | 6.05353 | 3.77E+00 | 1.86E-02 | 5.01E+00 | 8.796026 | 3.96E+00 | 1.87E-02 | 5.57E+00 | 9.556106 | 4.25E+00 | 2.30E-02 | 1.07E+01 | 1.50E+01 |
| 4588 | 492863.09 | 3859377.25 | 4.6606 | 6.06414 | 5.33167 | 3.45E+00 | 1.65E-02 | 4.41E+00 | 7.877857 | 3.63E+00 | 1.66E-02 | 4.91E+00 | 8.554142 | 3.89E+00 | 2.04E-02 | 9.42E+00 | 1.33E+01 |
| 4589 | 493363.09 | 3859377.25 | 3.98927 | 5.09524 | 4.54898 | 2.95E+00 | 1.38E-02 | 3.76E+00 | 6.730679 | 3.11E+00 | 1.39E-02 | 4.19E+00 | 7.308182 | 3.33E+00 | 1.71E-02 | 8.04E+00 | 1.14E+01 |
| 4590 | 493863.09 | 3859377.25 | 3.53638 | 5.00587 | 4.23068 | 2.62E+00 | 1.36E-02 | 3.50E+00 | 6.131869 | 2.75E+00 | 1.37E-02 | 3.89E+00 | 6.662233 | 2.95E+00 | 1.68E-02 | 7.48E+00 | 1.04E+01 |
| 4591 | 494363.09 | 3859377.25 | 3.15134 | 4.81527 | 3.58105 | 2.33E+00 | 1.31E-02 | 2.96E+00 | 5.30878 | 2.45E+00 | 1.32E-02 | 3.30E+00 | 5.76384 | 2.63E+00 | 1.62E-02 | 6.33E+00 | 8.98E+00 |
| 4592 | 494863.09 | 3859377.25 | 2.3245 | 3.59392 | 2.55791 | 1.72E+00 | 9.75E-03 | 2.12E+00 | 3.846841 | 1.81E+00 | 9.82E-03 | 2.35E+00 | 4.174739 | 1.94E+00 | 1.21E-02 | 4.52E+00 | 6.47E+00 |
| 4593 | 495363.09 | 3859377.25 | 2.1333 | 3.13749 | 2.30625 | 1.58E+00 | 8.51E-03 | 1.91E+00 | 3.495838 | 1.66E+00 | 8.57E-03 | 2.12E+00 | 3.792927 | 1.78E+00 | 1.06E-02 | 4.08E+00 | 5.87E+00 |
| 4594 | 495863.09 | 3859377.25 | 1.82352 | 2.93511 | 1.95416 | 1.35E+00 | 7.97E-03 | 1.62E+00 | 2.974657 | 1.42E+00 | 8.02E-03 | 1.80E+00 | 3.227012 | 1.52E+00 | 9.88E-03 | 3.45E+00 | 4.99E+00 |
| 4595 | 496363.09 | 3859377.25 | 1.80728 | 2.88419 | 1.93661 | 1.34E+00 | 7.83E-03 | 1.60E+00 | 2.947977 | 1.41E+00 | 7.88E-03 | 1.78E+00 | 3.19807 | 1.51E+00 | 9.71E-03 | 3.42E+00 | 4.94E+00 |
| 4596 | 496863.09 | 3859377.25 | 1.40969 | 2.43963 | 1.5135 | 1.04E+00 | 6.62E-03 | 1.25E+00 | 2.302383 | 1.10E+00 | 6.66E-03 | 1.39E+00 | 2.497733 | 1.18E+00 | 8.21E-03 | 2.68E+00 | 3.86E+00 |
| 4597 | 497363.09 | 3859377.25 | 1.56161 | 2.67702 | 1.71398 | 1.16E+00 | 7.26E-03 | 1.42E+00 | 2.581367 | 1.22E+00 | 7.31E-03 | 1.58E+00 | 2.801243 | 1.30E+00 | 9.01E-03 | 3.03E+00 | 4.34E+00 |
| 4598 | 497863.09 | 3859377.25 | 1.94501 | 2.9924 | 2.18293 | 1.44E+00 | 8.12E-03 | 1.81E+00 | 3.254048 | 1.51E+00 | 8.18E-03 | 2.01E+00 | 3.532375 | 1.62E+00 | 1.01E-02 | 3.86E+00 | 5.49E+00 |
| 4599 | 498363.09 | 3859377.25 | 2.17356 | 3.13649 | 2.44099 | 1.61E+00 | 8.51E-03 | 2.02E+00 | 3.63714 | 1.69E+00 | 8.57E-03 | 2.25E+00 | 3.948312 | 1.81E+00 | 1.06E-02 | 4.31E+00 | 6.14E+00 |
| 4600 | 471363.09 | 3859877.25 | 1.26201 | 2.54422 | 1.42467 | 9.34E-01 | 6.90E-03 | 1.18E+00 | 2.119866 | 9.83E-01 | 6.95E-03 | 1.31E+00 | 2.301238 | 1.05E+00 | 8.56E-03 | 2.52E+00 | 3.58E+00 |
| 4601 | 471863.09 | 3859877.25 | 1.30721 | 2.70049 | 1.45829 | 9.67E-01 | 7.33E-03 | 1.21E+00 | 2.181563 | 1.02E+00 | 7.38E-03 | 1.34E+00 | 2.367814 | 1.09E+00 | 9.09E-03 | 2.58E+00 | 3.68E+00 |
| 4602 | 472363.09 | 3859877.25 | 1.3329 | 2.84238 | 1.47942 | 9.86E-01 | 7.71E-03 | 1.22E+00 | 2.218446 | 1.04E+00 | 7.77E-03 | 1.36E+00 | 2.40766 | 1.11E+00 | 9.56E-03 | 2.62E+00 | 3.74E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 1.38763 | 2.98296 | 1.52481 | 1.03E+00 | 8.09E-03 | 1.26E+00 | 2.296893 | 1.08E+00 | 8.15E-03 | 1.40E+00 | 2.492449 | 1.16E+00 | 1.00E-02 | 2.70E+00 | 3.86E+00 |
| 4604 | 473363.09 | 3859877.25 | 1.45843 | 3.18824 | 1.5883 | 1.08E+00 | 8.65E-03 | 1.31E+00 | 2.402387 | 1.14E+00 | 8.71E-03 | 1.46E+00 | 2.606592 | 1.22E+00 | 1.07E-02 | 2.81E+00 | 4.04E+00 |
| 4605 | 473863.09 | 3859877.25 | 1.52946 | 3.78494 | 1.64208 | 1.13E+00 | 1.03E-02 | 1.36E+00 | 2.501078 | 1.19E+00 | 1.03E-02 | 1.51E+00 | 2.713045 | 1.28E+00 | 1.27E-02 | 2.90E+00 | 4.19E+00 |
| 4606 | 474363.09 | 3859877.25 | 1.32617 | 3.62145 | 1.41003 | 9.81E-01 | 9.83E-03 | 1.17E+00 | 2.158152 | 1.03E+00 | 9.89E-03 | 1.30E+00 | 2.34067 | 1.11E+00 | 1.22E-02 | 2.49E+00 | 3.61E+00 |
| 4607 | 474863.09 | 3859877.25 | 0.9401 | 2.50828 | 0.99734 | 6.96E-01 | 6.81E-03 | 8.25E-01 | 1.527892 | 7.32E-01 | 6.85E-03 | 9.18E-01 | 1.65707 | 7.85E-01 | 8.44E-03 | 1.76E+00 | 2.56E+00 |
| 4608 | 475363.09 | 3859877.25 | 0.42049 | 1.32588 | 0.44242 | 3.11E-01 | 3.60E-03 | 3.66E-01 | 0.680913 | 3.27E-01 | 3.62E-03 | 4.07E-01 | 0.738354 | 3.51E-01 | 4.46E-03 | 7.82E-01 | 1.14E+00 |
| 4609 | 475863.09 | 3859877.25 | 0.27079 | 0.68723 | 0.32405 | 2.00E-01 | 1.86E-03 | 2.68E-01 | 0.470437 | 2.11E-01 | 1.88E-03 | 2.98E-01 | 0.511063 | 2.26E-01 | 2.31E-03 | 5.73E-01 | 8.01E-01 |
| 4610 | 476363.09 | 3859877.25 | 0.21024 | 0.44013 | 0.2529 | 1.56E-01 | 1.19E-03 | 2.09E-01 | 0.366075 | 1.64E-01 | 1.20E-03 | 2.33E-01 | 0.397737 | 1.76E-01 | 1.48E-03 | 4.47E-01 | 6.24E-01 |
| 4611 | 476863.09 | 3859877.25 | 0.23762 | 0.50766 | 0.28614 | 1.76E-01 | 1.38E-03 | 2.37E-01 | 0.414029 | 1.85E-01 | 1.39E-03 | 2.63E-01 | 0.449843 | 1.98E-01 | 1.71E-03 | 5.06E-01 | 7.06E-01 |
| 4612 | 477363.09 | 3859877.25 | 0.25536 | 0.50985 | 0.28962 | 1.89E-01 | 1.38E-03 | 2.40E-01 | 0.430043 | 1.99E-01 | 1.39E-03 | 2.67E-01 | 0.466868 | 2.13E-01 | 1.72E-03 | 5.12E-01 | 7.27E-01 |
| 4613 | 477863.09 | 3859877.25 | 0.3462 | 0.82193 | 0.38939 | 2.56E-01 | 2.23E-03 | 3.22E-01 | 0.580683 | 2.70E-01 | 2.25E-03 | 3.58E-01 | 0.630306 | 2.89E-01 | 2.77E-03 | 6.88E-01 | 9.80E-01 |
| 4614 | 478363.09 | 3859877.25 | 0.45368 | 1.49204 | 0.48749 | 3.36E-01 | 4.05E-03 | 4.03E-01 | 0.743225 | 3.53E-01 | 4.08E-03 | 4.49E-01 | 0.806145 | 3.79E-01 | 5.02E-03 | 8.62E-01 | 1.25E+00 |
| 4615 | 478863.09 | 3859877.25 | 0.8674 | 2.53808 | 0.86396 | 6.42E-01 | 6.89E-03 | 7.15E-01 | 1.363788 | 6.75E-01 | 6.93E-03 | 7.95E-01 | 1.477752 | 7.24E-01 | 8.54E-03 | 1.53E+00 | 2.26E+00 |
| 4616 | 479363.09 | 3859877.25 | 1.50726 | 4.30906 | 1.65047 | 1.12E+00 | 1.17E-02 | 1.37E+00 | 2.493016 | 1.17E+00 | 1.18E-02 | 1.52E+00 | 2.704912 | 1.26E+00 | 1.45E-02 | 2.92E+00 | 4.19E+00 |
| 4617 | 479863.09 | 3859877.25 | 1.96536 | 5.30924 | 2.1931 | 1.45E+00 | 1.44E-02 | 1.82E+00 | 3.283811 | 1.53E+00 | 1.45E-02 | 2.02E+00 | 3.563914 | 1.64E+00 | 1.79E-02 | 3.88E+00 | 5.54E+00 |
| 4618 | 480363.09 | 3859877.25 | 2.19552 | 5.54826 | 2.49413 | 1.62E+00 | 1.51E-02 | 2.06E+00 | 3.703914 | 1.71E+00 | 1.52E-02 | 2.30E+00 | 4.02092 | 1.83E+00 | 1.87E-02 | 4.41E+00 | 6.26E+00 |
| 4619 | 480863.09 | 3859877.25 | 2.27661 | 6.51756 | 2.62364 | 1.68E+00 | 1.77E-02 | 2.17E+00 | 3.873735 | 1.77E+00 | 1.78E-02 | 2.42E+00 | 4.205939 | 1.90E+00 | 2.19E-02 | 4.64E+00 | 6.56E+00 |
| 4620 | 481363.09 | 3859877.25 | 2.33843 | 6.78516 | 2.72622 | 1.73E+00 | 1.84E-02 | 2.26E+00 | 4.005105 | 1.82E+00 | 1.85E-02 | 2.51E+00 | 4.349243 | 1.95E+00 | 2.28E-02 | 4.82E+00 | 6.79E+00 |
| 4621 | 481863.09 | 3859877.25 | 2.39752 | 6.90893 | 2.82305 | 1.77E+00 | 1.87E-02 | 2.34E+00 | 4.129305 | 1.87E+00 | 1.89E-02 | 2.60E+00 | 4.484735 | 2.00E+00 | 2.32E-02 | 4.99E+00 | 7.02E+00 |
| 4622 | 482363.09 | 3859877.25 | 2.45825 | 7.11766 | 2.94578 | 1.82E+00 | 1.93E-02 | 2.44E+00 | 4.276384 | 1.91E+00 | 1.94E-02 | 2.71E+00 | 4.645579 | 2.05E+00 | 2.40E-02 | 5.21E+00 | 7.28E+00 |
| 4623 | 482863.09 | 3859877.25 | 2.5367 | 6.95688 | 3.08105 | 1.88E+00 | 1.89E-02 | 2.55E+00 | 4.445952 | 1.98E+00 | 1.90E-02 | 2.84E+00 | 4.830757 | 2.12E+00 | 2.34E-02 | 5.45E+00 | 7.59E+00 |
| 4624 | 483363.09 | 3859877.25 | 2.62347 | 6.54256 | 3.25389 | 1.94E+00 | 1.78E-02 | 2.69E+00 | 4.652082 | 2.04E+00 | 1.79E-02 | 3.00E+00 | 5.056306 | 2.19E+00 | 2.20E-02 | 5.75E+00 | 7.96E+00 |
| 4625 | 483863.09 | 3859877.25 | 2.58665 | 6.79122 | 3.26863 | 1.91E+00 | 1.84E-02 | 2.71E+00 | 4.637709 | 2.01E+00 | 1.86E-02 | 3.01E+00 | 5.04188 | 2.16E+00 | 2.29E-02 | 5.78E+00 | 7.96E+00 |
| 4626 | 484363.09 | 3859877.25 | 2.72464 | 7.05143 | 3.46154 | 2.02E+00 | 1.91E-02 | 2.86E+00 | 4.900183 | 2.12E+00 | 1.93E-02 | 3.19E+00 | 5.327636 | 2.27E+00 | 2.37E-02 | 6.12E+00 | 8.42E+00 |
| 4627 | 484863.09 | 3859877.25 | 2.97774 | 7.8171 | 3.80492 | 2.20E+00 | 2.12E-02 | 3.15E+00 | 5.37374 | 2.32E+00 | 2.14E-02 | 3.50E+00 | 5.842931 | 2.49E+00 | 2.63E-02 | 6.73E+00 | 9.24E+00 |
| 4628 | 485363.09 | 3859877.25 | 3.28038 | 8.25074 | 4.12436 | 2.43E+00 | 2.24E-02 | 3.41E+00 | 5.863243 | 2.55E+00 | 2.25E-02 | 3.80E+00 | 6.373861 | 2.74E+00 | 2.78E-02 | 7.29E+00 | 1.01E+01 |
| 4629 | 485863.09 | 3859877.25 | 3.64688 | 8.51004 | 4.56187 | 2.70E+00 | 2.31E-02 | 3.78E+00 | 6.497245 | 2.84E+00 | 2.32E-02 | 4.20E+00 | 7.062737 | 3.04E+00 | 2.86E-02 | 8.06E+00 | 1.11E+01 |
| 4630 | 486363.09 | 3859877.25 | 4.21134 | 8.9793 | 5.11458 | 3.12E+00 | 2.44E-02 | 4.23E+00 | 7.373649 | 3.28E+00 | 2.45E-02 | 4.71E+00 | 8.012397 | 3.52E+00 | 3.02E-02 | 9.04E+00 | 1.26E+01 |
| 4631 | 486863.09 | 3859877.25 | 4.89128 | 9.31665 | 6.03895 | 3.62E+00 | 2.53E-02 | 5.00E+00 | 8.64274 | 3.81E+00 | 2.55E-02 | 5.56E+00 | 9.39376 | 4.08E+00 | 3.14E-02 | 1.07E+01 | 1.48E+01 |
| 4632 | 487363.09 | 3859877.25 | 5.75448 | 8.77029 | 7.00085 | 4.26E+00 | 2.38E-02 | 5.79E+00 | 10.07611 | 4.48E+00 | 2.40E-02 | 6.44E+00 | 10.94997 | 4.80E+00 | 2.95E-02 | 1.24E+01 | 1.72E+01 |
| 4633 | 487863.09 | 3859877.25 | 7.27807 | 8.81537 | 8.74052 | 5.39E+00 | 2.39E-02 | 7.23E+00 | 12.64346 | 5.67E+00 | 2.41E-02 | 8.05E+00 | 13.73807 | 6.08E+00 | 2.97E-02 | 1.55E+01 | 2.16E+01 |
| 4634 | 488363.09 | 3859877.25 | 8.46949 | 9.14631 | 10.14805 | 6.27E+00 | 2.48E-02 | 8.40E+00 | 14.6909 | 6.60E+00 | 2.50E-02 | 9.34E+00 | 15.96251 | 7.07E+00 | 3.08E-02 | 1.79E+01 | 2.50E+01 |
| 4635 | 488863.09 | 3859877.25 | 9.79086 | 10.02533 | 11.68452 | 7.25E+00 | 2.72E-02 | 9.67E+00 | 16.9427 | 7.62E+00 | 2.74E-02 | 1.08E+01 | 18.40834 | 8.17E+00 | 3.37E-02 | 2.07E+01 | 2.89E+01 |
| 4636 | 489363.09 | 3859877.25 | 11.16142 | 11.28034 | 13.0653 | 8.26E+00 | 3.06E-02 | 1.08E+01 | 19.10307 | 8.69E+00 | 3.08E-02 | 1.20E+01 | 20.75019 | 9.32E+00 | 3.80E-02 | 2.31E+01 | 3.25E+01 |
| 4637 | 489863.09 | 3859877.25 | 10.08426 | 9.56371 | 11.0987 | 7.46E+00 | 2.60E-02 | 9.19E+00 | 16.67373 | 7.85E+00 | 2.61E-02 | 1.02E+01 | 18.09629 | 8.42E+00 | 3.22E-02 | 1.96E+01 | 2.81E+01 |
| 4638 | 490363.09 | 3859877.25 | 8.95467 | 8.80925 | 10.37157 | 6.63E+00 | 2.39E-02 | 8.58E+00 | 15.234 | 6.97E+00 | 2.41E-02 | 9.55E+00 | 16.54519 | 7.48E+00 | 2.96E-02 | 1.83E+01 | 2.58E+01 |
| 4639 | 490863.09 | 3859877.25 | 8.37758 | 7.95501 | 9.54882 | 6.20E+00 | 2.16E-02 | 7.90E+00 | 14.12372 | 6.52E+00 | 2.17E-02 | 8.79E+00 | 15.33605 | 6.99E+00 | 2.68E-02 | 1.69E+01 | 2.39E+01 |
| 4640 | 491363.09 | 3859877.25 | 7.47309 | 7.52432 | 8.96814 | 5.53E+00 | 2.04E-02 | 7.42E+00 | 12.97265 | 5.82E+00 | 2.06E-02 | 8.26E+00 | 14.09595 | 6.24E+00 | 2.53E-02 | 1.59E+01 | 2.21E+01 |
| 4641 | 491863.09 | 3859877.25 | 6.45881 | 6.74056 | 7.86012 | 4.78E+00 | 1.83E-02 | 6.51E+00 | 11.30294 | 5.03E+00 | 1.84E-02 | 7.24E+00 | 12.28394 | 5.39E+00 | 2.27E-02 | 1.39E+01 | 1.93E+01 |
| 4642 | 492363.09 | 3859877.25 | 5.62848 | 6.23467 | 6.75768 | 4.17E+00 | 1.69E-02 | 5.59E+00 | 9.774734 | 4.38E+00 | 1.70E-02 | 6.22E+00 | 10.62107 | 4.70E+00 | 2.10E-02 | 1.19E+01 | 1.67E+01 |
| 4643 | 492863.09 | 3859877.25 | 5.31376 | 5.90005 | 6.28345 | 3.93E+00 | 1.60E-02 | 5.20E+00 | 9.148455 | 4.14E+00 | 1.61E-02 | 5.78E+00 | 9.938512 | 4.44E+00 | 1.99E-02 | 1.11E+01 | 1.56E+01 |
| 4644 | 493363.09 | 3859877.25 | 4.65047 | 5.40604 | 5.73696 | 3.44E+00 | 1.47E-02 | 4.75E+00 | 8.203997 | 3.62E+00 | 1.48E-02 | 5.28E+00 | 8.917545 | 3.88E+00 | 1.82E-02 | 1.01E+01 | 1.40E+01 |
| 4645 | 493863.09 | 3859877.25 | 4.3704 | 5.36854 | 5.06111 | 3.23E+00 | 1.46E-02 | 4.19E+00 | 7.437302 | 3.40E+00 | 1.47E-02 | 4.66E+00 | 8.077181 | 3.65E+00 | 1.81E-02 | 8.95E+00 | 1.26E+01 |
| 4646 | 494363.09 | 3859877.25 | 3.90216 | 4.6271 | 4.55006 | 2.89E+00 | 1.26E-02 | 3.77E+00 | 6.665841 | 3.04E+00 | 1.26E-02 | 4.19E+00 | 7.24006 | 3.26E+00 | 1.56E-02 | 8.04E+00 | 1.13E+01 |
| 4647 | 494863.09 | 3859877.25 | 3.56817 | 4.25129 | 4.12304 | 2.64E+00 | 1.15E-02 | 3.41E+00 | 6.064262 | 2.78E+00 | 1.16E-02 | 3.80E+00 | 6.58584 | 2.98E+00 | 1.43E-02 | 7.29E+00 | 1.03E+01 |
| 4648 | 495363.09 | 3859877.25 | 3.23558 | 4.38943 | 3.78202 | 2.39E+00 | 1.19E-02 | 3.13E+00 | 5.536288 | 2.52E+00 | 1.20E-02 | 3.48E+00 | 6.013283 | 2.70E+00 | 1.48E-02 | 6.69E+00 | 9.40E+00 |
| 4649 | 495863.09 | 3859877.25 | 2.96786 | 4.11729 | 3.42115 | 2.20E+00 | 1.12E-02 | 2.83E+00 | 5.038776 | 2.31E+00 | 1.12E-02 | 3.15E+00 | 5.47185 | 2.48E+00 | 1.39E-02 | 6.05E+00 | 8.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 2.47136 | 3.4145 | 2.76311 | 1.83E+00 | 9.27E-03 | 2.29E+00 | 4.124857 | 1.92E+00 | 9.33E-03 | 2.54E+00 | 4.477515 | 2.06E+00 | 1.15E-02 | 4.88E+00 | 6.96E+00 |
| 4651 | 496863.09 | 3859877.25 | 1.3131 | 1.92027 | 1.38326 | 9.72E-01 | 5.21E-03 | 1.14E+00 | 2.121708 | 1.02E+00 | 5.25E-03 | 1.27E+00 | 2.301201 | 1.10E+00 | 6.46E-03 | 2.45E+00 | 3.55E+00 |
| 4652 | 497363.09 | 3859877.25 | 1.9527 | 3.01117 | 2.22424 | 1.44E+00 | 8.17E-03 | 1.84E+00 | 3.293978 | 1.52E+00 | 8.23E-03 | 2.05E+00 | 3.576443 | 1.63E+00 | 1.01E-02 | 3.93E+00 | 5.57E+00 |
| 4653 | 497863.09 | 3859877.25 | 2.32504 | 3.32955 | 2.66914 | 1.72E+00 | 9.04E-03 | 2.21E+00 | 3.938579 | 1.81E+00 | 9.10E-03 | 2.46E+00 | 4.27683 | 1.94E+00 | 1.12E-02 | 4.72E+00 | 6.67E+00 |
| 4654 | 498363.09 | 3859877.25 | 2.28465 | 3.0291 | 2.66707 | 1.69E+00 | 8.22E-03 | 2.21E+00 | 3.906161 | 1.78E+00 | 8.28E-03 | 2.46E+00 | 4.242649 | 1.91E+00 | 1.02E-02 | 4.71E+00 | 6.63E+00 |
| 4655 | 471363.09 | 3860377.25 | 1.28557 | 2.57075 | 1.40879 | 9.51E-01 | 6.98E-03 | 1.17E+00 | 2.12423 | 1.00E+00 | 7.02E-03 | 1.30E+00 | 2.30504 | 1.07E+00 | 8.65E-03 | 2.49E+00 | 3.57E+00 |
| 4656 | 471863.09 | 3860377.25 | 1.31089 | 2.69345 | 1.44875 | 9.70E-01 | 7.31E-03 | 1.20E+00 | 2.176371 | 1.02E+00 | 7.36E-03 | 1.33E+00 | 2.361879 | 1.09E+00 | 9.06E-03 | 2.56E+00 | 3.66E+00 |
| 4657 | 472363.09 | 3860377.25 | 1.37669 | 2.88583 | 1.51045 | 1.02E+00 | 7.83E-03 | 1.25E+00 | 2.276649 | 1.07E+00 | 7.88E-03 | 1.39E+00 | 2.470445 | 1.15E+00 | 9.71E-03 | 2.67E+00 | 3.83E+00 |
| 4658 | 472863.09 | 3860377.25 | 1.44491 | 3.42783 | 1.59017 | 1.07E+00 | 9.30E-03 | 1.32E+00 | 2.39458 | 1.13E+00 | 9.36E-03 | 1.46E+00 | 2.598439 | 1.21E+00 | 1.15E-02 | 2.81E+00 | 4.03E+00 |
| 4659 | 473363.09 | 3860377.25 | 1.49866 | 3.84035 | 1.66178 | 1.11E+00 | 1.04E-02 | 1.38E+00 | 2.49474 | 1.17E+00 | 1.05E-02 | 1.53E+00 | 2.707345 | 1.25E+00 | 1.29E-02 | 2.94E+00 | 4.20E+00 |
| 4660 | 473863.09 | 3860377.25 | 1.52128 | 3.34631 | 1.69601 | 1.13E+00 | 9.08E-03 | 1.40E+00 | 2.538467 | 1.18E+00 | 9.14E-03 | 1.56E+00 | 2.755122 | 1.27E+00 | 1.13E-02 | 3.00E+00 | 4.28E+00 |
| 4661 | 474363.09 | 3860377.25 | 1.49207 | 3.04751 | 1.64864 | 1.10E+00 | 8.27E-03 | 1.36E+00 | 2.476837 | 1.16E+00 | 8.33E-03 | 1.52E+00 | 2.687951 | 1.25E+00 | 1.03E-02 | 2.91E+00 | 4.17E+00 |
| 4662 | 474863.09 | 3860377.25 | 1.36309 | 2.59012 | 1.46979 | 1.01E+00 | 7.03E-03 | 1.22E+00 | 2.232132 | 1.06E+00 | 7.08E-03 | 1.35E+00 | 2.421616 | 1.14E+00 | 8.72E-03 | 2.60E+00 | 3.74E+00 |
| 4663 | 475363.09 | 3860377.25 | 1.01597 | 2.30234 | 1.10326 | 7.52E-01 | 6.25E-03 | 9.13E-01 | 1.671137 | 7.91E-01 | 6.29E-03 | 1.02E+00 | 1.813097 | 8.48E-01 | 7.75E-03 | 1.95E+00 | 2.81E+00 |
| 4664 | 475863.09 | 3860377.25 | 0.71433 | 2.00735 | 0.71153 | 5.29E-01 | 5.45E-03 | 5.89E-01 | 1.122923 | 5.56E-01 | 5.48E-03 | 6.55E-01 | 1.216777 | 5.96E-01 | 6.75E-03 | 1.26E+00 | 1.86E+00 |
| 4665 | 476363.09 | 3860377.25 | 0.46925 | 1.38948 | 0.48691 | 3.47E-01 | 3.77E-03 | 4.03E-01 | 0.753988 | 3.65E-01 | 3.80E-03 | 4.48E-01 | 0.817456 | 3.92E-01 | 4.68E-03 | 8.61E-01 | 1.26E+00 |
| 4666 | 476863.09 | 3860377.25 | 0.40211 | 1.20859 | 0.44132 | 2.98E-01 | 3.28E-03 | 3.65E-01 | 0.666083 | 3.13E-01 | 3.30E-03 | 4.06E-01 | 0.722708 | 3.36E-01 | 4.07E-03 | 7.80E-01 | 1.12E+00 |
| 4667 | 477363.09 | 3860377.25 | 0.31922 | 0.67154 | 0.36025 | 2.36E-01 | 1.82E-03 | 2.98E-01 | 0.536193 | 2.49E-01 | 1.83E-03 | 3.32E-01 | 0.58206 | 2.67E-01 | 2.26E-03 | 6.37E-01 | 9.06E-01 |
| 4668 | 477863.09 | 3860377.25 | 0.34394 | 0.89087 | 0.37929 | 2.55E-01 | 2.42E-03 | 3.14E-01 | 0.570838 | 2.68E-01 | 2.43E-03 | 3.49E-01 | 0.619437 | 2.87E-01 | 3.00E-03 | 6.70E-01 | 9.61E-01 |
| 4669 | 478363.09 | 3860377.25 | 0.55047 | 1.66661 | 0.53548 | 4.07E-01 | 4.52E-03 | 4.43E-01 | 0.85504 | 4.29E-01 | 4.55E-03 | 4.93E-01 | 0.926175 | 4.60E-01 | 5.61E-03 | 9.47E-01 | 1.41E+00 |
| 4670 | 478863.09 | 3860377.25 | 0.94229 | 2.8516 | 0.96547 | 6.97E-01 | 7.74E-03 | 7.99E-01 | 1.504068 | 7.34E-01 | 7.79E-03 | 8.89E-01 | 1.630375 | 7.87E-01 | 9.60E-03 | 1.71E+00 | 2.50E+00 |
| 4671 | 479363.09 | 3860377.25 | 1.49928 | 4.2406 | 1.61049 | 1.11E+00 | 1.15E-02 | 1.33E+00 | 2.453837 | 1.17E+00 | 1.16E-02 | 1.48E+00 | 2.661707 | 1.25E+00 | 1.43E-02 | 2.85E+00 | 4.11E+00 |
| 4672 | 479863.09 | 3860377.25 | 1.93402 | 4.64749 | 2.14287 | 1.43E+00 | 1.26E-02 | 1.77E+00 | 3.217253 | 1.51E+00 | 1.27E-02 | 1.97E+00 | 3.49146 | 1.61E+00 | 1.56E-02 | 3.79E+00 | 5.42E+00 |
| 4673 | 480363.09 | 3860377.25 | 2.05601 | 5.4733 | 2.35568 | 1.52E+00 | 1.49E-02 | 1.95E+00 | 3.48589 | 1.60E+00 | 1.50E-02 | 2.17E+00 | 3.78462 | 1.72E+00 | 1.84E-02 | 4.16E+00 | 5.90E+00 |
| 4674 | 480863.09 | 3860377.25 | 2.06609 | 6.22443 | 2.4649 | 1.53E+00 | 1.69E-02 | 2.04E+00 | 3.58578 | 1.61E+00 | 1.70E-02 | 2.27E+00 | 3.895065 | 1.73E+00 | 2.09E-02 | 4.36E+00 | 6.10E+00 |
| 4675 | 481363.09 | 3860377.25 | 2.09992 | 6.08941 | 2.52846 | 1.55E+00 | 1.65E-02 | 2.09E+00 | 3.663051 | 1.64E+00 | 1.66E-02 | 2.33E+00 | 3.979552 | 1.75E+00 | 2.05E-02 | 4.47E+00 | 6.24E+00 |
| 4676 | 481863.09 | 3860377.25 | 2.11099 | 5.10603 | 2.60169 | 1.56E+00 | 1.39E-02 | 2.15E+00 | 3.72918 | 1.64E+00 | 1.39E-02 | 2.39E+00 | 4.052898 | 1.76E+00 | 1.72E-02 | 4.60E+00 | 6.38E+00 |
| 4677 | 482363.09 | 3860377.25 | 2.18824 | 5.86569 | 2.70303 | 1.62E+00 | 1.59E-02 | 2.24E+00 | 3.872277 | 1.70E+00 | 1.60E-02 | 2.49E+00 | 4.208421 | 1.83E+00 | 1.97E-02 | 4.78E+00 | 6.62E+00 |
| 4678 | 482863.09 | 3860377.25 | 2.31677 | 5.94003 | 2.84975 | 1.71E+00 | 1.61E-02 | 2.36E+00 | 4.089018 | 1.80E+00 | 1.62E-02 | 2.62E+00 | 4.443782 | 1.93E+00 | 2.00E-02 | 5.04E+00 | 6.99E+00 |
| 4679 | 483363.09 | 3860377.25 | 2.33528 | 5.92015 | 2.96136 | 1.73E+00 | 1.61E-02 | 2.45E+00 | 4.195031 | 1.82E+00 | 1.62E-02 | 2.73E+00 | 4.560885 | 1.95E+00 | 1.99E-02 | 5.23E+00 | 7.20E+00 |
| 4680 | 483863.09 | 3860377.25 | 2.44703 | 6.43094 | 3.13938 | 1.81E+00 | 1.75E-02 | 2.60E+00 | 4.426444 | 1.91E+00 | 1.76E-02 | 2.89E+00 | 4.813184 | 2.04E+00 | 2.16E-02 | 5.55E+00 | 7.61E+00 |
| 4681 | 484363.09 | 3860377.25 | 2.50479 | 6.66695 | 3.20832 | 1.85E+00 | 1.81E-02 | 2.66E+00 | 4.526882 | 1.95E+00 | 1.82E-02 | 2.95E+00 | 4.922273 | 2.09E+00 | 2.24E-02 | 5.67E+00 | 7.79E+00 |
| 4682 | 484863.09 | 3860377.25 | 2.71116 | 6.38652 | 3.43512 | 2.01E+00 | 1.73E-02 | 2.84E+00 | 4.866537 | 2.11E+00 | 1.74E-02 | 3.16E+00 | 5.291001 | 2.26E+00 | 2.15E-02 | 6.07E+00 | 8.36E+00 |
| 4683 | 485363.09 | 3860377.25 | 2.92306 | 7.72245 | 3.67928 | 2.16E+00 | 2.10E-02 | 3.05E+00 | 5.229039 | 2.28E+00 | 2.11E-02 | 3.39E+00 | 5.684432 | 2.44E+00 | 2.60E-02 | 6.50E+00 | 8.97E+00 |
| 4684 | 485863.09 | 3860377.25 | 3.22463 | 7.03809 | 4.03765 | 2.39E+00 | 1.91E-02 | 3.34E+00 | 5.746935 | 2.51E+00 | 1.92E-02 | 3.72E+00 | 6.247312 | 2.69E+00 | 2.37E-02 | 7.14E+00 | 9.85E+00 |
| 4685 | 486363.09 | 3860377.25 | 3.62969 | 7.32362 | 4.49127 | 2.69E+00 | 1.99E-02 | 3.72E+00 | 6.422876 | 2.83E+00 | 2.00E-02 | 4.13E+00 | 6.981118 | 3.03E+00 | 2.46E-02 | 7.94E+00 | 1.10E+01 |
| 4686 | 486863.09 | 3860377.25 | 4.06188 | 7.70141 | 5.13873 | 3.01E+00 | 2.09E-02 | 4.25E+00 | 7.279567 | 3.16E+00 | 2.10E-02 | 4.73E+00 | 7.914743 | 3.39E+00 | 2.59E-02 | 9.08E+00 | 1.25E+01 |
| 4687 | 487363.09 | 3860377.25 | 4.5835 | 7.42137 | 5.68417 | 3.39E+00 | 2.01E-02 | 4.70E+00 | 8.116219 | 3.57E+00 | 2.03E-02 | 5.23E+00 | 8.822301 | 3.83E+00 | 2.50E-02 | 1.00E+01 | 1.39E+01 |
| 4688 | 487863.09 | 3860377.25 | 5.47825 | 7.53393 | 6.66071 | 4.05E+00 | 2.04E-02 | 5.51E+00 | 9.586836 | 4.27E+00 | 2.06E-02 | 6.13E+00 | 10.41836 | 4.57E+00 | 2.54E-02 | 1.18E+01 | 1.64E+01 |
| 4689 | 488363.09 | 3860377.25 | 6.48919 | 7.15506 | 7.91237 | 4.80E+00 | 1.94E-02 | 6.55E+00 | 11.36979 | 5.05E+00 | 1.95E-02 | 7.28E+00 | 12.35683 | 5.42E+00 | 2.41E-02 | 1.40E+01 | 1.94E+01 |
| 4690 | 488863.09 | 3860377.25 | 7.32868 | 7.41693 | 8.94952 | 5.42E+00 | 2.01E-02 | 7.41E+00 | 12.85008 | 5.71E+00 | 2.03E-02 | 8.24E+00 | 13.96605 | 6.12E+00 | 2.50E-02 | 1.58E+01 | 2.20E+01 |
| 4691 | 489363.09 | 3860377.25 | 8.13718 | 8.51499 | 9.944 | 6.02E+00 | 2.31E-02 | 8.23E+00 | 14.2744 | 6.34E+00 | 2.33E-02 | 9.15E+00 | 15.51415 | 6.79E+00 | 2.87E-02 | 1.76E+01 | 2.44E+01 |
| 4692 | 489863.09 | 3860377.25 | 9.08705 | 9.64251 | 10.82749 | 6.72E+00 | 2.62E-02 | 8.96E+00 | 15.71155 | 7.08E+00 | 2.63E-02 | 9.97E+00 | 17.07025 | 7.59E+00 | 3.24E-02 | 1.91E+01 | 2.68E+01 |
| 4693 | 490363.09 | 3860377.25 | 8.15163 | 8.07568 | 9.19197 | 6.03E+00 | 2.19E-02 | 7.61E+00 | 13.66151 | 6.35E+00 | 2.21E-02 | 8.46E+00 | 14.83192 | 6.81E+00 | 2.72E-02 | 1.62E+01 | 2.31E+01 |
| 4694 | 490863.09 | 3860377.25 | 7.53978 | 7.20769 | 8.62615 | 5.58E+00 | 1.96E-02 | 7.14E+00 | 12.73811 | 5.87E+00 | 1.97E-02 | 7.94E+00 | 13.8322 | 6.30E+00 | 2.43E-02 | 1.52E+01 | 2.16E+01 |
| 4695 | 491363.09 | 3860377.25 | 6.54028 | 6.75599 | 7.70835 | 4.84E+00 | 1.83E-02 | 6.38E+00 | 11.23767 | 5.09E+00 | 1.85E-02 | 7.10E+00 | 12.20771 | 5.46E+00 | 2.27E-02 | 1.36E+01 | 1.91E+01 |
| 4696 | 491863.09 | 3860377.25 | 6.08677 | 6.01212 | 7.29724 | 4.50E+00 | 1.63E-02 | 6.04E+00 | 10.55981 | 4.74E+00 | 1.64E-02 | 6.72E+00 | 11.47406 | 5.08E+00 | 2.02E-02 | 1.29E+01 | 1.80E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 5.93456 | 6.0875 | 7.23 | 4.39E+00 | 1.65E-02 | 5.98E+00 | 10.39173 | 4.62E+00 | 1.66E-02 | 6.66E+00 | 11.29383 | 4.96E+00 | 2.05E-02 | 1.28E+01 | 1.78E+01 |
| 4698 | 492863.09 | 3860377.25 | 5.16171 | 5.53635 | 6.53097 | 3.82E+00 | 1.50E-02 | 5.41E+00 | 9.239801 | 4.02E+00 | 1.51E-02 | 6.01E+00 | 10.04696 | 4.31E+00 | 1.86E-02 | 1.15E+01 | 1.59E+01 |
| 4699 | 493363.09 | 3860377.25 | 4.55354 | 5.375 | 5.73458 | 3.37E+00 | 1.46E-02 | 4.75E+00 | 8.130215 | 3.55E+00 | 1.47E-02 | 5.28E+00 | 8.839784 | 3.80E+00 | 1.81E-02 | 1.01E+01 | 1.40E+01 |
| 4700 | 493863.09 | 3860377.25 | 4.18024 | 4.7794 | 5.30354 | 3.09E+00 | 1.30E-02 | 4.39E+00 | 7.495623 | 3.26E+00 | 1.31E-02 | 4.88E+00 | 8.15065 | 3.49E+00 | 1.61E-02 | 9.37E+00 | 1.29E+01 |
| 4701 | 494363.09 | 3860377.25 | 3.86084 | 4.31742 | 4.91588 | 2.86E+00 | 1.17E-02 | 4.07E+00 | 6.937181 | 3.01E+00 | 1.18E-02 | 4.53E+00 | 7.543791 | 3.22E+00 | 1.45E-02 | 8.69E+00 | 1.19E+01 |
| 4702 | 494863.09 | 3860377.25 | 3.40002 | 3.95297 | 4.4007 | 2.52E+00 | 1.07E-02 | 3.64E+00 | 6.168816 | 2.65E+00 | 1.08E-02 | 4.05E+00 | 6.709676 | 2.84E+00 | 1.33E-02 | 7.78E+00 | 1.06E+01 |
| 4703 | 495363.09 | 3860377.25 | 3.30837 | 3.70914 | 4.11315 | 2.45E+00 | 1.01E-02 | 3.40E+00 | 5.862353 | 2.58E+00 | 1.01E-02 | 3.79E+00 | 6.372932 | 2.76E+00 | 1.25E-02 | 7.27E+00 | 1.00E+01 |
| 4704 | 495863.09 | 3860377.25 | 3.30784 | 3.63499 | 3.86134 | 2.45E+00 | 9.86E-03 | 3.20E+00 | 5.653359 | 2.58E+00 | 9.93E-03 | 3.55E+00 | 6.140513 | 2.76E+00 | 1.22E-02 | 6.83E+00 | 9.60E+00 |
| 4705 | 496363.09 | 3860377.25 | 2.91814 | 3.58077 | 3.34632 | 2.16E+00 | 9.72E-03 | 2.77E+00 | 4.938597 | 2.27E+00 | 9.78E-03 | 3.08E+00 | 5.362779 | 2.44E+00 | 1.20E-02 | 5.92E+00 | 8.36E+00 |
| 4706 | 496863.09 | 3860377.25 | 2.52846 | 3.45557 | 2.8769 | 1.87E+00 | 9.38E-03 | 2.38E+00 | 4.261396 | 1.97E+00 | 9.44E-03 | 2.65E+00 | 4.626844 | 2.11E+00 | 1.16E-02 | 5.09E+00 | 7.21E+00 |
| 4707 | 497363.09 | 3860377.25 | 1.98252 | 2.91487 | 2.22211 | 1.47E+00 | 7.91E-03 | 1.84E+00 | 3.314021 | 1.54E+00 | 7.96E-03 | 2.05E+00 | 3.597441 | 1.66E+00 | 9.81E-03 | 3.93E+00 | 5.59E+00 |
| 4708 | 497863.09 | 3860377.25 | 2.52732 | 3.05678 | 2.85872 | 1.87E+00 | 8.30E-03 | 2.37E+00 | 4.244424 | 1.97E+00 | 8.35E-03 | 2.63E+00 | 4.608131 | 2.11E+00 | 1.03E-02 | 5.05E+00 | 7.17E+00 |
| 4709 | 498363.09 | 3860377.25 | 2.40989 | 2.9565 | 2.87688 | 1.78E+00 | 8.02E-03 | 2.38E+00 | 4.172283 | 1.88E+00 | 8.08E-03 | 2.65E+00 | 4.533124 | 2.01E+00 | 9.95E-03 | 5.09E+00 | 7.11E+00 |
| 4710 | 471363.09 | 3860877.25 | 1.28751 | 2.63676 | 1.45712 | 9.53E-01 | 7.16E-03 | 1.21E+00 | 2.165843 | 1.00E+00 | 7.20E-03 | 1.34E+00 | 2.351221 | 1.07E+00 | 8.87E-03 | 2.58E+00 | 3.66E+00 |
| 4711 | 471863.09 | 3860877.25 | 1.33296 | 3.08716 | 1.51665 | 9.86E-01 | 8.38E-03 | 1.26E+00 | 2.249967 | 1.04E+00 | 8.43E-03 | 1.40E+00 | 2.442647 | 1.11E+00 | 1.04E-02 | 2.68E+00 | 3.80E+00 |
| 4712 | 472363.09 | 3860877.25 | 1.38225 | 3.49043 | 1.57307 | 1.02E+00 | 9.47E-03 | 1.30E+00 | 2.334229 | 1.08E+00 | 9.54E-03 | 1.45E+00 | 2.534072 | 1.15E+00 | 1.17E-02 | 2.78E+00 | 3.95E+00 |
| 4713 | 472863.09 | 3860877.25 | 1.41252 | 3.00483 | 1.61591 | 1.05E+00 | 8.15E-03 | 1.34E+00 | 2.390766 | 1.10E+00 | 8.21E-03 | 1.49E+00 | 2.595754 | 1.18E+00 | 1.01E-02 | 2.86E+00 | 4.05E+00 |
| 4714 | 473363.09 | 3860877.25 | 1.45406 | 2.7254 | 1.63712 | 1.08E+00 | 7.40E-03 | 1.35E+00 | 2.438301 | 1.13E+00 | 7.45E-03 | 1.51E+00 | 2.646866 | 1.21E+00 | 9.17E-03 | 2.89E+00 | 4.12E+00 |
| 4715 | 473863.09 | 3860877.25 | 1.48379 | 2.80958 | 1.65789 | 1.10E+00 | 7.62E-03 | 1.37E+00 | 2.477719 | 1.16E+00 | 7.68E-03 | 1.53E+00 | 2.689368 | 1.24E+00 | 9.45E-03 | 2.93E+00 | 4.18E+00 |
| 4716 | 474363.09 | 3860877.25 | 1.50623 | 2.75005 | 1.67825 | 1.11E+00 | 7.46E-03 | 1.39E+00 | 2.511014 | 1.17E+00 | 7.51E-03 | 1.54E+00 | 2.725423 | 1.26E+00 | 9.25E-03 | 2.97E+00 | 4.23E+00 |
| 4717 | 474863.09 | 3860877.25 | 1.51693 | 2.82663 | 1.69844 | 1.12E+00 | 7.67E-03 | 1.41E+00 | 2.535849 | 1.18E+00 | 7.72E-03 | 1.56E+00 | 2.752551 | 1.27E+00 | 9.51E-03 | 3.00E+00 | 4.28E+00 |
| 4718 | 475363.09 | 3860877.25 | 1.44649 | 3.04629 | 1.60969 | 1.07E+00 | 8.27E-03 | 1.33E+00 | 2.410869 | 1.13E+00 | 8.32E-03 | 1.48E+00 | 2.616596 | 1.21E+00 | 1.03E-02 | 2.85E+00 | 4.06E+00 |
| 4719 | 475863.09 | 3860877.25 | 1.26881 | 2.80927 | 1.42548 | 9.39E-01 | 7.62E-03 | 1.18E+00 | 2.126288 | 9.88E-01 | 7.67E-03 | 1.31E+00 | 2.308004 | 1.06E+00 | 9.45E-03 | 2.52E+00 | 3.59E+00 |
| 4720 | 476363.09 | 3860877.25 | 0.99689 | 2.56282 | 1.0808 | 7.38E-01 | 6.95E-03 | 8.94E-01 | 1.639137 | 7.76E-01 | 7.00E-03 | 9.95E-01 | 1.778274 | 8.32E-01 | 8.62E-03 | 1.91E+00 | 2.75E+00 |
| 4721 | 476863.09 | 3860877.25 | 0.86898 | 2.34181 | 0.91574 | 6.43E-01 | 6.36E-03 | 7.58E-01 | 1.407278 | 6.77E-01 | 6.40E-03 | 8.43E-01 | 1.526112 | 7.26E-01 | 7.88E-03 | 1.62E+00 | 2.35E+00 |
| 4722 | 477363.09 | 3860877.25 | 0.88705 | 2.42403 | 0.89462 | 6.56E-01 | 6.58E-03 | 7.40E-01 | 1.403394 | 6.91E-01 | 6.62E-03 | 8.24E-01 | 1.520967 | 7.41E-01 | 8.16E-03 | 1.58E+00 | 2.33E+00 |
| 4723 | 477863.09 | 3860877.25 | 0.66833 | 1.89849 | 0.65512 | 4.95E-01 | 5.15E-03 | 5.42E-01 | 1.041902 | 5.20E-01 | 5.19E-03 | 6.03E-01 | 1.128728 | 5.58E-01 | 6.39E-03 | 1.16E+00 | 1.72E+00 |
| 4724 | 478363.09 | 3860877.25 | 0.34755 | 1.04532 | 0.36374 | 2.57E-01 | 2.84E-03 | 3.01E-01 | 0.561059 | 2.71E-01 | 2.86E-03 | 3.35E-01 | 0.608356 | 2.90E-01 | 3.52E-03 | 6.43E-01 | 9.37E-01 |
| 4725 | 478863.09 | 3860877.25 | 0.89239 | 2.70705 | 0.89774 | 6.60E-01 | 7.35E-03 | 7.43E-01 | 1.410696 | 6.95E-01 | 7.40E-03 | 8.26E-01 | 1.528771 | 7.45E-01 | 9.11E-03 | 1.59E+00 | 2.34E+00 |
| 4726 | 479363.09 | 3860877.25 | 1.48105 | 3.6882 | 1.63335 | 1.10E+00 | 1.00E-02 | 1.35E+00 | 2.457767 | 1.15E+00 | 1.01E-02 | 1.50E+00 | 2.667044 | 1.24E+00 | 1.24E-02 | 2.89E+00 | 4.14E+00 |
| 4727 | 479863.09 | 3860877.25 | 1.8442 | 4.95135 | 2.03971 | 1.36E+00 | 1.34E-02 | 1.69E+00 | 3.066234 | 1.44E+00 | 1.35E-02 | 1.88E+00 | 3.327378 | 1.54E+00 | 1.67E-02 | 3.61E+00 | 5.16E+00 |
| 4728 | 480363.09 | 3860877.25 | 1.86369 | 5.29179 | 2.20424 | 1.38E+00 | 1.44E-02 | 1.82E+00 | 3.217747 | 1.45E+00 | 1.45E-02 | 2.03E+00 | 3.494944 | 1.56E+00 | 1.78E-02 | 3.90E+00 | 5.47E+00 |
| 4729 | 480863.09 | 3860877.25 | 1.85345 | 5.23666 | 2.22864 | 1.37E+00 | 1.42E-02 | 1.84E+00 | 3.230214 | 1.44E+00 | 1.43E-02 | 2.05E+00 | 3.509281 | 1.55E+00 | 1.76E-02 | 3.94E+00 | 5.50E+00 |
| 4730 | 481363.09 | 3860877.25 | 1.86404 | 4.47556 | 2.30693 | 1.38E+00 | 1.21E-02 | 1.91E+00 | 3.300779 | 1.45E+00 | 1.22E-02 | 2.12E+00 | 3.587518 | 1.56E+00 | 1.51E-02 | 4.08E+00 | 5.65E+00 |
| 4731 | 481863.09 | 3860877.25 | 1.92304 | 4.55831 | 2.41878 | 1.42E+00 | 1.24E-02 | 2.00E+00 | 3.437232 | 1.50E+00 | 1.25E-02 | 2.23E+00 | 3.736655 | 1.61E+00 | 1.53E-02 | 4.28E+00 | 5.90E+00 |
| 4732 | 482363.09 | 3860877.25 | 1.97036 | 5.73667 | 2.55023 | 1.46E+00 | 1.56E-02 | 2.11E+00 | 3.584236 | 1.53E+00 | 1.57E-02 | 2.35E+00 | 3.897732 | 1.65E+00 | 1.93E-02 | 4.51E+00 | 6.17E+00 |
| 4733 | 482863.09 | 3860877.25 | 2.07535 | 5.47021 | 2.66251 | 1.54E+00 | 1.48E-02 | 2.20E+00 | 3.75413 | 1.62E+00 | 1.49E-02 | 2.45E+00 | 4.082125 | 1.73E+00 | 1.84E-02 | 4.71E+00 | 6.46E+00 |
| 4734 | 483363.09 | 3860877.25 | 2.15969 | 5.26727 | 2.78303 | 1.60E+00 | 1.43E-02 | 2.30E+00 | 3.915735 | 1.68E+00 | 1.44E-02 | 2.56E+00 | 4.258197 | 1.80E+00 | 1.77E-02 | 4.92E+00 | 6.74E+00 |
| 4735 | 483863.09 | 3860877.25 | 2.25395 | 5.827 | 2.95703 | 1.67E+00 | 1.58E-02 | 2.45E+00 | 4.13101 | 1.76E+00 | 1.59E-02 | 2.72E+00 | 4.493308 | 1.88E+00 | 1.96E-02 | 5.23E+00 | 7.13E+00 |
| 4736 | 484363.09 | 3860877.25 | 2.35995 | 5.61376 | 3.04226 | 1.75E+00 | 1.52E-02 | 2.52E+00 | 4.279409 | 1.84E+00 | 1.53E-02 | 2.80E+00 | 4.653733 | 1.97E+00 | 1.89E-02 | 5.38E+00 | 7.37E+00 |
| 4737 | 484863.09 | 3860877.25 | 2.44949 | 5.66667 | 3.1339 | 1.81E+00 | 1.54E-02 | 2.59E+00 | 4.421655 | 1.91E+00 | 1.55E-02 | 2.88E+00 | 4.807967 | 2.05E+00 | 1.91E-02 | 5.54E+00 | 7.60E+00 |
| 4738 | 485363.09 | 3860877.25 | 2.63918 | 6.31391 | 3.34487 | 1.95E+00 | 1.71E-02 | 2.77E+00 | 4.738383 | 2.06E+00 | 1.72E-02 | 3.08E+00 | 5.151667 | 2.20E+00 | 2.12E-02 | 5.91E+00 | 8.14E+00 |
| 4739 | 485863.09 | 3860877.25 | 2.92894 | 6.7756 | 3.61951 | 2.17E+00 | 1.84E-02 | 3.00E+00 | 5.181354 | 2.28E+00 | 1.85E-02 | 3.33E+00 | 5.631403 | 2.45E+00 | 2.28E-02 | 6.40E+00 | 8.87E+00 |
| 4740 | 486363.09 | 3860877.25 | 3.17416 | 6.16252 | 4.00473 | 2.35E+00 | 1.67E-02 | 3.31E+00 | 5.679966 | 2.47E+00 | 1.68E-02 | 3.69E+00 | 6.175311 | 2.65E+00 | 2.07E-02 | 7.08E+00 | 9.75E+00 |
| 4741 | 486863.09 | 3860877.25 | 3.51879 | 6.27428 | 4.37355 | 2.60E+00 | 1.70E-02 | 3.62E+00 | 6.240535 | 2.74E+00 | 1.71E-02 | 4.03E+00 | 6.783519 | 2.94E+00 | 2.11E-02 | 7.73E+00 | 1.07E+01 |
| 4742 | 487363.09 | 3860877.25 | 3.83747 | 6.47553 | 4.94003 | 2.84E+00 | 1.76E-02 | 4.09E+00 | 6.94573 | 2.99E+00 | 1.77E-02 | 4.55E+00 | 7.553718 | 3.20E+00 | 2.18E-02 | 8.73E+00 | 1.20E+01 |
| 4743 | 487863.09 | 3860877.25 | 4.44921 | 6.36365 | 5.35289 | 3.29E+00 | 1.73E-02 | 4.43E+00 | 7.739803 | 3.46E+00 | 1.74E-02 | 4.93E+00 | 8.409872 | 3.71E+00 | 2.14E-02 | 9.46E+00 | 1.32E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 5.25594 | 6.20518 | 6.27368 | 3.89E+00 | 1.68E-02 | 5.19E+00 | 9.09841 | 4.09E+00 | 1.70E-02 | 5.78E+00 | 9.885324 | 4.39E+00 | 2.09E-02 | 1.11E+01 | 1.55E+01 |
| 4745 | 488863.09 | 3860877.25 | 5.73211 | 6.4776 | 7.15175 | 4.24E+00 | 1.76E-02 | 5.92E+00 | 10.17822 | 4.46E+00 | 1.77E-02 | 6.58E+00 | 11.0652 | 4.79E+00 | 2.18E-02 | 1.26E+01 | 1.74E+01 |
| 4746 | 489363.09 | 3860877.25 | 6.4492 | 6.86159 | 8.01859 | 4.77E+00 | 1.86E-02 | 6.64E+00 | 11.42731 | 5.02E+00 | 1.87E-02 | 7.38E+00 | 12.42266 | 5.38E+00 | 2.31E-02 | 1.42E+01 | 1.96E+01 |
| 4747 | 489863.09 | 3860877.25 | 6.79877 | 7.18805 | 8.30512 | 5.03E+00 | 1.95E-02 | 6.87E+00 | 11.92402 | 5.29E+00 | 1.96E-02 | 7.65E+00 | 12.95955 | 5.68E+00 | 2.42E-02 | 1.47E+01 | 2.04E+01 |
| 4748 | 490363.09 | 3860877.25 | 7.45289 | 8.0576 | 9.09835 | 5.52E+00 | 2.19E-02 | 7.53E+00 | 13.06691 | 5.80E+00 | 2.20E-02 | 8.38E+00 | 14.20154 | 6.22E+00 | 2.71E-02 | 1.61E+01 | 2.23E+01 |
| 4749 | 490863.09 | 3860877.25 | 6.5893 | 7.13271 | 7.82808 | 4.88E+00 | 1.94E-02 | 6.48E+00 | 11.37405 | 5.13E+00 | 1.95E-02 | 7.21E+00 | 12.35713 | 5.50E+00 | 2.40E-02 | 1.38E+01 | 1.94E+01 |
| 4750 | 491363.09 | 3860877.25 | 5.90288 | 6.04274 | 7.15992 | 4.37E+00 | 1.64E-02 | 5.93E+00 | 10.31017 | 4.60E+00 | 1.65E-02 | 6.59E+00 | 11.20452 | 4.93E+00 | 2.03E-02 | 1.27E+01 | 1.76E+01 |
| 4751 | 491863.09 | 3860877.25 | 5.54797 | 5.98927 | 6.75844 | 4.11E+00 | 1.63E-02 | 5.59E+00 | 9.71512 | 4.32E+00 | 1.64E-02 | 6.22E+00 | 10.5584 | 4.63E+00 | 2.02E-02 | 1.19E+01 | 1.66E+01 |
| 4752 | 492363.09 | 3860877.25 | 5.07283 | 5.422 | 5.94694 | 3.75E+00 | 1.47E-02 | 4.92E+00 | 8.690369 | 3.95E+00 | 1.48E-02 | 5.47E+00 | 9.439805 | 4.24E+00 | 1.82E-02 | 1.05E+01 | 1.48E+01 |
| 4753 | 492863.09 | 3860877.25 | 4.85968 | 4.94656 | 6.077 | 3.60E+00 | 1.34E-02 | 5.03E+00 | 8.638987 | 3.78E+00 | 1.35E-02 | 5.59E+00 | 9.392239 | 4.06E+00 | 1.66E-02 | 1.07E+01 | 1.48E+01 |
| 4754 | 493363.09 | 3860877.25 | 4.79893 | 5.20429 | 6.0249 | 3.55E+00 | 1.41E-02 | 4.99E+00 | 8.551613 | 3.74E+00 | 1.42E-02 | 5.55E+00 | 9.297672 | 4.01E+00 | 1.75E-02 | 1.06E+01 | 1.47E+01 |
| 4755 | 493863.09 | 3860877.25 | 4.37882 | 4.78323 | 5.54511 | 3.24E+00 | 1.30E-02 | 4.59E+00 | 7.842509 | 3.41E+00 | 1.31E-02 | 5.10E+00 | 8.527685 | 3.66E+00 | 1.61E-02 | 9.80E+00 | 1.35E+01 |
| 4756 | 494363.09 | 3860877.25 | 3.77505 | 4.53958 | 4.78676 | 2.79E+00 | 1.23E-02 | 3.96E+00 | 6.767438 | 2.94E+00 | 1.24E-02 | 4.41E+00 | 7.358726 | 3.15E+00 | 1.53E-02 | 8.46E+00 | 1.16E+01 |
| 4757 | 494863.09 | 3860877.25 | 3.47446 | 4.171 | 4.37896 | 2.57E+00 | 1.13E-02 | 3.62E+00 | 6.206501 | 2.71E+00 | 1.14E-02 | 4.03E+00 | 6.74823 | 2.90E+00 | 1.40E-02 | 7.74E+00 | 1.07E+01 |
| 4758 | 495363.09 | 3860877.25 | 3.25879 | 3.70963 | 4.33258 | 2.41E+00 | 1.01E-02 | 3.59E+00 | 6.007268 | 2.54E+00 | 1.01E-02 | 3.99E+00 | 6.536319 | 2.72E+00 | 1.25E-02 | 7.66E+00 | 1.04E+01 |
| 4759 | 495863.09 | 3860877.25 | 3.06952 | 3.49752 | 3.91071 | 2.27E+00 | 9.49E-03 | 3.24E+00 | 5.517488 | 2.39E+00 | 9.56E-03 | 3.60E+00 | 5.99999 | 2.56E+00 | 1.18E-02 | 6.91E+00 | 9.49E+00 |
| 4760 | 496363.09 | 3860877.25 | 2.84519 | 3.35513 | 3.6837 | 2.11E+00 | 9.10E-03 | 3.05E+00 | 5.163221 | 2.22E+00 | 9.17E-03 | 3.39E+00 | 5.615927 | 2.38E+00 | 1.13E-02 | 6.51E+00 | 8.90E+00 |
| 4761 | 496863.09 | 3860877.25 | 3.04999 | 3.30306 | 3.61856 | 2.26E+00 | 8.96E-03 | 2.99E+00 | 5.260721 | 2.38E+00 | 9.02E-03 | 3.33E+00 | 5.715311 | 2.55E+00 | 1.11E-02 | 6.40E+00 | 8.95E+00 |
| 4762 | 497363.09 | 3860877.25 | 2.8265 | 3.03415 | 3.34006 | 2.09E+00 | 8.23E-03 | 2.76E+00 | 4.864119 | 2.20E+00 | 8.29E-03 | 3.07E+00 | 5.284157 | 2.36E+00 | 1.02E-02 | 5.90E+00 | 8.27E+00 |
| 4763 | 497863.09 | 3860877.25 | 2.70462 | 3.17644 | 3.13797 | 2.00E+00 | 8.62E-03 | 2.60E+00 | 4.607062 | 2.11E+00 | 8.68E-03 | 2.89E+00 | 5.003596 | 2.26E+00 | 1.07E-02 | 5.55E+00 | 7.82E+00 |
| 4764 | 498363.09 | 3860877.25 | 2.47969 | 3.01361 | 3.01383 | 1.83E+00 | 8.18E-03 | 2.49E+00 | 4.337432 | 1.93E+00 | 8.23E-03 | 2.77E+00 | 4.713707 | 2.07E+00 | 1.01E-02 | 5.33E+00 | 7.41E+00 |
| 4765 | 471363.09 | 3861377.25 | 1.2722 | 3.17245 | 1.48531 | 9.41E-01 | 8.61E-03 | 1.23E+00 | 2.179298 | 9.91E-01 | 8.67E-03 | 1.37E+00 | 2.366712 | 1.06E+00 | 1.07E-02 | 2.63E+00 | 3.70E+00 |
| 4766 | 471863.09 | 3861377.25 | 1.30506 | 2.75885 | 1.51425 | 9.66E-01 | 7.49E-03 | 1.25E+00 | 2.226443 | 1.02E+00 | 7.54E-03 | 1.39E+00 | 2.417813 | 1.09E+00 | 9.28E-03 | 2.68E+00 | 3.78E+00 |
| 4767 | 472363.09 | 3861377.25 | 1.34023 | 2.56486 | 1.54635 | 9.92E-01 | 6.96E-03 | 1.28E+00 | 2.278509 | 1.04E+00 | 7.01E-03 | 1.42E+00 | 2.474222 | 1.12E+00 | 8.63E-03 | 2.73E+00 | 3.86E+00 |
| 4768 | 472863.09 | 3861377.25 | 1.35159 | 2.46362 | 1.57977 | 1.00E+00 | 6.69E-03 | 1.31E+00 | 2.314299 | 1.05E+00 | 6.73E-03 | 1.45E+00 | 2.513557 | 1.13E+00 | 8.29E-03 | 2.79E+00 | 3.93E+00 |
| 4769 | 473363.09 | 3861377.25 | 1.38449 | 2.39028 | 1.59669 | 1.02E+00 | 6.49E-03 | 1.32E+00 | 2.35245 | 1.08E+00 | 6.53E-03 | 1.47E+00 | 2.554554 | 1.16E+00 | 8.04E-03 | 2.82E+00 | 3.99E+00 |
| 4770 | 473863.09 | 3861377.25 | 1.42788 | 2.53686 | 1.61948 | 1.06E+00 | 6.88E-03 | 1.34E+00 | 2.403817 | 1.11E+00 | 6.93E-03 | 1.49E+00 | 2.609724 | 1.19E+00 | 8.54E-03 | 2.86E+00 | 4.06E+00 |
| 4771 | 474363.09 | 3861377.25 | 1.4524 | 2.65692 | 1.66092 | 1.07E+00 | 7.21E-03 | 1.37E+00 | 2.456584 | 1.13E+00 | 7.26E-03 | 1.53E+00 | 2.667295 | 1.21E+00 | 8.94E-03 | 2.94E+00 | 4.16E+00 |
| 4772 | 474863.09 | 3861377.25 | 1.45935 | 2.79723 | 1.66904 | 1.08E+00 | 7.59E-03 | 1.38E+00 | 2.468828 | 1.14E+00 | 7.64E-03 | 1.54E+00 | 2.680566 | 1.22E+00 | 9.41E-03 | 2.95E+00 | 4.18E+00 |
| 4773 | 475363.09 | 3861377.25 | 1.48796 | 2.92606 | 1.69502 | 1.10E+00 | 7.94E-03 | 1.40E+00 | 2.511851 | 1.16E+00 | 7.99E-03 | 1.56E+00 | 2.727114 | 1.24E+00 | 9.85E-03 | 3.00E+00 | 4.25E+00 |
| 4774 | 475863.09 | 3861377.25 | 1.48257 | 3.14337 | 1.67693 | 1.10E+00 | 8.53E-03 | 1.39E+00 | 2.49348 | 1.15E+00 | 8.59E-03 | 1.54E+00 | 2.706857 | 1.24E+00 | 1.06E-02 | 2.96E+00 | 4.21E+00 |
| 4775 | 476363.09 | 3861377.25 | 1.41689 | 2.99827 | 1.60049 | 1.05E+00 | 8.14E-03 | 1.32E+00 | 2.381221 | 1.10E+00 | 8.19E-03 | 1.47E+00 | 2.584945 | 1.18E+00 | 1.01E-02 | 2.83E+00 | 4.02E+00 |
| 4776 | 476863.09 | 3861377.25 | 1.37376 | 3.25673 | 1.51924 | 1.02E+00 | 8.84E-03 | 1.26E+00 | 2.282762 | 1.07E+00 | 8.90E-03 | 1.40E+00 | 2.477268 | 1.15E+00 | 1.10E-02 | 2.69E+00 | 3.84E+00 |
| 4777 | 477363.09 | 3861377.25 | 1.34031 | 3.23188 | 1.45671 | 9.92E-01 | 8.77E-03 | 1.21E+00 | 2.206191 | 1.04E+00 | 8.83E-03 | 1.34E+00 | 2.393589 | 1.12E+00 | 1.09E-02 | 2.57E+00 | 3.70E+00 |
| 4778 | 477863.09 | 3861377.25 | 0.94024 | 2.58508 | 1.00456 | 6.96E-01 | 7.02E-03 | 8.31E-01 | 1.534179 | 7.32E-01 | 7.06E-03 | 9.25E-01 | 1.664035 | 7.85E-01 | 8.70E-03 | 1.78E+00 | 2.57E+00 |
| 4779 | 478363.09 | 3861377.25 | 0.41729 | 1.30879 | 0.41319 | 3.09E-01 | 3.55E-03 | 3.42E-01 | 0.654308 | 3.25E-01 | 3.58E-03 | 3.80E-01 | 0.708908 | 3.48E-01 | 4.40E-03 | 7.30E-01 | 1.08E+00 |
| 4780 | 478863.09 | 3861377.25 | 0.56212 | 1.7194 | 0.53147 | 4.16E-01 | 4.67E-03 | 4.40E-01 | 0.860486 | 4.38E-01 | 4.70E-03 | 4.89E-01 | 0.931701 | 4.69E-01 | 5.79E-03 | 9.39E-01 | 1.41E+00 |
| 4781 | 479363.09 | 3861377.25 | 1.36178 | 3.67533 | 1.48048 | 1.01E+00 | 9.97E-03 | 1.23E+00 | 2.242955 | 1.06E+00 | 1.00E-02 | 1.36E+00 | 2.433402 | 1.14E+00 | 1.24E-02 | 2.62E+00 | 3.77E+00 |
| 4782 | 479863.09 | 3861377.25 | 1.69916 | 4.63704 | 1.89059 | 1.26E+00 | 1.26E-02 | 1.56E+00 | 2.834638 | 1.32E+00 | 1.27E-02 | 1.74E+00 | 3.076295 | 1.42E+00 | 1.56E-02 | 3.34E+00 | 4.78E+00 |
| 4783 | 480363.09 | 3861377.25 | 1.69147 | 4.81769 | 2.01475 | 1.25E+00 | 1.31E-02 | 1.67E+00 | 2.932194 | 1.32E+00 | 1.32E-02 | 1.85E+00 | 3.185095 | 1.41E+00 | 1.62E-02 | 3.56E+00 | 4.99E+00 |
| 4784 | 480863.09 | 3861377.25 | 1.67577 | 4.42441 | 2.1319 | 1.24E+00 | 1.20E-02 | 1.76E+00 | 3.016463 | 1.31E+00 | 1.21E-02 | 1.96E+00 | 3.279637 | 1.40E+00 | 1.49E-02 | 3.77E+00 | 5.18E+00 |
| 4785 | 481363.09 | 3861377.25 | 1.68563 | 3.85214 | 2.20307 | 1.25E+00 | 1.05E-02 | 1.82E+00 | 3.081108 | 1.31E+00 | 1.05E-02 | 2.03E+00 | 3.351268 | 1.41E+00 | 1.30E-02 | 3.89E+00 | 5.31E+00 |
| 4786 | 481863.09 | 3861377.25 | 1.75562 | 4.44723 | 2.25283 | 1.30E+00 | 1.21E-02 | 1.86E+00 | 3.175697 | 1.37E+00 | 1.21E-02 | 2.07E+00 | 3.453206 | 1.47E+00 | 1.50E-02 | 3.98E+00 | 5.46E+00 |
| 4787 | 482363.09 | 3861377.25 | 1.8137 | 5.02492 | 2.3915 | 1.34E+00 | 1.36E-02 | 1.98E+00 | 3.335009 | 1.41E+00 | 1.37E-02 | 2.20E+00 | 3.627667 | 1.51E+00 | 1.69E-02 | 4.23E+00 | 5.76E+00 |
| 4788 | 482863.09 | 3861377.25 | 1.8965 | 4.91766 | 2.50731 | 1.40E+00 | 1.33E-02 | 2.08E+00 | 3.491836 | 1.48E+00 | 1.34E-02 | 2.31E+00 | 3.798465 | 1.58E+00 | 1.65E-02 | 4.43E+00 | 6.03E+00 |
| 4789 | 483363.09 | 3861377.25 | 1.97535 | 4.8212 | 2.63879 | 1.46E+00 | 1.31E-02 | 2.18E+00 | 3.658738 | 1.54E+00 | 1.32E-02 | 2.43E+00 | 3.980641 | 1.65E+00 | 1.62E-02 | 4.66E+00 | 6.33E+00 |
| 4790 | 483863.09 | 3861377.25 | 2.08664 | 5.01233 | 2.7062 | 1.54E+00 | 1.36E-02 | 2.24E+00 | 3.7974 | 1.62E+00 | 1.37E-02 | 2.49E+00 | 4.129886 | 1.74E+00 | 1.69E-02 | 4.78E+00 | 6.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 2.19761 | 5.04782 | 2.8448 | 1.63E+00 | 1.37E-02 | 2.35E+00 | 3.994321 | 1.71E+00 | 1.38E-02 | 2.62E+00 | 4.34399 | 1.83E+00 | 1.70E-02 | 5.03E+00 | 6.88E+00 |
| 4792 | 484863.09 | 3861377.25 | 2.27701 | 5.55725 | 2.95908 | 1.68E+00 | 1.51E-02 | 2.45E+00 | 4.149039 | 1.77E+00 | 1.52E-02 | 2.72E+00 | 4.512416 | 1.90E+00 | 1.87E-02 | 5.23E+00 | 7.15E+00 |
| 4793 | 485363.09 | 3861377.25 | 2.38146 | 5.36754 | 3.08888 | 1.76E+00 | 1.46E-02 | 2.56E+00 | 4.333242 | 1.85E+00 | 1.47E-02 | 2.84E+00 | 4.712727 | 1.99E+00 | 1.81E-02 | 5.46E+00 | 7.47E+00 |
| 4794 | 485863.09 | 3861377.25 | 2.60273 | 5.66597 | 3.2835 | 1.93E+00 | 1.54E-02 | 2.72E+00 | 4.658861 | 2.03E+00 | 1.55E-02 | 3.02E+00 | 5.065017 | 2.17E+00 | 1.91E-02 | 5.80E+00 | 8.00E+00 |
| 4795 | 486363.09 | 3861377.25 | 2.83326 | 5.52041 | 3.52288 | 2.10E+00 | 1.50E-02 | 2.92E+00 | 5.027172 | 2.21E+00 | 1.51E-02 | 3.24E+00 | 5.464509 | 2.37E+00 | 1.86E-02 | 6.23E+00 | 8.61E+00 |
| 4796 | 486863.09 | 3861377.25 | 3.12858 | 5.42072 | 3.93567 | 2.32E+00 | 1.47E-02 | 3.26E+00 | 5.587069 | 2.44E+00 | 1.48E-02 | 3.62E+00 | 6.074215 | 2.61E+00 | 1.82E-02 | 6.96E+00 | 9.59E+00 |
| 4797 | 487363.09 | 3861377.25 | 3.38208 | 5.60097 | 4.31961 | 2.50E+00 | 1.52E-02 | 3.57E+00 | 6.092901 | 2.63E+00 | 1.53E-02 | 3.98E+00 | 6.62556 | 2.82E+00 | 1.88E-02 | 7.64E+00 | 1.05E+01 |
| 4798 | 487863.09 | 3861377.25 | 3.76351 | 5.88654 | 4.67064 | 2.79E+00 | 1.60E-02 | 3.87E+00 | 6.666451 | 2.93E+00 | 1.61E-02 | 4.30E+00 | 7.246525 | 3.14E+00 | 1.98E-02 | 8.26E+00 | 1.14E+01 |
| 4799 | 488363.09 | 3861377.25 | 4.14958 | 5.32085 | 5.14749 | 3.07E+00 | 1.44E-02 | 4.26E+00 | 7.345255 | 3.23E+00 | 1.45E-02 | 4.74E+00 | 7.984601 | 3.46E+00 | 1.79E-02 | 9.10E+00 | 1.26E+01 |
| 4800 | 488863.09 | 3861377.25 | 4.80739 | 5.31597 | 5.92226 | 3.56E+00 | 1.44E-02 | 4.90E+00 | 8.47323 | 3.74E+00 | 1.45E-02 | 5.45E+00 | 9.210081 | 4.01E+00 | 1.79E-02 | 1.05E+01 | 1.45E+01 |
| 4801 | 489363.09 | 3861377.25 | 5.09029 | 5.69785 | 6.34672 | 3.77E+00 | 1.55E-02 | 5.25E+00 | 9.034901 | 3.96E+00 | 1.56E-02 | 5.84E+00 | 9.822173 | 4.25E+00 | 1.92E-02 | 1.12E+01 | 1.55E+01 |
| 4802 | 489863.09 | 3861377.25 | 5.57405 | 5.96051 | 6.95505 | 4.12E+00 | 1.62E-02 | 5.76E+00 | 9.897058 | 4.34E+00 | 1.63E-02 | 6.40E+00 | 10.75962 | 4.65E+00 | 2.01E-02 | 1.23E+01 | 1.70E+01 |
| 4803 | 490363.09 | 3861377.25 | 5.80958 | 6.22422 | 7.14643 | 4.30E+00 | 1.69E-02 | 5.91E+00 | 10.23045 | 4.52E+00 | 1.70E-02 | 6.58E+00 | 11.11994 | 4.85E+00 | 2.09E-02 | 1.26E+01 | 1.75E+01 |
| 4804 | 490863.09 | 3861377.25 | 6.35772 | 6.8427 | 7.74614 | 4.70E+00 | 1.86E-02 | 6.41E+00 | 11.13408 | 4.95E+00 | 1.87E-02 | 7.13E+00 | 12.10057 | 5.31E+00 | 2.30E-02 | 1.37E+01 | 1.90E+01 |
| 4805 | 491363.09 | 3861377.25 | 5.52022 | 6.34963 | 6.96286 | 4.08E+00 | 1.72E-02 | 5.76E+00 | 9.864743 | 4.30E+00 | 1.73E-02 | 6.41E+00 | 10.72596 | 4.61E+00 | 2.14E-02 | 1.23E+01 | 1.69E+01 |
| 4806 | 491863.09 | 3861377.25 | 4.92507 | 5.30777 | 5.89855 | 3.64E+00 | 1.44E-02 | 4.88E+00 | 8.540669 | 3.84E+00 | 1.45E-02 | 5.43E+00 | 9.279877 | 4.11E+00 | 1.79E-02 | 1.04E+01 | 1.46E+01 |
| 4807 | 492363.09 | 3861377.25 | 4.89808 | 5.01995 | 5.87863 | 3.62E+00 | 1.36E-02 | 4.87E+00 | 8.503429 | 3.81E+00 | 1.37E-02 | 5.41E+00 | 9.239734 | 4.09E+00 | 1.69E-02 | 1.04E+01 | 1.45E+01 |
| 4808 | 492863.09 | 3861377.25 | 4.38416 | 4.86834 | 5.4431 | 3.24E+00 | 1.32E-02 | 4.50E+00 | 7.762267 | 3.41E+00 | 1.33E-02 | 5.01E+00 | 8.438171 | 3.66E+00 | 1.64E-02 | 9.62E+00 | 1.33E+01 |
| 4809 | 493363.09 | 3861377.25 | 4.17799 | 4.47087 | 4.97884 | 3.09E+00 | 1.21E-02 | 4.12E+00 | 7.224395 | 3.25E+00 | 1.22E-02 | 4.58E+00 | 7.849153 | 3.49E+00 | 1.50E-02 | 8.80E+00 | 1.23E+01 |
| 4810 | 493863.09 | 3861377.25 | 4.08567 | 4.3121 | 5.20287 | 3.02E+00 | 1.17E-02 | 4.31E+00 | 7.341057 | 3.18E+00 | 1.18E-02 | 4.79E+00 | 7.983054 | 3.41E+00 | 1.45E-02 | 9.20E+00 | 1.26E+01 |
| 4811 | 494363.09 | 3861377.25 | 3.95013 | 4.31412 | 4.99629 | 2.92E+00 | 1.17E-02 | 4.13E+00 | 7.069795 | 3.08E+00 | 1.18E-02 | 4.60E+00 | 7.687339 | 3.30E+00 | 1.45E-02 | 8.83E+00 | 1.21E+01 |
| 4812 | 494863.09 | 3861377.25 | 3.63729 | 4.12254 | 4.66277 | 2.69E+00 | 1.12E-02 | 3.86E+00 | 6.561748 | 2.83E+00 | 1.13E-02 | 4.29E+00 | 7.136165 | 3.04E+00 | 1.39E-02 | 8.24E+00 | 1.13E+01 |
| 4813 | 495363.09 | 3861377.25 | 3.21435 | 3.9639 | 3.98699 | 2.38E+00 | 1.08E-02 | 3.30E+00 | 5.689058 | 2.50E+00 | 1.08E-02 | 3.67E+00 | 6.184272 | 2.68E+00 | 1.33E-02 | 7.05E+00 | 9.74E+00 |
| 4814 | 495863.09 | 3861377.25 | 2.90071 | 3.55409 | 3.67347 | 2.15E+00 | 9.64E-03 | 3.04E+00 | 5.196379 | 2.26E+00 | 9.71E-03 | 3.38E+00 | 5.65029 | 2.42E+00 | 1.20E-02 | 6.49E+00 | 8.93E+00 |
| 4815 | 496363.09 | 3861377.25 | 2.80915 | 3.25882 | 3.67337 | 2.08E+00 | 8.84E-03 | 3.04E+00 | 5.127741 | 2.19E+00 | 8.90E-03 | 3.38E+00 | 5.578088 | 2.35E+00 | 1.10E-02 | 6.49E+00 | 8.85E+00 |
| 4816 | 496863.09 | 3861377.25 | 2.75874 | 3.11385 | 3.54289 | 2.04E+00 | 8.45E-03 | 2.93E+00 | 4.982057 | 2.15E+00 | 8.51E-03 | 3.26E+00 | 5.418321 | 2.30E+00 | 1.05E-02 | 6.26E+00 | 8.58E+00 |
| 4817 | 497363.09 | 3861377.25 | 2.62366 | 2.94004 | 3.36051 | 1.94E+00 | 7.98E-03 | 2.78E+00 | 4.730686 | 2.04E+00 | 8.03E-03 | 3.09E+00 | 5.144761 | 2.19E+00 | 9.89E-03 | 5.94E+00 | 8.14E+00 |
| 4818 | 497863.09 | 3861377.25 | 2.39967 | 2.83717 | 3.2348 | 1.78E+00 | 7.70E-03 | 2.68E+00 | 4.460615 | 1.87E+00 | 7.75E-03 | 2.98E+00 | 4.854322 | 2.00E+00 | 9.55E-03 | 5.72E+00 | 7.73E+00 |
| 4819 | 498363.09 | 3861377.25 | 2.29619 | 2.76818 | 2.97613 | 1.70E+00 | 7.51E-03 | 2.46E+00 | 4.169775 | 1.79E+00 | 7.56E-03 | 2.74E+00 | 4.535429 | 1.92E+00 | 9.31E-03 | 5.26E+00 | 7.19E+00 |
| 4820 | 471363.09 | 3861877.25 | 1.22137 | 2.26991 | 1.45869 | 9.04E-01 | 6.16E-03 | 1.21E+00 | 2.117204 | 9.51E-01 | 6.20E-03 | 1.34E+00 | 2.300157 | 1.02E+00 | 7.64E-03 | 2.58E+00 | 3.61E+00 |
| 4821 | 471863.09 | 3861877.25 | 1.24962 | 2.25215 | 1.48038 | 9.25E-01 | 6.11E-03 | 1.23E+00 | 2.156011 | 9.73E-01 | 6.15E-03 | 1.36E+00 | 2.342075 | 1.04E+00 | 7.58E-03 | 2.62E+00 | 3.67E+00 |
| 4822 | 472363.09 | 3861877.25 | 1.27819 | 2.20172 | 1.5134 | 9.46E-01 | 5.97E-03 | 1.25E+00 | 2.204344 | 9.95E-01 | 6.02E-03 | 1.39E+00 | 2.394583 | 1.07E+00 | 7.41E-03 | 2.68E+00 | 3.75E+00 |
| 4823 | 472863.09 | 3861877.25 | 1.27855 | 2.11067 | 1.54762 | 9.46E-01 | 5.73E-03 | 1.28E+00 | 2.232684 | 9.96E-01 | 5.77E-03 | 1.42E+00 | 2.426116 | 1.07E+00 | 7.10E-03 | 2.74E+00 | 3.81E+00 |
| 4824 | 473363.09 | 3861877.25 | 1.29332 | 2.20542 | 1.56317 | 9.57E-01 | 5.98E-03 | 1.29E+00 | 2.256741 | 1.01E+00 | 6.03E-03 | 1.44E+00 | 2.452192 | 1.08E+00 | 7.42E-03 | 2.76E+00 | 3.85E+00 |
| 4825 | 473863.09 | 3861877.25 | 1.33044 | 2.48752 | 1.5826 | 9.85E-01 | 6.75E-03 | 1.31E+00 | 2.301055 | 1.04E+00 | 6.80E-03 | 1.46E+00 | 2.499757 | 1.11E+00 | 8.37E-03 | 2.80E+00 | 3.92E+00 |
| 4826 | 474363.09 | 3861877.25 | 1.3508 | 2.54962 | 1.59944 | 1.00E+00 | 6.92E-03 | 1.32E+00 | 2.330227 | 1.05E+00 | 6.97E-03 | 1.47E+00 | 2.531284 | 1.13E+00 | 8.58E-03 | 2.83E+00 | 3.96E+00 |
| 4827 | 474863.09 | 3861877.25 | 1.34009 | 2.57735 | 1.60683 | 9.92E-01 | 6.99E-03 | 1.33E+00 | 2.328493 | 1.04E+00 | 7.04E-03 | 1.48E+00 | 2.529822 | 1.12E+00 | 8.67E-03 | 2.84E+00 | 3.97E+00 |
| 4828 | 475363.09 | 3861877.25 | 1.37433 | 2.76732 | 1.61965 | 1.02E+00 | 7.51E-03 | 1.34E+00 | 2.364956 | 1.07E+00 | 7.56E-03 | 1.49E+00 | 2.568807 | 1.15E+00 | 9.31E-03 | 2.86E+00 | 4.02E+00 |
| 4829 | 475863.09 | 3861877.25 | 1.38759 | 2.8344 | 1.66389 | 1.03E+00 | 7.69E-03 | 1.38E+00 | 2.411564 | 1.08E+00 | 7.74E-03 | 1.53E+00 | 2.620042 | 1.16E+00 | 9.54E-03 | 2.94E+00 | 4.11E+00 |
| 4830 | 476363.09 | 3861877.25 | 1.44683 | 2.99761 | 1.69265 | 1.07E+00 | 8.13E-03 | 1.40E+00 | 2.479647 | 1.13E+00 | 8.19E-03 | 1.56E+00 | 2.693097 | 1.21E+00 | 1.01E-02 | 2.99E+00 | 4.21E+00 |
| 4831 | 476863.09 | 3861877.25 | 1.45594 | 3.01579 | 1.69769 | 1.08E+00 | 8.18E-03 | 1.41E+00 | 2.490609 | 1.13E+00 | 8.24E-03 | 1.56E+00 | 2.704881 | 1.22E+00 | 1.01E-02 | 3.00E+00 | 4.23E+00 |
| 4832 | 477363.09 | 3861877.25 | 1.4335 | 3.48782 | 1.6131 | 1.06E+00 | 9.46E-03 | 1.34E+00 | 2.405277 | 1.12E+00 | 9.53E-03 | 1.48E+00 | 2.610826 | 1.20E+00 | 1.17E-02 | 2.85E+00 | 4.06E+00 |
| 4833 | 477863.09 | 3861877.25 | 1.01769 | 2.95684 | 1.07837 | 7.53E-01 | 8.02E-03 | 8.92E-01 | 1.653587 | 7.93E-01 | 8.08E-03 | 9.93E-01 | 1.793312 | 8.50E-01 | 9.95E-03 | 1.91E+00 | 2.77E+00 |
| 4834 | 478363.09 | 3861877.25 | 0.35025 | 1.14145 | 0.35039 | 2.59E-01 | 3.10E-03 | 2.90E-01 | 0.55227 | 2.73E-01 | 3.12E-03 | 3.23E-01 | 0.598432 | 2.92E-01 | 3.84E-03 | 6.19E-01 | 9.16E-01 |
| 4835 | 478863.09 | 3861877.25 | 0.73606 | 2.00247 | 0.68761 | 5.45E-01 | 5.43E-03 | 5.69E-01 | 1.119193 | 5.73E-01 | 5.47E-03 | 6.33E-01 | 1.211667 | 6.15E-01 | 6.74E-03 | 1.22E+00 | 1.84E+00 |
| 4836 | 479363.09 | 3861877.25 | 0.57553 | 1.89799 | 0.56299 | 4.26E-01 | 5.15E-03 | 4.66E-01 | 0.89698 | 4.48E-01 | 5.19E-03 | 5.18E-01 | 0.971648 | 4.81E-01 | 6.39E-03 | 9.95E-01 | 1.48E+00 |
| 4837 | 479863.09 | 3861877.25 | 1.57733 | 4.13926 | 1.75665 | 1.17E+00 | 1.12E-02 | 1.45E+00 | 2.632282 | 1.23E+00 | 1.13E-02 | 1.62E+00 | 2.85676 | 1.32E+00 | 1.39E-02 | 3.11E+00 | 4.44E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 1.55108 | 4.14269 | 1.9459 | 1.15E+00 | 1.12E-02 | 1.61E+00 | 2.769492 | 1.21E+00 | 1.13E-02 | 1.79E+00 | 3.010541 | 1.30E+00 | 1.39E-02 | 3.44E+00 | 4.75E+00 |
| 4839 | 480863.09 | 3861877.25 | 1.54329 | 3.60665 | 2.02469 | 1.14E+00 | 9.79E-03 | 1.68E+00 | 2.82748 | 1.20E+00 | 9.85E-03 | 1.86E+00 | 3.07554 | 1.29E+00 | 1.21E-02 | 3.58E+00 | 4.88E+00 |
| 4840 | 481363.09 | 3861877.25 | 1.56841 | 3.56164 | 2.04651 | 1.16E+00 | 9.67E-03 | 1.69E+00 | 2.864006 | 1.22E+00 | 9.73E-03 | 1.88E+00 | 3.115066 | 1.31E+00 | 1.20E-02 | 3.62E+00 | 4.94E+00 |
| 4841 | 481863.09 | 3861877.25 | 1.6224 | 4.22231 | 2.14016 | 1.20E+00 | 1.15E-02 | 1.77E+00 | 2.983257 | 1.26E+00 | 1.15E-02 | 1.97E+00 | 3.245126 | 1.35E+00 | 1.42E-02 | 3.78E+00 | 5.15E+00 |
| 4842 | 482363.09 | 3861877.25 | 1.69872 | 4.45884 | 2.27864 | 1.26E+00 | 1.21E-02 | 1.89E+00 | 3.154983 | 1.32E+00 | 1.22E-02 | 2.10E+00 | 3.432685 | 1.42E+00 | 1.50E-02 | 4.03E+00 | 5.46E+00 |
| 4843 | 482863.09 | 3861877.25 | 1.76298 | 4.43298 | 2.34241 | 1.30E+00 | 1.20E-02 | 1.94E+00 | 3.255242 | 1.37E+00 | 1.21E-02 | 2.16E+00 | 3.541361 | 1.47E+00 | 1.49E-02 | 4.14E+00 | 5.63E+00 |
| 4844 | 483363.09 | 3861877.25 | 1.85143 | 4.24463 | 2.4332 | 1.37E+00 | 1.15E-02 | 2.01E+00 | 3.395323 | 1.44E+00 | 1.16E-02 | 2.24E+00 | 3.693305 | 1.55E+00 | 1.43E-02 | 4.30E+00 | 5.86E+00 |
| 4845 | 483863.09 | 3861877.25 | 1.9451 | 4.4594 | 2.55254 | 1.44E+00 | 1.21E-02 | 2.11E+00 | 3.563989 | 1.51E+00 | 1.22E-02 | 2.35E+00 | 3.876697 | 1.62E+00 | 1.50E-02 | 4.51E+00 | 6.15E+00 |
| 4846 | 484363.09 | 3861877.25 | 2.03006 | 4.66347 | 2.61376 | 1.50E+00 | 1.27E-02 | 2.16E+00 | 3.67808 | 1.58E+00 | 1.27E-02 | 2.41E+00 | 3.999774 | 1.69E+00 | 1.57E-02 | 4.62E+00 | 6.33E+00 |
| 4847 | 484863.09 | 3861877.25 | 2.12014 | 4.63716 | 2.77021 | 1.57E+00 | 1.26E-02 | 2.29E+00 | 3.874148 | 1.65E+00 | 1.27E-02 | 2.55E+00 | 4.213874 | 1.77E+00 | 1.56E-02 | 4.90E+00 | 6.68E+00 |
| 4848 | 485363.09 | 3861877.25 | 2.22333 | 4.65075 | 2.89878 | 1.65E+00 | 1.26E-02 | 2.40E+00 | 4.056951 | 1.73E+00 | 1.27E-02 | 2.67E+00 | 4.412627 | 1.86E+00 | 1.56E-02 | 5.12E+00 | 7.00E+00 |
| 4849 | 485863.09 | 3861877.25 | 2.36896 | 5.30304 | 3.00228 | 1.75E+00 | 1.44E-02 | 2.48E+00 | 4.252145 | 1.84E+00 | 1.45E-02 | 2.76E+00 | 4.623097 | 1.98E+00 | 1.78E-02 | 5.31E+00 | 7.30E+00 |
| 4850 | 486363.09 | 3861877.25 | 2.57635 | 4.91193 | 3.22624 | 1.91E+00 | 1.33E-02 | 2.67E+00 | 4.589905 | 2.01E+00 | 1.34E-02 | 2.97E+00 | 4.989703 | 2.15E+00 | 1.65E-02 | 5.70E+00 | 7.87E+00 |
| 4851 | 486863.09 | 3861877.25 | 2.7917 | 4.78925 | 3.56179 | 2.07E+00 | 1.30E-02 | 2.95E+00 | 5.026636 | 2.17E+00 | 1.31E-02 | 3.28E+00 | 5.465965 | 2.33E+00 | 1.61E-02 | 6.30E+00 | 8.64E+00 |
| 4852 | 487363.09 | 3861877.25 | 3.03414 | 4.86504 | 3.83637 | 2.25E+00 | 1.32E-02 | 3.18E+00 | 5.433493 | 2.36E+00 | 1.33E-02 | 3.53E+00 | 5.90774 | 2.53E+00 | 1.64E-02 | 6.78E+00 | 9.33E+00 |
| 4853 | 487863.09 | 3861877.25 | 3.19515 | 5.13926 | 4.13286 | 2.36E+00 | 1.39E-02 | 3.42E+00 | 5.798764 | 2.49E+00 | 1.40E-02 | 3.80E+00 | 6.306812 | 2.67E+00 | 1.73E-02 | 7.31E+00 | 9.99E+00 |
| 4854 | 488363.09 | 3861877.25 | 3.57751 | 4.77183 | 4.50379 | 2.65E+00 | 1.29E-02 | 3.73E+00 | 6.387699 | 2.79E+00 | 1.30E-02 | 4.15E+00 | 6.945036 | 2.99E+00 | 1.61E-02 | 7.96E+00 | 1.10E+01 |
| 4855 | 488863.09 | 3861877.25 | 4.05359 | 4.55854 | 4.89119 | 3.00E+00 | 1.24E-02 | 4.05E+00 | 7.060037 | 3.16E+00 | 1.25E-02 | 4.50E+00 | 7.671828 | 3.38E+00 | 1.53E-02 | 8.65E+00 | 1.20E+01 |
| 4856 | 489363.09 | 3861877.25 | 4.3825 | 4.73789 | 5.61423 | 3.24E+00 | 1.29E-02 | 4.65E+00 | 7.902313 | 3.41E+00 | 1.29E-02 | 5.17E+00 | 8.594055 | 3.66E+00 | 1.59E-02 | 9.92E+00 | 1.36E+01 |
| 4857 | 489863.09 | 3861877.25 | 4.54397 | 4.96835 | 5.74587 | 3.36E+00 | 1.35E-02 | 4.76E+00 | 8.131374 | 3.54E+00 | 1.36E-02 | 5.29E+00 | 8.841613 | 3.79E+00 | 1.67E-02 | 1.02E+01 | 1.40E+01 |
| 4858 | 490363.09 | 3861877.25 | 4.82045 | 5.336 | 6.1288 | 3.57E+00 | 1.45E-02 | 5.07E+00 | 8.653884 | 3.75E+00 | 1.46E-02 | 5.64E+00 | 9.410436 | 4.02E+00 | 1.80E-02 | 1.08E+01 | 1.49E+01 |
| 4859 | 490863.09 | 3861877.25 | 4.97264 | 5.48917 | 6.24768 | 3.68E+00 | 1.49E-02 | 5.17E+00 | 8.865307 | 3.87E+00 | 1.50E-02 | 5.75E+00 | 9.63881 | 4.15E+00 | 1.85E-02 | 1.10E+01 | 1.52E+01 |
| 4860 | 491363.09 | 3861877.25 | 5.34921 | 5.92988 | 6.72242 | 3.96E+00 | 1.61E-02 | 5.56E+00 | 9.538065 | 4.17E+00 | 1.62E-02 | 6.19E+00 | 10.37029 | 4.47E+00 | 2.00E-02 | 1.19E+01 | 1.64E+01 |
| 4861 | 491863.09 | 3861877.25 | 4.69963 | 5.68471 | 6.18037 | 3.48E+00 | 1.54E-02 | 5.11E+00 | 8.608103 | 3.66E+00 | 1.55E-02 | 5.69E+00 | 9.364772 | 3.92E+00 | 1.91E-02 | 1.09E+01 | 1.49E+01 |
| 4862 | 492363.09 | 3861877.25 | 4.41318 | 4.73995 | 5.16953 | 3.27E+00 | 1.29E-02 | 4.28E+00 | 7.556983 | 3.44E+00 | 1.29E-02 | 4.76E+00 | 8.208585 | 3.68E+00 | 1.59E-02 | 9.14E+00 | 1.28E+01 |
| 4863 | 492863.09 | 3861877.25 | 4.05915 | 4.3189 | 4.95262 | 3.00E+00 | 1.17E-02 | 4.10E+00 | 7.114341 | 3.16E+00 | 1.18E-02 | 4.56E+00 | 7.732052 | 3.39E+00 | 1.45E-02 | 8.75E+00 | 1.22E+01 |
| 4864 | 493363.09 | 3861877.25 | 3.86895 | 4.43483 | 4.79965 | 2.86E+00 | 1.20E-02 | 3.97E+00 | 6.847308 | 3.01E+00 | 1.21E-02 | 4.42E+00 | 7.443432 | 3.23E+00 | 1.49E-02 | 8.48E+00 | 1.17E+01 |
| 4865 | 493863.09 | 3861877.25 | 3.61938 | 4.11948 | 4.45474 | 2.68E+00 | 1.12E-02 | 3.69E+00 | 6.376318 | 2.82E+00 | 1.13E-02 | 4.10E+00 | 6.930707 | 3.02E+00 | 1.39E-02 | 7.87E+00 | 1.09E+01 |
| 4866 | 494363.09 | 3861877.25 | 3.46212 | 3.78566 | 4.32504 | 2.56E+00 | 1.03E-02 | 3.58E+00 | 6.151699 | 2.70E+00 | 1.03E-02 | 3.98E+00 | 6.687932 | 2.89E+00 | 1.27E-02 | 7.65E+00 | 1.05E+01 |
| 4867 | 494863.09 | 3861877.25 | 3.48213 | 3.69397 | 4.41342 | 2.58E+00 | 1.00E-02 | 3.65E+00 | 6.239402 | 2.71E+00 | 1.01E-02 | 4.06E+00 | 6.784622 | 2.91E+00 | 1.24E-02 | 7.80E+00 | 1.07E+01 |
| 4868 | 495363.09 | 3861877.25 | 3.39901 | 3.7472 | 4.29215 | 2.52E+00 | 1.02E-02 | 3.55E+00 | 6.077673 | 2.65E+00 | 1.02E-02 | 3.95E+00 | 6.608402 | 2.84E+00 | 1.26E-02 | 7.59E+00 | 1.04E+01 |
| 4869 | 495863.09 | 3861877.25 | 3.11843 | 3.57257 | 4.07479 | 2.31E+00 | 9.69E-03 | 3.37E+00 | 5.68968 | 2.43E+00 | 9.76E-03 | 3.75E+00 | 6.189328 | 2.60E+00 | 1.20E-02 | 7.20E+00 | 9.82E+00 |
| 4870 | 496363.09 | 3861877.25 | 2.81116 | 3.51675 | 3.48245 | 2.08E+00 | 9.54E-03 | 2.88E+00 | 4.971921 | 2.19E+00 | 9.61E-03 | 3.21E+00 | 5.404607 | 2.35E+00 | 1.18E-02 | 6.16E+00 | 8.51E+00 |
| 4871 | 496863.09 | 3861877.25 | 2.76943 | 3.36417 | 3.58283 | 2.05E+00 | 9.13E-03 | 2.97E+00 | 5.023702 | 2.16E+00 | 9.19E-03 | 3.30E+00 | 5.464097 | 2.31E+00 | 1.13E-02 | 6.33E+00 | 8.66E+00 |
| 4872 | 497363.09 | 3861877.25 | 2.53042 | 2.99581 | 3.29993 | 1.87E+00 | 8.13E-03 | 2.73E+00 | 4.611703 | 1.97E+00 | 8.18E-03 | 3.04E+00 | 5.016534 | 2.11E+00 | 1.01E-02 | 5.83E+00 | 7.96E+00 |
| 4873 | 497863.09 | 3861877.25 | 2.31701 | 2.75062 | 3.14305 | 1.71E+00 | 7.46E-03 | 2.60E+00 | 4.323279 | 1.80E+00 | 7.51E-03 | 2.89E+00 | 4.705253 | 1.93E+00 | 9.26E-03 | 5.56E+00 | 7.50E+00 |
| 4874 | 498363.09 | 3861877.25 | 2.28524 | 2.56632 | 2.93785 | 1.69E+00 | 6.96E-03 | 2.43E+00 | 4.129443 | 1.78E+00 | 7.01E-03 | 2.70E+00 | 4.491111 | 1.91E+00 | 8.64E-03 | 5.19E+00 | 7.11E+00 |
| 4875 | 471363.09 | 3862377.25 | 1.16534 | 1.88178 | 1.43807 | 8.62E-01 | 5.11E-03 | 1.19E+00 | 2.057623 | 9.08E-01 | 5.14E-03 | 1.32E+00 | 2.236481 | 9.73E-01 | 6.33E-03 | 2.54E+00 | 3.52E+00 |
| 4876 | 471863.09 | 3862377.25 | 1.18009 | 1.93034 | 1.43834 | 8.73E-01 | 5.24E-03 | 1.19E+00 | 2.068893 | 9.19E-01 | 5.27E-03 | 1.32E+00 | 2.248349 | 9.85E-01 | 6.50E-03 | 2.54E+00 | 3.53E+00 |
| 4877 | 472363.09 | 3862377.25 | 1.17624 | 2.05494 | 1.46772 | 8.70E-01 | 5.58E-03 | 1.21E+00 | 2.090697 | 9.16E-01 | 5.61E-03 | 1.35E+00 | 2.272737 | 9.82E-01 | 6.91E-03 | 2.59E+00 | 3.58E+00 |
| 4878 | 472863.09 | 3862377.25 | 1.18778 | 2.09982 | 1.47624 | 8.79E-01 | 5.70E-03 | 1.22E+00 | 2.10641 | 9.25E-01 | 5.74E-03 | 1.36E+00 | 2.289689 | 9.92E-01 | 7.07E-03 | 2.61E+00 | 3.61E+00 |
| 4879 | 473363.09 | 3862377.25 | 1.20812 | 2.1982 | 1.49284 | 8.94E-01 | 5.97E-03 | 1.24E+00 | 2.135467 | 9.41E-01 | 6.01E-03 | 1.37E+00 | 2.321079 | 1.01E+00 | 7.40E-03 | 2.64E+00 | 3.65E+00 |
| 4880 | 473863.09 | 3862377.25 | 1.19821 | 2.20265 | 1.50433 | 8.87E-01 | 5.98E-03 | 1.25E+00 | 2.137655 | 9.33E-01 | 6.02E-03 | 1.38E+00 | 2.323951 | 1.00E+00 | 7.41E-03 | 2.66E+00 | 3.67E+00 |
| 4881 | 474363.09 | 3862377.25 | 1.25078 | 2.32368 | 1.5342 | 9.26E-01 | 6.31E-03 | 1.27E+00 | 2.201606 | 9.74E-01 | 6.35E-03 | 1.41E+00 | 2.392718 | 1.04E+00 | 7.82E-03 | 2.71E+00 | 3.76E+00 |
| 4882 | 474863.09 | 3862377.25 | 1.27733 | 2.53827 | 1.5538 | 9.45E-01 | 6.89E-03 | 1.29E+00 | 2.238056 | 9.95E-01 | 6.93E-03 | 1.43E+00 | 2.432023 | 1.07E+00 | 8.54E-03 | 2.75E+00 | 3.82E+00 |
| 4883 | 475363.09 | 3862377.25 | 1.27764 | 2.61314 | 1.59537 | 9.45E-01 | 7.09E-03 | 1.32E+00 | 2.272893 | 9.95E-01 | 7.14E-03 | 1.47E+00 | 2.470737 | 1.07E+00 | 8.79E-03 | 2.82E+00 | 3.90E+00 |
| 4884 | 475863.09 | 3862377.25 | 1.27432 | 2.55281 | 1.60181 | 9.43E-01 | 6.93E-03 | 1.33E+00 | 2.275602 | 9.92E-01 | 6.97E-03 | 1.47E+00 | 2.473915 | 1.06E+00 | 8.59E-03 | 2.83E+00 | 3.90E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 1.29084 | 2.70556 | 1.61447 | 9.55E-01 | 7.34E-03 | 1.34E+00 | 2.298719 | 1.01E+00 | 7.39E-03 | 1.49E+00 | 2.498851 | 1.08E+00 | 9.10E-03 | 2.85E+00 | 3.94E+00 |
| 4886 | 476863.09 | 3862377.25 | 1.33601 | 3.1012 | 1.60845 | 9.89E-01 | 8.42E-03 | 1.33E+00 | 2.328236 | 1.04E+00 | 8.47E-03 | 1.48E+00 | 2.529567 | 1.12E+00 | 1.04E-02 | 2.84E+00 | 3.97E+00 |
| 4887 | 477363.09 | 3862377.25 | 1.41639 | 3.50525 | 1.62457 | 1.05E+00 | 9.51E-03 | 1.34E+00 | 2.402155 | 1.10E+00 | 9.58E-03 | 1.50E+00 | 2.608107 | 1.18E+00 | 1.18E-02 | 2.87E+00 | 4.07E+00 |
| 4888 | 477863.09 | 3862377.25 | 1.1783 | 3.05687 | 1.28135 | 8.72E-01 | 8.30E-03 | 1.06E+00 | 1.940699 | 9.18E-01 | 8.35E-03 | 1.18E+00 | 2.105515 | 9.84E-01 | 1.03E-02 | 2.26E+00 | 3.26E+00 |
| 4889 | 478363.09 | 3862377.25 | 0.85964 | 2.18285 | 0.85235 | 6.36E-01 | 5.92E-03 | 7.05E-01 | 1.347473 | 6.69E-01 | 5.96E-03 | 7.85E-01 | 1.460051 | 7.18E-01 | 7.35E-03 | 1.51E+00 | 2.23E+00 |
| 4890 | 478863.09 | 3862377.25 | 0.87071 | 2.4087 | 0.9086 | 6.44E-01 | 6.54E-03 | 7.52E-01 | 1.402831 | 6.78E-01 | 6.58E-03 | 8.36E-01 | 1.52107 | 7.27E-01 | 8.11E-03 | 1.61E+00 | 2.34E+00 |
| 4891 | 479363.09 | 3862377.25 | 1.1024 | 3.1114 | 1.16612 | 8.16E-01 | 8.44E-03 | 9.65E-01 | 1.789315 | 8.59E-01 | 8.50E-03 | 1.07E+00 | 1.940481 | 9.20E-01 | 1.05E-02 | 2.06E+00 | 2.99E+00 |
| 4892 | 479863.09 | 3862377.25 | 1.53007 | 4.08891 | 1.72302 | 1.13E+00 | 1.11E-02 | 1.43E+00 | 2.569341 | 1.19E+00 | 1.12E-02 | 1.59E+00 | 2.78886 | 1.28E+00 | 1.38E-02 | 3.05E+00 | 4.34E+00 |
| 4893 | 480363.09 | 3862377.25 | 1.43599 | 3.66443 | 1.85242 | 1.06E+00 | 9.94E-03 | 1.53E+00 | 2.605663 | 1.12E+00 | 1.00E-02 | 1.71E+00 | 2.833553 | 1.20E+00 | 1.23E-02 | 3.27E+00 | 4.49E+00 |
| 4894 | 480863.09 | 3862377.25 | 1.41348 | 3.43067 | 1.89967 | 1.05E+00 | 9.31E-03 | 1.57E+00 | 2.627475 | 1.10E+00 | 9.37E-03 | 1.75E+00 | 2.858881 | 1.18E+00 | 1.15E-02 | 3.36E+00 | 4.55E+00 |
| 4895 | 481363.09 | 3862377.25 | 1.47714 | 3.4234 | 1.96946 | 1.09E+00 | 9.29E-03 | 1.63E+00 | 2.732323 | 1.15E+00 | 9.35E-03 | 1.81E+00 | 2.972682 | 1.23E+00 | 1.15E-02 | 3.48E+00 | 4.73E+00 |
| 4896 | 481863.09 | 3862377.25 | 1.52714 | 4.04482 | 2.04601 | 1.13E+00 | 1.10E-02 | 1.69E+00 | 2.834363 | 1.19E+00 | 1.11E-02 | 1.88E+00 | 3.083786 | 1.28E+00 | 1.36E-02 | 3.62E+00 | 4.91E+00 |
| 4897 | 482363.09 | 3862377.25 | 1.5859 | 3.97618 | 2.14286 | 1.17E+00 | 1.08E-02 | 1.77E+00 | 2.957814 | 1.24E+00 | 1.09E-02 | 1.97E+00 | 3.218514 | 1.32E+00 | 1.34E-02 | 3.79E+00 | 5.13E+00 |
| 4898 | 482863.09 | 3862377.25 | 1.66951 | 3.91564 | 2.18105 | 1.24E+00 | 1.06E-02 | 1.81E+00 | 3.051127 | 1.30E+00 | 1.07E-02 | 2.01E+00 | 3.318617 | 1.39E+00 | 1.32E-02 | 3.86E+00 | 5.26E+00 |
| 4899 | 483363.09 | 3862377.25 | 1.74196 | 3.79332 | 2.32193 | 1.29E+00 | 1.03E-02 | 1.92E+00 | 3.221002 | 1.36E+00 | 1.04E-02 | 2.14E+00 | 3.504391 | 1.45E+00 | 1.28E-02 | 4.10E+00 | 5.57E+00 |
| 4900 | 483863.09 | 3862377.25 | 1.80024 | 4.02032 | 2.37144 | 1.33E+00 | 1.09E-02 | 1.96E+00 | 3.305721 | 1.40E+00 | 1.10E-02 | 2.18E+00 | 3.595974 | 1.50E+00 | 1.35E-02 | 4.19E+00 | 5.71E+00 |
| 4901 | 484363.09 | 3862377.25 | 1.89956 | 4.27713 | 2.48315 | 1.41E+00 | 1.16E-02 | 2.06E+00 | 3.472367 | 1.48E+00 | 1.17E-02 | 2.29E+00 | 3.776857 | 1.59E+00 | 1.44E-02 | 4.39E+00 | 5.99E+00 |
| 4902 | 484863.09 | 3862377.25 | 1.95564 | 3.88762 | 2.54851 | 1.45E+00 | 1.05E-02 | 2.11E+00 | 3.566902 | 1.52E+00 | 1.06E-02 | 2.35E+00 | 3.879633 | 1.63E+00 | 1.31E-02 | 4.50E+00 | 6.15E+00 |
| 4903 | 485363.09 | 3862377.25 | 2.03809 | 4.18289 | 2.64504 | 1.51E+00 | 1.14E-02 | 2.19E+00 | 3.708606 | 1.59E+00 | 1.14E-02 | 2.43E+00 | 4.03351 | 1.70E+00 | 1.41E-02 | 4.68E+00 | 6.39E+00 |
| 4904 | 485863.09 | 3862377.25 | 2.17255 | 4.77706 | 2.79596 | 1.61E+00 | 1.30E-02 | 2.31E+00 | 3.934622 | 1.69E+00 | 1.31E-02 | 2.57E+00 | 4.278775 | 1.81E+00 | 1.61E-02 | 4.94E+00 | 6.77E+00 |
| 4905 | 486363.09 | 3862377.25 | 2.35505 | 4.42011 | 2.97878 | 1.74E+00 | 1.20E-02 | 2.47E+00 | 4.220007 | 1.83E+00 | 1.21E-02 | 2.74E+00 | 4.588219 | 1.97E+00 | 1.49E-02 | 5.27E+00 | 7.25E+00 |
| 4906 | 486863.09 | 3862377.25 | 2.50505 | 4.40953 | 3.15476 | 1.85E+00 | 1.20E-02 | 2.61E+00 | 4.476622 | 1.95E+00 | 1.20E-02 | 2.90E+00 | 4.867003 | 2.09E+00 | 1.48E-02 | 5.58E+00 | 7.68E+00 |
| 4907 | 487363.09 | 3862377.25 | 2.72263 | 4.06762 | 3.50759 | 2.01E+00 | 1.10E-02 | 2.90E+00 | 4.928709 | 2.12E+00 | 1.11E-02 | 3.23E+00 | 5.36031 | 2.27E+00 | 1.37E-02 | 6.20E+00 | 8.49E+00 |
| 4908 | 487863.09 | 3862377.25 | 2.85556 | 4.37146 | 3.69163 | 2.11E+00 | 1.19E-02 | 3.06E+00 | 5.180216 | 2.22E+00 | 1.19E-02 | 3.40E+00 | 5.634079 | 2.38E+00 | 1.47E-02 | 6.53E+00 | 8.92E+00 |
| 4909 | 488363.09 | 3862377.25 | 3.08808 | 4.38226 | 3.92243 | 2.29E+00 | 1.19E-02 | 3.25E+00 | 5.543323 | 2.40E+00 | 1.20E-02 | 3.61E+00 | 6.02765 | 2.58E+00 | 1.47E-02 | 6.93E+00 | 9.53E+00 |
| 4910 | 488863.09 | 3862377.25 | 3.3568 | 4.28477 | 4.31056 | 2.48E+00 | 1.16E-02 | 3.57E+00 | 6.063132 | 2.61E+00 | 1.17E-02 | 3.97E+00 | 6.593946 | 2.80E+00 | 1.44E-02 | 7.62E+00 | 1.04E+01 |
| 4911 | 489363.09 | 3862377.25 | 3.80306 | 4.07985 | 4.67164 | 2.81E+00 | 1.11E-02 | 3.87E+00 | 6.691643 | 2.96E+00 | 1.11E-02 | 4.30E+00 | 7.27331 | 3.18E+00 | 1.37E-02 | 8.26E+00 | 1.14E+01 |
| 4912 | 489863.09 | 3862377.25 | 3.96592 | 4.61891 | 5.06085 | 2.93E+00 | 1.25E-02 | 4.19E+00 | 7.135737 | 3.09E+00 | 1.26E-02 | 4.66E+00 | 7.759899 | 3.31E+00 | 1.55E-02 | 8.95E+00 | 1.23E+01 |
| 4913 | 490363.09 | 3862377.25 | 4.23785 | 4.58139 | 5.37108 | 3.14E+00 | 1.24E-02 | 4.45E+00 | 7.593614 | 3.30E+00 | 1.25E-02 | 4.94E+00 | 8.257148 | 3.54E+00 | 1.54E-02 | 9.49E+00 | 1.30E+01 |
| 4914 | 490863.09 | 3862377.25 | 4.30158 | 4.83659 | 5.52869 | 3.18E+00 | 1.31E-02 | 4.58E+00 | 7.771907 | 3.35E+00 | 1.32E-02 | 5.09E+00 | 8.452564 | 3.59E+00 | 1.63E-02 | 9.77E+00 | 1.34E+01 |
| 4915 | 491363.09 | 3862377.25 | 4.4127 | 5.00007 | 5.6277 | 3.27E+00 | 1.36E-02 | 4.66E+00 | 7.936521 | 3.44E+00 | 1.37E-02 | 5.18E+00 | 8.63069 | 3.68E+00 | 1.68E-02 | 9.95E+00 | 1.36E+01 |
| 4916 | 491863.09 | 3862377.25 | 4.58635 | 5.18428 | 5.89434 | 3.39E+00 | 1.41E-02 | 4.88E+00 | 8.286196 | 3.57E+00 | 1.42E-02 | 5.43E+00 | 9.011881 | 3.83E+00 | 1.74E-02 | 1.04E+01 | 1.43E+01 |
| 4917 | 492363.09 | 3862377.25 | 4.32693 | 5.11529 | 5.56883 | 3.20E+00 | 1.39E-02 | 4.61E+00 | 7.824642 | 3.37E+00 | 1.40E-02 | 5.13E+00 | 8.510018 | 3.61E+00 | 1.72E-02 | 9.84E+00 | 1.35E+01 |
| 4918 | 492863.09 | 3862377.25 | 3.89319 | 4.22723 | 4.73132 | 2.88E+00 | 1.15E-02 | 3.92E+00 | 6.808131 | 3.03E+00 | 1.15E-02 | 4.36E+00 | 7.398841 | 3.25E+00 | 1.42E-02 | 8.36E+00 | 1.16E+01 |
| 4919 | 493363.09 | 3862377.25 | 3.56517 | 3.80932 | 4.34402 | 2.64E+00 | 1.03E-02 | 3.60E+00 | 6.243728 | 2.78E+00 | 1.04E-02 | 4.00E+00 | 6.78572 | 2.98E+00 | 1.28E-02 | 7.68E+00 | 1.07E+01 |
| 4920 | 493863.09 | 3862377.25 | 3.56636 | 3.94019 | 4.45696 | 2.64E+00 | 1.07E-02 | 3.69E+00 | 6.338434 | 2.78E+00 | 1.08E-02 | 4.10E+00 | 6.890971 | 2.98E+00 | 1.33E-02 | 7.88E+00 | 1.09E+01 |
| 4921 | 494363.09 | 3862377.25 | 3.11955 | 3.74739 | 4.16639 | 2.31E+00 | 1.02E-02 | 3.45E+00 | 5.766792 | 2.43E+00 | 1.02E-02 | 3.84E+00 | 6.275001 | 2.60E+00 | 1.26E-02 | 7.36E+00 | 9.98E+00 |
| 4922 | 494863.09 | 3862377.25 | 3.10663 | 3.49305 | 3.82098 | 2.30E+00 | 9.48E-03 | 3.16E+00 | 5.470676 | 2.42E+00 | 9.54E-03 | 3.52E+00 | 5.946277 | 2.59E+00 | 1.18E-02 | 6.75E+00 | 9.36E+00 |
| 4923 | 495363.09 | 3862377.25 | 2.97241 | 3.25003 | 3.76538 | 2.20E+00 | 8.82E-03 | 3.12E+00 | 5.324678 | 2.31E+00 | 8.88E-03 | 3.47E+00 | 5.789905 | 2.48E+00 | 1.09E-02 | 6.66E+00 | 9.15E+00 |
| 4924 | 495863.09 | 3862377.25 | 2.95841 | 3.27218 | 3.85403 | 2.19E+00 | 8.88E-03 | 3.19E+00 | 5.387746 | 2.30E+00 | 8.94E-03 | 3.55E+00 | 5.860669 | 2.47E+00 | 1.10E-02 | 6.81E+00 | 9.29E+00 |
| 4925 | 496363.09 | 3862377.25 | 2.93793 | 3.30119 | 3.7672 | 2.17E+00 | 8.96E-03 | 3.12E+00 | 5.300808 | 2.29E+00 | 9.02E-03 | 3.47E+00 | 5.764868 | 2.45E+00 | 1.11E-02 | 6.66E+00 | 9.12E+00 |
| 4926 | 496863.09 | 3862377.25 | 2.7504 | 3.24887 | 3.62107 | 2.04E+00 | 8.82E-03 | 3.00E+00 | 5.040955 | 2.14E+00 | 8.88E-03 | 3.33E+00 | 5.484164 | 2.30E+00 | 1.09E-02 | 6.40E+00 | 8.71E+00 |
| 4927 | 497363.09 | 3862377.25 | 2.44887 | 3.11847 | 3.11488 | 1.81E+00 | 8.46E-03 | 2.58E+00 | 4.39854 | 1.91E+00 | 8.52E-03 | 2.87E+00 | 4.783014 | 2.04E+00 | 1.05E-02 | 5.51E+00 | 7.56E+00 |
| 4928 | 497863.09 | 3862377.25 | 2.25061 | 2.816 | 2.93338 | 1.67E+00 | 7.64E-03 | 2.43E+00 | 4.100795 | 1.75E+00 | 7.69E-03 | 2.70E+00 | 4.46071 | 1.88E+00 | 9.48E-03 | 5.19E+00 | 7.07E+00 |
| 4929 | 498363.09 | 3862377.25 | 2.11159 | 2.58935 | 2.75688 | 1.56E+00 | 7.03E-03 | 2.28E+00 | 3.851231 | 1.64E+00 | 7.07E-03 | 2.54E+00 | 4.18935 | 1.76E+00 | 8.71E-03 | 4.87E+00 | 6.64E+00 |
| 4930 | 471363.09 | 3862877.25 | 1.09196 | 1.7986 | 1.37636 | 8.08E-01 | 4.88E-03 | 1.14E+00 | 1.952024 | 8.50E-01 | 4.91E-03 | 1.27E+00 | 2.122301 | 9.12E-01 | 6.05E-03 | 2.43E+00 | 3.35E+00 |
| 4931 | 471863.09 | 3862877.25 | 1.08573 | 1.77288 | 1.37214 | 8.03E-01 | 4.81E-03 | 1.14E+00 | 1.943851 | 8.46E-01 | 4.84E-03 | 1.26E+00 | 2.113494 | 9.07E-01 | 5.97E-03 | 2.43E+00 | 3.34E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 1.10837 | 1.82462 | 1.38665 | 8.20E-01 | 4.95E-03 | 1.15E+00 | 1.972754 | 8.63E-01 | 4.98E-03 | 1.28E+00 | 2.144624 | 9.25E-01 | 6.14E-03 | 2.45E+00 | 3.38E+00 |
| 4933 | 472863.09 | 3862877.25 | 1.10361 | 1.96703 | 1.41008 | 8.17E-01 | 5.34E-03 | 1.17E+00 | 1.989009 | 8.59E-01 | 5.37E-03 | 1.30E+00 | 2.162875 | 9.21E-01 | 6.62E-03 | 2.49E+00 | 3.42E+00 |
| 4934 | 473363.09 | 3862877.25 | 1.09738 | 1.91728 | 1.44487 | 8.12E-01 | 5.20E-03 | 1.20E+00 | 2.013056 | 8.55E-01 | 5.24E-03 | 1.33E+00 | 2.189913 | 9.16E-01 | 6.45E-03 | 2.55E+00 | 3.48E+00 |
| 4935 | 473863.09 | 3862877.25 | 1.13168 | 2.02717 | 1.47081 | 8.37E-01 | 5.50E-03 | 1.22E+00 | 2.060205 | 8.81E-01 | 5.54E-03 | 1.35E+00 | 2.240804 | 9.45E-01 | 6.82E-03 | 2.60E+00 | 3.55E+00 |
| 4936 | 474363.09 | 3862877.25 | 1.15974 | 2.12762 | 1.49291 | 8.58E-01 | 5.77E-03 | 1.24E+00 | 2.099532 | 9.03E-01 | 5.81E-03 | 1.37E+00 | 2.283274 | 9.68E-01 | 7.16E-03 | 2.64E+00 | 3.61E+00 |
| 4937 | 474863.09 | 3862877.25 | 1.17162 | 2.38445 | 1.49932 | 8.67E-01 | 6.47E-03 | 1.24E+00 | 2.114325 | 9.12E-01 | 6.51E-03 | 1.38E+00 | 2.299128 | 9.78E-01 | 8.02E-03 | 2.65E+00 | 3.64E+00 |
| 4938 | 475363.09 | 3862877.25 | 1.13847 | 2.38663 | 1.46952 | 8.42E-01 | 6.48E-03 | 1.22E+00 | 2.065137 | 8.87E-01 | 6.52E-03 | 1.35E+00 | 2.245886 | 9.51E-01 | 8.03E-03 | 2.60E+00 | 3.56E+00 |
| 4939 | 475863.09 | 3862877.25 | 1.1515 | 2.31943 | 1.50182 | 8.52E-01 | 6.29E-03 | 1.24E+00 | 2.101329 | 8.97E-01 | 6.34E-03 | 1.38E+00 | 2.285584 | 9.61E-01 | 7.80E-03 | 2.65E+00 | 3.62E+00 |
| 4940 | 476363.09 | 3862877.25 | 1.16787 | 2.58873 | 1.52635 | 8.64E-01 | 7.03E-03 | 1.26E+00 | 2.134475 | 9.09E-01 | 7.07E-03 | 1.41E+00 | 2.321649 | 9.75E-01 | 8.71E-03 | 2.70E+00 | 3.68E+00 |
| 4941 | 476863.09 | 3862877.25 | 1.23656 | 3.05011 | 1.53307 | 9.15E-01 | 8.28E-03 | 1.27E+00 | 2.192119 | 9.63E-01 | 8.33E-03 | 1.41E+00 | 2.382589 | 1.03E+00 | 1.03E-02 | 2.71E+00 | 3.75E+00 |
| 4942 | 477363.09 | 3862877.25 | 1.25247 | 3.08764 | 1.50779 | 9.27E-01 | 8.38E-03 | 1.25E+00 | 2.183072 | 9.75E-01 | 8.44E-03 | 1.39E+00 | 2.37181 | 1.05E+00 | 1.04E-02 | 2.67E+00 | 3.72E+00 |
| 4943 | 477863.09 | 3862877.25 | 1.30091 | 2.8702 | 1.42407 | 9.63E-01 | 7.79E-03 | 1.18E+00 | 2.14904 | 1.01E+00 | 7.84E-03 | 1.31E+00 | 2.33187 | 1.09E+00 | 9.66E-03 | 2.52E+00 | 3.61E+00 |
| 4944 | 478363.09 | 3862877.25 | 1.07147 | 2.60076 | 1.14214 | 7.93E-01 | 7.06E-03 | 9.45E-01 | 1.745195 | 8.34E-01 | 7.11E-03 | 1.05E+00 | 1.892924 | 8.95E-01 | 8.75E-03 | 2.02E+00 | 2.92E+00 |
| 4945 | 478863.09 | 3862877.25 | 1.11782 | 3.12964 | 1.18008 | 8.27E-01 | 8.49E-03 | 9.77E-01 | 1.812329 | 8.71E-01 | 8.55E-03 | 1.09E+00 | 1.96539 | 9.33E-01 | 1.05E-02 | 2.09E+00 | 3.03E+00 |
| 4946 | 479363.09 | 3862877.25 | 1.16074 | 3.25566 | 1.26625 | 8.59E-01 | 8.83E-03 | 1.05E+00 | 1.915747 | 9.04E-01 | 8.89E-03 | 1.17E+00 | 2.078483 | 9.69E-01 | 1.10E-02 | 2.24E+00 | 3.22E+00 |
| 4947 | 479863.09 | 3862877.25 | 1.36522 | 3.52321 | 1.71194 | 1.01E+00 | 9.56E-03 | 1.42E+00 | 2.436647 | 1.06E+00 | 9.63E-03 | 1.58E+00 | 2.648736 | 1.14E+00 | 1.19E-02 | 3.03E+00 | 4.18E+00 |
| 4948 | 480363.09 | 3862877.25 | 1.29475 | 3.19004 | 1.768 | 9.58E-01 | 8.66E-03 | 1.46E+00 | 2.42999 | 1.01E+00 | 8.72E-03 | 1.63E+00 | 2.644552 | 1.08E+00 | 1.07E-02 | 3.13E+00 | 4.22E+00 |
| 4949 | 480863.09 | 3862877.25 | 1.34912 | 3.09523 | 1.82794 | 9.98E-01 | 8.40E-03 | 1.51E+00 | 2.519574 | 1.05E+00 | 8.46E-03 | 1.68E+00 | 2.741812 | 1.13E+00 | 1.04E-02 | 3.23E+00 | 4.37E+00 |
| 4950 | 481363.09 | 3862877.25 | 1.39433 | 3.3098 | 1.86764 | 1.03E+00 | 8.98E-03 | 1.55E+00 | 2.586468 | 1.09E+00 | 9.04E-03 | 1.72E+00 | 2.814152 | 1.16E+00 | 1.11E-02 | 3.30E+00 | 4.48E+00 |
| 4951 | 481863.09 | 3862877.25 | 1.43311 | 3.79166 | 1.97709 | 1.06E+00 | 1.03E-02 | 1.64E+00 | 2.707055 | 1.12E+00 | 1.04E-02 | 1.82E+00 | 2.946423 | 1.20E+00 | 1.28E-02 | 3.49E+00 | 4.70E+00 |
| 4952 | 482363.09 | 3862877.25 | 1.50369 | 3.57395 | 1.97854 | 1.11E+00 | 9.70E-03 | 1.64E+00 | 2.759893 | 1.17E+00 | 9.76E-03 | 1.82E+00 | 3.002128 | 1.26E+00 | 1.20E-02 | 3.50E+00 | 4.76E+00 |
| 4953 | 482863.09 | 3862877.25 | 1.58377 | 3.62306 | 2.09336 | 1.17E+00 | 9.83E-03 | 1.73E+00 | 2.914312 | 1.23E+00 | 9.90E-03 | 1.93E+00 | 3.170323 | 1.32E+00 | 1.22E-02 | 3.70E+00 | 5.03E+00 |
| 4954 | 483363.09 | 3862877.25 | 1.64023 | 3.51838 | 2.17274 | 1.21E+00 | 9.55E-03 | 1.80E+00 | 3.021505 | 1.28E+00 | 9.61E-03 | 2.00E+00 | 3.28708 | 1.37E+00 | 1.18E-02 | 3.84E+00 | 5.22E+00 |
| 4955 | 483863.09 | 3862877.25 | 1.68478 | 3.88048 | 2.21556 | 1.25E+00 | 1.05E-02 | 1.83E+00 | 3.090893 | 1.31E+00 | 1.06E-02 | 2.04E+00 | 3.362181 | 1.41E+00 | 1.31E-02 | 3.92E+00 | 5.34E+00 |
| 4956 | 484363.09 | 3862877.25 | 1.76487 | 3.70662 | 2.32518 | 1.31E+00 | 1.01E-02 | 1.92E+00 | 3.24041 | 1.37E+00 | 1.01E-02 | 2.14E+00 | 3.524988 | 1.47E+00 | 1.25E-02 | 4.11E+00 | 5.60E+00 |
| 4957 | 484863.09 | 3862877.25 | 1.81809 | 3.56328 | 2.34791 | 1.35E+00 | 9.67E-03 | 1.94E+00 | 3.298216 | 1.42E+00 | 9.73E-03 | 2.16E+00 | 3.586966 | 1.52E+00 | 1.20E-02 | 4.15E+00 | 5.68E+00 |
| 4958 | 485363.09 | 3862877.25 | 1.89324 | 3.81079 | 2.4734 | 1.40E+00 | 1.03E-02 | 2.05E+00 | 3.458355 | 1.47E+00 | 1.04E-02 | 2.28E+00 | 3.761686 | 1.58E+00 | 1.28E-02 | 4.37E+00 | 5.97E+00 |
| 4959 | 485863.09 | 3862877.25 | 1.97919 | 4.07403 | 2.5746 | 1.46E+00 | 1.11E-02 | 2.13E+00 | 3.606427 | 1.54E+00 | 1.11E-02 | 2.37E+00 | 3.9225 | 1.65E+00 | 1.37E-02 | 4.55E+00 | 6.22E+00 |
| 4960 | 486363.09 | 3862877.25 | 2.1421 | 4.05487 | 2.78336 | 1.59E+00 | 1.10E-02 | 2.30E+00 | 3.899701 | 1.67E+00 | 1.11E-02 | 2.56E+00 | 4.24149 | 1.79E+00 | 1.36E-02 | 4.92E+00 | 6.72E+00 |
| 4961 | 486863.09 | 3862877.25 | 2.24165 | 3.79363 | 2.94047 | 1.66E+00 | 1.03E-02 | 2.43E+00 | 4.102685 | 1.75E+00 | 1.04E-02 | 2.71E+00 | 4.46293 | 1.87E+00 | 1.28E-02 | 5.20E+00 | 7.08E+00 |
| 4962 | 487363.09 | 3862877.25 | 2.48542 | 3.90465 | 3.14035 | 1.84E+00 | 1.06E-02 | 2.60E+00 | 4.448799 | 1.94E+00 | 1.07E-02 | 2.89E+00 | 4.837072 | 2.08E+00 | 1.31E-02 | 5.55E+00 | 7.64E+00 |
| 4963 | 487863.09 | 3862877.25 | 2.63294 | 3.69617 | 3.32416 | 1.95E+00 | 1.00E-02 | 2.75E+00 | 4.709522 | 2.05E+00 | 1.01E-02 | 3.06E+00 | 5.120592 | 2.20E+00 | 1.24E-02 | 5.88E+00 | 8.09E+00 |
| 4964 | 488363.09 | 3862877.25 | 2.73615 | 4.11598 | 3.56544 | 2.02E+00 | 1.12E-02 | 2.95E+00 | 4.986723 | 2.13E+00 | 1.12E-02 | 3.28E+00 | 5.424225 | 2.28E+00 | 1.39E-02 | 6.30E+00 | 8.60E+00 |
| 4965 | 488863.09 | 3862877.25 | 3.05398 | 3.95366 | 3.79517 | 2.26E+00 | 1.07E-02 | 3.14E+00 | 5.411604 | 2.38E+00 | 1.08E-02 | 3.49E+00 | 5.882774 | 2.55E+00 | 1.33E-02 | 6.71E+00 | 9.27E+00 |
| 4966 | 489363.09 | 3862877.25 | 3.23277 | 3.68754 | 4.1037 | 2.39E+00 | 1.00E-02 | 3.40E+00 | 5.79853 | 2.52E+00 | 1.01E-02 | 3.78E+00 | 6.305299 | 2.70E+00 | 1.24E-02 | 7.25E+00 | 9.97E+00 |
| 4967 | 489863.09 | 3862877.25 | 3.59487 | 3.88808 | 4.41434 | 2.66E+00 | 1.06E-02 | 3.65E+00 | 6.324117 | 2.80E+00 | 1.06E-02 | 4.06E+00 | 6.873797 | 3.00E+00 | 1.31E-02 | 7.80E+00 | 1.08E+01 |
| 4968 | 490363.09 | 3862877.25 | 3.56801 | 4.15267 | 4.5611 | 2.64E+00 | 1.13E-02 | 3.77E+00 | 6.426419 | 2.78E+00 | 1.13E-02 | 4.20E+00 | 6.988703 | 2.98E+00 | 1.40E-02 | 8.06E+00 | 1.11E+01 |
| 4969 | 490863.09 | 3862877.25 | 3.75246 | 4.22723 | 4.81809 | 2.78E+00 | 1.15E-02 | 3.99E+00 | 6.775803 | 2.92E+00 | 1.15E-02 | 4.44E+00 | 7.369121 | 3.13E+00 | 1.42E-02 | 8.52E+00 | 1.17E+01 |
| 4970 | 491363.09 | 3862877.25 | 3.86316 | 4.415 | 4.95742 | 2.86E+00 | 1.20E-02 | 4.10E+00 | 6.973542 | 3.01E+00 | 1.21E-02 | 4.56E+00 | 7.584104 | 3.23E+00 | 1.49E-02 | 8.76E+00 | 1.20E+01 |
| 4971 | 491863.09 | 3862877.25 | 3.91373 | 4.54182 | 5.06747 | 2.90E+00 | 1.23E-02 | 4.19E+00 | 7.102386 | 3.05E+00 | 1.24E-02 | 4.66E+00 | 7.725139 | 3.27E+00 | 1.53E-02 | 8.96E+00 | 1.22E+01 |
| 4972 | 492363.09 | 3862877.25 | 4.04283 | 4.64913 | 5.22573 | 2.99E+00 | 1.26E-02 | 4.32E+00 | 7.329189 | 3.15E+00 | 1.27E-02 | 4.81E+00 | 7.971657 | 3.38E+00 | 1.56E-02 | 9.24E+00 | 1.26E+01 |
| 4973 | 492863.09 | 3862877.25 | 3.90935 | 4.62662 | 5.0681 | 2.89E+00 | 1.26E-02 | 4.19E+00 | 7.099897 | 3.04E+00 | 1.26E-02 | 4.67E+00 | 7.722539 | 3.26E+00 | 1.56E-02 | 8.96E+00 | 1.22E+01 |
| 4974 | 493363.09 | 3862877.25 | 3.41181 | 3.94121 | 4.19884 | 2.52E+00 | 1.07E-02 | 3.48E+00 | 6.010447 | 2.66E+00 | 1.08E-02 | 3.87E+00 | 6.533003 | 2.85E+00 | 1.33E-02 | 7.42E+00 | 1.03E+01 |
| 4975 | 493863.09 | 3862877.25 | 3.11106 | 3.71862 | 3.86045 | 2.30E+00 | 1.01E-02 | 3.19E+00 | 5.507232 | 2.42E+00 | 1.02E-02 | 3.55E+00 | 5.986677 | 2.60E+00 | 1.25E-02 | 6.82E+00 | 9.43E+00 |
| 4976 | 494363.09 | 3862877.25 | 3.15892 | 3.32784 | 3.9839 | 2.34E+00 | 9.03E-03 | 3.30E+00 | 5.643757 | 2.46E+00 | 9.09E-03 | 3.67E+00 | 6.136523 | 2.64E+00 | 1.12E-02 | 7.04E+00 | 9.69E+00 |
| 4977 | 494863.09 | 3862877.25 | 2.98958 | 3.49986 | 3.75174 | 2.21E+00 | 9.50E-03 | 3.10E+00 | 5.326773 | 2.33E+00 | 9.56E-03 | 3.45E+00 | 5.791402 | 2.50E+00 | 1.18E-02 | 6.63E+00 | 9.14E+00 |
| 4978 | 495363.09 | 3862877.25 | 2.75216 | 3.26447 | 3.53655 | 2.04E+00 | 8.86E-03 | 2.93E+00 | 4.97235 | 2.14E+00 | 8.92E-03 | 3.26E+00 | 5.407772 | 2.30E+00 | 1.10E-02 | 6.25E+00 | 8.56E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 2.70268 | 3.04988 | 3.34582 | 2.00E+00 | 8.28E-03 | 2.77E+00 | 4.777302 | 2.10E+00 | 8.33E-03 | 3.08E+00 | 5.193076 | 2.26E+00 | 1.03E-02 | 5.91E+00 | 8.18E+00 |
| 4980 | 496363.09 | 3862877.25 | 2.61126 | 3.00154 | 3.33858 | 1.93E+00 | 8.15E-03 | 2.76E+00 | 4.703528 | 2.03E+00 | 8.20E-03 | 3.07E+00 | 5.115085 | 2.18E+00 | 1.01E-02 | 5.90E+00 | 8.09E+00 |
| 4981 | 496863.09 | 3862877.25 | 2.62559 | 2.95803 | 3.4012 | 1.94E+00 | 8.03E-03 | 2.81E+00 | 4.765839 | 2.04E+00 | 8.08E-03 | 3.13E+00 | 5.18377 | 2.19E+00 | 9.95E-03 | 6.01E+00 | 8.21E+00 |
| 4982 | 497363.09 | 3862877.25 | 2.61253 | 2.96879 | 3.37676 | 1.93E+00 | 8.06E-03 | 2.79E+00 | 4.735977 | 2.03E+00 | 8.11E-03 | 3.11E+00 | 5.151131 | 2.18E+00 | 9.99E-03 | 5.97E+00 | 8.16E+00 |
| 4983 | 497863.09 | 3862877.25 | 2.40366 | 2.90286 | 3.1557 | 1.78E+00 | 7.88E-03 | 2.61E+00 | 4.398282 | 1.87E+00 | 7.93E-03 | 2.90E+00 | 4.784794 | 2.01E+00 | 9.77E-03 | 5.58E+00 | 7.59E+00 |
| 4984 | 498363.09 | 3862877.25 | 2.17103 | 2.79013 | 2.84708 | 1.61E+00 | 7.57E-03 | 2.36E+00 | 3.970412 | 1.69E+00 | 7.62E-03 | 2.62E+00 | 4.319222 | 1.81E+00 | 9.39E-03 | 5.03E+00 | 6.85E+00 |
| 4985 | 471363.09 | 3863377.25 | 1.02657 | 1.63192 | 1.29397 | 7.60E-01 | 4.43E-03 | 1.07E+00 | 1.834996 | 7.99E-01 | 4.46E-03 | 1.19E+00 | 1.995078 | 8.57E-01 | 5.49E-03 | 2.29E+00 | 3.15E+00 |
| 4986 | 471863.09 | 3863377.25 | 1.03554 | 1.77386 | 1.32333 | 7.66E-01 | 4.81E-03 | 1.10E+00 | 1.866318 | 8.06E-01 | 4.85E-03 | 1.22E+00 | 2.029479 | 8.65E-01 | 5.97E-03 | 2.34E+00 | 3.21E+00 |
| 4987 | 472363.09 | 3863377.25 | 1.03063 | 1.75635 | 1.3481 | 7.63E-01 | 4.77E-03 | 1.12E+00 | 1.883137 | 8.03E-01 | 4.80E-03 | 1.24E+00 | 2.048409 | 8.61E-01 | 5.91E-03 | 2.38E+00 | 3.25E+00 |
| 4988 | 472863.09 | 3863377.25 | 1.02576 | 1.66902 | 1.37955 | 7.59E-01 | 4.53E-03 | 1.14E+00 | 1.905324 | 7.99E-01 | 4.56E-03 | 1.27E+00 | 2.073329 | 8.56E-01 | 5.62E-03 | 2.44E+00 | 3.30E+00 |
| 4989 | 473363.09 | 3863377.25 | 1.0298 | 1.82212 | 1.37744 | 7.62E-01 | 4.94E-03 | 1.14E+00 | 1.906983 | 8.02E-01 | 4.98E-03 | 1.27E+00 | 2.074951 | 8.60E-01 | 6.13E-03 | 2.43E+00 | 3.30E+00 |
| 4990 | 473863.09 | 3863377.25 | 1.03055 | 1.87733 | 1.37007 | 7.63E-01 | 5.09E-03 | 1.13E+00 | 1.901588 | 8.03E-01 | 5.13E-03 | 1.26E+00 | 2.068902 | 8.60E-01 | 6.32E-03 | 2.42E+00 | 3.29E+00 |
| 4991 | 474363.09 | 3863377.25 | 1.03363 | 2.19612 | 1.36788 | 7.65E-01 | 5.96E-03 | 1.13E+00 | 1.90292 | 8.05E-01 | 6.00E-03 | 1.26E+00 | 2.070155 | 8.63E-01 | 7.39E-03 | 2.42E+00 | 3.29E+00 |
| 4992 | 474863.09 | 3863377.25 | 1.00442 | 2.06355 | 1.39919 | 7.43E-01 | 5.60E-03 | 1.16E+00 | 1.906858 | 7.82E-01 | 5.64E-03 | 1.29E+00 | 2.075868 | 8.39E-01 | 6.94E-03 | 2.47E+00 | 3.32E+00 |
| 4993 | 475363.09 | 3863377.25 | 1.03042 | 2.06478 | 1.42635 | 7.63E-01 | 5.60E-03 | 1.18E+00 | 1.948579 | 8.02E-01 | 5.64E-03 | 1.31E+00 | 2.121121 | 8.60E-01 | 6.95E-03 | 2.52E+00 | 3.39E+00 |
| 4994 | 475863.09 | 3863377.25 | 1.05457 | 2.21354 | 1.40611 | 7.80E-01 | 6.01E-03 | 1.16E+00 | 1.950103 | 8.21E-01 | 6.05E-03 | 1.29E+00 | 2.121703 | 8.81E-01 | 7.45E-03 | 2.49E+00 | 3.37E+00 |
| 4995 | 476363.09 | 3863377.25 | 1.05685 | 2.43822 | 1.39703 | 7.82E-01 | 6.62E-03 | 1.16E+00 | 1.944885 | 8.23E-01 | 6.66E-03 | 1.29E+00 | 2.115734 | 8.82E-01 | 8.20E-03 | 2.47E+00 | 3.36E+00 |
| 4996 | 476863.09 | 3863377.25 | 1.06276 | 2.49337 | 1.40067 | 7.86E-01 | 6.77E-03 | 1.16E+00 | 1.95242 | 8.28E-01 | 6.81E-03 | 1.29E+00 | 2.123838 | 8.87E-01 | 8.39E-03 | 2.48E+00 | 3.37E+00 |
| 4997 | 477363.09 | 3863377.25 | 1.09872 | 2.42106 | 1.4264 | 8.13E-01 | 6.57E-03 | 1.18E+00 | 2.000129 | 8.56E-01 | 6.61E-03 | 1.31E+00 | 2.17533 | 9.17E-01 | 8.15E-03 | 2.52E+00 | 3.45E+00 |
| 4998 | 477863.09 | 3863377.25 | 1.22085 | 2.6433 | 1.4412 | 9.03E-01 | 7.17E-03 | 1.19E+00 | 2.103357 | 9.51E-01 | 7.22E-03 | 1.33E+00 | 2.284672 | 1.02E+00 | 8.89E-03 | 2.55E+00 | 3.58E+00 |
| 4999 | 478363.09 | 3863377.25 | 1.2758 | 3.18309 | 1.3987 | 9.44E-01 | 8.64E-03 | 1.16E+00 | 2.110312 | 9.94E-01 | 8.70E-03 | 1.29E+00 | 2.289816 | 1.07E+00 | 1.07E-02 | 2.47E+00 | 3.55E+00 |
| 5000 | 478863.09 | 3863377.25 | 1.29754 | 3.33872 | 1.44997 | 9.60E-01 | 9.06E-03 | 1.20E+00 | 2.169253 | 1.01E+00 | 9.12E-03 | 1.33E+00 | 2.354368 | 1.08E+00 | 1.12E-02 | 2.56E+00 | 3.66E+00 |
| 5001 | 479363.09 | 3863377.25 | 1.31945 | 3.41621 | 1.57111 | 9.76E-01 | 9.27E-03 | 1.30E+00 | 2.285934 | 1.03E+00 | 9.33E-03 | 1.45E+00 | 2.483158 | 1.10E+00 | 1.15E-02 | 2.78E+00 | 3.89E+00 |
| 5002 | 479863.09 | 3863377.25 | 1.19076 | 3.18665 | 1.63696 | 8.81E-01 | 8.65E-03 | 1.35E+00 | 2.244578 | 9.27E-01 | 8.71E-03 | 1.51E+00 | 2.44293 | 9.94E-01 | 1.07E-02 | 2.89E+00 | 3.90E+00 |
| 5003 | 480363.09 | 3863377.25 | 1.22946 | 2.86007 | 1.69856 | 9.10E-01 | 7.76E-03 | 1.41E+00 | 2.323311 | 9.57E-01 | 7.81E-03 | 1.56E+00 | 2.528882 | 1.03E+00 | 9.62E-03 | 3.00E+00 | 4.04E+00 |
| 5004 | 480863.09 | 3863377.25 | 1.28544 | 2.81563 | 1.75855 | 9.51E-01 | 7.64E-03 | 1.46E+00 | 2.414264 | 1.00E+00 | 7.69E-03 | 1.62E+00 | 2.62758 | 1.07E+00 | 9.47E-03 | 3.11E+00 | 4.19E+00 |
| 5005 | 481363.09 | 3863377.25 | 1.31095 | 3.29328 | 1.78902 | 9.70E-01 | 8.94E-03 | 1.48E+00 | 2.459655 | 1.02E+00 | 9.00E-03 | 1.65E+00 | 2.6768 | 1.09E+00 | 1.11E-02 | 3.16E+00 | 4.27E+00 |
| 5006 | 481863.09 | 3863377.25 | 1.36183 | 3.49772 | 1.82657 | 1.01E+00 | 9.49E-03 | 1.51E+00 | 2.528938 | 1.06E+00 | 9.56E-03 | 1.68E+00 | 2.751549 | 1.14E+00 | 1.18E-02 | 3.23E+00 | 4.38E+00 |
| 5007 | 482363.09 | 3863377.25 | 1.42966 | 3.23507 | 1.89394 | 1.06E+00 | 8.78E-03 | 1.57E+00 | 2.634176 | 1.11E+00 | 8.84E-03 | 1.74E+00 | 2.865672 | 1.19E+00 | 1.09E-02 | 3.35E+00 | 4.55E+00 |
| 5008 | 482863.09 | 3863377.25 | 1.48694 | 3.19711 | 1.97887 | 1.10E+00 | 8.68E-03 | 1.64E+00 | 2.746749 | 1.16E+00 | 8.73E-03 | 1.82E+00 | 2.988358 | 1.24E+00 | 1.08E-02 | 3.50E+00 | 4.75E+00 |
| 5009 | 483363.09 | 3863377.25 | 1.53331 | 3.18754 | 2.0297 | 1.13E+00 | 8.65E-03 | 1.68E+00 | 2.823104 | 1.19E+00 | 8.71E-03 | 1.87E+00 | 3.071235 | 1.28E+00 | 1.07E-02 | 3.59E+00 | 4.88E+00 |
| 5010 | 483863.09 | 3863377.25 | 1.57568 | 3.58378 | 2.10163 | 1.17E+00 | 9.73E-03 | 1.74E+00 | 2.915063 | 1.23E+00 | 9.79E-03 | 1.93E+00 | 3.171529 | 1.32E+00 | 1.21E-02 | 3.71E+00 | 5.04E+00 |
| 5011 | 484363.09 | 3863377.25 | 1.64562 | 3.26101 | 2.15833 | 1.22E+00 | 8.85E-03 | 1.79E+00 | 3.012869 | 1.28E+00 | 8.91E-03 | 1.99E+00 | 3.277309 | 1.37E+00 | 1.10E-02 | 3.82E+00 | 5.20E+00 |
| 5012 | 484863.09 | 3863377.25 | 1.71413 | 3.32172 | 2.22798 | 1.27E+00 | 9.01E-03 | 1.84E+00 | 3.121374 | 1.33E+00 | 9.07E-03 | 2.05E+00 | 3.394944 | 1.43E+00 | 1.12E-02 | 3.94E+00 | 5.38E+00 |
| 5013 | 485363.09 | 3863377.25 | 1.75466 | 3.42171 | 2.3178 | 1.30E+00 | 9.29E-03 | 1.92E+00 | 3.225974 | 1.37E+00 | 9.35E-03 | 2.13E+00 | 3.509464 | 1.47E+00 | 1.15E-02 | 4.10E+00 | 5.57E+00 |
| 5014 | 485863.09 | 3863377.25 | 1.82487 | 3.50364 | 2.42106 | 1.35E+00 | 9.51E-03 | 2.00E+00 | 3.363611 | 1.42E+00 | 9.57E-03 | 2.23E+00 | 3.659421 | 1.52E+00 | 1.18E-02 | 4.28E+00 | 5.82E+00 |
| 5015 | 486363.09 | 3863377.25 | 1.98531 | 3.77843 | 2.58378 | 1.47E+00 | 1.03E-02 | 2.14E+00 | 3.617751 | 1.55E+00 | 1.03E-02 | 2.38E+00 | 3.934909 | 1.66E+00 | 1.27E-02 | 4.57E+00 | 6.24E+00 |
| 5016 | 486863.09 | 3863377.25 | 2.06725 | 3.57568 | 2.71042 | 1.53E+00 | 9.70E-03 | 2.24E+00 | 3.782645 | 1.61E+00 | 9.77E-03 | 2.50E+00 | 4.114745 | 1.73E+00 | 1.20E-02 | 4.79E+00 | 6.53E+00 |
| 5017 | 487363.09 | 3863377.25 | 2.2684 | 3.43686 | 2.87424 | 1.68E+00 | 9.33E-03 | 2.38E+00 | 4.066699 | 1.77E+00 | 9.39E-03 | 2.65E+00 | 4.421819 | 1.89E+00 | 1.16E-02 | 5.08E+00 | 6.99E+00 |
| 5018 | 487863.09 | 3863377.25 | 2.43348 | 3.18118 | 3.12876 | 1.80E+00 | 8.63E-03 | 2.59E+00 | 4.398808 | 1.90E+00 | 8.69E-03 | 2.88E+00 | 4.783977 | 2.03E+00 | 1.07E-02 | 5.53E+00 | 7.57E+00 |
| 5019 | 488363.09 | 3863377.25 | 2.47141 | 3.66676 | 3.24978 | 1.83E+00 | 9.95E-03 | 2.69E+00 | 4.528352 | 1.92E+00 | 1.00E-02 | 2.99E+00 | 4.926247 | 2.06E+00 | 1.23E-02 | 5.74E+00 | 7.82E+00 |
| 5020 | 488863.09 | 3863377.25 | 2.62684 | 3.68566 | 3.41544 | 1.94E+00 | 1.00E-02 | 2.83E+00 | 4.780524 | 2.05E+00 | 1.01E-02 | 3.14E+00 | 5.19984 | 2.19E+00 | 1.24E-02 | 6.04E+00 | 8.24E+00 |
| 5021 | 489363.09 | 3863377.25 | 2.86061 | 3.64353 | 3.72837 | 2.12E+00 | 9.89E-03 | 3.09E+00 | 5.212384 | 2.23E+00 | 9.95E-03 | 3.43E+00 | 5.669844 | 2.39E+00 | 1.23E-02 | 6.59E+00 | 8.99E+00 |
| 5022 | 489863.09 | 3863377.25 | 3.19122 | 3.41866 | 3.88528 | 2.36E+00 | 9.28E-03 | 3.22E+00 | 5.586286 | 2.49E+00 | 9.34E-03 | 3.58E+00 | 6.071141 | 2.66E+00 | 1.15E-02 | 6.87E+00 | 9.54E+00 |
| 5023 | 490363.09 | 3863377.25 | 3.30823 | 3.74724 | 4.31328 | 2.45E+00 | 1.02E-02 | 3.57E+00 | 6.027983 | 2.58E+00 | 1.02E-02 | 3.97E+00 | 6.557157 | 2.76E+00 | 1.26E-02 | 7.62E+00 | 1.04E+01 |
| 5024 | 490863.09 | 3863377.25 | 3.30467 | 3.70266 | 4.1818 | 2.45E+00 | 1.00E-02 | 3.46E+00 | 5.916413 | 2.57E+00 | 1.01E-02 | 3.85E+00 | 6.433229 | 2.76E+00 | 1.25E-02 | 7.39E+00 | 1.02E+01 |
| 5025 | 491363.09 | 3863377.25 | 3.41613 | 3.76514 | 4.25311 | 2.53E+00 | 1.02E-02 | 3.52E+00 | 6.05808 | 2.66E+00 | 1.03E-02 | 3.92E+00 | 6.585845 | 2.85E+00 | 1.27E-02 | 7.52E+00 | 1.04E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 3.45341 | 3.90981 | 4.47024 | 2.56E+00 | 1.06E-02 | 3.70E+00 | 6.265759 | 2.69E+00 | 1.07E-02 | 4.12E+00 | 6.815152 | 2.88E+00 | 1.32E-02 | 7.90E+00 | 1.08E+01 |
| 5027 | 492363.09 | 3863377.25 | 3.54114 | 4.19409 | 4.6577 | 2.62E+00 | 1.14E-02 | 3.85E+00 | 6.486595 | 2.76E+00 | 1.15E-02 | 4.29E+00 | 7.056815 | 2.96E+00 | 1.41E-02 | 8.23E+00 | 1.12E+01 |
| 5028 | 492863.09 | 3863377.25 | 3.72226 | 4.36075 | 4.82951 | 2.75E+00 | 1.18E-02 | 4.00E+00 | 6.763268 | 2.90E+00 | 1.19E-02 | 4.45E+00 | 7.35648 | 3.11E+00 | 1.47E-02 | 8.54E+00 | 1.17E+01 |
| 5029 | 493363.09 | 3863377.25 | 3.75409 | 4.33328 | 4.81531 | 2.78E+00 | 1.18E-02 | 3.99E+00 | 6.774996 | 2.92E+00 | 1.18E-02 | 4.43E+00 | 7.368121 | 3.13E+00 | 1.46E-02 | 8.51E+00 | 1.17E+01 |
| 5030 | 493863.09 | 3863377.25 | 3.2435 | 3.86297 | 4.11446 | 2.40E+00 | 1.05E-02 | 3.41E+00 | 5.815851 | 2.53E+00 | 1.06E-02 | 3.79E+00 | 6.32404 | 2.71E+00 | 1.30E-02 | 7.27E+00 | 9.99E+00 |
| 5031 | 494363.09 | 3863377.25 | 3.03313 | 3.50827 | 3.79083 | 2.24E+00 | 9.52E-03 | 3.14E+00 | 5.391375 | 2.36E+00 | 9.58E-03 | 3.49E+00 | 5.861325 | 2.53E+00 | 1.18E-02 | 6.70E+00 | 9.25E+00 |
| 5032 | 494863.09 | 3863377.25 | 2.74341 | 3.19713 | 3.46946 | 2.03E+00 | 8.68E-03 | 2.87E+00 | 4.910168 | 2.14E+00 | 8.73E-03 | 3.19E+00 | 5.339014 | 2.29E+00 | 1.08E-02 | 6.13E+00 | 8.43E+00 |
| 5033 | 495363.09 | 3863377.25 | 2.89292 | 3.38936 | 3.69306 | 2.14E+00 | 9.20E-03 | 3.06E+00 | 5.206381 | 2.25E+00 | 9.26E-03 | 3.40E+00 | 5.661807 | 2.42E+00 | 1.14E-02 | 6.53E+00 | 8.95E+00 |
| 5034 | 495863.09 | 3863377.25 | 2.58528 | 3.20365 | 3.5123 | 1.91E+00 | 8.69E-03 | 2.91E+00 | 4.828624 | 2.01E+00 | 8.75E-03 | 3.23E+00 | 5.255322 | 2.16E+00 | 1.08E-02 | 6.21E+00 | 8.38E+00 |
| 5035 | 496363.09 | 3863377.25 | 2.44241 | 2.91049 | 3.17307 | 1.81E+00 | 7.90E-03 | 2.63E+00 | 4.441354 | 1.90E+00 | 7.95E-03 | 2.92E+00 | 4.830981 | 2.04E+00 | 9.79E-03 | 5.61E+00 | 7.66E+00 |
| 5036 | 496863.09 | 3863377.25 | 2.31856 | 2.69942 | 3.05002 | 1.72E+00 | 7.33E-03 | 2.52E+00 | 4.247294 | 1.81E+00 | 7.37E-03 | 2.81E+00 | 4.620681 | 1.94E+00 | 9.08E-03 | 5.39E+00 | 7.34E+00 |
| 5037 | 497363.09 | 3863377.25 | 2.34903 | 2.68392 | 3.04936 | 1.74E+00 | 7.28E-03 | 2.52E+00 | 4.269254 | 1.83E+00 | 7.33E-03 | 2.81E+00 | 4.64376 | 1.96E+00 | 9.03E-03 | 5.39E+00 | 7.36E+00 |
| 5038 | 497863.09 | 3863377.25 | 2.36067 | 2.70252 | 3.01827 | 1.75E+00 | 7.33E-03 | 2.50E+00 | 4.252187 | 1.84E+00 | 7.38E-03 | 2.78E+00 | 4.624256 | 1.97E+00 | 9.09E-03 | 5.34E+00 | 7.32E+00 |
| 5039 | 498363.09 | 3863377.25 | 2.36387 | 2.6816 | 3.06331 | 1.75E+00 | 7.28E-03 | 2.54E+00 | 4.291774 | 1.84E+00 | 7.33E-03 | 2.82E+00 | 4.668152 | 1.97E+00 | 9.02E-03 | 5.41E+00 | 7.40E+00 |
| 5040 | 471363.09 | 3863877.25 | 0.96159 | 1.53849 | 1.27645 | 7.12E-01 | 4.18E-03 | 1.06E+00 | 1.772157 | 7.49E-01 | 4.20E-03 | 1.18E+00 | 1.928091 | 8.03E-01 | 5.18E-03 | 2.26E+00 | 3.06E+00 |
| 5041 | 471863.09 | 3863877.25 | 0.98388 | 1.60955 | 1.29134 | 7.28E-01 | 4.37E-03 | 1.07E+00 | 1.801168 | 7.66E-01 | 4.40E-03 | 1.19E+00 | 1.95935 | 8.21E-01 | 5.42E-03 | 2.28E+00 | 3.11E+00 |
| 5042 | 472363.09 | 3863877.25 | 0.96646 | 1.56913 | 1.27103 | 7.15E-01 | 4.26E-03 | 1.05E+00 | 1.771359 | 7.53E-01 | 4.29E-03 | 1.17E+00 | 1.926978 | 8.07E-01 | 5.28E-03 | 2.25E+00 | 3.06E+00 |
| 5043 | 472863.09 | 3863877.25 | 0.95323 | 1.71917 | 1.27578 | 7.05E-01 | 4.67E-03 | 1.06E+00 | 1.765907 | 7.42E-01 | 4.70E-03 | 1.17E+00 | 1.921457 | 7.96E-01 | 5.79E-03 | 2.26E+00 | 3.06E+00 |
| 5044 | 473363.09 | 3863877.25 | 0.92626 | 1.83532 | 1.28139 | 6.85E-01 | 4.98E-03 | 1.06E+00 | 1.750907 | 7.21E-01 | 5.01E-03 | 1.18E+00 | 1.905935 | 7.73E-01 | 6.18E-03 | 2.27E+00 | 3.04E+00 |
| 5045 | 473863.09 | 3863877.25 | 0.93341 | 2.08235 | 1.30818 | 6.91E-01 | 5.65E-03 | 1.08E+00 | 1.77904 | 7.27E-01 | 5.69E-03 | 1.20E+00 | 1.93684 | 7.79E-01 | 7.01E-03 | 2.31E+00 | 3.10E+00 |
| 5046 | 474363.09 | 3863877.25 | 0.936 | 1.8785 | 1.3197 | 6.93E-01 | 5.10E-03 | 1.09E+00 | 1.789938 | 7.29E-01 | 5.13E-03 | 1.21E+00 | 1.948905 | 7.82E-01 | 6.32E-03 | 2.33E+00 | 3.12E+00 |
| 5047 | 474863.09 | 3863877.25 | 0.91368 | 1.86846 | 1.31163 | 6.76E-01 | 5.07E-03 | 1.09E+00 | 1.766715 | 7.12E-01 | 5.10E-03 | 1.21E+00 | 1.924066 | 7.63E-01 | 6.29E-03 | 2.32E+00 | 3.09E+00 |
| 5048 | 475363.09 | 3863877.25 | 0.94163 | 2.01554 | 1.30482 | 6.97E-01 | 5.47E-03 | 1.08E+00 | 1.782161 | 7.33E-01 | 5.51E-03 | 1.20E+00 | 1.939966 | 7.86E-01 | 6.78E-03 | 2.31E+00 | 3.10E+00 |
| 5049 | 475863.09 | 3863877.25 | 0.9353 | 2.23355 | 1.28994 | 6.92E-01 | 6.06E-03 | 1.07E+00 | 1.765753 | 7.28E-01 | 6.10E-03 | 1.19E+00 | 1.921934 | 7.81E-01 | 7.52E-03 | 2.28E+00 | 3.07E+00 |
| 5050 | 476363.09 | 3863877.25 | 0.95125 | 2.33615 | 1.30381 | 7.04E-01 | 6.34E-03 | 1.08E+00 | 1.789314 | 7.41E-01 | 6.38E-03 | 1.20E+00 | 1.947404 | 7.94E-01 | 7.86E-03 | 2.30E+00 | 3.11E+00 |
| 5051 | 476863.09 | 3863877.25 | 0.95294 | 2.1633 | 1.35278 | 7.05E-01 | 5.87E-03 | 1.12E+00 | 1.830624 | 7.42E-01 | 5.91E-03 | 1.25E+00 | 1.993327 | 7.96E-01 | 7.28E-03 | 2.39E+00 | 3.19E+00 |
| 5052 | 477363.09 | 3863877.25 | 0.99492 | 2.10811 | 1.38552 | 7.36E-01 | 5.72E-03 | 1.15E+00 | 1.888635 | 7.75E-01 | 5.76E-03 | 1.28E+00 | 2.056007 | 8.31E-01 | 7.09E-03 | 2.45E+00 | 3.29E+00 |
| 5053 | 477863.09 | 3863877.25 | 1.12165 | 2.51137 | 1.41566 | 8.30E-01 | 6.82E-03 | 1.17E+00 | 2.008454 | 8.74E-01 | 6.86E-03 | 1.30E+00 | 2.183547 | 9.37E-01 | 8.45E-03 | 2.50E+00 | 3.45E+00 |
| 5054 | 478363.09 | 3863877.25 | 1.22724 | 3.06893 | 1.40817 | 9.08E-01 | 8.33E-03 | 1.17E+00 | 2.081905 | 9.56E-01 | 8.38E-03 | 1.30E+00 | 2.260405 | 1.02E+00 | 1.03E-02 | 2.49E+00 | 3.52E+00 |
| 5055 | 478863.09 | 3863877.25 | 1.17506 | 2.72732 | 1.46138 | 8.70E-01 | 7.40E-03 | 1.21E+00 | 2.086402 | 9.15E-01 | 7.45E-03 | 1.35E+00 | 2.267818 | 9.81E-01 | 9.18E-03 | 2.58E+00 | 3.57E+00 |
| 5056 | 479363.09 | 3863877.25 | 1.1127 | 2.89173 | 1.53639 | 8.23E-01 | 7.85E-03 | 1.27E+00 | 2.102781 | 8.67E-01 | 7.90E-03 | 1.41E+00 | 2.288754 | 9.29E-01 | 9.73E-03 | 2.72E+00 | 3.65E+00 |
| 5057 | 479863.09 | 3863877.25 | 1.13329 | 2.73375 | 1.59464 | 8.39E-01 | 7.42E-03 | 1.32E+00 | 2.165797 | 8.83E-01 | 7.47E-03 | 1.47E+00 | 2.35798 | 9.46E-01 | 9.20E-03 | 2.82E+00 | 3.77E+00 |
| 5058 | 480363.09 | 3863877.25 | 1.17904 | 2.56436 | 1.64228 | 8.72E-01 | 6.96E-03 | 1.36E+00 | 2.23862 | 9.18E-01 | 7.01E-03 | 1.51E+00 | 2.437 | 9.84E-01 | 8.63E-03 | 2.90E+00 | 3.90E+00 |
| 5059 | 480863.09 | 3863877.25 | 1.22063 | 2.69463 | 1.68153 | 9.03E-01 | 7.31E-03 | 1.39E+00 | 2.302234 | 9.51E-01 | 7.36E-03 | 1.55E+00 | 2.505877 | 1.02E+00 | 9.07E-03 | 2.97E+00 | 4.00E+00 |
| 5060 | 481363.09 | 3863877.25 | 1.23363 | 3.04685 | 1.68979 | 9.13E-01 | 8.27E-03 | 1.40E+00 | 2.319646 | 9.61E-01 | 8.32E-03 | 1.56E+00 | 2.524566 | 1.03E+00 | 1.03E-02 | 2.99E+00 | 4.03E+00 |
| 5061 | 481863.09 | 3863877.25 | 1.29527 | 3.04099 | 1.76556 | 9.59E-01 | 8.25E-03 | 1.46E+00 | 2.427951 | 1.01E+00 | 8.31E-03 | 1.63E+00 | 2.642304 | 1.08E+00 | 1.02E-02 | 3.12E+00 | 4.21E+00 |
| 5062 | 482363.09 | 3863877.25 | 1.35953 | 2.89131 | 1.80671 | 1.01E+00 | 7.85E-03 | 1.50E+00 | 2.509154 | 1.06E+00 | 7.90E-03 | 1.66E+00 | 2.729819 | 1.14E+00 | 9.73E-03 | 3.19E+00 | 4.34E+00 |
| 5063 | 482863.09 | 3863877.25 | 1.40417 | 2.83294 | 1.8992 | 1.04E+00 | 7.69E-03 | 1.57E+00 | 2.618575 | 1.09E+00 | 7.74E-03 | 1.75E+00 | 2.849565 | 1.17E+00 | 9.53E-03 | 3.36E+00 | 4.54E+00 |
| 5064 | 483363.09 | 3863877.25 | 1.4387 | 3.09595 | 1.91244 | 1.06E+00 | 8.40E-03 | 1.58E+00 | 2.655798 | 1.12E+00 | 8.46E-03 | 1.76E+00 | 2.889362 | 1.20E+00 | 1.04E-02 | 3.38E+00 | 4.59E+00 |
| 5065 | 483863.09 | 3863877.25 | 1.48429 | 3.10702 | 1.98139 | 1.10E+00 | 8.43E-03 | 1.64E+00 | 2.746629 | 1.16E+00 | 8.49E-03 | 1.82E+00 | 2.988368 | 1.24E+00 | 1.05E-02 | 3.50E+00 | 4.75E+00 |
| 5066 | 484363.09 | 3863877.25 | 1.5443 | 2.83584 | 2.03268 | 1.14E+00 | 7.70E-03 | 1.68E+00 | 2.832749 | 1.20E+00 | 7.75E-03 | 1.87E+00 | 3.081576 | 1.29E+00 | 9.54E-03 | 3.59E+00 | 4.89E+00 |
| 5067 | 484863.09 | 3863877.25 | 1.60158 | 3.02216 | 2.10832 | 1.19E+00 | 8.20E-03 | 1.74E+00 | 2.938242 | 1.25E+00 | 8.26E-03 | 1.94E+00 | 3.196323 | 1.34E+00 | 1.02E-02 | 3.73E+00 | 5.07E+00 |
| 5068 | 485363.09 | 3863877.25 | 1.65408 | 3.18611 | 2.18244 | 1.22E+00 | 8.65E-03 | 1.81E+00 | 3.03888 | 1.29E+00 | 8.70E-03 | 2.01E+00 | 3.305887 | 1.38E+00 | 1.07E-02 | 3.86E+00 | 5.25E+00 |
| 5069 | 485863.09 | 3863877.25 | 1.7116 | 3.26435 | 2.25512 | 1.27E+00 | 8.86E-03 | 1.87E+00 | 3.141808 | 1.33E+00 | 8.92E-03 | 2.08E+00 | 3.417801 | 1.43E+00 | 1.10E-02 | 3.99E+00 | 5.43E+00 |
| 5070 | 486363.09 | 3863877.25 | 1.82901 | 3.44174 | 2.37771 | 1.35E+00 | 9.34E-03 | 1.97E+00 | 3.330629 | 1.42E+00 | 9.40E-03 | 2.19E+00 | 3.62257 | 1.53E+00 | 1.16E-02 | 4.20E+00 | 5.74E+00 |
| 5071 | 486863.09 | 3863877.25 | 1.9214 | 3.42207 | 2.50518 | 1.42E+00 | 9.29E-03 | 2.07E+00 | 3.50444 | 1.50E+00 | 9.35E-03 | 2.31E+00 | 3.811809 | 1.60E+00 | 1.15E-02 | 4.43E+00 | 6.04E+00 |
| 5072 | 487363.09 | 3863877.25 | 2.0294 | 3.46757 | 2.65654 | 1.50E+00 | 9.41E-03 | 2.20E+00 | 3.709751 | 1.58E+00 | 9.47E-03 | 2.45E+00 | 4.035374 | 1.69E+00 | 1.17E-02 | 4.70E+00 | 6.40E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 2.22476 | 3.08175 | 2.87757 | 1.65E+00 | 8.36E-03 | 2.38E+00 | 4.036198 | 1.73E+00 | 8.42E-03 | 2.65E+00 | 4.389929 | 1.86E+00 | 1.04E-02 | 5.09E+00 | 6.95E+00 |
| 5074 | 488363.09 | 3863877.25 | 2.26003 | 3.18805 | 2.96547 | 1.67E+00 | 8.65E-03 | 2.45E+00 | 4.135333 | 1.76E+00 | 8.71E-03 | 2.73E+00 | 4.498603 | 1.89E+00 | 1.07E-02 | 5.24E+00 | 7.14E+00 |
| 5075 | 488863.09 | 3863877.25 | 2.39688 | 3.2927 | 3.07718 | 1.77E+00 | 8.94E-03 | 2.55E+00 | 4.329339 | 1.87E+00 | 9.00E-03 | 2.83E+00 | 4.708297 | 2.00E+00 | 1.11E-02 | 5.44E+00 | 7.45E+00 |
| 5076 | 489363.09 | 3863877.25 | 2.5949 | 3.28905 | 3.36186 | 1.92E+00 | 8.93E-03 | 2.78E+00 | 4.711468 | 2.02E+00 | 8.99E-03 | 3.09E+00 | 5.12456 | 2.17E+00 | 1.11E-02 | 5.94E+00 | 8.12E+00 |
| 5077 | 489863.09 | 3863877.25 | 2.68048 | 3.2881 | 3.45012 | 1.98E+00 | 8.92E-03 | 2.86E+00 | 4.84784 | 2.09E+00 | 8.98E-03 | 3.18E+00 | 5.272452 | 2.24E+00 | 1.11E-02 | 6.10E+00 | 8.35E+00 |
| 5078 | 490363.09 | 3863877.25 | 2.95433 | 3.27561 | 3.80231 | 2.19E+00 | 8.89E-03 | 3.15E+00 | 5.341932 | 2.30E+00 | 8.95E-03 | 3.50E+00 | 5.809891 | 2.47E+00 | 1.10E-02 | 6.72E+00 | 9.20E+00 |
| 5079 | 490863.09 | 3863877.25 | 2.95263 | 3.47483 | 3.96023 | 2.18E+00 | 9.43E-03 | 3.28E+00 | 5.471911 | 2.30E+00 | 9.49E-03 | 3.65E+00 | 5.954484 | 2.47E+00 | 1.17E-02 | 7.00E+00 | 9.48E+00 |
| 5080 | 491363.09 | 3863877.25 | 3.05997 | 3.49063 | 3.87723 | 2.26E+00 | 9.47E-03 | 3.21E+00 | 5.482694 | 2.38E+00 | 9.54E-03 | 3.57E+00 | 5.961714 | 2.55E+00 | 1.17E-02 | 6.85E+00 | 9.42E+00 |
| 5081 | 491863.09 | 3863877.25 | 3.21322 | 3.66679 | 4.06138 | 2.38E+00 | 9.95E-03 | 3.36E+00 | 5.748982 | 2.50E+00 | 1.00E-02 | 3.74E+00 | 6.25106 | 2.68E+00 | 1.23E-02 | 7.18E+00 | 9.87E+00 |
| 5082 | 492363.09 | 3863877.25 | 3.35173 | 3.69878 | 4.22047 | 2.48E+00 | 1.00E-02 | 3.49E+00 | 5.983231 | 2.61E+00 | 1.01E-02 | 3.89E+00 | 6.505465 | 2.80E+00 | 1.24E-02 | 7.46E+00 | 1.03E+01 |
| 5083 | 492863.09 | 3863877.25 | 3.95482 | 4.39811 | 4.75833 | 2.93E+00 | 1.19E-02 | 3.94E+00 | 6.876555 | 3.08E+00 | 1.20E-02 | 4.38E+00 | 7.472167 | 3.30E+00 | 1.48E-02 | 8.41E+00 | 1.17E+01 |
| 5084 | 493363.09 | 3863877.25 | 4.13808 | 4.41305 | 4.84941 | 3.06E+00 | 1.20E-02 | 4.01E+00 | 7.087587 | 3.22E+00 | 1.21E-02 | 4.46E+00 | 7.698767 | 3.46E+00 | 1.48E-02 | 8.57E+00 | 1.20E+01 |
| 5085 | 493863.09 | 3863877.25 | 3.91235 | 4.18305 | 4.33991 | 2.90E+00 | 1.14E-02 | 3.59E+00 | 6.498254 | 3.05E+00 | 1.14E-02 | 4.00E+00 | 7.053328 | 3.27E+00 | 1.41E-02 | 7.67E+00 | 1.10E+01 |
| 5086 | 494363.09 | 3863877.25 | 3.15394 | 3.56908 | 3.87932 | 2.33E+00 | 9.69E-03 | 3.21E+00 | 5.554174 | 2.46E+00 | 9.75E-03 | 3.57E+00 | 6.037033 | 2.63E+00 | 1.20E-02 | 6.86E+00 | 9.50E+00 |
| 5087 | 494863.09 | 3863877.25 | 2.90838 | 3.16583 | 3.54904 | 2.15E+00 | 8.59E-03 | 2.94E+00 | 5.098022 | 2.26E+00 | 8.65E-03 | 3.27E+00 | 5.540659 | 2.43E+00 | 1.07E-02 | 6.27E+00 | 8.71E+00 |
| 5088 | 495363.09 | 3863877.25 | 2.60795 | 2.89482 | 3.23883 | 1.93E+00 | 7.86E-03 | 2.68E+00 | 4.618235 | 2.03E+00 | 7.91E-03 | 2.98E+00 | 5.02039 | 2.18E+00 | 9.74E-03 | 5.73E+00 | 7.91E+00 |
| 5089 | 495863.09 | 3863877.25 | 2.61175 | 2.91671 | 3.41236 | 1.93E+00 | 7.92E-03 | 2.82E+00 | 4.764721 | 2.03E+00 | 7.97E-03 | 3.14E+00 | 5.183153 | 2.18E+00 | 9.81E-03 | 6.03E+00 | 8.22E+00 |
| 5090 | 496363.09 | 3863877.25 | 2.47524 | 2.99139 | 3.18299 | 1.83E+00 | 8.12E-03 | 2.63E+00 | 4.474077 | 1.93E+00 | 8.17E-03 | 2.93E+00 | 4.865901 | 2.07E+00 | 1.01E-02 | 5.63E+00 | 7.70E+00 |
| 5091 | 496863.09 | 3863877.25 | 2.20973 | 2.75361 | 2.96428 | 1.64E+00 | 7.47E-03 | 2.45E+00 | 4.095947 | 1.72E+00 | 7.52E-03 | 2.73E+00 | 4.457148 | 1.84E+00 | 9.27E-03 | 5.24E+00 | 7.09E+00 |
| 5092 | 497363.09 | 3863877.25 | 2.14703 | 2.57971 | 2.80019 | 1.59E+00 | 7.00E-03 | 2.32E+00 | 3.913275 | 1.67E+00 | 7.05E-03 | 2.58E+00 | 4.256792 | 1.79E+00 | 8.68E-03 | 4.95E+00 | 6.75E+00 |
| 5093 | 497863.09 | 3863877.25 | 2.06866 | 2.46235 | 2.73553 | 1.53E+00 | 6.68E-03 | 2.26E+00 | 3.801449 | 1.61E+00 | 6.73E-03 | 2.52E+00 | 4.135917 | 1.73E+00 | 8.29E-03 | 4.84E+00 | 6.57E+00 |
| 5094 | 498363.09 | 3863877.25 | 2.13315 | 2.48743 | 2.81073 | 1.58E+00 | 6.75E-03 | 2.33E+00 | 3.911476 | 1.66E+00 | 6.80E-03 | 2.59E+00 | 4.255433 | 1.78E+00 | 8.37E-03 | 4.97E+00 | 6.76E+00 |
| 5095 | 471363.09 | 3864377.25 | 0.90466 | 1.42671 | 1.18998 | 6.69E-01 | 3.87E-03 | 9.85E-01 | 1.658162 | 7.05E-01 | 3.90E-03 | 1.10E+00 | 1.80385 | 7.55E-01 | 4.80E-03 | 2.10E+00 | 2.86E+00 |
| 5096 | 471863.09 | 3864377.25 | 0.90018 | 1.52993 | 1.204 | 6.66E-01 | 4.15E-03 | 9.96E-01 | 1.66673 | 7.01E-01 | 4.18E-03 | 1.11E+00 | 1.81355 | 7.52E-01 | 5.15E-03 | 2.13E+00 | 2.89E+00 |
| 5097 | 472363.09 | 3864377.25 | 0.89009 | 1.65982 | 1.2094 | 6.59E-01 | 4.50E-03 | 1.00E+00 | 1.664085 | 6.93E-01 | 4.53E-03 | 1.11E+00 | 1.811018 | 7.43E-01 | 5.59E-03 | 2.14E+00 | 2.89E+00 |
| 5098 | 472863.09 | 3864377.25 | 0.8859 | 1.75903 | 1.22122 | 6.56E-01 | 4.77E-03 | 1.01E+00 | 1.671036 | 6.90E-01 | 4.81E-03 | 1.12E+00 | 1.818907 | 7.40E-01 | 5.92E-03 | 2.16E+00 | 2.90E+00 |
| 5099 | 473363.09 | 3864377.25 | 0.86483 | 1.86906 | 1.2295 | 6.40E-01 | 5.07E-03 | 1.02E+00 | 1.662596 | 6.73E-01 | 5.11E-03 | 1.13E+00 | 1.810421 | 7.22E-01 | 6.29E-03 | 2.17E+00 | 2.90E+00 |
| 5100 | 473863.09 | 3864377.25 | 0.84665 | 1.73638 | 1.22777 | 6.27E-01 | 4.71E-03 | 1.02E+00 | 1.647351 | 6.59E-01 | 4.74E-03 | 1.13E+00 | 1.794308 | 7.07E-01 | 5.84E-03 | 2.17E+00 | 2.88E+00 |
| 5101 | 474363.09 | 3864377.25 | 0.85954 | 1.72253 | 1.21753 | 6.36E-01 | 4.67E-03 | 1.01E+00 | 1.648377 | 6.69E-01 | 4.71E-03 | 1.12E+00 | 1.794882 | 7.18E-01 | 5.80E-03 | 2.15E+00 | 2.88E+00 |
| 5102 | 474863.09 | 3864377.25 | 0.84418 | 1.81258 | 1.21215 | 6.25E-01 | 4.92E-03 | 1.00E+00 | 1.632802 | 6.57E-01 | 4.95E-03 | 1.12E+00 | 1.778213 | 7.05E-01 | 6.10E-03 | 2.14E+00 | 2.85E+00 |
| 5103 | 475363.09 | 3864377.25 | 0.86556 | 2.032 | 1.20517 | 6.41E-01 | 5.51E-03 | 9.97E-01 | 1.643442 | 6.74E-01 | 5.55E-03 | 1.11E+00 | 1.789037 | 7.23E-01 | 6.84E-03 | 2.13E+00 | 2.86E+00 |
| 5104 | 475863.09 | 3864377.25 | 0.87419 | 2.13871 | 1.22014 | 6.47E-01 | 5.80E-03 | 1.01E+00 | 1.662507 | 6.81E-01 | 5.84E-03 | 1.12E+00 | 1.80983 | 7.30E-01 | 7.20E-03 | 2.16E+00 | 2.89E+00 |
| 5105 | 476363.09 | 3864377.25 | 0.90033 | 2.10152 | 1.27021 | 6.66E-01 | 5.70E-03 | 1.05E+00 | 1.723189 | 7.01E-01 | 5.74E-03 | 1.17E+00 | 1.876178 | 7.52E-01 | 7.07E-03 | 2.25E+00 | 3.00E+00 |
| 5106 | 476863.09 | 3864377.25 | 0.93012 | 1.91697 | 1.30416 | 6.88E-01 | 5.20E-03 | 1.08E+00 | 1.77283 | 7.24E-01 | 5.24E-03 | 1.20E+00 | 1.930125 | 7.77E-01 | 6.45E-03 | 2.31E+00 | 3.09E+00 |
| 5107 | 477363.09 | 3864377.25 | 0.96369 | 2.1153 | 1.34336 | 7.13E-01 | 5.74E-03 | 1.11E+00 | 1.830652 | 7.50E-01 | 5.78E-03 | 1.24E+00 | 1.992896 | 8.05E-01 | 7.12E-03 | 2.37E+00 | 3.19E+00 |
| 5108 | 477863.09 | 3864377.25 | 0.98047 | 2.37923 | 1.33062 | 7.26E-01 | 6.46E-03 | 1.10E+00 | 1.833242 | 7.64E-01 | 6.50E-03 | 1.22E+00 | 1.994957 | 8.19E-01 | 8.01E-03 | 2.35E+00 | 3.18E+00 |
| 5109 | 478363.09 | 3864377.25 | 1.01023 | 2.35063 | 1.35024 | 7.48E-01 | 6.38E-03 | 1.12E+00 | 1.871424 | 7.87E-01 | 6.42E-03 | 1.24E+00 | 2.036116 | 8.43E-01 | 7.91E-03 | 2.39E+00 | 3.24E+00 |
| 5110 | 478863.09 | 3864377.25 | 1.02914 | 2.60539 | 1.41605 | 7.62E-01 | 7.07E-03 | 1.17E+00 | 1.940574 | 8.01E-01 | 7.12E-03 | 1.30E+00 | 2.11212 | 8.59E-01 | 8.77E-03 | 2.50E+00 | 3.37E+00 |
| 5111 | 479363.09 | 3864377.25 | 1.05284 | 2.66554 | 1.48964 | 7.79E-01 | 7.23E-03 | 1.23E+00 | 2.01918 | 8.20E-01 | 7.28E-03 | 1.37E+00 | 2.198484 | 8.79E-01 | 8.97E-03 | 2.63E+00 | 3.52E+00 |
| 5112 | 479863.09 | 3864377.25 | 1.09614 | 2.40681 | 1.54921 | 8.11E-01 | 6.53E-03 | 1.28E+00 | 2.09982 | 8.54E-01 | 6.58E-03 | 1.43E+00 | 2.286335 | 9.15E-01 | 8.10E-03 | 2.74E+00 | 3.66E+00 |
| 5113 | 480363.09 | 3864377.25 | 1.13743 | 2.29265 | 1.58761 | 8.42E-01 | 6.22E-03 | 1.31E+00 | 2.161845 | 8.86E-01 | 6.26E-03 | 1.46E+00 | 2.353527 | 9.50E-01 | 7.71E-03 | 2.81E+00 | 3.76E+00 |
| 5114 | 480863.09 | 3864377.25 | 1.14435 | 2.57171 | 1.55402 | 8.47E-01 | 6.98E-03 | 1.29E+00 | 2.139924 | 8.91E-01 | 7.03E-03 | 1.43E+00 | 2.328757 | 9.55E-01 | 8.65E-03 | 2.75E+00 | 3.71E+00 |
| 5115 | 481363.09 | 3864377.25 | 1.1778 | 2.7756 | 1.6111 | 8.72E-01 | 7.53E-03 | 1.33E+00 | 2.21247 | 9.17E-01 | 7.58E-03 | 1.48E+00 | 2.407909 | 9.83E-01 | 9.34E-03 | 2.85E+00 | 3.84E+00 |
| 5116 | 481863.09 | 3864377.25 | 1.23179 | 2.85274 | 1.69694 | 9.12E-01 | 7.74E-03 | 1.40E+00 | 2.323675 | 9.59E-01 | 7.79E-03 | 1.56E+00 | 2.529185 | 1.03E+00 | 9.60E-03 | 3.00E+00 | 4.04E+00 |
| 5117 | 482363.09 | 3864377.25 | 1.28859 | 2.72071 | 1.71617 | 9.54E-01 | 7.38E-03 | 1.42E+00 | 2.381263 | 1.00E+00 | 7.43E-03 | 1.58E+00 | 2.59076 | 1.08E+00 | 9.16E-03 | 3.03E+00 | 4.12E+00 |
| 5118 | 482863.09 | 3864377.25 | 1.32368 | 2.69071 | 1.78829 | 9.80E-01 | 7.30E-03 | 1.48E+00 | 2.466836 | 1.03E+00 | 7.35E-03 | 1.65E+00 | 2.684395 | 1.11E+00 | 9.05E-03 | 3.16E+00 | 4.28E+00 |
| 5119 | 483363.09 | 3864377.25 | 1.35156 | 2.84744 | 1.82706 | 1.00E+00 | 7.73E-03 | 1.51E+00 | 2.519979 | 1.05E+00 | 7.78E-03 | 1.68E+00 | 2.742225 | 1.13E+00 | 9.58E-03 | 3.23E+00 | 4.37E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 1.38874 | 2.88754 | 1.85807 | 1.03E+00 | 7.84E-03 | 1.54E+00 | 2.573265 | 1.08E+00 | 7.89E-03 | 1.71E+00 | 2.799835 | 1.16E+00 | 9.72E-03 | 3.28E+00 | 4.45E+00 |
| 5121 | 484363.09 | 3864377.25 | 1.44616 | 2.75567 | 1.91454 | 1.07E+00 | 7.48E-03 | 1.58E+00 | 2.662133 | 1.13E+00 | 7.53E-03 | 1.76E+00 | 2.896175 | 1.21E+00 | 9.27E-03 | 3.38E+00 | 4.60E+00 |
| 5122 | 484863.09 | 3864377.25 | 1.49976 | 2.79498 | 1.98415 | 1.11E+00 | 7.58E-03 | 1.64E+00 | 2.759514 | 1.17E+00 | 7.64E-03 | 1.83E+00 | 3.002104 | 1.25E+00 | 9.41E-03 | 3.51E+00 | 4.77E+00 |
| 5123 | 485363.09 | 3864377.25 | 1.53825 | 2.99587 | 2.0415 | 1.14E+00 | 8.13E-03 | 1.69E+00 | 2.836006 | 1.20E+00 | 8.18E-03 | 1.88E+00 | 3.085421 | 1.28E+00 | 1.01E-02 | 3.61E+00 | 4.90E+00 |
| 5124 | 485863.09 | 3864377.25 | 1.59754 | 2.88766 | 2.05719 | 1.18E+00 | 7.84E-03 | 1.70E+00 | 2.892572 | 1.24E+00 | 7.89E-03 | 1.89E+00 | 3.145742 | 1.33E+00 | 9.72E-03 | 3.64E+00 | 4.98E+00 |
| 5125 | 486363.09 | 3864377.25 | 1.69505 | 3.03298 | 2.19405 | 1.25E+00 | 8.23E-03 | 1.82E+00 | 3.078391 | 1.32E+00 | 8.29E-03 | 2.02E+00 | 3.348062 | 1.42E+00 | 1.02E-02 | 3.88E+00 | 5.30E+00 |
| 5126 | 486863.09 | 3864377.25 | 1.78163 | 3.12461 | 2.35279 | 1.32E+00 | 8.48E-03 | 1.95E+00 | 3.274084 | 1.39E+00 | 8.54E-03 | 2.17E+00 | 3.561866 | 1.49E+00 | 1.05E-02 | 4.16E+00 | 5.66E+00 |
| 5127 | 487363.09 | 3864377.25 | 1.8661 | 3.04629 | 2.45136 | 1.38E+00 | 8.27E-03 | 2.03E+00 | 3.417957 | 1.45E+00 | 8.32E-03 | 2.26E+00 | 3.718173 | 1.56E+00 | 1.03E-02 | 4.33E+00 | 5.90E+00 |
| 5128 | 487863.09 | 3864377.25 | 2.05187 | 2.98206 | 2.67628 | 1.52E+00 | 8.09E-03 | 2.21E+00 | 3.741399 | 1.60E+00 | 8.15E-03 | 2.46E+00 | 4.069718 | 1.71E+00 | 1.00E-02 | 4.73E+00 | 6.45E+00 |
| 5129 | 488363.09 | 3864377.25 | 2.13722 | 2.74135 | 2.84048 | 1.58E+00 | 7.44E-03 | 2.35E+00 | 3.939798 | 1.66E+00 | 7.49E-03 | 2.61E+00 | 4.286683 | 1.78E+00 | 9.22E-03 | 5.02E+00 | 6.81E+00 |
| 5130 | 488863.09 | 3864377.25 | 2.14497 | 2.94274 | 2.8353 | 1.59E+00 | 7.99E-03 | 2.35E+00 | 3.941793 | 1.67E+00 | 8.04E-03 | 2.61E+00 | 4.2885 | 1.79E+00 | 9.90E-03 | 5.01E+00 | 6.81E+00 |
| 5131 | 489363.09 | 3864377.25 | 2.27996 | 2.99705 | 3.03043 | 1.69E+00 | 8.13E-03 | 2.51E+00 | 4.203325 | 1.78E+00 | 8.19E-03 | 2.79E+00 | 4.5734 | 1.90E+00 | 1.01E-02 | 5.36E+00 | 7.27E+00 |
| 5132 | 489863.09 | 3864377.25 | 2.47181 | 3.02773 | 3.21651 | 1.83E+00 | 8.22E-03 | 2.66E+00 | 4.499379 | 1.92E+00 | 8.27E-03 | 2.96E+00 | 4.894186 | 2.06E+00 | 1.02E-02 | 5.69E+00 | 7.76E+00 |
| 5133 | 490363.09 | 3864377.25 | 2.60687 | 2.93376 | 3.39268 | 1.93E+00 | 7.96E-03 | 2.81E+00 | 4.744869 | 2.03E+00 | 8.01E-03 | 3.12E+00 | 5.161282 | 2.18E+00 | 9.87E-03 | 6.00E+00 | 8.18E+00 |
| 5134 | 490863.09 | 3864377.25 | 2.82185 | 3.17105 | 3.63658 | 2.09E+00 | 8.61E-03 | 3.01E+00 | 5.106453 | 2.20E+00 | 8.66E-03 | 3.35E+00 | 5.553871 | 2.36E+00 | 1.07E-02 | 6.43E+00 | 8.79E+00 |
| 5135 | 491363.09 | 3864377.25 | 2.84048 | 3.2861 | 3.76978 | 2.10E+00 | 8.92E-03 | 3.12E+00 | 5.230789 | 2.21E+00 | 8.98E-03 | 3.47E+00 | 5.691311 | 2.37E+00 | 1.11E-02 | 6.66E+00 | 9.05E+00 |
| 5136 | 491863.09 | 3864377.25 | 2.22241 | 2.19903 | 2.31508 | 1.64E+00 | 5.97E-03 | 1.92E+00 | 3.56654 | 1.73E+00 | 6.01E-03 | 2.13E+00 | 3.867887 | 1.86E+00 | 7.40E-03 | 4.09E+00 | 5.96E+00 |
| 5137 | 492363.09 | 3864377.25 | 3.65295 | 3.66106 | 4.08962 | 2.70E+00 | 9.94E-03 | 3.38E+00 | 6.097739 | 2.84E+00 | 1.00E-02 | 3.76E+00 | 6.619487 | 3.05E+00 | 1.23E-02 | 7.23E+00 | 1.03E+01 |
| 5138 | 492863.09 | 3864377.25 | 2.43714 | 2.64399 | 2.70988 | 1.80E+00 | 7.18E-03 | 2.24E+00 | 4.053389 | 1.90E+00 | 7.22E-03 | 2.49E+00 | 4.39976 | 2.03E+00 | 8.90E-03 | 4.79E+00 | 6.83E+00 |
| 5139 | 493363.09 | 3864377.25 | 3.76821 | 3.81209 | 4.16868 | 2.79E+00 | 1.03E-02 | 3.45E+00 | 6.248872 | 2.93E+00 | 1.04E-02 | 3.84E+00 | 6.782438 | 3.15E+00 | 1.28E-02 | 7.37E+00 | 1.05E+01 |
| 5140 | 493863.09 | 3864377.25 | 4.14776 | 4.39741 | 4.73766 | 3.07E+00 | 1.19E-02 | 3.92E+00 | 7.002222 | 3.23E+00 | 1.20E-02 | 4.36E+00 | 7.603392 | 3.46E+00 | 1.48E-02 | 8.37E+00 | 1.19E+01 |
| 5141 | 494363.09 | 3864377.25 | 3.89543 | 4.07537 | 4.50212 | 2.88E+00 | 1.11E-02 | 3.73E+00 | 6.619688 | 3.03E+00 | 1.11E-02 | 4.14E+00 | 7.18918 | 3.25E+00 | 1.37E-02 | 7.96E+00 | 1.12E+01 |
| 5142 | 494863.09 | 3864377.25 | 2.93588 | 3.39913 | 3.56214 | 2.17E+00 | 9.22E-03 | 2.95E+00 | 5.129847 | 2.29E+00 | 9.29E-03 | 3.28E+00 | 5.574771 | 2.45E+00 | 1.14E-02 | 6.30E+00 | 8.76E+00 |
| 5143 | 495363.09 | 3864377.25 | 2.6048 | 2.87959 | 3.17468 | 1.93E+00 | 7.81E-03 | 2.63E+00 | 4.562771 | 2.03E+00 | 7.87E-03 | 2.92E+00 | 4.958842 | 2.17E+00 | 9.69E-03 | 5.61E+00 | 7.80E+00 |
| 5144 | 495863.09 | 3864377.25 | 2.34578 | 2.81133 | 2.89719 | 1.74E+00 | 7.63E-03 | 2.40E+00 | 4.141257 | 1.83E+00 | 7.68E-03 | 2.67E+00 | 4.501497 | 1.96E+00 | 9.46E-03 | 5.12E+00 | 7.09E+00 |
| 5145 | 496363.09 | 3864377.25 | 2.31338 | 2.58393 | 2.93679 | 1.71E+00 | 7.01E-03 | 2.43E+00 | 4.149437 | 1.80E+00 | 7.06E-03 | 2.70E+00 | 4.512098 | 1.93E+00 | 8.69E-03 | 5.19E+00 | 7.13E+00 |
| 5146 | 496863.09 | 3864377.25 | 2.27954 | 2.77465 | 3.01879 | 1.69E+00 | 7.53E-03 | 2.50E+00 | 4.192777 | 1.78E+00 | 7.58E-03 | 2.78E+00 | 4.561751 | 1.90E+00 | 9.34E-03 | 5.34E+00 | 7.25E+00 |
| 5147 | 497363.09 | 3864377.25 | 2.0685 | 2.61234 | 2.81969 | 1.53E+00 | 7.09E-03 | 2.33E+00 | 3.871389 | 1.61E+00 | 7.14E-03 | 2.60E+00 | 4.213675 | 1.73E+00 | 8.79E-03 | 4.98E+00 | 6.72E+00 |
| 5148 | 497863.09 | 3864377.25 | 2.01271 | 2.51038 | 2.6699 | 1.49E+00 | 6.81E-03 | 2.21E+00 | 3.70586 | 1.57E+00 | 6.86E-03 | 2.46E+00 | 4.03206 | 1.68E+00 | 8.45E-03 | 4.72E+00 | 6.41E+00 |
| 5149 | 498363.09 | 3864377.25 | 1.94325 | 2.34782 | 2.51847 | 1.44E+00 | 6.37E-03 | 2.08E+00 | 3.528693 | 1.51E+00 | 6.41E-03 | 2.32E+00 | 3.838124 | 1.62E+00 | 7.90E-03 | 4.45E+00 | 6.08E+00 |
| 5150 | 471363.09 | 3864877.25 | 0.83163 | 1.50046 | 1.14503 | 6.15E-01 | 4.07E-03 | 9.48E-01 | 1.567119 | 6.48E-01 | 4.10E-03 | 1.05E+00 | 1.7058 | 6.94E-01 | 5.05E-03 | 2.02E+00 | 2.72E+00 |
| 5151 | 471863.09 | 3864877.25 | 0.82786 | 1.56028 | 1.15744 | 6.13E-01 | 4.23E-03 | 9.58E-01 | 1.574762 | 6.45E-01 | 4.26E-03 | 1.07E+00 | 1.714451 | 6.91E-01 | 5.25E-03 | 2.05E+00 | 2.74E+00 |
| 5152 | 472363.09 | 3864877.25 | 0.82159 | 1.55277 | 1.16052 | 6.08E-01 | 4.21E-03 | 9.60E-01 | 1.572651 | 6.40E-01 | 4.24E-03 | 1.07E+00 | 1.712383 | 6.86E-01 | 5.23E-03 | 2.05E+00 | 2.74E+00 |
| 5153 | 472863.09 | 3864877.25 | 0.80282 | 1.74106 | 1.14294 | 5.94E-01 | 4.72E-03 | 9.46E-01 | 1.544723 | 6.25E-01 | 4.76E-03 | 1.05E+00 | 1.682097 | 6.70E-01 | 5.86E-03 | 2.02E+00 | 2.70E+00 |
| 5154 | 473363.09 | 3864877.25 | 0.78302 | 1.56883 | 1.13992 | 5.79E-01 | 4.26E-03 | 9.43E-01 | 1.527104 | 6.10E-01 | 4.29E-03 | 1.05E+00 | 1.663427 | 6.54E-01 | 5.28E-03 | 2.01E+00 | 2.67E+00 |
| 5155 | 473863.09 | 3864877.25 | 0.78352 | 1.56071 | 1.13172 | 5.80E-01 | 4.24E-03 | 9.37E-01 | 1.520666 | 6.10E-01 | 4.26E-03 | 1.04E+00 | 1.656246 | 6.54E-01 | 5.25E-03 | 2.00E+00 | 2.66E+00 |
| 5156 | 474363.09 | 3864877.25 | 0.7912 | 1.71184 | 1.13097 | 5.85E-01 | 4.65E-03 | 9.36E-01 | 1.526138 | 6.16E-01 | 4.68E-03 | 1.04E+00 | 1.661949 | 6.61E-01 | 5.76E-03 | 2.00E+00 | 2.67E+00 |
| 5157 | 474863.09 | 3864877.25 | 0.81095 | 1.88871 | 1.12059 | 6.00E-01 | 5.13E-03 | 9.27E-01 | 1.532643 | 6.32E-01 | 5.16E-03 | 1.03E+00 | 1.668258 | 6.77E-01 | 6.36E-03 | 1.98E+00 | 2.66E+00 |
| 5158 | 475363.09 | 3864877.25 | 0.83083 | 1.94397 | 1.16683 | 6.15E-01 | 5.28E-03 | 9.66E-01 | 1.585772 | 6.47E-01 | 5.31E-03 | 1.07E+00 | 1.726457 | 6.94E-01 | 6.54E-03 | 2.06E+00 | 2.76E+00 |
| 5159 | 475863.09 | 3864877.25 | 0.85236 | 2.00903 | 1.20262 | 6.31E-01 | 5.45E-03 | 9.95E-01 | 1.631501 | 6.64E-01 | 5.49E-03 | 1.11E+00 | 1.776348 | 7.12E-01 | 6.76E-03 | 2.13E+00 | 2.84E+00 |
| 5160 | 476363.09 | 3864877.25 | 0.87297 | 1.81092 | 1.22344 | 6.46E-01 | 4.91E-03 | 1.01E+00 | 1.663446 | 6.80E-01 | 4.95E-03 | 1.13E+00 | 1.811022 | 7.29E-01 | 6.09E-03 | 2.16E+00 | 2.90E+00 |
| 5161 | 476863.09 | 3864877.25 | 0.90056 | 1.87884 | 1.26606 | 6.66E-01 | 5.10E-03 | 1.05E+00 | 1.71932 | 7.01E-01 | 5.13E-03 | 1.17E+00 | 1.871928 | 7.52E-01 | 6.32E-03 | 2.24E+00 | 3.00E+00 |
| 5162 | 477363.09 | 3864877.25 | 0.92236 | 2.13415 | 1.2475 | 6.83E-01 | 5.79E-03 | 1.03E+00 | 1.720784 | 7.18E-01 | 5.83E-03 | 1.15E+00 | 1.872517 | 7.70E-01 | 7.18E-03 | 2.21E+00 | 2.98E+00 |
| 5163 | 477863.09 | 3864877.25 | 0.94225 | 2.28977 | 1.28 | 6.97E-01 | 6.21E-03 | 1.06E+00 | 1.762823 | 7.34E-01 | 6.26E-03 | 1.18E+00 | 1.91835 | 7.87E-01 | 7.71E-03 | 2.26E+00 | 3.06E+00 |
| 5164 | 478363.09 | 3864877.25 | 0.9595 | 2.28444 | 1.31347 | 7.10E-01 | 6.20E-03 | 1.09E+00 | 1.803273 | 7.47E-01 | 6.24E-03 | 1.21E+00 | 1.96258 | 8.01E-01 | 7.69E-03 | 2.32E+00 | 3.13E+00 |
| 5165 | 478863.09 | 3864877.25 | 0.97787 | 2.39675 | 1.38089 | 7.24E-01 | 6.50E-03 | 1.14E+00 | 1.872969 | 7.62E-01 | 6.55E-03 | 1.27E+00 | 2.039256 | 8.16E-01 | 8.07E-03 | 2.44E+00 | 3.27E+00 |
| 5166 | 479363.09 | 3864877.25 | 1.01423 | 2.29737 | 1.45167 | 7.51E-01 | 6.23E-03 | 1.20E+00 | 1.958185 | 7.90E-01 | 6.28E-03 | 1.34E+00 | 2.132457 | 8.47E-01 | 7.73E-03 | 2.57E+00 | 3.42E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 1.05409 | 2.20872 | 1.48912 | 7.80E-01 | 5.99E-03 | 1.23E+00 | 2.018434 | 8.21E-01 | 6.03E-03 | 1.37E+00 | 2.197731 | 8.80E-01 | 7.43E-03 | 2.63E+00 | 3.52E+00 |
| 5168 | 480363.09 | 3864877.25 | 1.07457 | 2.1516 | 1.47892 | 7.95E-01 | 5.84E-03 | 1.22E+00 | 2.024993 | 8.37E-01 | 5.88E-03 | 1.36E+00 | 2.204134 | 8.97E-01 | 7.24E-03 | 2.61E+00 | 3.52E+00 |
| 5169 | 480863.09 | 3864877.25 | 1.09376 | 2.46066 | 1.48706 | 8.09E-01 | 6.68E-03 | 1.23E+00 | 2.046769 | 8.52E-01 | 6.72E-03 | 1.37E+00 | 2.227416 | 9.13E-01 | 8.28E-03 | 2.63E+00 | 3.55E+00 |
| 5170 | 481363.09 | 3864877.25 | 1.12518 | 2.60416 | 1.56539 | 8.33E-01 | 7.07E-03 | 1.30E+00 | 2.135236 | 8.76E-01 | 7.11E-03 | 1.44E+00 | 2.324384 | 9.39E-01 | 8.76E-03 | 2.77E+00 | 3.72E+00 |
| 5171 | 481863.09 | 3864877.25 | 1.16531 | 2.39186 | 1.6008 | 8.62E-01 | 6.49E-03 | 1.32E+00 | 2.193662 | 9.08E-01 | 6.53E-03 | 1.47E+00 | 2.387652 | 9.73E-01 | 8.05E-03 | 2.83E+00 | 3.81E+00 |
| 5172 | 482363.09 | 3864877.25 | 1.21671 | 2.50549 | 1.65658 | 9.00E-01 | 6.80E-03 | 1.37E+00 | 2.278171 | 9.48E-01 | 6.84E-03 | 1.52E+00 | 2.479339 | 1.02E+00 | 8.43E-03 | 2.93E+00 | 3.95E+00 |
| 5173 | 482863.09 | 3864877.25 | 1.24938 | 2.50556 | 1.69968 | 9.25E-01 | 6.80E-03 | 1.41E+00 | 2.338017 | 9.73E-01 | 6.85E-03 | 1.56E+00 | 2.544457 | 1.04E+00 | 8.43E-03 | 3.00E+00 | 4.06E+00 |
| 5174 | 483363.09 | 3864877.25 | 1.28676 | 2.55832 | 1.74387 | 9.52E-01 | 6.94E-03 | 1.44E+00 | 2.402393 | 1.00E+00 | 6.99E-03 | 1.61E+00 | 2.614391 | 1.07E+00 | 8.61E-03 | 3.08E+00 | 4.17E+00 |
| 5175 | 483863.09 | 3864877.25 | 1.30311 | 2.54176 | 1.77183 | 9.64E-01 | 6.90E-03 | 1.47E+00 | 2.437587 | 1.01E+00 | 6.94E-03 | 1.63E+00 | 2.652817 | 1.09E+00 | 8.55E-03 | 3.13E+00 | 4.23E+00 |
| 5176 | 484363.09 | 3864877.25 | 1.34054 | 2.57733 | 1.81037 | 9.92E-01 | 6.99E-03 | 1.50E+00 | 2.497278 | 1.04E+00 | 7.04E-03 | 1.67E+00 | 2.717541 | 1.12E+00 | 8.67E-03 | 3.20E+00 | 4.33E+00 |
| 5177 | 484863.09 | 3864877.25 | 1.41104 | 2.49474 | 1.87644 | 1.04E+00 | 6.77E-03 | 1.55E+00 | 2.603905 | 1.10E+00 | 6.82E-03 | 1.73E+00 | 2.833039 | 1.18E+00 | 8.39E-03 | 3.32E+00 | 4.50E+00 |
| 5178 | 485363.09 | 3864877.25 | 1.44345 | 2.71611 | 1.93459 | 1.07E+00 | 7.37E-03 | 1.60E+00 | 2.676614 | 1.12E+00 | 7.42E-03 | 1.78E+00 | 2.912414 | 1.21E+00 | 9.14E-03 | 3.42E+00 | 4.63E+00 |
| 5179 | 485863.09 | 3864877.25 | 1.50796 | 2.68797 | 1.93828 | 1.12E+00 | 7.29E-03 | 1.60E+00 | 2.727329 | 1.17E+00 | 7.34E-03 | 1.78E+00 | 2.965972 | 1.26E+00 | 9.05E-03 | 3.43E+00 | 4.69E+00 |
| 5180 | 486363.09 | 3864877.25 | 1.57771 | 2.67634 | 2.0386 | 1.17E+00 | 7.26E-03 | 1.69E+00 | 2.861939 | 1.23E+00 | 7.31E-03 | 1.88E+00 | 3.112608 | 1.32E+00 | 9.01E-03 | 3.60E+00 | 4.93E+00 |
| 5181 | 486863.09 | 3864877.25 | 1.65738 | 2.91186 | 2.21799 | 1.23E+00 | 7.90E-03 | 1.84E+00 | 3.069999 | 1.29E+00 | 7.96E-03 | 2.04E+00 | 3.340433 | 1.38E+00 | 9.80E-03 | 3.92E+00 | 5.31E+00 |
| 5182 | 487363.09 | 3864877.25 | 1.73411 | 2.95572 | 2.2534 | 1.28E+00 | 8.02E-03 | 1.86E+00 | 3.156204 | 1.35E+00 | 8.07E-03 | 2.07E+00 | 3.432904 | 1.45E+00 | 9.95E-03 | 3.98E+00 | 5.44E+00 |
| 5183 | 487863.09 | 3864877.25 | 1.87168 | 2.89586 | 2.47813 | 1.39E+00 | 7.86E-03 | 2.05E+00 | 3.443833 | 1.46E+00 | 7.91E-03 | 2.28E+00 | 3.746751 | 1.56E+00 | 9.74E-03 | 4.38E+00 | 5.95E+00 |
| 5184 | 488363.09 | 3864877.25 | 1.94966 | 2.57525 | 2.67019 | 1.44E+00 | 6.99E-03 | 2.21E+00 | 3.659619 | 1.52E+00 | 7.04E-03 | 2.46E+00 | 3.983404 | 1.63E+00 | 8.67E-03 | 4.72E+00 | 6.36E+00 |
| 5185 | 488863.09 | 3864877.25 | 1.99768 | 2.74083 | 2.64634 | 1.48E+00 | 7.44E-03 | 2.19E+00 | 3.675865 | 1.56E+00 | 7.49E-03 | 2.44E+00 | 3.999297 | 1.67E+00 | 9.22E-03 | 4.68E+00 | 6.36E+00 |
| 5186 | 489363.09 | 3864877.25 | 2.10213 | 2.76737 | 2.74622 | 1.56E+00 | 7.51E-03 | 2.27E+00 | 3.835892 | 1.64E+00 | 7.56E-03 | 2.53E+00 | 4.172656 | 1.76E+00 | 9.31E-03 | 4.85E+00 | 6.62E+00 |
| 5187 | 489863.09 | 3864877.25 | 2.2013 | 2.86644 | 2.94055 | 1.63E+00 | 7.78E-03 | 2.43E+00 | 4.070376 | 1.71E+00 | 7.83E-03 | 2.71E+00 | 4.429047 | 1.84E+00 | 9.65E-03 | 5.20E+00 | 7.05E+00 |
| 5188 | 490363.09 | 3864877.25 | 2.35455 | 2.87793 | 3.06131 | 1.74E+00 | 7.81E-03 | 2.53E+00 | 4.283755 | 1.83E+00 | 7.86E-03 | 2.82E+00 | 4.65959 | 1.97E+00 | 9.68E-03 | 5.41E+00 | 7.39E+00 |
| 5189 | 490863.09 | 3864877.25 | 2.94312 | 3.11802 | 3.58916 | 2.18E+00 | 8.46E-03 | 2.97E+00 | 5.156804 | 2.29E+00 | 8.52E-03 | 3.30E+00 | 5.604515 | 2.46E+00 | 1.05E-02 | 6.34E+00 | 8.81E+00 |
| 5190 | 491363.09 | 3864877.25 | 2.67436 | 3.18535 | 3.59857 | 1.98E+00 | 8.64E-03 | 2.98E+00 | 4.965891 | 2.08E+00 | 8.70E-03 | 3.31E+00 | 5.404061 | 2.23E+00 | 1.07E-02 | 6.36E+00 | 8.60E+00 |
| 5191 | 491863.09 | 3864877.25 | 3.20756 | 3.26213 | 3.67273 | 2.37E+00 | 8.85E-03 | 3.04E+00 | 5.422044 | 2.50E+00 | 8.91E-03 | 3.38E+00 | 5.887775 | 2.68E+00 | 1.10E-02 | 6.49E+00 | 9.18E+00 |
| 5192 | 492363.09 | 3864877.25 | 1.22961 | 1.11399 | 1.27707 | 9.10E-01 | 3.02E-03 | 1.06E+00 | 1.969854 | 9.58E-01 | 3.04E-03 | 1.18E+00 | 2.136226 | 1.03E+00 | 3.75E-03 | 2.26E+00 | 3.29E+00 |
| 5193 | 492863.09 | 3864877.25 | 1.71753 | 1.62554 | 1.85057 | 1.27E+00 | 4.41E-03 | 1.53E+00 | 2.806938 | 1.34E+00 | 4.44E-03 | 1.70E+00 | 3.045533 | 1.43E+00 | 5.47E-03 | 3.27E+00 | 4.71E+00 |
| 5194 | 493363.09 | 3864877.25 | 1.56115 | 1.59892 | 1.66827 | 1.16E+00 | 4.34E-03 | 1.38E+00 | 2.540271 | 1.22E+00 | 4.37E-03 | 1.54E+00 | 2.755861 | 1.30E+00 | 5.38E-03 | 2.95E+00 | 4.26E+00 |
| 5195 | 493863.09 | 3864877.25 | 3.50818 | 3.55743 | 3.89079 | 2.60E+00 | 9.65E-03 | 3.22E+00 | 5.825773 | 2.73E+00 | 9.72E-03 | 3.58E+00 | 6.323429 | 2.93E+00 | 1.20E-02 | 6.88E+00 | 9.82E+00 |
| 5196 | 494363.09 | 3864877.25 | 3.76062 | 3.97668 | 4.33052 | 2.78E+00 | 1.08E-02 | 3.58E+00 | 6.377643 | 2.93E+00 | 1.09E-02 | 3.99E+00 | 6.925959 | 3.14E+00 | 1.34E-02 | 7.65E+00 | 1.08E+01 |
| 5197 | 494863.09 | 3864877.25 | 3.47877 | 3.69635 | 4.02366 | 2.57E+00 | 1.00E-02 | 3.33E+00 | 5.914352 | 2.71E+00 | 1.01E-02 | 3.70E+00 | 6.423219 | 2.90E+00 | 1.24E-02 | 7.11E+00 | 1.00E+01 |
| 5198 | 495363.09 | 3864877.25 | 2.73557 | 3.38369 | 3.40009 | 2.02E+00 | 9.18E-03 | 2.81E+00 | 4.847461 | 2.13E+00 | 9.24E-03 | 3.13E+00 | 5.26956 | 2.28E+00 | 1.14E-02 | 6.01E+00 | 8.31E+00 |
| 5199 | 495863.09 | 3864877.25 | 2.27684 | 2.70998 | 2.87958 | 1.68E+00 | 7.35E-03 | 2.38E+00 | 4.075392 | 1.77E+00 | 7.40E-03 | 2.65E+00 | 4.431321 | 1.90E+00 | 9.12E-03 | 5.09E+00 | 7.00E+00 |
| 5200 | 496363.09 | 3864877.25 | 2.31651 | 2.72294 | 2.81658 | 1.71E+00 | 7.39E-03 | 2.33E+00 | 4.052643 | 1.80E+00 | 7.44E-03 | 2.59E+00 | 4.404256 | 1.93E+00 | 9.16E-03 | 4.98E+00 | 6.92E+00 |
| 5201 | 496863.09 | 3864877.25 | 2.07513 | 2.42504 | 2.59103 | 1.54E+00 | 6.58E-03 | 2.14E+00 | 3.686546 | 1.62E+00 | 6.63E-03 | 2.39E+00 | 4.007834 | 1.73E+00 | 8.16E-03 | 4.58E+00 | 6.32E+00 |
| 5202 | 497363.09 | 3864877.25 | 2.06939 | 2.57333 | 2.78659 | 1.53E+00 | 6.98E-03 | 2.31E+00 | 3.844548 | 1.61E+00 | 7.03E-03 | 2.57E+00 | 4.183792 | 1.73E+00 | 8.66E-03 | 4.93E+00 | 6.66E+00 |
| 5203 | 497863.09 | 3864877.25 | 1.99425 | 2.55612 | 2.64758 | 1.48E+00 | 6.94E-03 | 2.19E+00 | 3.673851 | 1.55E+00 | 6.98E-03 | 2.44E+00 | 3.997263 | 1.67E+00 | 8.60E-03 | 4.68E+00 | 6.35E+00 |
| 5204 | 498363.09 | 3864877.25 | 1.828 | 2.32403 | 2.52738 | 1.35E+00 | 6.31E-03 | 2.09E+00 | 3.450718 | 1.42E+00 | 6.35E-03 | 2.33E+00 | 3.756509 | 1.53E+00 | 7.82E-03 | 4.47E+00 | 6.00E+00 |
| 5205 | 471363.09 | 3865377.25 | 0.75321 | 1.46334 | 1.08979 | 5.57E-01 | 3.97E-03 | 9.02E-01 | 1.46327 | 5.87E-01 | 4.00E-03 | 1.00E+00 | 1.593777 | 6.29E-01 | 4.92E-03 | 1.93E+00 | 2.56E+00 |
| 5206 | 471863.09 | 3865377.25 | 0.74941 | 1.44663 | 1.06795 | 5.55E-01 | 3.93E-03 | 8.84E-01 | 1.442338 | 5.84E-01 | 3.95E-03 | 9.83E-01 | 1.570667 | 6.26E-01 | 4.87E-03 | 1.89E+00 | 2.52E+00 |
| 5207 | 472363.09 | 3865377.25 | 0.73426 | 1.53943 | 1.07208 | 5.43E-01 | 4.18E-03 | 8.87E-01 | 1.434797 | 5.72E-01 | 4.21E-03 | 9.87E-01 | 1.562924 | 6.13E-01 | 5.18E-03 | 1.90E+00 | 2.51E+00 |
| 5208 | 472863.09 | 3865377.25 | 0.73929 | 1.4476 | 1.07229 | 5.47E-01 | 3.93E-03 | 8.87E-01 | 1.438443 | 5.76E-01 | 3.95E-03 | 9.87E-01 | 1.566784 | 6.17E-01 | 4.87E-03 | 1.90E+00 | 2.52E+00 |
| 5209 | 473363.09 | 3865377.25 | 0.73972 | 1.46127 | 1.06239 | 5.47E-01 | 3.97E-03 | 8.79E-01 | 1.430605 | 5.76E-01 | 3.99E-03 | 9.78E-01 | 1.558042 | 6.18E-01 | 4.92E-03 | 1.88E+00 | 2.50E+00 |
| 5210 | 473863.09 | 3865377.25 | 0.74834 | 1.59352 | 1.04937 | 5.54E-01 | 4.32E-03 | 8.68E-01 | 1.426567 | 5.83E-01 | 4.35E-03 | 9.66E-01 | 1.553131 | 6.25E-01 | 5.36E-03 | 1.85E+00 | 2.49E+00 |
| 5211 | 474363.09 | 3865377.25 | 0.76342 | 1.73774 | 1.07126 | 5.65E-01 | 4.72E-03 | 8.87E-01 | 1.456234 | 5.95E-01 | 4.75E-03 | 9.86E-01 | 1.58542 | 6.37E-01 | 5.85E-03 | 1.89E+00 | 2.54E+00 |
| 5212 | 474863.09 | 3865377.25 | 0.78818 | 1.81849 | 1.10689 | 5.83E-01 | 4.93E-03 | 9.16E-01 | 1.504264 | 6.14E-01 | 4.97E-03 | 1.02E+00 | 1.637722 | 6.58E-01 | 6.12E-03 | 1.96E+00 | 2.62E+00 |
| 5213 | 475363.09 | 3865377.25 | 0.80997 | 1.89471 | 1.13936 | 5.99E-01 | 5.14E-03 | 9.43E-01 | 1.547468 | 6.31E-01 | 5.18E-03 | 1.05E+00 | 1.684789 | 6.76E-01 | 6.38E-03 | 2.01E+00 | 2.70E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 0.82504 | 1.69234 | 1.16893 | 6.11E-01 | 4.59E-03 | 9.67E-01 | 1.582543 | 6.43E-01 | 4.62E-03 | 1.08E+00 | 1.723193 | 6.89E-01 | 5.69E-03 | 2.07E+00 | 2.76E+00 |
| 5215 | 476363.09 | 3865377.25 | 0.86108 | 1.67954 | 1.2006 | 6.37E-01 | 4.56E-03 | 9.94E-01 | 1.635388 | 6.71E-01 | 4.59E-03 | 1.11E+00 | 1.780379 | 7.19E-01 | 5.65E-03 | 2.12E+00 | 2.85E+00 |
| 5216 | 476863.09 | 3865377.25 | 1.02664 | 2.14401 | 1.17414 | 7.60E-01 | 5.82E-03 | 9.72E-01 | 1.737265 | 8.00E-01 | 5.86E-03 | 1.08E+00 | 1.886222 | 8.57E-01 | 7.21E-03 | 2.08E+00 | 2.94E+00 |
| 5217 | 477363.09 | 3865377.25 | 0.89345 | 2.1483 | 1.21645 | 6.61E-01 | 5.83E-03 | 1.01E+00 | 1.673732 | 6.96E-01 | 5.87E-03 | 1.12E+00 | 1.821459 | 7.46E-01 | 7.23E-03 | 2.15E+00 | 2.90E+00 |
| 5218 | 477863.09 | 3865377.25 | 0.90073 | 2.07873 | 1.23155 | 6.67E-01 | 5.64E-03 | 1.02E+00 | 1.691427 | 7.01E-01 | 5.68E-03 | 1.13E+00 | 1.840838 | 7.52E-01 | 6.99E-03 | 2.18E+00 | 2.94E+00 |
| 5219 | 478363.09 | 3865377.25 | 0.9164 | 2.24949 | 1.29444 | 6.78E-01 | 6.10E-03 | 1.07E+00 | 1.755535 | 7.14E-01 | 6.15E-03 | 1.19E+00 | 1.911401 | 7.65E-01 | 7.57E-03 | 2.29E+00 | 3.06E+00 |
| 5220 | 478863.09 | 3865377.25 | 0.93917 | 2.30178 | 1.3592 | 6.95E-01 | 6.25E-03 | 1.12E+00 | 1.826123 | 7.31E-01 | 6.29E-03 | 1.25E+00 | 1.988892 | 7.84E-01 | 7.75E-03 | 2.40E+00 | 3.19E+00 |
| 5221 | 479363.09 | 3865377.25 | 0.979 | 2.07854 | 1.41268 | 7.24E-01 | 5.64E-03 | 1.17E+00 | 1.899252 | 7.62E-01 | 5.68E-03 | 1.30E+00 | 2.068531 | 8.17E-01 | 6.99E-03 | 2.50E+00 | 3.32E+00 |
| 5222 | 479863.09 | 3865377.25 | 1.00768 | 2.04733 | 1.39801 | 7.46E-01 | 5.56E-03 | 1.16E+00 | 1.908249 | 7.85E-01 | 5.59E-03 | 1.29E+00 | 2.077276 | 8.41E-01 | 6.89E-03 | 2.47E+00 | 3.32E+00 |
| 5223 | 480363.09 | 3865377.25 | 1.01661 | 2.08588 | 1.3868 | 7.52E-01 | 5.66E-03 | 1.15E+00 | 1.905685 | 7.92E-01 | 5.70E-03 | 1.28E+00 | 2.074016 | 8.49E-01 | 7.02E-03 | 2.45E+00 | 3.31E+00 |
| 5224 | 480863.09 | 3865377.25 | 1.02786 | 2.29804 | 1.43392 | 7.61E-01 | 6.24E-03 | 1.19E+00 | 1.953582 | 8.00E-01 | 6.28E-03 | 1.32E+00 | 2.126733 | 8.58E-01 | 7.73E-03 | 2.53E+00 | 3.40E+00 |
| 5225 | 481363.09 | 3865377.25 | 1.07774 | 2.36086 | 1.49983 | 7.98E-01 | 6.41E-03 | 1.24E+00 | 2.045212 | 8.39E-01 | 6.45E-03 | 1.38E+00 | 2.226423 | 9.00E-01 | 7.94E-03 | 2.65E+00 | 3.56E+00 |
| 5226 | 481863.09 | 3865377.25 | 1.10519 | 2.23985 | 1.53542 | 8.18E-01 | 6.08E-03 | 1.27E+00 | 2.094651 | 8.61E-01 | 6.12E-03 | 1.41E+00 | 2.280232 | 9.23E-01 | 7.54E-03 | 2.71E+00 | 3.64E+00 |
| 5227 | 482363.09 | 3865377.25 | 1.15666 | 2.39845 | 1.58986 | 8.56E-01 | 6.51E-03 | 1.32E+00 | 2.178225 | 9.01E-01 | 6.55E-03 | 1.46E+00 | 2.370863 | 9.66E-01 | 8.07E-03 | 2.81E+00 | 3.78E+00 |
| 5228 | 482863.09 | 3865377.25 | 1.17588 | 2.32373 | 1.62157 | 8.70E-01 | 6.31E-03 | 1.34E+00 | 2.218488 | 9.16E-01 | 6.35E-03 | 1.49E+00 | 2.414817 | 9.82E-01 | 7.82E-03 | 2.87E+00 | 3.86E+00 |
| 5229 | 483363.09 | 3865377.25 | 1.22158 | 2.37596 | 1.64932 | 9.04E-01 | 6.45E-03 | 1.36E+00 | 2.275414 | 9.51E-01 | 6.49E-03 | 1.52E+00 | 2.476095 | 1.02E+00 | 8.00E-03 | 2.92E+00 | 3.94E+00 |
| 5230 | 483863.09 | 3865377.25 | 1.23062 | 2.42074 | 1.68766 | 9.11E-01 | 6.57E-03 | 1.40E+00 | 2.313956 | 9.58E-01 | 6.61E-03 | 1.55E+00 | 2.518551 | 1.03E+00 | 8.15E-03 | 2.98E+00 | 4.02E+00 |
| 5231 | 484363.09 | 3865377.25 | 1.26072 | 2.36962 | 1.72927 | 9.33E-01 | 6.43E-03 | 1.43E+00 | 2.370528 | 9.82E-01 | 6.47E-03 | 1.59E+00 | 2.580156 | 1.05E+00 | 7.97E-03 | 3.06E+00 | 4.12E+00 |
| 5232 | 484863.09 | 3865377.25 | 1.3207 | 2.42373 | 1.79225 | 9.77E-01 | 6.58E-03 | 1.48E+00 | 2.467184 | 1.03E+00 | 6.62E-03 | 1.65E+00 | 2.684991 | 1.10E+00 | 8.16E-03 | 3.17E+00 | 4.28E+00 |
| 5233 | 485363.09 | 3865377.25 | 1.36005 | 2.43477 | 1.83389 | 1.01E+00 | 6.61E-03 | 1.52E+00 | 2.530794 | 1.06E+00 | 6.65E-03 | 1.69E+00 | 2.753997 | 1.14E+00 | 8.19E-03 | 3.24E+00 | 4.39E+00 |
| 5234 | 485863.09 | 3865377.25 | 1.42538 | 2.37467 | 1.82919 | 1.05E+00 | 6.44E-03 | 1.51E+00 | 2.575086 | 1.11E+00 | 6.49E-03 | 1.68E+00 | 2.800383 | 1.19E+00 | 7.99E-03 | 3.23E+00 | 4.43E+00 |
| 5235 | 486363.09 | 3865377.25 | 1.47686 | 2.40377 | 1.92705 | 1.09E+00 | 6.52E-03 | 1.59E+00 | 2.69425 | 1.15E+00 | 6.57E-03 | 1.77E+00 | 2.930638 | 1.23E+00 | 8.09E-03 | 3.41E+00 | 4.65E+00 |
| 5236 | 486863.09 | 3865377.25 | 1.55114 | 2.83316 | 2.08416 | 1.15E+00 | 7.69E-03 | 1.72E+00 | 2.880409 | 1.21E+00 | 7.74E-03 | 1.92E+00 | 3.134285 | 1.30E+00 | 9.53E-03 | 3.68E+00 | 4.99E+00 |
| 5237 | 487363.09 | 3865377.25 | 1.60968 | 2.70557 | 2.13236 | 1.19E+00 | 7.34E-03 | 1.76E+00 | 2.963273 | 1.25E+00 | 7.39E-03 | 1.96E+00 | 3.223896 | 1.34E+00 | 9.10E-03 | 3.77E+00 | 5.12E+00 |
| 5238 | 487863.09 | 3865377.25 | 1.70928 | 2.63313 | 2.29462 | 1.26E+00 | 7.15E-03 | 1.90E+00 | 3.171069 | 1.33E+00 | 7.19E-03 | 2.11E+00 | 3.450631 | 1.43E+00 | 8.86E-03 | 4.06E+00 | 5.49E+00 |
| 5239 | 488363.09 | 3865377.25 | 1.84841 | 2.44674 | 2.47061 | 1.37E+00 | 6.64E-03 | 2.04E+00 | 3.41917 | 1.44E+00 | 6.68E-03 | 2.27E+00 | 3.720479 | 1.54E+00 | 8.23E-03 | 4.37E+00 | 5.92E+00 |
| 5240 | 488863.09 | 3865377.25 | 1.87835 | 2.42751 | 2.53642 | 1.39E+00 | 6.59E-03 | 2.10E+00 | 3.495739 | 1.46E+00 | 6.63E-03 | 2.33E+00 | 3.804324 | 1.57E+00 | 8.17E-03 | 4.48E+00 | 6.06E+00 |
| 5241 | 489363.09 | 3865377.25 | 1.9035 | 2.48265 | 2.4916 | 1.41E+00 | 6.74E-03 | 2.06E+00 | 3.477406 | 1.48E+00 | 6.78E-03 | 2.29E+00 | 3.782802 | 1.59E+00 | 8.35E-03 | 4.40E+00 | 6.00E+00 |
| 5242 | 489863.09 | 3865377.25 | 2.02525 | 2.72595 | 2.72439 | 1.50E+00 | 7.40E-03 | 2.25E+00 | 3.760821 | 1.58E+00 | 7.45E-03 | 2.51E+00 | 4.092576 | 1.69E+00 | 9.17E-03 | 4.82E+00 | 6.52E+00 |
| 5243 | 490363.09 | 3865377.25 | 2.3876 | 2.6819 | 2.97834 | 1.77E+00 | 7.28E-03 | 2.46E+00 | 4.239013 | 1.86E+00 | 7.33E-03 | 2.74E+00 | 4.608414 | 1.99E+00 | 9.02E-03 | 5.26E+00 | 7.27E+00 |
| 5244 | 490863.09 | 3865377.25 | 2.76742 | 2.80266 | 3.18217 | 2.05E+00 | 7.61E-03 | 2.63E+00 | 4.6891 | 2.16E+00 | 7.66E-03 | 2.93E+00 | 5.09217 | 2.31E+00 | 9.43E-03 | 5.62E+00 | 7.95E+00 |
| 5245 | 491363.09 | 3865377.25 | 2.94394 | 3.07795 | 3.41223 | 2.18E+00 | 8.35E-03 | 2.82E+00 | 5.010872 | 2.29E+00 | 8.41E-03 | 3.14E+00 | 5.442171 | 2.46E+00 | 1.04E-02 | 6.03E+00 | 8.50E+00 |
| 5246 | 491863.09 | 3865377.25 | 2.7952 | 3.34357 | 3.47635 | 2.07E+00 | 9.07E-03 | 2.88E+00 | 4.954592 | 2.18E+00 | 9.13E-03 | 3.20E+00 | 5.386089 | 2.33E+00 | 1.13E-02 | 6.15E+00 | 8.49E+00 |
| 5247 | 492363.09 | 3865377.25 | 2.83756 | 2.87217 | 3.12672 | 2.10E+00 | 7.79E-03 | 2.59E+00 | 4.695301 | 2.21E+00 | 7.85E-03 | 2.88E+00 | 5.095938 | 2.37E+00 | 9.66E-03 | 5.53E+00 | 7.91E+00 |
| 5248 | 492863.09 | 3865377.25 | 2.33968 | 2.30192 | 2.51313 | 1.73E+00 | 6.25E-03 | 2.08E+00 | 3.817508 | 1.82E+00 | 6.29E-03 | 2.31E+00 | 4.141809 | 1.95E+00 | 7.75E-03 | 4.44E+00 | 6.40E+00 |
| 5249 | 493363.09 | 3865377.25 | 1.52976 | 1.48059 | 1.68792 | 1.13E+00 | 4.02E-03 | 1.40E+00 | 2.532984 | 1.19E+00 | 4.04E-03 | 1.55E+00 | 2.749181 | 1.28E+00 | 4.98E-03 | 2.98E+00 | 4.27E+00 |
| 5250 | 493863.09 | 3865377.25 | 2.24764 | 2.41905 | 2.5108 | 1.66E+00 | 6.56E-03 | 2.08E+00 | 3.747788 | 1.75E+00 | 6.61E-03 | 2.31E+00 | 4.068306 | 1.88E+00 | 8.14E-03 | 4.44E+00 | 6.32E+00 |
| 5251 | 494363.09 | 3865377.25 | 3.2481 | 3.30296 | 3.60809 | 2.40E+00 | 8.96E-03 | 2.99E+00 | 5.398658 | 2.53E+00 | 9.02E-03 | 3.32E+00 | 5.859953 | 2.71E+00 | 1.11E-02 | 6.38E+00 | 9.10E+00 |
| 5252 | 494863.09 | 3865377.25 | 3.55418 | 3.68103 | 3.99493 | 2.63E+00 | 9.99E-03 | 3.31E+00 | 5.946336 | 2.77E+00 | 1.01E-02 | 3.68E+00 | 6.455456 | 2.97E+00 | 1.24E-02 | 7.06E+00 | 1.00E+01 |
| 5253 | 495363.09 | 3865377.25 | 3.23639 | 3.46354 | 3.72083 | 2.39E+00 | 9.40E-03 | 3.08E+00 | 5.483733 | 2.52E+00 | 9.46E-03 | 3.43E+00 | 5.955056 | 2.70E+00 | 1.17E-02 | 6.58E+00 | 9.29E+00 |
| 5254 | 495863.09 | 3865377.25 | 2.57934 | 3.08255 | 3.27003 | 1.91E+00 | 8.37E-03 | 2.71E+00 | 4.623394 | 2.01E+00 | 8.42E-03 | 3.01E+00 | 5.027344 | 2.15E+00 | 1.04E-02 | 5.78E+00 | 7.94E+00 |
| 5255 | 496363.09 | 3865377.25 | 2.42284 | 2.79873 | 2.82753 | 1.79E+00 | 7.59E-03 | 2.34E+00 | 4.140596 | 1.89E+00 | 7.65E-03 | 2.60E+00 | 4.497349 | 2.02E+00 | 9.42E-03 | 5.00E+00 | 7.03E+00 |
| 5256 | 496863.09 | 3865377.25 | 2.5648 | 2.675 | 2.98732 | 1.90E+00 | 7.26E-03 | 2.47E+00 | 4.377554 | 2.00E+00 | 7.31E-03 | 2.75E+00 | 4.754659 | 2.14E+00 | 9.00E-03 | 5.28E+00 | 7.43E+00 |
| 5257 | 497363.09 | 3865377.25 | 1.96454 | 2.21828 | 2.43327 | 1.45E+00 | 6.02E-03 | 2.01E+00 | 3.473584 | 1.53E+00 | 6.06E-03 | 2.24E+00 | 3.77592 | 1.64E+00 | 7.46E-03 | 4.30E+00 | 5.95E+00 |
| 5258 | 497863.09 | 3865377.25 | 1.98098 | 2.18126 | 2.59668 | 1.47E+00 | 5.92E-03 | 2.15E+00 | 3.620889 | 1.54E+00 | 5.96E-03 | 2.39E+00 | 3.939048 | 1.65E+00 | 7.34E-03 | 4.59E+00 | 6.25E+00 |
| 5259 | 498363.09 | 3865377.25 | 1.98866 | 2.38144 | 2.58425 | 1.47E+00 | 6.46E-03 | 2.14E+00 | 3.616828 | 1.55E+00 | 6.51E-03 | 2.38E+00 | 3.934134 | 1.66E+00 | 8.01E-03 | 4.57E+00 | 6.24E+00 |
| 5260 | 471363.09 | 3865877.25 | 0.68651 | 1.38903 | 1.00076 | 5.08E-01 | 3.77E-03 | 8.28E-01 | 1.340028 | 5.35E-01 | 3.79E-03 | 9.21E-01 | 1.459674 | 5.73E-01 | 4.67E-03 | 1.77E+00 | 2.35E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 0.67491 | 1.39148 | 1.00797 | 4.99E-01 | 3.78E-03 | 8.34E-01 | 1.337418 | 5.26E-01 | 3.80E-03 | 9.28E-01 | 1.457284 | 5.64E-01 | 4.68E-03 | 1.78E+00 | 2.35E+00 |
| 5262 | 472363.09 | 3865877.25 | 0.69472 | 1.35204 | 1.0244 | 5.14E-01 | 3.67E-03 | 8.48E-01 | 1.365568 | 5.41E-01 | 3.69E-03 | 9.43E-01 | 1.487728 | 5.80E-01 | 4.55E-03 | 1.81E+00 | 2.40E+00 |
| 5263 | 472863.09 | 3865877.25 | 0.70492 | 1.36558 | 0.99314 | 5.22E-01 | 3.71E-03 | 8.22E-01 | 1.347281 | 5.49E-01 | 3.73E-03 | 9.14E-01 | 1.466932 | 5.89E-01 | 4.60E-03 | 1.76E+00 | 2.35E+00 |
| 5264 | 473363.09 | 3865877.25 | 0.70886 | 1.46952 | 1.00001 | 5.25E-01 | 3.99E-03 | 8.28E-01 | 1.356165 | 5.52E-01 | 4.01E-03 | 9.21E-01 | 1.476608 | 5.92E-01 | 4.94E-03 | 1.77E+00 | 2.36E+00 |
| 5265 | 473863.09 | 3865877.25 | 0.72819 | 1.62533 | 1.02591 | 5.39E-01 | 4.41E-03 | 8.49E-01 | 1.392327 | 5.67E-01 | 4.44E-03 | 9.44E-01 | 1.51593 | 6.08E-01 | 5.47E-03 | 1.81E+00 | 2.43E+00 |
| 5266 | 474363.09 | 3865877.25 | 0.74674 | 1.73779 | 1.05958 | 5.53E-01 | 4.72E-03 | 8.77E-01 | 1.434225 | 5.82E-01 | 4.75E-03 | 9.75E-01 | 1.561678 | 6.23E-01 | 5.85E-03 | 1.87E+00 | 2.50E+00 |
| 5267 | 474863.09 | 3865877.25 | 0.76871 | 1.75769 | 1.08963 | 5.69E-01 | 4.77E-03 | 9.02E-01 | 1.475406 | 5.99E-01 | 4.80E-03 | 1.00E+00 | 1.606504 | 6.42E-01 | 5.91E-03 | 1.93E+00 | 2.57E+00 |
| 5268 | 475363.09 | 3865877.25 | 0.78201 | 1.61069 | 1.09973 | 5.79E-01 | 4.37E-03 | 9.10E-01 | 1.493208 | 6.09E-01 | 4.40E-03 | 1.01E+00 | 1.625758 | 6.53E-01 | 5.42E-03 | 1.94E+00 | 2.60E+00 |
| 5269 | 475863.09 | 3865877.25 | 0.80295 | 1.50808 | 1.11536 | 5.94E-01 | 4.09E-03 | 9.23E-01 | 1.521361 | 6.25E-01 | 4.12E-03 | 1.03E+00 | 1.656173 | 6.70E-01 | 5.07E-03 | 1.97E+00 | 2.65E+00 |
| 5270 | 476363.09 | 3865877.25 | 0.87923 | 1.75497 | 1.14031 | 6.51E-01 | 4.76E-03 | 9.44E-01 | 1.599127 | 6.85E-01 | 4.79E-03 | 1.05E+00 | 1.739219 | 7.34E-01 | 5.91E-03 | 2.02E+00 | 2.76E+00 |
| 5271 | 476863.09 | 3865877.25 | 1.00055 | 2.34258 | 1.14649 | 7.40E-01 | 6.36E-03 | 9.49E-01 | 1.695613 | 7.79E-01 | 6.40E-03 | 1.06E+00 | 1.840993 | 8.35E-01 | 7.88E-03 | 2.03E+00 | 2.87E+00 |
| 5272 | 477363.09 | 3865877.25 | 0.87632 | 1.94034 | 1.18363 | 6.48E-01 | 5.27E-03 | 9.80E-01 | 1.633329 | 6.82E-01 | 5.30E-03 | 1.09E+00 | 1.777338 | 7.32E-01 | 6.53E-03 | 2.09E+00 | 2.83E+00 |
| 5273 | 477863.09 | 3865877.25 | 0.86061 | 2.07624 | 1.22316 | 6.37E-01 | 5.63E-03 | 1.01E+00 | 1.654788 | 6.70E-01 | 5.67E-03 | 1.13E+00 | 1.801864 | 7.19E-01 | 6.99E-03 | 2.16E+00 | 2.89E+00 |
| 5274 | 478363.09 | 3865877.25 | 0.88331 | 2.10165 | 1.26987 | 6.54E-01 | 5.70E-03 | 1.05E+00 | 1.710313 | 6.88E-01 | 5.74E-03 | 1.17E+00 | 1.86261 | 7.38E-01 | 7.07E-03 | 2.24E+00 | 2.99E+00 |
| 5275 | 478863.09 | 3865877.25 | 0.91641 | 2.00796 | 1.3374 | 6.78E-01 | 5.45E-03 | 1.11E+00 | 1.790441 | 7.14E-01 | 5.49E-03 | 1.23E+00 | 1.950296 | 7.65E-01 | 6.76E-03 | 2.36E+00 | 3.14E+00 |
| 5276 | 479363.09 | 3865877.25 | 0.94641 | 1.92993 | 1.31865 | 7.00E-01 | 5.24E-03 | 1.09E+00 | 1.796912 | 7.37E-01 | 5.27E-03 | 1.21E+00 | 1.956186 | 7.90E-01 | 6.49E-03 | 2.33E+00 | 3.13E+00 |
| 5277 | 479863.09 | 3865877.25 | 0.95615 | 1.80716 | 1.3089 | 7.08E-01 | 4.90E-03 | 1.08E+00 | 1.795717 | 7.45E-01 | 4.94E-03 | 1.20E+00 | 1.95446 | 7.98E-01 | 6.08E-03 | 2.31E+00 | 3.12E+00 |
| 5278 | 480363.09 | 3865877.25 | 0.96743 | 2.02333 | 1.33163 | 7.16E-01 | 5.49E-03 | 1.10E+00 | 1.823462 | 7.53E-01 | 5.53E-03 | 1.23E+00 | 1.984759 | 8.08E-01 | 6.81E-03 | 2.35E+00 | 3.17E+00 |
| 5279 | 480863.09 | 3865877.25 | 0.98929 | 2.2672 | 1.38618 | 7.32E-01 | 6.15E-03 | 1.15E+00 | 1.885447 | 7.70E-01 | 6.19E-03 | 1.28E+00 | 2.052665 | 8.26E-01 | 7.63E-03 | 2.45E+00 | 3.28E+00 |
| 5280 | 481363.09 | 3865877.25 | 1.02126 | 2.28851 | 1.42417 | 7.56E-01 | 6.21E-03 | 1.18E+00 | 1.940603 | 7.95E-01 | 6.25E-03 | 1.31E+00 | 2.112592 | 8.53E-01 | 7.70E-03 | 2.52E+00 | 3.38E+00 |
| 5281 | 481863.09 | 3865877.25 | 1.05848 | 2.16015 | 1.48601 | 7.83E-01 | 5.86E-03 | 1.23E+00 | 2.018977 | 8.24E-01 | 5.90E-03 | 1.37E+00 | 2.198154 | 8.84E-01 | 7.27E-03 | 2.63E+00 | 3.52E+00 |
| 5282 | 482363.09 | 3865877.25 | 1.10162 | 2.27336 | 1.52677 | 8.15E-01 | 6.17E-03 | 1.26E+00 | 2.084942 | 8.58E-01 | 6.21E-03 | 1.41E+00 | 2.269581 | 9.20E-01 | 7.65E-03 | 2.70E+00 | 3.63E+00 |
| 5283 | 482863.09 | 3865877.25 | 1.12273 | 2.19322 | 1.55308 | 8.31E-01 | 5.95E-03 | 1.29E+00 | 2.12212 | 8.74E-01 | 5.99E-03 | 1.43E+00 | 2.310021 | 9.37E-01 | 7.38E-03 | 2.75E+00 | 3.69E+00 |
| 5284 | 483363.09 | 3865877.25 | 1.15532 | 2.20194 | 1.58963 | 8.55E-01 | 5.98E-03 | 1.32E+00 | 2.17651 | 9.00E-01 | 6.02E-03 | 1.46E+00 | 2.369071 | 9.65E-01 | 7.41E-03 | 2.81E+00 | 3.78E+00 |
| 5285 | 483863.09 | 3865877.25 | 1.17391 | 2.21828 | 1.59804 | 8.69E-01 | 6.02E-03 | 1.32E+00 | 2.197271 | 9.14E-01 | 6.06E-03 | 1.47E+00 | 2.391335 | 9.80E-01 | 7.46E-03 | 2.82E+00 | 3.81E+00 |
| 5286 | 484363.09 | 3865877.25 | 1.19707 | 2.28403 | 1.65897 | 8.86E-01 | 6.20E-03 | 1.37E+00 | 2.265014 | 9.32E-01 | 6.24E-03 | 1.53E+00 | 2.46564 | 9.99E-01 | 7.69E-03 | 2.93E+00 | 3.94E+00 |
| 5287 | 484863.09 | 3865877.25 | 1.24675 | 2.26646 | 1.70541 | 9.23E-01 | 6.15E-03 | 1.41E+00 | 2.340164 | 9.71E-01 | 6.19E-03 | 1.57E+00 | 2.547031 | 1.04E+00 | 7.63E-03 | 3.01E+00 | 4.06E+00 |
| 5288 | 485363.09 | 3865877.25 | 1.2735 | 2.23242 | 1.74105 | 9.42E-01 | 6.06E-03 | 1.44E+00 | 2.389363 | 9.92E-01 | 6.10E-03 | 1.60E+00 | 2.600578 | 1.06E+00 | 7.51E-03 | 3.08E+00 | 4.15E+00 |
| 5289 | 485863.09 | 3865877.25 | 1.34284 | 2.17801 | 1.7424 | 9.94E-01 | 5.91E-03 | 1.44E+00 | 2.441644 | 1.05E+00 | 5.95E-03 | 1.60E+00 | 2.655672 | 1.12E+00 | 7.33E-03 | 3.08E+00 | 4.21E+00 |
| 5290 | 486363.09 | 3865877.25 | 1.39989 | 2.25761 | 1.8015 | 1.04E+00 | 6.13E-03 | 1.49E+00 | 2.532989 | 1.09E+00 | 6.17E-03 | 1.66E+00 | 2.754722 | 1.17E+00 | 7.60E-03 | 3.18E+00 | 4.36E+00 |
| 5291 | 486863.09 | 3865877.25 | 1.45836 | 2.60558 | 1.95249 | 1.08E+00 | 7.07E-03 | 1.62E+00 | 2.702162 | 1.14E+00 | 7.12E-03 | 1.80E+00 | 2.940201 | 1.22E+00 | 8.77E-03 | 3.45E+00 | 4.68E+00 |
| 5292 | 487363.09 | 3865877.25 | 1.49015 | 2.42406 | 2.04308 | 1.10E+00 | 6.58E-03 | 1.69E+00 | 2.800167 | 1.16E+00 | 6.62E-03 | 1.88E+00 | 3.047855 | 1.24E+00 | 8.16E-03 | 3.61E+00 | 4.86E+00 |
| 5293 | 487863.09 | 3865877.25 | 1.60281 | 2.45887 | 2.13434 | 1.19E+00 | 6.67E-03 | 1.77E+00 | 2.959158 | 1.25E+00 | 6.72E-03 | 1.96E+00 | 3.219695 | 1.34E+00 | 8.27E-03 | 3.77E+00 | 5.12E+00 |
| 5294 | 488363.09 | 3865877.25 | 1.71571 | 2.31534 | 2.31695 | 1.27E+00 | 6.28E-03 | 1.92E+00 | 3.193445 | 1.34E+00 | 6.33E-03 | 2.13E+00 | 3.475327 | 1.43E+00 | 7.79E-03 | 4.10E+00 | 5.54E+00 |
| 5295 | 488863.09 | 3865877.25 | 1.77515 | 2.24888 | 2.45117 | 1.31E+00 | 6.10E-03 | 2.03E+00 | 3.348332 | 1.38E+00 | 6.14E-03 | 2.26E+00 | 3.644991 | 1.48E+00 | 7.57E-03 | 4.33E+00 | 5.82E+00 |
| 5296 | 489363.09 | 3865877.25 | 1.80572 | 2.39925 | 2.42341 | 1.34E+00 | 6.51E-03 | 2.01E+00 | 3.348388 | 1.41E+00 | 6.55E-03 | 2.23E+00 | 3.643654 | 1.51E+00 | 8.07E-03 | 4.28E+00 | 5.80E+00 |
| 5297 | 489863.09 | 3865877.25 | 1.83821 | 2.40792 | 2.49439 | 1.36E+00 | 6.53E-03 | 2.06E+00 | 3.431198 | 1.43E+00 | 6.58E-03 | 2.30E+00 | 3.73432 | 1.53E+00 | 8.10E-03 | 4.41E+00 | 5.95E+00 |
| 5298 | 490363.09 | 3865877.25 | 1.90439 | 2.59878 | 2.7216 | 1.41E+00 | 7.05E-03 | 2.25E+00 | 3.668731 | 1.48E+00 | 7.10E-03 | 2.51E+00 | 3.995539 | 1.59E+00 | 8.74E-03 | 4.81E+00 | 6.41E+00 |
| 5299 | 490863.09 | 3865877.25 | 2.3394 | 2.52995 | 2.7987 | 1.73E+00 | 6.87E-03 | 2.32E+00 | 4.05426 | 1.82E+00 | 6.91E-03 | 2.58E+00 | 4.405095 | 1.95E+00 | 8.51E-03 | 4.95E+00 | 6.91E+00 |
| 5300 | 491363.09 | 3865877.25 | 2.67156 | 2.65117 | 3.08719 | 1.98E+00 | 7.19E-03 | 2.55E+00 | 4.539146 | 2.08E+00 | 7.24E-03 | 2.84E+00 | 4.92967 | 2.23E+00 | 8.92E-03 | 5.46E+00 | 7.70E+00 |
| 5301 | 491863.09 | 3865877.25 | 2.92672 | 2.94501 | 3.23591 | 2.17E+00 | 7.99E-03 | 2.68E+00 | 4.851844 | 2.28E+00 | 8.05E-03 | 2.98E+00 | 5.266086 | 2.44E+00 | 9.91E-03 | 5.72E+00 | 8.17E+00 |
| 5302 | 492363.09 | 3865877.25 | 2.61008 | 2.79411 | 2.99209 | 1.93E+00 | 7.58E-03 | 2.48E+00 | 4.415333 | 2.03E+00 | 7.63E-03 | 2.75E+00 | 4.794638 | 2.18E+00 | 9.40E-03 | 5.29E+00 | 7.48E+00 |
| 5303 | 492863.09 | 3865877.25 | 2.35056 | 2.28839 | 2.53859 | 1.74E+00 | 6.21E-03 | 2.10E+00 | 3.846593 | 1.83E+00 | 6.25E-03 | 2.34E+00 | 4.173682 | 1.96E+00 | 7.70E-03 | 4.49E+00 | 6.46E+00 |
| 5304 | 493363.09 | 3865877.25 | 2.35857 | 2.32391 | 2.61207 | 1.75E+00 | 6.31E-03 | 2.16E+00 | 3.91343 | 1.84E+00 | 6.35E-03 | 2.40E+00 | 4.247659 | 1.97E+00 | 7.82E-03 | 4.62E+00 | 6.59E+00 |
| 5305 | 493863.09 | 3865877.25 | 2.37666 | 2.59695 | 2.81237 | 1.76E+00 | 7.05E-03 | 2.33E+00 | 4.093328 | 1.85E+00 | 7.09E-03 | 2.59E+00 | 4.446879 | 1.98E+00 | 8.74E-03 | 4.97E+00 | 6.96E+00 |
| 5306 | 494363.09 | 3865877.25 | 2.56021 | 2.66241 | 2.81333 | 1.89E+00 | 7.23E-03 | 2.33E+00 | 4.230127 | 1.99E+00 | 7.27E-03 | 2.59E+00 | 4.590883 | 2.14E+00 | 8.96E-03 | 4.97E+00 | 7.12E+00 |
| 5307 | 494863.09 | 3865877.25 | 2.858 | 3.18479 | 3.43603 | 2.11E+00 | 8.64E-03 | 2.84E+00 | 4.967264 | 2.23E+00 | 8.70E-03 | 3.16E+00 | 5.397445 | 2.39E+00 | 1.07E-02 | 6.07E+00 | 8.47E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 3.11148 | 3.35826 | 3.61342 | 2.30E+00 | 9.11E-03 | 2.99E+00 | 5.30212 | 2.42E+00 | 9.17E-03 | 3.33E+00 | 5.758616 | 2.60E+00 | 1.13E-02 | 6.39E+00 | 9.00E+00 |
| 5309 | 495863.09 | 3865877.25 | 3.01526 | 3.1812 | 3.50704 | 2.23E+00 | 8.63E-03 | 2.90E+00 | 5.142395 | 2.35E+00 | 8.69E-03 | 3.23E+00 | 5.585272 | 2.52E+00 | 1.07E-02 | 6.20E+00 | 8.73E+00 |
| 5310 | 496363.09 | 3865877.25 | 2.78514 | 3.29143 | 3.46006 | 2.06E+00 | 8.93E-03 | 2.86E+00 | 4.933524 | 2.17E+00 | 8.99E-03 | 3.19E+00 | 5.363116 | 2.33E+00 | 1.11E-02 | 6.12E+00 | 8.45E+00 |
| 5311 | 496863.09 | 3865877.25 | 2.5341 | 2.69126 | 2.8372 | 1.88E+00 | 7.30E-03 | 2.35E+00 | 4.230639 | 1.97E+00 | 7.35E-03 | 2.61E+00 | 4.592602 | 2.12E+00 | 9.06E-03 | 5.02E+00 | 7.14E+00 |
| 5312 | 497363.09 | 3865877.25 | 2.43063 | 2.55986 | 2.78431 | 1.80E+00 | 6.95E-03 | 2.30E+00 | 4.109943 | 1.89E+00 | 6.99E-03 | 2.56E+00 | 4.462977 | 2.03E+00 | 8.61E-03 | 4.92E+00 | 6.96E+00 |
| 5313 | 497863.09 | 3865877.25 | 2.12829 | 2.51242 | 2.46478 | 1.57E+00 | 6.82E-03 | 2.04E+00 | 3.621635 | 1.66E+00 | 6.86E-03 | 2.27E+00 | 3.933252 | 1.78E+00 | 8.45E-03 | 4.36E+00 | 6.14E+00 |
| 5314 | 498363.09 | 3865877.25 | 2.18971 | 2.21629 | 2.49309 | 1.62E+00 | 6.01E-03 | 2.06E+00 | 3.689712 | 1.71E+00 | 6.05E-03 | 2.30E+00 | 4.006336 | 1.83E+00 | 7.46E-03 | 4.41E+00 | 6.24E+00 |
| 5315 | 471363.09 | 3866377.25 | 0.64153 | 1.24192 | 0.96718 | 4.75E-01 | 3.37E-03 | 8.00E-01 | 1.278552 | 5.00E-01 | 3.39E-03 | 8.90E-01 | 1.393331 | 5.36E-01 | 4.18E-03 | 1.71E+00 | 2.25E+00 |
| 5316 | 471863.09 | 3866377.25 | 0.65796 | 1.26769 | 0.95016 | 4.87E-01 | 3.44E-03 | 7.86E-01 | 1.276695 | 5.12E-01 | 3.46E-03 | 8.75E-01 | 1.390529 | 5.49E-01 | 4.27E-03 | 1.68E+00 | 2.23E+00 |
| 5317 | 472363.09 | 3866377.25 | 0.66508 | 1.2763 | 0.95402 | 4.92E-01 | 3.46E-03 | 7.90E-01 | 1.285181 | 5.18E-01 | 3.49E-03 | 8.78E-01 | 1.39965 | 5.55E-01 | 4.29E-03 | 1.69E+00 | 2.25E+00 |
| 5318 | 472863.09 | 3866377.25 | 0.67477 | 1.38295 | 0.95954 | 4.99E-01 | 3.75E-03 | 7.94E-01 | 1.29721 | 5.25E-01 | 3.78E-03 | 8.83E-01 | 1.412569 | 5.63E-01 | 4.65E-03 | 1.70E+00 | 2.26E+00 |
| 5319 | 473363.09 | 3866377.25 | 0.69369 | 1.54128 | 0.9857 | 5.13E-01 | 4.18E-03 | 8.16E-01 | 1.333291 | 5.40E-01 | 4.21E-03 | 9.07E-01 | 1.451818 | 5.79E-01 | 5.19E-03 | 1.74E+00 | 2.33E+00 |
| 5320 | 473863.09 | 3866377.25 | 0.71101 | 1.62208 | 1.01126 | 5.26E-01 | 4.40E-03 | 8.37E-01 | 1.36748 | 5.54E-01 | 4.43E-03 | 9.31E-01 | 1.489056 | 5.94E-01 | 5.46E-03 | 1.79E+00 | 2.39E+00 |
| 5321 | 474363.09 | 3866377.25 | 0.72226 | 1.64297 | 1.04226 | 5.34E-01 | 4.46E-03 | 8.63E-01 | 1.401518 | 5.62E-01 | 4.49E-03 | 9.59E-01 | 1.526411 | 6.03E-01 | 5.53E-03 | 1.84E+00 | 2.45E+00 |
| 5322 | 474863.09 | 3866377.25 | 0.74458 | 1.56676 | 1.03652 | 5.51E-01 | 4.25E-03 | 8.58E-01 | 1.413078 | 5.80E-01 | 4.28E-03 | 9.54E-01 | 1.538301 | 6.22E-01 | 5.27E-03 | 1.83E+00 | 2.46E+00 |
| 5323 | 475363.09 | 3866377.25 | 0.75485 | 1.41306 | 1.04994 | 5.59E-01 | 3.83E-03 | 8.69E-01 | 1.431367 | 5.88E-01 | 3.86E-03 | 9.67E-01 | 1.558233 | 6.30E-01 | 4.75E-03 | 1.86E+00 | 2.49E+00 |
| 5324 | 475863.09 | 3866377.25 | 0.76441 | 1.51325 | 1.07129 | 5.66E-01 | 4.11E-03 | 8.87E-01 | 1.456383 | 5.95E-01 | 4.13E-03 | 9.86E-01 | 1.585605 | 6.38E-01 | 5.09E-03 | 1.89E+00 | 2.54E+00 |
| 5325 | 476363.09 | 3866377.25 | 0.81196 | 1.76882 | 1.08885 | 6.01E-01 | 4.80E-03 | 9.01E-01 | 1.506796 | 6.32E-01 | 4.83E-03 | 1.00E+00 | 1.639498 | 6.78E-01 | 5.95E-03 | 1.92E+00 | 2.61E+00 |
| 5326 | 476863.09 | 3866377.25 | 0.97067 | 2.12145 | 1.09589 | 7.18E-01 | 5.76E-03 | 9.07E-01 | 1.631025 | 7.56E-01 | 5.80E-03 | 1.01E+00 | 1.77054 | 8.10E-01 | 7.14E-03 | 1.94E+00 | 2.75E+00 |
| 5327 | 477363.09 | 3866377.25 | 0.90622 | 2.10523 | 1.16102 | 6.71E-01 | 5.71E-03 | 9.61E-01 | 1.63719 | 7.06E-01 | 5.75E-03 | 1.07E+00 | 1.78026 | 7.57E-01 | 7.08E-03 | 2.05E+00 | 2.82E+00 |
| 5328 | 477863.09 | 3866377.25 | 0.82787 | 1.99185 | 1.20532 | 6.13E-01 | 5.41E-03 | 9.98E-01 | 1.615567 | 6.45E-01 | 5.44E-03 | 1.11E+00 | 1.759714 | 6.91E-01 | 6.70E-03 | 2.13E+00 | 2.83E+00 |
| 5329 | 478363.09 | 3866377.25 | 0.85792 | 2.01847 | 1.25727 | 6.35E-01 | 5.48E-03 | 1.04E+00 | 1.68087 | 6.68E-01 | 5.51E-03 | 1.16E+00 | 1.831011 | 7.16E-01 | 6.79E-03 | 2.22E+00 | 2.95E+00 |
| 5330 | 478863.09 | 3866377.25 | 0.89116 | 1.85109 | 1.25944 | 6.59E-01 | 5.02E-03 | 1.04E+00 | 1.70681 | 6.94E-01 | 5.06E-03 | 1.16E+00 | 1.858438 | 7.44E-01 | 6.23E-03 | 2.23E+00 | 2.98E+00 |
| 5331 | 479363.09 | 3866377.25 | 0.90512 | 1.80337 | 1.25039 | 6.70E-01 | 4.89E-03 | 1.03E+00 | 1.709521 | 7.05E-01 | 4.93E-03 | 1.15E+00 | 1.860848 | 7.56E-01 | 6.07E-03 | 2.21E+00 | 2.97E+00 |
| 5332 | 479863.09 | 3866377.25 | 0.92553 | 1.76228 | 1.28805 | 6.85E-01 | 4.78E-03 | 1.07E+00 | 1.755681 | 7.21E-01 | 4.81E-03 | 1.19E+00 | 1.911298 | 7.73E-01 | 5.93E-03 | 2.28E+00 | 3.06E+00 |
| 5333 | 480363.09 | 3866377.25 | 0.93342 | 1.96745 | 1.31576 | 6.91E-01 | 5.34E-03 | 1.09E+00 | 1.785009 | 7.27E-01 | 5.38E-03 | 1.21E+00 | 1.943512 | 7.79E-01 | 6.62E-03 | 2.33E+00 | 3.11E+00 |
| 5334 | 480863.09 | 3866377.25 | 0.96541 | 2.12171 | 1.32765 | 7.14E-01 | 5.76E-03 | 1.10E+00 | 1.818941 | 7.52E-01 | 5.80E-03 | 1.22E+00 | 1.979791 | 8.06E-01 | 7.14E-03 | 2.35E+00 | 3.16E+00 |
| 5335 | 481363.09 | 3866377.25 | 0.97618 | 2.16296 | 1.38163 | 7.22E-01 | 5.87E-03 | 1.14E+00 | 1.871697 | 7.60E-01 | 5.91E-03 | 1.27E+00 | 2.037982 | 8.15E-01 | 7.28E-03 | 2.44E+00 | 3.26E+00 |
| 5336 | 481863.09 | 3866377.25 | 1.02484 | 2.0625 | 1.44421 | 7.58E-01 | 5.60E-03 | 1.20E+00 | 1.959225 | 7.98E-01 | 5.63E-03 | 1.33E+00 | 2.13321 | 8.56E-01 | 6.94E-03 | 2.55E+00 | 3.42E+00 |
| 5337 | 482363.09 | 3866377.25 | 1.04766 | 2.08174 | 1.46611 | 7.75E-01 | 5.65E-03 | 1.21E+00 | 1.994288 | 8.16E-01 | 5.69E-03 | 1.35E+00 | 2.171194 | 8.75E-01 | 7.01E-03 | 2.59E+00 | 3.47E+00 |
| 5338 | 482863.09 | 3866377.25 | 1.07643 | 2.03417 | 1.4868 | 7.97E-01 | 5.52E-03 | 1.23E+00 | 2.032572 | 8.38E-01 | 5.56E-03 | 1.37E+00 | 2.212516 | 8.99E-01 | 6.84E-03 | 2.63E+00 | 3.53E+00 |
| 5339 | 483363.09 | 3866377.25 | 1.0982 | 1.97708 | 1.52146 | 8.13E-01 | 5.37E-03 | 1.26E+00 | 2.077212 | 8.55E-01 | 5.40E-03 | 1.40E+00 | 2.26122 | 9.17E-01 | 6.65E-03 | 2.69E+00 | 3.61E+00 |
| 5340 | 483863.09 | 3866377.25 | 1.11979 | 2.08083 | 1.52926 | 8.29E-01 | 5.65E-03 | 1.27E+00 | 2.099926 | 8.72E-01 | 5.68E-03 | 1.41E+00 | 2.285497 | 9.35E-01 | 7.00E-03 | 2.70E+00 | 3.65E+00 |
| 5341 | 484363.09 | 3866377.25 | 1.13418 | 2.15961 | 1.57046 | 8.39E-01 | 5.86E-03 | 1.30E+00 | 2.144886 | 8.83E-01 | 5.90E-03 | 1.45E+00 | 2.334845 | 9.47E-01 | 7.27E-03 | 2.78E+00 | 3.73E+00 |
| 5342 | 484863.09 | 3866377.25 | 1.18058 | 2.11439 | 1.6392 | 8.74E-01 | 5.74E-03 | 1.36E+00 | 2.235989 | 9.19E-01 | 5.78E-03 | 1.51E+00 | 2.434135 | 9.86E-01 | 7.11E-03 | 2.90E+00 | 3.89E+00 |
| 5343 | 485363.09 | 3866377.25 | 1.19477 | 2.03999 | 1.66352 | 8.84E-01 | 5.54E-03 | 1.38E+00 | 2.266415 | 9.30E-01 | 5.57E-03 | 1.53E+00 | 2.46737 | 9.98E-01 | 6.86E-03 | 2.94E+00 | 3.94E+00 |
| 5344 | 485863.09 | 3866377.25 | 1.26258 | 2.02694 | 1.65828 | 9.34E-01 | 5.50E-03 | 1.37E+00 | 2.312223 | 9.83E-01 | 5.54E-03 | 1.53E+00 | 2.515319 | 1.05E+00 | 6.82E-03 | 2.93E+00 | 3.99E+00 |
| 5345 | 486363.09 | 3866377.25 | 1.32655 | 2.16874 | 1.7137 | 9.82E-01 | 5.89E-03 | 1.42E+00 | 2.405812 | 1.03E+00 | 5.92E-03 | 1.58E+00 | 2.616541 | 1.11E+00 | 7.30E-03 | 3.03E+00 | 4.14E+00 |
| 5346 | 486863.09 | 3866377.25 | 1.38778 | 2.29119 | 1.84112 | 1.03E+00 | 6.22E-03 | 1.52E+00 | 2.556908 | 1.08E+00 | 6.26E-03 | 1.69E+00 | 2.781855 | 1.16E+00 | 7.71E-03 | 3.25E+00 | 4.42E+00 |
| 5347 | 487363.09 | 3866377.25 | 1.43064 | 2.32824 | 1.94575 | 1.06E+00 | 6.32E-03 | 1.61E+00 | 2.675318 | 1.11E+00 | 6.36E-03 | 1.79E+00 | 2.911651 | 1.19E+00 | 7.83E-03 | 3.44E+00 | 4.64E+00 |
| 5348 | 487863.09 | 3866377.25 | 1.55386 | 2.35038 | 2.05533 | 1.15E+00 | 6.38E-03 | 1.70E+00 | 2.857251 | 1.21E+00 | 6.42E-03 | 1.89E+00 | 3.108545 | 1.30E+00 | 7.91E-03 | 3.63E+00 | 4.94E+00 |
| 5349 | 488363.09 | 3866377.25 | 1.62674 | 2.33151 | 2.19287 | 1.20E+00 | 6.33E-03 | 1.81E+00 | 3.024961 | 1.27E+00 | 6.37E-03 | 2.02E+00 | 3.291862 | 1.36E+00 | 7.85E-03 | 3.88E+00 | 5.24E+00 |
| 5350 | 488863.09 | 3866377.25 | 1.71264 | 2.24062 | 2.36361 | 1.27E+00 | 6.08E-03 | 1.96E+00 | 3.229587 | 1.33E+00 | 6.12E-03 | 2.18E+00 | 3.515685 | 1.43E+00 | 7.54E-03 | 4.18E+00 | 5.62E+00 |
| 5351 | 489363.09 | 3866377.25 | 1.83759 | 2.2096 | 2.33009 | 1.36E+00 | 6.00E-03 | 1.93E+00 | 3.294224 | 1.43E+00 | 6.04E-03 | 2.14E+00 | 3.582049 | 1.53E+00 | 7.44E-03 | 4.12E+00 | 5.66E+00 |
| 5352 | 489863.09 | 3866377.25 | 2.00433 | 2.36499 | 2.32449 | 1.48E+00 | 6.42E-03 | 1.92E+00 | 3.413399 | 1.56E+00 | 6.46E-03 | 2.14E+00 | 3.70717 | 1.67E+00 | 7.96E-03 | 4.11E+00 | 5.79E+00 |
| 5353 | 490363.09 | 3866377.25 | 1.78689 | 2.45204 | 2.50053 | 1.32E+00 | 6.65E-03 | 2.07E+00 | 3.398422 | 1.39E+00 | 6.70E-03 | 2.30E+00 | 3.700127 | 1.49E+00 | 8.25E-03 | 4.42E+00 | 5.92E+00 |
| 5354 | 490863.09 | 3866377.25 | 1.92449 | 2.32163 | 2.62569 | 1.42E+00 | 6.30E-03 | 2.17E+00 | 3.603476 | 1.50E+00 | 6.34E-03 | 2.42E+00 | 3.922145 | 1.61E+00 | 7.81E-03 | 4.64E+00 | 6.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 2.04637 | 2.4804 | 2.68158 | 1.51E+00 | 6.73E-03 | 2.22E+00 | 3.740354 | 1.59E+00 | 6.78E-03 | 2.47E+00 | 4.068944 | 1.71E+00 | 8.35E-03 | 4.74E+00 | 6.46E+00 |
| 5356 | 491863.09 | 3866377.25 | 2.60706 | 2.83478 | 2.96419 | 1.93E+00 | 7.69E-03 | 2.45E+00 | 4.390118 | 2.03E+00 | 7.74E-03 | 2.73E+00 | 4.766713 | 2.18E+00 | 9.54E-03 | 5.24E+00 | 7.43E+00 |
| 5357 | 492363.09 | 3866377.25 | 2.57568 | 2.90162 | 3.02939 | 1.91E+00 | 7.87E-03 | 2.51E+00 | 4.421038 | 2.01E+00 | 7.93E-03 | 2.79E+00 | 4.802478 | 2.15E+00 | 9.76E-03 | 5.35E+00 | 7.52E+00 |
| 5358 | 492863.09 | 3866377.25 | 2.36857 | 2.55513 | 2.57353 | 1.75E+00 | 6.93E-03 | 2.13E+00 | 3.889561 | 1.84E+00 | 6.98E-03 | 2.37E+00 | 4.2206 | 1.98E+00 | 8.60E-03 | 4.55E+00 | 6.54E+00 |
| 5359 | 493363.09 | 3866377.25 | 2.58386 | 2.63938 | 2.95064 | 1.91E+00 | 7.16E-03 | 2.44E+00 | 4.361205 | 2.01E+00 | 7.21E-03 | 2.72E+00 | 4.735639 | 2.16E+00 | 8.88E-03 | 5.22E+00 | 7.38E+00 |
| 5360 | 493863.09 | 3866377.25 | 2.98828 | 2.94604 | 3.31701 | 2.21E+00 | 7.99E-03 | 2.75E+00 | 4.964521 | 2.33E+00 | 8.05E-03 | 3.05E+00 | 5.388686 | 2.50E+00 | 9.91E-03 | 5.86E+00 | 8.37E+00 |
| 5361 | 494363.09 | 3866377.25 | 2.51776 | 2.69775 | 2.9341 | 1.86E+00 | 7.32E-03 | 2.43E+00 | 4.298761 | 1.96E+00 | 7.37E-03 | 2.70E+00 | 4.669096 | 2.10E+00 | 9.08E-03 | 5.19E+00 | 7.30E+00 |
| 5362 | 494863.09 | 3866377.25 | 2.48894 | 2.56922 | 2.75204 | 1.84E+00 | 6.97E-03 | 2.28E+00 | 4.12641 | 1.94E+00 | 7.02E-03 | 2.53E+00 | 4.478706 | 2.08E+00 | 8.65E-03 | 4.86E+00 | 6.95E+00 |
| 5363 | 495363.09 | 3866377.25 | 2.79502 | 2.88547 | 3.12954 | 2.07E+00 | 7.83E-03 | 2.59E+00 | 4.666191 | 2.18E+00 | 7.88E-03 | 2.88E+00 | 5.065441 | 2.33E+00 | 9.71E-03 | 5.53E+00 | 7.88E+00 |
| 5364 | 495863.09 | 3866377.25 | 3.01545 | 3.0976 | 3.34662 | 2.23E+00 | 8.41E-03 | 2.77E+00 | 5.009543 | 2.35E+00 | 8.46E-03 | 3.08E+00 | 5.437517 | 2.52E+00 | 1.04E-02 | 5.92E+00 | 8.44E+00 |
| 5365 | 496363.09 | 3866377.25 | 2.89773 | 2.97524 | 3.18965 | 2.14E+00 | 8.07E-03 | 2.64E+00 | 4.792188 | 2.26E+00 | 8.13E-03 | 2.94E+00 | 5.201008 | 2.42E+00 | 1.00E-02 | 5.64E+00 | 8.07E+00 |
| 5366 | 496863.09 | 3866377.25 | 2.73699 | 2.98749 | 3.14899 | 2.03E+00 | 8.11E-03 | 2.61E+00 | 4.639623 | 2.13E+00 | 8.16E-03 | 2.90E+00 | 5.038433 | 2.29E+00 | 1.01E-02 | 5.57E+00 | 7.86E+00 |
| 5367 | 497363.09 | 3866377.25 | 2.41329 | 2.58691 | 2.69749 | 1.79E+00 | 7.02E-03 | 2.23E+00 | 4.025331 | 1.88E+00 | 7.07E-03 | 2.48E+00 | 4.369625 | 2.01E+00 | 8.70E-03 | 4.77E+00 | 6.79E+00 |
| 5368 | 497863.09 | 3866377.25 | 2.40317 | 2.42681 | 2.60871 | 1.78E+00 | 6.59E-03 | 2.16E+00 | 3.943932 | 1.87E+00 | 6.63E-03 | 2.40E+00 | 4.27958 | 2.01E+00 | 8.17E-03 | 4.61E+00 | 6.63E+00 |
| 5369 | 498363.09 | 3866377.25 | 2.05487 | 2.01181 | 2.35043 | 1.52E+00 | 5.46E-03 | 1.95E+00 | 3.471308 | 1.60E+00 | 5.50E-03 | 2.16E+00 | 3.769443 | 1.72E+00 | 6.77E-03 | 4.15E+00 | 5.88E+00 |
| 5370 | 474494.92 | 3848334.16 | 1.82299 | 2.00186 | 2.03973 | 1.35E+00 | 5.43E-03 | 1.69E+00 | 3.042551 | 1.42E+00 | 5.47E-03 | 1.88E+00 | 3.302821 | 1.52E+00 | 6.74E-03 | 3.61E+00 | 5.13E+00 |
| 5371 | 475167.27 | 3848920.79 | 2.04108 | 2.20529 | 2.18146 | 1.51E+00 | 5.98E-03 | 1.81E+00 | 3.321787 | 1.59E+00 | 6.02E-03 | 2.01E+00 | 3.603687 | 1.70E+00 | 7.42E-03 | 3.86E+00 | 5.57E+00 |
| 5372 | 475297.89 | 3848997.96 | 2.14249 | 2.28649 | 2.24948 | 1.59E+00 | 6.20E-03 | 1.86E+00 | 3.453345 | 1.67E+00 | 6.25E-03 | 2.07E+00 | 3.745499 | 1.79E+00 | 7.69E-03 | 3.98E+00 | 5.77E+00 |
| 5373 | 475439.05 | 3849062 | 2.12352 | 2.30445 | 2.32151 | 1.57E+00 | 6.25E-03 | 1.92E+00 | 3.498969 | 1.65E+00 | 6.30E-03 | 2.14E+00 | 3.797082 | 1.77E+00 | 7.75E-03 | 4.10E+00 | 5.88E+00 |
| 5374 | 475486.86 | 3849061.09 | 2.09117 | 2.297 | 2.31213 | 1.55E+00 | 6.23E-03 | 1.91E+00 | 3.467247 | 1.63E+00 | 6.28E-03 | 2.13E+00 | 3.763234 | 1.75E+00 | 7.73E-03 | 4.09E+00 | 5.84E+00 |
| 5375 | 475538.46 | 3849075.56 | 2.06644 | 2.38727 | 2.31513 | 1.53E+00 | 6.48E-03 | 1.92E+00 | 3.451674 | 1.61E+00 | 6.52E-03 | 2.13E+00 | 3.746983 | 1.73E+00 | 8.03E-03 | 4.09E+00 | 5.83E+00 |
| 5376 | 475751.79 | 3849137.15 | 2.17745 | 2.801 | 2.3343 | 1.61E+00 | 7.60E-03 | 1.93E+00 | 3.55081 | 1.70E+00 | 7.65E-03 | 2.15E+00 | 3.852211 | 1.82E+00 | 9.43E-03 | 4.13E+00 | 5.95E+00 |
| 5377 | 476303.62 | 3849223.38 | 1.94112 | 2.81173 | 2.30962 | 1.44E+00 | 7.63E-03 | 1.91E+00 | 3.355529 | 1.51E+00 | 7.68E-03 | 2.13E+00 | 3.645476 | 1.62E+00 | 9.46E-03 | 4.08E+00 | 5.71E+00 |
| 5378 | 476304.51 | 3849238.92 | 1.97875 | 2.8053 | 2.35569 | 1.46E+00 | 7.61E-03 | 1.95E+00 | 3.421486 | 1.54E+00 | 7.66E-03 | 2.17E+00 | 3.717173 | 1.65E+00 | 9.44E-03 | 4.16E+00 | 5.83E+00 |
| 5379 | 476365.04 | 3849247.98 | 1.97746 | 2.87235 | 2.25054 | 1.46E+00 | 7.79E-03 | 1.86E+00 | 3.33369 | 1.54E+00 | 7.85E-03 | 2.07E+00 | 3.619556 | 1.65E+00 | 9.67E-03 | 3.98E+00 | 5.64E+00 |
| 5380 | 476444.86 | 3849267.13 | 1.92293 | 2.78566 | 2.1575 | 1.42E+00 | 7.56E-03 | 1.79E+00 | 3.216102 | 1.50E+00 | 7.61E-03 | 1.99E+00 | 3.491205 | 1.61E+00 | 9.37E-03 | 3.81E+00 | 5.43E+00 |
| 5381 | 476550.75 | 3849300.66 | 1.95137 | 2.58341 | 2.10118 | 1.44E+00 | 7.01E-03 | 1.74E+00 | 3.189987 | 1.52E+00 | 7.06E-03 | 1.93E+00 | 3.460955 | 1.63E+00 | 8.69E-03 | 3.71E+00 | 5.35E+00 |
| 5382 | 476656.71 | 3849346.88 | 1.92519 | 2.52341 | 2.14441 | 1.42E+00 | 6.85E-03 | 1.77E+00 | 3.206229 | 1.50E+00 | 6.89E-03 | 1.97E+00 | 3.480199 | 1.61E+00 | 8.49E-03 | 3.79E+00 | 5.41E+00 |
| 5383 | 476873.55 | 3849454.53 | 1.96848 | 2.51968 | 2.22952 | 1.46E+00 | 6.84E-03 | 1.85E+00 | 3.308691 | 1.53E+00 | 6.88E-03 | 2.05E+00 | 3.592249 | 1.64E+00 | 8.48E-03 | 3.94E+00 | 5.59E+00 |
| 5384 | 477700 | 3849859.7 | 2.27748 | 2.89715 | 2.51624 | 1.69E+00 | 7.86E-03 | 2.08E+00 | 3.775669 | 1.77E+00 | 7.91E-03 | 2.32E+00 | 4.097859 | 1.90E+00 | 9.75E-03 | 4.45E+00 | 6.36E+00 |
| 5385 | 477743.16 | 3849856.38 | 2.30417 | 2.85187 | 2.50579 | 1.71E+00 | 7.74E-03 | 2.07E+00 | 3.786648 | 1.79E+00 | 7.79E-03 | 2.31E+00 | 4.1089 | 1.92E+00 | 9.60E-03 | 4.43E+00 | 6.36E+00 |
| 5386 | 478477.35 | 3850216.33 | 2.8376 | 3.65575 | 3.17336 | 2.10E+00 | 9.92E-03 | 2.63E+00 | 4.736057 | 2.21E+00 | 9.99E-03 | 2.92E+00 | 5.141044 | 2.37E+00 | 1.23E-02 | 5.61E+00 | 7.99E+00 |
| 5387 | 478485.8 | 3850201.6 | 2.92336 | 3.50781 | 3.28862 | 2.16E+00 | 9.52E-03 | 2.72E+00 | 4.894508 | 2.28E+00 | 9.58E-03 | 3.03E+00 | 5.313529 | 2.44E+00 | 1.18E-02 | 5.81E+00 | 8.27E+00 |
| 5388 | 479113.21 | 3850501.53 | 4.94955 | 6.71343 | 5.60649 | 3.66E+00 | 1.82E-02 | 4.64E+00 | 8.320886 | 3.85E+00 | 1.83E-02 | 5.16E+00 | 9.033925 | 4.13E+00 | 2.26E-02 | 9.91E+00 | 1.41E+01 |
| 5389 | 479108.11 | 3850382.28 | 5.06786 | 6.82495 | 5.62287 | 3.75E+00 | 1.85E-02 | 4.65E+00 | 8.422295 | 3.95E+00 | 1.86E-02 | 5.18E+00 | 9.141444 | 4.23E+00 | 2.30E-02 | 9.94E+00 | 1.42E+01 |
| 5390 | 479689.85 | 3850674.28 | 5.38513 | 7.21211 | 6.07904 | 3.99E+00 | 1.96E-02 | 5.03E+00 | 9.035657 | 4.19E+00 | 1.97E-02 | 5.60E+00 | 9.809508 | 4.50E+00 | 2.43E-02 | 1.07E+01 | 1.53E+01 |
| 5391 | 479952.42 | 3850774.28 | 5.47369 | 7.30306 | 5.97718 | 4.05E+00 | 1.98E-02 | 4.95E+00 | 9.017138 | 4.26E+00 | 2.00E-02 | 5.50E+00 | 9.784956 | 4.57E+00 | 2.46E-02 | 1.06E+01 | 1.52E+01 |
| 5392 | 479911.32 | 3850884.85 | 5.57391 | 7.60991 | 6.25772 | 4.12E+00 | 2.07E-02 | 5.18E+00 | 9.324312 | 4.34E+00 | 2.08E-02 | 5.76E+00 | 10.12209 | 4.65E+00 | 2.56E-02 | 1.11E+01 | 1.57E+01 |
| 5393 | 480500.92 | 3851178.12 | 5.83215 | 7.75649 | 6.88751 | 4.32E+00 | 2.10E-02 | 5.70E+00 | 10.03703 | 4.54E+00 | 2.12E-02 | 6.34E+00 | 10.90335 | 4.87E+00 | 2.61E-02 | 1.22E+01 | 1.71E+01 |
| 5394 | 480738.01 | 3851289.27 | 5.53417 | 6.99701 | 6.19198 | 4.10E+00 | 1.90E-02 | 5.12E+00 | 9.238834 | 4.31E+00 | 1.91E-02 | 5.70E+00 | 10.02895 | 4.62E+00 | 2.35E-02 | 1.09E+01 | 1.56E+01 |
| 5395 | 481055.42 | 3851443.58 | 5.53917 | 8.31719 | 6.43418 | 4.10E+00 | 2.26E-02 | 5.33E+00 | 9.446564 | 4.31E+00 | 2.27E-02 | 5.92E+00 | 10.25941 | 4.62E+00 | 2.80E-02 | 1.14E+01 | 1.60E+01 |
| 5396 | 481110.22 | 3851443.15 | 5.59272 | 7.83685 | 6.61342 | 4.14E+00 | 2.13E-02 | 5.47E+00 | 9.633228 | 4.36E+00 | 2.14E-02 | 6.09E+00 | 10.4648 | 4.67E+00 | 2.64E-02 | 1.17E+01 | 1.64E+01 |
| 5397 | 481111.1 | 3851417.45 | 5.627 | 7.54379 | 6.64414 | 4.16E+00 | 2.05E-02 | 5.50E+00 | 9.683225 | 4.38E+00 | 2.06E-02 | 6.12E+00 | 10.51898 | 4.70E+00 | 2.54E-02 | 1.17E+01 | 1.65E+01 |
| 5398 | 482248.44 | 3852605.09 | 7.60961 | 13.04255 | 9.04245 | 5.63E+00 | 3.54E-02 | 7.48E+00 | 13.15015 | 5.93E+00 | 3.56E-02 | 8.32E+00 | 14.28575 | 6.35E+00 | 4.39E-02 | 1.60E+01 | 2.24E+01 |
| 5399 | 482273.34 | 3852632.31 | 7.65142 | 13.0659 | 9.16285 | 5.66E+00 | 3.55E-02 | 7.58E+00 | 13.2808 | 5.96E+00 | 3.57E-02 | 8.43E+00 | 14.42921 | 6.39E+00 | 4.40E-02 | 1.62E+01 | 2.26E+01 |
| 5400 | 482665.46 | 3853038.72 | 8.4675 | 16.16662 | 10.17781 | 6.27E+00 | 4.39E-02 | 8.42E+00 | 14.7331 | 6.59E+00 | 4.42E-02 | 9.37E+00 | 16.00753 | 7.07E+00 | 5.44E-02 | 1.80E+01 | 2.51E+01 |
| 5401 | 483077.95 | 3853844.31 | 12.78515 | 32.85255 | 14.4896 | 9.46E+00 | 8.92E-02 | 1.20E+01 | 21.54194 | 9.96E+00 | 8.98E-02 | 1.33E+01 | 23.38476 | 1.07E+01 | 1.11E-01 | 2.56E+01 | 3.64E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 13.32001 | 34.44264 | 14.44922 | 9.86E+00 | 9.35E-02 | 1.20E+01 | 21.90863 | 1.04E+01 | 9.41E-02 | 1.33E+01 | 23.76847 | 1.11E+01 | 1.16E-01 | 2.55E+01 | 3.68E+01 |
| 5403 | 483492.64 | 3853911.49 | 9.9969 | 26.9991 | 10.24341 | 7.40E+00 | 7.33E-02 | 8.48E+00 | 15.94855 | 7.79E+00 | 7.38E-02 | 9.43E+00 | 17.28856 | 8.35E+00 | 9.09E-02 | 1.81E+01 | 2.65E+01 |
| 5404 | 483498.29 | 3854204.73 | 13.97862 | 34.94401 | 13.76082 | 1.03E+01 | 9.48E-02 | 1.14E+01 | 21.82763 | 1.09E+01 | 9.55E-02 | 1.27E+01 | 23.64903 | 1.17E+01 | 1.18E-01 | 2.43E+01 | 3.61E+01 |
| 5405 | 484132.44 | 3854662.55 | 5.26535 | 9.0604 | 5.57937 | 3.90E+00 | 2.46E-02 | 4.62E+00 | 8.538503 | 4.10E+00 | 2.48E-02 | 5.14E+00 | 9.261305 | 4.40E+00 | 3.05E-02 | 9.86E+00 | 1.43E+01 |
| 5406 | 484627.62 | 3854876.13 | 4.7697 | 12.37045 | 4.7606 | 3.53E+00 | 3.36E-02 | 3.94E+00 | 7.50308 | 3.71E+00 | 3.38E-02 | 4.38E+00 | 8.130635 | 3.98E+00 | 4.16E-02 | 8.42E+00 | 1.24E+01 |
| 5407 | 484756.14 | 3854949.04 | 5.06641 | 13.83658 | 5.07674 | 3.75E+00 | 3.75E-02 | 4.20E+00 | 7.988266 | 3.95E+00 | 3.78E-02 | 4.67E+00 | 8.65673 | 4.23E+00 | 4.66E-02 | 8.97E+00 | 1.33E+01 |
| 5408 | 486697.51 | 3856599.17 | 7.60359 | 16.56923 | 7.8557 | 5.63E+00 | 4.50E-02 | 6.50E+00 | 12.1731 | 5.92E+00 | 4.53E-02 | 7.23E+00 | 13.19823 | 6.35E+00 | 5.58E-02 | 1.39E+01 | 2.03E+01 |
| 5409 | 487105.31 | 3856962.27 | 8.37621 | 25.09319 | 9.45634 | 6.20E+00 | 6.81E-02 | 7.83E+00 | 14.09268 | 6.52E+00 | 6.86E-02 | 8.71E+00 | 15.29668 | 6.99E+00 | 8.44E-02 | 1.67E+01 | 2.38E+01 |
| 5410 | 487157.57 | 3856901.7 | 8.7203 | 23.84945 | 9.75656 | 6.45E+00 | 6.47E-02 | 8.07E+00 | 14.59239 | 6.79E+00 | 6.52E-02 | 8.98E+00 | 15.83761 | 7.28E+00 | 8.03E-02 | 1.72E+01 | 2.46E+01 |
| 5411 | 487173.5 | 3856853.74 | 8.73237 | 23.11096 | 9.74972 | 6.46E+00 | 6.27E-02 | 8.07E+00 | 14.59366 | 6.80E+00 | 6.31E-02 | 8.98E+00 | 15.8387 | 7.29E+00 | 7.78E-02 | 1.72E+01 | 2.46E+01 |
| 5412 | 487564.41 | 3856860.83 | 8.63716 | 23.30787 | 9.8111 | 6.39E+00 | 6.33E-02 | 8.12E+00 | 14.57454 | 6.73E+00 | 6.37E-02 | 9.03E+00 | 15.82159 | 7.21E+00 | 7.84E-02 | 1.73E+01 | 2.46E+01 |
| 5413 | 487563.31 | 3856931.58 | 8.85336 | 25.11087 | 10.05609 | 6.55E+00 | 6.81E-02 | 8.32E+00 | 14.94218 | 6.89E+00 | 6.86E-02 | 9.26E+00 | 16.22041 | 7.39E+00 | 8.45E-02 | 1.78E+01 | 2.53E+01 |
| 5414 | 487782.7 | 3856926.85 | 8.49419 | 23.88367 | 9.79588 | 6.29E+00 | 6.48E-02 | 8.11E+00 | 14.45771 | 6.61E+00 | 6.52E-02 | 9.02E+00 | 15.69781 | 7.09E+00 | 8.04E-02 | 1.73E+01 | 2.45E+01 |
| 5415 | 487782.39 | 3856757.07 | 7.80356 | 21.02496 | 8.97784 | 5.77E+00 | 5.71E-02 | 7.43E+00 | 13.26186 | 6.08E+00 | 5.74E-02 | 8.26E+00 | 14.39912 | 6.52E+00 | 7.07E-02 | 1.59E+01 | 2.25E+01 |
| 5416 | 487917.26 | 3856752.41 | 7.49383 | 21.2689 | 8.69347 | 5.55E+00 | 5.77E-02 | 7.19E+00 | 12.79798 | 5.84E+00 | 5.81E-02 | 8.00E+00 | 13.8968 | 6.26E+00 | 7.16E-02 | 1.54E+01 | 2.17E+01 |
| 5417 | 487919.57 | 3856953.35 | 8.22486 | 24.28565 | 9.64444 | 6.09E+00 | 6.59E-02 | 7.98E+00 | 14.13416 | 6.41E+00 | 6.63E-02 | 8.88E+00 | 15.34976 | 6.87E+00 | 8.17E-02 | 1.70E+01 | 2.40E+01 |
| 5418 | 487932.76 | 3857000.32 | 8.34139 | 24.54197 | 9.80709 | 6.17E+00 | 6.66E-02 | 8.12E+00 | 14.3557 | 6.50E+00 | 6.70E-02 | 9.03E+00 | 15.59094 | 6.96E+00 | 8.26E-02 | 1.73E+01 | 2.44E+01 |
| 5419 | 487960.5 | 3857044.75 | 8.4263 | 24.91729 | 9.84427 | 6.24E+00 | 6.76E-02 | 8.15E+00 | 14.45032 | 6.56E+00 | 6.81E-02 | 9.06E+00 | 15.69231 | 7.04E+00 | 8.38E-02 | 1.74E+01 | 2.45E+01 |
| 5420 | 488016.54 | 3857089.54 | 8.44066 | 25.35166 | 9.82943 | 6.25E+00 | 6.88E-02 | 8.13E+00 | 14.44984 | 6.57E+00 | 6.93E-02 | 9.05E+00 | 15.69102 | 7.05E+00 | 8.53E-02 | 1.74E+01 | 2.45E+01 |
| 5421 | 488114.39 | 3857165.47 | 8.42361 | 25.55651 | 9.96255 | 6.23E+00 | 6.94E-02 | 8.25E+00 | 14.54795 | 6.56E+00 | 6.98E-02 | 9.17E+00 | 15.80085 | 7.03E+00 | 8.60E-02 | 1.76E+01 | 2.47E+01 |
| 5422 | 488171.49 | 3857234.24 | 8.43649 | 25.31236 | 10.0059 | 6.24E+00 | 6.87E-02 | 8.28E+00 | 14.5927 | 6.57E+00 | 6.92E-02 | 9.21E+00 | 15.85012 | 7.04E+00 | 8.52E-02 | 1.77E+01 | 2.48E+01 |
| 5423 | 488193.16 | 3857297.8 | 8.44853 | 25.21395 | 10.10545 | 6.25E+00 | 6.84E-02 | 8.36E+00 | 14.68373 | 6.58E+00 | 6.89E-02 | 9.30E+00 | 15.95086 | 7.05E+00 | 8.48E-02 | 1.79E+01 | 2.50E+01 |
| 5424 | 488189.27 | 3857649.94 | 8.67182 | 26.22456 | 10.98804 | 6.42E+00 | 7.12E-02 | 9.09E+00 | 15.58215 | 6.75E+00 | 7.16E-02 | 1.01E+01 | 16.93998 | 7.24E+00 | 8.82E-02 | 1.94E+01 | 2.68E+01 |
| 5425 | 488127.43 | 3857732.32 | 9.32815 | 27.10639 | 11.77522 | 6.90E+00 | 7.36E-02 | 9.75E+00 | 16.72171 | 7.26E+00 | 7.41E-02 | 1.08E+01 | 18.17816 | 7.79E+00 | 9.12E-02 | 2.08E+01 | 2.87E+01 |
| 5426 | 488149.93 | 3857752.94 | 9.41693 | 26.79337 | 11.86258 | 6.97E+00 | 7.27E-02 | 9.82E+00 | 16.85886 | 7.33E+00 | 7.32E-02 | 1.09E+01 | 18.32686 | 7.86E+00 | 9.02E-02 | 2.10E+01 | 2.89E+01 |
| 5427 | 488144.76 | 3857758.71 | 9.49301 | 26.90592 | 11.9849 | 7.02E+00 | 7.30E-02 | 9.92E+00 | 17.01669 | 7.39E+00 | 7.35E-02 | 1.10E+01 | 18.49902 | 7.93E+00 | 9.05E-02 | 2.12E+01 | 2.92E+01 |
| 5428 | 488335.58 | 3857932.55 | 10.28574 | 22.25116 | 12.69111 | 7.61E+00 | 6.04E-02 | 1.05E+01 | 18.17515 | 8.01E+00 | 6.08E-02 | 1.17E+01 | 19.75375 | 8.59E+00 | 7.49E-02 | 2.24E+01 | 3.11E+01 |
| 5429 | 488372.29 | 3857943.79 | 10.18634 | 21.70544 | 12.56404 | 7.54E+00 | 5.89E-02 | 1.04E+01 | 17.99495 | 7.93E+00 | 5.93E-02 | 1.16E+01 | 19.55788 | 8.51E+00 | 7.30E-02 | 2.22E+01 | 3.08E+01 |
| 5430 | 488828.64 | 3857936.4 | 8.48748 | 16.97442 | 10.57988 | 6.28E+00 | 4.61E-02 | 8.76E+00 | 15.08284 | 6.61E+00 | 4.64E-02 | 9.74E+00 | 16.39542 | 7.09E+00 | 5.71E-02 | 1.87E+01 | 2.58E+01 |
| 5431 | 488829.08 | 3857959.58 | 8.59173 | 16.8778 | 10.6829 | 6.36E+00 | 4.58E-02 | 8.84E+00 | 15.24498 | 6.69E+00 | 4.61E-02 | 9.83E+00 | 16.57118 | 7.17E+00 | 5.68E-02 | 1.89E+01 | 2.61E+01 |
| 5432 | 488351.61 | 3857964.55 | 10.5171 | 21.78585 | 12.96392 | 7.78E+00 | 5.91E-02 | 1.07E+01 | 18.57088 | 8.19E+00 | 5.95E-02 | 1.19E+01 | 20.18379 | 8.78E+00 | 7.33E-02 | 2.29E+01 | 3.18E+01 |
| 5433 | 488316.87 | 3857947.65 | 10.57158 | 22.3614 | 13.01228 | 7.82E+00 | 6.07E-02 | 1.08E+01 | 18.65278 | 8.23E+00 | 6.11E-02 | 1.20E+01 | 20.27231 | 8.83E+00 | 7.52E-02 | 2.30E+01 | 3.19E+01 |
| 5434 | 488129.1 | 3857775.77 | 9.72804 | 26.95232 | 12.44071 | 7.20E+00 | 7.31E-02 | 1.03E+01 | 17.56798 | 7.58E+00 | 7.36E-02 | 1.15E+01 | 19.10177 | 8.12E+00 | 9.07E-02 | 2.20E+01 | 3.02E+01 |
| 5435 | 488062.53 | 3857846.13 | 11.15797 | 27.33884 | 14.1063 | 8.26E+00 | 7.42E-02 | 1.17E+01 | 20.00564 | 8.69E+00 | 7.47E-02 | 1.30E+01 | 21.74967 | 9.32E+00 | 9.20E-02 | 2.49E+01 | 3.43E+01 |
| 5436 | 488330.41 | 3858091.34 | 10.09713 | 17.52233 | 12.27523 | 7.47E+00 | 4.76E-02 | 1.02E+01 | 17.67856 | 7.86E+00 | 4.79E-02 | 1.13E+01 | 19.21111 | 8.43E+00 | 5.90E-02 | 2.17E+01 | 3.02E+01 |
| 5437 | 488470.87 | 3858174.45 | 10.66912 | 16.39381 | 12.79754 | 7.90E+00 | 4.45E-02 | 1.06E+01 | 18.53104 | 8.31E+00 | 4.48E-02 | 1.18E+01 | 20.13429 | 8.91E+00 | 5.52E-02 | 2.26E+01 | 3.16E+01 |
| 5438 | 488568.9 | 3858262.31 | 11.15184 | 14.67233 | 13.02472 | 8.25E+00 | 3.98E-02 | 1.08E+01 | 19.0716 | 8.68E+00 | 4.01E-02 | 1.20E+01 | 20.71464 | 9.31E+00 | 4.94E-02 | 2.30E+01 | 3.24E+01 |
| 5439 | 488964.27 | 3858025.71 | 8.48742 | 15.51813 | 10.6413 | 6.28E+00 | 4.21E-02 | 8.81E+00 | 15.12967 | 6.61E+00 | 4.24E-02 | 9.80E+00 | 16.44794 | 7.09E+00 | 5.22E-02 | 1.88E+01 | 2.59E+01 |
| 5440 | 489147.25 | 3857956.64 | 7.87377 | 14.85842 | 9.87477 | 5.83E+00 | 4.03E-02 | 8.17E+00 | 14.03939 | 6.13E+00 | 4.06E-02 | 9.09E+00 | 15.26262 | 6.57E+00 | 5.00E-02 | 1.75E+01 | 2.41E+01 |
| 5441 | 489343.52 | 3857932.45 | 7.44291 | 13.24709 | 9.30521 | 5.51E+00 | 3.59E-02 | 7.70E+00 | 13.24481 | 5.80E+00 | 3.62E-02 | 8.57E+00 | 14.39837 | 6.21E+00 | 4.46E-02 | 1.64E+01 | 2.27E+01 |
| 5442 | 489866.19 | 3857923.19 | 6.44208 | 11.00127 | 8.031 | 4.77E+00 | 2.99E-02 | 6.65E+00 | 11.44355 | 5.02E+00 | 3.01E-02 | 7.39E+00 | 12.43985 | 5.38E+00 | 3.70E-02 | 1.42E+01 | 1.96E+01 |
| 5443 | 489955.65 | 3857902.27 | 6.3172 | 10.61702 | 7.78756 | 4.67E+00 | 2.88E-02 | 6.45E+00 | 11.14862 | 4.92E+00 | 2.90E-02 | 7.17E+00 | 12.11745 | 5.27E+00 | 3.57E-02 | 1.38E+01 | 1.91E+01 |
| 5444 | 490079.44 | 3857847.9 | 5.92406 | 10.06851 | 7.40371 | 4.38E+00 | 2.73E-02 | 6.13E+00 | 10.53853 | 4.61E+00 | 2.75E-02 | 6.82E+00 | 11.45644 | 4.95E+00 | 3.39E-02 | 1.31E+01 | 1.81E+01 |
| 5445 | 490108.49 | 3857934.13 | 6.11468 | 10.04482 | 7.55816 | 4.52E+00 | 2.73E-02 | 6.26E+00 | 10.80735 | 4.76E+00 | 2.74E-02 | 6.96E+00 | 11.747 | 5.11E+00 | 3.38E-02 | 1.34E+01 | 1.85E+01 |
| 5446 | 489884.48 | 3858014.17 | 6.61642 | 10.91197 | 8.22317 | 4.90E+00 | 2.96E-02 | 6.81E+00 | 11.73136 | 5.15E+00 | 2.98E-02 | 7.57E+00 | 12.75228 | 5.52E+00 | 3.67E-02 | 1.45E+01 | 2.01E+01 |
| 5447 | 489326.56 | 3858025.86 | 7.67898 | 13.6652 | 9.68717 | 5.68E+00 | 3.71E-02 | 8.02E+00 | 13.73675 | 5.98E+00 | 3.73E-02 | 8.92E+00 | 14.93497 | 6.41E+00 | 4.60E-02 | 1.71E+01 | 2.36E+01 |
| 5448 | 489130.38 | 3858056.71 | 8.19941 | 14.47899 | 10.32512 | 6.07E+00 | 3.93E-02 | 8.55E+00 | 14.65205 | 6.39E+00 | 3.96E-02 | 9.50E+00 | 15.92975 | 6.85E+00 | 4.87E-02 | 1.83E+01 | 2.51E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 9.16733 | 15.31277 | 11.49273 | 6.78E+00 | 4.16E-02 | 9.51E+00 | 16.3369 | 7.14E+00 | 4.18E-02 | 1.06E+01 | 17.76065 | 7.65E+00 | 5.15E-02 | 2.03E+01 | 2.80E+01 |
| 5450 | 488638.08 | 3858327.45 | 11.3491 | 14.04854 | 13.33338 | 8.40E+00 | 3.81E-02 | 1.10E+01 | 19.47133 | 8.84E+00 | 3.84E-02 | 1.23E+01 | 21.15069 | 9.48E+00 | 4.73E-02 | 2.36E+01 | 3.31E+01 |
| 5451 | 488663.79 | 3858349.57 | 11.47848 | 14.04222 | 13.49817 | 8.49E+00 | 3.81E-02 | 1.12E+01 | 19.70344 | 8.94E+00 | 3.84E-02 | 1.24E+01 | 21.40313 | 9.58E+00 | 4.73E-02 | 2.39E+01 | 3.35E+01 |
| 5452 | 488694.56 | 3858349.5 | 11.49836 | 14.2193 | 13.69387 | 8.51E+00 | 3.86E-02 | 1.13E+01 | 19.88059 | 8.95E+00 | 3.88E-02 | 1.26E+01 | 21.59924 | 9.60E+00 | 4.78E-02 | 2.42E+01 | 3.39E+01 |
| 5453 | 488694.35 | 3858336.75 | 11.38111 | 14.45792 | 13.64731 | 8.42E+00 | 3.92E-02 | 1.13E+01 | 19.75594 | 8.86E+00 | 3.95E-02 | 1.26E+01 | 21.46573 | 9.50E+00 | 4.87E-02 | 2.41E+01 | 3.37E+01 |
| 5454 | 488712.81 | 3858336.38 | 11.3374 | 14.46917 | 13.65142 | 8.39E+00 | 3.93E-02 | 1.13E+01 | 19.72703 | 8.83E+00 | 3.95E-02 | 1.26E+01 | 21.4355 | 9.47E+00 | 4.87E-02 | 2.41E+01 | 3.36E+01 |
| 5455 | 488713.23 | 3858367.46 | 11.60669 | 14.14859 | 13.78677 | 8.59E+00 | 3.84E-02 | 1.14E+01 | 20.03745 | 9.04E+00 | 3.87E-02 | 1.27E+01 | 21.76893 | 9.69E+00 | 4.76E-02 | 2.44E+01 | 3.41E+01 |
| 5456 | 488704.63 | 3858384.05 | 11.64479 | 13.76795 | 13.74261 | 8.62E+00 | 3.74E-02 | 1.14E+01 | 20.02806 | 9.07E+00 | 3.76E-02 | 1.27E+01 | 21.75691 | 9.72E+00 | 4.63E-02 | 2.43E+01 | 3.41E+01 |
| 5457 | 488604.15 | 3858488.29 | 16.67904 | 17.25324 | 19.5012 | 1.23E+01 | 4.68E-02 | 1.61E+01 | 28.52875 | 1.30E+01 | 4.71E-02 | 1.80E+01 | 30.988 | 1.39E+01 | 5.81E-02 | 3.45E+01 | 4.85E+01 |
| 5458 | 488605.66 | 3858550.47 | 17.77901 | 16.78436 | 21.00604 | 1.32E+01 | 4.55E-02 | 1.74E+01 | 30.58688 | 1.38E+01 | 4.59E-02 | 1.93E+01 | 33.22861 | 1.48E+01 | 5.65E-02 | 3.71E+01 | 5.20E+01 |
| 5459 | 488692.68 | 3858548.71 | 16.36393 | 16.41942 | 19.12695 | 1.21E+01 | 4.46E-02 | 1.58E+01 | 27.98357 | 1.27E+01 | 4.49E-02 | 1.76E+01 | 30.39581 | 1.37E+01 | 5.53E-02 | 3.38E+01 | 4.75E+01 |
| 5460 | 488759.93 | 3858461.81 | 11.756 | 13.21532 | 13.75347 | 8.70E+00 | 3.59E-02 | 1.14E+01 | 20.11785 | 9.16E+00 | 3.61E-02 | 1.27E+01 | 21.85201 | 9.82E+00 | 4.45E-02 | 2.43E+01 | 3.42E+01 |
| 5461 | 488816.57 | 3858541.79 | 11.38654 | 11.74047 | 13.18766 | 8.43E+00 | 3.19E-02 | 1.09E+01 | 19.37217 | 8.87E+00 | 3.21E-02 | 1.21E+01 | 21.0394 | 9.51E+00 | 3.95E-02 | 2.33E+01 | 3.29E+01 |
| 5462 | 488944.63 | 3858656.77 | 11.56826 | 10.97786 | 13.44126 | 8.56E+00 | 2.98E-02 | 1.11E+01 | 19.71446 | 9.01E+00 | 3.00E-02 | 1.24E+01 | 21.41228 | 9.66E+00 | 3.69E-02 | 2.38E+01 | 3.35E+01 |
| 5463 | 489134.91 | 3858830.7 | 11.75662 | 9.89996 | 13.2751 | 8.70E+00 | 2.69E-02 | 1.10E+01 | 19.7134 | 9.16E+00 | 2.70E-02 | 1.22E+01 | 21.40307 | 9.82E+00 | 3.33E-02 | 2.35E+01 | 3.33E+01 |
| 5464 | 489193.99 | 3858886.05 | 11.69122 | 9.56963 | 13.01937 | 8.65E+00 | 2.60E-02 | 1.08E+01 | 19.45247 | 9.10E+00 | 2.61E-02 | 1.20E+01 | 21.11582 | 9.76E+00 | 3.22E-02 | 2.30E+01 | 3.28E+01 |
| 5465 | 489295.2 | 3858954.34 | 12.21897 | 9.73553 | 13.13626 | 9.04E+00 | 2.64E-02 | 1.09E+01 | 19.94019 | 9.52E+00 | 2.66E-02 | 1.21E+01 | 21.63487 | 1.02E+01 | 3.28E-02 | 2.32E+01 | 3.35E+01 |
| 5466 | 489295.64 | 3858992.74 | 13.76729 | 10.74303 | 15.09297 | 1.02E+01 | 2.92E-02 | 1.25E+01 | 22.70808 | 1.07E+01 | 2.93E-02 | 1.39E+01 | 24.64465 | 1.15E+01 | 3.62E-02 | 2.67E+01 | 3.82E+01 |
| 5467 | 489183.74 | 3858911.72 | 14.34804 | 11.8506 | 16.12477 | 1.06E+01 | 3.22E-02 | 1.33E+01 | 23.99477 | 1.12E+01 | 3.24E-02 | 1.48E+01 | 26.04977 | 1.20E+01 | 3.99E-02 | 2.85E+01 | 4.05E+01 |
| 5468 | 488873.37 | 3858625.59 | 14.66667 | 13.95053 | 17.3056 | 1.09E+01 | 3.79E-02 | 1.43E+01 | 25.21352 | 1.14E+01 | 3.81E-02 | 1.59E+01 | 27.39065 | 1.22E+01 | 4.69E-02 | 3.06E+01 | 4.29E+01 |
| 5469 | 488842.84 | 3858658.69 | 15.60965 | 15.10229 | 18.62326 | 1.16E+01 | 4.10E-02 | 1.54E+01 | 27.00497 | 1.22E+01 | 4.13E-02 | 1.71E+01 | 29.34113 | 1.30E+01 | 5.08E-02 | 3.29E+01 | 4.60E+01 |
| 5470 | 488856.39 | 3858670.93 | 15.58387 | 14.93921 | 18.70577 | 1.15E+01 | 4.05E-02 | 1.55E+01 | 27.05373 | 1.21E+01 | 4.08E-02 | 1.72E+01 | 29.39656 | 1.30E+01 | 5.03E-02 | 3.31E+01 | 4.61E+01 |
| 5471 | 488805.7 | 3858724.5 | 17.23269 | 15.43072 | 20.69387 | 1.28E+01 | 4.19E-02 | 1.71E+01 | 29.92057 | 1.34E+01 | 4.22E-02 | 1.90E+01 | 32.51209 | 1.44E+01 | 5.19E-02 | 3.66E+01 | 5.10E+01 |
| 5472 | 488805.87 | 3858804.16 | 19.56721 | 15.32924 | 20.34451 | 1.45E+01 | 4.16E-02 | 1.68E+01 | 31.35871 | 1.52E+01 | 4.19E-02 | 1.87E+01 | 34.00825 | 1.63E+01 | 5.16E-02 | 3.60E+01 | 5.24E+01 |
| 5473 | 488995.78 | 3858936.96 | 19.60138 | 14.11613 | 18.14157 | 1.45E+01 | 3.83E-02 | 1.50E+01 | 29.55752 | 1.53E+01 | 3.86E-02 | 1.67E+01 | 32.00363 | 1.64E+01 | 4.75E-02 | 3.21E+01 | 4.85E+01 |
| 5474 | 489130.76 | 3859017.38 | 18.17572 | 13.50309 | 16.96257 | 1.35E+01 | 3.66E-02 | 1.40E+01 | 27.52511 | 1.42E+01 | 3.69E-02 | 1.56E+01 | 29.80638 | 1.52E+01 | 4.54E-02 | 3.00E+01 | 4.52E+01 |
| 5475 | 489130.92 | 3859052.24 | 18.27683 | 13.19798 | 16.67565 | 1.35E+01 | 3.58E-02 | 1.38E+01 | 27.36165 | 1.42E+01 | 3.61E-02 | 1.54E+01 | 29.62016 | 1.53E+01 | 4.44E-02 | 2.95E+01 | 4.48E+01 |
| 5476 | 489200.33 | 3859090.6 | 17.05584 | 12.78615 | 16.10613 | 1.26E+01 | 3.47E-02 | 1.33E+01 | 25.98566 | 1.33E+01 | 3.49E-02 | 1.48E+01 | 28.1439 | 1.42E+01 | 4.30E-02 | 2.85E+01 | 4.28E+01 |
| 5477 | 489296.07 | 3859143.7 | 15.33283 | 11.73541 | 14.87749 | 1.13E+01 | 3.18E-02 | 1.23E+01 | 23.69094 | 1.19E+01 | 3.21E-02 | 1.37E+01 | 25.66819 | 1.28E+01 | 3.95E-02 | 2.63E+01 | 3.91E+01 |
| 5478 | 489296.43 | 3858954.74 | 12.23182 | 9.7477 | 13.14816 | 9.05E+00 | 2.65E-02 | 1.09E+01 | 19.95958 | 9.53E+00 | 2.66E-02 | 1.21E+01 | 21.65587 | 1.02E+01 | 3.28E-02 | 2.32E+01 | 3.35E+01 |
| 5479 | 489410.33 | 3859033.19 | 13.16229 | 10.55862 | 14.62862 | 9.74E+00 | 2.87E-02 | 1.21E+01 | 21.87558 | 1.03E+01 | 2.88E-02 | 1.35E+01 | 23.74554 | 1.10E+01 | 3.55E-02 | 2.59E+01 | 3.69E+01 |
| 5480 | 489371.37 | 3859089.8 | 14.42762 | 11.81913 | 15.30762 | 1.07E+01 | 3.21E-02 | 1.27E+01 | 23.37729 | 1.12E+01 | 3.23E-02 | 1.41E+01 | 25.35943 | 1.20E+01 | 3.98E-02 | 2.71E+01 | 3.91E+01 |
| 5481 | 489390.52 | 3859102.82 | 14.29991 | 11.7795 | 15.19417 | 1.06E+01 | 3.20E-02 | 1.26E+01 | 23.18878 | 1.11E+01 | 3.22E-02 | 1.40E+01 | 25.15543 | 1.19E+01 | 3.96E-02 | 2.69E+01 | 3.88E+01 |
| 5482 | 489382.3 | 3859114.53 | 14.45183 | 11.95666 | 15.16644 | 1.07E+01 | 3.24E-02 | 1.26E+01 | 23.27874 | 1.13E+01 | 3.27E-02 | 1.40E+01 | 25.24869 | 1.21E+01 | 4.02E-02 | 2.68E+01 | 3.89E+01 |
| 5483 | 489363.04 | 3859102.45 | 14.62484 | 12.01804 | 15.29448 | 1.08E+01 | 3.26E-02 | 1.27E+01 | 23.5129 | 1.14E+01 | 3.28E-02 | 1.41E+01 | 25.50146 | 1.22E+01 | 4.04E-02 | 2.70E+01 | 3.93E+01 |
| 5484 | 489337.52 | 3859140.71 | 15.43303 | 11.98881 | 15.0776 | 1.14E+01 | 3.25E-02 | 1.25E+01 | 23.93139 | 1.20E+01 | 3.28E-02 | 1.39E+01 | 25.93112 | 1.29E+01 | 4.03E-02 | 2.67E+01 | 3.96E+01 |
| 5485 | 489375.14 | 3859164.55 | 15.15949 | 11.87437 | 14.8933 | 1.12E+01 | 3.22E-02 | 1.23E+01 | 23.57613 | 1.18E+01 | 3.24E-02 | 1.37E+01 | 25.54813 | 1.27E+01 | 4.00E-02 | 2.63E+01 | 3.90E+01 |
| 5486 | 489409.3 | 3859114.5 | 14.17324 | 11.71466 | 15.08067 | 1.05E+01 | 3.18E-02 | 1.25E+01 | 23.00094 | 1.10E+01 | 3.20E-02 | 1.39E+01 | 24.95212 | 1.18E+01 | 3.94E-02 | 2.67E+01 | 3.85E+01 |
| 5487 | 489434.87 | 3859131.81 | 14.03784 | 11.63371 | 14.92811 | 1.04E+01 | 3.16E-02 | 1.24E+01 | 22.77426 | 1.09E+01 | 3.18E-02 | 1.37E+01 | 24.70602 | 1.17E+01 | 3.91E-02 | 2.64E+01 | 3.81E+01 |
| 5488 | 489471.87 | 3859075.75 | 12.93543 | 10.67988 | 14.35912 | 9.57E+00 | 2.90E-02 | 1.19E+01 | 21.48499 | 1.01E+01 | 2.92E-02 | 1.32E+01 | 23.32111 | 1.08E+01 | 3.59E-02 | 2.54E+01 | 3.62E+01 |
| 5489 | 489602.62 | 3859164.69 | 12.5128 | 10.65444 | 13.71609 | 9.26E+00 | 2.89E-02 | 1.14E+01 | 20.63999 | 9.74E+00 | 2.91E-02 | 1.26E+01 | 22.39997 | 1.04E+01 | 3.59E-02 | 2.42E+01 | 3.47E+01 |
| 5490 | 489558.29 | 3859232.45 | 13.48991 | 11.29135 | 13.89956 | 9.98E+00 | 3.06E-02 | 1.15E+01 | 21.51662 | 1.05E+01 | 3.08E-02 | 1.28E+01 | 23.33154 | 1.13E+01 | 3.80E-02 | 2.46E+01 | 3.59E+01 |
| 5491 | 489620.11 | 3859273.56 | 13.17161 | 11.05308 | 13.55678 | 9.75E+00 | 3.00E-02 | 1.12E+01 | 20.99675 | 1.03E+01 | 3.02E-02 | 1.25E+01 | 22.76746 | 1.10E+01 | 3.72E-02 | 2.40E+01 | 3.50E+01 |
| 5492 | 489666.06 | 3859206.42 | 12.32356 | 10.60415 | 13.50141 | 9.12E+00 | 2.88E-02 | 1.12E+01 | 20.32215 | 9.60E+00 | 2.90E-02 | 1.24E+01 | 22.05483 | 1.03E+01 | 3.57E-02 | 2.39E+01 | 3.42E+01 |
| 5493 | 489787.9 | 3859285.65 | 11.94254 | 10.32628 | 13.1611 | 8.84E+00 | 2.80E-02 | 1.09E+01 | 19.75779 | 9.30E+00 | 2.82E-02 | 1.21E+01 | 21.44408 | 9.97E+00 | 3.47E-02 | 2.33E+01 | 3.33E+01 |
| 5494 | 489752.17 | 3859343.13 | 12.32483 | 10.64554 | 12.90434 | 9.12E+00 | 2.89E-02 | 1.07E+01 | 19.82906 | 9.60E+00 | 2.91E-02 | 1.19E+01 | 21.5063 | 1.03E+01 | 3.58E-02 | 2.28E+01 | 3.31E+01 |
| 5495 | 489814.94 | 3859385.33 | 11.99665 | 10.43287 | 12.58827 | 8.88E+00 | 2.83E-02 | 1.04E+01 | 19.32404 | 9.34E+00 | 2.85E-02 | 1.16E+01 | 20.95919 | 1.00E+01 | 3.51E-02 | 2.23E+01 | 3.23E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 11.55259 | 10.14634 | 12.87631 | 8.55E+00 | 2.75E-02 | 1.07E+01 | 19.23305 | 9.00E+00 | 2.77E-02 | 1.19E+01 | 20.87775 | 9.65E+00 | 3.41E-02 | 2.28E+01 | 3.24E+01 |
| 5497 | 489969.5 | 3859401.91 | 10.98038 | 9.80696 | 12.31778 | 8.13E+00 | 2.66E-02 | 1.02E+01 | 18.34644 | 8.55E+00 | 2.68E-02 | 1.13E+01 | 19.91705 | 9.17E+00 | 3.30E-02 | 2.18E+01 | 3.10E+01 |
| 5498 | 490166.91 | 3859486.96 | 10.04468 | 9.37874 | 11.70374 | 7.43E+00 | 2.55E-02 | 9.69E+00 | 17.14468 | 7.82E+00 | 2.56E-02 | 1.08E+01 | 18.62193 | 8.39E+00 | 3.16E-02 | 2.07E+01 | 2.91E+01 |
| 5499 | 490128.86 | 3859571.46 | 10.10408 | 9.47954 | 11.2751 | 7.48E+00 | 2.57E-02 | 9.33E+00 | 16.83416 | 7.87E+00 | 2.59E-02 | 1.04E+01 | 18.27388 | 8.44E+00 | 3.19E-02 | 1.99E+01 | 2.84E+01 |
| 5500 | 490186.65 | 3859593.65 | 9.92146 | 9.36539 | 11.03176 | 7.34E+00 | 2.54E-02 | 9.13E+00 | 16.49732 | 7.73E+00 | 2.56E-02 | 1.02E+01 | 17.90735 | 8.28E+00 | 3.15E-02 | 1.95E+01 | 2.78E+01 |
| 5501 | 490223.74 | 3859517.48 | 9.85868 | 9.24361 | 11.51454 | 7.30E+00 | 2.51E-02 | 9.53E+00 | 16.85008 | 7.68E+00 | 2.53E-02 | 1.06E+01 | 18.30255 | 8.23E+00 | 3.11E-02 | 2.04E+01 | 2.86E+01 |
| 5502 | 490846.34 | 3859817.22 | 8.49283 | 7.97532 | 9.84892 | 6.28E+00 | 2.16E-02 | 8.15E+00 | 14.45743 | 6.61E+00 | 2.18E-02 | 9.07E+00 | 15.70212 | 7.09E+00 | 2.68E-02 | 1.74E+01 | 2.45E+01 |
| 5503 | 490925.65 | 3859844.59 | 8.34322 | 7.86094 | 9.70448 | 6.17E+00 | 2.13E-02 | 8.03E+00 | 14.22686 | 6.50E+00 | 2.15E-02 | 8.93E+00 | 15.45233 | 6.97E+00 | 2.65E-02 | 1.72E+01 | 2.41E+01 |
| 5504 | 491159.29 | 3859896.28 | 7.67946 | 7.64912 | 9.42302 | 5.68E+00 | 2.08E-02 | 7.80E+00 | 13.50217 | 5.98E+00 | 2.09E-02 | 8.67E+00 | 14.67574 | 6.41E+00 | 2.57E-02 | 1.67E+01 | 2.31E+01 |
| 5505 | 491370.69 | 3859960.89 | 7.12123 | 7.199 | 8.95346 | 5.27E+00 | 1.95E-02 | 7.41E+00 | 12.69924 | 5.55E+00 | 1.97E-02 | 8.24E+00 | 13.80753 | 5.95E+00 | 2.42E-02 | 1.58E+01 | 2.18E+01 |
| 5506 | 491330.28 | 3860063.17 | 7.1262 | 6.94154 | 8.52808 | 5.27E+00 | 1.88E-02 | 7.06E+00 | 12.35017 | 5.55E+00 | 1.90E-02 | 7.85E+00 | 13.41911 | 5.95E+00 | 2.34E-02 | 1.51E+01 | 2.10E+01 |
| 5507 | 491636.45 | 3860180.75 | 6.68575 | 6.62381 | 8.18339 | 4.95E+00 | 1.80E-02 | 6.77E+00 | 11.73811 | 5.21E+00 | 1.81E-02 | 7.53E+00 | 12.75794 | 5.58E+00 | 2.23E-02 | 1.45E+01 | 2.01E+01 |
| 5508 | 491617.94 | 3860203.93 | 6.65667 | 6.43658 | 8.08421 | 4.93E+00 | 1.75E-02 | 6.69E+00 | 11.634 | 5.18E+00 | 1.76E-02 | 7.44E+00 | 12.64348 | 5.56E+00 | 2.17E-02 | 1.43E+01 | 1.99E+01 |
| 5509 | 491805.68 | 3860271.59 | 6.4043 | 6.36706 | 7.88442 | 4.74E+00 | 1.73E-02 | 6.53E+00 | 11.2817 | 4.99E+00 | 1.74E-02 | 7.26E+00 | 12.26283 | 5.35E+00 | 2.14E-02 | 1.39E+01 | 1.93E+01 |
| 5510 | 491654.23 | 3860414.02 | 6.08732 | 6.2909 | 7.0396 | 4.50E+00 | 1.71E-02 | 5.83E+00 | 10.34775 | 4.74E+00 | 1.72E-02 | 6.48E+00 | 11.23807 | 5.08E+00 | 2.12E-02 | 1.24E+01 | 1.75E+01 |
| 5511 | 491592.62 | 3860510.76 | 6.13038 | 6.34147 | 7.35721 | 4.54E+00 | 1.72E-02 | 6.09E+00 | 10.64261 | 4.77E+00 | 1.73E-02 | 6.77E+00 | 11.56412 | 5.12E+00 | 2.13E-02 | 1.30E+01 | 1.81E+01 |
| 5512 | 491475.41 | 3860368.93 | 6.42945 | 6.74071 | 7.4487 | 4.76E+00 | 1.83E-02 | 6.16E+00 | 10.94072 | 5.01E+00 | 1.84E-02 | 6.86E+00 | 11.88234 | 5.37E+00 | 2.27E-02 | 1.32E+01 | 1.86E+01 |
| 5513 | 491445.61 | 3860337.28 | 6.50597 | 6.77664 | 7.48834 | 4.81E+00 | 1.84E-02 | 6.20E+00 | 11.03025 | 5.07E+00 | 1.85E-02 | 6.89E+00 | 11.97852 | 5.43E+00 | 2.28E-02 | 1.32E+01 | 1.87E+01 |
| 5514 | 491399.05 | 3860300.37 | 6.63004 | 6.85652 | 7.59172 | 4.91E+00 | 1.86E-02 | 6.28E+00 | 11.20784 | 5.16E+00 | 1.87E-02 | 6.99E+00 | 12.17052 | 5.54E+00 | 2.31E-02 | 1.34E+01 | 1.90E+01 |
| 5515 | 491228.84 | 3860235.98 | 6.84403 | 7.10311 | 7.89853 | 5.06E+00 | 1.93E-02 | 6.54E+00 | 11.62078 | 5.33E+00 | 1.94E-02 | 7.27E+00 | 12.62028 | 5.71E+00 | 2.39E-02 | 1.40E+01 | 1.97E+01 |
| 5516 | 491228.47 | 3860174.57 | 6.95636 | 7.12542 | 7.93225 | 5.15E+00 | 1.93E-02 | 6.56E+00 | 11.73187 | 5.42E+00 | 1.95E-02 | 7.30E+00 | 12.73886 | 5.81E+00 | 2.40E-02 | 1.40E+01 | 1.99E+01 |
| 5517 | 491145.77 | 3860112.55 | 7.18297 | 7.26696 | 8.23281 | 5.32E+00 | 1.97E-02 | 6.81E+00 | 12.14869 | 5.59E+00 | 1.99E-02 | 7.58E+00 | 13.1924 | 6.00E+00 | 2.45E-02 | 1.46E+01 | 2.06E+01 |
| 5518 | 490844.41 | 3859966.22 | 7.90284 | 7.81779 | 8.95514 | 5.85E+00 | 2.12E-02 | 7.41E+00 | 13.2807 | 6.15E+00 | 2.14E-02 | 8.24E+00 | 14.41946 | 6.60E+00 | 2.63E-02 | 1.58E+01 | 2.25E+01 |
| 5519 | 490845.55 | 3859928.15 | 7.76787 | 7.68223 | 9.19268 | 5.75E+00 | 2.08E-02 | 7.61E+00 | 13.37705 | 6.05E+00 | 2.10E-02 | 8.46E+00 | 14.53264 | 6.49E+00 | 2.59E-02 | 1.62E+01 | 2.28E+01 |
| 5520 | 490046.91 | 3859625.6 | 10.3027 | 9.30107 | 11.25173 | 7.62E+00 | 2.52E-02 | 9.31E+00 | 16.96131 | 8.02E+00 | 2.54E-02 | 1.04E+01 | 18.40656 | 8.60E+00 | 3.13E-02 | 1.99E+01 | 2.85E+01 |
| 5521 | 489970.48 | 3859589.4 | 10.60992 | 9.4567 | 11.63841 | 7.85E+00 | 2.57E-02 | 9.63E+00 | 17.5091 | 8.26E+00 | 2.58E-02 | 1.07E+01 | 19.00219 | 8.86E+00 | 3.18E-02 | 2.06E+01 | 2.95E+01 |
| 5522 | 489865.89 | 3859529.06 | 11.17088 | 9.77968 | 12.12257 | 8.27E+00 | 2.65E-02 | 1.00E+01 | 18.32578 | 8.70E+00 | 2.67E-02 | 1.12E+01 | 19.88563 | 9.33E+00 | 3.29E-02 | 2.14E+01 | 3.08E+01 |
| 5523 | 489826.89 | 3859531.74 | 11.34534 | 10.2499 | 12.40636 | 8.40E+00 | 2.78E-02 | 1.03E+01 | 18.69103 | 8.84E+00 | 2.80E-02 | 1.14E+01 | 20.28402 | 9.47E+00 | 3.45E-02 | 2.19E+01 | 3.14E+01 |
| 5524 | 489410.47 | 3859303.06 | 14.24342 | 11.29093 | 14.48128 | 1.05E+01 | 3.06E-02 | 1.20E+01 | 22.55566 | 1.11E+01 | 3.08E-02 | 1.33E+01 | 24.45385 | 1.19E+01 | 3.80E-02 | 2.56E+01 | 3.75E+01 |
| 5525 | 489407.15 | 3859286.09 | 14.13226 | 11.32704 | 14.35439 | 1.05E+01 | 3.07E-02 | 1.19E+01 | 22.36848 | 1.10E+01 | 3.09E-02 | 1.32E+01 | 24.25057 | 1.18E+01 | 3.81E-02 | 2.54E+01 | 3.72E+01 |
| 5526 | 488806.07 | 3858963.62 | 21.95481 | 14.63318 | 19.62352 | 1.62E+01 | 3.97E-02 | 1.62E+01 | 32.52694 | 1.71E+01 | 4.00E-02 | 1.81E+01 | 35.20202 | 1.83E+01 | 4.92E-02 | 3.47E+01 | 5.31E+01 |
| 5527 | 488817.64 | 3859546.3 | 12.75694 | 12.44477 | 14.66319 | 9.44E+00 | 3.38E-02 | 1.21E+01 | 21.60935 | 9.93E+00 | 3.40E-02 | 1.35E+01 | 23.46684 | 1.07E+01 | 4.19E-02 | 2.59E+01 | 3.66E+01 |
| 5528 | 489187.25 | 3859549.52 | 12.66924 | 12.58084 | 14.80054 | 9.38E+00 | 3.41E-02 | 1.22E+01 | 21.65849 | 9.87E+00 | 3.44E-02 | 1.36E+01 | 23.52535 | 1.06E+01 | 4.23E-02 | 2.62E+01 | 3.68E+01 |
| 5529 | 489187.66 | 3859523.74 | 12.64826 | 12.44845 | 14.4806 | 9.36E+00 | 3.38E-02 | 1.20E+01 | 21.37782 | 9.85E+00 | 3.40E-02 | 1.33E+01 | 23.21413 | 1.06E+01 | 4.19E-02 | 2.56E+01 | 3.62E+01 |
| 5530 | 489232.59 | 3859522.85 | 12.11056 | 11.55348 | 13.46009 | 8.96E+00 | 3.14E-02 | 1.11E+01 | 20.13291 | 9.43E+00 | 3.16E-02 | 1.24E+01 | 21.85351 | 1.01E+01 | 3.89E-02 | 2.38E+01 | 3.39E+01 |
| 5531 | 489224.98 | 3859759.91 | 11.66076 | 11.73881 | 13.57057 | 8.63E+00 | 3.19E-02 | 1.12E+01 | 19.89199 | 9.08E+00 | 3.21E-02 | 1.25E+01 | 21.60544 | 9.74E+00 | 3.95E-02 | 2.40E+01 | 3.38E+01 |
| 5532 | 488401.39 | 3859763.34 | 9.16677 | 9.67165 | 10.963 | 6.78E+00 | 2.62E-02 | 9.07E+00 | 15.88277 | 7.14E+00 | 2.64E-02 | 1.01E+01 | 17.25716 | 7.65E+00 | 3.25E-02 | 1.94E+01 | 2.71E+01 |
| 5533 | 488405.51 | 3859966.16 | 8.25569 | 8.9023 | 9.81446 | 6.11E+00 | 2.42E-02 | 8.12E+00 | 14.25594 | 6.43E+00 | 2.43E-02 | 9.03E+00 | 15.48825 | 6.89E+00 | 3.00E-02 | 1.73E+01 | 2.43E+01 |
| 5534 | 489202.85 | 3859956.57 | 10.4535 | 10.4131 | 12.36525 | 7.74E+00 | 2.83E-02 | 1.02E+01 | 17.99748 | 8.14E+00 | 2.84E-02 | 1.14E+01 | 19.55209 | 8.73E+00 | 3.50E-02 | 2.19E+01 | 3.06E+01 |
| 5535 | 489191.9 | 3860676.74 | 6.76424 | 7.12208 | 8.3383 | 5.01E+00 | 1.93E-02 | 6.90E+00 | 11.92575 | 5.27E+00 | 1.95E-02 | 7.68E+00 | 12.96302 | 5.65E+00 | 2.40E-02 | 1.47E+01 | 2.04E+01 |
| 5536 | 488392.82 | 3860687.88 | 5.78208 | 6.5025 | 6.99985 | 4.28E+00 | 1.76E-02 | 5.79E+00 | 10.08955 | 4.50E+00 | 1.78E-02 | 6.44E+00 | 10.96435 | 4.83E+00 | 2.19E-02 | 1.24E+01 | 1.72E+01 |
| 5537 | 488392.82 | 3860760.27 | 5.6028 | 6.38843 | 6.76772 | 4.15E+00 | 1.73E-02 | 5.60E+00 | 9.764457 | 4.36E+00 | 1.75E-02 | 6.23E+00 | 10.61074 | 4.68E+00 | 2.15E-02 | 1.20E+01 | 1.67E+01 |
| 5538 | 487549.05 | 3860777.45 | 4.20057 | 6.68573 | 5.27969 | 3.11E+00 | 1.81E-02 | 4.37E+00 | 7.496102 | 3.27E+00 | 1.83E-02 | 4.86E+00 | 8.149736 | 3.51E+00 | 2.25E-02 | 9.33E+00 | 1.29E+01 |
| 5539 | 487554.62 | 3859571.83 | 7.58966 | 10.93282 | 8.85226 | 5.62E+00 | 2.97E-02 | 7.33E+00 | 12.97226 | 5.91E+00 | 2.99E-02 | 8.15E+00 | 14.08937 | 6.34E+00 | 3.68E-02 | 1.56E+01 | 2.20E+01 |
| 5540 | 485949.46 | 3859558.54 | 4.1455 | 9.25832 | 5.01594 | 3.07E+00 | 2.51E-02 | 4.15E+00 | 7.244049 | 3.23E+00 | 2.53E-02 | 4.62E+00 | 7.871082 | 3.46E+00 | 3.12E-02 | 8.87E+00 | 1.24E+01 |
| 5541 | 485947.55 | 3857943.61 | 9.3308 | 22.84278 | 10.5782 | 6.90E+00 | 6.20E-02 | 8.75E+00 | 15.72143 | 7.27E+00 | 6.24E-02 | 9.74E+00 | 17.06666 | 7.79E+00 | 7.69E-02 | 1.87E+01 | 2.66E+01 |
| 5542 | 484738.38 | 3857940.21 | 5.41775 | 15.67831 | 6.25716 | 4.01E+00 | 4.25E-02 | 5.18E+00 | 9.230185 | 4.22E+00 | 4.28E-02 | 5.76E+00 | 10.02201 | 4.52E+00 | 5.28E-02 | 1.11E+01 | 1.56E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 6.6631 | 17.17273 | 7.60784 | 4.93E+00 | 4.66E-02 | 6.30E+00 | 11.27364 | 5.19E+00 | 4.69E-02 | 7.00E+00 | 12.23929 | 5.56E+00 | 5.78E-02 | 1.34E+01 | 1.91E+01 |
| 5544 | 483730.2 | 3857530.13 | 5.17683 | 13.69491 | 5.8301 | 3.83E+00 | 3.72E-02 | 4.83E+00 | 8.693082 | 4.03E+00 | 3.74E-02 | 5.37E+00 | 9.43584 | 4.32E+00 | 4.61E-02 | 1.03E+01 | 1.47E+01 |
| 5545 | 483727.27 | 3857130.01 | 5.9943 | 16.73678 | 6.76849 | 4.44E+00 | 4.54E-02 | 5.60E+00 | 10.08289 | 4.67E+00 | 4.57E-02 | 6.23E+00 | 10.9446 | 5.00E+00 | 5.63E-02 | 1.20E+01 | 1.70E+01 |
| 5546 | 483124.42 | 3857123.45 | 5.21901 | 15.42373 | 5.85545 | 3.86E+00 | 4.19E-02 | 4.85E+00 | 8.749966 | 4.06E+00 | 4.21E-02 | 5.39E+00 | 9.496747 | 4.36E+00 | 5.19E-02 | 1.04E+01 | 1.48E+01 |
| 5547 | 483111.13 | 3855921.03 | 8.72681 | 28.40586 | 9.46929 | 6.46E+00 | 7.71E-02 | 7.84E+00 | 14.37183 | 6.80E+00 | 7.76E-02 | 8.72E+00 | 15.59068 | 7.29E+00 | 9.56E-02 | 1.67E+01 | 2.41E+01 |
| 5548 | 482701.73 | 3855918.24 | 7.3852 | 23.32383 | 8.2745 | 5.47E+00 | 6.33E-02 | 6.85E+00 | 12.37642 | 5.75E+00 | 6.37E-02 | 7.62E+00 | 13.43214 | 6.17E+00 | 7.85E-02 | 1.46E+01 | 2.09E+01 |
| 5549 | 482668.02 | 3853521.78 | 13.67464 | 28.20574 | 16.63098 | 1.01E+01 | 7.65E-02 | 1.38E+01 | 23.95978 | 1.06E+01 | 7.71E-02 | 1.53E+01 | 26.03602 | 1.14E+01 | 9.49E-02 | 2.94E+01 | 4.09E+01 |
| 5550 | 482579.91 | 3853219.19 | 11.37688 | 20.04149 | 12.4132 | 8.42E+00 | 5.44E-02 | 1.03E+01 | 18.7466 | 8.86E+00 | 5.48E-02 | 1.14E+01 | 20.34163 | 9.50E+00 | 6.74E-02 | 2.19E+01 | 3.15E+01 |
| 5551 | 482434.06 | 3852961.94 | 9.65076 | 16.49222 | 10.71916 | 7.14E+00 | 4.48E-02 | 8.87E+00 | 16.05763 | 7.52E+00 | 4.51E-02 | 9.87E+00 | 17.42824 | 8.06E+00 | 5.55E-02 | 1.89E+01 | 2.71E+01 |
| 5552 | 482332.11 | 3852832.85 | 9.20432 | 15.01329 | 10.13593 | 6.81E+00 | 4.07E-02 | 8.39E+00 | 15.24056 | 7.17E+00 | 4.10E-02 | 9.33E+00 | 16.53964 | 7.69E+00 | 5.05E-02 | 1.79E+01 | 2.57E+01 |
| 5553 | 481334.99 | 3851818.96 | 6.20325 | 10.14642 | 7.35984 | 4.59E+00 | 2.75E-02 | 6.09E+00 | 10.70903 | 4.83E+00 | 2.77E-02 | 6.78E+00 | 11.63369 | 5.18E+00 | 3.41E-02 | 1.30E+01 | 1.82E+01 |
| 5554 | 481127.62 | 3851646.36 | 5.7451 | 8.62223 | 6.96351 | 4.25E+00 | 2.34E-02 | 5.76E+00 | 10.03786 | 4.47E+00 | 2.36E-02 | 6.41E+00 | 10.90789 | 4.80E+00 | 2.90E-02 | 1.23E+01 | 1.71E+01 |
| 5555 | 481025.04 | 3851591.73 | 5.92429 | 8.05866 | 6.74932 | 4.38E+00 | 2.19E-02 | 5.59E+00 | 9.991665 | 4.61E+00 | 2.20E-02 | 6.21E+00 | 10.84872 | 4.95E+00 | 2.71E-02 | 1.19E+01 | 1.69E+01 |
| 5556 | 480513.6 | 3851335.76 | 6.29279 | 9.19796 | 7.21727 | 4.66E+00 | 2.50E-02 | 5.97E+00 | 10.65473 | 4.90E+00 | 2.51E-02 | 6.64E+00 | 11.56958 | 5.25E+00 | 3.10E-02 | 1.28E+01 | 1.80E+01 |
| 5557 | 480523.56 | 3851317.66 | 6.27161 | 9.13075 | 7.20356 | 4.64E+00 | 2.48E-02 | 5.96E+00 | 10.62753 | 4.88E+00 | 2.49E-02 | 6.63E+00 | 11.54028 | 5.24E+00 | 3.07E-02 | 1.27E+01 | 1.80E+01 |
| 5558 | 476921.56 | 3849569.11 | 2.08653 | 2.84704 | 2.35376 | 1.54E+00 | 7.73E-03 | 1.95E+00 | 3.499759 | 1.62E+00 | 7.78E-03 | 2.17E+00 | 3.799446 | 1.74E+00 | 9.58E-03 | 4.16E+00 | 5.91E+00 |
| 5559 | 476521.19 | 3849373.96 | 2.07823 | 3.03853 | 2.41886 | 1.54E+00 | 8.25E-03 | 2.00E+00 | 3.548015 | 1.62E+00 | 8.30E-03 | 2.23E+00 | 3.853433 | 1.74E+00 | 1.02E-02 | 4.28E+00 | 6.02E+00 |
| 5560 | 476391.45 | 3849333.38 | 2.1616 | 3.13415 | 2.52394 | 1.60E+00 | 8.51E-03 | 2.09E+00 | 3.696933 | 1.68E+00 | 8.56E-03 | 2.32E+00 | 4.015351 | 1.80E+00 | 1.05E-02 | 4.46E+00 | 6.28E+00 |
| 5561 | 476219.41 | 3849304.29 | 2.24636 | 3.11624 | 2.84323 | 1.66E+00 | 8.46E-03 | 2.35E+00 | 4.023855 | 1.75E+00 | 8.51E-03 | 2.62E+00 | 4.375233 | 1.88E+00 | 1.05E-02 | 5.03E+00 | 6.91E+00 |
| 5562 | 475679.11 | 3849218.47 | 2.21066 | 2.56605 | 2.50412 | 1.64E+00 | 6.96E-03 | 2.07E+00 | 3.715293 | 1.72E+00 | 7.01E-03 | 2.31E+00 | 4.03376 | 1.85E+00 | 8.63E-03 | 4.43E+00 | 6.28E+00 |
| 5563 | 475677.71 | 3849233.88 | 2.23771 | 2.55345 | 2.49765 | 1.66E+00 | 6.93E-03 | 2.07E+00 | 3.729921 | 1.74E+00 | 6.98E-03 | 2.30E+00 | 4.048835 | 1.87E+00 | 8.59E-03 | 4.42E+00 | 6.29E+00 |
| 5564 | 475492.74 | 3849204.66 | 1.90506 | 2.14318 | 2.03137 | 1.41E+00 | 5.82E-03 | 1.68E+00 | 3.096748 | 1.48E+00 | 5.86E-03 | 1.87E+00 | 3.359424 | 1.59E+00 | 7.21E-03 | 3.59E+00 | 5.19E+00 |
| 5565 | 475497.64 | 3849158.75 | 2.12124 | 2.27946 | 2.25898 | 1.57E+00 | 6.19E-03 | 1.87E+00 | 3.445464 | 1.65E+00 | 6.23E-03 | 2.08E+00 | 3.737676 | 1.77E+00 | 7.67E-03 | 3.99E+00 | 5.77E+00 |
| 5566 | 475391.35 | 3849141.94 | 2.09641 | 2.38066 | 2.19572 | 1.55E+00 | 6.46E-03 | 1.82E+00 | 3.375009 | 1.63E+00 | 6.50E-03 | 2.02E+00 | 3.660382 | 1.75E+00 | 8.01E-03 | 3.88E+00 | 5.64E+00 |
| 5567 | 475277 | 3849095.47 | 1.98812 | 2.38814 | 2.14349 | 1.47E+00 | 6.48E-03 | 1.77E+00 | 3.251669 | 1.55E+00 | 6.52E-03 | 1.97E+00 | 3.52799 | 1.66E+00 | 8.04E-03 | 3.79E+00 | 5.46E+00 |
| 5568 | 475183.93 | 3849025.66 | 1.95089 | 2.32423 | 2.10297 | 1.44E+00 | 6.31E-03 | 1.74E+00 | 3.19041 | 1.52E+00 | 6.35E-03 | 1.94E+00 | 3.461521 | 1.63E+00 | 7.82E-03 | 3.72E+00 | 5.35E+00 |
| 5569 | 474453.23 | 3848378.77 | 1.85562 | 2.01592 | 1.96392 | 1.37E+00 | 5.47E-03 | 1.63E+00 | 3.003994 | 1.45E+00 | 5.51E-03 | 1.81E+00 | 3.258484 | 1.55E+00 | 6.78E-03 | 3.47E+00 | 5.03E+00 |
| 5570 | 474569.63 | 3848399.34 | 1.86297 | 2.00769 | 2.06859 | 1.38E+00 | 5.45E-03 | 1.71E+00 | 3.096037 | 1.45E+00 | 5.48E-03 | 1.90E+00 | 3.360539 | 1.56E+00 | 6.76E-03 | 3.66E+00 | 5.22E+00 |
| 5571 | 474644.33 | 3848464.52 | 1.89937 | 2.06059 | 2.09115 | 1.41E+00 | 5.59E-03 | 1.73E+00 | 3.141787 | 1.48E+00 | 5.63E-03 | 1.93E+00 | 3.409798 | 1.59E+00 | 6.93E-03 | 3.70E+00 | 5.29E+00 |
| 5572 | 474719.04 | 3848529.7 | 1.92864 | 2.09059 | 2.10107 | 1.43E+00 | 5.67E-03 | 1.74E+00 | 3.171739 | 1.50E+00 | 5.71E-03 | 1.93E+00 | 3.441806 | 1.61E+00 | 7.03E-03 | 3.71E+00 | 5.33E+00 |
| 5573 | 474793.74 | 3848594.88 | 1.96412 | 2.10034 | 2.09686 | 1.45E+00 | 5.70E-03 | 1.74E+00 | 3.194536 | 1.53E+00 | 5.74E-03 | 1.93E+00 | 3.465588 | 1.64E+00 | 7.07E-03 | 3.71E+00 | 5.35E+00 |
| 5574 | 474868.45 | 3848660.07 | 1.96301 | 2.10856 | 2.07313 | 1.45E+00 | 5.72E-03 | 1.72E+00 | 3.174098 | 1.53E+00 | 5.76E-03 | 1.91E+00 | 3.442901 | 1.64E+00 | 7.10E-03 | 3.66E+00 | 5.31E+00 |
| 5575 | 474943.15 | 3848725.25 | 1.96288 | 2.11389 | 2.07792 | 1.45E+00 | 5.74E-03 | 1.72E+00 | 3.17798 | 1.53E+00 | 5.78E-03 | 1.91E+00 | 3.447224 | 1.64E+00 | 7.11E-03 | 3.67E+00 | 5.32E+00 |
| 5576 | 475017.86 | 3848790.43 | 1.98585 | 2.15633 | 2.09259 | 1.47E+00 | 5.85E-03 | 1.73E+00 | 3.207234 | 1.55E+00 | 5.89E-03 | 1.93E+00 | 3.478733 | 1.66E+00 | 7.26E-03 | 3.70E+00 | 5.36E+00 |
| 5577 | 475092.56 | 3848855.61 | 2.03663 | 2.19857 | 2.14998 | 1.51E+00 | 5.97E-03 | 1.78E+00 | 3.292423 | 1.59E+00 | 6.01E-03 | 1.98E+00 | 3.571224 | 1.70E+00 | 7.40E-03 | 3.80E+00 | 5.51E+00 |
| 5578 | 475232.58 | 3848959.38 | 2.09742 | 2.25161 | 2.21667 | 1.55E+00 | 6.11E-03 | 1.83E+00 | 3.392745 | 1.63E+00 | 6.15E-03 | 2.04E+00 | 3.680102 | 1.75E+00 | 7.58E-03 | 3.92E+00 | 5.68E+00 |
| 5579 | 475368.47 | 3849029.98 | 2.15186 | 2.33416 | 2.26891 | 1.59E+00 | 6.33E-03 | 1.88E+00 | 3.476489 | 1.68E+00 | 6.38E-03 | 2.09E+00 | 3.770813 | 1.80E+00 | 7.85E-03 | 4.01E+00 | 5.82E+00 |
| 5580 | 475609.57 | 3849096.09 | 2.08155 | 2.54051 | 2.29263 | 1.54E+00 | 6.89E-03 | 1.90E+00 | 3.44465 | 1.62E+00 | 6.94E-03 | 2.11E+00 | 3.738457 | 1.74E+00 | 8.55E-03 | 4.05E+00 | 5.80E+00 |
| 5581 | 475680.68 | 3849116.62 | 2.14465 | 2.65644 | 2.30088 | 1.59E+00 | 7.21E-03 | 1.90E+00 | 3.498487 | 1.67E+00 | 7.26E-03 | 2.12E+00 | 3.795508 | 1.79E+00 | 8.94E-03 | 4.07E+00 | 5.87E+00 |
| 5582 | 475843.76 | 3849151.52 | 2.33545 | 2.77114 | 2.47103 | 1.73E+00 | 7.52E-03 | 2.05E+00 | 3.780808 | 1.82E+00 | 7.57E-03 | 2.27E+00 | 4.101041 | 1.95E+00 | 9.32E-03 | 4.37E+00 | 6.33E+00 |
| 5583 | 475935.73 | 3849165.89 | 2.36717 | 2.73982 | 2.7207 | 1.75E+00 | 7.44E-03 | 2.25E+00 | 4.010826 | 1.84E+00 | 7.49E-03 | 2.50E+00 | 4.355492 | 1.98E+00 | 9.22E-03 | 4.81E+00 | 6.79E+00 |
| 5584 | 476027.71 | 3849180.27 | 2.23441 | 2.90039 | 2.77254 | 1.65E+00 | 7.87E-03 | 2.29E+00 | 3.955923 | 1.74E+00 | 7.92E-03 | 2.55E+00 | 4.300263 | 1.87E+00 | 9.76E-03 | 4.90E+00 | 6.78E+00 |
| 5585 | 476119.68 | 3849194.64 | 2.13959 | 3.11025 | 2.51134 | 1.58E+00 | 8.44E-03 | 2.08E+00 | 3.670153 | 1.67E+00 | 8.50E-03 | 2.31E+00 | 3.986546 | 1.79E+00 | 1.05E-02 | 4.44E+00 | 6.24E+00 |
| 5586 | 476211.65 | 3849209.01 | 2.09322 | 2.91143 | 2.48609 | 1.55E+00 | 7.90E-03 | 2.06E+00 | 3.614403 | 1.63E+00 | 7.95E-03 | 2.29E+00 | 3.926648 | 1.75E+00 | 9.80E-03 | 4.39E+00 | 6.15E+00 |
| 5587 | 476497.8 | 3849283.9 | 1.90712 | 2.66196 | 2.12996 | 1.41E+00 | 7.22E-03 | 1.76E+00 | 3.181274 | 1.49E+00 | 7.27E-03 | 1.96E+00 | 3.453203 | 1.59E+00 | 8.96E-03 | 3.77E+00 | 5.37E+00 |
| 5588 | 476603.73 | 3849323.77 | 1.9417 | 2.55471 | 2.12862 | 1.44E+00 | 6.93E-03 | 1.76E+00 | 3.205463 | 1.51E+00 | 6.98E-03 | 1.96E+00 | 3.478606 | 1.62E+00 | 8.60E-03 | 3.76E+00 | 5.39E+00 |
| 5589 | 476728.99 | 3849382.76 | 1.93426 | 2.51712 | 2.1371 | 1.43E+00 | 6.83E-03 | 1.77E+00 | 3.206874 | 1.51E+00 | 6.88E-03 | 1.97E+00 | 3.480516 | 1.61E+00 | 8.47E-03 | 3.78E+00 | 5.40E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 2.00264 | 2.50125 | 2.15239 | 1.48E+00 | 6.79E-03 | 1.78E+00 | 3.270086 | 1.56E+00 | 6.83E-03 | 1.98E+00 | 3.547799 | 1.67E+00 | 8.42E-03 | 3.80E+00 | 5.49E+00 |
| 5591 | 476956.2 | 3849495.05 | 2.04803 | 2.55794 | 2.23915 | 1.52E+00 | 6.94E-03 | 1.85E+00 | 3.375632 | 1.59E+00 | 6.99E-03 | 2.06E+00 | 3.663169 | 1.71E+00 | 8.61E-03 | 3.96E+00 | 5.68E+00 |
| 5592 | 477038.84 | 3849535.56 | 2.13256 | 2.55586 | 2.24584 | 1.58E+00 | 6.94E-03 | 1.86E+00 | 3.443716 | 1.66E+00 | 6.98E-03 | 2.07E+00 | 3.735151 | 1.78E+00 | 8.60E-03 | 3.97E+00 | 5.76E+00 |
| 5593 | 477121.48 | 3849576.08 | 2.20124 | 2.62275 | 2.36167 | 1.63E+00 | 7.12E-03 | 1.95E+00 | 3.590583 | 1.71E+00 | 7.17E-03 | 2.17E+00 | 3.895447 | 1.84E+00 | 8.83E-03 | 4.17E+00 | 6.02E+00 |
| 5594 | 477204.13 | 3849616.6 | 2.18454 | 2.64505 | 2.51231 | 1.62E+00 | 7.18E-03 | 2.08E+00 | 3.702957 | 1.70E+00 | 7.23E-03 | 2.31E+00 | 4.021174 | 1.82E+00 | 8.90E-03 | 4.44E+00 | 6.27E+00 |
| 5595 | 477286.78 | 3849657.12 | 2.15612 | 2.59792 | 2.45438 | 1.60E+00 | 7.05E-03 | 2.03E+00 | 3.633854 | 1.68E+00 | 7.10E-03 | 2.26E+00 | 3.945585 | 1.80E+00 | 8.74E-03 | 4.34E+00 | 6.15E+00 |
| 5596 | 477369.42 | 3849697.63 | 2.15151 | 2.81529 | 2.41671 | 1.59E+00 | 7.64E-03 | 2.00E+00 | 3.599857 | 1.68E+00 | 7.69E-03 | 2.22E+00 | 3.907912 | 1.80E+00 | 9.47E-03 | 4.27E+00 | 6.08E+00 |
| 5597 | 477452.07 | 3849738.15 | 2.21244 | 2.98169 | 2.40494 | 1.64E+00 | 8.09E-03 | 1.99E+00 | 3.635655 | 1.72E+00 | 8.15E-03 | 2.21E+00 | 3.944981 | 1.85E+00 | 1.00E-02 | 4.25E+00 | 6.11E+00 |
| 5598 | 477534.71 | 3849778.67 | 2.28245 | 2.92382 | 2.43208 | 1.69E+00 | 7.93E-03 | 2.01E+00 | 3.709767 | 1.78E+00 | 7.99E-03 | 2.24E+00 | 4.024328 | 1.91E+00 | 9.84E-03 | 4.30E+00 | 6.21E+00 |
| 5599 | 477617.35 | 3849819.18 | 2.28186 | 2.87559 | 2.49244 | 1.69E+00 | 7.80E-03 | 2.06E+00 | 3.759154 | 1.78E+00 | 7.86E-03 | 2.29E+00 | 4.079302 | 1.91E+00 | 9.68E-03 | 4.41E+00 | 6.32E+00 |
| 5600 | 477824.74 | 3849896.37 | 2.34043 | 2.89471 | 2.63189 | 1.73E+00 | 7.86E-03 | 2.18E+00 | 3.917959 | 1.82E+00 | 7.91E-03 | 2.42E+00 | 4.253337 | 1.95E+00 | 9.74E-03 | 4.65E+00 | 6.62E+00 |
| 5601 | 477906.31 | 3849936.37 | 2.40983 | 2.9599 | 2.60584 | 1.78E+00 | 8.03E-03 | 2.16E+00 | 3.947932 | 1.88E+00 | 8.09E-03 | 2.40E+00 | 4.283581 | 2.01E+00 | 9.96E-03 | 4.61E+00 | 6.63E+00 |
| 5602 | 477987.89 | 3849976.36 | 2.54244 | 3.07238 | 2.68859 | 1.88E+00 | 8.34E-03 | 2.23E+00 | 4.114854 | 1.98E+00 | 8.39E-03 | 2.47E+00 | 4.463335 | 2.12E+00 | 1.03E-02 | 4.75E+00 | 6.89E+00 |
| 5603 | 478069.47 | 3850016.36 | 2.5735 | 3.06022 | 2.76919 | 1.90E+00 | 8.30E-03 | 2.29E+00 | 4.204511 | 2.00E+00 | 8.36E-03 | 2.55E+00 | 4.561687 | 2.15E+00 | 1.03E-02 | 4.89E+00 | 7.05E+00 |
| 5604 | 478151.04 | 3850056.35 | 2.72522 | 3.20948 | 2.8618 | 2.02E+00 | 8.71E-03 | 2.37E+00 | 4.393834 | 2.12E+00 | 8.77E-03 | 2.63E+00 | 4.765501 | 2.28E+00 | 1.08E-02 | 5.06E+00 | 7.34E+00 |
| 5605 | 478232.62 | 3850096.35 | 2.82593 | 3.29443 | 3.07251 | 2.09E+00 | 8.94E-03 | 2.54E+00 | 4.642976 | 2.20E+00 | 9.00E-03 | 2.83E+00 | 5.038131 | 2.36E+00 | 1.11E-02 | 5.43E+00 | 7.80E+00 |
| 5606 | 478314.2 | 3850136.34 | 2.80637 | 3.5339 | 3.17233 | 2.08E+00 | 9.59E-03 | 2.63E+00 | 4.711764 | 2.19E+00 | 9.65E-03 | 2.92E+00 | 5.115442 | 2.34E+00 | 1.19E-02 | 5.61E+00 | 7.96E+00 |
| 5607 | 478395.77 | 3850176.34 | 2.7311 | 3.7143 | 3.13654 | 2.02E+00 | 1.01E-02 | 2.60E+00 | 4.626933 | 2.13E+00 | 1.01E-02 | 2.89E+00 | 5.024371 | 2.28E+00 | 1.25E-02 | 5.54E+00 | 7.84E+00 |
| 5608 | 478575.43 | 3850244.45 | 3.43178 | 3.85906 | 3.60457 | 2.54E+00 | 1.05E-02 | 2.98E+00 | 5.533177 | 2.67E+00 | 1.05E-02 | 3.32E+00 | 6.001276 | 2.87E+00 | 1.30E-02 | 6.37E+00 | 9.25E+00 |
| 5609 | 478665.06 | 3850287.29 | 3.98294 | 4.36463 | 4.28649 | 2.95E+00 | 1.18E-02 | 3.55E+00 | 6.506773 | 3.10E+00 | 1.19E-02 | 3.95E+00 | 7.059622 | 3.33E+00 | 1.47E-02 | 7.58E+00 | 1.09E+01 |
| 5610 | 478754.69 | 3850330.14 | 4.29736 | 5.3137 | 4.82629 | 3.18E+00 | 1.44E-02 | 3.99E+00 | 7.188764 | 3.35E+00 | 1.45E-02 | 4.44E+00 | 7.803986 | 3.59E+00 | 1.79E-02 | 8.53E+00 | 1.21E+01 |
| 5611 | 478844.32 | 3850372.99 | 4.54763 | 5.95934 | 5.11257 | 3.37E+00 | 1.62E-02 | 4.23E+00 | 7.612645 | 3.54E+00 | 1.63E-02 | 4.71E+00 | 8.264186 | 3.80E+00 | 2.01E-02 | 9.04E+00 | 1.29E+01 |
| 5612 | 478933.95 | 3850415.84 | 4.77798 | 6.41946 | 5.3742 | 3.54E+00 | 1.74E-02 | 4.45E+00 | 8.000881 | 3.72E+00 | 1.75E-02 | 4.95E+00 | 8.685675 | 3.99E+00 | 2.16E-02 | 9.50E+00 | 1.35E+01 |
| 5613 | 479023.58 | 3850458.68 | 4.92438 | 6.52488 | 5.48363 | 3.64E+00 | 1.77E-02 | 4.54E+00 | 8.200068 | 3.83E+00 | 1.78E-02 | 5.05E+00 | 8.90071 | 4.11E+00 | 2.20E-02 | 9.69E+00 | 1.38E+01 |
| 5614 | 479110.66 | 3850441.9 | 4.94981 | 6.63624 | 5.57704 | 3.66E+00 | 1.80E-02 | 4.62E+00 | 8.296496 | 3.85E+00 | 1.81E-02 | 5.13E+00 | 9.006807 | 4.13E+00 | 2.23E-02 | 9.86E+00 | 1.40E+01 |
| 5615 | 479191.22 | 3850423.99 | 5.0307 | 6.95701 | 5.87783 | 3.72E+00 | 1.89E-02 | 4.86E+00 | 8.606163 | 3.92E+00 | 1.90E-02 | 5.41E+00 | 9.34757 | 4.20E+00 | 2.34E-02 | 1.04E+01 | 1.46E+01 |
| 5616 | 479274.32 | 3850465.71 | 4.9733 | 6.88333 | 5.7946 | 3.68E+00 | 1.87E-02 | 4.80E+00 | 8.494604 | 3.87E+00 | 1.88E-02 | 5.33E+00 | 9.22605 | 4.15E+00 | 2.32E-02 | 1.02E+01 | 1.44E+01 |
| 5617 | 479357.43 | 3850507.42 | 4.97697 | 6.92831 | 5.74142 | 3.68E+00 | 1.88E-02 | 4.75E+00 | 8.45343 | 3.88E+00 | 1.89E-02 | 5.29E+00 | 9.180076 | 4.16E+00 | 2.33E-02 | 1.01E+01 | 1.43E+01 |
| 5618 | 479440.53 | 3850549.14 | 5.22506 | 6.94974 | 5.90711 | 3.87E+00 | 1.89E-02 | 4.89E+00 | 8.774202 | 4.07E+00 | 1.90E-02 | 5.44E+00 | 9.525864 | 4.36E+00 | 2.34E-02 | 1.04E+01 | 1.48E+01 |
| 5619 | 479523.64 | 3850590.85 | 5.5924 | 7.37912 | 6.22671 | 4.14E+00 | 2.00E-02 | 5.15E+00 | 9.311704 | 4.36E+00 | 2.02E-02 | 5.73E+00 | 10.10732 | 4.67E+00 | 2.48E-02 | 1.10E+01 | 1.57E+01 |
| 5620 | 479606.74 | 3850632.57 | 5.61281 | 7.17241 | 6.30686 | 4.15E+00 | 1.95E-02 | 5.22E+00 | 9.392579 | 4.37E+00 | 1.96E-02 | 5.81E+00 | 10.19643 | 4.69E+00 | 2.41E-02 | 1.11E+01 | 1.59E+01 |
| 5621 | 479777.37 | 3850707.61 | 5.37969 | 7.30496 | 5.98257 | 3.98E+00 | 1.98E-02 | 4.95E+00 | 8.952044 | 4.19E+00 | 2.00E-02 | 5.51E+00 | 9.716719 | 4.49E+00 | 2.46E-02 | 1.06E+01 | 1.51E+01 |
| 5622 | 479864.9 | 3850740.95 | 5.52051 | 7.16408 | 6.09144 | 4.09E+00 | 1.94E-02 | 5.04E+00 | 9.14597 | 4.30E+00 | 1.96E-02 | 5.61E+00 | 9.92622 | 4.61E+00 | 2.41E-02 | 1.08E+01 | 1.54E+01 |
| 5623 | 479931.87 | 3850829.56 | 5.59984 | 7.45795 | 6.24172 | 4.14E+00 | 2.02E-02 | 5.17E+00 | 9.329846 | 4.36E+00 | 2.04E-02 | 5.75E+00 | 10.12714 | 4.68E+00 | 2.51E-02 | 1.10E+01 | 1.57E+01 |
| 5624 | 479995.55 | 3850926.75 | 5.62593 | 7.85706 | 6.35053 | 4.16E+00 | 2.13E-02 | 5.26E+00 | 9.440288 | 4.38E+00 | 2.15E-02 | 5.85E+00 | 10.24872 | 4.70E+00 | 2.64E-02 | 1.12E+01 | 1.59E+01 |
| 5625 | 480079.78 | 3850968.64 | 5.72887 | 7.83248 | 6.40975 | 4.24E+00 | 2.13E-02 | 5.30E+00 | 9.565408 | 4.46E+00 | 2.14E-02 | 5.90E+00 | 10.38333 | 4.78E+00 | 2.64E-02 | 1.13E+01 | 1.61E+01 |
| 5626 | 480164.01 | 3851010.54 | 5.66808 | 7.80253 | 6.39236 | 4.19E+00 | 2.12E-02 | 5.29E+00 | 9.50595 | 4.41E+00 | 2.13E-02 | 5.88E+00 | 10.3199 | 4.73E+00 | 2.63E-02 | 1.13E+01 | 1.61E+01 |
| 5627 | 480248.23 | 3851052.43 | 5.86068 | 8.09777 | 6.64251 | 4.34E+00 | 2.20E-02 | 5.50E+00 | 9.856302 | 4.56E+00 | 2.21E-02 | 6.11E+00 | 10.70097 | 4.89E+00 | 2.72E-02 | 1.17E+01 | 1.67E+01 |
| 5628 | 480332.46 | 3851094.33 | 5.93505 | 8.17467 | 6.72324 | 4.39E+00 | 2.22E-02 | 5.56E+00 | 9.978358 | 4.62E+00 | 2.23E-02 | 6.19E+00 | 10.83341 | 4.96E+00 | 2.75E-02 | 1.19E+01 | 1.69E+01 |
| 5629 | 480416.69 | 3851136.22 | 5.91796 | 7.92873 | 6.7798 | 4.38E+00 | 2.15E-02 | 5.61E+00 | 10.01185 | 4.61E+00 | 2.17E-02 | 6.24E+00 | 10.8715 | 4.94E+00 | 2.67E-02 | 1.20E+01 | 1.70E+01 |
| 5630 | 480579.95 | 3851215.17 | 5.91463 | 6.97233 | 6.77416 | 4.38E+00 | 1.89E-02 | 5.61E+00 | 10.00213 | 4.61E+00 | 1.90E-02 | 6.24E+00 | 10.8611 | 4.94E+00 | 2.35E-02 | 1.20E+01 | 1.69E+01 |
| 5631 | 480658.98 | 3851252.22 | 5.69294 | 6.86335 | 6.57346 | 4.21E+00 | 1.86E-02 | 5.44E+00 | 9.671678 | 4.43E+00 | 1.88E-02 | 6.05E+00 | 10.5034 | 4.75E+00 | 2.31E-02 | 1.16E+01 | 1.64E+01 |
| 5632 | 480817.36 | 3851327.85 | 5.36478 | 7.03422 | 6.02562 | 3.97E+00 | 1.91E-02 | 4.99E+00 | 8.975904 | 4.18E+00 | 1.92E-02 | 5.55E+00 | 9.743998 | 4.48E+00 | 2.37E-02 | 1.07E+01 | 1.52E+01 |
| 5633 | 480896.72 | 3851366.42 | 5.29513 | 7.42515 | 6.26711 | 3.92E+00 | 2.01E-02 | 5.19E+00 | 9.125284 | 4.12E+00 | 2.03E-02 | 5.77E+00 | 9.913129 | 4.42E+00 | 2.50E-02 | 1.11E+01 | 1.55E+01 |
| 5634 | 480976.07 | 3851405 | 5.44519 | 7.91021 | 6.35887 | 4.03E+00 | 2.15E-02 | 5.26E+00 | 9.313587 | 4.24E+00 | 2.16E-02 | 5.85E+00 | 10.11578 | 4.55E+00 | 2.66E-02 | 1.12E+01 | 1.58E+01 |
| 5635 | 481178 | 3851487.31 | 5.71845 | 7.55332 | 6.86175 | 4.23E+00 | 2.05E-02 | 5.68E+00 | 9.93102 | 4.45E+00 | 2.06E-02 | 6.32E+00 | 10.79054 | 4.77E+00 | 2.54E-02 | 1.21E+01 | 1.69E+01 |
| 5636 | 481244.9 | 3851557.17 | 5.82056 | 7.73698 | 7.02484 | 4.31E+00 | 2.10E-02 | 5.81E+00 | 10.14206 | 4.53E+00 | 2.11E-02 | 6.47E+00 | 11.02069 | 4.86E+00 | 2.60E-02 | 1.24E+01 | 1.73E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 5.91541 | 7.57046 | 7.13333 | 4.38E+00 | 2.05E-02 | 5.90E+00 | 10.30158 | 4.61E+00 | 2.07E-02 | 6.57E+00 | 11.19398 | 4.94E+00 | 2.55E-02 | 1.26E+01 | 1.76E+01 |
| 5638 | 481378.71 | 3851696.89 | 6.02899 | 7.65041 | 7.23291 | 4.46E+00 | 2.08E-02 | 5.99E+00 | 10.46826 | 4.70E+00 | 2.09E-02 | 6.66E+00 | 11.37431 | 5.03E+00 | 2.57E-02 | 1.28E+01 | 1.78E+01 |
| 5639 | 481445.61 | 3851766.76 | 6.16163 | 7.67451 | 7.34438 | 4.56E+00 | 2.08E-02 | 6.08E+00 | 10.65873 | 4.80E+00 | 2.10E-02 | 6.76E+00 | 11.58029 | 5.14E+00 | 2.58E-02 | 1.30E+01 | 1.82E+01 |
| 5640 | 481512.51 | 3851836.62 | 6.31954 | 7.79147 | 7.56843 | 4.68E+00 | 2.11E-02 | 6.26E+00 | 10.96133 | 4.92E+00 | 2.13E-02 | 6.97E+00 | 11.90983 | 5.28E+00 | 2.62E-02 | 1.34E+01 | 1.87E+01 |
| 5641 | 481579.42 | 3851906.48 | 6.4788 | 8.13643 | 7.68651 | 4.79E+00 | 2.21E-02 | 6.36E+00 | 11.17784 | 5.05E+00 | 2.22E-02 | 7.08E+00 | 12.1435 | 5.41E+00 | 2.74E-02 | 1.36E+01 | 1.90E+01 |
| 5642 | 481646.32 | 3851976.34 | 6.65578 | 8.6159 | 7.85014 | 4.93E+00 | 2.34E-02 | 6.50E+00 | 11.44553 | 5.18E+00 | 2.35E-02 | 7.23E+00 | 12.43327 | 5.56E+00 | 2.90E-02 | 1.39E+01 | 1.95E+01 |
| 5643 | 481713.22 | 3852046.2 | 7.01321 | 9.10822 | 8.00832 | 5.19E+00 | 2.47E-02 | 6.63E+00 | 11.84228 | 5.46E+00 | 2.49E-02 | 7.37E+00 | 12.85858 | 5.86E+00 | 3.06E-02 | 1.42E+01 | 2.00E+01 |
| 5644 | 481780.12 | 3852116.06 | 7.29631 | 9.62096 | 8.08228 | 5.40E+00 | 2.61E-02 | 6.69E+00 | 12.11437 | 5.68E+00 | 2.63E-02 | 7.44E+00 | 13.14853 | 6.09E+00 | 3.24E-02 | 1.43E+01 | 2.04E+01 |
| 5645 | 481847.03 | 3852185.92 | 7.48448 | 10.14953 | 8.16523 | 5.54E+00 | 2.75E-02 | 6.76E+00 | 12.3237 | 5.83E+00 | 2.77E-02 | 7.52E+00 | 13.37287 | 6.25E+00 | 3.42E-02 | 1.44E+01 | 2.07E+01 |
| 5646 | 481913.93 | 3852255.78 | 7.49398 | 10.6689 | 8.22921 | 5.55E+00 | 2.90E-02 | 6.81E+00 | 12.38509 | 5.84E+00 | 2.91E-02 | 7.58E+00 | 13.44059 | 6.26E+00 | 3.59E-02 | 1.45E+01 | 2.08E+01 |
| 5647 | 481980.83 | 3852325.65 | 7.46899 | 10.98175 | 8.37004 | 5.53E+00 | 2.98E-02 | 6.93E+00 | 12.484 | 5.82E+00 | 3.00E-02 | 7.71E+00 | 13.55162 | 6.24E+00 | 3.70E-02 | 1.48E+01 | 2.11E+01 |
| 5648 | 482047.73 | 3852395.51 | 7.46336 | 11.63567 | 8.5137 | 5.52E+00 | 3.16E-02 | 7.05E+00 | 12.60051 | 5.81E+00 | 3.18E-02 | 7.84E+00 | 13.68127 | 6.23E+00 | 3.92E-02 | 1.50E+01 | 2.13E+01 |
| 5649 | 482114.64 | 3852465.37 | 7.44654 | 12.08706 | 8.70601 | 5.51E+00 | 3.28E-02 | 7.21E+00 | 12.74844 | 5.80E+00 | 3.30E-02 | 8.01E+00 | 13.84643 | 6.22E+00 | 4.07E-02 | 1.54E+01 | 2.16E+01 |
| 5650 | 482181.54 | 3852535.23 | 7.51037 | 12.63512 | 8.91638 | 5.56E+00 | 3.43E-02 | 7.38E+00 | 12.97127 | 5.85E+00 | 3.45E-02 | 8.21E+00 | 14.0913 | 6.27E+00 | 4.25E-02 | 1.58E+01 | 2.21E+01 |
| 5651 | 482338.69 | 3852700.04 | 7.7063 | 13.29752 | 9.24769 | 5.70E+00 | 3.61E-02 | 7.65E+00 | 13.39225 | 6.00E+00 | 3.63E-02 | 8.51E+00 | 14.55068 | 6.43E+00 | 4.47E-02 | 1.63E+01 | 2.28E+01 |
| 5652 | 482404.05 | 3852767.78 | 7.832 | 14.10341 | 9.3941 | 5.80E+00 | 3.83E-02 | 7.77E+00 | 13.60863 | 6.10E+00 | 3.85E-02 | 8.65E+00 | 14.78555 | 6.54E+00 | 4.75E-02 | 1.66E+01 | 2.32E+01 |
| 5653 | 482469.4 | 3852835.52 | 7.92007 | 14.93176 | 9.52201 | 5.86E+00 | 4.05E-02 | 7.88E+00 | 13.78191 | 6.17E+00 | 4.08E-02 | 8.77E+00 | 14.97414 | 6.61E+00 | 5.02E-02 | 1.68E+01 | 2.35E+01 |
| 5654 | 482534.75 | 3852903.25 | 8.14414 | 15.69413 | 9.66225 | 6.03E+00 | 4.26E-02 | 8.00E+00 | 14.06585 | 6.34E+00 | 4.29E-02 | 8.89E+00 | 15.27982 | 6.80E+00 | 5.28E-02 | 1.71E+01 | 2.39E+01 |
| 5655 | 482600.11 | 3852970.98 | 8.27097 | 16.02877 | 9.9018 | 6.12E+00 | 4.35E-02 | 8.19E+00 | 14.35887 | 6.44E+00 | 4.38E-02 | 9.12E+00 | 15.60002 | 6.91E+00 | 5.39E-02 | 1.75E+01 | 2.45E+01 |
| 5656 | 482706.71 | 3853119.28 | 8.91821 | 17.20339 | 10.68799 | 6.60E+00 | 4.67E-02 | 8.85E+00 | 15.49167 | 6.95E+00 | 4.70E-02 | 9.84E+00 | 16.83101 | 7.45E+00 | 5.79E-02 | 1.89E+01 | 2.64E+01 |
| 5657 | 482747.96 | 3853199.84 | 9.56034 | 18.47123 | 11.18298 | 7.07E+00 | 5.01E-02 | 9.26E+00 | 16.37995 | 7.45E+00 | 5.05E-02 | 1.03E+01 | 17.7902 | 7.98E+00 | 6.22E-02 | 1.98E+01 | 2.78E+01 |
| 5658 | 482789.21 | 3853280.4 | 10.17705 | 19.7838 | 11.78713 | 7.53E+00 | 5.37E-02 | 9.76E+00 | 17.33988 | 7.93E+00 | 5.40E-02 | 1.09E+01 | 18.83021 | 8.50E+00 | 6.66E-02 | 2.08E+01 | 2.94E+01 |
| 5659 | 482830.46 | 3853360.96 | 10.32043 | 21.64092 | 12.3454 | 7.64E+00 | 5.87E-02 | 1.02E+01 | 17.91305 | 8.04E+00 | 5.91E-02 | 1.14E+01 | 19.46086 | 8.62E+00 | 7.28E-02 | 2.18E+01 | 3.05E+01 |
| 5660 | 482871.71 | 3853441.52 | 10.34479 | 23.36818 | 12.71246 | 7.66E+00 | 6.34E-02 | 1.05E+01 | 18.23955 | 8.06E+00 | 6.38E-02 | 1.17E+01 | 19.82244 | 8.64E+00 | 7.86E-02 | 2.25E+01 | 3.12E+01 |
| 5661 | 482912.95 | 3853522.07 | 10.68231 | 25.16376 | 13.01306 | 7.90E+00 | 6.83E-02 | 1.08E+01 | 18.74297 | 8.32E+00 | 6.87E-02 | 1.20E+01 | 20.36691 | 8.92E+00 | 8.47E-02 | 2.30E+01 | 3.20E+01 |
| 5662 | 482954.2 | 3853602.63 | 11.15634 | 26.92045 | 13.29036 | 8.26E+00 | 7.31E-02 | 1.10E+01 | 19.32801 | 8.69E+00 | 7.35E-02 | 1.22E+01 | 20.99614 | 9.31E+00 | 9.06E-02 | 2.35E+01 | 3.29E+01 |
| 5663 | 482995.45 | 3853683.19 | 11.64081 | 28.8025 | 13.49294 | 8.61E+00 | 7.82E-02 | 1.12E+01 | 19.85929 | 9.07E+00 | 7.87E-02 | 1.24E+01 | 21.56505 | 9.72E+00 | 9.69E-02 | 2.39E+01 | 3.37E+01 |
| 5664 | 483036.7 | 3853763.75 | 12.11094 | 30.82362 | 13.91784 | 8.96E+00 | 8.36E-02 | 1.15E+01 | 20.56432 | 9.43E+00 | 8.42E-02 | 1.28E+01 | 22.32784 | 1.01E+01 | 1.04E-01 | 2.46E+01 | 3.48E+01 |
| 5665 | 483214.2 | 3853909.91 | 12.94999 | 31.03562 | 13.08799 | 9.58E+00 | 8.42E-02 | 1.08E+01 | 20.499 | 1.01E+01 | 8.48E-02 | 1.20E+01 | 22.21792 | 1.08E+01 | 1.04E-01 | 2.31E+01 | 3.41E+01 |
| 5666 | 483307.01 | 3853910.44 | 11.96654 | 28.80768 | 12.20652 | 8.86E+00 | 7.82E-02 | 1.01E+01 | 19.03568 | 9.32E+00 | 7.87E-02 | 1.12E+01 | 20.63452 | 9.99E+00 | 9.69E-02 | 2.16E+01 | 3.17E+01 |
| 5667 | 483399.83 | 3853910.96 | 10.63194 | 27.27879 | 11.21582 | 7.87E+00 | 7.40E-02 | 9.28E+00 | 17.22402 | 8.28E+00 | 7.45E-02 | 1.03E+01 | 18.67902 | 8.88E+00 | 9.18E-02 | 1.98E+01 | 2.88E+01 |
| 5668 | 483494.52 | 3854009.24 | 11.15104 | 30.52506 | 11.2154 | 8.25E+00 | 8.28E-02 | 9.28E+00 | 17.61661 | 8.68E+00 | 8.34E-02 | 1.03E+01 | 19.09176 | 9.31E+00 | 1.03E-01 | 1.98E+01 | 2.92E+01 |
| 5669 | 483496.41 | 3854106.98 | 12.33817 | 33.94876 | 12.78916 | 9.13E+00 | 9.21E-02 | 1.06E+01 | 19.80684 | 9.61E+00 | 9.27E-02 | 1.18E+01 | 21.47433 | 1.03E+01 | 1.14E-01 | 2.26E+01 | 3.30E+01 |
| 5670 | 483577.56 | 3854261.96 | 13.53812 | 30.42607 | 12.86424 | 1.00E+01 | 8.26E-02 | 1.06E+01 | 20.74738 | 1.05E+01 | 8.31E-02 | 1.18E+01 | 22.4683 | 1.13E+01 | 1.02E-01 | 2.27E+01 | 3.41E+01 |
| 5671 | 483656.83 | 3854319.19 | 12.59086 | 24.53132 | 11.69253 | 9.32E+00 | 6.66E-02 | 9.68E+00 | 19.06069 | 9.81E+00 | 6.70E-02 | 1.08E+01 | 20.63588 | 1.05E+01 | 8.25E-02 | 2.07E+01 | 3.13E+01 |
| 5672 | 483736.1 | 3854376.41 | 11.37388 | 20.36969 | 10.23572 | 8.42E+00 | 5.53E-02 | 8.47E+00 | 16.94316 | 8.86E+00 | 5.56E-02 | 9.42E+00 | 18.33571 | 9.50E+00 | 6.85E-02 | 1.81E+01 | 2.77E+01 |
| 5673 | 483815.36 | 3854433.64 | 10.03475 | 15.43113 | 8.78008 | 7.43E+00 | 4.19E-02 | 7.27E+00 | 14.7341 | 7.81E+00 | 4.22E-02 | 8.08E+00 | 15.93936 | 8.38E+00 | 5.19E-02 | 1.55E+01 | 2.40E+01 |
| 5674 | 483894.63 | 3854490.87 | 8.53766 | 11.93975 | 7.67249 | 6.32E+00 | 3.24E-02 | 6.35E+00 | 12.70012 | 6.65E+00 | 3.26E-02 | 7.06E+00 | 13.74435 | 7.13E+00 | 4.02E-02 | 1.36E+01 | 2.07E+01 |
| 5675 | 483973.9 | 3854548.1 | 7.15254 | 10.62202 | 6.69477 | 5.29E+00 | 2.88E-02 | 5.54E+00 | 10.86238 | 5.57E+00 | 2.90E-02 | 6.16E+00 | 11.76203 | 5.97E+00 | 3.57E-02 | 1.18E+01 | 1.78E+01 |
| 5676 | 484053.17 | 3854605.32 | 6.26852 | 9.92009 | 6.15238 | 4.64E+00 | 2.69E-02 | 5.09E+00 | 9.757412 | 4.88E+00 | 2.71E-02 | 5.66E+00 | 10.57237 | 5.23E+00 | 3.34E-02 | 1.09E+01 | 1.61E+01 |
| 5677 | 484214.97 | 3854698.15 | 4.89148 | 9.37102 | 5.27145 | 3.62E+00 | 2.54E-02 | 4.36E+00 | 8.007843 | 3.81E+00 | 2.56E-02 | 4.85E+00 | 8.687542 | 4.08E+00 | 3.15E-02 | 9.32E+00 | 1.34E+01 |
| 5678 | 484297.5 | 3854733.74 | 4.73227 | 10.04043 | 5.20091 | 3.50E+00 | 2.72E-02 | 4.30E+00 | 7.833465 | 3.69E+00 | 2.74E-02 | 4.79E+00 | 8.500448 | 3.95E+00 | 3.38E-02 | 9.19E+00 | 1.32E+01 |
| 5679 | 484380.03 | 3854769.34 | 4.4735 | 10.23598 | 4.97861 | 3.31E+00 | 2.78E-02 | 4.12E+00 | 7.458527 | 3.48E+00 | 2.80E-02 | 4.58E+00 | 8.094823 | 3.74E+00 | 3.44E-02 | 8.80E+00 | 1.26E+01 |
| 5680 | 484462.56 | 3854804.94 | 4.55428 | 11.54541 | 4.9206 | 3.37E+00 | 3.13E-02 | 4.07E+00 | 7.473848 | 3.55E+00 | 3.15E-02 | 4.53E+00 | 8.107908 | 3.80E+00 | 3.89E-02 | 8.70E+00 | 1.25E+01 |
| 5681 | 484545.09 | 3854840.53 | 4.35841 | 11.47779 | 4.656 | 3.23E+00 | 3.11E-02 | 3.85E+00 | 7.109735 | 3.39E+00 | 3.14E-02 | 4.29E+00 | 7.711609 | 3.64E+00 | 3.86E-02 | 8.23E+00 | 1.19E+01 |
| 5682 | 484691.88 | 3854912.58 | 5.05086 | 13.28039 | 4.96627 | 3.74E+00 | 3.60E-02 | 4.11E+00 | 7.883823 | 3.93E+00 | 3.63E-02 | 4.57E+00 | 8.541408 | 4.22E+00 | 4.47E-02 | 8.78E+00 | 1.30E+01 |
| 5683 | 484830.81 | 3855012.51 | 5.02713 | 13.86962 | 5.13075 | 3.72E+00 | 3.76E-02 | 4.25E+00 | 8.003987 | 3.91E+00 | 3.79E-02 | 4.72E+00 | 8.67595 | 4.20E+00 | 4.67E-02 | 9.07E+00 | 1.33E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 5.79977 | 15.83298 | 5.59242 | 4.29E+00 | 4.30E-02 | 4.63E+00 | 8.963153 | 4.52E+00 | 4.33E-02 | 5.15E+00 | 9.708008 | 4.84E+00 | 5.33E-02 | 9.89E+00 | 1.48E+01 |
| 5685 | 484980.14 | 3855139.44 | 6.36877 | 17.42941 | 5.80444 | 4.71E+00 | 4.73E-02 | 4.80E+00 | 9.564016 | 4.96E+00 | 4.76E-02 | 5.34E+00 | 10.35066 | 5.32E+00 | 5.86E-02 | 1.03E+01 | 1.56E+01 |
| 5686 | 485054.81 | 3855202.91 | 6.57172 | 18.61503 | 5.83583 | 4.86E+00 | 5.05E-02 | 4.83E+00 | 9.743396 | 5.12E+00 | 5.09E-02 | 5.37E+00 | 10.54085 | 5.49E+00 | 6.26E-02 | 1.03E+01 | 1.59E+01 |
| 5687 | 485129.48 | 3855266.37 | 6.57277 | 18.64629 | 5.69918 | 4.86E+00 | 5.06E-02 | 4.72E+00 | 9.631164 | 5.12E+00 | 5.09E-02 | 5.25E+00 | 10.41596 | 5.49E+00 | 6.27E-02 | 1.01E+01 | 1.56E+01 |
| 5688 | 485204.15 | 3855329.84 | 7.00951 | 20.01152 | 5.88187 | 5.19E+00 | 5.43E-02 | 4.87E+00 | 10.10925 | 5.46E+00 | 5.47E-02 | 5.41E+00 | 10.92798 | 5.85E+00 | 6.73E-02 | 1.04E+01 | 1.63E+01 |
| 5689 | 485278.82 | 3855393.31 | 7.1086 | 20.40259 | 5.91028 | 5.26E+00 | 5.54E-02 | 4.89E+00 | 10.20715 | 5.54E+00 | 5.57E-02 | 5.44E+00 | 11.03237 | 5.94E+00 | 6.87E-02 | 1.04E+01 | 1.65E+01 |
| 5690 | 485353.48 | 3855456.77 | 7.19707 | 21.06406 | 6.03834 | 5.33E+00 | 5.72E-02 | 5.00E+00 | 10.3804 | 5.60E+00 | 5.75E-02 | 5.56E+00 | 11.22096 | 6.01E+00 | 7.09E-02 | 1.07E+01 | 1.68E+01 |
| 5691 | 485428.15 | 3855520.24 | 7.27659 | 21.12789 | 6.06983 | 5.38E+00 | 5.73E-02 | 5.02E+00 | 10.46548 | 5.67E+00 | 5.77E-02 | 5.59E+00 | 11.31205 | 6.08E+00 | 7.11E-02 | 1.07E+01 | 1.69E+01 |
| 5692 | 485502.82 | 3855583.71 | 7.35632 | 21.08876 | 6.16838 | 5.44E+00 | 5.72E-02 | 5.11E+00 | 10.60594 | 5.73E+00 | 5.76E-02 | 5.68E+00 | 11.46475 | 6.14E+00 | 7.10E-02 | 1.09E+01 | 1.71E+01 |
| 5693 | 485577.49 | 3855647.17 | 7.49535 | 21.31291 | 6.59132 | 5.55E+00 | 5.78E-02 | 5.46E+00 | 11.05946 | 5.84E+00 | 5.82E-02 | 6.07E+00 | 11.96297 | 6.26E+00 | 7.17E-02 | 1.17E+01 | 1.80E+01 |
| 5694 | 485652.16 | 3855710.64 | 7.59032 | 21.53219 | 6.95819 | 5.62E+00 | 5.84E-02 | 5.76E+00 | 11.43396 | 5.91E+00 | 5.88E-02 | 6.41E+00 | 12.37525 | 6.34E+00 | 7.25E-02 | 1.23E+01 | 1.87E+01 |
| 5695 | 485726.83 | 3855774.1 | 7.63287 | 20.98556 | 7.06725 | 5.65E+00 | 5.69E-02 | 5.85E+00 | 11.55422 | 5.94E+00 | 5.73E-02 | 6.51E+00 | 12.50729 | 6.37E+00 | 7.06E-02 | 1.25E+01 | 1.89E+01 |
| 5696 | 485801.49 | 3855837.57 | 7.71742 | 20.1846 | 7.0962 | 5.71E+00 | 5.48E-02 | 5.87E+00 | 11.63857 | 6.01E+00 | 5.51E-02 | 6.53E+00 | 12.5976 | 6.44E+00 | 6.79E-02 | 1.25E+01 | 1.91E+01 |
| 5697 | 485876.16 | 3855901.04 | 7.61942 | 19.35037 | 7.21294 | 5.64E+00 | 5.25E-02 | 5.97E+00 | 11.6604 | 5.93E+00 | 5.29E-02 | 6.64E+00 | 12.62646 | 6.36E+00 | 6.51E-02 | 1.28E+01 | 1.92E+01 |
| 5698 | 485950.83 | 3855964.5 | 7.65984 | 18.78195 | 7.31189 | 5.67E+00 | 5.10E-02 | 6.05E+00 | 11.77066 | 5.97E+00 | 5.13E-02 | 6.73E+00 | 12.74748 | 6.40E+00 | 6.32E-02 | 1.29E+01 | 1.94E+01 |
| 5699 | 486025.5 | 3856027.97 | 7.56706 | 18.21363 | 7.25167 | 5.60E+00 | 4.94E-02 | 6.00E+00 | 11.65062 | 5.89E+00 | 4.98E-02 | 6.68E+00 | 12.61824 | 6.32E+00 | 6.13E-02 | 1.28E+01 | 1.92E+01 |
| 5700 | 486100.17 | 3856091.44 | 7.67092 | 18.22054 | 7.64763 | 5.68E+00 | 4.94E-02 | 6.33E+00 | 12.0552 | 5.97E+00 | 4.98E-02 | 7.04E+00 | 13.06364 | 6.40E+00 | 6.13E-02 | 1.35E+01 | 2.00E+01 |
| 5701 | 486174.83 | 3856154.9 | 7.71044 | 17.71727 | 7.52571 | 5.71E+00 | 4.81E-02 | 6.23E+00 | 11.98218 | 6.00E+00 | 4.84E-02 | 6.93E+00 | 12.98081 | 6.44E+00 | 5.96E-02 | 1.33E+01 | 1.98E+01 |
| 5702 | 486249.5 | 3856218.37 | 7.5897 | 16.61025 | 7.26305 | 5.62E+00 | 4.51E-02 | 6.01E+00 | 11.67245 | 5.91E+00 | 4.54E-02 | 6.69E+00 | 12.64196 | 6.34E+00 | 5.59E-02 | 1.28E+01 | 1.92E+01 |
| 5703 | 486324.17 | 3856281.84 | 7.53403 | 16.11167 | 7.13146 | 5.58E+00 | 4.37E-02 | 5.90E+00 | 11.52099 | 5.87E+00 | 4.40E-02 | 6.56E+00 | 12.47611 | 6.29E+00 | 5.42E-02 | 1.26E+01 | 1.90E+01 |
| 5704 | 486398.84 | 3856345.3 | 7.47572 | 15.92134 | 7.24865 | 5.53E+00 | 4.32E-02 | 6.00E+00 | 11.57431 | 5.82E+00 | 4.35E-02 | 6.67E+00 | 12.53806 | 6.24E+00 | 5.36E-02 | 1.28E+01 | 1.91E+01 |
| 5705 | 486473.51 | 3856408.77 | 7.44973 | 15.8996 | 7.27196 | 5.51E+00 | 4.31E-02 | 6.02E+00 | 11.57431 | 5.80E+00 | 4.34E-02 | 6.69E+00 | 12.53922 | 6.22E+00 | 5.35E-02 | 1.29E+01 | 1.91E+01 |
| 5706 | 486548.17 | 3856472.24 | 7.46759 | 15.94272 | 7.39323 | 5.53E+00 | 4.33E-02 | 6.12E+00 | 11.68801 | 5.82E+00 | 4.36E-02 | 6.81E+00 | 12.66488 | 6.24E+00 | 5.36E-02 | 1.31E+01 | 1.94E+01 |
| 5707 | 486622.84 | 3856535.7 | 7.52765 | 16.19886 | 7.59948 | 5.57E+00 | 4.40E-02 | 6.29E+00 | 11.90385 | 5.86E+00 | 4.43E-02 | 7.00E+00 | 12.90222 | 6.29E+00 | 5.45E-02 | 1.34E+01 | 1.98E+01 |
| 5708 | 486765.48 | 3856659.69 | 7.72556 | 17.01252 | 8.14371 | 5.72E+00 | 4.62E-02 | 6.74E+00 | 12.50292 | 6.02E+00 | 4.65E-02 | 7.50E+00 | 13.55956 | 6.45E+00 | 5.72E-02 | 1.44E+01 | 2.09E+01 |
| 5709 | 486833.44 | 3856720.2 | 7.78512 | 18.11201 | 8.30678 | 5.76E+00 | 4.92E-02 | 6.87E+00 | 12.68493 | 6.06E+00 | 4.95E-02 | 7.65E+00 | 13.75906 | 6.50E+00 | 6.09E-02 | 1.47E+01 | 2.12E+01 |
| 5710 | 486901.41 | 3856780.72 | 7.94704 | 18.91897 | 8.61795 | 5.88E+00 | 5.13E-02 | 7.13E+00 | 13.06447 | 6.19E+00 | 5.17E-02 | 7.93E+00 | 14.17381 | 6.64E+00 | 6.37E-02 | 1.52E+01 | 2.19E+01 |
| 5711 | 486969.38 | 3856841.24 | 8.07412 | 20.46562 | 8.89157 | 5.97E+00 | 5.55E-02 | 7.36E+00 | 13.38916 | 6.29E+00 | 5.59E-02 | 8.19E+00 | 14.52888 | 6.74E+00 | 6.89E-02 | 1.57E+01 | 2.25E+01 |
| 5712 | 487037.34 | 3856901.75 | 8.22091 | 22.76294 | 9.11649 | 6.08E+00 | 6.18E-02 | 7.54E+00 | 13.69017 | 6.40E+00 | 6.22E-02 | 8.39E+00 | 14.85652 | 6.86E+00 | 7.66E-02 | 1.61E+01 | 2.31E+01 |
| 5713 | 487271.23 | 3856855.51 | 8.8042 | 22.58452 | 9.84679 | 6.52E+00 | 6.13E-02 | 8.15E+00 | 14.72572 | 6.86E+00 | 6.17E-02 | 9.06E+00 | 15.98255 | 7.35E+00 | 7.60E-02 | 1.74E+01 | 2.48E+01 |
| 5714 | 487368.96 | 3856857.29 | 8.85149 | 22.55706 | 9.91698 | 6.55E+00 | 6.12E-02 | 8.21E+00 | 14.81873 | 6.89E+00 | 6.16E-02 | 9.13E+00 | 16.08392 | 7.39E+00 | 7.59E-02 | 1.75E+01 | 2.50E+01 |
| 5715 | 487466.68 | 3856859.06 | 8.7972 | 23.06568 | 9.86836 | 6.51E+00 | 6.26E-02 | 8.17E+00 | 14.7397 | 6.85E+00 | 6.30E-02 | 9.08E+00 | 15.99827 | 7.35E+00 | 7.76E-02 | 1.74E+01 | 2.49E+01 |
| 5716 | 487636.44 | 3856930 | 8.72562 | 24.17024 | 9.95069 | 6.46E+00 | 6.56E-02 | 8.24E+00 | 14.75786 | 6.80E+00 | 6.60E-02 | 9.16E+00 | 16.02134 | 7.29E+00 | 8.13E-02 | 1.76E+01 | 2.50E+01 |
| 5717 | 487709.57 | 3856928.43 | 8.62718 | 24.41222 | 9.89346 | 6.38E+00 | 6.62E-02 | 8.19E+00 | 14.63831 | 6.72E+00 | 6.67E-02 | 9.11E+00 | 15.89265 | 7.20E+00 | 8.21E-02 | 1.75E+01 | 2.48E+01 |
| 5718 | 487782.54 | 3856841.96 | 8.17176 | 22.6132 | 9.39831 | 6.05E+00 | 6.14E-02 | 7.78E+00 | 13.88663 | 6.36E+00 | 6.18E-02 | 8.65E+00 | 15.07726 | 6.82E+00 | 7.61E-02 | 1.66E+01 | 2.35E+01 |
| 5719 | 487849.83 | 3856754.74 | 7.65235 | 21.11673 | 8.80479 | 5.66E+00 | 5.73E-02 | 7.29E+00 | 13.007 | 5.96E+00 | 5.77E-02 | 8.11E+00 | 14.12231 | 6.39E+00 | 7.11E-02 | 1.56E+01 | 2.20E+01 |
| 5720 | 487918.03 | 3856819.39 | 7.72414 | 21.77858 | 9.02511 | 5.72E+00 | 5.91E-02 | 7.47E+00 | 13.24426 | 6.02E+00 | 5.95E-02 | 8.31E+00 | 14.38284 | 6.45E+00 | 7.33E-02 | 1.60E+01 | 2.25E+01 |
| 5721 | 487918.8 | 3856886.37 | 8.01016 | 22.84205 | 9.37796 | 5.93E+00 | 6.20E-02 | 7.76E+00 | 13.75082 | 6.24E+00 | 6.24E-02 | 8.63E+00 | 14.93331 | 6.69E+00 | 7.69E-02 | 1.66E+01 | 2.33E+01 |
| 5722 | 488065.47 | 3857127.5 | 8.42628 | 25.46816 | 9.84156 | 6.24E+00 | 6.91E-02 | 8.14E+00 | 14.44956 | 6.56E+00 | 6.96E-02 | 9.06E+00 | 15.69131 | 7.04E+00 | 8.57E-02 | 1.74E+01 | 2.45E+01 |
| 5723 | 488192.19 | 3857385.83 | 8.61305 | 25.89577 | 10.34965 | 6.37E+00 | 7.03E-02 | 8.57E+00 | 15.00943 | 6.71E+00 | 7.07E-02 | 9.53E+00 | 16.30565 | 7.19E+00 | 8.71E-02 | 1.83E+01 | 2.56E+01 |
| 5724 | 488191.22 | 3857473.87 | 8.53105 | 25.48901 | 10.5286 | 6.31E+00 | 6.92E-02 | 8.71E+00 | 15.09575 | 6.64E+00 | 6.96E-02 | 9.69E+00 | 16.40541 | 7.12E+00 | 8.58E-02 | 1.86E+01 | 2.58E+01 |
| 5725 | 488190.24 | 3857561.9 | 8.54944 | 26.06464 | 10.78769 | 6.33E+00 | 7.07E-02 | 8.93E+00 | 15.32534 | 6.66E+00 | 7.12E-02 | 9.93E+00 | 16.65981 | 7.14E+00 | 8.77E-02 | 1.91E+01 | 2.63E+01 |
| 5726 | 488158.35 | 3857691.13 | 8.92377 | 26.22378 | 11.31836 | 6.60E+00 | 7.12E-02 | 9.37E+00 | 16.04197 | 6.95E+00 | 7.16E-02 | 1.04E+01 | 17.44027 | 7.45E+00 | 8.82E-02 | 2.00E+01 | 2.75E+01 |
| 5727 | 488208.37 | 3857816.66 | 9.87015 | 25.02781 | 12.30622 | 7.30E+00 | 6.79E-02 | 1.02E+01 | 17.55661 | 7.69E+00 | 6.84E-02 | 1.13E+01 | 19.08338 | 8.24E+00 | 8.42E-02 | 2.18E+01 | 3.01E+01 |
| 5728 | 488271.97 | 3857874.6 | 10.04567 | 23.60213 | 12.45624 | 7.43E+00 | 6.40E-02 | 1.03E+01 | 17.80678 | 7.82E+00 | 6.45E-02 | 1.15E+01 | 19.35428 | 8.39E+00 | 7.94E-02 | 2.20E+01 | 3.05E+01 |
| 5729 | 488463.56 | 3857942.31 | 9.68161 | 20.34291 | 11.99398 | 7.16E+00 | 5.52E-02 | 9.93E+00 | 17.14596 | 7.54E+00 | 5.56E-02 | 1.10E+01 | 18.63632 | 8.08E+00 | 6.85E-02 | 2.12E+01 | 2.94E+01 |
| 5730 | 488554.83 | 3857940.83 | 9.23402 | 19.16388 | 11.5616 | 6.83E+00 | 5.20E-02 | 9.57E+00 | 16.4537 | 7.19E+00 | 5.24E-02 | 1.06E+01 | 17.88651 | 7.71E+00 | 6.45E-02 | 2.04E+01 | 2.82E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 8.91942 | 18.61882 | 11.22876 | 6.60E+00 | 5.05E-02 | 9.29E+00 | 15.94396 | 6.95E+00 | 5.09E-02 | 1.03E+01 | 17.33362 | 7.45E+00 | 6.27E-02 | 1.98E+01 | 2.74E+01 |
| 5732 | 488737.37 | 3857937.88 | 8.69913 | 17.75646 | 10.88116 | 6.44E+00 | 4.82E-02 | 9.01E+00 | 15.49092 | 6.77E+00 | 4.85E-02 | 1.00E+01 | 16.83973 | 7.26E+00 | 5.98E-02 | 1.92E+01 | 2.66E+01 |
| 5733 | 488733.59 | 3857960.57 | 8.80339 | 17.72785 | 11.0256 | 6.51E+00 | 4.81E-02 | 9.12E+00 | 15.68754 | 6.86E+00 | 4.84E-02 | 1.01E+01 | 17.05381 | 7.35E+00 | 5.97E-02 | 1.95E+01 | 2.69E+01 |
| 5734 | 488638.09 | 3857961.57 | 9.09004 | 18.18042 | 11.37168 | 6.73E+00 | 4.93E-02 | 9.41E+00 | 16.18731 | 7.08E+00 | 4.97E-02 | 1.05E+01 | 17.59686 | 7.59E+00 | 6.12E-02 | 2.01E+01 | 2.78E+01 |
| 5735 | 488542.6 | 3857962.56 | 9.44802 | 19.28823 | 11.76801 | 6.99E+00 | 5.23E-02 | 9.74E+00 | 16.78323 | 7.36E+00 | 5.27E-02 | 1.08E+01 | 18.24351 | 7.89E+00 | 6.49E-02 | 2.08E+01 | 2.88E+01 |
| 5736 | 488447.1 | 3857963.56 | 9.92018 | 20.75481 | 12.32116 | 7.34E+00 | 5.63E-02 | 1.02E+01 | 17.5944 | 7.73E+00 | 5.67E-02 | 1.13E+01 | 19.12442 | 8.28E+00 | 6.98E-02 | 2.18E+01 | 3.01E+01 |
| 5737 | 488254.28 | 3857890.36 | 10.29132 | 23.73917 | 12.6966 | 7.62E+00 | 6.44E-02 | 1.05E+01 | 18.18786 | 8.01E+00 | 6.49E-02 | 1.17E+01 | 19.76722 | 8.59E+00 | 7.99E-02 | 2.24E+01 | 3.11E+01 |
| 5738 | 488191.69 | 3857833.06 | 10.14771 | 25.21884 | 12.65231 | 7.51E+00 | 6.84E-02 | 1.05E+01 | 18.04895 | 7.90E+00 | 6.89E-02 | 1.16E+01 | 19.61865 | 8.47E+00 | 8.49E-02 | 2.24E+01 | 3.09E+01 |
| 5739 | 488129.5 | 3857907.43 | 11.34999 | 25.37364 | 13.98355 | 8.40E+00 | 6.89E-02 | 1.16E+01 | 20.04081 | 8.84E+00 | 6.93E-02 | 1.29E+01 | 21.78084 | 9.48E+00 | 8.54E-02 | 2.47E+01 | 3.43E+01 |
| 5740 | 488196.47 | 3857968.73 | 11.71852 | 23.87476 | 14.41901 | 8.67E+00 | 6.48E-02 | 1.19E+01 | 20.66985 | 9.13E+00 | 6.52E-02 | 1.33E+01 | 22.4646 | 9.78E+00 | 8.03E-02 | 2.55E+01 | 3.54E+01 |
| 5741 | 488263.44 | 3858030.04 | 12.03462 | 22.48748 | 14.76605 | 8.91E+00 | 6.10E-02 | 1.22E+01 | 21.18721 | 9.37E+00 | 6.14E-02 | 1.36E+01 | 23.02645 | 1.00E+01 | 7.57E-02 | 2.61E+01 | 3.62E+01 |
| 5742 | 488400.64 | 3858132.9 | 10.28907 | 16.64504 | 12.46941 | 7.61E+00 | 4.52E-02 | 1.03E+01 | 17.97892 | 8.01E+00 | 4.55E-02 | 1.15E+01 | 19.53694 | 8.59E+00 | 5.60E-02 | 2.20E+01 | 3.07E+01 |
| 5743 | 488519.89 | 3858218.38 | 10.91348 | 15.42043 | 12.87692 | 8.08E+00 | 4.18E-02 | 1.07E+01 | 18.77492 | 8.50E+00 | 4.21E-02 | 1.19E+01 | 20.395 | 9.11E+00 | 5.19E-02 | 2.28E+01 | 3.19E+01 |
| 5744 | 488647.97 | 3858214.99 | 10.95556 | 16.75539 | 13.33935 | 8.11E+00 | 4.55E-02 | 1.10E+01 | 19.1924 | 8.53E+00 | 4.58E-02 | 1.23E+01 | 20.85711 | 9.15E+00 | 5.64E-02 | 2.36E+01 | 3.28E+01 |
| 5745 | 488727.05 | 3858167.67 | 10.36458 | 16.76766 | 12.79015 | 7.67E+00 | 4.55E-02 | 1.06E+01 | 18.30058 | 8.07E+00 | 4.58E-02 | 1.18E+01 | 19.89134 | 8.65E+00 | 5.64E-02 | 2.26E+01 | 3.13E+01 |
| 5746 | 488806.12 | 3858120.35 | 9.54332 | 16.38677 | 11.84983 | 7.06E+00 | 4.45E-02 | 9.81E+00 | 16.91359 | 7.43E+00 | 4.48E-02 | 1.09E+01 | 18.38512 | 7.97E+00 | 5.51E-02 | 2.09E+01 | 2.90E+01 |
| 5747 | 488885.2 | 3858073.03 | 8.94198 | 15.93224 | 11.12525 | 6.62E+00 | 4.32E-02 | 9.21E+00 | 15.8677 | 6.96E+00 | 4.35E-02 | 1.02E+01 | 17.24857 | 7.47E+00 | 5.36E-02 | 1.97E+01 | 2.72E+01 |
| 5748 | 489055.76 | 3857991.17 | 8.17901 | 14.98768 | 10.24475 | 6.05E+00 | 4.07E-02 | 8.48E+00 | 14.57182 | 6.37E+00 | 4.09E-02 | 9.43E+00 | 15.84127 | 6.83E+00 | 5.04E-02 | 1.81E+01 | 2.50E+01 |
| 5749 | 489245.39 | 3857944.54 | 7.6757 | 14.06296 | 9.6206 | 5.68E+00 | 3.82E-02 | 7.96E+00 | 13.68031 | 5.98E+00 | 3.84E-02 | 8.86E+00 | 14.87222 | 6.41E+00 | 4.73E-02 | 1.70E+01 | 2.35E+01 |
| 5750 | 489430.63 | 3857930.91 | 7.29264 | 12.60345 | 9.09433 | 5.40E+00 | 3.42E-02 | 7.53E+00 | 12.95734 | 5.68E+00 | 3.44E-02 | 8.37E+00 | 14.08546 | 6.09E+00 | 4.24E-02 | 1.61E+01 | 2.22E+01 |
| 5751 | 489517.74 | 3857929.36 | 7.12762 | 12.16282 | 8.86481 | 5.27E+00 | 3.30E-02 | 7.34E+00 | 12.64407 | 5.55E+00 | 3.32E-02 | 8.16E+00 | 13.74446 | 5.95E+00 | 4.09E-02 | 1.57E+01 | 2.17E+01 |
| 5752 | 489604.85 | 3857927.82 | 6.96434 | 12.04815 | 8.6428 | 5.15E+00 | 3.27E-02 | 7.15E+00 | 12.3392 | 5.42E+00 | 3.29E-02 | 7.96E+00 | 13.41262 | 5.81E+00 | 4.05E-02 | 1.53E+01 | 2.11E+01 |
| 5753 | 489691.97 | 3857926.28 | 6.78207 | 11.91687 | 8.42597 | 5.02E+00 | 3.23E-02 | 6.97E+00 | 12.02451 | 5.28E+00 | 3.26E-02 | 7.76E+00 | 13.07071 | 5.66E+00 | 4.01E-02 | 1.49E+01 | 2.06E+01 |
| 5754 | 489779.08 | 3857924.73 | 6.61319 | 11.4572 | 8.22653 | 4.89E+00 | 3.11E-02 | 6.81E+00 | 11.73323 | 5.15E+00 | 3.13E-02 | 7.57E+00 | 12.75435 | 5.52E+00 | 3.86E-02 | 1.45E+01 | 2.01E+01 |
| 5755 | 490017.54 | 3857875.08 | 6.17356 | 10.30562 | 7.59443 | 4.57E+00 | 2.80E-02 | 6.29E+00 | 10.88165 | 4.81E+00 | 2.82E-02 | 6.99E+00 | 11.82695 | 5.15E+00 | 3.47E-02 | 1.34E+01 | 1.86E+01 |
| 5756 | 490033.82 | 3857960.81 | 6.24148 | 10.3804 | 7.77167 | 4.62E+00 | 2.82E-02 | 6.43E+00 | 11.0788 | 4.86E+00 | 2.84E-02 | 7.15E+00 | 12.04321 | 5.21E+00 | 3.49E-02 | 1.37E+01 | 1.90E+01 |
| 5757 | 489959.15 | 3857987.49 | 6.38362 | 10.42303 | 7.9667 | 4.72E+00 | 2.83E-02 | 6.59E+00 | 11.3455 | 4.97E+00 | 2.85E-02 | 7.33E+00 | 12.33355 | 5.33E+00 | 3.51E-02 | 1.41E+01 | 1.94E+01 |
| 5758 | 489791.49 | 3858016.12 | 6.81406 | 11.51046 | 8.43552 | 5.04E+00 | 3.12E-02 | 6.98E+00 | 12.05498 | 5.31E+00 | 3.14E-02 | 7.77E+00 | 13.10331 | 5.69E+00 | 3.87E-02 | 1.49E+01 | 2.06E+01 |
| 5759 | 489698.51 | 3858018.07 | 7.00398 | 11.71104 | 8.65424 | 5.18E+00 | 3.18E-02 | 7.16E+00 | 12.37708 | 5.45E+00 | 3.20E-02 | 7.97E+00 | 13.4531 | 5.85E+00 | 3.94E-02 | 1.53E+01 | 2.12E+01 |
| 5760 | 489605.52 | 3858020.02 | 7.18833 | 12.24392 | 8.9185 | 5.32E+00 | 3.32E-02 | 7.38E+00 | 12.73365 | 5.60E+00 | 3.35E-02 | 8.21E+00 | 13.84139 | 6.00E+00 | 4.12E-02 | 1.58E+01 | 2.18E+01 |
| 5761 | 489512.53 | 3858021.96 | 7.34113 | 12.59345 | 9.20935 | 5.43E+00 | 3.42E-02 | 7.62E+00 | 13.08838 | 5.72E+00 | 3.44E-02 | 8.48E+00 | 14.22908 | 6.13E+00 | 4.24E-02 | 1.63E+01 | 2.25E+01 |
| 5762 | 489419.55 | 3858023.91 | 7.50819 | 13.08082 | 9.46094 | 5.56E+00 | 3.55E-02 | 7.83E+00 | 13.42155 | 5.85E+00 | 3.57E-02 | 8.71E+00 | 14.59211 | 6.27E+00 | 4.40E-02 | 1.67E+01 | 2.30E+01 |
| 5763 | 489228.47 | 3858041.29 | 7.9476 | 13.9304 | 10.01214 | 5.88E+00 | 3.78E-02 | 8.29E+00 | 14.2052 | 6.19E+00 | 3.81E-02 | 9.22E+00 | 15.44404 | 6.64E+00 | 4.69E-02 | 1.77E+01 | 2.44E+01 |
| 5764 | 489065.75 | 3858085.78 | 8.4667 | 14.46843 | 10.63025 | 6.27E+00 | 3.93E-02 | 8.80E+00 | 15.10235 | 6.59E+00 | 3.95E-02 | 9.79E+00 | 16.41876 | 7.07E+00 | 4.87E-02 | 1.88E+01 | 2.59E+01 |
| 5765 | 489001.12 | 3858114.86 | 8.7808 | 15.05679 | 10.9907 | 6.50E+00 | 4.09E-02 | 9.10E+00 | 15.63469 | 6.84E+00 | 4.11E-02 | 1.01E+01 | 16.99679 | 7.33E+00 | 5.07E-02 | 1.94E+01 | 2.68E+01 |
| 5766 | 488861.89 | 3858189.81 | 9.81617 | 15.77338 | 12.33197 | 7.26E+00 | 4.28E-02 | 1.02E+01 | 17.51286 | 7.64E+00 | 4.31E-02 | 1.14E+01 | 19.03976 | 8.20E+00 | 5.31E-02 | 2.18E+01 | 3.00E+01 |
| 5767 | 488787.28 | 3858235.69 | 10.50106 | 16.26285 | 13.0776 | 7.77E+00 | 4.41E-02 | 1.08E+01 | 18.6381 | 8.18E+00 | 4.44E-02 | 1.20E+01 | 20.26086 | 8.77E+00 | 5.47E-02 | 2.31E+01 | 3.19E+01 |
| 5768 | 488712.68 | 3858281.57 | 10.96344 | 15.63765 | 13.48013 | 8.11E+00 | 4.24E-02 | 1.12E+01 | 19.3117 | 8.54E+00 | 4.27E-02 | 1.24E+01 | 20.98979 | 9.15E+00 | 5.26E-02 | 2.38E+01 | 3.30E+01 |
| 5769 | 488654.39 | 3858436.17 | 14.52991 | 16.67426 | 17.11525 | 1.08E+01 | 4.52E-02 | 1.42E+01 | 24.96218 | 1.13E+01 | 4.56E-02 | 1.58E+01 | 27.11636 | 1.21E+01 | 5.61E-02 | 3.03E+01 | 4.24E+01 |
| 5770 | 488726.3 | 3858505.26 | 14.94416 | 15.89933 | 17.62042 | 1.11E+01 | 4.31E-02 | 1.46E+01 | 25.6847 | 1.16E+01 | 4.34E-02 | 1.62E+01 | 27.90188 | 1.25E+01 | 5.35E-02 | 3.11E+01 | 4.37E+01 |
| 5771 | 488880.6 | 3858599.28 | 11.46799 | 11.29562 | 13.28993 | 8.49E+00 | 3.07E-02 | 1.10E+01 | 19.51588 | 8.93E+00 | 3.09E-02 | 1.22E+01 | 21.19576 | 9.58E+00 | 3.80E-02 | 2.35E+01 | 3.31E+01 |
| 5772 | 489008.06 | 3858714.75 | 11.66277 | 10.43596 | 13.49829 | 8.63E+00 | 2.83E-02 | 1.12E+01 | 19.83012 | 9.08E+00 | 2.85E-02 | 1.24E+01 | 21.5369 | 9.74E+00 | 3.51E-02 | 2.39E+01 | 3.36E+01 |
| 5773 | 489071.48 | 3858772.72 | 11.75754 | 10.06317 | 13.5039 | 8.70E+00 | 2.73E-02 | 1.12E+01 | 19.90388 | 9.16E+00 | 2.75E-02 | 1.24E+01 | 21.61485 | 9.82E+00 | 3.39E-02 | 2.39E+01 | 3.37E+01 |
| 5774 | 489244.59 | 3858920.19 | 10.9752 | 9.12136 | 12.21678 | 8.12E+00 | 2.48E-02 | 1.01E+01 | 18.25716 | 8.55E+00 | 2.49E-02 | 1.12E+01 | 19.81816 | 9.16E+00 | 3.07E-02 | 2.16E+01 | 3.08E+01 |
| 5775 | 489239.69 | 3858952.23 | 13.75013 | 10.16118 | 14.50247 | 1.02E+01 | 2.76E-02 | 1.20E+01 | 22.2051 | 1.07E+01 | 2.78E-02 | 1.34E+01 | 24.08611 | 1.15E+01 | 3.42E-02 | 2.56E+01 | 3.72E+01 |
| 5776 | 489121.67 | 3858854.49 | 14.54877 | 12.00139 | 16.40549 | 1.08E+01 | 3.26E-02 | 1.36E+01 | 24.37605 | 1.13E+01 | 3.28E-02 | 1.51E+01 | 26.46492 | 1.21E+01 | 4.04E-02 | 2.90E+01 | 4.12E+01 |
| 5777 | 489059.59 | 3858797.27 | 14.60855 | 12.68202 | 16.54986 | 1.08E+01 | 3.44E-02 | 1.37E+01 | 24.54161 | 1.14E+01 | 3.46E-02 | 1.52E+01 | 26.64623 | 1.22E+01 | 4.27E-02 | 2.93E+01 | 4.15E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 14.69039 | 13.24799 | 16.80643 | 1.09E+01 | 3.60E-02 | 1.39E+01 | 24.81605 | 1.14E+01 | 3.62E-02 | 1.55E+01 | 26.9477 | 1.23E+01 | 4.46E-02 | 2.97E+01 | 4.20E+01 |
| 5779 | 488935.44 | 3858682.82 | 14.60835 | 13.37948 | 16.97941 | 1.08E+01 | 3.63E-02 | 1.41E+01 | 24.89886 | 1.14E+01 | 3.66E-02 | 1.56E+01 | 27.0434 | 1.22E+01 | 4.50E-02 | 3.00E+01 | 4.23E+01 |
| 5780 | 488869.17 | 3858848.43 | 19.49565 | 14.88185 | 19.55192 | 1.44E+01 | 4.04E-02 | 1.62E+01 | 30.64858 | 1.52E+01 | 4.07E-02 | 1.80E+01 | 33.22168 | 1.63E+01 | 5.01E-02 | 3.46E+01 | 5.09E+01 |
| 5781 | 488932.48 | 3858892.69 | 19.56318 | 14.47351 | 18.80856 | 1.45E+01 | 3.93E-02 | 1.56E+01 | 30.08223 | 1.52E+01 | 3.95E-02 | 1.73E+01 | 32.58886 | 1.63E+01 | 4.87E-02 | 3.32E+01 | 4.96E+01 |
| 5782 | 489063.27 | 3858977.17 | 18.96093 | 13.80931 | 17.54083 | 1.40E+01 | 3.75E-02 | 1.45E+01 | 28.58558 | 1.48E+01 | 3.77E-02 | 1.61E+01 | 30.95102 | 1.58E+01 | 4.65E-02 | 3.10E+01 | 4.69E+01 |
| 5783 | 489248.2 | 3859117.15 | 15.53062 | 11.48908 | 14.78895 | 1.15E+01 | 3.12E-02 | 1.22E+01 | 23.76336 | 1.21E+01 | 3.14E-02 | 1.36E+01 | 25.74004 | 1.30E+01 | 3.87E-02 | 2.61E+01 | 3.91E+01 |
| 5784 | 489296.25 | 3859049.22 | 14.82523 | 12.08345 | 15.7242 | 1.10E+01 | 3.28E-02 | 1.30E+01 | 24.01701 | 1.15E+01 | 3.30E-02 | 1.45E+01 | 26.05328 | 1.24E+01 | 4.07E-02 | 2.78E+01 | 4.02E+01 |
| 5785 | 489353.38 | 3858993.96 | 13.02125 | 10.20004 | 14.23615 | 9.64E+00 | 2.77E-02 | 1.18E+01 | 21.44542 | 1.01E+01 | 2.79E-02 | 1.31E+01 | 23.27343 | 1.09E+01 | 3.43E-02 | 2.52E+01 | 3.61E+01 |
| 5786 | 489537.24 | 3859120.22 | 12.71944 | 10.69656 | 14.09257 | 9.41E+00 | 2.90E-02 | 1.17E+01 | 21.1046 | 9.91E+00 | 2.92E-02 | 1.30E+01 | 22.90758 | 1.06E+01 | 3.60E-02 | 2.49E+01 | 3.56E+01 |
| 5787 | 489726.98 | 3859246.04 | 12.21145 | 10.45706 | 13.36386 | 9.04E+00 | 2.84E-02 | 1.11E+01 | 20.12495 | 9.51E+00 | 2.86E-02 | 1.23E+01 | 21.8405 | 1.02E+01 | 3.52E-02 | 2.36E+01 | 3.39E+01 |
| 5788 | 489911.46 | 3859366.33 | 11.35625 | 10.0009 | 12.69285 | 8.40E+00 | 2.71E-02 | 1.05E+01 | 18.93553 | 8.84E+00 | 2.73E-02 | 1.17E+01 | 20.55556 | 9.48E+00 | 3.37E-02 | 2.24E+01 | 3.20E+01 |
| 5789 | 490035.3 | 3859430.26 | 10.60345 | 9.66424 | 12.10803 | 7.85E+00 | 2.62E-02 | 1.00E+01 | 17.89354 | 8.26E+00 | 2.64E-02 | 1.11E+01 | 19.43003 | 8.85E+00 | 3.25E-02 | 2.14E+01 | 3.03E+01 |
| 5790 | 490101.11 | 3859458.61 | 10.32245 | 9.52352 | 11.91798 | 7.64E+00 | 2.58E-02 | 9.86E+00 | 17.52793 | 8.04E+00 | 2.60E-02 | 1.10E+01 | 19.03586 | 8.62E+00 | 3.20E-02 | 2.11E+01 | 2.97E+01 |
| 5791 | 490312.68 | 3859560.3 | 9.54756 | 9.02159 | 11.21471 | 7.07E+00 | 2.45E-02 | 9.28E+00 | 16.37111 | 7.44E+00 | 2.46E-02 | 1.03E+01 | 17.78364 | 7.97E+00 | 3.04E-02 | 1.98E+01 | 2.78E+01 |
| 5792 | 490401.63 | 3859603.12 | 9.30344 | 8.80687 | 10.95328 | 6.88E+00 | 2.39E-02 | 9.07E+00 | 15.97352 | 7.25E+00 | 2.41E-02 | 1.01E+01 | 17.35228 | 7.77E+00 | 2.96E-02 | 1.94E+01 | 2.72E+01 |
| 5793 | 490490.57 | 3859645.94 | 9.09385 | 8.60977 | 10.72629 | 6.73E+00 | 2.34E-02 | 8.88E+00 | 15.63002 | 7.08E+00 | 2.35E-02 | 9.87E+00 | 16.97957 | 7.59E+00 | 2.90E-02 | 1.90E+01 | 2.66E+01 |
| 5794 | 490579.51 | 3859688.76 | 8.95146 | 8.45753 | 10.4905 | 6.62E+00 | 2.30E-02 | 8.68E+00 | 15.3291 | 6.97E+00 | 2.31E-02 | 9.66E+00 | 16.65121 | 7.47E+00 | 2.85E-02 | 1.85E+01 | 2.60E+01 |
| 5795 | 490668.45 | 3859731.58 | 8.90754 | 8.31408 | 10.28577 | 6.59E+00 | 2.26E-02 | 8.51E+00 | 15.12677 | 6.94E+00 | 2.27E-02 | 9.47E+00 | 16.42815 | 7.44E+00 | 2.80E-02 | 1.82E+01 | 2.56E+01 |
| 5796 | 490757.4 | 3859774.4 | 8.63264 | 8.13239 | 10.02944 | 6.39E+00 | 2.21E-02 | 8.30E+00 | 14.71071 | 6.72E+00 | 2.22E-02 | 9.23E+00 | 15.97761 | 7.21E+00 | 2.74E-02 | 1.77E+01 | 2.50E+01 |
| 5797 | 491003.53 | 3859861.82 | 8.08862 | 7.66082 | 9.59631 | 5.99E+00 | 2.08E-02 | 7.94E+00 | 13.94839 | 6.30E+00 | 2.09E-02 | 8.83E+00 | 15.15394 | 6.75E+00 | 2.58E-02 | 1.70E+01 | 2.37E+01 |
| 5798 | 491081.41 | 3859879.05 | 7.87199 | 7.64378 | 9.50213 | 5.83E+00 | 2.07E-02 | 7.86E+00 | 13.7101 | 6.13E+00 | 2.09E-02 | 8.75E+00 | 14.89849 | 6.57E+00 | 2.57E-02 | 1.68E+01 | 2.34E+01 |
| 5799 | 491229.76 | 3859917.82 | 7.44014 | 7.52441 | 9.27349 | 5.51E+00 | 2.04E-02 | 7.67E+00 | 13.20098 | 5.79E+00 | 2.06E-02 | 8.54E+00 | 14.35138 | 6.21E+00 | 2.53E-02 | 1.64E+01 | 2.26E+01 |
| 5800 | 491300.22 | 3859939.35 | 7.256 | 7.38009 | 9.12836 | 5.37E+00 | 2.00E-02 | 7.55E+00 | 12.94421 | 5.65E+00 | 2.02E-02 | 8.40E+00 | 14.07398 | 6.06E+00 | 2.48E-02 | 1.61E+01 | 2.22E+01 |
| 5801 | 491350.48 | 3860012.03 | 7.14566 | 7.13971 | 8.73972 | 5.29E+00 | 1.94E-02 | 7.23E+00 | 12.54026 | 5.56E+00 | 1.95E-02 | 8.05E+00 | 13.62964 | 5.97E+00 | 2.40E-02 | 1.54E+01 | 2.14E+01 |
| 5802 | 491406.82 | 3860092.56 | 6.99676 | 6.81432 | 8.41494 | 5.18E+00 | 1.85E-02 | 6.96E+00 | 12.1604 | 5.45E+00 | 1.86E-02 | 7.75E+00 | 13.21381 | 5.84E+00 | 2.29E-02 | 1.49E+01 | 2.07E+01 |
| 5803 | 491483.36 | 3860121.96 | 6.87297 | 6.65716 | 8.35542 | 5.09E+00 | 1.81E-02 | 6.92E+00 | 12.01911 | 5.35E+00 | 1.82E-02 | 7.69E+00 | 13.06219 | 5.74E+00 | 2.24E-02 | 1.48E+01 | 2.05E+01 |
| 5804 | 491559.91 | 3860151.35 | 6.74928 | 6.61422 | 8.27064 | 4.99E+00 | 1.79E-02 | 6.84E+00 | 11.8573 | 5.26E+00 | 1.81E-02 | 7.61E+00 | 12.8877 | 5.64E+00 | 2.23E-02 | 1.46E+01 | 2.03E+01 |
| 5805 | 491711.81 | 3860237.76 | 6.79197 | 6.62526 | 8.30464 | 5.03E+00 | 1.80E-02 | 6.87E+00 | 11.91706 | 5.29E+00 | 1.81E-02 | 7.64E+00 | 12.95228 | 5.67E+00 | 2.23E-02 | 1.47E+01 | 2.04E+01 |
| 5806 | 491755.2 | 3860319.07 | 6.26997 | 6.17584 | 7.49844 | 4.64E+00 | 1.68E-02 | 6.21E+00 | 10.86234 | 4.88E+00 | 1.69E-02 | 6.90E+00 | 11.80239 | 5.24E+00 | 2.08E-02 | 1.33E+01 | 1.85E+01 |
| 5807 | 491704.71 | 3860366.54 | 6.20692 | 6.34831 | 7.3841 | 4.59E+00 | 1.72E-02 | 6.11E+00 | 10.72152 | 4.83E+00 | 1.73E-02 | 6.80E+00 | 11.6485 | 5.18E+00 | 2.14E-02 | 1.31E+01 | 1.83E+01 |
| 5808 | 491623.42 | 3860462.39 | 6.1642 | 6.52354 | 7.2212 | 4.56E+00 | 1.77E-02 | 5.98E+00 | 10.55557 | 4.80E+00 | 1.78E-02 | 6.65E+00 | 11.46575 | 5.15E+00 | 2.20E-02 | 1.28E+01 | 1.79E+01 |
| 5809 | 491534.02 | 3860439.85 | 6.4518 | 6.86429 | 7.6125 | 4.77E+00 | 1.86E-02 | 6.30E+00 | 11.09316 | 5.02E+00 | 1.88E-02 | 7.01E+00 | 12.05087 | 5.39E+00 | 2.31E-02 | 1.35E+01 | 1.89E+01 |
| 5810 | 491313.95 | 3860268.17 | 6.73564 | 6.99274 | 7.75051 | 4.98E+00 | 1.90E-02 | 6.41E+00 | 11.41777 | 5.25E+00 | 1.91E-02 | 7.13E+00 | 12.39931 | 5.62E+00 | 2.35E-02 | 1.37E+01 | 1.93E+01 |
| 5811 | 491187.12 | 3860143.56 | 7.10049 | 7.20911 | 8.0781 | 5.25E+00 | 1.96E-02 | 6.69E+00 | 11.95946 | 5.53E+00 | 1.97E-02 | 7.44E+00 | 12.98559 | 5.93E+00 | 2.43E-02 | 1.43E+01 | 2.02E+01 |
| 5812 | 491070.43 | 3860075.97 | 7.3738 | 7.43316 | 8.41914 | 5.46E+00 | 2.02E-02 | 6.97E+00 | 12.44457 | 5.74E+00 | 2.03E-02 | 7.75E+00 | 13.51299 | 6.16E+00 | 2.50E-02 | 1.49E+01 | 2.11E+01 |
| 5813 | 490995.09 | 3860039.38 | 7.54449 | 7.55354 | 8.57026 | 5.58E+00 | 2.05E-02 | 7.09E+00 | 12.69627 | 5.88E+00 | 2.06E-02 | 7.89E+00 | 13.78536 | 6.30E+00 | 2.54E-02 | 1.51E+01 | 2.15E+01 |
| 5814 | 490919.75 | 3860002.8 | 7.70481 | 7.67272 | 8.72984 | 5.70E+00 | 2.08E-02 | 7.22E+00 | 12.94731 | 6.00E+00 | 2.10E-02 | 8.04E+00 | 14.05744 | 6.43E+00 | 2.58E-02 | 1.54E+01 | 2.19E+01 |
| 5815 | 490756.81 | 3859894.53 | 8.04692 | 7.84988 | 9.23312 | 5.95E+00 | 2.13E-02 | 7.64E+00 | 13.61747 | 6.27E+00 | 2.14E-02 | 8.50E+00 | 14.78764 | 6.72E+00 | 2.64E-02 | 1.63E+01 | 2.31E+01 |
| 5816 | 490668.07 | 3859860.92 | 8.26732 | 8.08468 | 9.30391 | 6.12E+00 | 2.19E-02 | 7.70E+00 | 13.83979 | 6.44E+00 | 2.21E-02 | 8.56E+00 | 15.02509 | 6.90E+00 | 2.72E-02 | 1.64E+01 | 2.34E+01 |
| 5817 | 490579.34 | 3859827.3 | 8.49243 | 8.19854 | 9.51086 | 6.28E+00 | 2.22E-02 | 7.87E+00 | 14.17795 | 6.61E+00 | 2.24E-02 | 8.76E+00 | 15.39122 | 7.09E+00 | 2.76E-02 | 1.68E+01 | 2.39E+01 |
| 5818 | 490490.6 | 3859793.68 | 8.77808 | 8.38794 | 9.76686 | 6.50E+00 | 2.28E-02 | 8.08E+00 | 14.60172 | 6.84E+00 | 2.29E-02 | 8.99E+00 | 15.84985 | 7.33E+00 | 2.82E-02 | 1.73E+01 | 2.46E+01 |
| 5819 | 490401.86 | 3859760.07 | 8.97608 | 8.59621 | 10.02691 | 6.64E+00 | 2.33E-02 | 8.30E+00 | 14.96402 | 6.99E+00 | 2.35E-02 | 9.23E+00 | 16.244 | 7.49E+00 | 2.89E-02 | 1.77E+01 | 2.52E+01 |
| 5820 | 490313.12 | 3859726.45 | 9.20392 | 8.70699 | 10.26277 | 6.81E+00 | 2.36E-02 | 8.49E+00 | 15.32813 | 7.17E+00 | 2.38E-02 | 9.45E+00 | 16.63886 | 7.68E+00 | 2.93E-02 | 1.81E+01 | 2.59E+01 |
| 5821 | 490224.39 | 3859692.83 | 9.33815 | 8.93877 | 10.66034 | 6.91E+00 | 2.43E-02 | 8.82E+00 | 15.75712 | 7.27E+00 | 2.44E-02 | 9.81E+00 | 17.11001 | 7.80E+00 | 3.01E-02 | 1.88E+01 | 2.67E+01 |
| 5822 | 490135.65 | 3859659.22 | 9.77526 | 9.16633 | 10.94914 | 7.23E+00 | 2.49E-02 | 9.06E+00 | 16.32021 | 7.61E+00 | 2.50E-02 | 1.01E+01 | 17.71689 | 8.16E+00 | 3.08E-02 | 1.94E+01 | 2.75E+01 |
| 5823 | 489918.18 | 3859559.23 | 10.87977 | 9.60707 | 11.88314 | 8.05E+00 | 2.61E-02 | 9.83E+00 | 17.91174 | 8.47E+00 | 2.62E-02 | 1.09E+01 | 19.43804 | 9.08E+00 | 3.23E-02 | 2.10E+01 | 3.01E+01 |
| 5824 | 489743.61 | 3859486 | 11.8775 | 10.57078 | 12.75591 | 8.79E+00 | 2.87E-02 | 1.06E+01 | 19.37499 | 9.25E+00 | 2.89E-02 | 1.17E+01 | 21.0211 | 9.92E+00 | 3.56E-02 | 2.25E+01 | 3.25E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 12.36763 | 10.77799 | 13.14488 | 9.15E+00 | 2.92E-02 | 1.09E+01 | 20.06016 | 9.63E+00 | 2.94E-02 | 1.21E+01 | 21.76143 | 1.03E+01 | 3.63E-02 | 2.32E+01 | 3.36E+01 |
| 5826 | 489577.04 | 3859394.53 | 12.94466 | 11.00264 | 13.51201 | 9.58E+00 | 2.99E-02 | 1.12E+01 | 20.79162 | 1.01E+01 | 3.01E-02 | 1.24E+01 | 22.54937 | 1.08E+01 | 3.70E-02 | 2.39E+01 | 3.47E+01 |
| 5827 | 489493.75 | 3859348.8 | 13.53457 | 11.13369 | 13.98635 | 1.00E+01 | 3.02E-02 | 1.16E+01 | 21.62107 | 1.05E+01 | 3.04E-02 | 1.29E+01 | 23.44578 | 1.13E+01 | 3.75E-02 | 2.47E+01 | 3.61E+01 |
| 5828 | 489321.28 | 3859240.02 | 14.79148 | 11.32431 | 14.73084 | 1.09E+01 | 3.07E-02 | 1.22E+01 | 23.16785 | 1.15E+01 | 3.09E-02 | 1.36E+01 | 25.11048 | 1.24E+01 | 3.81E-02 | 2.60E+01 | 3.84E+01 |
| 5829 | 489235.41 | 3859193.96 | 15.45094 | 11.16605 | 15.04278 | 1.14E+01 | 3.03E-02 | 1.24E+01 | 23.91359 | 1.20E+01 | 3.05E-02 | 1.38E+01 | 25.91077 | 1.29E+01 | 3.76E-02 | 2.66E+01 | 3.95E+01 |
| 5830 | 489149.54 | 3859147.89 | 17.50598 | 12.39137 | 16.82873 | 1.30E+01 | 3.36E-02 | 1.39E+01 | 26.91572 | 1.36E+01 | 3.39E-02 | 1.55E+01 | 29.15856 | 1.46E+01 | 4.17E-02 | 2.97E+01 | 4.44E+01 |
| 5831 | 489063.68 | 3859101.82 | 18.64826 | 13.1059 | 17.53544 | 1.38E+01 | 3.56E-02 | 1.45E+01 | 28.34783 | 1.45E+01 | 3.58E-02 | 1.61E+01 | 30.70064 | 1.56E+01 | 4.41E-02 | 3.10E+01 | 4.66E+01 |
| 5832 | 488977.81 | 3859055.75 | 20.26039 | 13.69734 | 18.12339 | 1.50E+01 | 3.72E-02 | 1.50E+01 | 30.02901 | 1.58E+01 | 3.74E-02 | 1.67E+01 | 32.49896 | 1.69E+01 | 4.61E-02 | 3.20E+01 | 4.90E+01 |
| 5833 | 488891.94 | 3859009.69 | 21.38507 | 14.04646 | 18.72161 | 1.58E+01 | 3.81E-02 | 1.55E+01 | 31.35731 | 1.67E+01 | 3.84E-02 | 1.72E+01 | 33.92647 | 1.79E+01 | 4.73E-02 | 3.31E+01 | 5.10E+01 |
| 5834 | 488808 | 3859060.73 | 17.42245 | 14.33022 | 19.12395 | 1.29E+01 | 3.89E-02 | 1.58E+01 | 28.75872 | 1.36E+01 | 3.91E-02 | 1.76E+01 | 31.21167 | 1.45E+01 | 4.82E-02 | 3.38E+01 | 4.84E+01 |
| 5835 | 488809.93 | 3859157.85 | 16.22011 | 14.68514 | 17.75704 | 1.20E+01 | 3.99E-02 | 1.47E+01 | 26.73868 | 1.26E+01 | 4.01E-02 | 1.63E+01 | 29.018 | 1.35E+01 | 4.94E-02 | 3.14E+01 | 4.50E+01 |
| 5836 | 488811.85 | 3859254.96 | 15.2651 | 14.66766 | 17.43642 | 1.13E+01 | 3.98E-02 | 1.44E+01 | 25.76658 | 1.19E+01 | 4.01E-02 | 1.61E+01 | 27.97907 | 1.27E+01 | 4.94E-02 | 3.08E+01 | 4.36E+01 |
| 5837 | 488813.78 | 3859352.07 | 13.84772 | 13.82901 | 16.52482 | 1.02E+01 | 3.75E-02 | 1.37E+01 | 23.96099 | 1.08E+01 | 3.78E-02 | 1.52E+01 | 26.03381 | 1.16E+01 | 4.65E-02 | 2.92E+01 | 4.08E+01 |
| 5838 | 488815.71 | 3859449.19 | 13.2069 | 13.50522 | 15.30806 | 9.77E+00 | 3.66E-02 | 1.27E+01 | 22.4789 | 1.03E+01 | 3.69E-02 | 1.41E+01 | 24.41379 | 1.10E+01 | 4.54E-02 | 2.71E+01 | 3.81E+01 |
| 5839 | 488910.04 | 3859547.1 | 12.68818 | 12.93012 | 14.8925 | 9.39E+00 | 3.51E-02 | 1.23E+01 | 21.74956 | 9.88E+00 | 3.53E-02 | 1.37E+01 | 23.62571 | 1.06E+01 | 4.35E-02 | 2.63E+01 | 3.70E+01 |
| 5840 | 489002.45 | 3859547.91 | 12.96154 | 12.8042 | 15.01785 | 9.59E+00 | 3.47E-02 | 1.24E+01 | 22.05525 | 1.01E+01 | 3.50E-02 | 1.38E+01 | 23.95364 | 1.08E+01 | 4.31E-02 | 2.65E+01 | 3.74E+01 |
| 5841 | 489094.85 | 3859548.71 | 12.52163 | 12.77326 | 15.15277 | 9.27E+00 | 3.47E-02 | 1.25E+01 | 21.84129 | 9.75E+00 | 3.49E-02 | 1.39E+01 | 23.73517 | 1.05E+01 | 4.30E-02 | 2.68E+01 | 3.73E+01 |
| 5842 | 489230.05 | 3859601.87 | 12.31345 | 12.43567 | 14.51863 | 9.11E+00 | 3.37E-02 | 1.20E+01 | 21.1615 | 9.59E+00 | 3.40E-02 | 1.34E+01 | 22.98837 | 1.03E+01 | 4.18E-02 | 2.57E+01 | 3.60E+01 |
| 5843 | 489227.52 | 3859680.89 | 11.64263 | 11.9603 | 14.22427 | 8.62E+00 | 3.25E-02 | 1.18E+01 | 20.42019 | 9.07E+00 | 3.27E-02 | 1.31E+01 | 22.19369 | 9.72E+00 | 4.02E-02 | 2.51E+01 | 3.49E+01 |
| 5844 | 489133.47 | 3859760.29 | 11.63226 | 11.9573 | 13.66594 | 8.61E+00 | 3.24E-02 | 1.13E+01 | 19.95042 | 9.06E+00 | 3.27E-02 | 1.26E+01 | 21.67163 | 9.71E+00 | 4.02E-02 | 2.42E+01 | 3.39E+01 |
| 5845 | 489041.96 | 3859760.67 | 11.64305 | 11.47947 | 13.60565 | 8.62E+00 | 3.12E-02 | 1.13E+01 | 19.90721 | 9.07E+00 | 3.14E-02 | 1.25E+01 | 21.62323 | 9.72E+00 | 3.86E-02 | 2.41E+01 | 3.38E+01 |
| 5846 | 488950.45 | 3859761.05 | 11.08127 | 10.96348 | 13.04817 | 8.20E+00 | 2.98E-02 | 1.08E+01 | 19.02872 | 8.63E+00 | 3.00E-02 | 1.20E+01 | 20.67114 | 9.25E+00 | 3.69E-02 | 2.31E+01 | 3.24E+01 |
| 5847 | 488858.94 | 3859761.43 | 10.63538 | 10.52458 | 12.35404 | 7.87E+00 | 2.86E-02 | 1.02E+01 | 18.1231 | 8.28E+00 | 2.88E-02 | 1.14E+01 | 19.68371 | 8.88E+00 | 3.54E-02 | 2.18E+01 | 3.08E+01 |
| 5848 | 488767.43 | 3859761.82 | 10.28548 | 10.43068 | 11.98497 | 7.61E+00 | 2.83E-02 | 9.92E+00 | 17.55847 | 8.01E+00 | 2.85E-02 | 1.10E+01 | 19.07122 | 8.59E+00 | 3.51E-02 | 2.12E+01 | 2.98E+01 |
| 5849 | 488675.92 | 3859762.2 | 9.73351 | 10.1899 | 11.73266 | 7.20E+00 | 2.77E-02 | 9.71E+00 | 16.94054 | 7.58E+00 | 2.78E-02 | 1.08E+01 | 18.40844 | 8.13E+00 | 3.43E-02 | 2.07E+01 | 2.89E+01 |
| 5850 | 488584.41 | 3859762.58 | 9.48793 | 9.80761 | 11.60067 | 7.02E+00 | 2.66E-02 | 9.60E+00 | 16.64854 | 7.39E+00 | 2.68E-02 | 1.07E+01 | 18.09465 | 7.92E+00 | 3.30E-02 | 2.05E+01 | 2.85E+01 |
| 5851 | 488492.9 | 3859762.96 | 9.48143 | 9.55279 | 11.44813 | 7.02E+00 | 2.59E-02 | 9.47E+00 | 16.5168 | 7.38E+00 | 2.61E-02 | 1.05E+01 | 17.94847 | 7.92E+00 | 3.21E-02 | 2.02E+01 | 2.82E+01 |
| 5852 | 488402.76 | 3859830.95 | 8.75896 | 9.57313 | 10.60434 | 6.48E+00 | 2.60E-02 | 8.78E+00 | 15.28389 | 6.82E+00 | 2.62E-02 | 9.76E+00 | 16.60914 | 7.31E+00 | 3.22E-02 | 1.87E+01 | 2.61E+01 |
| 5853 | 488404.14 | 3859898.55 | 8.41178 | 9.20496 | 10.14673 | 6.22E+00 | 2.50E-02 | 8.40E+00 | 14.64726 | 6.55E+00 | 2.51E-02 | 9.34E+00 | 15.91651 | 7.02E+00 | 3.10E-02 | 1.79E+01 | 2.50E+01 |
| 5854 | 488505.18 | 3859964.96 | 8.46802 | 8.93371 | 10.02908 | 6.27E+00 | 2.42E-02 | 8.30E+00 | 14.59077 | 6.59E+00 | 2.44E-02 | 9.23E+00 | 15.85126 | 7.07E+00 | 3.01E-02 | 1.77E+01 | 2.48E+01 |
| 5855 | 488604.84 | 3859963.76 | 8.74472 | 8.93254 | 10.52195 | 6.47E+00 | 2.42E-02 | 8.71E+00 | 15.20343 | 6.81E+00 | 2.44E-02 | 9.69E+00 | 16.52046 | 7.30E+00 | 3.01E-02 | 1.86E+01 | 2.59E+01 |
| 5856 | 488704.51 | 3859962.56 | 8.96985 | 8.93885 | 10.91366 | 6.64E+00 | 2.43E-02 | 9.03E+00 | 15.69423 | 6.99E+00 | 2.44E-02 | 1.00E+01 | 17.05638 | 7.49E+00 | 3.01E-02 | 1.93E+01 | 2.68E+01 |
| 5857 | 488804.18 | 3859961.37 | 9.03111 | 9.46473 | 10.94552 | 6.68E+00 | 2.57E-02 | 9.06E+00 | 15.76735 | 7.03E+00 | 2.59E-02 | 1.01E+01 | 17.13486 | 7.54E+00 | 3.18E-02 | 1.93E+01 | 2.69E+01 |
| 5858 | 488903.85 | 3859960.17 | 9.27134 | 9.56122 | 11.19603 | 6.86E+00 | 2.59E-02 | 9.27E+00 | 16.15271 | 7.22E+00 | 2.61E-02 | 1.03E+01 | 17.55281 | 7.74E+00 | 3.22E-02 | 1.98E+01 | 2.76E+01 |
| 5859 | 489003.52 | 3859958.97 | 9.65885 | 9.94684 | 11.25746 | 7.15E+00 | 2.70E-02 | 9.32E+00 | 16.49136 | 7.52E+00 | 2.72E-02 | 1.04E+01 | 17.91219 | 8.06E+00 | 3.35E-02 | 1.99E+01 | 2.80E+01 |
| 5860 | 489103.18 | 3859957.77 | 10.19487 | 9.95563 | 11.94699 | 7.54E+00 | 2.70E-02 | 9.89E+00 | 17.4587 | 7.94E+00 | 2.72E-02 | 1.10E+01 | 18.9644 | 8.51E+00 | 3.35E-02 | 2.11E+01 | 2.97E+01 |
| 5861 | 489201.48 | 3860046.59 | 9.9093 | 9.67928 | 11.66951 | 7.33E+00 | 2.63E-02 | 9.66E+00 | 17.01698 | 7.72E+00 | 2.64E-02 | 1.07E+01 | 18.48581 | 8.27E+00 | 3.26E-02 | 2.06E+01 | 2.89E+01 |
| 5862 | 489200.11 | 3860136.61 | 9.08499 | 9.25836 | 10.63569 | 6.72E+00 | 2.51E-02 | 8.80E+00 | 15.55025 | 7.08E+00 | 2.53E-02 | 9.79E+00 | 16.89104 | 7.59E+00 | 3.12E-02 | 1.88E+01 | 2.64E+01 |
| 5863 | 489198.74 | 3860226.63 | 8.55233 | 8.97277 | 10.47548 | 6.33E+00 | 2.43E-02 | 8.67E+00 | 15.02271 | 6.66E+00 | 2.45E-02 | 9.64E+00 | 16.32796 | 7.14E+00 | 3.02E-02 | 1.85E+01 | 2.57E+01 |
| 5864 | 489197.38 | 3860316.65 | 7.96067 | 8.57032 | 9.85987 | 5.89E+00 | 2.33E-02 | 8.16E+00 | 14.0743 | 6.20E+00 | 2.34E-02 | 9.08E+00 | 15.2994 | 6.65E+00 | 2.88E-02 | 1.74E+01 | 2.41E+01 |
| 5865 | 489196.01 | 3860406.68 | 7.61253 | 8.25318 | 9.52873 | 5.63E+00 | 2.24E-02 | 7.89E+00 | 13.54176 | 5.93E+00 | 2.25E-02 | 8.77E+00 | 14.72258 | 6.36E+00 | 2.78E-02 | 1.68E+01 | 2.32E+01 |
| 5866 | 489194.64 | 3860496.7 | 7.44794 | 7.77338 | 9.27566 | 5.51E+00 | 2.11E-02 | 7.68E+00 | 13.20922 | 5.80E+00 | 2.12E-02 | 8.54E+00 | 14.36013 | 6.22E+00 | 2.62E-02 | 1.64E+01 | 2.26E+01 |
| 5867 | 489193.27 | 3860586.72 | 7.12346 | 7.38054 | 8.8875 | 5.27E+00 | 2.00E-02 | 7.36E+00 | 12.64679 | 5.55E+00 | 2.02E-02 | 8.18E+00 | 13.74904 | 5.95E+00 | 2.48E-02 | 1.57E+01 | 2.17E+01 |
| 5868 | 489092.02 | 3860678.13 | 6.62092 | 6.73567 | 8.22001 | 4.90E+00 | 1.83E-02 | 6.80E+00 | 11.72074 | 5.16E+00 | 1.84E-02 | 7.57E+00 | 12.74146 | 5.53E+00 | 2.27E-02 | 1.45E+01 | 2.01E+01 |
| 5869 | 488992.13 | 3860679.52 | 6.60694 | 7.08343 | 8.17345 | 4.89E+00 | 1.92E-02 | 6.76E+00 | 11.67281 | 5.15E+00 | 1.94E-02 | 7.52E+00 | 12.68867 | 5.52E+00 | 2.38E-02 | 1.44E+01 | 2.00E+01 |
| 5870 | 488892.24 | 3860680.92 | 6.40266 | 7.15305 | 7.93591 | 4.74E+00 | 1.94E-02 | 6.57E+00 | 11.32524 | 4.99E+00 | 1.95E-02 | 7.31E+00 | 12.3111 | 5.35E+00 | 2.41E-02 | 1.40E+01 | 1.94E+01 |
| 5871 | 488792.36 | 3860682.31 | 6.135 | 6.90317 | 7.66102 | 4.54E+00 | 1.87E-02 | 6.34E+00 | 10.89899 | 4.78E+00 | 1.89E-02 | 7.05E+00 | 11.84893 | 5.12E+00 | 2.32E-02 | 1.35E+01 | 1.87E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.47 | 3860683.7 | 5.99703 | 6.683 | 7.39202 | 4.44E+00 | 1.81E-02 | 6.12E+00 | 10.57367 | 4.67E+00 | 1.83E-02 | 6.80E+00 | 11.49325 | 5.01E+00 | 2.25E-02 | 1.31E+01 | 1.81E+01 |
| 5873 | 488592.59 | 3860685.1 | 5.92498 | 6.54568 | 7.27772 | 4.38E+00 | 1.78E-02 | 6.02E+00 | 10.42538 | 4.61E+00 | 1.79E-02 | 6.70E+00 | 11.33155 | 4.95E+00 | 2.20E-02 | 1.29E+01 | 1.78E+01 |
| 5874 | 488492.71 | 3860686.49 | 5.86655 | 6.56581 | 7.24761 | 4.34E+00 | 1.78E-02 | 6.00E+00 | 10.35728 | 4.57E+00 | 1.79E-02 | 6.67E+00 | 11.25838 | 4.90E+00 | 2.21E-02 | 1.28E+01 | 1.77E+01 |
| 5875 | 488299.07 | 3860762.18 | 5.42648 | 6.4856 | 6.4587 | 4.02E+00 | 1.76E-02 | 5.35E+00 | 9.378496 | 4.23E+00 | 1.77E-02 | 5.95E+00 | 10.18922 | 4.53E+00 | 2.18E-02 | 1.14E+01 | 1.60E+01 |
| 5876 | 488205.32 | 3860764.09 | 5.22026 | 6.73184 | 6.4 | 3.86E+00 | 1.83E-02 | 5.30E+00 | 9.17798 | 4.07E+00 | 1.84E-02 | 5.89E+00 | 9.975261 | 4.36E+00 | 2.27E-02 | 1.13E+01 | 1.57E+01 |
| 5877 | 488111.56 | 3860766 | 5.04435 | 6.68763 | 6.13317 | 3.73E+00 | 1.81E-02 | 5.08E+00 | 8.826855 | 3.93E+00 | 1.83E-02 | 5.65E+00 | 9.592517 | 4.21E+00 | 2.25E-02 | 1.08E+01 | 1.51E+01 |
| 5878 | 488017.81 | 3860767.91 | 4.89138 | 6.56045 | 5.9657 | 3.62E+00 | 1.78E-02 | 4.94E+00 | 8.574712 | 3.81E+00 | 1.79E-02 | 5.49E+00 | 9.318878 | 4.08E+00 | 2.21E-02 | 1.05E+01 | 1.47E+01 |
| 5879 | 487924.06 | 3860769.81 | 4.63364 | 6.39997 | 5.77081 | 3.43E+00 | 1.74E-02 | 4.78E+00 | 8.222255 | 3.61E+00 | 1.75E-02 | 5.31E+00 | 8.938315 | 3.87E+00 | 2.15E-02 | 1.02E+01 | 1.41E+01 |
| 5880 | 487830.31 | 3860771.72 | 4.55951 | 6.47626 | 5.47717 | 3.37E+00 | 1.76E-02 | 4.53E+00 | 7.924586 | 3.55E+00 | 1.77E-02 | 5.04E+00 | 8.610483 | 3.81E+00 | 2.18E-02 | 9.68E+00 | 1.35E+01 |
| 5881 | 487736.55 | 3860773.63 | 4.44566 | 6.60139 | 5.41311 | 3.29E+00 | 1.79E-02 | 4.48E+00 | 7.78766 | 3.46E+00 | 1.80E-02 | 4.98E+00 | 8.463192 | 3.71E+00 | 2.22E-02 | 9.57E+00 | 1.33E+01 |
| 5882 | 487642.8 | 3860775.54 | 4.32026 | 6.70247 | 5.32767 | 3.20E+00 | 1.82E-02 | 4.41E+00 | 7.624427 | 3.36E+00 | 1.83E-02 | 4.90E+00 | 8.28716 | 3.61E+00 | 2.26E-02 | 9.42E+00 | 1.30E+01 |
| 5883 | 487549.48 | 3860684.71 | 4.34359 | 6.88687 | 5.42027 | 3.21E+00 | 1.87E-02 | 4.49E+00 | 7.718828 | 3.38E+00 | 1.88E-02 | 4.99E+00 | 8.391075 | 3.63E+00 | 2.32E-02 | 9.58E+00 | 1.32E+01 |
| 5884 | 487549.91 | 3860591.97 | 4.50699 | 6.96407 | 5.53631 | 3.34E+00 | 1.89E-02 | 4.58E+00 | 7.93599 | 3.51E+00 | 1.90E-02 | 5.10E+00 | 8.625356 | 3.76E+00 | 2.34E-02 | 9.79E+00 | 1.36E+01 |
| 5885 | 487550.34 | 3860499.23 | 4.67161 | 7.15921 | 5.67103 | 3.46E+00 | 1.94E-02 | 4.69E+00 | 8.169834 | 3.64E+00 | 1.96E-02 | 5.22E+00 | 8.878106 | 3.90E+00 | 2.41E-02 | 1.00E+01 | 1.39E+01 |
| 5886 | 487550.76 | 3860406.49 | 4.8548 | 7.29401 | 5.85091 | 3.59E+00 | 1.98E-02 | 4.84E+00 | 8.454632 | 3.78E+00 | 1.99E-02 | 5.39E+00 | 9.186725 | 4.05E+00 | 2.45E-02 | 1.03E+01 | 1.44E+01 |
| 5887 | 487551.19 | 3860313.75 | 5.04379 | 7.39279 | 6.02952 | 3.73E+00 | 2.01E-02 | 4.99E+00 | 8.742572 | 3.93E+00 | 2.02E-02 | 5.55E+00 | 9.498592 | 4.21E+00 | 2.49E-02 | 1.07E+01 | 1.49E+01 |
| 5888 | 487551.62 | 3860221.01 | 5.2015 | 7.9063 | 6.367 | 3.85E+00 | 2.15E-02 | 5.27E+00 | 9.139974 | 4.05E+00 | 2.16E-02 | 5.86E+00 | 9.933481 | 4.34E+00 | 2.66E-02 | 1.13E+01 | 1.56E+01 |
| 5889 | 487552.05 | 3860128.27 | 5.5012 | 8.20781 | 6.7383 | 4.07E+00 | 2.23E-02 | 5.58E+00 | 9.669862 | 4.28E+00 | 2.24E-02 | 6.20E+00 | 10.5095 | 4.59E+00 | 2.76E-02 | 1.19E+01 | 1.65E+01 |
| 5890 | 487552.48 | 3860035.53 | 5.77944 | 8.76288 | 7.01599 | 4.28E+00 | 2.38E-02 | 5.81E+00 | 10.10709 | 4.50E+00 | 2.39E-02 | 6.46E+00 | 10.98333 | 4.83E+00 | 2.95E-02 | 1.24E+01 | 1.73E+01 |
| 5891 | 487552.91 | 3859942.79 | 5.98892 | 9.00066 | 7.30635 | 4.43E+00 | 2.44E-02 | 6.05E+00 | 10.50305 | 4.66E+00 | 2.46E-02 | 6.73E+00 | 11.4144 | 5.00E+00 | 3.03E-02 | 1.29E+01 | 1.79E+01 |
| 5892 | 487553.33 | 3859850.05 | 6.23783 | 9.51781 | 7.60352 | 4.62E+00 | 2.58E-02 | 6.29E+00 | 10.93459 | 4.86E+00 | 2.60E-02 | 7.00E+00 | 11.88322 | 5.21E+00 | 3.20E-02 | 1.34E+01 | 1.87E+01 |
| 5893 | 487553.76 | 3859757.31 | 6.59586 | 9.77755 | 7.96752 | 4.88E+00 | 2.65E-02 | 6.59E+00 | 11.50149 | 5.14E+00 | 2.67E-02 | 7.33E+00 | 12.49783 | 5.51E+00 | 3.29E-02 | 1.41E+01 | 1.96E+01 |
| 5894 | 487554.19 | 3859664.57 | 7.03982 | 10.11671 | 8.38202 | 5.21E+00 | 2.75E-02 | 6.94E+00 | 12.17398 | 5.48E+00 | 2.76E-02 | 7.72E+00 | 13.22606 | 5.88E+00 | 3.40E-02 | 1.48E+01 | 2.07E+01 |
| 5895 | 487460.2 | 3859571.05 | 7.04019 | 10.47639 | 8.56484 | 5.21E+00 | 2.84E-02 | 7.09E+00 | 12.32654 | 5.48E+00 | 2.86E-02 | 7.88E+00 | 13.39563 | 5.88E+00 | 3.53E-02 | 1.51E+01 | 2.11E+01 |
| 5896 | 487365.78 | 3859570.27 | 6.7516 | 10.31278 | 8.12712 | 5.00E+00 | 2.80E-02 | 6.73E+00 | 11.75028 | 5.26E+00 | 2.82E-02 | 7.48E+00 | 12.7675 | 5.64E+00 | 3.47E-02 | 1.44E+01 | 2.00E+01 |
| 5897 | 487271.36 | 3859569.48 | 6.49925 | 10.10739 | 7.7787 | 4.81E+00 | 2.74E-02 | 6.44E+00 | 11.27462 | 5.06E+00 | 2.76E-02 | 7.16E+00 | 12.24968 | 5.43E+00 | 3.40E-02 | 1.38E+01 | 1.92E+01 |
| 5898 | 487176.94 | 3859568.7 | 6.30376 | 9.70285 | 7.5139 | 4.66E+00 | 2.63E-02 | 6.22E+00 | 10.90971 | 4.91E+00 | 2.65E-02 | 6.92E+00 | 11.85257 | 5.26E+00 | 3.27E-02 | 1.33E+01 | 1.86E+01 |
| 5899 | 487082.51 | 3859567.92 | 5.96671 | 9.75049 | 7.2354 | 4.42E+00 | 2.65E-02 | 5.99E+00 | 10.42993 | 4.65E+00 | 2.66E-02 | 6.66E+00 | 11.33384 | 4.98E+00 | 3.28E-02 | 1.28E+01 | 1.78E+01 |
| 5900 | 486988.09 | 3859567.14 | 5.7707 | 10.03748 | 6.93405 | 4.27E+00 | 2.72E-02 | 5.74E+00 | 10.03626 | 4.49E+00 | 2.74E-02 | 6.38E+00 | 10.90457 | 4.82E+00 | 3.38E-02 | 1.23E+01 | 1.71E+01 |
| 5901 | 486893.67 | 3859566.36 | 5.56781 | 9.81139 | 6.77056 | 4.12E+00 | 2.66E-02 | 5.60E+00 | 9.750204 | 4.34E+00 | 2.68E-02 | 6.23E+00 | 10.59545 | 4.65E+00 | 3.30E-02 | 1.20E+01 | 1.66E+01 |
| 5902 | 486799.25 | 3859565.58 | 5.33883 | 9.91941 | 6.55583 | 3.95E+00 | 2.69E-02 | 5.43E+00 | 9.403339 | 4.16E+00 | 2.71E-02 | 6.03E+00 | 10.21976 | 4.46E+00 | 3.34E-02 | 1.16E+01 | 1.61E+01 |
| 5903 | 486704.83 | 3859564.79 | 5.20717 | 9.9959 | 6.3561 | 3.85E+00 | 2.71E-02 | 5.26E+00 | 9.140819 | 4.06E+00 | 2.73E-02 | 5.85E+00 | 9.933572 | 4.35E+00 | 3.36E-02 | 1.12E+01 | 1.56E+01 |
| 5904 | 486610.41 | 3859564.01 | 5.02233 | 10.06492 | 6.20169 | 3.72E+00 | 2.73E-02 | 5.13E+00 | 8.876433 | 3.91E+00 | 2.75E-02 | 5.71E+00 | 9.647671 | 4.19E+00 | 3.39E-02 | 1.10E+01 | 1.52E+01 |
| 5905 | 486515.99 | 3859563.23 | 4.86677 | 10.30021 | 5.97849 | 3.60E+00 | 2.80E-02 | 4.95E+00 | 8.577234 | 3.79E+00 | 2.81E-02 | 5.50E+00 | 9.321703 | 4.06E+00 | 3.47E-02 | 1.06E+01 | 1.47E+01 |
| 5906 | 486421.57 | 3859562.45 | 4.71388 | 10.16265 | 5.87904 | 3.49E+00 | 2.76E-02 | 4.87E+00 | 8.381416 | 3.67E+00 | 2.78E-02 | 5.41E+00 | 9.110713 | 3.94E+00 | 3.42E-02 | 1.04E+01 | 1.44E+01 |
| 5907 | 486327.14 | 3859561.67 | 4.59515 | 10.28302 | 5.69642 | 3.40E+00 | 2.79E-02 | 4.71E+00 | 8.142744 | 3.58E+00 | 2.81E-02 | 5.24E+00 | 8.850469 | 3.84E+00 | 3.46E-02 | 1.01E+01 | 1.39E+01 |
| 5908 | 486232.72 | 3859560.89 | 4.49807 | 10.20776 | 5.42631 | 3.33E+00 | 2.77E-02 | 4.49E+00 | 7.847154 | 3.50E+00 | 2.79E-02 | 5.00E+00 | 8.526011 | 3.76E+00 | 3.43E-02 | 9.59E+00 | 1.34E+01 |
| 5909 | 486138.3 | 3859560.1 | 4.39494 | 9.36327 | 5.26361 | 3.25E+00 | 2.54E-02 | 4.36E+00 | 7.633894 | 3.42E+00 | 2.56E-02 | 4.85E+00 | 8.293616 | 3.67E+00 | 3.15E-02 | 9.30E+00 | 1.30E+01 |
| 5910 | 486043.88 | 3859559.32 | 4.25468 | 8.98848 | 5.15267 | 3.15E+00 | 2.44E-02 | 4.26E+00 | 7.437269 | 3.31E+00 | 2.46E-02 | 4.74E+00 | 8.081237 | 3.55E+00 | 3.02E-02 | 9.11E+00 | 1.27E+01 |
| 5911 | 485949.35 | 3859463.54 | 4.28396 | 9.78145 | 5.16183 | 3.17E+00 | 2.65E-02 | 4.27E+00 | 7.468669 | 3.34E+00 | 2.67E-02 | 4.75E+00 | 8.114638 | 3.58E+00 | 3.29E-02 | 9.12E+00 | 1.27E+01 |
| 5912 | 485949.24 | 3859368.55 | 4.41171 | 10.17834 | 5.29086 | 3.26E+00 | 2.76E-02 | 4.38E+00 | 7.671068 | 3.44E+00 | 2.78E-02 | 4.87E+00 | 8.333988 | 3.68E+00 | 3.43E-02 | 9.35E+00 | 1.31E+01 |
| 5913 | 485949.12 | 3859273.55 | 4.56814 | 10.77621 | 5.43252 | 3.38E+00 | 2.92E-02 | 4.50E+00 | 7.905688 | 3.56E+00 | 2.94E-02 | 5.00E+00 | 8.587848 | 3.81E+00 | 3.63E-02 | 9.60E+00 | 1.35E+01 |
| 5914 | 485949.01 | 3859178.56 | 4.74668 | 11.28277 | 5.58489 | 3.51E+00 | 3.06E-02 | 4.62E+00 | 8.165286 | 3.70E+00 | 3.08E-02 | 5.14E+00 | 8.868537 | 3.96E+00 | 3.80E-02 | 9.87E+00 | 1.39E+01 |
| 5915 | 485948.9 | 3859083.56 | 4.92311 | 12.08215 | 5.82203 | 3.64E+00 | 3.28E-02 | 4.82E+00 | 8.494273 | 3.83E+00 | 3.30E-02 | 5.36E+00 | 9.226417 | 4.11E+00 | 4.07E-02 | 1.03E+01 | 1.44E+01 |
| 5916 | 485948.79 | 3858988.56 | 5.09543 | 12.87422 | 6.10335 | 3.77E+00 | 3.49E-02 | 5.05E+00 | 8.856763 | 3.97E+00 | 3.52E-02 | 5.62E+00 | 9.621747 | 4.25E+00 | 4.33E-02 | 1.08E+01 | 1.51E+01 |
| 5917 | 485948.67 | 3858893.57 | 5.28615 | 12.7656 | 6.36595 | 3.91E+00 | 3.46E-02 | 5.27E+00 | 9.214932 | 4.12E+00 | 3.49E-02 | 5.86E+00 | 10.01171 | 4.41E+00 | 4.30E-02 | 1.13E+01 | 1.57E+01 |
| 5918 | 485948.56 | 3858798.57 | 5.49907 | 13.40808 | 6.61186 | 4.07E+00 | 3.64E-02 | 5.47E+00 | 9.577755 | 4.28E+00 | 3.66E-02 | 6.09E+00 | 10.40565 | 4.59E+00 | 4.51E-02 | 1.17E+01 | 1.63E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 5.67535 | 13.71271 | 6.82919 | 4.20E+00 | 3.72E-02 | 5.65E+00 | 9.888894 | 4.42E+00 | 3.75E-02 | 6.29E+00 | 10.74383 | 4.74E+00 | 4.61E-02 | 1.21E+01 | 1.69E+01 |
| 5920 | 485948.34 | 3858608.58 | 5.93758 | 14.38203 | 7.13721 | 4.39E+00 | 3.90E-02 | 5.91E+00 | 10.33968 | 4.62E+00 | 3.93E-02 | 6.57E+00 | 11.23342 | 4.96E+00 | 4.84E-02 | 1.26E+01 | 1.76E+01 |
| 5921 | 485948.22 | 3858513.59 | 6.23929 | 15.13206 | 7.4171 | 4.62E+00 | 4.11E-02 | 6.14E+00 | 10.79662 | 4.86E+00 | 4.13E-02 | 6.83E+00 | 11.72808 | 5.21E+00 | 5.09E-02 | 1.31E+01 | 1.84E+01 |
| 5922 | 485948.11 | 3858418.59 | 6.59557 | 16.10905 | 7.6852 | 4.88E+00 | 4.37E-02 | 6.36E+00 | 11.2848 | 5.14E+00 | 4.40E-02 | 7.07E+00 | 12.25501 | 5.51E+00 | 5.42E-02 | 1.36E+01 | 1.91E+01 |
| 5923 | 485948 | 3858323.59 | 6.96511 | 16.39708 | 8.00473 | 5.15E+00 | 4.45E-02 | 6.62E+00 | 11.82349 | 5.42E+00 | 4.48E-02 | 7.37E+00 | 12.83773 | 5.82E+00 | 5.52E-02 | 1.41E+01 | 2.00E+01 |
| 5924 | 485947.89 | 3858228.6 | 7.41082 | 17.072 | 8.36136 | 5.48E+00 | 4.63E-02 | 6.92E+00 | 12.4503 | 5.77E+00 | 4.66E-02 | 7.70E+00 | 13.51497 | 6.19E+00 | 5.74E-02 | 1.48E+01 | 2.10E+01 |
| 5925 | 485947.77 | 3858133.6 | 7.85824 | 17.79459 | 8.9862 | 5.82E+00 | 4.83E-02 | 7.44E+00 | 13.30048 | 6.12E+00 | 4.86E-02 | 8.27E+00 | 14.44057 | 6.56E+00 | 5.99E-02 | 1.59E+01 | 2.25E+01 |
| 5926 | 485947.66 | 3858038.61 | 8.49806 | 19.80009 | 9.66098 | 6.29E+00 | 5.37E-02 | 8.00E+00 | 14.33784 | 6.62E+00 | 5.41E-02 | 8.89E+00 | 15.56549 | 7.10E+00 | 6.66E-02 | 1.71E+01 | 2.42E+01 |
| 5927 | 485854.54 | 3857943.35 | 8.50209 | 22.42994 | 9.67493 | 6.29E+00 | 6.09E-02 | 8.01E+00 | 14.35951 | 6.62E+00 | 6.13E-02 | 8.91E+00 | 15.58865 | 7.10E+00 | 7.55E-02 | 1.71E+01 | 2.43E+01 |
| 5928 | 485761.52 | 3857943.09 | 8.04963 | 20.84037 | 9.11798 | 5.96E+00 | 5.66E-02 | 7.55E+00 | 13.55943 | 6.27E+00 | 5.69E-02 | 8.39E+00 | 14.71925 | 6.72E+00 | 7.01E-02 | 1.61E+01 | 2.29E+01 |
| 5929 | 485668.51 | 3857942.83 | 7.67966 | 21.04537 | 8.78115 | 5.68E+00 | 5.71E-02 | 7.27E+00 | 13.00745 | 5.98E+00 | 5.75E-02 | 8.08E+00 | 14.12162 | 6.41E+00 | 7.08E-02 | 1.55E+01 | 2.20E+01 |
| 5930 | 485575.5 | 3857942.56 | 7.31475 | 20.89303 | 8.42445 | 5.41E+00 | 5.67E-02 | 6.97E+00 | 12.44179 | 5.70E+00 | 5.71E-02 | 7.76E+00 | 13.50867 | 6.11E+00 | 7.03E-02 | 1.49E+01 | 2.11E+01 |
| 5931 | 485482.48 | 3857942.3 | 7.01541 | 19.82449 | 8.13465 | 5.19E+00 | 5.38E-02 | 6.73E+00 | 11.97754 | 5.46E+00 | 5.42E-02 | 7.49E+00 | 13.00586 | 5.86E+00 | 6.67E-02 | 1.44E+01 | 2.03E+01 |
| 5932 | 485389.47 | 3857942.04 | 6.72632 | 19.13284 | 7.88288 | 4.98E+00 | 5.19E-02 | 6.52E+00 | 11.55337 | 5.24E+00 | 5.23E-02 | 7.26E+00 | 12.54707 | 5.62E+00 | 6.44E-02 | 1.39E+01 | 1.96E+01 |
| 5933 | 485296.46 | 3857941.78 | 6.48047 | 18.44413 | 7.5607 | 4.80E+00 | 5.01E-02 | 6.26E+00 | 11.10293 | 5.05E+00 | 5.04E-02 | 6.96E+00 | 12.05715 | 5.41E+00 | 6.21E-02 | 1.34E+01 | 1.88E+01 |
| 5934 | 485203.45 | 3857941.52 | 6.31032 | 17.7954 | 7.34744 | 4.67E+00 | 4.83E-02 | 6.08E+00 | 10.79876 | 4.91E+00 | 4.86E-02 | 6.76E+00 | 11.72655 | 5.27E+00 | 5.99E-02 | 1.30E+01 | 1.83E+01 |
| 5935 | 485110.43 | 3857941.26 | 6.08337 | 17.34212 | 7.11739 | 4.50E+00 | 4.71E-02 | 5.89E+00 | 10.4392 | 4.74E+00 | 4.74E-02 | 6.55E+00 | 11.3368 | 5.08E+00 | 5.84E-02 | 1.26E+01 | 1.77E+01 |
| 5936 | 485017.42 | 3857940.99 | 5.88072 | 16.77601 | 6.80173 | 4.35E+00 | 4.55E-02 | 5.63E+00 | 10.02645 | 4.58E+00 | 4.58E-02 | 6.26E+00 | 10.88686 | 4.91E+00 | 5.65E-02 | 1.20E+01 | 1.70E+01 |
| 5937 | 484924.41 | 3857940.73 | 5.67593 | 16.13007 | 6.56715 | 4.20E+00 | 4.38E-02 | 5.44E+00 | 9.679016 | 4.42E+00 | 4.41E-02 | 6.05E+00 | 10.50967 | 4.74E+00 | 5.43E-02 | 1.16E+01 | 1.64E+01 |
| 5938 | 484831.39 | 3857940.47 | 5.54154 | 15.86461 | 6.37647 | 4.10E+00 | 4.31E-02 | 5.28E+00 | 9.421038 | 4.32E+00 | 4.33E-02 | 5.87E+00 | 10.22875 | 4.63E+00 | 5.34E-02 | 1.13E+01 | 1.60E+01 |
| 5939 | 484738.12 | 3857859.3 | 5.57004 | 15.74673 | 6.38272 | 4.12E+00 | 4.27E-02 | 5.28E+00 | 9.44698 | 4.34E+00 | 4.30E-02 | 5.88E+00 | 10.25638 | 4.65E+00 | 5.30E-02 | 1.13E+01 | 1.60E+01 |
| 5940 | 484737.85 | 3857778.4 | 5.79807 | 16.58607 | 6.60285 | 4.29E+00 | 4.50E-02 | 5.46E+00 | 9.800183 | 4.52E+00 | 4.53E-02 | 6.08E+00 | 10.63889 | 4.84E+00 | 5.58E-02 | 1.17E+01 | 1.66E+01 |
| 5941 | 484737.59 | 3857697.49 | 6.06823 | 17.18934 | 6.9475 | 4.49E+00 | 4.66E-02 | 5.75E+00 | 10.28697 | 4.73E+00 | 4.70E-02 | 6.40E+00 | 11.1682 | 5.07E+00 | 5.78E-02 | 1.23E+01 | 1.74E+01 |
| 5942 | 484737.32 | 3857616.59 | 6.33312 | 17.00805 | 7.28797 | 4.69E+00 | 4.62E-02 | 6.03E+00 | 10.76428 | 4.93E+00 | 4.65E-02 | 6.71E+00 | 11.68741 | 5.29E+00 | 5.72E-02 | 1.29E+01 | 1.82E+01 |
| 5943 | 484645.53 | 3857535.18 | 6.47738 | 17.36897 | 7.4234 | 4.79E+00 | 4.71E-02 | 6.14E+00 | 10.98409 | 5.04E+00 | 4.75E-02 | 6.83E+00 | 11.92541 | 5.41E+00 | 5.84E-02 | 1.31E+01 | 1.86E+01 |
| 5944 | 484553.99 | 3857534.67 | 6.27675 | 16.74778 | 7.16822 | 4.64E+00 | 4.54E-02 | 5.93E+00 | 10.62275 | 4.89E+00 | 4.58E-02 | 6.60E+00 | 11.53256 | 5.24E+00 | 5.64E-02 | 1.27E+01 | 1.80E+01 |
| 5945 | 484462.46 | 3857534.17 | 6.1247 | 16.1597 | 6.93709 | 4.53E+00 | 4.39E-02 | 5.74E+00 | 10.31735 | 4.77E+00 | 4.41E-02 | 6.39E+00 | 11.19978 | 5.11E+00 | 5.44E-02 | 1.23E+01 | 1.74E+01 |
| 5946 | 484370.93 | 3857533.66 | 5.98645 | 15.85261 | 6.77624 | 4.43E+00 | 4.30E-02 | 5.61E+00 | 10.08109 | 4.66E+00 | 4.33E-02 | 6.24E+00 | 10.94321 | 5.00E+00 | 5.33E-02 | 1.20E+01 | 1.70E+01 |
| 5947 | 484279.4 | 3857533.16 | 5.8576 | 14.55199 | 6.59838 | 4.33E+00 | 3.95E-02 | 5.46E+00 | 9.835015 | 4.56E+00 | 3.98E-02 | 6.07E+00 | 10.67558 | 4.89E+00 | 4.90E-02 | 1.17E+01 | 1.66E+01 |
| 5948 | 484187.86 | 3857532.65 | 5.7287 | 14.81654 | 6.41748 | 4.24E+00 | 4.02E-02 | 5.31E+00 | 9.590632 | 4.46E+00 | 4.05E-02 | 5.91E+00 | 10.40939 | 4.78E+00 | 4.99E-02 | 1.13E+01 | 1.62E+01 |
| 5949 | 484096.33 | 3857532.15 | 5.6162 | 14.42983 | 6.29873 | 4.16E+00 | 3.92E-02 | 5.21E+00 | 9.408054 | 4.37E+00 | 3.94E-02 | 5.80E+00 | 10.21141 | 4.69E+00 | 4.86E-02 | 1.11E+01 | 1.59E+01 |
| 5950 | 484004.8 | 3857531.64 | 5.49128 | 14.36091 | 6.15514 | 4.06E+00 | 3.90E-02 | 5.09E+00 | 9.196589 | 4.28E+00 | 3.92E-02 | 5.67E+00 | 9.981758 | 4.58E+00 | 4.83E-02 | 1.09E+01 | 1.55E+01 |
| 5951 | 483913.27 | 3857531.14 | 5.34375 | 14.19141 | 5.9929 | 3.95E+00 | 3.85E-02 | 4.96E+00 | 8.952685 | 4.16E+00 | 3.88E-02 | 5.52E+00 | 9.717053 | 4.46E+00 | 4.78E-02 | 1.06E+01 | 1.51E+01 |
| 5952 | 483821.73 | 3857530.63 | 5.23094 | 13.71535 | 5.87491 | 3.87E+00 | 3.72E-02 | 4.86E+00 | 8.770264 | 4.07E+00 | 3.75E-02 | 5.41E+00 | 9.519285 | 4.37E+00 | 4.62E-02 | 1.04E+01 | 1.48E+01 |
| 5953 | 483729.61 | 3857450.11 | 5.2863 | 14.0983 | 5.95332 | 3.91E+00 | 3.83E-02 | 4.93E+00 | 8.877163 | 4.12E+00 | 3.85E-02 | 5.48E+00 | 9.635624 | 4.41E+00 | 4.74E-02 | 1.05E+01 | 1.50E+01 |
| 5954 | 483729.03 | 3857370.08 | 5.49632 | 14.77088 | 6.21084 | 4.07E+00 | 4.01E-02 | 5.14E+00 | 9.247529 | 4.28E+00 | 4.04E-02 | 5.72E+00 | 10.03808 | 4.59E+00 | 4.97E-02 | 1.10E+01 | 1.56E+01 |
| 5955 | 483728.44 | 3857290.06 | 5.67243 | 15.6373 | 6.34175 | 4.20E+00 | 4.24E-02 | 5.25E+00 | 9.488545 | 4.42E+00 | 4.27E-02 | 5.84E+00 | 10.2981 | 4.74E+00 | 5.26E-02 | 1.12E+01 | 1.60E+01 |
| 5956 | 483727.86 | 3857210.03 | 5.81717 | 16.10928 | 6.58384 | 4.30E+00 | 4.37E-02 | 5.45E+00 | 9.79729 | 4.53E+00 | 4.40E-02 | 6.06E+00 | 10.63497 | 4.86E+00 | 5.42E-02 | 1.16E+01 | 1.65E+01 |
| 5957 | 483641.15 | 3857129.07 | 5.88909 | 16.22875 | 6.65417 | 4.36E+00 | 4.40E-02 | 5.51E+00 | 9.909041 | 4.59E+00 | 4.43E-02 | 6.13E+00 | 10.75604 | 4.92E+00 | 5.46E-02 | 1.18E+01 | 1.67E+01 |
| 5958 | 483555.03 | 3857128.14 | 5.75296 | 16.14084 | 6.49705 | 4.26E+00 | 4.38E-02 | 5.38E+00 | 9.678032 | 4.48E+00 | 4.41E-02 | 5.98E+00 | 10.50515 | 4.80E+00 | 5.43E-02 | 1.15E+01 | 1.63E+01 |
| 5959 | 483468.91 | 3857127.2 | 5.59338 | 16.46014 | 6.31177 | 4.14E+00 | 4.47E-02 | 5.22E+00 | 9.407469 | 4.36E+00 | 4.50E-02 | 5.81E+00 | 10.21119 | 4.67E+00 | 5.54E-02 | 1.12E+01 | 1.59E+01 |
| 5960 | 483382.78 | 3857126.26 | 5.50952 | 16.90035 | 6.22404 | 4.08E+00 | 4.59E-02 | 5.15E+00 | 9.274001 | 4.29E+00 | 4.62E-02 | 5.73E+00 | 10.06633 | 4.60E+00 | 5.69E-02 | 1.10E+01 | 1.57E+01 |
| 5961 | 483296.66 | 3857125.32 | 5.39855 | 16.42393 | 6.07736 | 3.99E+00 | 4.46E-02 | 5.03E+00 | 9.069196 | 4.20E+00 | 4.49E-02 | 5.59E+00 | 9.843578 | 4.51E+00 | 5.53E-02 | 1.07E+01 | 1.53E+01 |
| 5962 | 483210.54 | 3857124.39 | 5.28006 | 16.23917 | 5.93106 | 3.91E+00 | 4.41E-02 | 4.91E+00 | 8.859932 | 4.11E+00 | 4.44E-02 | 5.46E+00 | 9.616122 | 4.41E+00 | 5.46E-02 | 1.05E+01 | 1.49E+01 |
| 5963 | 483123.4 | 3857030.96 | 5.31488 | 15.65854 | 6.04728 | 3.93E+00 | 4.25E-02 | 5.00E+00 | 8.980308 | 4.14E+00 | 4.28E-02 | 5.57E+00 | 9.748638 | 4.44E+00 | 5.27E-02 | 1.07E+01 | 1.52E+01 |
| 5964 | 483122.38 | 3856938.46 | 5.54012 | 16.88402 | 6.28437 | 4.10E+00 | 4.58E-02 | 5.20E+00 | 9.34653 | 4.31E+00 | 4.61E-02 | 5.79E+00 | 10.14565 | 4.63E+00 | 5.68E-02 | 1.11E+01 | 1.58E+01 |
| 5965 | 483121.35 | 3856845.97 | 5.76185 | 17.58735 | 6.57375 | 4.26E+00 | 4.77E-02 | 5.44E+00 | 9.752013 | 4.49E+00 | 4.80E-02 | 6.05E+00 | 10.58663 | 4.81E+00 | 5.92E-02 | 1.16E+01 | 1.65E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 5.9057 | 18.68989 | 6.77408 | 4.37E+00 | 5.07E-02 | 5.61E+00 | 10.02725 | 4.60E+00 | 5.11E-02 | 6.24E+00 | 10.88608 | 4.93E+00 | 6.29E-02 | 1.20E+01 | 1.70E+01 |
| 5967 | 483119.31 | 3856660.98 | 6.07624 | 19.28769 | 6.93279 | 4.50E+00 | 5.23E-02 | 5.74E+00 | 10.28642 | 4.73E+00 | 5.27E-02 | 6.38E+00 | 11.16663 | 5.07E+00 | 6.49E-02 | 1.23E+01 | 1.74E+01 |
| 5968 | 483118.29 | 3856568.49 | 6.39562 | 20.16208 | 7.14592 | 4.73E+00 | 5.47E-02 | 5.91E+00 | 10.70153 | 4.98E+00 | 5.51E-02 | 6.58E+00 | 11.61394 | 5.34E+00 | 6.78E-02 | 1.26E+01 | 1.80E+01 |
| 5969 | 483117.26 | 3856475.99 | 6.66174 | 21.5688 | 7.52265 | 4.93E+00 | 5.85E-02 | 6.23E+00 | 11.21406 | 5.19E+00 | 5.89E-02 | 6.92E+00 | 12.17182 | 5.56E+00 | 7.26E-02 | 1.33E+01 | 1.89E+01 |
| 5970 | 483116.24 | 3856383.5 | 6.96358 | 21.89916 | 7.83206 | 5.15E+00 | 5.94E-02 | 6.48E+00 | 11.69439 | 5.42E+00 | 5.98E-02 | 7.21E+00 | 12.69261 | 5.81E+00 | 7.37E-02 | 1.38E+01 | 1.97E+01 |
| 5971 | 483115.22 | 3856291.01 | 7.28149 | 22.84665 | 8.10068 | 5.39E+00 | 6.20E-02 | 6.70E+00 | 12.15453 | 5.67E+00 | 6.24E-02 | 7.46E+00 | 13.19006 | 6.08E+00 | 7.69E-02 | 1.43E+01 | 2.05E+01 |
| 5972 | 483114.2 | 3856198.51 | 7.54634 | 23.86622 | 8.33882 | 5.58E+00 | 6.48E-02 | 6.90E+00 | 12.55037 | 5.88E+00 | 6.52E-02 | 7.68E+00 | 13.61832 | 6.30E+00 | 8.03E-02 | 1.47E+01 | 2.11E+01 |
| 5973 | 483113.17 | 3856106.02 | 7.91722 | 25.4537 | 8.69141 | 5.86E+00 | 6.91E-02 | 7.19E+00 | 13.12094 | 6.17E+00 | 6.95E-02 | 8.00E+00 | 14.23606 | 6.61E+00 | 8.57E-02 | 1.54E+01 | 2.21E+01 |
| 5974 | 483112.15 | 3856013.52 | 8.34109 | 27.47497 | 9.06732 | 6.17E+00 | 7.46E-02 | 7.50E+00 | 13.75119 | 6.50E+00 | 7.51E-02 | 8.35E+00 | 14.91772 | 6.96E+00 | 9.25E-02 | 1.60E+01 | 2.31E+01 |
| 5975 | 483029.25 | 3855920.47 | 8.46621 | 26.84393 | 9.28489 | 6.27E+00 | 7.28E-02 | 7.68E+00 | 14.02213 | 6.59E+00 | 7.33E-02 | 8.55E+00 | 15.21372 | 7.07E+00 | 9.03E-02 | 1.64E+01 | 2.36E+01 |
| 5976 | 482947.37 | 3855919.91 | 8.19623 | 25.80635 | 8.98931 | 6.07E+00 | 7.00E-02 | 7.44E+00 | 13.57491 | 6.38E+00 | 7.05E-02 | 8.28E+00 | 14.72854 | 6.84E+00 | 8.68E-02 | 1.59E+01 | 2.28E+01 |
| 5977 | 482865.49 | 3855919.36 | 7.88541 | 25.50901 | 8.63971 | 5.84E+00 | 6.92E-02 | 7.15E+00 | 13.05476 | 6.14E+00 | 6.97E-02 | 7.95E+00 | 14.16385 | 6.58E+00 | 8.58E-02 | 1.53E+01 | 2.19E+01 |
| 5978 | 482783.61 | 3855918.8 | 7.61293 | 24.62481 | 8.45843 | 5.63E+00 | 6.68E-02 | 7.00E+00 | 12.7007 | 5.93E+00 | 6.73E-02 | 7.79E+00 | 13.78236 | 6.36E+00 | 8.29E-02 | 1.50E+01 | 2.14E+01 |
| 5979 | 482700.33 | 3855818.39 | 7.76663 | 26.63313 | 8.60413 | 5.75E+00 | 7.23E-02 | 7.12E+00 | 12.94047 | 6.05E+00 | 7.28E-02 | 7.92E+00 | 14.04166 | 6.48E+00 | 8.96E-02 | 1.52E+01 | 2.18E+01 |
| 5980 | 482698.92 | 3855718.54 | 8.1615 | 29.20453 | 9.06798 | 6.04E+00 | 7.93E-02 | 7.50E+00 | 13.62354 | 6.36E+00 | 7.98E-02 | 8.35E+00 | 14.7832 | 6.81E+00 | 9.83E-02 | 1.60E+01 | 2.29E+01 |
| 5981 | 482697.52 | 3855618.68 | 8.48672 | 32.24802 | 9.43866 | 6.28E+00 | 8.75E-02 | 7.81E+00 | 14.17924 | 6.61E+00 | 8.81E-02 | 8.69E+00 | 15.38601 | 7.09E+00 | 1.09E-01 | 1.67E+01 | 2.39E+01 |
| 5982 | 482696.11 | 3855518.83 | 8.94937 | 34.84688 | 9.99176 | 6.62E+00 | 9.46E-02 | 8.27E+00 | 14.9864 | 6.97E+00 | 9.52E-02 | 9.20E+00 | 16.26256 | 7.47E+00 | 1.17E-01 | 1.77E+01 | 2.53E+01 |
| 5983 | 482694.71 | 3855418.98 | 9.46775 | 36.91497 | 10.46771 | 7.01E+00 | 1.00E-01 | 8.66E+00 | 15.76952 | 7.37E+00 | 1.01E-01 | 9.64E+00 | 17.11004 | 7.91E+00 | 1.24E-01 | 1.85E+01 | 2.65E+01 |
| 5984 | 482693.3 | 3855319.13 | 9.89835 | 38.3542 | 11.04004 | 7.32E+00 | 1.04E-01 | 9.14E+00 | 16.56574 | 7.71E+00 | 1.05E-01 | 1.02E+01 | 17.97617 | 8.26E+00 | 1.29E-01 | 1.95E+01 | 2.79E+01 |
| 5985 | 482691.9 | 3855219.27 | 10.55521 | 41.5317 | 11.69641 | 7.81E+00 | 1.13E-01 | 9.68E+00 | 17.60366 | 8.22E+00 | 1.13E-01 | 1.08E+01 | 19.10061 | 8.81E+00 | 1.40E-01 | 2.07E+01 | 2.96E+01 |
| 5986 | 482690.49 | 3855119.42 | 11.0975 | 42.53992 | 12.39297 | 8.21E+00 | 1.15E-01 | 1.03E+01 | 18.58417 | 8.64E+00 | 1.16E-01 | 1.14E+01 | 20.1669 | 9.27E+00 | 1.43E-01 | 2.19E+01 | 3.13E+01 |
| 5987 | 482689.09 | 3855019.57 | 11.87935 | 44.8337 | 13.13642 | 8.79E+00 | 1.22E-01 | 1.09E+01 | 19.78425 | 9.25E+00 | 1.22E-01 | 1.21E+01 | 21.46642 | 9.92E+00 | 1.51E-01 | 2.32E+01 | 3.33E+01 |
| 5988 | 482687.68 | 3854919.71 | 12.96961 | 47.96509 | 14.00235 | 9.60E+00 | 1.30E-01 | 1.16E+01 | 21.31619 | 1.01E+01 | 1.31E-01 | 1.29E+01 | 23.12116 | 1.08E+01 | 1.61E-01 | 2.48E+01 | 3.57E+01 |
| 5989 | 482686.28 | 3854819.86 | 13.85198 | 49.61867 | 15.10609 | 1.03E+01 | 1.35E-01 | 1.25E+01 | 22.8871 | 1.08E+01 | 1.36E-01 | 1.39E+01 | 24.82889 | 1.16E+01 | 1.67E-01 | 2.67E+01 | 3.84E+01 |
| 5990 | 482684.88 | 3854720.01 | 15.02011 | 50.64609 | 16.68585 | 1.11E+01 | 1.37E-01 | 1.38E+01 | 25.06174 | 1.17E+01 | 1.38E-01 | 1.54E+01 | 27.19564 | 1.25E+01 | 1.70E-01 | 2.95E+01 | 4.22E+01 |
| 5991 | 482683.47 | 3854620.16 | 15.32507 | 50.32117 | 18.3309 | 1.13E+01 | 1.37E-01 | 1.52E+01 | 26.64799 | 1.19E+01 | 1.37E-01 | 1.69E+01 | 28.9466 | 1.28E+01 | 1.69E-01 | 3.24E+01 | 4.54E+01 |
| 5992 | 482682.07 | 3854520.31 | 16.57778 | 45.60867 | 19.48638 | 1.23E+01 | 1.24E-01 | 1.61E+01 | 28.5185 | 1.29E+01 | 1.25E-01 | 1.79E+01 | 30.97296 | 1.38E+01 | 1.53E-01 | 3.44E+01 | 4.84E+01 |
| 5993 | 482680.66 | 3854420.45 | 18.18839 | 42.30135 | 21.62857 | 1.35E+01 | 1.15E-01 | 1.79E+01 | 31.47428 | 1.42E+01 | 1.16E-01 | 1.99E+01 | 34.19021 | 1.52E+01 | 1.42E-01 | 3.82E+01 | 5.36E+01 |
| 5994 | 482679.26 | 3854320.6 | 21.03283 | 40.48445 | 23.62412 | 1.56E+01 | 1.10E-01 | 1.96E+01 | 35.22577 | 1.64E+01 | 1.11E-01 | 2.17E+01 | 38.23739 | 1.76E+01 | 1.36E-01 | 4.18E+01 | 5.95E+01 |
| 5995 | 482677.85 | 3854220.75 | 23.40591 | 38.53396 | 26.38726 | 1.73E+01 | 1.05E-01 | 2.18E+01 | 39.26337 | 1.82E+01 | 1.05E-01 | 2.43E+01 | 42.62374 | 1.95E+01 | 1.30E-01 | 4.66E+01 | 6.63E+01 |
| 5996 | 482676.45 | 3854120.9 | 21.44524 | 40.20753 | 26.53432 | 1.59E+01 | 1.09E-01 | 2.20E+01 | 37.93872 | 1.67E+01 | 1.10E-01 | 2.44E+01 | 41.23679 | 1.79E+01 | 1.35E-01 | 4.69E+01 | 6.49E+01 |
| 5997 | 482675.04 | 3854021.04 | 19.27979 | 39.48483 | 25.43354 | 1.43E+01 | 1.07E-01 | 2.10E+01 | 35.42331 | 1.50E+01 | 1.08E-01 | 2.34E+01 | 38.53512 | 1.61E+01 | 1.33E-01 | 4.50E+01 | 6.12E+01 |
| 5998 | 482673.64 | 3853921.19 | 17.37802 | 38.87495 | 24.92955 | 1.29E+01 | 1.05E-01 | 2.06E+01 | 33.59723 | 1.35E+01 | 1.06E-01 | 2.29E+01 | 36.58848 | 1.45E+01 | 1.31E-01 | 4.41E+01 | 5.87E+01 |
| 5999 | 482672.23 | 3853821.34 | 16.27517 | 37.30629 | 24.5108 | 1.20E+01 | 1.01E-01 | 2.03E+01 | 32.4303 | 1.27E+01 | 1.02E-01 | 2.26E+01 | 35.33985 | 1.36E+01 | 1.26E-01 | 4.33E+01 | 5.70E+01 |
| 6000 | 482670.83 | 3853721.48 | 15.71393 | 33.29284 | 22.59944 | 1.16E+01 | 9.03E-02 | 1.87E+01 | 30.42223 | 1.22E+01 | 9.10E-02 | 2.08E+01 | 33.13231 | 1.31E+01 | 1.12E-01 | 3.99E+01 | 5.32E+01 |
| 6001 | 482669.42 | 3853621.63 | 14.80504 | 31.72152 | 20.39121 | 1.10E+01 | 8.61E-02 | 1.69E+01 | 27.91783 | 1.15E+01 | 8.67E-02 | 1.88E+01 | 30.38742 | 1.24E+01 | 1.07E-01 | 3.60E+01 | 4.85E+01 |
| 6002 | 482645.99 | 3853446.13 | 13.11386 | 26.10303 | 14.84232 | 9.70E+00 | 7.08E-02 | 1.23E+01 | 22.05878 | 1.02E+01 | 7.13E-02 | 1.37E+01 | 23.94701 | 1.09E+01 | 8.78E-02 | 2.62E+01 | 3.73E+01 |
| 6003 | 482623.97 | 3853370.48 | 12.26235 | 23.25794 | 13.83131 | 9.07E+00 | 6.31E-02 | 1.14E+01 | 20.58422 | 9.55E+00 | 6.35E-02 | 1.27E+01 | 22.34543 | 1.02E+01 | 7.83E-02 | 2.44E+01 | 3.48E+01 |
| 6004 | 482601.94 | 3853294.84 | 11.88141 | 21.59507 | 13.18023 | 8.79E+00 | 5.86E-02 | 1.09E+01 | 19.75897 | 9.25E+00 | 5.90E-02 | 1.21E+01 | 21.44487 | 9.92E+00 | 7.27E-02 | 2.33E+01 | 3.33E+01 |
| 6005 | 482531.29 | 3853133.44 | 10.7144 | 18.47219 | 11.62777 | 7.93E+00 | 5.01E-02 | 9.62E+00 | 17.60207 | 8.34E+00 | 5.05E-02 | 1.07E+01 | 19.0984 | 8.95E+00 | 6.22E-02 | 2.06E+01 | 2.96E+01 |
| 6006 | 482482.68 | 3853047.69 | 10.16875 | 17.48601 | 11.13004 | 7.52E+00 | 4.75E-02 | 9.21E+00 | 16.78369 | 7.92E+00 | 4.78E-02 | 1.02E+01 | 18.21258 | 8.49E+00 | 5.88E-02 | 1.97E+01 | 2.82E+01 |
| 6007 | 482383.09 | 3852897.4 | 9.42411 | 15.66085 | 10.45115 | 6.97E+00 | 4.25E-02 | 8.65E+00 | 15.66584 | 7.34E+00 | 4.28E-02 | 9.62E+00 | 17.00275 | 7.87E+00 | 5.27E-02 | 1.85E+01 | 2.64E+01 |
| 6008 | 482265.64 | 3852765.26 | 8.99796 | 14.34305 | 9.93824 | 6.66E+00 | 3.89E-02 | 8.23E+00 | 14.92242 | 7.01E+00 | 3.92E-02 | 9.15E+00 | 16.19512 | 7.51E+00 | 4.83E-02 | 1.76E+01 | 2.51E+01 |
| 6009 | 482199.16 | 3852697.66 | 8.77922 | 14.14063 | 9.58131 | 6.50E+00 | 3.84E-02 | 7.93E+00 | 14.46461 | 6.84E+00 | 3.86E-02 | 8.82E+00 | 15.69564 | 7.33E+00 | 4.76E-02 | 1.69E+01 | 2.43E+01 |
| 6010 | 482132.69 | 3852630.07 | 8.51657 | 13.50362 | 9.45419 | 6.30E+00 | 3.66E-02 | 7.82E+00 | 14.16331 | 6.63E+00 | 3.69E-02 | 8.70E+00 | 15.37234 | 7.11E+00 | 4.54E-02 | 1.67E+01 | 2.39E+01 |
| 6011 | 482066.21 | 3852562.48 | 8.21462 | 12.80283 | 9.31245 | 6.08E+00 | 3.47E-02 | 7.71E+00 | 13.82066 | 6.40E+00 | 3.50E-02 | 8.57E+00 | 15.0048 | 6.86E+00 | 4.31E-02 | 1.65E+01 | 2.34E+01 |
| 6012 | 481999.74 | 3852494.89 | 7.94333 | 12.35068 | 9.2295 | 5.88E+00 | 3.35E-02 | 7.64E+00 | 13.55003 | 6.19E+00 | 3.37E-02 | 8.50E+00 | 14.71594 | 6.63E+00 | 4.16E-02 | 1.63E+01 | 2.30E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 7.66583 | 12.15641 | 9.08621 | 5.67E+00 | 3.30E-02 | 7.52E+00 | 13.22556 | 5.97E+00 | 3.32E-02 | 8.36E+00 | 14.36739 | 6.40E+00 | 4.09E-02 | 1.61E+01 | 2.25E+01 |
| 6014 | 481866.79 | 3852359.7 | 7.52395 | 12.03413 | 8.88537 | 5.57E+00 | 3.27E-02 | 7.35E+00 | 12.95402 | 5.86E+00 | 3.29E-02 | 8.18E+00 | 14.07168 | 6.28E+00 | 4.05E-02 | 1.57E+01 | 2.20E+01 |
| 6015 | 481800.31 | 3852292.11 | 7.33869 | 11.37695 | 8.6847 | 5.43E+00 | 3.09E-02 | 7.19E+00 | 12.64907 | 5.72E+00 | 3.11E-02 | 7.99E+00 | 13.74089 | 6.13E+00 | 3.83E-02 | 1.54E+01 | 2.15E+01 |
| 6016 | 481733.84 | 3852224.52 | 7.14199 | 11.0598 | 8.53134 | 5.29E+00 | 3.00E-02 | 7.06E+00 | 12.37573 | 5.56E+00 | 3.02E-02 | 7.85E+00 | 13.44566 | 5.96E+00 | 3.72E-02 | 1.51E+01 | 2.11E+01 |
| 6017 | 481667.36 | 3852156.92 | 7.05296 | 11.07509 | 8.39936 | 5.22E+00 | 3.01E-02 | 6.95E+00 | 12.20066 | 5.49E+00 | 3.03E-02 | 7.73E+00 | 13.25488 | 5.89E+00 | 3.73E-02 | 1.48E+01 | 2.08E+01 |
| 6018 | 481600.89 | 3852089.33 | 6.93225 | 10.95086 | 8.28537 | 5.13E+00 | 2.97E-02 | 6.86E+00 | 12.01666 | 5.40E+00 | 2.99E-02 | 7.63E+00 | 13.0556 | 5.79E+00 | 3.68E-02 | 1.46E+01 | 2.05E+01 |
| 6019 | 481534.41 | 3852021.74 | 6.78429 | 10.82811 | 8.13527 | 5.02E+00 | 2.94E-02 | 6.73E+00 | 11.78261 | 5.28E+00 | 2.96E-02 | 7.49E+00 | 12.80186 | 5.66E+00 | 3.64E-02 | 1.44E+01 | 2.01E+01 |
| 6020 | 481467.94 | 3851954.15 | 6.61786 | 10.67405 | 7.94525 | 4.90E+00 | 2.90E-02 | 6.58E+00 | 11.50177 | 5.15E+00 | 2.92E-02 | 7.31E+00 | 12.49691 | 5.53E+00 | 3.59E-02 | 1.40E+01 | 1.96E+01 |
| 6021 | 481401.46 | 3851886.55 | 6.44105 | 10.39744 | 7.66589 | 4.77E+00 | 2.82E-02 | 6.34E+00 | 11.13898 | 5.02E+00 | 2.84E-02 | 7.06E+00 | 12.1013 | 5.38E+00 | 3.50E-02 | 1.36E+01 | 1.90E+01 |
| 6022 | 481265.87 | 3851761.43 | 5.94662 | 9.70988 | 7.18437 | 4.40E+00 | 2.63E-02 | 5.95E+00 | 10.37272 | 4.63E+00 | 2.65E-02 | 6.61E+00 | 11.27111 | 4.97E+00 | 3.27E-02 | 1.27E+01 | 1.77E+01 |
| 6023 | 481196.74 | 3851703.89 | 5.83673 | 9.18867 | 7.02009 | 4.32E+00 | 2.49E-02 | 5.81E+00 | 10.15403 | 4.55E+00 | 2.51E-02 | 6.46E+00 | 11.03288 | 4.87E+00 | 3.09E-02 | 1.24E+01 | 1.73E+01 |
| 6024 | 481076.33 | 3851619.04 | 5.81842 | 8.26723 | 6.79779 | 4.31E+00 | 2.24E-02 | 5.63E+00 | 9.954001 | 4.53E+00 | 2.26E-02 | 6.26E+00 | 10.81147 | 4.86E+00 | 2.78E-02 | 1.20E+01 | 1.69E+01 |
| 6025 | 480939.8 | 3851549.07 | 6.24324 | 8.0053 | 6.92047 | 4.62E+00 | 2.17E-02 | 5.73E+00 | 10.36919 | 4.86E+00 | 2.19E-02 | 6.37E+00 | 11.25452 | 5.21E+00 | 2.69E-02 | 1.22E+01 | 1.75E+01 |
| 6026 | 480854.56 | 3851506.41 | 6.4286 | 7.78392 | 7.36492 | 4.76E+00 | 2.11E-02 | 6.10E+00 | 10.87359 | 5.01E+00 | 2.13E-02 | 6.78E+00 | 11.8074 | 5.37E+00 | 2.62E-02 | 1.30E+01 | 1.84E+01 |
| 6027 | 480769.32 | 3851463.75 | 6.40663 | 8.40862 | 7.69743 | 4.74E+00 | 2.28E-02 | 6.37E+00 | 11.13421 | 4.99E+00 | 2.30E-02 | 7.09E+00 | 12.09809 | 5.35E+00 | 2.83E-02 | 1.36E+01 | 1.90E+01 |
| 6028 | 480684.08 | 3851421.08 | 6.42337 | 9.01268 | 7.51495 | 4.75E+00 | 2.45E-02 | 6.22E+00 | 10.99722 | 5.00E+00 | 2.46E-02 | 6.92E+00 | 11.9448 | 5.36E+00 | 3.03E-02 | 1.33E+01 | 1.87E+01 |
| 6029 | 480598.84 | 3851378.42 | 6.39979 | 9.32479 | 7.29343 | 4.74E+00 | 2.53E-02 | 6.04E+00 | 10.79728 | 4.98E+00 | 2.55E-02 | 6.71E+00 | 11.72337 | 5.34E+00 | 3.14E-02 | 1.29E+01 | 1.83E+01 |
| 6030 | 480435.71 | 3851275.01 | 6.11363 | 8.81324 | 7.07932 | 4.52E+00 | 2.39E-02 | 5.86E+00 | 10.40694 | 4.76E+00 | 2.41E-02 | 6.52E+00 | 11.30202 | 5.10E+00 | 2.97E-02 | 1.25E+01 | 1.76E+01 |
| 6031 | 480347.85 | 3851232.36 | 5.91411 | 8.47085 | 6.73648 | 4.38E+00 | 2.30E-02 | 5.58E+00 | 9.974624 | 4.61E+00 | 2.31E-02 | 6.20E+00 | 10.8301 | 4.94E+00 | 2.85E-02 | 1.19E+01 | 1.69E+01 |
| 6032 | 480260 | 3851189.72 | 5.94831 | 8.53507 | 6.88063 | 4.40E+00 | 2.32E-02 | 5.69E+00 | 10.11941 | 4.63E+00 | 2.33E-02 | 6.33E+00 | 10.98961 | 4.97E+00 | 2.87E-02 | 1.22E+01 | 1.72E+01 |
| 6033 | 480172.15 | 3851147.07 | 6.09609 | 8.37999 | 7.09213 | 4.51E+00 | 2.27E-02 | 5.87E+00 | 10.40338 | 4.75E+00 | 2.29E-02 | 6.53E+00 | 11.29897 | 5.09E+00 | 2.82E-02 | 1.25E+01 | 1.77E+01 |
| 6034 | 480084.29 | 3851104.42 | 6.25183 | 8.62109 | 7.23636 | 4.63E+00 | 2.34E-02 | 5.99E+00 | 10.63865 | 4.87E+00 | 2.36E-02 | 6.66E+00 | 11.55368 | 5.22E+00 | 2.90E-02 | 1.28E+01 | 1.80E+01 |
| 6035 | 479996.44 | 3851061.77 | 6.28527 | 8.80903 | 7.22351 | 4.65E+00 | 2.39E-02 | 5.98E+00 | 10.65327 | 4.89E+00 | 2.41E-02 | 6.65E+00 | 11.56841 | 5.25E+00 | 2.96E-02 | 1.28E+01 | 1.80E+01 |
| 6036 | 479908.58 | 3851019.13 | 6.09448 | 8.77061 | 7.13172 | 4.51E+00 | 2.38E-02 | 5.90E+00 | 10.43602 | 4.75E+00 | 2.40E-02 | 6.57E+00 | 11.33523 | 5.09E+00 | 2.95E-02 | 1.26E+01 | 1.77E+01 |
| 6037 | 479820.73 | 3850976.48 | 5.73048 | 8.25329 | 6.61243 | 4.24E+00 | 2.24E-02 | 5.47E+00 | 9.735482 | 4.46E+00 | 2.25E-02 | 6.09E+00 | 10.57231 | 4.78E+00 | 2.78E-02 | 1.17E+01 | 1.65E+01 |
| 6038 | 479732.88 | 3850933.83 | 5.76843 | 8.00226 | 6.74966 | 4.27E+00 | 2.17E-02 | 5.59E+00 | 9.876457 | 4.49E+00 | 2.19E-02 | 6.21E+00 | 10.72751 | 4.82E+00 | 2.69E-02 | 1.19E+01 | 1.68E+01 |
| 6039 | 479645.02 | 3850891.18 | 5.78028 | 8.24078 | 6.56252 | 4.28E+00 | 2.24E-02 | 5.43E+00 | 9.730994 | 4.50E+00 | 2.25E-02 | 6.04E+00 | 10.56511 | 4.83E+00 | 2.77E-02 | 1.16E+01 | 1.65E+01 |
| 6040 | 479557.17 | 3850848.54 | 5.63684 | 7.67614 | 6.38467 | 4.17E+00 | 2.08E-02 | 5.28E+00 | 9.476125 | 4.39E+00 | 2.10E-02 | 5.88E+00 | 10.28815 | 4.71E+00 | 2.58E-02 | 1.13E+01 | 1.60E+01 |
| 6041 | 479469.32 | 3850805.89 | 5.42598 | 7.36961 | 6.04874 | 4.02E+00 | 2.00E-02 | 5.01E+00 | 9.041237 | 4.23E+00 | 2.01E-02 | 5.57E+00 | 9.813858 | 4.53E+00 | 2.48E-02 | 1.07E+01 | 1.52E+01 |
| 6042 | 479381.46 | 3850763.24 | 5.27918 | 7.28509 | 6.06064 | 3.91E+00 | 1.98E-02 | 5.02E+00 | 8.942224 | 4.11E+00 | 1.99E-02 | 5.58E+00 | 9.710259 | 4.41E+00 | 2.45E-02 | 1.07E+01 | 1.51E+01 |
| 6043 | 479293.61 | 3850720.59 | 5.2672 | 7.0564 | 5.87784 | 3.90E+00 | 1.91E-02 | 4.86E+00 | 8.781451 | 4.10E+00 | 1.93E-02 | 5.41E+00 | 9.532028 | 4.40E+00 | 2.37E-02 | 1.04E+01 | 1.48E+01 |
| 6044 | 479205.76 | 3850677.95 | 5.04869 | 6.84288 | 5.66001 | 3.74E+00 | 1.86E-02 | 4.68E+00 | 8.438895 | 3.93E+00 | 1.87E-02 | 5.21E+00 | 9.160754 | 4.22E+00 | 2.30E-02 | 1.00E+01 | 1.42E+01 |
| 6045 | 479117.9 | 3850635.3 | 4.80866 | 6.46807 | 5.38223 | 3.56E+00 | 1.76E-02 | 4.45E+00 | 8.030362 | 3.74E+00 | 1.77E-02 | 4.95E+00 | 8.717093 | 4.01E+00 | 2.18E-02 | 9.51E+00 | 1.36E+01 |
| 6046 | 479030.05 | 3850592.65 | 4.52027 | 6.13378 | 5.25267 | 3.35E+00 | 1.66E-02 | 4.35E+00 | 7.70882 | 3.52E+00 | 1.68E-02 | 4.84E+00 | 8.372325 | 3.77E+00 | 2.06E-02 | 9.28E+00 | 1.31E+01 |
| 6047 | 478942.19 | 3850550 | 4.4319 | 5.39279 | 4.86962 | 3.28E+00 | 1.46E-02 | 4.03E+00 | 7.324399 | 3.45E+00 | 1.47E-02 | 4.48E+00 | 7.948865 | 3.70E+00 | 1.81E-02 | 8.61E+00 | 1.23E+01 |
| 6048 | 478854.34 | 3850507.36 | 3.97465 | 4.38736 | 4.15722 | 2.94E+00 | 1.19E-02 | 3.44E+00 | 6.393714 | 3.10E+00 | 1.20E-02 | 3.83E+00 | 6.934228 | 3.32E+00 | 1.48E-02 | 7.35E+00 | 1.07E+01 |
| 6049 | 478766.49 | 3850464.71 | 3.33206 | 4.08947 | 3.67184 | 2.47E+00 | 1.11E-02 | 3.04E+00 | 5.515683 | 2.59E+00 | 1.12E-02 | 3.38E+00 | 5.986172 | 2.78E+00 | 1.38E-02 | 6.49E+00 | 9.29E+00 |
| 6050 | 478678.63 | 3850422.06 | 3.00288 | 4.12708 | 3.48931 | 2.22E+00 | 1.12E-02 | 2.89E+00 | 5.121127 | 2.34E+00 | 1.13E-02 | 3.21E+00 | 5.561893 | 2.51E+00 | 1.39E-02 | 6.17E+00 | 8.69E+00 |
| 6051 | 478590.78 | 3850379.41 | 3.04854 | 3.92043 | 3.47033 | 2.26E+00 | 1.06E-02 | 2.87E+00 | 5.138647 | 2.37E+00 | 1.07E-02 | 3.19E+00 | 5.579415 | 2.55E+00 | 1.32E-02 | 6.13E+00 | 8.69E+00 |
| 6052 | 478502.93 | 3850336.77 | 3.05127 | 3.63095 | 3.30697 | 2.26E+00 | 9.85E-03 | 2.74E+00 | 5.004683 | 2.38E+00 | 9.92E-03 | 3.04E+00 | 5.430369 | 2.55E+00 | 1.22E-02 | 5.85E+00 | 8.41E+00 |
| 6053 | 478415.07 | 3850294.12 | 2.95794 | 3.45695 | 3.171 | 2.19E+00 | 9.38E-03 | 2.62E+00 | 4.822616 | 2.30E+00 | 9.44E-03 | 2.92E+00 | 5.232045 | 2.47E+00 | 1.16E-02 | 5.61E+00 | 8.09E+00 |
| 6054 | 478327.22 | 3850251.47 | 2.78573 | 3.30474 | 2.98241 | 2.06E+00 | 8.97E-03 | 2.47E+00 | 4.538688 | 2.17E+00 | 9.03E-03 | 2.75E+00 | 4.923912 | 2.33E+00 | 1.11E-02 | 5.27E+00 | 7.61E+00 |
| 6055 | 478239.36 | 3850208.82 | 2.65224 | 3.21447 | 2.81389 | 1.96E+00 | 8.72E-03 | 2.33E+00 | 4.300191 | 2.07E+00 | 8.78E-03 | 2.59E+00 | 4.664577 | 2.21E+00 | 1.08E-02 | 4.97E+00 | 7.20E+00 |
| 6056 | 478151.51 | 3850166.18 | 2.51282 | 3.09291 | 2.78434 | 1.86E+00 | 8.39E-03 | 2.30E+00 | 4.172235 | 1.96E+00 | 8.45E-03 | 2.56E+00 | 4.528467 | 2.10E+00 | 1.04E-02 | 4.92E+00 | 7.03E+00 |
| 6057 | 478063.66 | 3850123.53 | 2.46333 | 3.03429 | 2.6847 | 1.82E+00 | 8.23E-03 | 2.22E+00 | 4.05299 | 1.92E+00 | 8.29E-03 | 2.47E+00 | 4.398042 | 2.06E+00 | 1.02E-02 | 4.75E+00 | 6.81E+00 |
| 6058 | 477975.8 | 3850080.88 | 2.41752 | 3.08017 | 2.64571 | 1.79E+00 | 8.36E-03 | 2.19E+00 | 3.986946 | 1.88E+00 | 8.41E-03 | 2.44E+00 | 4.3266 | 2.02E+00 | 1.04E-02 | 4.68E+00 | 6.71E+00 |
| 6059 | 477887.95 | 3850038.23 | 2.4146 | 3.05761 | 2.61851 | 1.79E+00 | 8.30E-03 | 2.17E+00 | 3.962213 | 1.88E+00 | 8.35E-03 | 2.41E+00 | 4.299226 | 2.02E+00 | 1.03E-02 | 4.63E+00 | 6.65E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 2.36214 | 3.08985 | 2.54031 | 1.75E+00 | 8.38E-03 | 2.10E+00 | 3.858761 | 1.84E+00 | 8.44E-03 | 2.34E+00 | 4.186473 | 1.97E+00 | 1.04E-02 | 4.49E+00 | 6.47E+00 |
| 6061 | 477712.24 | 3849952.94 | 2.29019 | 3.18756 | 2.55926 | 1.69E+00 | 8.65E-03 | 2.12E+00 | 3.821466 | 1.78E+00 | 8.71E-03 | 2.36E+00 | 4.148152 | 1.91E+00 | 1.07E-02 | 4.52E+00 | 6.45E+00 |
| 6062 | 477624.39 | 3849910.29 | 2.24054 | 3.3026 | 2.54817 | 1.66E+00 | 8.96E-03 | 2.11E+00 | 3.775859 | 1.74E+00 | 9.02E-03 | 2.35E+00 | 4.099592 | 1.87E+00 | 1.11E-02 | 4.50E+00 | 6.39E+00 |
| 6063 | 477536.54 | 3849867.64 | 2.24081 | 3.00291 | 2.63218 | 1.66E+00 | 8.15E-03 | 2.18E+00 | 3.844773 | 1.75E+00 | 8.20E-03 | 2.42E+00 | 4.176319 | 1.87E+00 | 1.01E-02 | 4.65E+00 | 6.53E+00 |
| 6064 | 477448.68 | 3849825 | 2.27893 | 3.0084 | 2.74042 | 1.69E+00 | 8.16E-03 | 2.27E+00 | 3.962578 | 1.77E+00 | 8.22E-03 | 2.52E+00 | 4.305661 | 1.90E+00 | 1.01E-02 | 4.84E+00 | 6.76E+00 |
| 6065 | 477360.83 | 3849782.35 | 2.34709 | 2.92077 | 2.72951 | 1.74E+00 | 7.93E-03 | 2.26E+00 | 4.003749 | 1.83E+00 | 7.98E-03 | 2.51E+00 | 4.348459 | 1.96E+00 | 9.83E-03 | 4.82E+00 | 6.79E+00 |
| 6066 | 477272.97 | 3849739.7 | 2.32322 | 2.82328 | 2.50711 | 1.72E+00 | 7.66E-03 | 2.07E+00 | 3.80176 | 1.81E+00 | 7.71E-03 | 2.31E+00 | 4.124873 | 1.94E+00 | 9.50E-03 | 4.43E+00 | 6.38E+00 |
| 6067 | 477185.12 | 3849697.05 | 2.17986 | 2.84233 | 2.54542 | 1.61E+00 | 7.71E-03 | 2.11E+00 | 3.727431 | 1.70E+00 | 7.77E-03 | 2.34E+00 | 4.048548 | 1.82E+00 | 9.56E-03 | 4.50E+00 | 6.33E+00 |
| 6068 | 477097.27 | 3849654.41 | 2.15702 | 2.86015 | 2.45037 | 1.60E+00 | 7.76E-03 | 2.03E+00 | 3.631913 | 1.68E+00 | 7.81E-03 | 2.26E+00 | 3.943311 | 1.80E+00 | 9.62E-03 | 4.33E+00 | 6.14E+00 |
| 6069 | 477009.41 | 3849611.76 | 2.15611 | 2.81954 | 2.3604 | 1.60E+00 | 7.65E-03 | 1.95E+00 | 3.556669 | 1.68E+00 | 7.70E-03 | 2.17E+00 | 3.859669 | 1.80E+00 | 9.49E-03 | 4.17E+00 | 5.98E+00 |
| 6070 | 476841.49 | 3849530.08 | 2.11074 | 2.93629 | 2.37843 | 1.56E+00 | 7.97E-03 | 1.97E+00 | 3.538334 | 1.64E+00 | 8.02E-03 | 2.19E+00 | 3.841253 | 1.76E+00 | 9.88E-03 | 4.20E+00 | 5.98E+00 |
| 6071 | 476761.41 | 3849491.05 | 2.11871 | 2.99685 | 2.36612 | 1.57E+00 | 8.13E-03 | 1.96E+00 | 3.534208 | 1.65E+00 | 8.19E-03 | 2.18E+00 | 3.836294 | 1.77E+00 | 1.01E-02 | 4.18E+00 | 5.96E+00 |
| 6072 | 476681.34 | 3849452.02 | 2.09697 | 3.0045 | 2.35715 | 1.55E+00 | 8.15E-03 | 1.95E+00 | 3.510718 | 1.63E+00 | 8.21E-03 | 2.17E+00 | 3.811127 | 1.75E+00 | 1.01E-02 | 4.17E+00 | 5.93E+00 |
| 6073 | 476601.26 | 3849412.99 | 2.08776 | 3.07192 | 2.37015 | 1.54E+00 | 8.34E-03 | 1.96E+00 | 3.514844 | 1.63E+00 | 8.39E-03 | 2.18E+00 | 3.816106 | 1.74E+00 | 1.03E-02 | 4.19E+00 | 5.94E+00 |
| 6074 | 476456.32 | 3849353.67 | 2.07764 | 2.97612 | 2.46722 | 1.54E+00 | 8.08E-03 | 2.04E+00 | 3.587432 | 1.62E+00 | 8.13E-03 | 2.27E+00 | 3.897321 | 1.73E+00 | 1.00E-02 | 4.36E+00 | 6.11E+00 |
| 6075 | 476305.43 | 3849318.83 | 2.26261 | 3.32599 | 2.71147 | 1.67E+00 | 9.03E-03 | 2.24E+00 | 3.927403 | 1.76E+00 | 9.09E-03 | 2.50E+00 | 4.267169 | 1.89E+00 | 1.12E-02 | 4.79E+00 | 6.69E+00 |
| 6076 | 476129.36 | 3849289.99 | 2.44784 | 2.83809 | 2.85743 | 1.81E+00 | 7.70E-03 | 2.36E+00 | 4.183948 | 1.91E+00 | 7.75E-03 | 2.63E+00 | 4.54445 | 2.04E+00 | 9.55E-03 | 5.05E+00 | 7.10E+00 |
| 6077 | 476039.31 | 3849275.68 | 2.51117 | 2.88927 | 2.75696 | 1.86E+00 | 7.84E-03 | 2.28E+00 | 4.147801 | 1.96E+00 | 7.89E-03 | 2.54E+00 | 4.501421 | 2.10E+00 | 9.72E-03 | 4.87E+00 | 6.98E+00 |
| 6078 | 475949.26 | 3849261.38 | 2.38481 | 2.91062 | 2.52231 | 1.76E+00 | 7.90E-03 | 2.09E+00 | 3.860153 | 1.86E+00 | 7.95E-03 | 2.32E+00 | 4.187068 | 1.99E+00 | 9.79E-03 | 4.46E+00 | 6.46E+00 |
| 6079 | 475859.21 | 3849247.08 | 2.2163 | 2.88851 | 2.44255 | 1.64E+00 | 7.84E-03 | 2.02E+00 | 3.669385 | 1.73E+00 | 7.89E-03 | 2.25E+00 | 3.982355 | 1.85E+00 | 9.72E-03 | 4.32E+00 | 6.18E+00 |
| 6080 | 475769.16 | 3849232.77 | 2.19228 | 2.72123 | 2.45 | 1.62E+00 | 7.38E-03 | 2.03E+00 | 3.657322 | 1.71E+00 | 7.43E-03 | 2.26E+00 | 3.97005 | 1.83E+00 | 9.16E-03 | 4.33E+00 | 6.17E+00 |
| 6081 | 475585.22 | 3849219.27 | 2.04408 | 2.21589 | 2.17654 | 1.51E+00 | 6.01E-03 | 1.80E+00 | 3.319964 | 1.59E+00 | 6.05E-03 | 2.00E+00 | 3.601523 | 1.71E+00 | 7.46E-03 | 3.85E+00 | 5.56E+00 |
| 6082 | 475444.49 | 3849150.35 | 2.13091 | 2.38275 | 2.25891 | 1.58E+00 | 6.47E-03 | 1.87E+00 | 3.452842 | 1.66E+00 | 6.51E-03 | 2.08E+00 | 3.745425 | 1.78E+00 | 8.02E-03 | 3.99E+00 | 5.78E+00 |
| 6083 | 475334.17 | 3849118.71 | 2.04471 | 2.42823 | 2.15441 | 1.51E+00 | 6.59E-03 | 1.78E+00 | 3.302692 | 1.59E+00 | 6.63E-03 | 1.98E+00 | 3.582222 | 1.71E+00 | 8.17E-03 | 3.81E+00 | 5.52E+00 |
| 6084 | 475230.47 | 3849060.56 | 1.96652 | 2.35388 | 2.121 | 1.46E+00 | 6.39E-03 | 1.76E+00 | 3.216979 | 1.53E+00 | 6.43E-03 | 1.95E+00 | 3.490372 | 1.64E+00 | 7.92E-03 | 3.75E+00 | 5.40E+00 |
| 6085 | 475110.86 | 3848960.97 | 1.93704 | 2.29065 | 2.07085 | 1.43E+00 | 6.22E-03 | 1.71E+00 | 3.153487 | 1.51E+00 | 6.26E-03 | 1.91E+00 | 3.421075 | 1.62E+00 | 7.71E-03 | 3.66E+00 | 5.29E+00 |
| 6086 | 475037.79 | 3848896.28 | 1.92224 | 2.19991 | 2.03744 | 1.42E+00 | 5.97E-03 | 1.69E+00 | 3.114638 | 1.50E+00 | 6.01E-03 | 1.88E+00 | 3.378546 | 1.60E+00 | 7.40E-03 | 3.60E+00 | 5.21E+00 |
| 6087 | 474964.72 | 3848831.59 | 1.89742 | 2.13174 | 2.02054 | 1.40E+00 | 5.78E-03 | 1.67E+00 | 3.0821 | 1.48E+00 | 5.82E-03 | 1.86E+00 | 3.343474 | 1.58E+00 | 7.17E-03 | 3.57E+00 | 5.16E+00 |
| 6088 | 474891.65 | 3848766.9 | 1.89749 | 2.10101 | 2.00376 | 1.40E+00 | 5.70E-03 | 1.66E+00 | 3.068181 | 1.48E+00 | 5.74E-03 | 1.84E+00 | 3.327998 | 1.58E+00 | 7.07E-03 | 3.54E+00 | 5.13E+00 |
| 6089 | 474818.58 | 3848702.21 | 1.89595 | 2.04047 | 2.01121 | 1.40E+00 | 5.54E-03 | 1.66E+00 | 3.073043 | 1.48E+00 | 5.57E-03 | 1.85E+00 | 3.333491 | 1.58E+00 | 6.87E-03 | 3.56E+00 | 5.15E+00 |
| 6090 | 474745.51 | 3848637.53 | 1.9187 | 2.07173 | 2.05341 | 1.42E+00 | 5.62E-03 | 1.70E+00 | 3.124888 | 1.49E+00 | 5.66E-03 | 1.89E+00 | 3.39014 | 1.60E+00 | 6.97E-03 | 3.63E+00 | 5.24E+00 |
| 6091 | 474672.44 | 3848572.84 | 1.90128 | 2.0526 | 2.05445 | 1.41E+00 | 5.57E-03 | 1.70E+00 | 3.112806 | 1.48E+00 | 5.61E-03 | 1.89E+00 | 3.37748 | 1.59E+00 | 6.91E-03 | 3.63E+00 | 5.23E+00 |
| 6092 | 474599.37 | 3848508.15 | 1.87561 | 2.05058 | 2.0299 | 1.39E+00 | 5.56E-03 | 1.68E+00 | 3.073487 | 1.46E+00 | 5.60E-03 | 1.87E+00 | 3.334884 | 1.57E+00 | 6.90E-03 | 3.59E+00 | 5.16E+00 |
| 6093 | 474526.3 | 3848443.46 | 1.88543 | 2.04904 | 2.00073 | 1.40E+00 | 5.56E-03 | 1.66E+00 | 3.056608 | 1.47E+00 | 5.60E-03 | 1.84E+00 | 3.315674 | 1.57E+00 | 6.90E-03 | 3.54E+00 | 5.12E+00 |

| | | | CO | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1hr | | Rates (g/s): | 1.86E-01 | 5.29E-04 | 1.18E-01 | | 2.05E-01 | 5.57E-04 | 1.31E-01 | | 2.58E-01 | 6.87E-04 | 2.52E-01 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE: | BSY-Idle (P/ | BSY-Switchers (I | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 5.40855 | 27.70874 | 5.91228 | 1.01E+00 | 1.47E-02 | 6.98E-01 | 1.720918 | 1.11E+00 | 1.54E-02 | 7.77E-01 | 1.90364 | 1.40E+00 | 1.90E-02 | 1.49E+00 | 2.91E+00 |
| 2 | 486023.61 | 3854936.51 | 5.39394 | 27.49089 | 5.90729 | 1.01E+00 | 1.45E-02 | 6.98E-01 | 1.717491 | 1.11E+00 | 1.53E-02 | 7.76E-01 | 1.899861 | 1.39E+00 | 1.89E-02 | 1.49E+00 | 2.90E+00 |
| 3 | 486073.61 | 3854936.51 | 5.38166 | 27.27515 | 5.90419 | 1.00E+00 | 1.44E-02 | 6.97E-01 | 1.714722 | 1.11E+00 | 1.52E-02 | 7.76E-01 | 1.89681 | 1.39E+00 | 1.88E-02 | 1.49E+00 | 2.90E+00 |
| 4 | 486123.61 | 3854936.51 | 5.36185 | 27.04285 | 5.89661 | 9.99E-01 | 1.43E-02 | 6.97E-01 | 1.710013 | 1.10E+00 | 1.51E-02 | 7.75E-01 | 1.891614 | 1.39E+00 | 1.86E-02 | 1.49E+00 | 2.89E+00 |
| 5 | 486173.61 | 3854936.51 | 5.35405 | 26.83423 | 5.89611 | 9.98E-01 | 1.42E-02 | 6.96E-01 | 1.70839 | 1.10E+00 | 1.49E-02 | 7.75E-01 | 1.889829 | 1.38E+00 | 1.84E-02 | 1.49E+00 | 2.89E+00 |
| 6 | 486223.61 | 3854936.51 | 5.33689 | 26.60816 | 5.89147 | 9.95E-01 | 1.41E-02 | 6.96E-01 | 1.704524 | 1.10E+00 | 1.48E-02 | 7.74E-01 | 1.885568 | 1.38E+00 | 1.83E-02 | 1.49E+00 | 2.88E+00 |
| 7 | 486273.61 | 3854936.51 | 5.32342 | 26.38454 | 5.8883 | 9.92E-01 | 1.40E-02 | 6.96E-01 | 1.701521 | 1.09E+00 | 1.47E-02 | 7.74E-01 | 1.882259 | 1.38E+00 | 1.81E-02 | 1.49E+00 | 2.88E+00 |
| 8 | 486323.61 | 3854936.51 | 5.31179 | 26.16257 | 5.88552 | 9.90E-01 | 1.38E-02 | 6.95E-01 | 1.698908 | 1.09E+00 | 1.46E-02 | 7.73E-01 | 1.87938 | 1.37E+00 | 1.80E-02 | 1.48E+00 | 2.88E+00 |
| 9 | 485973.61 | 3854986.51 | 5.44666 | 26.03519 | 5.95449 | 1.01E+00 | 1.38E-02 | 7.03E-01 | 1.732121 | 1.12E+00 | 1.45E-02 | 7.82E-01 | 1.916086 | 1.41E+00 | 1.79E-02 | 1.50E+00 | 2.93E+00 |
| 10 | 486023.61 | 3854986.51 | 5.43426 | 25.76886 | 5.95059 | 1.01E+00 | 1.36E-02 | 7.03E-01 | 1.729209 | 1.12E+00 | 1.43E-02 | 7.82E-01 | 1.912877 | 1.40E+00 | 1.77E-02 | 1.50E+00 | 2.92E+00 |
| 11 | 486073.61 | 3854986.51 | 5.42075 | 25.50065 | 5.94562 | 1.01E+00 | 1.35E-02 | 7.02E-01 | 1.725962 | 1.11E+00 | 1.42E-02 | 7.81E-01 | 1.909298 | 1.40E+00 | 1.75E-02 | 1.50E+00 | 2.92E+00 |
| 12 | 486123.61 | 3854986.51 | 5.40747 | 25.23206 | 5.94102 | 1.01E+00 | 1.33E-02 | 7.02E-01 | 1.722802 | 1.11E+00 | 1.40E-02 | 7.81E-01 | 1.905816 | 1.40E+00 | 1.73E-02 | 1.50E+00 | 2.91E+00 |
| 13 | 486173.61 | 3854986.51 | 5.3975 | 24.97489 | 5.93915 | 1.01E+00 | 1.32E-02 | 7.02E-01 | 1.720587 | 1.11E+00 | 1.39E-02 | 7.80E-01 | 1.903378 | 1.40E+00 | 1.72E-02 | 1.50E+00 | 2.91E+00 |
| 14 | 486223.61 | 3854986.51 | 5.38345 | 24.70889 | 5.93449 | 1.00E+00 | 1.31E-02 | 7.01E-01 | 1.717278 | 1.11E+00 | 1.38E-02 | 7.80E-01 | 1.899731 | 1.39E+00 | 1.70E-02 | 1.50E+00 | 2.91E+00 |
| 15 | 486273.61 | 3854986.51 | 5.36527 | 24.44235 | 5.92927 | 1.00E+00 | 1.29E-02 | 7.00E-01 | 1.713132 | 1.10E+00 | 1.36E-02 | 7.79E-01 | 1.895161 | 1.39E+00 | 1.68E-02 | 1.50E+00 | 2.90E+00 |
| 16 | 486323.61 | 3854986.51 | 5.36125 | 24.1974 | 5.93009 | 9.99E-01 | 1.28E-02 | 7.00E-01 | 1.71235 | 1.10E+00 | 1.35E-02 | 7.79E-01 | 1.894306 | 1.39E+00 | 1.66E-02 | 1.50E+00 | 2.90E+00 |
| 17 | 485973.61 | 3855036.51 | 5.4737 | 23.3374 | 5.98435 | 1.02E+00 | 1.23E-02 | 7.07E-01 | 1.73926 | 1.12E+00 | 1.30E-02 | 7.86E-01 | 1.924064 | 1.41E+00 | 1.60E-02 | 1.51E+00 | 2.94E+00 |
| 18 | 486023.61 | 3855036.51 | 5.46101 | 23.04433 | 5.97984 | 1.02E+00 | 1.22E-02 | 7.06E-01 | 1.736207 | 1.12E+00 | 1.28E-02 | 7.86E-01 | 1.920701 | 1.41E+00 | 1.58E-02 | 1.51E+00 | 2.94E+00 |
| 19 | 486073.61 | 3855036.51 | 5.44645 | 22.74872 | 5.97379 | 1.01E+00 | 1.20E-02 | 7.06E-01 | 1.732623 | 1.12E+00 | 1.27E-02 | 7.85E-01 | 1.916749 | 1.41E+00 | 1.56E-02 | 1.51E+00 | 2.93E+00 |
| 20 | 486123.61 | 3855036.51 | 5.43501 | 22.46437 | 5.96952 | 1.01E+00 | 1.19E-02 | 7.05E-01 | 1.729836 | 1.12E+00 | 1.25E-02 | 7.84E-01 | 1.913679 | 1.40E+00 | 1.54E-02 | 1.51E+00 | 2.93E+00 |
| 21 | 486173.61 | 3855036.51 | 5.42609 | 22.1924 | 5.96817 | 1.01E+00 | 1.17E-02 | 7.05E-01 | 1.727871 | 1.12E+00 | 1.24E-02 | 7.84E-01 | 1.911517 | 1.40E+00 | 1.53E-02 | 1.51E+00 | 2.92E+00 |
| 22 | 486223.61 | 3855036.51 | 5.41198 | 21.91119 | 5.96258 | 1.01E+00 | 1.16E-02 | 7.04E-01 | 1.724432 | 1.11E+00 | 1.22E-02 | 7.83E-01 | 1.907727 | 1.40E+00 | 1.51E-02 | 1.50E+00 | 2.92E+00 |
| 23 | 486273.61 | 3855036.51 | 5.40461 | 21.65047 | 5.96176 | 1.01E+00 | 1.15E-02 | 7.04E-01 | 1.722824 | 1.11E+00 | 1.20E-02 | 7.83E-01 | 1.90596 | 1.40E+00 | 1.49E-02 | 1.50E+00 | 2.92E+00 |
| 24 | 486323.61 | 3855036.51 | 5.39214 | 21.38554 | 5.95809 | 1.00E+00 | 1.13E-02 | 7.04E-01 | 1.719927 | 1.11E+00 | 1.19E-02 | 7.83E-01 | 1.902767 | 1.39E+00 | 1.47E-02 | 1.50E+00 | 2.91E+00 |
| 25 | 485973.61 | 3855086.51 | 5.49828 | 19.77266 | 6.00563 | 1.02E+00 | 1.05E-02 | 7.09E-01 | 1.744468 | 1.13E+00 | 1.10E-02 | 7.89E-01 | 1.929927 | 1.42E+00 | 1.36E-02 | 1.52E+00 | 2.95E+00 |
| 26 | 486023.61 | 3855086.51 | 5.48762 | 19.49575 | 6.00262 | 1.02E+00 | 1.03E-02 | 7.09E-01 | 1.74198 | 1.13E+00 | 1.09E-02 | 7.89E-01 | 1.927187 | 1.42E+00 | 1.34E-02 | 1.51E+00 | 2.95E+00 |
| 27 | 486073.61 | 3855086.51 | 5.47211 | 19.21682 | 5.99637 | 1.02E+00 | 1.02E-02 | 7.08E-01 | 1.738204 | 1.12E+00 | 1.07E-02 | 7.88E-01 | 1.923023 | 1.41E+00 | 1.32E-02 | 1.51E+00 | 2.94E+00 |
| 28 | 486123.61 | 3855086.51 | 5.46257 | 18.95527 | 5.99365 | 1.02E+00 | 1.00E-02 | 7.08E-01 | 1.735966 | 1.12E+00 | 1.05E-02 | 7.87E-01 | 1.92056 | 1.41E+00 | 1.30E-02 | 1.51E+00 | 2.94E+00 |
| 29 | 486173.61 | 3855086.51 | 5.4498 | 18.69144 | 5.98845 | 1.02E+00 | 9.89E-03 | 7.07E-01 | 1.732833 | 1.12E+00 | 1.04E-02 | 7.87E-01 | 1.917106 | 1.41E+00 | 1.28E-02 | 1.51E+00 | 2.93E+00 |
| 30 | 486223.61 | 3855086.51 | 5.44037 | 18.44143 | 5.98587 | 1.01E+00 | 9.75E-03 | 7.07E-01 | 1.730639 | 1.12E+00 | 1.03E-02 | 7.86E-01 | 1.91469 | 1.41E+00 | 1.27E-02 | 1.51E+00 | 2.93E+00 |
| 31 | 485973.61 | 3855136.51 | 5.53619 | 16.11266 | 6.02509 | 1.03E+00 | 8.52E-03 | 7.12E-01 | 1.751896 | 1.14E+00 | 8.97E-03 | 7.92E-01 | 1.938237 | 1.43E+00 | 1.11E-02 | 1.52E+00 | 2.96E+00 |
| 32 | 486023.61 | 3855136.51 | 5.51593 | 15.47183 | 6.02085 | 1.03E+00 | 8.18E-03 | 7.11E-01 | 1.74728 | 1.13E+00 | 8.61E-03 | 7.91E-01 | 1.93316 | 1.43E+00 | 1.06E-02 | 1.52E+00 | 2.96E+00 |
| 33 | 486073.61 | 3855136.51 | 5.50335 | 15.25096 | 6.01609 | 1.03E+00 | 8.07E-03 | 7.11E-01 | 1.744257 | 1.13E+00 | 8.49E-03 | 7.90E-01 | 1.929826 | 1.42E+00 | 1.05E-02 | 1.52E+00 | 2.95E+00 |
| 34 | 486123.61 | 3855136.51 | 5.49291 | 15.03781 | 6.01215 | 1.02E+00 | 7.95E-03 | 7.10E-01 | 1.741733 | 1.13E+00 | 8.37E-03 | 7.90E-01 | 1.927045 | 1.42E+00 | 1.03E-02 | 1.52E+00 | 2.95E+00 |
| 35 | 486173.61 | 3855136.51 | 5.48003 | 14.82895 | 6.00758 | 1.02E+00 | 7.84E-03 | 7.10E-01 | 1.738683 | 1.13E+00 | 8.25E-03 | 7.89E-01 | 1.923681 | 1.42E+00 | 1.02E-02 | 1.52E+00 | 2.94E+00 |
| 36 | 486223.61 | 3855136.51 | 5.46873 | 14.62774 | 6.00401 | 1.02E+00 | 7.74E-03 | 7.09E-01 | 1.736049 | 1.12E+00 | 8.14E-03 | 7.89E-01 | 1.920778 | 1.41E+00 | 1.01E-02 | 1.51E+00 | 2.94E+00 |
| 37 | 485973.61 | 3855186.51 | 5.93979 | 17.74876 | 6.04256 | 1.11E+00 | 9.39E-03 | 7.14E-01 | 1.830035 | 1.22E+00 | 9.88E-03 | 7.94E-01 | 2.024379 | 1.54E+00 | 1.22E-02 | 1.52E+00 | 3.07E+00 |
| 38 | 486023.61 | 3855186.51 | 5.70592 | 16.89073 | 6.03865 | 1.06E+00 | 8.93E-03 | 7.13E-01 | 1.785538 | 1.17E+00 | 9.40E-03 | 7.93E-01 | 1.97533 | 1.47E+00 | 1.16E-02 | 1.52E+00 | 3.01E+00 |
| 39 | 486073.61 | 3855186.51 | 5.53825 | 15.49213 | 6.03255 | 1.03E+00 | 8.19E-03 | 7.13E-01 | 1.752832 | 1.14E+00 | 8.62E-03 | 7.93E-01 | 1.939295 | 1.43E+00 | 1.07E-02 | 1.52E+00 | 2.96E+00 |
| 40 | 486123.61 | 3855186.51 | 5.52564 | 14.26607 | 6.02658 | 1.03E+00 | 7.55E-03 | 7.12E-01 | 1.749129 | 1.14E+00 | 7.94E-03 | 7.92E-01 | 1.935237 | 1.43E+00 | 9.81E-03 | 1.52E+00 | 2.96E+00 |
| 41 | 486173.61 | 3855186.51 | 5.51389 | 13.57312 | 6.02296 | 1.03E+00 | 7.18E-03 | 7.11E-01 | 1.746145 | 1.13E+00 | 7.55E-03 | 7.91E-01 | 1.931961 | 1.43E+00 | 9.33E-03 | 1.52E+00 | 2.95E+00 |
| 42 | 486223.61 | 3855186.51 | 5.50195 | 12.92275 | 6.01913 | 1.03E+00 | 6.84E-03 | 7.11E-01 | 1.743124 | 1.13E+00 | 7.19E-03 | 7.91E-01 | 1.928642 | 1.42E+00 | 8.88E-03 | 1.52E+00 | 2.95E+00 |
| 43 | 486273.61 | 3855186.51 | 5.49035 | 12.15001 | 6.01477 | 1.02E+00 | 6.43E-03 | 7.10E-01 | 1.740038 | 1.13E+00 | 6.76E-03 | 7.90E-01 | 1.925256 | 1.42E+00 | 8.35E-03 | 1.52E+00 | 2.94E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 5.48736 | 12.96465 | 6.01741 | 1.02E+00 | 6.86E-03 | 7.11E-01 | 1.740224 | 1.13E+00 | 7.22E-03 | 7.91E-01 | 1.925442 | 1.42E+00 | 8.91E-03 | 1.52E+00 | 2.95E+00 |
| 45 | 485973.61 | 3855236.51 | 6.29189 | 18.69974 | 6.05994 | 1.17E+00 | 9.89E-03 | 7.16E-01 | 1.898205 | 1.29E+00 | 1.04E-02 | 7.96E-01 | 2.099546 | 1.63E+00 | 1.29E-02 | 1.53E+00 | 3.17E+00 |
| 46 | 486023.61 | 3855236.51 | 5.93537 | 17.01972 | 6.05279 | 1.11E+00 | 9.00E-03 | 7.15E-01 | 1.830035 | 1.22E+00 | 9.47E-03 | 7.95E-01 | 2.024409 | 1.53E+00 | 1.17E-02 | 1.53E+00 | 3.07E+00 |
| 47 | 486073.61 | 3855236.51 | 5.57394 | 15.59916 | 6.04582 | 1.04E+00 | 8.25E-03 | 7.14E-01 | 1.761107 | 1.15E+00 | 8.68E-03 | 7.94E-01 | 1.948432 | 1.44E+00 | 1.07E-02 | 1.53E+00 | 2.98E+00 |
| 48 | 486123.61 | 3855236.51 | 5.56333 | 14.75355 | 6.04191 | 1.04E+00 | 7.80E-03 | 7.14E-01 | 1.758221 | 1.14E+00 | 8.21E-03 | 7.94E-01 | 1.945267 | 1.44E+00 | 1.01E-02 | 1.52E+00 | 2.97E+00 |
| 49 | 486173.61 | 3855236.51 | 5.55266 | 14.05201 | 6.03812 | 1.03E+00 | 7.43E-03 | 7.13E-01 | 1.755414 | 1.14E+00 | 7.82E-03 | 7.93E-01 | 1.942186 | 1.44E+00 | 9.66E-03 | 1.52E+00 | 2.97E+00 |
| 50 | 486223.61 | 3855236.51 | 5.53988 | 13.25832 | 6.0334 | 1.03E+00 | 7.01E-03 | 7.13E-01 | 1.752055 | 1.14E+00 | 7.38E-03 | 7.93E-01 | 1.938498 | 1.43E+00 | 9.11E-03 | 1.52E+00 | 2.96E+00 |
| 51 | 486273.61 | 3855236.51 | 5.523 | 11.84963 | 6.02588 | 1.03E+00 | 6.27E-03 | 7.12E-01 | 1.747276 | 1.13E+00 | 6.60E-03 | 7.92E-01 | 1.933258 | 1.43E+00 | 8.15E-03 | 1.52E+00 | 2.96E+00 |
| 52 | 486323.61 | 3855236.51 | 5.52452 | 13.37032 | 6.03222 | 1.03E+00 | 7.07E-03 | 7.13E-01 | 1.749113 | 1.14E+00 | 7.44E-03 | 7.93E-01 | 1.935249 | 1.43E+00 | 9.19E-03 | 1.52E+00 | 2.96E+00 |
| 53 | 485973.61 | 3855286.51 | 6.82793 | 21.8121 | 6.39724 | 1.27E+00 | 1.15E-02 | 7.56E-01 | 2.039586 | 1.40E+00 | 1.21E-02 | 8.41E-01 | 2.255747 | 1.76E+00 | 1.50E-02 | 1.61E+00 | 3.39E+00 |
| 54 | 486023.61 | 3855286.51 | 6.40548 | 19.80308 | 6.06814 | 1.19E+00 | 1.05E-02 | 7.17E-01 | 1.920925 | 1.32E+00 | 1.10E-02 | 7.97E-01 | 2.124579 | 1.66E+00 | 1.36E-02 | 1.53E+00 | 3.20E+00 |
| 55 | 486073.61 | 3855286.51 | 6.04917 | 18.209 | 6.06237 | 1.13E+00 | 9.63E-03 | 7.16E-01 | 1.853002 | 1.24E+00 | 1.01E-02 | 7.97E-01 | 2.049715 | 1.56E+00 | 1.25E-02 | 1.53E+00 | 3.11E+00 |
| 56 | 486123.61 | 3855286.51 | 5.67292 | 16.56095 | 6.05635 | 1.06E+00 | 8.76E-03 | 7.15E-01 | 1.781305 | 1.17E+00 | 9.22E-03 | 7.96E-01 | 1.97069 | 1.47E+00 | 1.14E-02 | 1.53E+00 | 3.01E+00 |
| 57 | 486173.61 | 3855286.51 | 5.58968 | 15.21556 | 6.05085 | 1.04E+00 | 8.05E-03 | 7.15E-01 | 1.764432 | 1.15E+00 | 8.47E-03 | 7.95E-01 | 1.952114 | 1.44E+00 | 1.05E-02 | 1.53E+00 | 2.98E+00 |
| 58 | 486223.61 | 3855286.51 | 5.57876 | 14.36557 | 6.04753 | 1.04E+00 | 7.60E-03 | 7.14E-01 | 1.761555 | 1.15E+00 | 8.00E-03 | 7.95E-01 | 1.948961 | 1.44E+00 | 9.88E-03 | 1.53E+00 | 2.98E+00 |
| 59 | 486123.61 | 3855336.51 | 6.1109 | 18.43635 | 6.06989 | 1.14E+00 | 9.75E-03 | 7.17E-01 | 1.865514 | 1.26E+00 | 1.03E-02 | 7.98E-01 | 2.063515 | 1.58E+00 | 1.27E-02 | 1.53E+00 | 3.12E+00 |
| 60 | 486173.61 | 3855336.51 | 5.85062 | 17.41846 | 6.06593 | 1.09E+00 | 9.21E-03 | 7.17E-01 | 1.816004 | 1.20E+00 | 9.69E-03 | 7.97E-01 | 2.008942 | 1.51E+00 | 1.20E-02 | 1.53E+00 | 3.05E+00 |
| 61 | 486223.61 | 3855336.51 | 5.61615 | 16.30243 | 6.06119 | 1.05E+00 | 8.62E-03 | 7.16E-01 | 1.771161 | 1.15E+00 | 9.07E-03 | 7.96E-01 | 1.959517 | 1.45E+00 | 1.12E-02 | 1.53E+00 | 2.99E+00 |
| 62 | 486123.61 | 3855386.51 | 6.46881 | 19.59254 | 6.08475 | 1.21E+00 | 1.04E-02 | 7.19E-01 | 1.934577 | 1.33E+00 | 1.09E-02 | 7.99E-01 | 2.139658 | 1.67E+00 | 1.35E-02 | 1.54E+00 | 3.22E+00 |
| 63 | 486173.61 | 3855386.51 | 6.20562 | 18.63162 | 6.0802 | 1.16E+00 | 9.86E-03 | 7.18E-01 | 1.884486 | 1.28E+00 | 1.04E-02 | 7.99E-01 | 2.084442 | 1.60E+00 | 1.28E-02 | 1.53E+00 | 3.15E+00 |
| 64 | 486223.61 | 3855386.51 | 5.97414 | 17.81802 | 6.07648 | 1.11E+00 | 9.43E-03 | 7.18E-01 | 1.84048 | 1.23E+00 | 9.92E-03 | 7.98E-01 | 2.035933 | 1.54E+00 | 1.22E-02 | 1.53E+00 | 3.09E+00 |
| 65 | 486533.18 | 3855443.15 | 5.61947 | 15.63015 | 6.07559 | 1.05E+00 | 8.27E-03 | 7.18E-01 | 1.773125 | 1.15E+00 | 8.70E-03 | 7.98E-01 | 1.961717 | 1.45E+00 | 1.07E-02 | 1.53E+00 | 3.00E+00 |
| 66 | 486583.18 | 3855443.15 | 5.60707 | 15.03715 | 6.07222 | 1.04E+00 | 7.95E-03 | 7.17E-01 | 1.770102 | 1.15E+00 | 8.37E-03 | 7.98E-01 | 1.958396 | 1.45E+00 | 1.03E-02 | 1.53E+00 | 2.99E+00 |
| 67 | 486633.18 | 3855443.15 | 5.59466 | 14.45886 | 6.06902 | 1.04E+00 | 7.65E-03 | 7.17E-01 | 1.767106 | 1.15E+00 | 8.05E-03 | 7.97E-01 | 1.955103 | 1.45E+00 | 9.94E-03 | 1.53E+00 | 2.99E+00 |
| 68 | 486683.18 | 3855443.15 | 5.5845 | 14.27807 | 6.06775 | 1.04E+00 | 7.55E-03 | 7.17E-01 | 1.764967 | 1.15E+00 | 7.95E-03 | 7.97E-01 | 1.952748 | 1.44E+00 | 9.82E-03 | 1.53E+00 | 2.98E+00 |
| 69 | 486533.18 | 3855493.15 | 5.64325 | 17.04278 | 6.08881 | 1.05E+00 | 9.01E-03 | 7.19E-01 | 1.779865 | 1.16E+00 | 9.49E-03 | 8.00E-01 | 1.969127 | 1.46E+00 | 1.17E-02 | 1.54E+00 | 3.01E+00 |
| 70 | 486583.18 | 3855493.15 | 5.63317 | 15.89041 | 6.0861 | 1.05E+00 | 8.41E-03 | 7.19E-01 | 1.777057 | 1.16E+00 | 8.84E-03 | 8.00E-01 | 1.966058 | 1.46E+00 | 1.09E-02 | 1.54E+00 | 3.00E+00 |
| 71 | 486633.18 | 3855493.15 | 5.62082 | 15.29191 | 6.08298 | 1.05E+00 | 8.09E-03 | 7.19E-01 | 1.77407 | 1.16E+00 | 8.51E-03 | 7.99E-01 | 1.962777 | 1.45E+00 | 1.05E-02 | 1.53E+00 | 3.00E+00 |
| 72 | 486683.18 | 3855493.15 | 5.60885 | 15.04809 | 6.08008 | 1.05E+00 | 7.96E-03 | 7.18E-01 | 1.771368 | 1.15E+00 | 8.38E-03 | 7.99E-01 | 1.9598 | 1.45E+00 | 1.03E-02 | 1.53E+00 | 2.99E+00 |
| 73 | 486533.18 | 3855543.15 | 6.18002 | 20.60058 | 6.1033 | 1.15E+00 | 1.09E-02 | 7.21E-01 | 1.883486 | 1.27E+00 | 1.15E-02 | 8.02E-01 | 2.083312 | 1.60E+00 | 1.42E-02 | 1.54E+00 | 3.15E+00 |
| 74 | 486583.18 | 3855543.15 | 5.83982 | 19.01646 | 6.09824 | 1.09E+00 | 1.01E-02 | 7.20E-01 | 1.818654 | 1.20E+00 | 1.06E-02 | 8.01E-01 | 2.011858 | 1.51E+00 | 1.31E-02 | 1.54E+00 | 3.06E+00 |
| 75 | 486633.18 | 3855543.15 | 5.64184 | 17.97535 | 6.09555 | 1.05E+00 | 9.51E-03 | 7.20E-01 | 1.780892 | 1.16E+00 | 1.00E-02 | 8.01E-01 | 1.970241 | 1.46E+00 | 1.24E-02 | 1.54E+00 | 3.01E+00 |
| 76 | 486683.18 | 3855543.15 | 5.628 | 16.43498 | 6.09046 | 1.05E+00 | 8.69E-03 | 7.19E-01 | 1.776897 | 1.16E+00 | 9.15E-03 | 8.00E-01 | 1.965871 | 1.45E+00 | 1.13E-02 | 1.54E+00 | 3.00E+00 |
| 77 | 486533.18 | 3855593.15 | 6.75107 | 22.85779 | 6.11645 | 1.26E+00 | 1.21E-02 | 7.22E-01 | 1.992648 | 1.39E+00 | 1.27E-02 | 8.04E-01 | 2.203643 | 1.74E+00 | 1.57E-02 | 1.54E+00 | 3.30E+00 |
| 78 | 486583.18 | 3855593.15 | 6.45625 | 21.63025 | 6.11211 | 1.20E+00 | 1.14E-02 | 7.22E-01 | 1.936546 | 1.33E+00 | 1.20E-02 | 8.03E-01 | 2.141806 | 1.67E+00 | 1.49E-02 | 1.54E+00 | 3.23E+00 |
| 79 | 486633.18 | 3855593.15 | 6.18632 | 20.5383 | 6.10839 | 1.15E+00 | 1.09E-02 | 7.22E-01 | 1.885228 | 1.27E+00 | 1.14E-02 | 8.03E-01 | 2.085241 | 1.60E+00 | 1.41E-02 | 1.54E+00 | 3.15E+00 |
| 80 | 486683.18 | 3855593.15 | 5.9601 | 19.69217 | 6.10588 | 1.11E+00 | 1.04E-02 | 7.21E-01 | 1.842328 | 1.22E+00 | 1.10E-02 | 8.02E-01 | 2.037954 | 1.54E+00 | 1.35E-02 | 1.54E+00 | 3.09E+00 |
| 81 | 486533.18 | 3855643.15 | 7.21968 | 23.87668 | 6.17652 | 1.35E+00 | 1.26E-02 | 7.30E-01 | 2.087608 | 1.48E+00 | 1.33E-02 | 8.12E-01 | 2.308398 | 1.87E+00 | 1.64E-02 | 1.56E+00 | 3.44E+00 |
| 82 | 486583.18 | 3855643.15 | 6.95787 | 23.04811 | 6.12619 | 1.30E+00 | 1.22E-02 | 7.24E-01 | 2.032436 | 1.43E+00 | 1.28E-02 | 8.05E-01 | 2.247524 | 1.80E+00 | 1.58E-02 | 1.55E+00 | 3.36E+00 |
| 83 | 486633.18 | 3855643.15 | 6.69817 | 22.17405 | 6.12222 | 1.25E+00 | 1.17E-02 | 7.23E-01 | 1.98311 | 1.38E+00 | 1.23E-02 | 8.04E-01 | 2.19315 | 1.73E+00 | 1.52E-02 | 1.54E+00 | 3.29E+00 |
| 84 | 486683.18 | 3855643.15 | 6.46361 | 21.40256 | 6.11893 | 1.20E+00 | 1.13E-02 | 7.23E-01 | 1.938603 | 1.33E+00 | 1.19E-02 | 8.04E-01 | 2.144088 | 1.67E+00 | 1.47E-02 | 1.54E+00 | 3.23E+00 |
| 85 | 486533.18 | 3855693.15 | 7.65466 | 23.69849 | 6.69234 | 1.43E+00 | 1.25E-02 | 7.91E-01 | 2.229503 | 1.57E+00 | 1.32E-02 | 8.79E-01 | 2.465456 | 1.98E+00 | 1.63E-02 | 1.69E+00 | 3.68E+00 |
| 86 | 486583.18 | 3855693.15 | 7.31323 | 22.72096 | 6.29036 | 1.36E+00 | 1.20E-02 | 7.43E-01 | 2.117877 | 1.50E+00 | 1.26E-02 | 8.26E-01 | 2.341936 | 1.89E+00 | 1.56E-02 | 1.59E+00 | 3.49E+00 |
| 87 | 486633.18 | 3855693.15 | 6.96667 | 21.63394 | 6.13261 | 1.30E+00 | 1.14E-02 | 7.24E-01 | 2.034087 | 1.43E+00 | 1.20E-02 | 8.06E-01 | 2.249389 | 1.80E+00 | 1.49E-02 | 1.55E+00 | 3.36E+00 |
| 88 | 486683.18 | 3855693.15 | 6.85587 | 21.78999 | 6.13192 | 1.28E+00 | 1.15E-02 | 7.24E-01 | 2.01344 | 1.41E+00 | 1.21E-02 | 8.06E-01 | 2.226616 | 1.77E+00 | 1.50E-02 | 1.55E+00 | 3.33E+00 |
| 89 | 486733.18 | 3855693.15 | 6.82741 | 22.38405 | 6.13354 | 1.27E+00 | 1.18E-02 | 7.25E-01 | 2.008642 | 1.40E+00 | 1.25E-02 | 8.06E-01 | 2.221312 | 1.76E+00 | 1.54E-02 | 1.55E+00 | 3.33E+00 |
| 90 | 486783.18 | 3855693.15 | 6.82813 | 23.1564 | 6.13634 | 1.27E+00 | 1.22E-02 | 7.25E-01 | 2.009516 | 1.40E+00 | 1.29E-02 | 8.06E-01 | 2.222257 | 1.76E+00 | 1.59E-02 | 1.55E+00 | 3.33E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 7.96819 | 24.48244 | 7.07803 | 1.48E+00 | 1.30E-02 | 8.36E-01 | 2.333903 | 1.64E+00 | 1.36E-02 | 9.30E-01 | 2.580996 | 2.06E+00 | 1.68E-02 | 1.79E+00 | 3.86E+00 |
| 92 | 486583.18 | 3855743.15 | 7.54931 | 22.15154 | 6.55536 | 1.41E+00 | 1.17E-02 | 7.74E-01 | 2.192872 | 1.55E+00 | 1.23E-02 | 8.61E-01 | 2.424949 | 1.95E+00 | 1.52E-02 | 1.65E+00 | 3.62E+00 |
| 93 | 486633.18 | 3855743.15 | 7.28421 | 20.6497 | 6.25977 | 1.36E+00 | 1.09E-02 | 7.39E-01 | 2.10776 | 1.50E+00 | 1.15E-02 | 8.22E-01 | 2.3308 | 1.88E+00 | 1.42E-02 | 1.58E+00 | 3.48E+00 |
| 94 | 486683.18 | 3855743.15 | 7.24901 | 21.21433 | 6.29241 | 1.35E+00 | 1.12E-02 | 7.43E-01 | 2.105355 | 1.49E+00 | 1.18E-02 | 8.27E-01 | 2.32817 | 1.87E+00 | 1.46E-02 | 1.59E+00 | 3.48E+00 |
| 95 | 486733.18 | 3855743.15 | 7.13196 | 21.52078 | 6.20933 | 1.33E+00 | 1.14E-02 | 7.33E-01 | 2.073891 | 1.47E+00 | 1.20E-02 | 8.16E-01 | 2.293372 | 1.84E+00 | 1.48E-02 | 1.57E+00 | 3.42E+00 |
| 96 | 486783.18 | 3855743.15 | 7.21171 | 22.88574 | 6.42215 | 1.34E+00 | 1.21E-02 | 7.59E-01 | 2.114613 | 1.48E+00 | 1.27E-02 | 8.44E-01 | 2.338481 | 1.86E+00 | 1.57E-02 | 1.62E+00 | 3.50E+00 |
| 97 | 486533.18 | 3855793.15 | 8.27054 | 25.60667 | 7.46392 | 1.54E+00 | 1.35E-02 | 8.82E-01 | 2.436423 | 1.70E+00 | 1.43E-02 | 9.81E-01 | 2.694453 | 2.14E+00 | 1.76E-02 | 1.88E+00 | 4.04E+00 |
| 98 | 486583.18 | 3855793.15 | 7.70399 | 22.90387 | 6.7207 | 1.44E+00 | 1.21E-02 | 7.94E-01 | 2.241625 | 1.58E+00 | 1.27E-02 | 8.83E-01 | 2.478877 | 1.99E+00 | 1.57E-02 | 1.70E+00 | 3.70E+00 |
| 99 | 486633.18 | 3855793.15 | 7.66108 | 23.06917 | 6.74265 | 1.43E+00 | 1.22E-02 | 7.96E-01 | 2.236309 | 1.57E+00 | 1.28E-02 | 8.86E-01 | 2.473035 | 1.98E+00 | 1.59E-02 | 1.70E+00 | 3.70E+00 |
| 100 | 486683.18 | 3855793.15 | 7.63465 | 23.20443 | 6.78831 | 1.42E+00 | 1.23E-02 | 8.02E-01 | 2.236849 | 1.57E+00 | 1.29E-02 | 8.92E-01 | 2.473679 | 1.97E+00 | 1.60E-02 | 1.71E+00 | 3.70E+00 |
| 101 | 486733.18 | 3855793.15 | 7.55419 | 22.90305 | 6.75527 | 1.41E+00 | 1.21E-02 | 7.98E-01 | 2.217793 | 1.55E+00 | 1.27E-02 | 8.88E-01 | 2.452636 | 1.95E+00 | 1.57E-02 | 1.70E+00 | 3.67E+00 |
| 102 | 486783.18 | 3855793.15 | 7.50287 | 22.66085 | 6.7663 | 1.40E+00 | 1.20E-02 | 7.99E-01 | 2.209404 | 1.54E+00 | 1.26E-02 | 8.89E-01 | 2.443405 | 1.94E+00 | 1.56E-02 | 1.71E+00 | 3.66E+00 |
| 103 | 486533.18 | 3855843.15 | 8.44571 | 24.46952 | 7.64234 | 1.57E+00 | 1.29E-02 | 9.03E-01 | 2.48954 | 1.74E+00 | 1.36E-02 | 1.00E+00 | 2.753259 | 2.18E+00 | 1.68E-02 | 1.93E+00 | 4.13E+00 |
| 104 | 486583.18 | 3855843.15 | 8.01061 | 22.86313 | 7.09447 | 1.49E+00 | 1.21E-02 | 8.38E-01 | 2.342893 | 1.65E+00 | 1.27E-02 | 9.32E-01 | 2.590971 | 2.07E+00 | 1.57E-02 | 1.79E+00 | 3.88E+00 |
| 105 | 486633.18 | 3855843.15 | 7.97256 | 23.54585 | 7.13314 | 1.49E+00 | 1.25E-02 | 8.43E-01 | 2.340731 | 1.64E+00 | 1.31E-02 | 9.37E-01 | 2.588613 | 2.06E+00 | 1.62E-02 | 1.80E+00 | 3.88E+00 |
| 106 | 486683.18 | 3855843.15 | 7.93819 | 24.11901 | 7.17409 | 1.48E+00 | 1.28E-02 | 8.47E-01 | 2.339467 | 1.63E+00 | 1.34E-02 | 9.43E-01 | 2.58725 | 2.05E+00 | 1.66E-02 | 1.81E+00 | 3.88E+00 |
| 107 | 486733.18 | 3855843.15 | 7.89709 | 24.52294 | 7.20396 | 1.47E+00 | 1.30E-02 | 8.51E-01 | 2.33555 | 1.62E+00 | 1.36E-02 | 9.47E-01 | 2.582953 | 2.04E+00 | 1.69E-02 | 1.82E+00 | 3.88E+00 |
| 108 | 486783.18 | 3855843.15 | 7.82779 | 24.62054 | 7.18925 | 1.46E+00 | 1.30E-02 | 8.49E-01 | 2.32095 | 1.61E+00 | 1.37E-02 | 9.45E-01 | 2.566834 | 2.02E+00 | 1.69E-02 | 1.81E+00 | 3.85E+00 |
| 109 | 486533.18 | 3855893.15 | 8.46619 | 25.56116 | 7.55501 | 1.58E+00 | 1.35E-02 | 8.92E-01 | 2.483618 | 1.74E+00 | 1.42E-02 | 9.93E-01 | 2.746601 | 2.19E+00 | 1.76E-02 | 1.91E+00 | 4.11E+00 |
| 110 | 486583.18 | 3855893.15 | 8.38447 | 24.93489 | 7.54796 | 1.56E+00 | 1.32E-02 | 8.92E-01 | 2.467225 | 1.72E+00 | 1.39E-02 | 9.92E-01 | 2.728533 | 2.17E+00 | 1.71E-02 | 1.90E+00 | 4.09E+00 |
| 111 | 486633.18 | 3855893.15 | 8.28853 | 24.01515 | 7.51365 | 1.54E+00 | 1.27E-02 | 8.88E-01 | 2.444808 | 1.70E+00 | 1.34E-02 | 9.87E-01 | 2.703798 | 2.14E+00 | 1.65E-02 | 1.90E+00 | 4.05E+00 |
| 112 | 486683.18 | 3855893.15 | 8.24059 | 23.85125 | 7.54776 | 1.54E+00 | 1.26E-02 | 8.92E-01 | 2.439817 | 1.69E+00 | 1.33E-02 | 9.92E-01 | 2.698337 | 2.13E+00 | 1.64E-02 | 1.90E+00 | 4.05E+00 |
| 113 | 486733.18 | 3855893.15 | 8.19026 | 24.20656 | 7.57364 | 1.53E+00 | 1.28E-02 | 8.95E-01 | 2.433683 | 1.68E+00 | 1.35E-02 | 9.95E-01 | 2.691593 | 2.12E+00 | 1.66E-02 | 1.91E+00 | 4.04E+00 |
| 114 | 486783.18 | 3855893.15 | 8.16978 | 25.02942 | 7.6449 | 1.52E+00 | 1.32E-02 | 9.03E-01 | 2.438719 | 1.68E+00 | 1.39E-02 | 1.00E+00 | 2.697205 | 2.11E+00 | 1.72E-02 | 1.93E+00 | 4.06E+00 |
| 115 | 486533.18 | 3855943.15 | 8.74616 | 27.61814 | 7.82713 | 1.63E+00 | 1.46E-02 | 9.25E-01 | 2.569022 | 1.80E+00 | 1.54E-02 | 1.03E+00 | 2.84103 | 2.26E+00 | 1.90E-02 | 1.97E+00 | 4.25E+00 |
| 116 | 486583.18 | 3855943.15 | 8.77904 | 27.39775 | 8.00814 | 1.64E+00 | 1.45E-02 | 9.46E-01 | 2.596414 | 1.80E+00 | 1.52E-02 | 1.05E+00 | 2.871447 | 2.27E+00 | 1.88E-02 | 2.02E+00 | 4.31E+00 |
| 117 | 486633.18 | 3855943.15 | 8.62715 | 26.86065 | 7.903 | 1.61E+00 | 1.42E-02 | 9.34E-01 | 2.555406 | 1.77E+00 | 1.49E-02 | 1.04E+00 | 2.826122 | 2.23E+00 | 1.85E-02 | 1.99E+00 | 4.24E+00 |
| 118 | 486683.18 | 3855943.15 | 8.60593 | 26.79223 | 7.99482 | 1.60E+00 | 1.42E-02 | 9.44E-01 | 2.562262 | 1.77E+00 | 1.49E-02 | 1.05E+00 | 2.833787 | 2.22E+00 | 1.84E-02 | 2.02E+00 | 4.26E+00 |
| 119 | 486733.18 | 3855943.15 | 8.50102 | 26.01622 | 7.94855 | 1.58E+00 | 1.38E-02 | 9.39E-01 | 2.536836 | 1.75E+00 | 1.45E-02 | 1.04E+00 | 2.805718 | 2.20E+00 | 1.79E-02 | 2.01E+00 | 4.22E+00 |
| 120 | 486783.18 | 3855943.15 | 8.4859 | 25.52626 | 8.04356 | 1.58E+00 | 1.35E-02 | 9.50E-01 | 2.544982 | 1.74E+00 | 1.42E-02 | 1.06E+00 | 2.814821 | 2.19E+00 | 1.75E-02 | 2.03E+00 | 4.24E+00 |
| 121 | 486533.18 | 3855993.15 | 9.33937 | 29.44529 | 8.27663 | 1.74E+00 | 1.56E-02 | 9.78E-01 | 2.73363 | 1.92E+00 | 1.64E-02 | 1.09E+00 | 3.023006 | 2.41E+00 | 2.02E-02 | 2.09E+00 | 4.52E+00 |
| 122 | 486583.18 | 3855993.15 | 9.15658 | 29.47437 | 8.31239 | 1.71E+00 | 1.56E-02 | 9.82E-01 | 2.703806 | 1.88E+00 | 1.64E-02 | 1.09E+00 | 2.990159 | 2.37E+00 | 2.03E-02 | 2.10E+00 | 4.48E+00 |
| 123 | 486633.18 | 3855993.15 | 8.98805 | 29.08426 | 8.3027 | 1.67E+00 | 1.54E-02 | 9.81E-01 | 2.67105 | 1.85E+00 | 1.62E-02 | 1.09E+00 | 2.954037 | 2.32E+00 | 2.00E-02 | 2.09E+00 | 4.44E+00 |
| 124 | 486683.18 | 3855993.15 | 8.94854 | 28.69534 | 8.38 | 1.67E+00 | 1.52E-02 | 9.90E-01 | 2.672612 | 1.84E+00 | 1.60E-02 | 1.10E+00 | 2.955858 | 2.31E+00 | 1.97E-02 | 2.11E+00 | 4.45E+00 |
| 125 | 486733.18 | 3855993.15 | 8.84983 | 28.29832 | 8.3582 | 1.65E+00 | 1.50E-02 | 9.87E-01 | 2.651433 | 1.82E+00 | 1.57E-02 | 1.10E+00 | 2.932489 | 2.29E+00 | 1.95E-02 | 2.11E+00 | 4.42E+00 |
| 126 | 486783.18 | 3855993.15 | 8.78529 | 28.22996 | 8.38744 | 1.64E+00 | 1.49E-02 | 9.91E-01 | 2.642823 | 1.81E+00 | 1.57E-02 | 1.10E+00 | 2.92303 | 2.27E+00 | 1.94E-02 | 2.12E+00 | 4.41E+00 |
| 127 | 486533.18 | 3856043.15 | 9.82747 | 28.85462 | 8.98058 | 1.83E+00 | 1.53E-02 | 1.06E+00 | 2.907428 | 2.02E+00 | 1.61E-02 | 1.18E+00 | 3.215469 | 2.54E+00 | 1.98E-02 | 2.27E+00 | 4.83E+00 |
| 128 | 486583.18 | 3856043.15 | 9.71838 | 29.83632 | 8.88085 | 1.81E+00 | 1.58E-02 | 1.05E+00 | 2.875838 | 2.00E+00 | 1.66E-02 | 1.17E+00 | 3.180495 | 2.51E+00 | 2.05E-02 | 2.24E+00 | 4.77E+00 |
| 129 | 486633.18 | 3856043.15 | 9.50194 | 30.05863 | 8.69811 | 1.77E+00 | 1.59E-02 | 1.03E+00 | 2.814036 | 1.95E+00 | 1.67E-02 | 1.14E+00 | 3.112132 | 2.46E+00 | 2.07E-02 | 2.19E+00 | 4.67E+00 |
| 130 | 486683.18 | 3856043.15 | 9.35942 | 30.49607 | 8.79937 | 1.74E+00 | 1.61E-02 | 1.04E+00 | 2.79967 | 1.92E+00 | 1.70E-02 | 1.16E+00 | 3.096393 | 2.42E+00 | 2.10E-02 | 2.22E+00 | 4.66E+00 |
| 131 | 486733.18 | 3856043.15 | 9.18723 | 30.15539 | 8.73367 | 1.71E+00 | 1.60E-02 | 1.03E+00 | 2.759641 | 1.89E+00 | 1.68E-02 | 1.15E+00 | 3.052188 | 2.37E+00 | 2.07E-02 | 2.20E+00 | 4.60E+00 |
| 132 | 486783.18 | 3856043.15 | 9.16214 | 30.04912 | 8.8402 | 1.71E+00 | 1.59E-02 | 1.04E+00 | 2.767493 | 1.88E+00 | 1.67E-02 | 1.16E+00 | 3.06097 | 2.37E+00 | 2.07E-02 | 2.23E+00 | 4.62E+00 |
| 133 | 486533.18 | 3856093.15 | 10.39232 | 29.87531 | 9.75576 | 1.94E+00 | 1.58E-02 | 1.15E+00 | 3.104794 | 2.14E+00 | 1.66E-02 | 1.28E+00 | 3.433959 | 2.69E+00 | 2.05E-02 | 2.46E+00 | 5.17E+00 |
| 134 | 486583.18 | 3856093.15 | 10.166 | 29.57458 | 9.59901 | 1.89E+00 | 1.56E-02 | 1.13E+00 | 3.043945 | 2.09E+00 | 1.65E-02 | 1.26E+00 | 3.366689 | 2.63E+00 | 2.03E-02 | 2.42E+00 | 5.07E+00 |
| 135 | 486633.18 | 3856093.15 | 9.99452 | 28.9499 | 9.4091 | 1.86E+00 | 1.53E-02 | 1.11E+00 | 2.989226 | 2.05E+00 | 1.61E-02 | 1.24E+00 | 3.306152 | 2.58E+00 | 1.99E-02 | 2.37E+00 | 4.98E+00 |
| 136 | 486683.18 | 3856093.15 | 9.8609 | 29.99306 | 9.2772 | 1.84E+00 | 1.59E-02 | 1.10E+00 | 2.949297 | 2.03E+00 | 1.67E-02 | 1.22E+00 | 3.261945 | 2.55E+00 | 2.06E-02 | 2.34E+00 | 4.91E+00 |
| 137 | 486733.18 | 3856093.15 | 9.67032 | 30.53992 | 9.15966 | 1.80E+00 | 1.62E-02 | 1.08E+00 | 2.900188 | 1.99E+00 | 1.70E-02 | 1.20E+00 | 3.207643 | 2.50E+00 | 2.10E-02 | 2.31E+00 | 4.83E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 9.50446 | 31.03007 | 13.39296 | 1.77E+00 | 1.64E-02 | 1.58E+00 | 3.369591 | 1.95E+00 | 1.73E-02 | 1.76E+00 | 3.730039 | 2.46E+00 | 2.13E-02 | 3.38E+00 | 5.86E+00 |
| 139 | 486533.18 | 3856143.15 | 10.90978 | 32.64637 | 10.38221 | 2.03E+00 | 1.73E-02 | 1.23E+00 | 3.276687 | 2.24E+00 | 1.82E-02 | 1.36E+00 | 3.624143 | 2.82E+00 | 2.24E-02 | 2.62E+00 | 5.46E+00 |
| 140 | 486583.18 | 3856143.15 | 10.65134 | 30.6761 | 10.17971 | 1.98E+00 | 1.62E-02 | 1.20E+00 | 3.203565 | 2.19E+00 | 1.71E-02 | 1.34E+00 | 3.543333 | 2.75E+00 | 2.11E-02 | 2.57E+00 | 5.34E+00 |
| 141 | 486633.18 | 3856143.15 | 10.45026 | 30.3078 | 10.09585 | 1.95E+00 | 1.60E-02 | 1.19E+00 | 3.155993 | 2.15E+00 | 1.69E-02 | 1.33E+00 | 3.49079 | 2.70E+00 | 2.08E-02 | 2.55E+00 | 5.27E+00 |
| 142 | 486683.18 | 3856143.15 | 10.28535 | 30.23313 | 9.9553 | 1.92E+00 | 1.60E-02 | 1.18E+00 | 3.10862 | 2.11E+00 | 1.68E-02 | 1.31E+00 | 3.438394 | 2.66E+00 | 2.08E-02 | 2.51E+00 | 5.19E+00 |
| 143 | 486733.18 | 3856143.15 | 10.13234 | 29.77497 | 9.79883 | 1.89E+00 | 1.57E-02 | 1.16E+00 | 3.061382 | 2.08E+00 | 1.66E-02 | 1.29E+00 | 3.386138 | 2.62E+00 | 2.05E-02 | 2.47E+00 | 5.11E+00 |
| 144 | 486783.18 | 3856143.15 | 10.03691 | 30.16505 | 9.73852 | 1.87E+00 | 1.60E-02 | 1.15E+00 | 3.03668 | 2.06E+00 | 1.68E-02 | 1.28E+00 | 3.358821 | 2.59E+00 | 2.07E-02 | 2.46E+00 | 5.07E+00 |
| 145 | 486533.18 | 3856193.15 | 11.43969 | 35.55663 | 11.03516 | 2.13E+00 | 1.88E-02 | 1.30E+00 | 3.454104 | 2.35E+00 | 1.98E-02 | 1.45E+00 | 3.820445 | 2.96E+00 | 2.44E-02 | 2.78E+00 | 5.77E+00 |
| 146 | 486583.18 | 3856193.15 | 11.14859 | 34.35391 | 10.77778 | 2.08E+00 | 1.82E-02 | 1.27E+00 | 3.368819 | 2.29E+00 | 1.91E-02 | 1.42E+00 | 3.72614 | 2.88E+00 | 2.36E-02 | 2.72E+00 | 5.62E+00 |
| 147 | 486633.18 | 3856193.15 | 10.95664 | 33.22181 | 10.70384 | 2.04E+00 | 1.76E-02 | 1.26E+00 | 3.323716 | 2.25E+00 | 1.85E-02 | 1.41E+00 | 3.676351 | 2.83E+00 | 2.28E-02 | 2.70E+00 | 5.56E+00 |
| 148 | 486683.18 | 3856193.15 | 10.78749 | 31.88861 | 10.6893 | 2.01E+00 | 1.69E-02 | 1.26E+00 | 3.289772 | 2.22E+00 | 1.77E-02 | 1.40E+00 | 3.63894 | 2.79E+00 | 2.19E-02 | 2.70E+00 | 5.51E+00 |
| 149 | 486733.18 | 3856193.15 | 10.58736 | 30.78291 | 10.50489 | 1.97E+00 | 1.63E-02 | 1.24E+00 | 3.23011 | 2.18E+00 | 1.71E-02 | 1.38E+00 | 3.57297 | 2.74E+00 | 2.12E-02 | 2.65E+00 | 5.41E+00 |
| 150 | 486783.18 | 3856193.15 | 10.49886 | 31.17762 | 10.46369 | 1.96E+00 | 1.65E-02 | 1.24E+00 | 3.20896 | 2.16E+00 | 1.74E-02 | 1.37E+00 | 3.549591 | 2.71E+00 | 2.14E-02 | 2.64E+00 | 5.38E+00 |
| 151 | 486533.18 | 3856243.15 | 11.9297 | 35.69926 | 11.75771 | 2.22E+00 | 1.89E-02 | 1.39E+00 | 3.630843 | 2.45E+00 | 1.99E-02 | 1.54E+00 | 4.016152 | 3.08E+00 | 2.45E-02 | 2.97E+00 | 6.07E+00 |
| 152 | 486583.18 | 3856243.15 | 11.6936 | 35.89514 | 11.44427 | 2.18E+00 | 1.90E-02 | 1.35E+00 | 3.549925 | 2.40E+00 | 2.00E-02 | 1.50E+00 | 3.926562 | 3.02E+00 | 2.47E-02 | 2.89E+00 | 5.93E+00 |
| 153 | 486633.18 | 3856243.15 | 11.46923 | 35.64589 | 11.31861 | 2.14E+00 | 1.89E-02 | 1.34E+00 | 3.493138 | 2.36E+00 | 1.98E-02 | 1.49E+00 | 3.863807 | 2.96E+00 | 2.45E-02 | 2.86E+00 | 5.84E+00 |
| 154 | 486683.18 | 3856243.15 | 11.27146 | 35.06503 | 11.24496 | 2.10E+00 | 1.85E-02 | 1.33E+00 | 3.447276 | 2.32E+00 | 1.95E-02 | 1.48E+00 | 3.813167 | 2.91E+00 | 2.41E-02 | 2.84E+00 | 5.77E+00 |
| 155 | 486733.18 | 3856243.15 | 11.08269 | 34.13743 | 11.19817 | 2.07E+00 | 1.81E-02 | 1.32E+00 | 3.406082 | 2.28E+00 | 1.90E-02 | 1.47E+00 | 3.767712 | 2.86E+00 | 2.35E-02 | 2.83E+00 | 5.71E+00 |
| 156 | 486783.18 | 3856243.15 | 10.91513 | 32.64154 | 11.06851 | 2.03E+00 | 1.73E-02 | 1.31E+00 | 3.35875 | 2.24E+00 | 1.82E-02 | 1.45E+00 | 3.715412 | 2.82E+00 | 2.24E-02 | 2.79E+00 | 5.64E+00 |
| 157 | 486533.18 | 3856293.15 | 12.45771 | 36.88114 | 12.95197 | 2.32E+00 | 1.95E-02 | 1.53E+00 | 3.870933 | 2.56E+00 | 2.05E-02 | 1.70E+00 | 4.282224 | 3.22E+00 | 2.54E-02 | 3.27E+00 | 6.51E+00 |
| 158 | 486583.18 | 3856293.15 | 12.19851 | 35.35053 | 12.45487 | 2.27E+00 | 1.87E-02 | 1.47E+00 | 3.763102 | 2.51E+00 | 1.97E-02 | 1.64E+00 | 4.162795 | 3.15E+00 | 2.43E-02 | 3.14E+00 | 6.32E+00 |
| 159 | 486633.18 | 3856293.15 | 11.98078 | 35.56117 | 11.98799 | 2.23E+00 | 1.88E-02 | 1.42E+00 | 3.66749 | 2.46E+00 | 1.98E-02 | 1.58E+00 | 4.056828 | 3.10E+00 | 2.44E-02 | 3.02E+00 | 6.15E+00 |
| 160 | 486683.18 | 3856293.15 | 11.77165 | 35.99339 | 11.8223 | 2.19E+00 | 1.90E-02 | 1.40E+00 | 3.609175 | 2.42E+00 | 2.00E-02 | 1.55E+00 | 3.992324 | 3.04E+00 | 2.47E-02 | 2.98E+00 | 6.05E+00 |
| 161 | 486733.18 | 3856293.15 | 11.59047 | 36.14916 | 11.81903 | 2.16E+00 | 1.91E-02 | 1.40E+00 | 3.575109 | 2.38E+00 | 2.01E-02 | 1.55E+00 | 3.95475 | 3.00E+00 | 2.49E-02 | 2.98E+00 | 6.00E+00 |
| 162 | 486783.18 | 3856293.15 | 11.36595 | 35.55121 | 11.68507 | 2.12E+00 | 1.88E-02 | 1.38E+00 | 3.517129 | 2.34E+00 | 1.98E-02 | 1.54E+00 | 3.89068 | 2.94E+00 | 2.44E-02 | 2.95E+00 | 5.91E+00 |
| 163 | 486783.18 | 3856343.15 | 11.89661 | 36.28773 | 12.36398 | 2.22E+00 | 1.92E-02 | 1.46E+00 | 3.696602 | 2.44E+00 | 2.02E-02 | 1.62E+00 | 4.089337 | 3.07E+00 | 2.49E-02 | 3.12E+00 | 6.22E+00 |
| 164 | 486833.18 | 3856343.15 | 11.71451 | 36.29975 | 12.25272 | 2.18E+00 | 1.92E-02 | 1.45E+00 | 3.649532 | 2.41E+00 | 2.02E-02 | 1.61E+00 | 4.037305 | 3.03E+00 | 2.50E-02 | 3.09E+00 | 6.14E+00 |
| 165 | 486883.18 | 3856343.15 | 11.53615 | 35.85657 | 12.13579 | 2.15E+00 | 1.90E-02 | 1.43E+00 | 3.602248 | 2.37E+00 | 2.00E-02 | 1.59E+00 | 3.985044 | 2.98E+00 | 2.47E-02 | 3.06E+00 | 6.07E+00 |
| 166 | 486783.18 | 3856393.15 | 12.3816 | 35.81844 | 13.04626 | 2.31E+00 | 1.89E-02 | 1.54E+00 | 3.867325 | 2.54E+00 | 1.99E-02 | 1.71E+00 | 4.278381 | 3.20E+00 | 2.46E-02 | 3.29E+00 | 6.52E+00 |
| 167 | 486833.18 | 3856393.15 | 12.16846 | 35.42133 | 12.79449 | 2.27E+00 | 1.87E-02 | 1.51E+00 | 3.797657 | 2.50E+00 | 1.97E-02 | 1.68E+00 | 4.201282 | 3.15E+00 | 2.44E-02 | 3.23E+00 | 6.40E+00 |
| 168 | 486883.18 | 3856393.15 | 11.94995 | 35.83963 | 12.61479 | 2.23E+00 | 1.90E-02 | 1.49E+00 | 3.735932 | 2.46E+00 | 1.99E-02 | 1.66E+00 | 4.133002 | 3.09E+00 | 2.46E-02 | 3.18E+00 | 6.30E+00 |
| 169 | 487208.74 | 3856886.11 | 15.22188 | 45.97598 | 18.49567 | 2.84E+00 | 2.43E-02 | 2.18E+00 | 5.045687 | 3.13E+00 | 2.56E-02 | 2.43E+00 | 5.583678 | 3.93E+00 | 3.16E-02 | 4.67E+00 | 8.63E+00 |
| 170 | 487258.74 | 3856886.11 | 14.87609 | 44.06414 | 17.9398 | 2.77E+00 | 2.33E-02 | 2.12E+00 | 4.914577 | 3.06E+00 | 2.45E-02 | 2.36E+00 | 5.438522 | 3.85E+00 | 3.03E-02 | 4.53E+00 | 8.40E+00 |
| 171 | 487308.74 | 3856886.11 | 14.57197 | 43.03574 | 17.42511 | 2.72E+00 | 2.28E-02 | 2.06E+00 | 4.796563 | 2.99E+00 | 2.40E-02 | 2.29E+00 | 5.307831 | 3.77E+00 | 2.96E-02 | 4.40E+00 | 8.19E+00 |
| 172 | 487358.74 | 3856886.11 | 14.24248 | 41.73893 | 16.90595 | 2.65E+00 | 2.21E-02 | 2.00E+00 | 4.673152 | 2.93E+00 | 2.32E-02 | 2.22E+00 | 5.17119 | 3.68E+00 | 2.87E-02 | 4.27E+00 | 7.98E+00 |
| 173 | 487208.74 | 3856936.11 | 15.8631 | 47.73549 | 19.96224 | 2.96E+00 | 2.53E-02 | 2.36E+00 | 5.339345 | 3.26E+00 | 2.66E-02 | 2.62E+00 | 5.909113 | 4.10E+00 | 3.28E-02 | 5.04E+00 | 9.17E+00 |
| 174 | 487258.74 | 3856936.11 | 15.42356 | 45.89525 | 19.02572 | 2.87E+00 | 2.43E-02 | 2.25E+00 | 5.145839 | 3.17E+00 | 2.55E-02 | 2.50E+00 | 5.694719 | 3.99E+00 | 3.16E-02 | 4.80E+00 | 8.82E+00 |
| 175 | 487308.74 | 3856936.11 | 15.09406 | 45.93204 | 18.26289 | 2.81E+00 | 2.43E-02 | 2.16E+00 | 4.994348 | 3.10E+00 | 2.56E-02 | 2.40E+00 | 5.526803 | 3.90E+00 | 3.16E-02 | 4.61E+00 | 8.54E+00 |
| 176 | 487358.74 | 3856936.11 | 14.77294 | 46.87029 | 17.73339 | 2.75E+00 | 2.48E-02 | 2.09E+00 | 4.872457 | 3.04E+00 | 2.61E-02 | 2.33E+00 | 5.391768 | 3.82E+00 | 3.22E-02 | 4.47E+00 | 8.32E+00 |
| 177 | 487208.74 | 3856986.11 | 16.80521 | 49.32765 | 21.41069 | 3.13E+00 | 2.61E-02 | 2.53E+00 | 5.686846 | 3.45E+00 | 2.75E-02 | 2.81E+00 | 6.293905 | 4.34E+00 | 3.39E-02 | 5.40E+00 | 9.78E+00 |
| 178 | 487258.74 | 3856986.11 | 16.04894 | 50.74845 | 20.46711 | 2.99E+00 | 2.68E-02 | 2.42E+00 | 5.435207 | 3.30E+00 | 2.82E-02 | 2.69E+00 | 6.015313 | 4.15E+00 | 3.49E-02 | 5.16E+00 | 9.35E+00 |
| 179 | 487308.74 | 3856986.11 | 15.61831 | 50.69868 | 19.52417 | 2.91E+00 | 2.68E-02 | 2.31E+00 | 5.24355 | 3.21E+00 | 2.82E-02 | 2.57E+00 | 5.802903 | 4.04E+00 | 3.49E-02 | 4.93E+00 | 9.00E+00 |
| 180 | 487358.74 | 3856986.11 | 15.31871 | 53.3083 | 18.61407 | 2.85E+00 | 2.82E-02 | 2.20E+00 | 5.081596 | 3.15E+00 | 2.97E-02 | 2.45E+00 | 5.623213 | 3.96E+00 | 3.66E-02 | 4.70E+00 | 8.69E+00 |
| 181 | 487208.74 | 3857036.11 | 17.8218 | 55.04982 | 22.85674 | 3.32E+00 | 2.91E-02 | 2.70E+00 | 6.050126 | 3.66E+00 | 3.06E-02 | 3.00E+00 | 6.695985 | 4.61E+00 | 3.78E-02 | 5.77E+00 | 1.04E+01 |
| 182 | 487258.74 | 3857036.11 | 17.05769 | 57.47545 | 21.87846 | 3.18E+00 | 3.04E-02 | 2.58E+00 | 5.79346 | 3.51E+00 | 3.20E-02 | 2.87E+00 | 6.411782 | 4.41E+00 | 3.95E-02 | 5.52E+00 | 9.97E+00 |
| 183 | 487308.74 | 3857036.11 | 16.30104 | 58.91955 | 20.92864 | 3.04E+00 | 3.12E-02 | 2.47E+00 | 5.541026 | 3.35E+00 | 3.28E-02 | 2.75E+00 | 6.132305 | 4.21E+00 | 4.05E-02 | 5.28E+00 | 9.53E+00 |
| 184 | 487358.74 | 3857036.11 | 15.78523 | 58.95712 | 19.99645 | 2.94E+00 | 3.12E-02 | 2.36E+00 | 5.334811 | 3.24E+00 | 3.28E-02 | 2.63E+00 | 5.903852 | 4.08E+00 | 4.05E-02 | 5.05E+00 | 9.17E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 13.72969 | 42.93408 | 16.11504 | 2.56E+00 | 2.27E-02 | 1.90E+00 | 4.4848 | 2.82E+00 | 2.39E-02 | 2.12E+00 | 4.962565 | 3.55E+00 | 2.95E-02 | 4.07E+00 | 7.64E+00 |
| 186 | 487477.14 | 3856878.23 | 13.37779 | 43.49152 | 15.62288 | 2.49E+00 | 2.30E-02 | 1.85E+00 | 4.361383 | 2.75E+00 | 2.42E-02 | 2.05E+00 | 4.825899 | 3.46E+00 | 2.99E-02 | 3.94E+00 | 7.43E+00 |
| 187 | 487527.14 | 3856878.23 | 13.03388 | 44.17298 | 15.12381 | 2.43E+00 | 2.34E-02 | 1.79E+00 | 4.238704 | 2.68E+00 | 2.46E-02 | 1.99E+00 | 4.690035 | 3.37E+00 | 3.04E-02 | 3.82E+00 | 7.21E+00 |
| 188 | 487427.14 | 3856928.23 | 14.25134 | 47.08615 | 16.92184 | 2.66E+00 | 2.49E-02 | 2.00E+00 | 4.679508 | 2.93E+00 | 2.62E-02 | 2.22E+00 | 5.178075 | 3.68E+00 | 3.24E-02 | 4.27E+00 | 7.99E+00 |
| 189 | 487477.14 | 3856928.23 | 13.89596 | 48.87783 | 16.4119 | 2.59E+00 | 2.59E-02 | 1.94E+00 | 4.553995 | 2.86E+00 | 2.72E-02 | 2.16E+00 | 5.039044 | 3.59E+00 | 3.36E-02 | 4.14E+00 | 7.77E+00 |
| 190 | 487527.14 | 3856928.23 | 13.54277 | 49.81104 | 15.92046 | 2.52E+00 | 2.63E-02 | 1.88E+00 | 4.430621 | 2.78E+00 | 2.77E-02 | 2.09E+00 | 4.902416 | 3.50E+00 | 3.42E-02 | 4.02E+00 | 7.55E+00 |
| 191 | 487577.14 | 3856928.23 | 13.17794 | 49.95402 | 15.42916 | 2.46E+00 | 2.64E-02 | 1.82E+00 | 4.304677 | 2.71E+00 | 2.78E-02 | 2.03E+00 | 4.762975 | 3.41E+00 | 3.43E-02 | 3.89E+00 | 7.33E+00 |
| 192 | 487627.14 | 3856928.23 | 12.8208 | 49.33382 | 14.93116 | 2.39E+00 | 2.61E-02 | 1.76E+00 | 4.17897 | 2.63E+00 | 2.75E-02 | 1.96E+00 | 4.623809 | 3.31E+00 | 3.39E-02 | 3.77E+00 | 7.11E+00 |
| 193 | 487677.14 | 3856928.23 | 12.58507 | 48.91591 | 14.44508 | 2.35E+00 | 2.59E-02 | 1.71E+00 | 4.077403 | 2.59E+00 | 2.72E-02 | 1.90E+00 | 4.511271 | 3.25E+00 | 3.36E-02 | 3.64E+00 | 6.93E+00 |
| 194 | 487727.14 | 3856928.23 | 12.35022 | 48.34981 | 14.1423 | 2.30E+00 | 2.56E-02 | 1.67E+00 | 3.997574 | 2.54E+00 | 2.69E-02 | 1.86E+00 | 4.422914 | 3.19E+00 | 3.32E-02 | 3.57E+00 | 6.79E+00 |
| 195 | 487777.14 | 3856928.23 | 12.09539 | 47.29812 | 13.88987 | 2.25E+00 | 2.50E-02 | 1.64E+00 | 3.919712 | 2.49E+00 | 2.63E-02 | 1.82E+00 | 4.336797 | 3.13E+00 | 3.25E-02 | 3.50E+00 | 6.66E+00 |
| 196 | 487427.14 | 3856978.23 | 14.77399 | 53.47512 | 17.70842 | 2.75E+00 | 2.83E-02 | 2.09E+00 | 4.873197 | 3.04E+00 | 2.98E-02 | 2.33E+00 | 5.392379 | 3.82E+00 | 3.68E-02 | 4.47E+00 | 8.32E+00 |
| 197 | 487477.14 | 3856978.23 | 14.43164 | 53.61383 | 17.20072 | 2.69E+00 | 2.84E-02 | 2.03E+00 | 4.749502 | 2.97E+00 | 2.98E-02 | 2.26E+00 | 5.2554 | 3.73E+00 | 3.69E-02 | 4.34E+00 | 8.11E+00 |
| 198 | 487527.14 | 3856978.23 | 14.083 | 53.20726 | 16.70005 | 2.62E+00 | 2.81E-02 | 1.97E+00 | 4.625177 | 2.89E+00 | 2.96E-02 | 2.19E+00 | 5.117748 | 3.64E+00 | 3.66E-02 | 4.21E+00 | 7.89E+00 |
| 199 | 487577.14 | 3856978.23 | 13.72281 | 52.39957 | 16.20043 | 2.56E+00 | 2.77E-02 | 1.91E+00 | 4.498612 | 2.82E+00 | 2.92E-02 | 2.13E+00 | 4.977639 | 3.55E+00 | 3.60E-02 | 4.09E+00 | 7.67E+00 |
| 200 | 487627.14 | 3856978.23 | 13.36108 | 51.18078 | 15.70204 | 2.49E+00 | 2.71E-02 | 1.85E+00 | 4.371687 | 2.75E+00 | 2.85E-02 | 2.06E+00 | 4.837145 | 3.45E+00 | 3.52E-02 | 3.96E+00 | 7.45E+00 |
| 201 | 487677.14 | 3856978.23 | 12.98482 | 50.31293 | 15.21848 | 2.42E+00 | 2.66E-02 | 1.80E+00 | 4.243992 | 2.67E+00 | 2.80E-02 | 2.00E+00 | 4.695809 | 3.36E+00 | 3.46E-02 | 3.84E+00 | 7.23E+00 |
| 202 | 487727.14 | 3856978.23 | 12.6578 | 48.45188 | 14.72586 | 2.36E+00 | 2.56E-02 | 1.74E+00 | 4.123878 | 2.60E+00 | 2.70E-02 | 1.93E+00 | 4.562849 | 3.27E+00 | 3.33E-02 | 3.72E+00 | 7.02E+00 |
| 203 | 487777.14 | 3856978.23 | 12.42198 | 47.73363 | 14.32242 | 2.31E+00 | 2.52E-02 | 1.69E+00 | 4.031897 | 2.55E+00 | 2.66E-02 | 1.88E+00 | 4.460983 | 3.21E+00 | 3.28E-02 | 3.61E+00 | 6.86E+00 |
| 204 | 487427.14 | 3857028.23 | 15.27439 | 57.49146 | 18.53475 | 2.85E+00 | 3.04E-02 | 2.19E+00 | 5.06618 | 3.14E+00 | 3.20E-02 | 2.44E+00 | 5.606012 | 3.95E+00 | 3.95E-02 | 4.68E+00 | 8.66E+00 |
| 205 | 487477.14 | 3857028.23 | 14.93676 | 56.52792 | 17.98878 | 2.78E+00 | 2.99E-02 | 2.12E+00 | 4.938261 | 3.07E+00 | 3.15E-02 | 2.36E+00 | 5.464362 | 3.86E+00 | 3.89E-02 | 4.54E+00 | 8.44E+00 |
| 206 | 487527.14 | 3857028.23 | 14.57436 | 55.29932 | 17.4627 | 2.72E+00 | 2.93E-02 | 2.06E+00 | 4.807936 | 2.99E+00 | 3.08E-02 | 2.29E+00 | 5.320087 | 3.77E+00 | 3.80E-02 | 4.41E+00 | 8.21E+00 |
| 207 | 487577.14 | 3857028.23 | 14.21618 | 54.14499 | 16.95612 | 2.65E+00 | 2.86E-02 | 2.00E+00 | 4.680739 | 2.92E+00 | 3.01E-02 | 2.23E+00 | 5.179282 | 3.67E+00 | 3.72E-02 | 4.28E+00 | 7.99E+00 |
| 208 | 487627.14 | 3857028.23 | 13.84776 | 52.47439 | 16.44943 | 2.58E+00 | 2.78E-02 | 1.94E+00 | 4.551348 | 2.85E+00 | 2.92E-02 | 2.16E+00 | 5.036072 | 3.58E+00 | 3.61E-02 | 4.15E+00 | 7.77E+00 |
| 209 | 487677.14 | 3857028.23 | 13.47647 | 51.01258 | 15.96038 | 2.51E+00 | 2.70E-02 | 1.89E+00 | 4.423617 | 2.77E+00 | 2.84E-02 | 2.10E+00 | 4.894706 | 3.48E+00 | 3.51E-02 | 4.03E+00 | 7.55E+00 |
| 210 | 487727.14 | 3857028.23 | 13.0306 | 49.16968 | 15.47745 | 2.43E+00 | 2.60E-02 | 1.83E+00 | 4.282509 | 2.68E+00 | 2.74E-02 | 2.03E+00 | 4.738606 | 3.37E+00 | 3.38E-02 | 3.90E+00 | 7.31E+00 |
| 211 | 487777.14 | 3857028.23 | 12.68298 | 46.14968 | 14.99254 | 2.36E+00 | 2.44E-02 | 1.77E+00 | 4.158853 | 2.61E+00 | 2.57E-02 | 1.97E+00 | 4.601781 | 3.28E+00 | 3.17E-02 | 3.78E+00 | 7.09E+00 |
| 212 | 487427.14 | 3857078.23 | 15.71637 | 60.05006 | 19.8761 | 2.93E+00 | 3.18E-02 | 2.35E+00 | 5.308341 | 3.23E+00 | 3.34E-02 | 2.61E+00 | 5.874497 | 4.06E+00 | 4.13E-02 | 5.01E+00 | 9.12E+00 |
| 213 | 487477.14 | 3857078.23 | 15.35865 | 58.49286 | 18.9702 | 2.86E+00 | 3.09E-02 | 2.24E+00 | 5.133848 | 3.16E+00 | 3.26E-02 | 2.49E+00 | 5.681097 | 3.97E+00 | 4.02E-02 | 4.79E+00 | 8.80E+00 |
| 214 | 487527.14 | 3857078.23 | 14.99031 | 57.08172 | 18.23864 | 2.79E+00 | 3.02E-02 | 2.15E+00 | 4.978047 | 3.08E+00 | 3.18E-02 | 2.40E+00 | 5.508503 | 3.87E+00 | 3.92E-02 | 4.60E+00 | 8.52E+00 |
| 215 | 487577.14 | 3857078.23 | 14.61434 | 55.43676 | 17.7091 | 2.72E+00 | 2.93E-02 | 2.09E+00 | 4.844564 | 3.00E+00 | 3.09E-02 | 2.33E+00 | 5.360753 | 3.78E+00 | 3.81E-02 | 4.47E+00 | 8.28E+00 |
| 216 | 487627.14 | 3857078.23 | 14.25424 | 53.27056 | 17.18989 | 2.66E+00 | 2.82E-02 | 2.03E+00 | 4.714983 | 2.93E+00 | 2.96E-02 | 2.26E+00 | 5.217331 | 3.68E+00 | 3.66E-02 | 4.34E+00 | 8.06E+00 |
| 217 | 487677.14 | 3857078.23 | 13.89322 | 50.4985 | 16.69057 | 2.59E+00 | 2.67E-02 | 1.97E+00 | 4.587259 | 2.85E+00 | 2.81E-02 | 2.19E+00 | 5.075997 | 3.59E+00 | 3.47E-02 | 4.21E+00 | 7.84E+00 |
| 218 | 487727.14 | 3857078.23 | 13.44157 | 49.01022 | 16.20177 | 2.50E+00 | 2.59E-02 | 1.91E+00 | 4.444568 | 2.76E+00 | 2.73E-02 | 2.13E+00 | 4.918136 | 3.47E+00 | 3.37E-02 | 4.09E+00 | 7.60E+00 |
| 219 | 487777.14 | 3857078.23 | 13.0818 | 48.76513 | 15.71462 | 2.44E+00 | 2.58E-02 | 1.86E+00 | 4.319852 | 2.69E+00 | 2.71E-02 | 2.06E+00 | 4.780064 | 3.38E+00 | 3.35E-02 | 3.96E+00 | 7.38E+00 |
| 220 | 487427.14 | 3857128.23 | 16.04758 | 62.25381 | 21.20886 | 2.99E+00 | 3.29E-02 | 2.51E+00 | 5.528658 | 3.30E+00 | 3.46E-02 | 2.79E+00 | 6.118894 | 4.15E+00 | 4.28E-02 | 5.35E+00 | 9.54E+00 |
| 221 | 487477.14 | 3857128.23 | 15.68735 | 60.26837 | 20.28098 | 2.92E+00 | 3.19E-02 | 2.40E+00 | 5.350874 | 3.22E+00 | 3.35E-02 | 2.66E+00 | 5.921852 | 4.05E+00 | 4.14E-02 | 5.12E+00 | 9.21E+00 |
| 222 | 487527.14 | 3857128.23 | 15.34743 | 58.1389 | 19.381 | 2.86E+00 | 3.08E-02 | 2.29E+00 | 5.180095 | 3.15E+00 | 3.24E-02 | 2.55E+00 | 5.732569 | 3.97E+00 | 4.00E-02 | 4.89E+00 | 8.90E+00 |
| 223 | 487577.14 | 3857128.23 | 14.96915 | 55.61312 | 18.50154 | 2.79E+00 | 2.94E-02 | 2.19E+00 | 5.004382 | 3.08E+00 | 3.10E-02 | 2.43E+00 | 5.537879 | 3.87E+00 | 3.82E-02 | 4.67E+00 | 8.58E+00 |
| 224 | 487627.14 | 3857128.23 | 14.62685 | 54.69672 | 17.93708 | 2.73E+00 | 2.89E-02 | 2.12E+00 | 4.873434 | 3.01E+00 | 3.04E-02 | 2.36E+00 | 5.392866 | 3.78E+00 | 3.76E-02 | 4.53E+00 | 8.34E+00 |
| 225 | 487677.14 | 3857128.23 | 14.27218 | 53.89791 | 17.41503 | 2.66E+00 | 2.85E-02 | 2.06E+00 | 4.745252 | 2.93E+00 | 3.00E-02 | 2.29E+00 | 5.250948 | 3.69E+00 | 3.71E-02 | 4.39E+00 | 8.12E+00 |
| 226 | 487727.14 | 3857128.23 | 13.87967 | 53.16146 | 16.91418 | 2.59E+00 | 2.81E-02 | 2.00E+00 | 4.612556 | 2.85E+00 | 2.96E-02 | 2.22E+00 | 5.104075 | 3.59E+00 | 3.65E-02 | 4.27E+00 | 7.89E+00 |
| 227 | 487777.14 | 3857128.23 | 13.50152 | 52.06058 | 16.41935 | 2.52E+00 | 2.75E-02 | 1.94E+00 | 4.483055 | 2.77E+00 | 2.90E-02 | 2.16E+00 | 4.96074 | 3.49E+00 | 3.58E-02 | 4.14E+00 | 7.67E+00 |
| 228 | 488049.44 | 3856539.39 | 8.98904 | 30.92496 | 10.44411 | 1.68E+00 | 1.64E-02 | 1.23E+00 | 2.925159 | 1.85E+00 | 1.72E-02 | 1.37E+00 | 3.236622 | 2.32E+00 | 2.13E-02 | 2.63E+00 | 4.98E+00 |
| 229 | 488099.44 | 3856539.39 | 8.884 | 30.52854 | 10.3018 | 1.66E+00 | 1.61E-02 | 1.22E+00 | 2.888565 | 1.83E+00 | 1.70E-02 | 1.35E+00 | 3.196118 | 2.30E+00 | 2.10E-02 | 2.60E+00 | 4.92E+00 |
| 230 | 488149.44 | 3856539.39 | 8.83056 | 30.94353 | 10.18292 | 1.65E+00 | 1.64E-02 | 1.20E+00 | 2.864783 | 1.81E+00 | 1.72E-02 | 1.34E+00 | 3.169748 | 2.28E+00 | 2.13E-02 | 2.57E+00 | 4.87E+00 |
| 231 | 488049.44 | 3856589.39 | 9.19073 | 32.43042 | 10.6878 | 1.71E+00 | 1.72E-02 | 1.26E+00 | 2.992325 | 1.89E+00 | 1.80E-02 | 1.40E+00 | 3.310923 | 2.38E+00 | 2.23E-02 | 2.70E+00 | 5.09E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 9.0953 | 33.74476 | 10.54626 | 1.69E+00 | 1.78E-02 | 1.25E+00 | 2.958518 | 1.87E+00 | 1.88E-02 | 1.39E+00 | 3.273448 | 2.35E+00 | 2.32E-02 | 2.66E+00 | 5.03E+00 |
| 233 | 488149.44 | 3856589.39 | 9.01417 | 34.54071 | 10.413 | 1.68E+00 | 1.83E-02 | 1.23E+00 | 2.92808 | 1.85E+00 | 1.92E-02 | 1.37E+00 | 3.23971 | 2.33E+00 | 2.37E-02 | 2.63E+00 | 4.98E+00 |
| 234 | 488199.44 | 3856589.39 | 8.90783 | 34.74755 | 10.27278 | 1.66E+00 | 1.84E-02 | 1.21E+00 | 2.891809 | 1.83E+00 | 1.93E-02 | 1.35E+00 | 3.19955 | 2.30E+00 | 2.39E-02 | 2.59E+00 | 4.92E+00 |
| 235 | 488249.44 | 3856589.39 | 8.91833 | 35.11326 | 10.18134 | 1.66E+00 | 1.86E-02 | 1.20E+00 | 2.883158 | 1.83E+00 | 1.95E-02 | 1.34E+00 | 3.189897 | 2.31E+00 | 2.41E-02 | 2.57E+00 | 4.90E+00 |
| 236 | 488049.44 | 3856639.39 | 9.38448 | 36.40791 | 10.93211 | 1.75E+00 | 1.93E-02 | 1.29E+00 | 3.059393 | 1.93E+00 | 2.03E-02 | 1.44E+00 | 3.38505 | 2.43E+00 | 2.50E-02 | 2.76E+00 | 5.21E+00 |
| 237 | 488099.44 | 3856639.39 | 9.28491 | 36.75949 | 10.78265 | 1.73E+00 | 1.94E-02 | 1.27E+00 | 3.02337 | 1.91E+00 | 2.05E-02 | 1.42E+00 | 3.345148 | 2.40E+00 | 2.53E-02 | 2.72E+00 | 5.15E+00 |
| 238 | 488149.44 | 3856639.39 | 9.19122 | 36.71473 | 10.64097 | 1.71E+00 | 1.94E-02 | 1.26E+00 | 2.989151 | 1.89E+00 | 2.04E-02 | 1.40E+00 | 3.307255 | 2.38E+00 | 2.52E-02 | 2.68E+00 | 5.09E+00 |
| 239 | 488199.44 | 3856639.39 | 9.13665 | 36.51126 | 10.5179 | 1.70E+00 | 1.93E-02 | 1.24E+00 | 2.964337 | 1.88E+00 | 2.03E-02 | 1.38E+00 | 3.279758 | 2.36E+00 | 2.51E-02 | 2.65E+00 | 5.04E+00 |
| 240 | 488249.44 | 3856639.39 | 9.0659 | 35.89975 | 10.39236 | 1.69E+00 | 1.90E-02 | 1.23E+00 | 2.936 | 1.86E+00 | 2.00E-02 | 1.37E+00 | 3.248385 | 2.34E+00 | 2.47E-02 | 2.62E+00 | 4.99E+00 |
| 241 | 488299.44 | 3856639.39 | 9.00472 | 34.94687 | 10.26958 | 1.68E+00 | 1.85E-02 | 1.21E+00 | 2.909592 | 1.85E+00 | 1.95E-02 | 1.35E+00 | 3.219151 | 2.33E+00 | 2.40E-02 | 2.59E+00 | 4.94E+00 |
| 242 | 488349.44 | 3856639.39 | 8.91602 | 33.48466 | 10.14188 | 1.66E+00 | 1.77E-02 | 1.20E+00 | 2.877205 | 1.83E+00 | 1.86E-02 | 1.33E+00 | 3.183332 | 2.30E+00 | 2.30E-02 | 2.56E+00 | 4.89E+00 |
| 243 | 488399.44 | 3856639.39 | 8.89098 | 31.80528 | 10.03919 | 1.66E+00 | 1.68E-02 | 1.19E+00 | 2.85952 | 1.83E+00 | 1.77E-02 | 1.32E+00 | 3.163759 | 2.30E+00 | 2.19E-02 | 2.53E+00 | 4.85E+00 |
| 244 | 488099.44 | 3856689.39 | 9.50658 | 38.59235 | 11.03403 | 1.77E+00 | 2.04E-02 | 1.30E+00 | 3.095341 | 1.95E+00 | 2.15E-02 | 1.45E+00 | 3.424748 | 2.46E+00 | 2.65E-02 | 2.78E+00 | 5.27E+00 |
| 245 | 488149.44 | 3856689.39 | 9.39762 | 37.87768 | 10.88314 | 1.75E+00 | 2.00E-02 | 1.29E+00 | 3.056835 | 1.93E+00 | 2.11E-02 | 1.43E+00 | 3.382134 | 2.43E+00 | 2.60E-02 | 2.75E+00 | 5.20E+00 |
| 246 | 488199.44 | 3856689.39 | 9.33256 | 37.00888 | 10.7497 | 1.74E+00 | 1.96E-02 | 1.27E+00 | 3.028489 | 1.92E+00 | 2.06E-02 | 1.41E+00 | 3.350749 | 2.41E+00 | 2.54E-02 | 2.71E+00 | 5.15E+00 |
| 247 | 488249.44 | 3856689.39 | 9.22577 | 35.57234 | 10.60528 | 1.72E+00 | 1.88E-02 | 1.25E+00 | 2.99077 | 1.90E+00 | 1.98E-02 | 1.39E+00 | 3.30903 | 2.38E+00 | 2.45E-02 | 2.68E+00 | 5.08E+00 |
| 248 | 488299.44 | 3856689.39 | 9.18666 | 33.94203 | 10.48956 | 1.71E+00 | 1.80E-02 | 1.24E+00 | 2.96895 | 1.89E+00 | 1.89E-02 | 1.38E+00 | 3.284882 | 2.37E+00 | 2.33E-02 | 2.65E+00 | 5.04E+00 |
| 249 | 488349.44 | 3856689.39 | 9.09415 | 31.60508 | 10.35699 | 1.69E+00 | 1.67E-02 | 1.22E+00 | 2.934815 | 1.87E+00 | 1.76E-02 | 1.36E+00 | 3.247153 | 2.35E+00 | 2.17E-02 | 2.61E+00 | 4.99E+00 |
| 250 | 488399.44 | 3856689.39 | 8.96367 | 30.62365 | 10.21134 | 1.67E+00 | 1.62E-02 | 1.21E+00 | 2.892776 | 1.84E+00 | 1.70E-02 | 1.34E+00 | 3.200657 | 2.32E+00 | 2.11E-02 | 2.58E+00 | 4.91E+00 |
| 251 | 488099.44 | 3856739.39 | 9.72877 | 39.42993 | 11.29816 | 1.81E+00 | 2.09E-02 | 1.33E+00 | 3.168389 | 2.00E+00 | 2.19E-02 | 1.48E+00 | 3.505576 | 2.51E+00 | 2.71E-02 | 2.85E+00 | 5.39E+00 |
| 252 | 488149.44 | 3856739.39 | 9.58978 | 37.93621 | 11.12768 | 1.79E+00 | 2.01E-02 | 1.31E+00 | 3.121561 | 1.97E+00 | 2.11E-02 | 1.46E+00 | 3.453784 | 2.48E+00 | 2.61E-02 | 2.81E+00 | 5.31E+00 |
| 253 | 488199.44 | 3856739.39 | 9.5332 | 36.355 | 10.99506 | 1.78E+00 | 1.92E-02 | 1.30E+00 | 3.094515 | 1.96E+00 | 2.02E-02 | 1.44E+00 | 3.423853 | 2.46E+00 | 2.50E-02 | 2.77E+00 | 5.26E+00 |
| 254 | 488249.44 | 3856739.39 | 9.42029 | 33.99813 | 10.84334 | 1.76E+00 | 1.80E-02 | 1.28E+00 | 3.054306 | 1.94E+00 | 1.89E-02 | 1.42E+00 | 3.379405 | 2.43E+00 | 2.34E-02 | 2.74E+00 | 5.19E+00 |
| 255 | 488299.44 | 3856739.39 | 9.27176 | 32.25302 | 10.68041 | 1.73E+00 | 1.71E-02 | 1.26E+00 | 3.006459 | 1.91E+00 | 1.80E-02 | 1.40E+00 | 3.326504 | 2.40E+00 | 2.22E-02 | 2.69E+00 | 5.11E+00 |
| 256 | 488349.44 | 3856739.39 | 9.24124 | 32.01548 | 10.59048 | 1.72E+00 | 1.69E-02 | 1.25E+00 | 2.990023 | 1.90E+00 | 1.78E-02 | 1.39E+00 | 3.308285 | 2.39E+00 | 2.20E-02 | 2.67E+00 | 5.08E+00 |
| 257 | 488399.44 | 3856739.39 | 9.21563 | 31.42921 | 10.5206 | 1.72E+00 | 1.66E-02 | 1.24E+00 | 2.976686 | 1.89E+00 | 1.75E-02 | 1.38E+00 | 3.293514 | 2.38E+00 | 2.16E-02 | 2.65E+00 | 5.06E+00 |
| 258 | 487999.44 | 3856789.39 | 10.28271 | 41.45749 | 11.92233 | 1.92E+00 | 2.19E-02 | 1.41E+00 | 3.346418 | 2.11E+00 | 2.31E-02 | 1.57E+00 | 3.702543 | 2.66E+00 | 2.85E-02 | 3.01E+00 | 5.69E+00 |
| 259 | 488049.44 | 3856789.39 | 10.10741 | 40.30439 | 11.71649 | 1.88E+00 | 2.13E-02 | 1.38E+00 | 3.288826 | 2.08E+00 | 2.24E-02 | 1.54E+00 | 3.638834 | 2.61E+00 | 2.77E-02 | 2.96E+00 | 5.60E+00 |
| 260 | 488099.44 | 3856789.39 | 9.92078 | 38.87367 | 11.54889 | 1.85E+00 | 2.06E-02 | 1.36E+00 | 3.233493 | 2.04E+00 | 2.16E-02 | 1.52E+00 | 3.577666 | 2.56E+00 | 2.67E-02 | 2.91E+00 | 5.50E+00 |
| 261 | 488149.44 | 3856789.39 | 9.75482 | 36.59323 | 11.38136 | 1.82E+00 | 1.94E-02 | 1.34E+00 | 3.181571 | 2.00E+00 | 2.04E-02 | 1.50E+00 | 3.520282 | 2.52E+00 | 2.52E-02 | 2.87E+00 | 5.42E+00 |
| 262 | 488199.44 | 3856789.39 | 9.67643 | 34.3496 | 11.23273 | 1.80E+00 | 1.82E-02 | 1.33E+00 | 3.14822 | 1.99E+00 | 1.91E-02 | 1.48E+00 | 3.483396 | 2.50E+00 | 2.36E-02 | 2.83E+00 | 5.36E+00 |
| 263 | 488249.44 | 3856789.39 | 9.57088 | 33.74675 | 11.08335 | 1.78E+00 | 1.79E-02 | 1.31E+00 | 3.110586 | 1.97E+00 | 1.88E-02 | 1.46E+00 | 3.441744 | 2.47E+00 | 2.32E-02 | 2.80E+00 | 5.29E+00 |
| 264 | 488299.44 | 3856789.39 | 9.43234 | 32.79074 | 10.91999 | 1.76E+00 | 1.73E-02 | 1.29E+00 | 3.064967 | 1.94E+00 | 1.83E-02 | 1.43E+00 | 3.39128 | 2.44E+00 | 2.25E-02 | 2.76E+00 | 5.22E+00 |
| 265 | 488349.44 | 3856789.39 | 9.40039 | 32.20353 | 10.85096 | 1.75E+00 | 1.70E-02 | 1.28E+00 | 3.050549 | 1.93E+00 | 1.79E-02 | 1.43E+00 | 3.375318 | 2.43E+00 | 2.21E-02 | 2.74E+00 | 5.19E+00 |
| 266 | 488399.44 | 3856789.39 | 9.31229 | 31.91688 | 10.75244 | 1.74E+00 | 1.69E-02 | 1.27E+00 | 3.022342 | 1.91E+00 | 1.78E-02 | 1.41E+00 | 3.34411 | 2.41E+00 | 2.19E-02 | 2.71E+00 | 5.14E+00 |
| 267 | 487949.44 | 3856839.39 | 10.7125 | 42.74539 | 12.47329 | 2.00E+00 | 2.26E-02 | 1.47E+00 | 3.492272 | 2.20E+00 | 2.38E-02 | 1.64E+00 | 3.863968 | 2.77E+00 | 2.94E-02 | 3.15E+00 | 5.95E+00 |
| 268 | 487999.44 | 3856839.39 | 10.54515 | 41.29202 | 12.26699 | 1.97E+00 | 2.18E-02 | 1.45E+00 | 3.435948 | 2.17E+00 | 2.30E-02 | 1.61E+00 | 3.801665 | 2.73E+00 | 2.84E-02 | 3.09E+00 | 5.85E+00 |
| 269 | 488049.44 | 3856839.39 | 10.37603 | 39.24002 | 12.0589 | 1.93E+00 | 2.08E-02 | 1.42E+00 | 3.378767 | 2.13E+00 | 2.18E-02 | 1.58E+00 | 3.738429 | 2.68E+00 | 2.70E-02 | 3.04E+00 | 5.75E+00 |
| 270 | 488099.44 | 3856839.39 | 10.16848 | 36.60099 | 11.85923 | 1.89E+00 | 1.94E-02 | 1.40E+00 | 3.315108 | 2.09E+00 | 2.04E-02 | 1.56E+00 | 3.668076 | 2.63E+00 | 2.52E-02 | 2.99E+00 | 5.65E+00 |
| 271 | 488149.44 | 3856839.39 | 9.98834 | 35.67456 | 11.65913 | 1.86E+00 | 1.89E-02 | 1.38E+00 | 3.257413 | 2.05E+00 | 1.99E-02 | 1.53E+00 | 3.604253 | 2.58E+00 | 2.45E-02 | 2.94E+00 | 5.55E+00 |
| 272 | 488199.44 | 3856839.39 | 9.78879 | 34.80458 | 11.5048 | 1.82E+00 | 1.84E-02 | 1.36E+00 | 3.201537 | 2.01E+00 | 1.94E-02 | 1.51E+00 | 3.542485 | 2.53E+00 | 2.39E-02 | 2.90E+00 | 5.46E+00 |
| 273 | 487949.44 | 3856889.39 | 10.94159 | 41.9987 | 12.80863 | 2.04E+00 | 2.22E-02 | 1.51E+00 | 3.574179 | 2.25E+00 | 2.34E-02 | 1.68E+00 | 3.954688 | 2.83E+00 | 2.89E-02 | 3.23E+00 | 6.09E+00 |
| 274 | 487999.44 | 3856889.39 | 10.78295 | 39.63748 | 12.6161 | 2.01E+00 | 2.10E-02 | 1.49E+00 | 3.520625 | 2.22E+00 | 2.21E-02 | 1.66E+00 | 3.895479 | 2.79E+00 | 2.72E-02 | 3.18E+00 | 6.00E+00 |
| 275 | 488049.44 | 3856889.39 | 10.60225 | 37.4875 | 12.3903 | 1.98E+00 | 1.98E-02 | 1.46E+00 | 3.459142 | 2.18E+00 | 2.09E-02 | 1.63E+00 | 3.827482 | 2.74E+00 | 2.58E-02 | 3.13E+00 | 5.89E+00 |
| 276 | 488099.44 | 3856889.39 | 10.39613 | 37.07764 | 12.19657 | 1.94E+00 | 1.96E-02 | 1.44E+00 | 3.397631 | 2.14E+00 | 2.06E-02 | 1.60E+00 | 3.759444 | 2.69E+00 | 2.55E-02 | 3.08E+00 | 5.79E+00 |
| 277 | 488635.86 | 3857895.05 | 12.76787 | 31.42368 | 18.5299 | 2.38E+00 | 1.66E-02 | 2.19E+00 | 4.584728 | 2.62E+00 | 1.75E-02 | 2.43E+00 | 5.075797 | 3.30E+00 | 2.16E-02 | 4.68E+00 | 8.00E+00 |
| 278 | 489137.64 | 3857804.15 | 9.65709 | 23.46342 | 13.10854 | 1.80E+00 | 1.24E-02 | 1.55E+00 | 3.360435 | 1.98E+00 | 1.31E-02 | 1.72E+00 | 3.719823 | 2.50E+00 | 1.61E-02 | 3.31E+00 | 5.82E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 12.56244 | 32.46221 | 18.13378 | 2.34E+00 | 1.72E-02 | 2.14E+00 | 4.500205 | 2.58E+00 | 1.81E-02 | 2.38E+00 | 4.982115 | 3.25E+00 | 2.23E-02 | 4.58E+00 | 7.84E+00 |
| 280 | 488667.32 | 3857859.41 | 12.18322 | 31.46791 | 17.49853 | 2.27E+00 | 1.66E-02 | 2.07E+00 | 4.353973 | 2.50E+00 | 1.75E-02 | 2.30E+00 | 4.820171 | 3.15E+00 | 2.16E-02 | 4.41E+00 | 7.59E+00 |
| 281 | 488717.32 | 3857859.41 | 11.81339 | 30.39843 | 16.88203 | 2.20E+00 | 1.61E-02 | 1.99E+00 | 4.211667 | 2.43E+00 | 1.69E-02 | 2.22E+00 | 4.662578 | 3.05E+00 | 2.09E-02 | 4.26E+00 | 7.33E+00 |
| 282 | 488767.32 | 3857859.41 | 11.44155 | 29.16172 | 16.28264 | 2.13E+00 | 1.54E-02 | 1.92E+00 | 4.070918 | 2.35E+00 | 1.62E-02 | 2.14E+00 | 4.506726 | 2.96E+00 | 2.00E-02 | 4.11E+00 | 7.09E+00 |
| 283 | 488617.32 | 3857909.41 | 13.05394 | 32.31972 | 19.03327 | 2.43E+00 | 1.71E-02 | 2.25E+00 | 4.697971 | 2.68E+00 | 1.80E-02 | 2.50E+00 | 5.201218 | 3.37E+00 | 2.22E-02 | 4.80E+00 | 8.20E+00 |
| 284 | 488667.32 | 3857909.41 | 12.65504 | 30.8999 | 18.353 | 2.36E+00 | 1.63E-02 | 2.17E+00 | 4.542529 | 2.60E+00 | 1.72E-02 | 2.41E+00 | 5.029077 | 3.27E+00 | 2.12E-02 | 4.63E+00 | 7.92E+00 |
| 285 | 488717.32 | 3857909.41 | 12.29415 | 30.09295 | 17.75426 | 2.29E+00 | 1.59E-02 | 2.10E+00 | 4.404126 | 2.53E+00 | 1.67E-02 | 2.33E+00 | 4.875801 | 3.18E+00 | 2.07E-02 | 4.48E+00 | 7.68E+00 |
| 286 | 488767.32 | 3857909.41 | 11.9219 | 29.41887 | 17.12212 | 2.22E+00 | 1.56E-02 | 2.02E+00 | 4.25973 | 2.45E+00 | 1.64E-02 | 2.25E+00 | 4.715875 | 3.08E+00 | 2.02E-02 | 4.32E+00 | 7.42E+00 |
| 287 | 488417.32 | 3857959.41 | 15.51512 | 35.16607 | 22.99615 | 2.89E+00 | 1.86E-02 | 2.72E+00 | 5.626227 | 3.19E+00 | 1.96E-02 | 3.02E+00 | 6.229231 | 4.01E+00 | 2.42E-02 | 5.80E+00 | 9.84E+00 |
| 288 | 488467.32 | 3857959.41 | 14.98864 | 34.16495 | 22.17018 | 2.79E+00 | 1.81E-02 | 2.62E+00 | 5.430021 | 3.08E+00 | 1.90E-02 | 2.91E+00 | 6.011964 | 3.87E+00 | 2.35E-02 | 5.59E+00 | 9.49E+00 |
| 289 | 488517.32 | 3857959.41 | 14.474 | 33.21842 | 21.38054 | 2.70E+00 | 1.76E-02 | 2.53E+00 | 5.240342 | 2.97E+00 | 1.85E-02 | 2.81E+00 | 5.801933 | 3.74E+00 | 2.28E-02 | 5.39E+00 | 9.16E+00 |
| 290 | 488567.32 | 3857959.41 | 13.98028 | 32.47787 | 20.63103 | 2.61E+00 | 1.72E-02 | 2.44E+00 | 5.059411 | 2.87E+00 | 1.81E-02 | 2.71E+00 | 5.601588 | 3.61E+00 | 2.23E-02 | 5.21E+00 | 8.84E+00 |
| 291 | 488617.32 | 3857959.41 | 13.53762 | 31.62127 | 19.93106 | 2.52E+00 | 1.67E-02 | 2.35E+00 | 4.893786 | 2.78E+00 | 1.76E-02 | 2.62E+00 | 5.418181 | 3.50E+00 | 2.17E-02 | 5.03E+00 | 8.55E+00 |
| 292 | 488667.32 | 3857959.41 | 13.14473 | 31.05773 | 19.26216 | 2.45E+00 | 1.64E-02 | 2.28E+00 | 4.74126 | 2.70E+00 | 1.73E-02 | 2.53E+00 | 5.249246 | 3.40E+00 | 2.14E-02 | 4.86E+00 | 8.28E+00 |
| 293 | 488717.32 | 3857959.41 | 12.75898 | 30.35968 | 18.60395 | 2.38E+00 | 1.61E-02 | 2.20E+00 | 4.591256 | 2.62E+00 | 1.69E-02 | 2.44E+00 | 5.083107 | 3.30E+00 | 2.09E-02 | 4.69E+00 | 8.01E+00 |
| 294 | 488767.32 | 3857959.41 | 12.38952 | 29.56001 | 17.97478 | 2.31E+00 | 1.56E-02 | 2.12E+00 | 4.447664 | 2.55E+00 | 1.65E-02 | 2.36E+00 | 4.924076 | 3.20E+00 | 2.03E-02 | 4.53E+00 | 7.76E+00 |
| 295 | 488417.32 | 3858009.41 | 16.19386 | 35.37479 | 24.07806 | 3.02E+00 | 1.87E-02 | 2.84E+00 | 5.880619 | 3.33E+00 | 1.97E-02 | 3.16E+00 | 6.510973 | 4.19E+00 | 2.43E-02 | 6.07E+00 | 1.03E+01 |
| 296 | 488467.32 | 3858009.41 | 15.63024 | 34.32562 | 23.18994 | 2.91E+00 | 1.82E-02 | 2.74E+00 | 5.670126 | 3.21E+00 | 1.91E-02 | 3.05E+00 | 6.277881 | 4.04E+00 | 2.36E-02 | 5.85E+00 | 9.91E+00 |
| 297 | 488517.32 | 3858009.41 | 15.096 | 33.00582 | 22.35958 | 2.81E+00 | 1.75E-02 | 2.64E+00 | 5.471787 | 3.10E+00 | 1.84E-02 | 2.94E+00 | 6.058265 | 3.90E+00 | 2.27E-02 | 5.64E+00 | 9.57E+00 |
| 298 | 488567.32 | 3858009.41 | 14.58336 | 31.44259 | 21.56654 | 2.72E+00 | 1.66E-02 | 2.55E+00 | 5.281753 | 3.00E+00 | 1.75E-02 | 2.83E+00 | 5.847855 | 3.77E+00 | 2.16E-02 | 5.44E+00 | 9.23E+00 |
| 299 | 488617.32 | 3858009.41 | 14.10025 | 30.68417 | 20.84789 | 2.63E+00 | 1.62E-02 | 2.46E+00 | 5.106435 | 2.90E+00 | 1.71E-02 | 2.74E+00 | 5.653736 | 3.64E+00 | 2.11E-02 | 5.26E+00 | 8.93E+00 |
| 300 | 488667.32 | 3858009.41 | 13.63549 | 29.9884 | 20.15633 | 2.54E+00 | 1.59E-02 | 2.38E+00 | 4.93777 | 2.80E+00 | 1.67E-02 | 2.65E+00 | 5.466981 | 3.52E+00 | 2.06E-02 | 5.09E+00 | 8.63E+00 |
| 301 | 488717.32 | 3858009.41 | 13.23398 | 29.36913 | 19.48214 | 2.47E+00 | 1.55E-02 | 2.30E+00 | 4.782983 | 2.72E+00 | 1.63E-02 | 2.56E+00 | 5.295549 | 3.42E+00 | 2.02E-02 | 4.92E+00 | 8.36E+00 |
| 302 | 488767.32 | 3858009.41 | 12.85469 | 28.73368 | 18.83351 | 2.40E+00 | 1.52E-02 | 2.22E+00 | 4.635348 | 2.64E+00 | 1.60E-02 | 2.47E+00 | 5.132032 | 3.32E+00 | 1.98E-02 | 4.75E+00 | 8.09E+00 |
| 303 | 488417.32 | 3858059.41 | 16.89806 | 33.31004 | 25.19654 | 3.15E+00 | 1.76E-02 | 2.98E+00 | 6.142873 | 3.47E+00 | 1.85E-02 | 3.31E+00 | 6.801487 | 4.37E+00 | 2.29E-02 | 6.36E+00 | 1.07E+01 |
| 304 | 488467.32 | 3858059.41 | 16.29514 | 32.74532 | 24.24457 | 3.04E+00 | 1.73E-02 | 2.86E+00 | 5.91777 | 3.35E+00 | 1.82E-02 | 3.19E+00 | 6.552199 | 4.21E+00 | 2.25E-02 | 6.12E+00 | 1.04E+01 |
| 305 | 488517.32 | 3858059.41 | 15.7351 | 32.21923 | 23.36408 | 2.93E+00 | 1.70E-02 | 2.76E+00 | 5.709122 | 3.23E+00 | 1.79E-02 | 3.07E+00 | 6.321137 | 4.07E+00 | 2.21E-02 | 5.89E+00 | 9.98E+00 |
| 306 | 488567.32 | 3858059.41 | 15.19947 | 31.63338 | 22.53363 | 2.83E+00 | 1.67E-02 | 2.66E+00 | 5.510902 | 3.12E+00 | 1.76E-02 | 2.96E+00 | 6.101632 | 3.93E+00 | 2.17E-02 | 5.69E+00 | 9.64E+00 |
| 307 | 488617.32 | 3858059.41 | 14.69475 | 30.78934 | 21.75719 | 2.74E+00 | 1.63E-02 | 2.57E+00 | 5.324685 | 3.02E+00 | 1.71E-02 | 2.86E+00 | 5.895431 | 3.80E+00 | 2.12E-02 | 5.49E+00 | 9.31E+00 |
| 308 | 488667.32 | 3858059.41 | 14.21445 | 29.79849 | 21.04467 | 2.65E+00 | 1.58E-02 | 2.49E+00 | 5.150492 | 2.92E+00 | 1.66E-02 | 2.77E+00 | 5.702565 | 3.67E+00 | 2.05E-02 | 5.31E+00 | 9.00E+00 |
| 309 | 488417.32 | 3858109.41 | 17.68441 | 32.94466 | 26.45945 | 3.30E+00 | 1.74E-02 | 3.13E+00 | 6.438395 | 3.63E+00 | 1.83E-02 | 3.48E+00 | 7.128804 | 4.57E+00 | 2.26E-02 | 6.68E+00 | 1.13E+01 |
| 310 | 488467.32 | 3858109.41 | 17.02579 | 31.18994 | 25.40285 | 3.17E+00 | 1.65E-02 | 3.00E+00 | 6.189924 | 3.50E+00 | 1.74E-02 | 3.34E+00 | 6.853661 | 4.40E+00 | 2.14E-02 | 6.41E+00 | 1.08E+01 |
| 311 | 488517.32 | 3858109.41 | 16.40943 | 30.67593 | 24.42545 | 3.06E+00 | 1.62E-02 | 2.89E+00 | 5.95934 | 3.37E+00 | 1.71E-02 | 3.21E+00 | 6.598299 | 4.24E+00 | 2.11E-02 | 6.16E+00 | 1.04E+01 |
| 312 | 488567.32 | 3858109.41 | 15.85167 | 30.02742 | 23.5433 | 2.95E+00 | 1.59E-02 | 2.78E+00 | 5.750856 | 3.26E+00 | 1.67E-02 | 3.09E+00 | 6.367418 | 4.10E+00 | 2.06E-02 | 5.94E+00 | 1.01E+01 |
| 313 | 488617.32 | 3858109.41 | 15.31263 | 29.50997 | 22.70941 | 2.85E+00 | 1.56E-02 | 2.68E+00 | 5.55163 | 3.15E+00 | 1.64E-02 | 2.98E+00 | 6.146799 | 3.96E+00 | 2.03E-02 | 5.73E+00 | 9.71E+00 |
| 314 | 488667.32 | 3858109.41 | 14.82024 | 29.21159 | 21.97096 | 2.76E+00 | 1.55E-02 | 2.60E+00 | 5.372487 | 3.05E+00 | 1.63E-02 | 2.89E+00 | 5.948427 | 3.83E+00 | 2.01E-02 | 5.54E+00 | 9.39E+00 |
| 315 | 488769.93 | 3858449.27 | 18.87006 | 28.73538 | 28.09608 | 3.52E+00 | 1.52E-02 | 3.32E+00 | 6.850439 | 3.88E+00 | 1.60E-02 | 3.69E+00 | 7.585137 | 4.88E+00 | 1.98E-02 | 7.09E+00 | 1.20E+01 |
| 316 | 488819.93 | 3858449.27 | 18.0939 | 27.46233 | 26.85901 | 3.37E+00 | 1.45E-02 | 3.17E+00 | 6.559001 | 3.72E+00 | 1.53E-02 | 3.53E+00 | 7.262397 | 4.68E+00 | 1.89E-02 | 6.78E+00 | 1.15E+01 |
| 317 | 488819.93 | 3858499.27 | 19.1071 | 28.67151 | 28.44434 | 3.56E+00 | 1.52E-02 | 3.36E+00 | 6.935715 | 3.93E+00 | 1.60E-02 | 3.74E+00 | 7.679568 | 4.94E+00 | 1.97E-02 | 7.18E+00 | 1.21E+01 |
| 318 | 488869.93 | 3858499.27 | 18.28159 | 27.40708 | 27.2137 | 3.41E+00 | 1.45E-02 | 3.21E+00 | 6.635845 | 3.76E+00 | 1.53E-02 | 3.58E+00 | 7.347537 | 4.73E+00 | 1.88E-02 | 6.87E+00 | 1.16E+01 |
| 319 | 488869.93 | 3858549.27 | 19.30451 | 28.39357 | 28.81538 | 3.60E+00 | 1.50E-02 | 3.40E+00 | 7.016184 | 3.97E+00 | 1.58E-02 | 3.79E+00 | 7.76873 | 4.99E+00 | 1.95E-02 | 7.27E+00 | 1.23E+01 |
| 320 | 489438.17 | 3859571.48 | 20.24233 | 22.53417 | 26.15527 | 3.77E+00 | 1.19E-02 | 3.09E+00 | 6.873626 | 4.16E+00 | 1.25E-02 | 3.44E+00 | 7.608676 | 5.23E+00 | 1.55E-02 | 6.60E+00 | 1.18E+01 |
| 321 | 489488.17 | 3859571.48 | 20.4372 | 22.23246 | 26.45134 | 3.81E+00 | 1.18E-02 | 3.12E+00 | 6.944753 | 4.20E+00 | 1.24E-02 | 3.48E+00 | 7.687452 | 5.28E+00 | 1.53E-02 | 6.67E+00 | 1.20E+01 |
| 322 | 489538.17 | 3859571.48 | 20.32284 | 21.71683 | 26.41021 | 3.79E+00 | 1.15E-02 | 3.12E+00 | 6.918311 | 4.18E+00 | 1.21E-02 | 3.47E+00 | 7.658261 | 5.25E+00 | 1.49E-02 | 6.66E+00 | 1.19E+01 |
| 323 | 489588.17 | 3859571.48 | 19.87586 | 21.66852 | 26.00206 | 3.70E+00 | 1.15E-02 | 3.07E+00 | 6.786779 | 4.08E+00 | 1.21E-02 | 3.42E+00 | 7.512757 | 5.14E+00 | 1.49E-02 | 6.56E+00 | 1.17E+01 |
| 324 | 489438.17 | 3859621.48 | 19.0171 | 22.71506 | 26.11059 | 3.54E+00 | 1.20E-02 | 3.08E+00 | 6.640122 | 3.91E+00 | 1.26E-02 | 3.43E+00 | 7.351131 | 4.92E+00 | 1.56E-02 | 6.59E+00 | 1.15E+01 |
| 325 | 489488.17 | 3859621.48 | 19.5179 | 22.10857 | 25.53177 | 3.64E+00 | 1.17E-02 | 3.02E+00 | 6.664753 | 4.01E+00 | 1.23E-02 | 3.35E+00 | 7.377654 | 5.04E+00 | 1.52E-02 | 6.44E+00 | 1.15E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 19.76858 | 21.79742 | 25.67491 | 3.68E+00 | 1.15E-02 | 3.03E+00 | 6.728211 | 4.06E+00 | 1.21E-02 | 3.37E+00 | 7.4478 | 5.11E+00 | 1.50E-02 | 6.48E+00 | 1.16E+01 |
| 327 | 489588.17 | 3859621.48 | 19.74914 | 21.37091 | 25.77 | 3.68E+00 | 1.13E-02 | 3.04E+00 | 6.735595 | 4.06E+00 | 1.19E-02 | 3.39E+00 | 7.456062 | 5.10E+00 | 1.47E-02 | 6.50E+00 | 1.16E+01 |
| 328 | 489238.17 | 3859671.48 | 19.09263 | 21.7161 | 25.758 | 3.56E+00 | 1.15E-02 | 3.04E+00 | 6.61202 | 3.92E+00 | 1.21E-02 | 3.38E+00 | 7.31977 | 4.93E+00 | 1.49E-02 | 6.50E+00 | 1.14E+01 |
| 329 | 489288.17 | 3859671.48 | 19.37254 | 21.79515 | 26.24304 | 3.61E+00 | 1.15E-02 | 3.10E+00 | 6.721517 | 3.98E+00 | 1.21E-02 | 3.45E+00 | 7.441062 | 5.01E+00 | 1.50E-02 | 6.62E+00 | 1.16E+01 |
| 330 | 489338.17 | 3859671.48 | 19.43966 | 22.32146 | 26.43838 | 3.62E+00 | 1.18E-02 | 3.12E+00 | 6.757378 | 3.99E+00 | 1.24E-02 | 3.47E+00 | 7.480812 | 5.02E+00 | 1.53E-02 | 6.67E+00 | 1.17E+01 |
| 331 | 489388.17 | 3859671.48 | 19.29047 | 22.60924 | 26.3393 | 3.59E+00 | 1.20E-02 | 3.11E+00 | 6.718025 | 3.96E+00 | 1.26E-02 | 3.46E+00 | 7.437297 | 4.99E+00 | 1.55E-02 | 6.65E+00 | 1.16E+01 |
| 332 | 489438.17 | 3859671.48 | 18.87719 | 22.5748 | 25.82364 | 3.52E+00 | 1.19E-02 | 3.05E+00 | 6.58008 | 3.88E+00 | 1.26E-02 | 3.39E+00 | 7.284601 | 4.88E+00 | 1.55E-02 | 6.52E+00 | 1.14E+01 |
| 333 | 489488.17 | 3859671.48 | 18.32077 | 22.3283 | 25.57657 | 3.41E+00 | 1.18E-02 | 3.02E+00 | 6.447076 | 3.76E+00 | 1.24E-02 | 3.36E+00 | 7.137662 | 4.74E+00 | 1.54E-02 | 6.45E+00 | 1.12E+01 |
| 334 | 489538.17 | 3859671.48 | 18.85992 | 21.81038 | 25.10261 | 3.51E+00 | 1.15E-02 | 2.97E+00 | 6.491287 | 3.88E+00 | 1.21E-02 | 3.30E+00 | 7.185891 | 4.87E+00 | 1.50E-02 | 6.33E+00 | 1.12E+01 |
| 335 | 489588.17 | 3859671.48 | 19.16846 | 21.44156 | 25.03838 | 3.57E+00 | 1.13E-02 | 2.96E+00 | 6.541001 | 3.94E+00 | 1.19E-02 | 3.29E+00 | 7.24065 | 4.95E+00 | 1.47E-02 | 6.32E+00 | 1.13E+01 |
| 336 | 489238.17 | 3859721.48 | 18.06506 | 21.90655 | 24.98144 | 3.37E+00 | 1.16E-02 | 2.95E+00 | 6.328903 | 3.71E+00 | 1.22E-02 | 3.28E+00 | 7.006687 | 4.67E+00 | 1.51E-02 | 6.30E+00 | 1.10E+01 |
| 337 | 489288.17 | 3859721.48 | 18.59461 | 21.35027 | 25.1494 | 3.47E+00 | 1.13E-02 | 2.97E+00 | 6.44713 | 3.82E+00 | 1.19E-02 | 3.30E+00 | 7.137264 | 4.81E+00 | 1.47E-02 | 6.35E+00 | 1.12E+01 |
| 338 | 489338.17 | 3859721.48 | 18.90156 | 21.3012 | 25.67277 | 3.52E+00 | 1.13E-02 | 3.03E+00 | 6.566127 | 3.88E+00 | 1.19E-02 | 3.37E+00 | 7.269077 | 4.89E+00 | 1.46E-02 | 6.48E+00 | 1.14E+01 |
| 339 | 489388.17 | 3859721.48 | 18.98977 | 21.83253 | 25.88917 | 3.54E+00 | 1.15E-02 | 3.06E+00 | 6.608408 | 3.90E+00 | 1.22E-02 | 3.40E+00 | 7.315932 | 4.91E+00 | 1.50E-02 | 6.53E+00 | 1.15E+01 |
| 340 | 489438.17 | 3859721.48 | 18.84896 | 22.10351 | 25.77237 | 3.51E+00 | 1.17E-02 | 3.04E+00 | 6.568514 | 3.87E+00 | 1.23E-02 | 3.39E+00 | 7.271801 | 4.87E+00 | 1.52E-02 | 6.50E+00 | 1.14E+01 |
| 341 | 489488.17 | 3859721.48 | 18.51585 | 22.17192 | 25.40767 | 3.45E+00 | 1.17E-02 | 3.00E+00 | 6.463396 | 3.80E+00 | 1.23E-02 | 3.34E+00 | 7.15547 | 4.79E+00 | 1.52E-02 | 6.41E+00 | 1.12E+01 |
| 342 | 489538.17 | 3859721.48 | 17.94607 | 21.96609 | 25.07229 | 3.34E+00 | 1.16E-02 | 2.96E+00 | 6.317492 | 3.69E+00 | 1.22E-02 | 3.29E+00 | 6.994206 | 4.64E+00 | 1.51E-02 | 6.33E+00 | 1.10E+01 |
| 343 | 489588.17 | 3859721.48 | 18.24206 | 21.51857 | 24.6838 | 3.40E+00 | 1.14E-02 | 2.92E+00 | 6.326523 | 3.75E+00 | 1.20E-02 | 3.24E+00 | 7.003737 | 4.72E+00 | 1.48E-02 | 6.23E+00 | 1.10E+01 |
| 344 | 489238.17 | 3859771.48 | 17.57875 | 21.83406 | 25.0183 | 3.28E+00 | 1.15E-02 | 2.96E+00 | 6.242595 | 3.61E+00 | 1.22E-02 | 3.29E+00 | 6.911557 | 4.54E+00 | 1.50E-02 | 6.31E+00 | 1.09E+01 |
| 345 | 489288.17 | 3859771.48 | 17.58975 | 21.53176 | 24.54518 | 3.28E+00 | 1.14E-02 | 2.90E+00 | 6.188598 | 3.61E+00 | 1.20E-02 | 3.22E+00 | 6.851487 | 4.55E+00 | 1.48E-02 | 6.19E+00 | 1.08E+01 |
| 346 | 489338.17 | 3859771.48 | 18.0922 | 20.96495 | 24.51275 | 3.37E+00 | 1.11E-02 | 2.90E+00 | 6.278099 | 3.72E+00 | 1.17E-02 | 3.22E+00 | 6.95016 | 4.68E+00 | 1.44E-02 | 6.18E+00 | 1.09E+01 |
| 347 | 489388.17 | 3859771.48 | 18.41865 | 20.78183 | 25.0575 | 3.43E+00 | 1.10E-02 | 2.96E+00 | 6.403184 | 3.78E+00 | 1.16E-02 | 3.29E+00 | 7.088715 | 4.76E+00 | 1.43E-02 | 6.32E+00 | 1.11E+01 |
| 348 | 489438.17 | 3859771.48 | 18.52354 | 21.30938 | 25.28548 | 3.45E+00 | 1.13E-02 | 2.99E+00 | 6.449939 | 3.81E+00 | 1.19E-02 | 3.32E+00 | 7.140516 | 4.79E+00 | 1.46E-02 | 6.38E+00 | 1.12E+01 |
| 349 | 489488.17 | 3859771.48 | 18.46322 | 21.68135 | 25.32241 | 3.44E+00 | 1.15E-02 | 2.99E+00 | 6.443257 | 3.79E+00 | 1.21E-02 | 3.33E+00 | 7.13318 | 4.77E+00 | 1.49E-02 | 6.39E+00 | 1.12E+01 |
| 350 | 489538.17 | 3859771.48 | 18.18091 | 21.78677 | 25.01714 | 3.39E+00 | 1.15E-02 | 2.96E+00 | 6.354645 | 3.74E+00 | 1.21E-02 | 3.29E+00 | 7.035117 | 4.70E+00 | 1.50E-02 | 6.31E+00 | 1.10E+01 |
| 351 | 489588.17 | 3859771.48 | 17.66421 | 21.61011 | 24.58071 | 3.29E+00 | 1.14E-02 | 2.90E+00 | 6.206712 | 3.63E+00 | 1.20E-02 | 3.23E+00 | 6.8715 | 4.57E+00 | 1.49E-02 | 6.20E+00 | 1.08E+01 |
| 352 | 489238.17 | 3859821.48 | 17.14185 | 21.49806 | 24.76958 | 3.19E+00 | 1.14E-02 | 2.93E+00 | 6.131621 | 3.52E+00 | 1.20E-02 | 3.25E+00 | 6.788912 | 4.43E+00 | 1.48E-02 | 6.25E+00 | 1.07E+01 |
| 353 | 489288.17 | 3859821.48 | 17.23227 | 21.44528 | 24.57049 | 3.21E+00 | 1.13E-02 | 2.90E+00 | 6.124926 | 3.54E+00 | 1.19E-02 | 3.23E+00 | 6.781305 | 4.45E+00 | 1.47E-02 | 6.20E+00 | 1.07E+01 |
| 354 | 489338.17 | 3859821.48 | 17.10299 | 21.12933 | 24.06647 | 3.19E+00 | 1.12E-02 | 2.84E+00 | 6.041131 | 3.51E+00 | 1.18E-02 | 3.16E+00 | 6.688341 | 4.42E+00 | 1.45E-02 | 6.07E+00 | 1.05E+01 |
| 355 | 489388.17 | 3859821.48 | 17.62217 | 20.61198 | 23.92666 | 3.28E+00 | 1.09E-02 | 2.83E+00 | 6.121091 | 3.62E+00 | 1.15E-02 | 3.14E+00 | 6.776371 | 4.55E+00 | 1.42E-02 | 6.04E+00 | 1.06E+01 |
| 356 | 489438.17 | 3859821.48 | 17.98276 | 20.32426 | 24.52896 | 3.35E+00 | 1.08E-02 | 2.90E+00 | 6.259281 | 3.70E+00 | 1.13E-02 | 3.22E+00 | 6.929444 | 4.65E+00 | 1.40E-02 | 6.19E+00 | 1.09E+01 |
| 357 | 489488.17 | 3859821.48 | 18.14239 | 20.91261 | 24.86112 | 3.38E+00 | 1.11E-02 | 2.94E+00 | 6.328575 | 3.73E+00 | 1.16E-02 | 3.27E+00 | 7.006216 | 4.69E+00 | 1.44E-02 | 6.27E+00 | 1.10E+01 |
| 358 | 489538.17 | 3859821.48 | 18.162 | 21.28529 | 24.90282 | 3.38E+00 | 1.13E-02 | 2.94E+00 | 6.337352 | 3.73E+00 | 1.18E-02 | 3.27E+00 | 7.015932 | 4.69E+00 | 1.46E-02 | 6.28E+00 | 1.10E+01 |
| 359 | 489588.17 | 3859821.48 | 17.91126 | 21.38827 | 24.60099 | 3.34E+00 | 1.13E-02 | 2.91E+00 | 6.255028 | 3.68E+00 | 1.19E-02 | 3.23E+00 | 6.924808 | 4.63E+00 | 1.47E-02 | 6.21E+00 | 1.09E+01 |
| 360 | 489238.17 | 3859871.48 | 16.9203 | 20.95505 | 24.3078 | 3.15E+00 | 1.11E-02 | 2.87E+00 | 6.035501 | 3.48E+00 | 1.17E-02 | 3.19E+00 | 6.68241 | 4.37E+00 | 1.44E-02 | 6.13E+00 | 1.05E+01 |
| 361 | 489288.17 | 3859871.48 | 16.79471 | 21.10931 | 24.32159 | 3.13E+00 | 1.12E-02 | 2.87E+00 | 6.013808 | 3.45E+00 | 1.17E-02 | 3.20E+00 | 6.6585 | 4.34E+00 | 1.45E-02 | 6.14E+00 | 1.05E+01 |
| 362 | 489338.17 | 3859871.48 | 16.87545 | 21.0414 | 24.10014 | 3.14E+00 | 1.11E-02 | 2.85E+00 | 6.00266 | 3.47E+00 | 1.17E-02 | 3.17E+00 | 6.645958 | 4.36E+00 | 1.45E-02 | 6.08E+00 | 1.05E+01 |
| 363 | 489388.17 | 3859871.48 | 16.77929 | 20.78492 | 23.66852 | 3.13E+00 | 1.10E-02 | 2.80E+00 | 5.93362 | 3.45E+00 | 1.16E-02 | 3.11E+00 | 6.569345 | 4.34E+00 | 1.43E-02 | 5.97E+00 | 1.03E+01 |
| 364 | 489438.17 | 3859871.48 | 17.22633 | 20.35449 | 23.48411 | 3.21E+00 | 1.08E-02 | 2.77E+00 | 5.994915 | 3.54E+00 | 1.13E-02 | 3.09E+00 | 6.63674 | 4.45E+00 | 1.40E-02 | 5.92E+00 | 1.04E+01 |
| 365 | 489488.17 | 3859871.48 | 17.86711 | 19.97225 | 24.15416 | 3.33E+00 | 1.06E-02 | 2.85E+00 | 6.193271 | 3.67E+00 | 1.11E-02 | 3.17E+00 | 6.856239 | 4.62E+00 | 1.37E-02 | 6.09E+00 | 1.07E+01 |
| 366 | 489538.17 | 3859871.48 | 18.03114 | 20.5205 | 24.43729 | 3.36E+00 | 1.09E-02 | 2.89E+00 | 6.257572 | 3.71E+00 | 1.14E-02 | 3.21E+00 | 6.927451 | 4.66E+00 | 1.41E-02 | 6.17E+00 | 1.08E+01 |
| 367 | 489588.17 | 3859871.48 | 18.09126 | 20.88982 | 24.48061 | 3.37E+00 | 1.10E-02 | 2.89E+00 | 6.274088 | 3.72E+00 | 1.16E-02 | 3.22E+00 | 6.945702 | 4.68E+00 | 1.44E-02 | 6.18E+00 | 1.09E+01 |
| 368 | 489238.17 | 3859921.48 | 16.56708 | 20.25866 | 23.67486 | 3.09E+00 | 1.07E-02 | 2.80E+00 | 5.894545 | 3.40E+00 | 1.13E-02 | 3.11E+00 | 6.526278 | 4.28E+00 | 1.39E-02 | 5.97E+00 | 1.03E+01 |
| 369 | 489288.17 | 3859921.48 | 16.63915 | 20.635 | 23.9383 | 3.10E+00 | 1.09E-02 | 2.83E+00 | 5.939293 | 3.42E+00 | 1.15E-02 | 3.15E+00 | 6.57591 | 4.30E+00 | 1.42E-02 | 6.04E+00 | 1.04E+01 |
| 370 | 489338.17 | 3859921.48 | 16.51975 | 20.78256 | 23.95481 | 3.08E+00 | 1.10E-02 | 2.83E+00 | 5.919071 | 3.39E+00 | 1.16E-02 | 3.15E+00 | 6.553626 | 4.27E+00 | 1.43E-02 | 6.04E+00 | 1.03E+01 |
| 371 | 489388.17 | 3859921.48 | 16.60886 | 20.76113 | 23.7956 | 3.10E+00 | 1.10E-02 | 2.81E+00 | 5.916859 | 3.41E+00 | 1.16E-02 | 3.13E+00 | 6.551007 | 4.29E+00 | 1.43E-02 | 6.00E+00 | 1.03E+01 |
| 372 | 489438.17 | 3859921.48 | 16.76826 | 20.56775 | 23.44203 | 3.12E+00 | 1.09E-02 | 2.77E+00 | 5.904696 | 3.45E+00 | 1.14E-02 | 3.08E+00 | 6.5372 | 4.33E+00 | 1.41E-02 | 5.91E+00 | 1.03E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 17.12649 | 20.11592 | 23.07502 | 3.19E+00 | 1.06E-02 | 2.73E+00 | 5.927861 | 3.52E+00 | 1.12E-02 | 3.03E+00 | 6.562341 | 4.43E+00 | 1.38E-02 | 5.82E+00 | 1.03E+01 |
| 374 | 489538.17 | 3859921.48 | 17.60547 | 19.53832 | 23.65085 | 3.28E+00 | 1.03E-02 | 2.79E+00 | 6.084832 | 3.62E+00 | 1.09E-02 | 3.11E+00 | 6.736103 | 4.55E+00 | 1.34E-02 | 5.97E+00 | 1.05E+01 |
| 375 | 489588.17 | 3859921.48 | 18.07743 | 20.14491 | 24.03136 | 3.37E+00 | 1.07E-02 | 2.84E+00 | 6.21805 | 3.71E+00 | 1.12E-02 | 3.16E+00 | 6.883419 | 4.67E+00 | 1.38E-02 | 6.06E+00 | 1.07E+01 |
| 376 | 489238.17 | 3859971.48 | 16.07126 | 19.43319 | 22.8923 | 2.99E+00 | 1.03E-02 | 2.70E+00 | 5.709274 | 3.30E+00 | 1.08E-02 | 3.01E+00 | 6.321112 | 4.15E+00 | 1.34E-02 | 5.78E+00 | 9.94E+00 |
| 377 | 489288.17 | 3859971.48 | 16.28521 | 19.94699 | 23.30781 | 3.03E+00 | 1.06E-02 | 2.75E+00 | 5.798497 | 3.35E+00 | 1.11E-02 | 3.06E+00 | 6.419956 | 4.21E+00 | 1.37E-02 | 5.88E+00 | 1.01E+01 |
| 378 | 489338.17 | 3859971.48 | 16.35683 | 20.31385 | 23.56507 | 3.05E+00 | 1.07E-02 | 2.78E+00 | 5.842426 | 3.36E+00 | 1.13E-02 | 3.10E+00 | 6.468679 | 4.23E+00 | 1.40E-02 | 5.95E+00 | 1.02E+01 |
| 379 | 489388.17 | 3859971.48 | 16.37605 | 20.51307 | 23.66239 | 3.05E+00 | 1.09E-02 | 2.80E+00 | 5.857608 | 3.37E+00 | 1.14E-02 | 3.11E+00 | 6.485526 | 4.23E+00 | 1.41E-02 | 5.97E+00 | 1.02E+01 |
| 380 | 489438.17 | 3859971.48 | 16.67361 | 20.54042 | 23.56601 | 3.11E+00 | 1.09E-02 | 2.78E+00 | 5.901688 | 3.43E+00 | 1.14E-02 | 3.10E+00 | 6.534024 | 4.31E+00 | 1.41E-02 | 5.95E+00 | 1.03E+01 |
| 381 | 489488.17 | 3859971.48 | 16.94969 | 20.37732 | 23.24417 | 3.16E+00 | 1.08E-02 | 2.75E+00 | 5.915033 | 3.48E+00 | 1.13E-02 | 3.05E+00 | 6.54838 | 4.38E+00 | 1.40E-02 | 5.86E+00 | 1.03E+01 |
| 382 | 489538.17 | 3859971.48 | 17.12871 | 19.95409 | 22.78804 | 3.19E+00 | 1.06E-02 | 2.69E+00 | 5.89429 | 3.52E+00 | 1.11E-02 | 2.99E+00 | 6.525001 | 4.43E+00 | 1.37E-02 | 5.75E+00 | 1.02E+01 |
| 383 | 489588.17 | 3859971.48 | 17.92867 | 19.32648 | 23.41057 | 3.34E+00 | 1.02E-02 | 2.77E+00 | 6.116565 | 3.68E+00 | 1.08E-02 | 3.08E+00 | 6.77083 | 4.63E+00 | 1.33E-02 | 5.91E+00 | 1.06E+01 |
| 384 | 483577.7 | 3854071 | 21.33389 | 69.13979 | 23.84482 | 3.98E+00 | 3.66E-02 | 2.82E+00 | 6.828772 | 4.38E+00 | 3.85E-02 | 3.13E+00 | 7.555355 | 5.51E+00 | 4.75E-02 | 6.02E+00 | 1.16E+01 |
| 385 | 483627.7 | 3854071 | 20.56277 | 59.56756 | 22.07132 | 3.83E+00 | 3.15E-02 | 2.61E+00 | 6.470519 | 4.23E+00 | 3.32E-02 | 2.90E+00 | 7.158551 | 5.31E+00 | 4.10E-02 | 5.57E+00 | 1.09E+01 |
| 386 | 483677.7 | 3854071 | 19.69594 | 55.32825 | 21.07957 | 3.67E+00 | 2.93E-02 | 2.49E+00 | 6.189594 | 4.05E+00 | 3.08E-02 | 2.77E+00 | 6.847761 | 5.09E+00 | 3.80E-02 | 5.32E+00 | 1.04E+01 |
| 387 | 483727.7 | 3854071 | 18.61012 | 52.22166 | 20.08601 | 3.47E+00 | 2.76E-02 | 2.37E+00 | 5.868245 | 3.82E+00 | 2.91E-02 | 2.64E+00 | 6.492362 | 4.81E+00 | 3.59E-02 | 5.07E+00 | 9.91E+00 |
| 388 | 483777.7 | 3854071 | 17.23544 | 44.8068 | 18.88594 | 3.21E+00 | 2.37E-02 | 2.23E+00 | 5.466395 | 3.54E+00 | 2.49E-02 | 2.48E+00 | 6.048075 | 4.45E+00 | 3.08E-02 | 4.76E+00 | 9.25E+00 |
| 389 | 483577.7 | 3854121 | 22.18592 | 73.10369 | 25.8521 | 4.13E+00 | 3.87E-02 | 3.05E+00 | 7.226751 | 4.56E+00 | 4.07E-02 | 3.40E+00 | 7.99638 | 5.73E+00 | 5.03E-02 | 6.52E+00 | 1.23E+01 |
| 390 | 483627.7 | 3854121 | 21.3993 | 62.95725 | 23.68608 | 3.99E+00 | 3.33E-02 | 2.80E+00 | 6.81894 | 4.40E+00 | 3.50E-02 | 3.11E+00 | 7.544499 | 5.53E+00 | 4.33E-02 | 5.98E+00 | 1.16E+01 |
| 391 | 483677.7 | 3854121 | 20.31869 | 52.36251 | 21.49459 | 3.79E+00 | 2.77E-02 | 2.54E+00 | 6.353098 | 4.18E+00 | 2.91E-02 | 2.82E+00 | 7.028609 | 5.25E+00 | 3.60E-02 | 5.42E+00 | 1.07E+01 |
| 392 | 483727.7 | 3854121 | 18.96286 | 46.93552 | 20.17373 | 3.53E+00 | 2.48E-02 | 2.38E+00 | 5.941544 | 3.90E+00 | 2.61E-02 | 2.65E+00 | 6.573431 | 4.90E+00 | 3.23E-02 | 5.09E+00 | 1.00E+01 |
| 393 | 483777.7 | 3854121 | 17.68787 | 41.49867 | 19.09019 | 3.30E+00 | 2.20E-02 | 2.25E+00 | 5.573082 | 3.63E+00 | 2.31E-02 | 2.51E+00 | 6.16604 | 4.57E+00 | 2.85E-02 | 4.82E+00 | 9.42E+00 |
| 394 | 483577.7 | 3854171 | 23.26607 | 73.30399 | 27.65922 | 4.34E+00 | 3.88E-02 | 3.27E+00 | 7.641606 | 4.78E+00 | 4.08E-02 | 3.63E+00 | 8.455888 | 6.01E+00 | 5.04E-02 | 6.98E+00 | 1.30E+01 |
| 395 | 483627.7 | 3854171 | 21.7344 | 61.75176 | 25.14786 | 4.05E+00 | 3.27E-02 | 2.97E+00 | 7.053419 | 4.47E+00 | 3.44E-02 | 3.30E+00 | 7.804749 | 5.62E+00 | 4.25E-02 | 6.34E+00 | 1.20E+01 |
| 396 | 483677.7 | 3854171 | 20.57542 | 49.23291 | 22.83666 | 3.83E+00 | 2.60E-02 | 2.70E+00 | 6.557814 | 4.23E+00 | 2.74E-02 | 3.00E+00 | 7.255956 | 5.32E+00 | 3.38E-02 | 5.76E+00 | 1.11E+01 |
| 397 | 483727.7 | 3854171 | 19.35581 | 43.57492 | 20.68207 | 3.61E+00 | 2.30E-02 | 2.44E+00 | 6.073039 | 3.98E+00 | 2.43E-02 | 2.72E+00 | 6.719099 | 5.00E+00 | 3.00E-02 | 5.22E+00 | 1.03E+01 |
| 398 | 483777.7 | 3854171 | 17.92373 | 37.82625 | 19.15688 | 3.34E+00 | 2.00E-02 | 2.26E+00 | 5.62297 | 3.68E+00 | 2.11E-02 | 2.52E+00 | 6.221226 | 4.63E+00 | 2.60E-02 | 4.83E+00 | 9.49E+00 |
| 399 | 483827.7 | 3854171 | 16.1135 | 28.65442 | 17.58944 | 3.00E+00 | 1.52E-02 | 2.08E+00 | 5.095631 | 3.31E+00 | 1.59E-02 | 2.31E+00 | 5.63819 | 4.16E+00 | 1.97E-02 | 4.44E+00 | 8.62E+00 |
| 400 | 483877.7 | 3854171 | 14.87643 | 25.06821 | 16.50753 | 2.77E+00 | 1.33E-02 | 1.95E+00 | 4.735407 | 3.06E+00 | 1.40E-02 | 2.17E+00 | 5.239836 | 3.85E+00 | 1.72E-02 | 4.16E+00 | 8.03E+00 |
| 401 | 483727.7 | 3854221 | 19.65273 | 40.47285 | 22.07503 | 3.66E+00 | 2.14E-02 | 2.61E+00 | 6.291271 | 4.04E+00 | 2.25E-02 | 2.90E+00 | 6.961405 | 5.08E+00 | 2.78E-02 | 5.57E+00 | 1.07E+01 |
| 402 | 483777.7 | 3854221 | 18.13625 | 34.71357 | 19.77652 | 3.38E+00 | 1.84E-02 | 2.34E+00 | 5.734121 | 3.73E+00 | 1.93E-02 | 2.60E+00 | 6.344578 | 4.69E+00 | 2.39E-02 | 4.99E+00 | 9.70E+00 |
| 403 | 483827.7 | 3854221 | 17.12532 | 30.51106 | 18.44632 | 3.19E+00 | 1.61E-02 | 2.18E+00 | 5.386383 | 3.52E+00 | 1.70E-02 | 2.42E+00 | 5.959728 | 4.43E+00 | 2.10E-02 | 4.65E+00 | 9.10E+00 |
| 404 | 483877.7 | 3854221 | 15.50188 | 24.71907 | 17.01505 | 2.89E+00 | 1.31E-02 | 2.01E+00 | 4.911725 | 3.19E+00 | 1.38E-02 | 2.24E+00 | 5.434849 | 4.01E+00 | 1.70E-02 | 4.29E+00 | 8.32E+00 |
| 405 | 489150.19 | 3858726.45 | 18.08152 | 25.52095 | 27.5994 | 3.37E+00 | 1.35E-02 | 3.26E+00 | 6.643125 | 3.72E+00 | 1.42E-02 | 3.63E+00 | 7.356051 | 4.67E+00 | 1.75E-02 | 6.96E+00 | 1.17E+01 |
| 406 | 489200.19 | 3858726.45 | 17.39595 | 24.93969 | 26.4786 | 3.24E+00 | 1.32E-02 | 3.13E+00 | 6.382669 | 3.57E+00 | 1.39E-02 | 3.48E+00 | 7.067588 | 4.50E+00 | 1.71E-02 | 6.68E+00 | 1.12E+01 |
| 407 | 489150.19 | 3858776.45 | 19.03105 | 25.03386 | 28.92747 | 3.55E+00 | 1.32E-02 | 3.42E+00 | 6.976688 | 3.91E+00 | 1.39E-02 | 3.80E+00 | 7.725394 | 4.92E+00 | 1.72E-02 | 7.30E+00 | 1.22E+01 |
| 408 | 489200.19 | 3858776.45 | 18.21765 | 24.93269 | 27.85004 | 3.39E+00 | 1.32E-02 | 3.29E+00 | 6.697788 | 3.74E+00 | 1.39E-02 | 3.66E+00 | 7.416628 | 4.71E+00 | 1.71E-02 | 7.03E+00 | 1.18E+01 |
| 409 | 488919.6 | 3856400.76 | 7.49021 | 23.25151 | 8.2061 | 1.40E+00 | 1.23E-02 | 9.69E-01 | 2.377432 | 1.54E+00 | 1.29E-02 | 1.08E+00 | 2.630305 | 1.94E+00 | 1.60E-02 | 2.07E+00 | 4.02E+00 |
| 410 | 488919.6 | 3856450.76 | 7.61355 | 24.08229 | 8.37503 | 1.42E+00 | 1.27E-02 | 9.89E-01 | 2.42081 | 1.56E+00 | 1.34E-02 | 1.10E+00 | 2.678308 | 1.97E+00 | 1.66E-02 | 2.11E+00 | 4.10E+00 |
| 411 | 488969.6 | 3856450.76 | 7.53956 | 23.73646 | 8.29414 | 1.40E+00 | 1.26E-02 | 9.80E-01 | 2.397284 | 1.55E+00 | 1.32E-02 | 1.09E+00 | 2.652283 | 1.95E+00 | 1.63E-02 | 2.09E+00 | 4.06E+00 |
| 412 | 488919.6 | 3856500.76 | 7.738 | 24.29072 | 8.54595 | 1.44E+00 | 1.28E-02 | 1.01E+00 | 2.464301 | 1.59E+00 | 1.35E-02 | 1.12E+00 | 2.726454 | 2.00E+00 | 1.67E-02 | 2.16E+00 | 4.17E+00 |
| 413 | 488969.6 | 3856500.76 | 7.67475 | 23.47355 | 8.47576 | 1.43E+00 | 1.24E-02 | 1.00E+00 | 2.443791 | 1.58E+00 | 1.31E-02 | 1.11E+00 | 2.70378 | 1.98E+00 | 1.61E-02 | 2.14E+00 | 4.14E+00 |
| 414 | 488919.6 | 3856550.76 | 7.87242 | 24.24584 | 8.73217 | 1.47E+00 | 1.28E-02 | 1.03E+00 | 2.511324 | 1.62E+00 | 1.35E-02 | 1.15E+00 | 2.778519 | 2.03E+00 | 1.67E-02 | 2.20E+00 | 4.25E+00 |
| 415 | 488969.6 | 3856550.76 | 7.79801 | 24.17525 | 8.64623 | 1.45E+00 | 1.28E-02 | 1.02E+00 | 2.487268 | 1.60E+00 | 1.35E-02 | 1.14E+00 | 2.751897 | 2.02E+00 | 1.66E-02 | 2.18E+00 | 4.21E+00 |
| 416 | 488819.6 | 3856600.76 | 8.13262 | 25.59137 | 9.06861 | 1.52E+00 | 1.35E-02 | 1.07E+00 | 2.600265 | 1.67E+00 | 1.42E-02 | 1.19E+00 | 2.876941 | 2.10E+00 | 1.76E-02 | 2.29E+00 | 4.41E+00 |
| 417 | 488869.6 | 3856600.76 | 8.05358 | 25.4072 | 8.97844 | 1.50E+00 | 1.34E-02 | 1.06E+00 | 2.574787 | 1.65E+00 | 1.41E-02 | 1.18E+00 | 2.848749 | 2.08E+00 | 1.75E-02 | 2.27E+00 | 4.36E+00 |
| 418 | 488919.6 | 3856600.76 | 7.9917 | 25.02994 | 8.90046 | 1.49E+00 | 1.32E-02 | 1.05E+00 | 2.553845 | 1.64E+00 | 1.39E-02 | 1.17E+00 | 2.825578 | 2.07E+00 | 1.72E-02 | 2.25E+00 | 4.33E+00 |
| 419 | 488819.6 | 3856650.76 | 8.26489 | 26.18564 | 9.25284 | 1.54E+00 | 1.39E-02 | 1.09E+00 | 2.64699 | 1.70E+00 | 1.46E-02 | 1.22E+00 | 2.928658 | 2.14E+00 | 1.80E-02 | 2.33E+00 | 4.49E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 8.18503 | 25.4716 | 9.15769 | 1.53E+00 | 1.35E-02 | 1.08E+00 | 2.620491 | 1.68E+00 | 1.42E-02 | 1.20E+00 | 2.899348 | 2.12E+00 | 1.75E-02 | 2.31E+00 | 4.44E+00 |
| 421 | 488819.6 | 3856700.76 | 8.38346 | 26.05109 | 9.441 | 1.56E+00 | 1.38E-02 | 1.12E+00 | 2.69124 | 1.72E+00 | 1.45E-02 | 1.24E+00 | 2.97767 | 2.17E+00 | 1.79E-02 | 2.38E+00 | 4.57E+00 |
| 422 | 488869.6 | 3856700.76 | 8.30091 | 25.6931 | 9.33736 | 1.55E+00 | 1.36E-02 | 1.10E+00 | 2.663425 | 1.71E+00 | 1.43E-02 | 1.23E+00 | 2.94689 | 2.15E+00 | 1.77E-02 | 2.36E+00 | 4.52E+00 |
| 423 | 488819.6 | 3856750.76 | 8.4909 | 27.5799 | 9.61993 | 1.58E+00 | 1.46E-02 | 1.14E+00 | 2.733206 | 1.74E+00 | 1.53E-02 | 1.26E+00 | 3.024108 | 2.19E+00 | 1.90E-02 | 2.43E+00 | 4.64E+00 |
| 424 | 488869.6 | 3856750.76 | 8.41156 | 27.40439 | 9.52382 | 1.57E+00 | 1.45E-02 | 1.12E+00 | 2.706975 | 1.73E+00 | 1.53E-02 | 1.25E+00 | 2.995079 | 2.17E+00 | 1.88E-02 | 2.40E+00 | 4.60E+00 |
| 425 | 488819.6 | 3857050.76 | 8.83888 | 26.64406 | 10.89695 | 1.65E+00 | 1.41E-02 | 1.29E+00 | 2.948403 | 1.82E+00 | 1.48E-02 | 1.43E+00 | 3.26288 | 2.28E+00 | 1.83E-02 | 2.75E+00 | 5.05E+00 |
| 426 | 488869.6 | 3857050.76 | 8.72689 | 25.91747 | 10.76613 | 1.63E+00 | 1.37E-02 | 1.27E+00 | 2.911696 | 1.79E+00 | 1.44E-02 | 1.41E+00 | 3.222275 | 2.26E+00 | 1.78E-02 | 2.72E+00 | 4.99E+00 |
| 427 | 488919.6 | 3857050.76 | 8.62778 | 25.62022 | 10.63754 | 1.61E+00 | 1.36E-02 | 1.26E+00 | 2.877881 | 1.77E+00 | 1.43E-02 | 1.40E+00 | 3.184848 | 2.23E+00 | 1.76E-02 | 2.68E+00 | 4.93E+00 |
| 428 | 488819.6 | 3857100.76 | 8.91519 | 28.20346 | 11.08702 | 1.66E+00 | 1.49E-02 | 1.31E+00 | 2.9859 | 1.83E+00 | 1.57E-02 | 1.46E+00 | 3.304402 | 2.30E+00 | 1.94E-02 | 2.80E+00 | 5.12E+00 |
| 429 | 488869.6 | 3857100.76 | 8.80144 | 27.65406 | 10.94897 | 1.64E+00 | 1.46E-02 | 1.29E+00 | 2.948105 | 1.81E+00 | 1.54E-02 | 1.44E+00 | 3.262584 | 2.27E+00 | 1.90E-02 | 2.76E+00 | 5.06E+00 |
| 430 | 488919.6 | 3857100.76 | 8.70544 | 27.08292 | 10.81666 | 1.62E+00 | 1.43E-02 | 1.28E+00 | 2.914285 | 1.79E+00 | 1.51E-02 | 1.42E+00 | 3.225154 | 2.25E+00 | 1.86E-02 | 2.73E+00 | 5.00E+00 |
| 431 | 488819.6 | 3857150.76 | 9.007 | 28.65741 | 11.28249 | 1.68E+00 | 1.52E-02 | 1.33E+00 | 3.026338 | 1.85E+00 | 1.59E-02 | 1.48E+00 | 3.349204 | 2.33E+00 | 1.97E-02 | 2.85E+00 | 5.19E+00 |
| 432 | 488869.6 | 3857150.76 | 8.89183 | 27.80595 | 11.13938 | 1.66E+00 | 1.47E-02 | 1.32E+00 | 2.987522 | 1.83E+00 | 1.55E-02 | 1.46E+00 | 3.30626 | 2.30E+00 | 1.91E-02 | 2.81E+00 | 5.13E+00 |
| 433 | 488919.6 | 3857150.76 | 8.78307 | 26.9457 | 10.99995 | 1.64E+00 | 1.43E-02 | 1.30E+00 | 2.950329 | 1.80E+00 | 1.50E-02 | 1.45E+00 | 3.265113 | 2.27E+00 | 1.85E-02 | 2.78E+00 | 5.06E+00 |
| 434 | 488969.6 | 3857150.76 | 8.6771 | 26.08728 | 10.86494 | 1.62E+00 | 1.38E-02 | 1.28E+00 | 2.91418 | 1.78E+00 | 1.45E-02 | 1.43E+00 | 3.22512 | 2.24E+00 | 1.79E-02 | 2.74E+00 | 5.00E+00 |
| 435 | 488819.6 | 3857200.76 | 9.08611 | 28.70055 | 11.48392 | 1.69E+00 | 1.52E-02 | 1.36E+00 | 3.064897 | 1.87E+00 | 1.60E-02 | 1.51E+00 | 3.39195 | 2.35E+00 | 1.97E-02 | 2.90E+00 | 5.27E+00 |
| 436 | 488869.6 | 3857200.76 | 8.97807 | 27.93492 | 11.33444 | 1.67E+00 | 1.48E-02 | 1.34E+00 | 3.026702 | 1.84E+00 | 1.55E-02 | 1.49E+00 | 3.349682 | 2.32E+00 | 1.92E-02 | 2.86E+00 | 5.20E+00 |
| 437 | 488919.6 | 3857200.76 | 8.86807 | 27.17461 | 11.18924 | 1.65E+00 | 1.44E-02 | 1.32E+00 | 2.98865 | 1.82E+00 | 1.51E-02 | 1.47E+00 | 3.307577 | 2.29E+00 | 1.87E-02 | 2.82E+00 | 5.13E+00 |
| 438 | 488969.6 | 3857200.76 | 8.75751 | 26.42579 | 11.04798 | 1.63E+00 | 1.40E-02 | 1.31E+00 | 2.950965 | 1.80E+00 | 1.47E-02 | 1.45E+00 | 3.265881 | 2.26E+00 | 1.82E-02 | 2.79E+00 | 5.07E+00 |
| 439 | 488819.6 | 3857250.76 | 9.19179 | 28.07754 | 11.69101 | 1.71E+00 | 1.49E-02 | 1.38E+00 | 3.108723 | 1.89E+00 | 1.56E-02 | 1.54E+00 | 3.440528 | 2.38E+00 | 1.93E-02 | 2.95E+00 | 5.34E+00 |
| 440 | 488869.6 | 3857250.76 | 9.0569 | 27.30578 | 11.53442 | 1.69E+00 | 1.44E-02 | 1.36E+00 | 3.064681 | 1.86E+00 | 1.52E-02 | 1.52E+00 | 3.391806 | 2.34E+00 | 1.88E-02 | 2.91E+00 | 5.27E+00 |
| 441 | 488919.6 | 3857250.76 | 8.9437 | 26.75629 | 11.38295 | 1.67E+00 | 1.42E-02 | 1.34E+00 | 3.025404 | 1.84E+00 | 1.49E-02 | 1.50E+00 | 3.348337 | 2.31E+00 | 1.84E-02 | 2.87E+00 | 5.20E+00 |
| 442 | 488969.6 | 3857250.76 | 8.81443 | 26.21849 | 11.23632 | 1.64E+00 | 1.39E-02 | 1.33E+00 | 2.983709 | 1.81E+00 | 1.46E-02 | 1.48E+00 | 3.302208 | 2.28E+00 | 1.80E-02 | 2.83E+00 | 5.13E+00 |
| 443 | 488819.6 | 3857300.76 | 9.2703 | 29.28085 | 11.89818 | 1.73E+00 | 1.55E-02 | 1.41E+00 | 3.148462 | 1.90E+00 | 1.63E-02 | 1.56E+00 | 3.484551 | 2.40E+00 | 2.01E-02 | 3.00E+00 | 5.42E+00 |
| 444 | 488869.6 | 3857300.76 | 9.14487 | 28.51852 | 11.73249 | 1.70E+00 | 1.51E-02 | 1.39E+00 | 3.105113 | 1.88E+00 | 1.59E-02 | 1.54E+00 | 3.436582 | 2.36E+00 | 1.96E-02 | 2.96E+00 | 5.34E+00 |
| 445 | 488919.6 | 3857300.76 | 9.01202 | 27.77184 | 11.57079 | 1.68E+00 | 1.47E-02 | 1.37E+00 | 3.060861 | 1.85E+00 | 1.55E-02 | 1.52E+00 | 3.387621 | 2.33E+00 | 1.91E-02 | 2.92E+00 | 5.27E+00 |
| 446 | 488819.6 | 3857450.76 | 9.66587 | 29.6038 | 12.5228 | 1.80E+00 | 1.57E-02 | 1.48E+00 | 3.296129 | 1.99E+00 | 1.65E-02 | 1.65E+00 | 3.648085 | 2.50E+00 | 2.04E-02 | 3.16E+00 | 5.68E+00 |
| 447 | 488869.6 | 3857450.76 | 9.52399 | 28.80131 | 12.32765 | 1.77E+00 | 1.52E-02 | 1.46E+00 | 3.246214 | 1.96E+00 | 1.60E-02 | 1.62E+00 | 3.592843 | 2.46E+00 | 1.98E-02 | 3.11E+00 | 5.59E+00 |
| 448 | 488919.6 | 3857450.76 | 9.38812 | 27.99611 | 12.13496 | 1.75E+00 | 1.48E-02 | 1.43E+00 | 3.197707 | 1.93E+00 | 1.56E-02 | 1.59E+00 | 3.539157 | 2.43E+00 | 1.92E-02 | 3.06E+00 | 5.51E+00 |
| 449 | 488819.6 | 3857500.76 | 9.8169 | 28.40886 | 12.79251 | 1.83E+00 | 1.50E-02 | 1.51E+00 | 3.355501 | 2.02E+00 | 1.58E-02 | 1.68E+00 | 3.713892 | 2.54E+00 | 1.95E-02 | 3.23E+00 | 5.78E+00 |
| 450 | 488869.6 | 3857500.76 | 9.66275 | 27.61595 | 12.57353 | 1.80E+00 | 1.46E-02 | 1.49E+00 | 3.300489 | 1.99E+00 | 1.54E-02 | 1.65E+00 | 3.653003 | 2.50E+00 | 1.90E-02 | 3.17E+00 | 5.69E+00 |
| 451 | 488919.6 | 3857500.76 | 9.48278 | 26.85827 | 12.36163 | 1.77E+00 | 1.42E-02 | 1.46E+00 | 3.24152 | 1.95E+00 | 1.49E-02 | 1.62E+00 | 3.587758 | 2.45E+00 | 1.85E-02 | 3.12E+00 | 5.59E+00 |
| 452 | 488819.6 | 3857550.76 | 9.91505 | 31.21001 | 13.06683 | 1.85E+00 | 1.65E-02 | 1.54E+00 | 3.407676 | 2.04E+00 | 1.74E-02 | 1.72E+00 | 3.771663 | 2.56E+00 | 2.15E-02 | 3.30E+00 | 5.88E+00 |
| 453 | 488869.6 | 3857550.76 | 9.74537 | 30.22842 | 12.84168 | 1.82E+00 | 1.60E-02 | 1.52E+00 | 3.348942 | 2.00E+00 | 1.68E-02 | 1.69E+00 | 3.706666 | 2.52E+00 | 2.08E-02 | 3.24E+00 | 5.78E+00 |
| 454 | 488919.6 | 3857550.76 | 9.58527 | 29.25516 | 12.6159 | 1.79E+00 | 1.55E-02 | 1.49E+00 | 3.291922 | 1.97E+00 | 1.63E-02 | 1.66E+00 | 3.643561 | 2.48E+00 | 2.01E-02 | 3.18E+00 | 5.68E+00 |
| 455 | 489663.71 | 3860900.05 | 10.38405 | 12.50803 | 14.78335 | 1.94E+00 | 6.62E-03 | 1.75E+00 | 3.687943 | 2.13E+00 | 6.96E-03 | 1.94E+00 | 4.08316 | 2.68E+00 | 8.60E-03 | 3.73E+00 | 6.42E+00 |
| 456 | 489813.71 | 3860900.05 | 10.31209 | 13.21225 | 15.33279 | 1.92E+00 | 6.99E-03 | 1.81E+00 | 3.739807 | 2.12E+00 | 7.35E-03 | 2.01E+00 | 4.140955 | 2.67E+00 | 9.08E-03 | 3.87E+00 | 6.54E+00 |
| 457 | 489863.71 | 3860900.05 | 10.34879 | 13.37196 | 15.42125 | 1.93E+00 | 7.07E-03 | 1.82E+00 | 3.75718 | 2.13E+00 | 7.44E-03 | 2.03E+00 | 4.160208 | 2.67E+00 | 9.19E-03 | 3.89E+00 | 6.57E+00 |
| 458 | 489913.71 | 3860900.05 | 10.52485 | 13.49086 | 15.468 | 1.96E+00 | 7.14E-03 | 1.83E+00 | 3.795574 | 2.16E+00 | 7.51E-03 | 2.03E+00 | 4.202596 | 2.72E+00 | 9.27E-03 | 3.90E+00 | 6.63E+00 |
| 459 | 489963.71 | 3860900.05 | 10.59891 | 13.48127 | 15.3666 | 1.98E+00 | 7.13E-03 | 1.82E+00 | 3.797392 | 2.18E+00 | 7.50E-03 | 2.02E+00 | 4.204486 | 2.74E+00 | 9.27E-03 | 3.88E+00 | 6.63E+00 |
| 460 | 490013.71 | 3860900.05 | 10.80613 | 13.50485 | 15.43071 | 2.01E+00 | 7.14E-03 | 1.82E+00 | 3.843593 | 2.22E+00 | 7.52E-03 | 2.03E+00 | 4.255505 | 2.79E+00 | 9.28E-03 | 3.89E+00 | 6.70E+00 |
| 461 | 490063.71 | 3860900.05 | 10.97137 | 13.55798 | 15.4866 | 2.04E+00 | 7.17E-03 | 1.83E+00 | 3.881016 | 2.25E+00 | 7.55E-03 | 2.03E+00 | 4.296833 | 2.84E+00 | 9.32E-03 | 3.91E+00 | 6.75E+00 |
| 462 | 489663.71 | 3860950.05 | 10.15171 | 12.16733 | 14.42896 | 1.89E+00 | 6.44E-03 | 1.70E+00 | 3.602604 | 2.09E+00 | 6.77E-03 | 1.90E+00 | 3.988664 | 2.62E+00 | 8.36E-03 | 3.64E+00 | 6.27E+00 |
| 463 | 489813.71 | 3860950.05 | 10.25516 | 12.84141 | 14.95776 | 1.91E+00 | 6.79E-03 | 1.77E+00 | 3.684702 | 2.11E+00 | 7.15E-03 | 1.97E+00 | 4.079776 | 2.65E+00 | 8.83E-03 | 3.77E+00 | 6.43E+00 |
| 464 | 489863.71 | 3860950.05 | 10.13847 | 13.0531 | 15.1201 | 1.89E+00 | 6.90E-03 | 1.79E+00 | 3.682245 | 2.08E+00 | 7.26E-03 | 1.99E+00 | 4.077244 | 2.62E+00 | 8.97E-03 | 3.81E+00 | 6.44E+00 |
| 465 | 489913.71 | 3860950.05 | 10.21006 | 13.22905 | 15.23863 | 1.90E+00 | 7.00E-03 | 1.80E+00 | 3.70968 | 2.10E+00 | 7.36E-03 | 2.00E+00 | 4.107627 | 2.64E+00 | 9.09E-03 | 3.84E+00 | 6.49E+00 |
| 466 | 489963.71 | 3860950.05 | 10.35502 | 13.30575 | 15.23991 | 1.93E+00 | 7.04E-03 | 1.80E+00 | 3.736886 | 2.13E+00 | 7.41E-03 | 2.00E+00 | 4.137626 | 2.68E+00 | 9.15E-03 | 3.84E+00 | 6.53E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 10.44477 | 13.31105 | 15.16136 | 1.95E+00 | 7.04E-03 | 1.79E+00 | 3.744335 | 2.15E+00 | 7.41E-03 | 1.99E+00 | 4.145751 | 2.70E+00 | 9.15E-03 | 3.83E+00 | 6.53E+00 |
| 468 | 490063.71 | 3860950.05 | 10.6303 | 13.3219 | 15.20545 | 1.98E+00 | 7.05E-03 | 1.80E+00 | 3.784122 | 2.18E+00 | 7.41E-03 | 2.00E+00 | 4.189675 | 2.75E+00 | 9.16E-03 | 3.84E+00 | 6.59E+00 |
| 469 | 489513.71 | 3861000.05 | 9.52146 | 10.93901 | 13.44627 | 1.77E+00 | 5.79E-03 | 1.59E+00 | 3.368429 | 1.96E+00 | 6.09E-03 | 1.77E+00 | 3.729355 | 2.46E+00 | 7.52E-03 | 3.39E+00 | 5.86E+00 |
| 470 | 489563.71 | 3861000.05 | 9.65779 | 11.23386 | 13.3452 | 1.80E+00 | 5.94E-03 | 1.58E+00 | 3.382051 | 1.98E+00 | 6.25E-03 | 1.75E+00 | 3.744254 | 2.50E+00 | 7.72E-03 | 3.37E+00 | 5.87E+00 |
| 471 | 489613.71 | 3861000.05 | 9.7525 | 11.54023 | 13.72583 | 1.82E+00 | 6.10E-03 | 1.62E+00 | 3.444824 | 2.00E+00 | 6.42E-03 | 1.80E+00 | 3.813897 | 2.52E+00 | 7.93E-03 | 3.46E+00 | 5.99E+00 |
| 472 | 489663.71 | 3861000.05 | 9.88559 | 11.82283 | 14.03873 | 1.84E+00 | 6.25E-03 | 1.66E+00 | 3.506735 | 2.03E+00 | 6.58E-03 | 1.84E+00 | 3.882515 | 2.56E+00 | 8.13E-03 | 3.54E+00 | 6.11E+00 |
| 473 | 489713.71 | 3861000.05 | 10.02205 | 12.06785 | 14.27255 | 1.87E+00 | 6.38E-03 | 1.69E+00 | 3.559914 | 2.06E+00 | 6.72E-03 | 1.88E+00 | 3.941414 | 2.59E+00 | 8.30E-03 | 3.60E+00 | 6.20E+00 |
| 474 | 489763.71 | 3861000.05 | 10.1072 | 12.28224 | 14.4482 | 1.88E+00 | 6.50E-03 | 1.71E+00 | 3.596643 | 2.08E+00 | 6.84E-03 | 1.90E+00 | 3.982109 | 2.61E+00 | 8.44E-03 | 3.65E+00 | 6.27E+00 |
| 475 | 489813.71 | 3861000.05 | 10.1518 | 12.47166 | 14.5779 | 1.89E+00 | 6.60E-03 | 1.72E+00 | 3.620375 | 2.09E+00 | 6.94E-03 | 1.92E+00 | 4.008421 | 2.62E+00 | 8.57E-03 | 3.68E+00 | 6.31E+00 |
| 476 | 489863.71 | 3861000.05 | 10.09449 | 12.70344 | 14.76691 | 1.88E+00 | 6.72E-03 | 1.74E+00 | 3.632145 | 2.07E+00 | 7.07E-03 | 1.94E+00 | 4.021607 | 2.61E+00 | 8.73E-03 | 3.73E+00 | 6.34E+00 |
| 477 | 489913.71 | 3861000.05 | 10.00202 | 12.93366 | 14.96038 | 1.86E+00 | 6.84E-03 | 1.77E+00 | 3.637888 | 2.06E+00 | 7.20E-03 | 1.97E+00 | 4.028153 | 2.59E+00 | 8.89E-03 | 3.77E+00 | 6.37E+00 |
| 478 | 489963.71 | 3861000.05 | 10.05696 | 13.06718 | 15.03236 | 1.87E+00 | 6.91E-03 | 1.78E+00 | 3.656699 | 2.07E+00 | 7.27E-03 | 1.98E+00 | 4.048974 | 2.60E+00 | 8.98E-03 | 3.79E+00 | 6.40E+00 |
| 479 | 490013.71 | 3861000.05 | 10.20687 | 13.14615 | 15.04383 | 1.90E+00 | 6.95E-03 | 1.78E+00 | 3.686032 | 2.10E+00 | 7.32E-03 | 1.98E+00 | 4.081331 | 2.64E+00 | 9.04E-03 | 3.80E+00 | 6.44E+00 |
| 480 | 490063.71 | 3861000.05 | 10.28805 | 13.13639 | 14.95092 | 1.92E+00 | 6.95E-03 | 1.77E+00 | 3.69018 | 2.11E+00 | 7.31E-03 | 1.96E+00 | 4.0858 | 2.66E+00 | 9.03E-03 | 3.77E+00 | 6.44E+00 |
| 481 | 489513.71 | 3861050.05 | 9.24893 | 10.72824 | 13.36645 | 1.72E+00 | 5.67E-03 | 1.58E+00 | 3.308103 | 1.90E+00 | 5.97E-03 | 1.76E+00 | 3.662748 | 2.39E+00 | 7.38E-03 | 3.37E+00 | 5.77E+00 |
| 482 | 489563.71 | 3861050.05 | 9.4263 | 10.87468 | 13.29202 | 1.76E+00 | 5.75E-03 | 1.57E+00 | 3.332441 | 1.94E+00 | 6.05E-03 | 1.75E+00 | 3.689498 | 2.44E+00 | 7.48E-03 | 3.35E+00 | 5.80E+00 |
| 483 | 489613.71 | 3861050.05 | 9.57784 | 11.19408 | 13.26874 | 1.78E+00 | 5.92E-03 | 1.57E+00 | 3.3581 | 1.97E+00 | 6.23E-03 | 1.74E+00 | 3.717757 | 2.48E+00 | 7.70E-03 | 3.35E+00 | 5.83E+00 |
| 484 | 489663.71 | 3861050.05 | 9.63815 | 11.46935 | 13.6042 | 1.80E+00 | 6.07E-03 | 1.61E+00 | 3.40911 | 1.98E+00 | 6.38E-03 | 1.79E+00 | 3.774379 | 2.49E+00 | 7.88E-03 | 3.43E+00 | 5.93E+00 |
| 485 | 489713.71 | 3861050.05 | 9.76091 | 11.729 | 13.88831 | 1.82E+00 | 6.20E-03 | 1.64E+00 | 3.465684 | 2.01E+00 | 6.53E-03 | 1.82E+00 | 3.837079 | 2.52E+00 | 8.06E-03 | 3.50E+00 | 6.03E+00 |
| 486 | 489763.71 | 3861050.05 | 9.89901 | 11.97303 | 14.126 | 1.84E+00 | 6.33E-03 | 1.67E+00 | 3.519624 | 2.03E+00 | 6.66E-03 | 1.86E+00 | 3.896823 | 2.56E+00 | 8.23E-03 | 3.56E+00 | 6.13E+00 |
| 487 | 489813.71 | 3861050.05 | 9.98533 | 12.18436 | 14.30417 | 1.86E+00 | 6.45E-03 | 1.69E+00 | 3.556868 | 2.05E+00 | 6.78E-03 | 1.88E+00 | 3.938088 | 2.58E+00 | 8.38E-03 | 3.61E+00 | 6.20E+00 |
| 488 | 489863.71 | 3861050.05 | 9.99693 | 12.33004 | 14.38499 | 1.86E+00 | 6.52E-03 | 1.70E+00 | 3.568653 | 2.05E+00 | 6.86E-03 | 1.89E+00 | 3.951171 | 2.58E+00 | 8.48E-03 | 3.63E+00 | 6.22E+00 |
| 489 | 489913.71 | 3861050.05 | 9.95105 | 12.58192 | 14.59946 | 1.85E+00 | 6.66E-03 | 1.72E+00 | 3.585571 | 2.04E+00 | 7.00E-03 | 1.92E+00 | 3.970063 | 2.57E+00 | 8.65E-03 | 3.68E+00 | 6.26E+00 |
| 490 | 489963.71 | 3861050.05 | 9.8394 | 12.78262 | 14.7613 | 1.83E+00 | 6.76E-03 | 1.74E+00 | 3.583988 | 2.02E+00 | 7.11E-03 | 1.94E+00 | 3.968495 | 2.54E+00 | 8.79E-03 | 3.72E+00 | 6.28E+00 |
| 491 | 490013.71 | 3861050.05 | 9.92978 | 12.9352 | 14.86534 | 1.85E+00 | 6.84E-03 | 1.76E+00 | 3.613201 | 2.04E+00 | 7.20E-03 | 1.95E+00 | 4.000822 | 2.57E+00 | 8.89E-03 | 3.75E+00 | 6.33E+00 |
| 492 | 490063.71 | 3861050.05 | 10.06576 | 12.99355 | 14.85413 | 1.88E+00 | 6.87E-03 | 1.75E+00 | 3.637247 | 2.07E+00 | 7.23E-03 | 1.95E+00 | 4.027324 | 2.60E+00 | 8.93E-03 | 3.75E+00 | 6.36E+00 |
| 493 | 489513.71 | 3861100.05 | 8.96359 | 10.53377 | 13.27306 | 1.67E+00 | 5.57E-03 | 1.57E+00 | 3.243795 | 1.84E+00 | 5.86E-03 | 1.74E+00 | 3.591734 | 2.32E+00 | 7.24E-03 | 3.35E+00 | 5.67E+00 |
| 494 | 489563.71 | 3861100.05 | 9.15833 | 10.65873 | 13.21446 | 1.71E+00 | 5.64E-03 | 1.56E+00 | 3.273229 | 1.88E+00 | 5.93E-03 | 1.74E+00 | 3.624122 | 2.37E+00 | 7.33E-03 | 3.33E+00 | 5.71E+00 |
| 495 | 489613.71 | 3861100.05 | 9.3021 | 10.79197 | 13.09635 | 1.73E+00 | 5.71E-03 | 1.55E+00 | 3.28614 | 1.91E+00 | 6.01E-03 | 1.72E+00 | 3.638221 | 2.40E+00 | 7.42E-03 | 3.30E+00 | 5.72E+00 |
| 496 | 489663.71 | 3861100.05 | 9.42774 | 11.0886 | 13.10185 | 1.76E+00 | 5.87E-03 | 1.55E+00 | 3.310359 | 1.94E+00 | 6.17E-03 | 1.72E+00 | 3.664927 | 2.44E+00 | 7.62E-03 | 3.31E+00 | 5.75E+00 |
| 497 | 489713.71 | 3861100.05 | 9.49942 | 11.37251 | 13.45007 | 1.77E+00 | 6.02E-03 | 1.59E+00 | 3.365 | 1.95E+00 | 6.33E-03 | 1.77E+00 | 3.725567 | 2.46E+00 | 7.82E-03 | 3.39E+00 | 5.86E+00 |
| 498 | 489763.71 | 3861100.05 | 9.63674 | 11.63363 | 13.73838 | 1.80E+00 | 6.15E-03 | 1.62E+00 | 3.424784 | 1.98E+00 | 6.47E-03 | 1.81E+00 | 3.791811 | 2.49E+00 | 8.00E-03 | 3.47E+00 | 5.96E+00 |
| 499 | 489813.71 | 3861100.05 | 9.77269 | 11.87234 | 13.97498 | 1.82E+00 | 6.28E-03 | 1.65E+00 | 3.478192 | 2.01E+00 | 6.61E-03 | 1.84E+00 | 3.850967 | 2.53E+00 | 8.16E-03 | 3.53E+00 | 6.06E+00 |
| 500 | 489863.71 | 3861100.05 | 9.86002 | 12.07985 | 14.15389 | 1.84E+00 | 6.39E-03 | 1.67E+00 | 3.515709 | 2.03E+00 | 6.72E-03 | 1.86E+00 | 3.892534 | 2.55E+00 | 8.30E-03 | 3.57E+00 | 6.13E+00 |
| 501 | 489913.71 | 3861100.05 | 9.85606 | 12.20889 | 14.21128 | 1.84E+00 | 6.46E-03 | 1.68E+00 | 3.521819 | 2.03E+00 | 6.80E-03 | 1.87E+00 | 3.899333 | 2.55E+00 | 8.39E-03 | 3.59E+00 | 6.14E+00 |
| 502 | 489963.71 | 3861100.05 | 9.80581 | 12.45668 | 14.42838 | 1.83E+00 | 6.59E-03 | 1.70E+00 | 3.53823 | 2.02E+00 | 6.93E-03 | 1.90E+00 | 3.917669 | 2.53E+00 | 8.56E-03 | 3.64E+00 | 6.18E+00 |
| 503 | 490013.71 | 3861100.05 | 9.68372 | 12.63761 | 14.5709 | 1.80E+00 | 6.68E-03 | 1.72E+00 | 3.53241 | 1.99E+00 | 7.03E-03 | 1.91E+00 | 3.911407 | 2.50E+00 | 8.69E-03 | 3.68E+00 | 6.19E+00 |
| 504 | 490063.71 | 3861100.05 | 9.77162 | 12.76475 | 14.64938 | 1.82E+00 | 6.75E-03 | 1.73E+00 | 3.558127 | 2.01E+00 | 7.10E-03 | 1.92E+00 | 3.939852 | 2.53E+00 | 8.78E-03 | 3.70E+00 | 6.23E+00 |
| 505 | 489713.71 | 3861150.05 | 9.31664 | 11.01713 | 12.98459 | 1.74E+00 | 5.83E-03 | 1.53E+00 | 3.275767 | 1.91E+00 | 6.13E-03 | 1.71E+00 | 3.62665 | 2.41E+00 | 7.57E-03 | 3.28E+00 | 5.69E+00 |
| 506 | 489763.71 | 3861150.05 | 9.38375 | 11.29592 | 13.32517 | 1.75E+00 | 5.98E-03 | 1.57E+00 | 3.328651 | 1.93E+00 | 6.29E-03 | 1.75E+00 | 3.685344 | 2.43E+00 | 7.77E-03 | 3.36E+00 | 5.80E+00 |
| 507 | 489813.71 | 3861150.05 | 9.5295 | 11.55407 | 13.61286 | 1.78E+00 | 6.11E-03 | 1.61E+00 | 3.389931 | 1.96E+00 | 6.43E-03 | 1.79E+00 | 3.753238 | 2.46E+00 | 7.94E-03 | 3.43E+00 | 5.91E+00 |
| 508 | 489863.71 | 3861150.05 | 9.65023 | 11.7736 | 13.82824 | 1.80E+00 | 6.23E-03 | 1.63E+00 | 3.437986 | 1.98E+00 | 6.55E-03 | 1.82E+00 | 3.806467 | 2.49E+00 | 8.09E-03 | 3.49E+00 | 5.99E+00 |
| 509 | 489913.71 | 3861150.05 | 9.70926 | 11.94495 | 13.96555 | 1.81E+00 | 6.32E-03 | 1.65E+00 | 3.465297 | 2.00E+00 | 6.65E-03 | 1.83E+00 | 3.836734 | 2.51E+00 | 8.21E-03 | 3.52E+00 | 6.04E+00 |
| 510 | 489963.71 | 3861150.05 | 9.70558 | 12.08256 | 14.0216 | 1.81E+00 | 6.39E-03 | 1.66E+00 | 3.471304 | 1.99E+00 | 6.72E-03 | 1.84E+00 | 3.843418 | 2.51E+00 | 8.31E-03 | 3.54E+00 | 6.05E+00 |
| 511 | 490013.71 | 3861150.05 | 9.64303 | 12.31 | 14.23094 | 1.80E+00 | 6.51E-03 | 1.68E+00 | 3.484497 | 1.98E+00 | 6.85E-03 | 1.87E+00 | 3.858196 | 2.49E+00 | 8.46E-03 | 3.59E+00 | 6.09E+00 |
| 512 | 490063.71 | 3861150.05 | 9.53545 | 12.49972 | 14.39183 | 1.78E+00 | 6.61E-03 | 1.70E+00 | 3.483554 | 1.96E+00 | 6.96E-03 | 1.89E+00 | 3.857334 | 2.46E+00 | 8.59E-03 | 3.63E+00 | 6.10E+00 |
| 513 | 489613.71 | 3861200.05 | 8.72864 | 10.33099 | 12.88115 | 1.63E+00 | 5.46E-03 | 1.52E+00 | 3.153611 | 1.79E+00 | 5.75E-03 | 1.69E+00 | 3.491848 | 2.26E+00 | 7.10E-03 | 3.25E+00 | 5.51E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 8.93736 | 10.46052 | 12.85449 | 1.67E+00 | 5.53E-03 | 1.52E+00 | 3.189426 | 1.84E+00 | 5.82E-03 | 1.69E+00 | 3.531308 | 2.31E+00 | 7.19E-03 | 3.24E+00 | 5.56E+00 |
| 515 | 489713.71 | 3861200.05 | 9.10034 | 10.66446 | 12.76974 | 1.70E+00 | 5.64E-03 | 1.51E+00 | 3.209894 | 1.87E+00 | 5.94E-03 | 1.68E+00 | 3.553777 | 2.35E+00 | 7.33E-03 | 3.22E+00 | 5.58E+00 |
| 516 | 489763.71 | 3861200.05 | 9.21191 | 10.94947 | 12.87407 | 1.72E+00 | 5.79E-03 | 1.52E+00 | 3.24316 | 1.89E+00 | 6.09E-03 | 1.69E+00 | 3.59057 | 2.38E+00 | 7.53E-03 | 3.25E+00 | 5.64E+00 |
| 517 | 489813.71 | 3861200.05 | 9.2728 | 11.22216 | 13.2066 | 1.73E+00 | 5.94E-03 | 1.56E+00 | 3.29393 | 1.91E+00 | 6.25E-03 | 1.74E+00 | 3.646925 | 2.40E+00 | 7.71E-03 | 3.33E+00 | 5.74E+00 |
| 518 | 489863.71 | 3861200.05 | 9.424 | 11.47432 | 13.48924 | 1.76E+00 | 6.07E-03 | 1.59E+00 | 3.355626 | 1.94E+00 | 6.39E-03 | 1.77E+00 | 3.715272 | 2.44E+00 | 7.89E-03 | 3.40E+00 | 5.85E+00 |
| 519 | 489913.71 | 3861200.05 | 9.5304 | 11.67519 | 13.6829 | 1.78E+00 | 6.18E-03 | 1.62E+00 | 3.398436 | 1.96E+00 | 6.50E-03 | 1.80E+00 | 3.762692 | 2.46E+00 | 8.03E-03 | 3.45E+00 | 5.92E+00 |
| 520 | 489963.71 | 3861200.05 | 9.57548 | 11.82678 | 13.80041 | 1.78E+00 | 6.26E-03 | 1.63E+00 | 3.420797 | 1.97E+00 | 6.58E-03 | 1.81E+00 | 3.78748 | 2.47E+00 | 8.13E-03 | 3.48E+00 | 5.96E+00 |
| 521 | 490013.71 | 3861200.05 | 9.57376 | 11.97425 | 13.86506 | 1.78E+00 | 6.33E-03 | 1.64E+00 | 3.428191 | 1.97E+00 | 6.66E-03 | 1.82E+00 | 3.795703 | 2.47E+00 | 8.23E-03 | 3.50E+00 | 5.98E+00 |
| 522 | 490063.71 | 3861200.05 | 9.50711 | 12.19157 | 14.07078 | 1.77E+00 | 6.45E-03 | 1.66E+00 | 3.440187 | 1.95E+00 | 6.79E-03 | 1.85E+00 | 3.809157 | 2.46E+00 | 8.38E-03 | 3.55E+00 | 6.02E+00 |
| 523 | 489513.71 | 3861250.05 | 8.585 | 9.81077 | 12.70409 | 1.60E+00 | 5.19E-03 | 1.50E+00 | 3.105654 | 1.76E+00 | 5.46E-03 | 1.67E+00 | 3.438778 | 2.22E+00 | 6.74E-03 | 3.21E+00 | 5.43E+00 |
| 524 | 489563.71 | 3861250.05 | 8.54627 | 9.97757 | 12.69498 | 1.59E+00 | 5.28E-03 | 1.50E+00 | 3.097449 | 1.76E+00 | 5.55E-03 | 1.67E+00 | 3.429716 | 2.21E+00 | 6.86E-03 | 3.20E+00 | 5.42E+00 |
| 525 | 489613.71 | 3861250.05 | 8.55842 | 10.13799 | 12.74218 | 1.59E+00 | 5.36E-03 | 1.51E+00 | 3.105373 | 1.76E+00 | 5.64E-03 | 1.67E+00 | 3.438503 | 2.21E+00 | 6.97E-03 | 3.21E+00 | 5.43E+00 |
| 526 | 489663.71 | 3861250.05 | 8.65567 | 10.27356 | 12.75206 | 1.61E+00 | 5.43E-03 | 1.51E+00 | 3.124735 | 1.78E+00 | 5.72E-03 | 1.68E+00 | 3.459861 | 2.24E+00 | 7.06E-03 | 3.22E+00 | 5.46E+00 |
| 527 | 489713.71 | 3861250.05 | 8.85488 | 10.38774 | 12.71373 | 1.65E+00 | 5.49E-03 | 1.50E+00 | 3.15739 | 1.82E+00 | 5.78E-03 | 1.67E+00 | 3.495824 | 2.29E+00 | 7.14E-03 | 3.21E+00 | 5.50E+00 |
| 528 | 489763.71 | 3861250.05 | 9.00795 | 10.60625 | 12.61856 | 1.68E+00 | 5.61E-03 | 1.49E+00 | 3.174788 | 1.85E+00 | 5.90E-03 | 1.66E+00 | 3.514896 | 2.33E+00 | 7.29E-03 | 3.18E+00 | 5.52E+00 |
| 529 | 489813.71 | 3861250.05 | 9.11077 | 10.88442 | 12.76818 | 1.70E+00 | 5.76E-03 | 1.51E+00 | 3.21177 | 1.87E+00 | 6.06E-03 | 1.68E+00 | 3.555838 | 2.35E+00 | 7.48E-03 | 3.22E+00 | 5.58E+00 |
| 530 | 489863.71 | 3861250.05 | 9.16029 | 11.14484 | 13.0868 | 1.71E+00 | 5.90E-03 | 1.55E+00 | 3.258772 | 1.88E+00 | 6.20E-03 | 1.72E+00 | 3.608022 | 2.37E+00 | 7.66E-03 | 3.30E+00 | 5.68E+00 |
| 531 | 489913.71 | 3861250.05 | 9.30858 | 11.38183 | 13.3488 | 1.73E+00 | 6.02E-03 | 1.58E+00 | 3.317479 | 1.91E+00 | 6.33E-03 | 1.75E+00 | 3.67305 | 2.41E+00 | 7.82E-03 | 3.37E+00 | 5.78E+00 |
| 532 | 489963.71 | 3861250.05 | 9.41244 | 11.57697 | 13.5396 | 1.75E+00 | 6.12E-03 | 1.60E+00 | 3.359475 | 1.93E+00 | 6.44E-03 | 1.78E+00 | 3.71957 | 2.43E+00 | 7.96E-03 | 3.42E+00 | 5.86E+00 |
| 533 | 490013.71 | 3861250.05 | 9.4572 | 11.72381 | 13.65548 | 1.76E+00 | 6.20E-03 | 1.61E+00 | 3.381582 | 1.94E+00 | 6.53E-03 | 1.79E+00 | 3.744075 | 2.44E+00 | 8.06E-03 | 3.45E+00 | 5.90E+00 |
| 534 | 490063.71 | 3861250.05 | 9.43464 | 11.85625 | 13.70296 | 1.76E+00 | 6.27E-03 | 1.62E+00 | 3.383056 | 1.94E+00 | 6.60E-03 | 1.80E+00 | 3.745751 | 2.44E+00 | 8.15E-03 | 3.46E+00 | 5.90E+00 |
| 535 | 489528.13 | 3861308.47 | 8.47523 | 9.92608 | 12.54949 | 1.58E+00 | 5.25E-03 | 1.48E+00 | 3.066998 | 1.74E+00 | 5.52E-03 | 1.65E+00 | 3.395973 | 2.19E+00 | 6.82E-03 | 3.17E+00 | 5.36E+00 |
| 536 | 489578.13 | 3861308.47 | 8.45678 | 9.79173 | 12.56269 | 1.58E+00 | 5.18E-03 | 1.48E+00 | 3.065048 | 1.74E+00 | 5.45E-03 | 1.65E+00 | 3.393841 | 2.19E+00 | 6.73E-03 | 3.17E+00 | 5.36E+00 |
| 537 | 489628.13 | 3861308.47 | 8.42103 | 9.94146 | 12.53457 | 1.57E+00 | 5.26E-03 | 1.48E+00 | 3.055143 | 1.73E+00 | 5.53E-03 | 1.65E+00 | 3.382884 | 2.18E+00 | 6.83E-03 | 3.16E+00 | 5.35E+00 |
| 538 | 489678.13 | 3861308.47 | 8.43144 | 10.08906 | 12.59391 | 1.57E+00 | 5.34E-03 | 1.49E+00 | 3.06417 | 1.73E+00 | 5.62E-03 | 1.65E+00 | 3.392902 | 2.18E+00 | 6.94E-03 | 3.18E+00 | 5.36E+00 |
| 539 | 489728.13 | 3861308.47 | 8.59445 | 10.21545 | 12.59563 | 1.60E+00 | 5.40E-03 | 1.49E+00 | 3.094817 | 1.77E+00 | 5.69E-03 | 1.65E+00 | 3.426695 | 2.22E+00 | 7.02E-03 | 3.18E+00 | 5.41E+00 |
| 540 | 489778.13 | 3861308.47 | 8.77317 | 10.30121 | 12.53274 | 1.63E+00 | 5.45E-03 | 1.48E+00 | 3.120738 | 1.80E+00 | 5.73E-03 | 1.65E+00 | 3.455205 | 2.27E+00 | 7.08E-03 | 3.16E+00 | 5.44E+00 |
| 541 | 489678.13 | 3861358.47 | 8.32624 | 9.89864 | 12.42345 | 1.55E+00 | 5.24E-03 | 1.47E+00 | 3.02433 | 1.71E+00 | 5.51E-03 | 1.63E+00 | 3.348781 | 2.15E+00 | 6.81E-03 | 3.13E+00 | 5.29E+00 |
| 542 | 489728.13 | 3861358.47 | 8.3248 | 10.03052 | 12.4671 | 1.55E+00 | 5.31E-03 | 1.47E+00 | 3.029288 | 1.71E+00 | 5.58E-03 | 1.64E+00 | 3.354294 | 2.15E+00 | 6.90E-03 | 3.15E+00 | 5.30E+00 |
| 543 | 489528.13 | 3861408.47 | 8.23215 | 10.65044 | 12.18625 | 1.53E+00 | 5.63E-03 | 1.44E+00 | 2.979176 | 1.69E+00 | 5.93E-03 | 1.60E+00 | 3.2987 | 2.13E+00 | 7.32E-03 | 3.07E+00 | 5.21E+00 |
| 544 | 489578.13 | 3861408.47 | 8.27281 | 9.89735 | 12.27734 | 1.54E+00 | 5.24E-03 | 1.45E+00 | 2.997114 | 1.70E+00 | 5.51E-03 | 1.61E+00 | 3.318604 | 2.14E+00 | 6.80E-03 | 3.10E+00 | 5.24E+00 |
| 545 | 489628.13 | 3861408.47 | 8.29061 | 9.58967 | 12.34245 | 1.54E+00 | 5.07E-03 | 1.46E+00 | 3.007959 | 1.70E+00 | 5.34E-03 | 1.62E+00 | 3.330645 | 2.14E+00 | 6.59E-03 | 3.11E+00 | 5.26E+00 |
| 546 | 489678.13 | 3861408.47 | 8.24614 | 9.72014 | 12.31949 | 1.54E+00 | 5.14E-03 | 1.46E+00 | 2.997029 | 1.69E+00 | 5.41E-03 | 1.62E+00 | 3.318563 | 2.13E+00 | 6.68E-03 | 3.11E+00 | 5.25E+00 |
| 547 | 489728.13 | 3861408.47 | 8.22667 | 9.84722 | 12.30705 | 1.53E+00 | 5.21E-03 | 1.45E+00 | 2.991999 | 1.69E+00 | 5.48E-03 | 1.62E+00 | 3.312998 | 2.13E+00 | 6.77E-03 | 3.11E+00 | 5.24E+00 |
| 548 | 489528.13 | 3861458.47 | 8.09169 | 10.95818 | 12.04421 | 1.51E+00 | 5.80E-03 | 1.42E+00 | 2.936385 | 1.66E+00 | 6.10E-03 | 1.58E+00 | 3.251345 | 2.09E+00 | 7.53E-03 | 3.04E+00 | 5.14E+00 |
| 549 | 489578.13 | 3861458.47 | 8.16056 | 10.26663 | 12.11077 | 1.52E+00 | 5.43E-03 | 1.43E+00 | 2.956716 | 1.68E+00 | 5.71E-03 | 1.59E+00 | 3.273858 | 2.11E+00 | 7.06E-03 | 3.06E+00 | 5.17E+00 |
| 550 | 489628.13 | 3861458.47 | 8.19123 | 9.50808 | 12.18775 | 1.53E+00 | 5.03E-03 | 1.44E+00 | 2.971123 | 1.68E+00 | 5.29E-03 | 1.60E+00 | 3.289852 | 2.12E+00 | 6.54E-03 | 3.07E+00 | 5.20E+00 |
| 551 | 489678.13 | 3861458.47 | 8.17967 | 9.54305 | 12.20857 | 1.52E+00 | 5.05E-03 | 1.44E+00 | 2.971447 | 1.68E+00 | 5.31E-03 | 1.60E+00 | 3.290232 | 2.11E+00 | 6.56E-03 | 3.08E+00 | 5.20E+00 |
| 552 | 489728.13 | 3861458.47 | 8.11972 | 9.65909 | 12.16216 | 1.51E+00 | 5.11E-03 | 1.44E+00 | 2.954854 | 1.67E+00 | 5.38E-03 | 1.60E+00 | 3.271879 | 2.10E+00 | 6.64E-03 | 3.07E+00 | 5.17E+00 |
| 553 | 489528.13 | 3861508.47 | 7.92905 | 11.21204 | 12.26947 | 1.48E+00 | 5.93E-03 | 1.45E+00 | 2.93282 | 1.63E+00 | 6.24E-03 | 1.61E+00 | 3.247662 | 2.05E+00 | 7.71E-03 | 3.10E+00 | 5.15E+00 |
| 554 | 489578.13 | 3861508.47 | 8.01754 | 10.57419 | 11.90293 | 1.49E+00 | 5.59E-03 | 1.41E+00 | 2.905676 | 1.65E+00 | 5.89E-03 | 1.56E+00 | 3.217332 | 2.07E+00 | 7.27E-03 | 3.00E+00 | 5.08E+00 |
| 555 | 489628.13 | 3861508.47 | 8.071 | 9.86341 | 12.00829 | 1.50E+00 | 5.22E-03 | 1.42E+00 | 2.927708 | 1.66E+00 | 5.49E-03 | 1.58E+00 | 3.241765 | 2.09E+00 | 6.78E-03 | 3.03E+00 | 5.12E+00 |
| 556 | 489678.13 | 3861508.47 | 8.08491 | 9.36997 | 12.06039 | 1.51E+00 | 4.96E-03 | 1.42E+00 | 2.936193 | 1.66E+00 | 5.21E-03 | 1.58E+00 | 3.251194 | 2.09E+00 | 6.44E-03 | 3.04E+00 | 5.14E+00 |
| 557 | 489728.13 | 3861508.47 | 8.06141 | 9.48675 | 12.06207 | 1.50E+00 | 5.02E-03 | 1.42E+00 | 2.932074 | 1.66E+00 | 5.28E-03 | 1.58E+00 | 3.246651 | 2.08E+00 | 6.52E-03 | 3.04E+00 | 5.13E+00 |
| 558 | 489628.13 | 3861558.47 | 7.94745 | 10.20217 | 11.82863 | 1.48E+00 | 5.40E-03 | 1.40E+00 | 2.883641 | 1.63E+00 | 5.68E-03 | 1.55E+00 | 3.19296 | 2.05E+00 | 7.01E-03 | 2.98E+00 | 5.05E+00 |
| 559 | 489678.13 | 3861558.47 | 8.00148 | 9.49861 | 11.936 | 1.49E+00 | 5.02E-03 | 1.41E+00 | 2.906021 | 1.64E+00 | 5.29E-03 | 1.57E+00 | 3.217778 | 2.07E+00 | 6.53E-03 | 3.01E+00 | 5.09E+00 |
| 560 | 489728.13 | 3861558.47 | 8.00766 | 9.34895 | 11.97679 | 1.49E+00 | 4.95E-03 | 1.41E+00 | 2.911911 | 1.65E+00 | 5.20E-03 | 1.57E+00 | 3.224324 | 2.07E+00 | 6.43E-03 | 3.02E+00 | 5.10E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 9.13166 | 10.50472 | 13.41696 | 1.70E+00 | 5.56E-03 | 1.58E+00 | 3.292098 | 1.88E+00 | 5.85E-03 | 1.76E+00 | 3.645162 | 2.36E+00 | 7.22E-03 | 3.39E+00 | 5.75E+00 |
| 562 | 489407.08 | 3861015.81 | 9.09944 | 10.47951 | 13.4086 | 1.70E+00 | 5.54E-03 | 1.58E+00 | 3.285093 | 1.87E+00 | 5.83E-03 | 1.76E+00 | 3.637428 | 2.35E+00 | 7.20E-03 | 3.38E+00 | 5.74E+00 |
| 563 | 489457.08 | 3861015.81 | 9.18488 | 10.66778 | 13.4367 | 1.71E+00 | 5.64E-03 | 1.59E+00 | 3.304433 | 1.89E+00 | 5.94E-03 | 1.77E+00 | 3.658782 | 2.37E+00 | 7.33E-03 | 3.39E+00 | 5.77E+00 |
| 564 | 489357.08 | 3861065.81 | 9.05689 | 10.99322 | 13.2975 | 1.69E+00 | 5.81E-03 | 1.57E+00 | 3.264312 | 1.86E+00 | 6.12E-03 | 1.75E+00 | 3.614373 | 2.34E+00 | 7.56E-03 | 3.35E+00 | 5.70E+00 |
| 565 | 489407.08 | 3861065.81 | 8.99447 | 10.2524 | 13.25199 | 1.68E+00 | 5.42E-03 | 1.57E+00 | 3.246912 | 1.85E+00 | 5.71E-03 | 1.74E+00 | 3.595155 | 2.32E+00 | 7.05E-03 | 3.34E+00 | 5.68E+00 |
| 566 | 489457.08 | 3861065.81 | 8.98717 | 10.43711 | 13.27851 | 1.67E+00 | 5.52E-03 | 1.57E+00 | 3.248782 | 1.85E+00 | 5.81E-03 | 1.74E+00 | 3.597242 | 2.32E+00 | 7.18E-03 | 3.35E+00 | 5.68E+00 |
| 567 | 489357.08 | 3861115.81 | 8.94953 | 11.41875 | 13.13674 | 1.67E+00 | 6.04E-03 | 1.55E+00 | 3.225541 | 1.84E+00 | 6.36E-03 | 1.73E+00 | 3.571426 | 2.31E+00 | 7.85E-03 | 3.31E+00 | 5.64E+00 |
| 568 | 489407.08 | 3861115.81 | 8.93983 | 10.50565 | 13.16371 | 1.67E+00 | 5.56E-03 | 1.55E+00 | 3.226436 | 1.84E+00 | 5.85E-03 | 1.73E+00 | 3.572469 | 2.31E+00 | 7.22E-03 | 3.32E+00 | 5.64E+00 |
| 569 | 489457.08 | 3861115.81 | 8.88709 | 10.23295 | 13.13576 | 1.66E+00 | 5.41E-03 | 1.55E+00 | 3.213162 | 1.83E+00 | 5.70E-03 | 1.73E+00 | 3.557807 | 2.30E+00 | 7.03E-03 | 3.31E+00 | 5.62E+00 |
| 570 | 489407.08 | 3861165.81 | 8.85733 | 10.96609 | 13.03784 | 1.65E+00 | 5.80E-03 | 1.54E+00 | 3.196437 | 1.82E+00 | 6.10E-03 | 1.71E+00 | 3.539234 | 2.29E+00 | 7.54E-03 | 3.29E+00 | 5.59E+00 |
| 571 | 489457.08 | 3861165.81 | 8.82501 | 10.03541 | 13.03277 | 1.64E+00 | 5.31E-03 | 1.54E+00 | 3.189323 | 1.81E+00 | 5.59E-03 | 1.71E+00 | 3.531408 | 2.28E+00 | 6.90E-03 | 3.29E+00 | 5.58E+00 |
| 572 | 489407.08 | 3861215.81 | 8.69193 | 11.28011 | 12.78795 | 1.62E+00 | 5.97E-03 | 1.51E+00 | 3.136263 | 1.79E+00 | 6.28E-03 | 1.68E+00 | 3.472588 | 2.25E+00 | 7.75E-03 | 3.23E+00 | 5.48E+00 |
| 573 | 489457.08 | 3861215.81 | 8.7002 | 10.42616 | 12.83751 | 1.62E+00 | 5.52E-03 | 1.52E+00 | 3.143207 | 1.79E+00 | 5.80E-03 | 1.69E+00 | 3.480323 | 2.25E+00 | 7.17E-03 | 3.24E+00 | 5.49E+00 |
| 574 | 489407.08 | 3861265.81 | 8.50668 | 11.53657 | 12.52399 | 1.59E+00 | 6.10E-03 | 1.48E+00 | 3.070698 | 1.75E+00 | 6.42E-03 | 1.65E+00 | 3.399982 | 2.20E+00 | 7.93E-03 | 3.16E+00 | 5.37E+00 |
| 575 | 489457.08 | 3861265.81 | 8.55659 | 10.77247 | 12.61955 | 1.59E+00 | 5.70E-03 | 1.49E+00 | 3.090882 | 1.76E+00 | 6.00E-03 | 1.66E+00 | 3.422368 | 2.21E+00 | 7.41E-03 | 3.18E+00 | 5.40E+00 |
| 576 | 489309.86 | 3861110.14 | 8.93112 | 12.16567 | 13.0759 | 1.66E+00 | 6.44E-03 | 1.54E+00 | 3.215319 | 1.84E+00 | 6.77E-03 | 1.72E+00 | 3.560065 | 2.31E+00 | 8.36E-03 | 3.30E+00 | 5.62E+00 |
| 577 | 489407.08 | 3861315.81 | 8.34357 | 11.80459 | 12.74211 | 1.55E+00 | 6.24E-03 | 1.51E+00 | 3.066209 | 1.71E+00 | 6.57E-03 | 1.67E+00 | 3.395271 | 2.16E+00 | 8.12E-03 | 3.21E+00 | 5.38E+00 |
| 578 | 489457.08 | 3861315.81 | 8.42322 | 11.11674 | 12.42403 | 1.57E+00 | 5.88E-03 | 1.47E+00 | 3.043115 | 1.73E+00 | 6.19E-03 | 1.63E+00 | 3.369464 | 2.18E+00 | 7.64E-03 | 3.13E+00 | 5.32E+00 |
| 579 | 488906.03 | 3861006.75 | 8.35494 | 14.85096 | 16.6684 | 1.56E+00 | 7.86E-03 | 1.97E+00 | 3.533726 | 1.72E+00 | 8.27E-03 | 2.19E+00 | 3.915172 | 2.16E+00 | 1.02E-02 | 4.21E+00 | 6.38E+00 |
| 580 | 488956.03 | 3861006.75 | 8.45425 | 15.13464 | 16.40857 | 1.58E+00 | 8.01E-03 | 1.94E+00 | 3.521691 | 1.74E+00 | 8.42E-03 | 2.16E+00 | 3.901599 | 2.19E+00 | 1.04E-02 | 4.14E+00 | 6.34E+00 |
| 581 | 488904.24 | 3861051.87 | 8.31765 | 14.74009 | 17.00464 | 1.55E+00 | 7.80E-03 | 2.01E+00 | 3.566437 | 1.71E+00 | 8.20E-03 | 2.23E+00 | 3.951626 | 2.15E+00 | 1.01E-02 | 4.29E+00 | 6.45E+00 |
| 582 | 488954.24 | 3861051.87 | 8.36194 | 14.92293 | 16.56487 | 1.56E+00 | 7.89E-03 | 1.96E+00 | 3.52284 | 1.72E+00 | 8.31E-03 | 2.18E+00 | 3.903048 | 2.16E+00 | 1.03E-02 | 4.18E+00 | 6.35E+00 |
| 583 | 489004.24 | 3861051.87 | 8.4747 | 15.14845 | 16.31906 | 1.58E+00 | 8.01E-03 | 1.93E+00 | 3.514936 | 1.74E+00 | 8.43E-03 | 2.14E+00 | 3.894048 | 2.19E+00 | 1.04E-02 | 4.12E+00 | 6.32E+00 |
| 584 | 488804.24 | 3861101.87 | 7.83118 | 12.99039 | 17.2133 | 1.46E+00 | 6.87E-03 | 2.03E+00 | 3.499505 | 1.61E+00 | 7.23E-03 | 2.26E+00 | 3.878102 | 2.02E+00 | 8.93E-03 | 4.34E+00 | 6.38E+00 |
| 585 | 488854.24 | 3861101.87 | 7.9484 | 13.65778 | 17.09913 | 1.48E+00 | 7.22E-03 | 2.02E+00 | 3.508216 | 1.63E+00 | 7.60E-03 | 2.25E+00 | 3.88756 | 2.05E+00 | 9.39E-03 | 4.31E+00 | 6.38E+00 |
| 586 | 488904.24 | 3861101.87 | 8.00323 | 13.96165 | 16.63528 | 1.49E+00 | 7.39E-03 | 1.97E+00 | 3.463803 | 1.64E+00 | 7.77E-03 | 2.19E+00 | 3.838052 | 2.07E+00 | 9.60E-03 | 4.20E+00 | 6.28E+00 |
| 587 | 488954.24 | 3861101.87 | 8.08877 | 14.27357 | 16.295 | 1.51E+00 | 7.55E-03 | 1.92E+00 | 3.439713 | 1.66E+00 | 7.94E-03 | 2.14E+00 | 3.811095 | 2.09E+00 | 9.81E-03 | 4.11E+00 | 6.21E+00 |
| 588 | 489004.24 | 3861101.87 | 8.17371 | 14.50358 | 15.98758 | 1.52E+00 | 7.67E-03 | 1.89E+00 | 3.41935 | 1.68E+00 | 8.07E-03 | 2.10E+00 | 3.788286 | 2.11E+00 | 9.97E-03 | 4.03E+00 | 6.16E+00 |
| 589 | 488804.24 | 3861151.87 | 7.5469 | 12.22358 | 16.80785 | 1.41E+00 | 6.47E-03 | 1.99E+00 | 3.398231 | 1.55E+00 | 6.80E-03 | 2.21E+00 | 3.765986 | 1.95E+00 | 8.40E-03 | 4.24E+00 | 6.20E+00 |
| 590 | 488854.24 | 3861151.87 | 7.63802 | 12.80016 | 16.61792 | 1.42E+00 | 6.77E-03 | 1.96E+00 | 3.393081 | 1.57E+00 | 7.12E-03 | 2.18E+00 | 3.760077 | 1.97E+00 | 8.80E-03 | 4.19E+00 | 6.18E+00 |
| 591 | 489129.49 | 3861187.55 | 8.08615 | 13.99366 | 15.03409 | 1.51E+00 | 7.40E-03 | 1.78E+00 | 3.290134 | 1.66E+00 | 7.79E-03 | 1.98E+00 | 3.644732 | 2.09E+00 | 9.62E-03 | 3.79E+00 | 5.89E+00 |
| 592 | 489179.49 | 3861187.55 | 8.27732 | 13.78161 | 14.61085 | 1.54E+00 | 7.29E-03 | 1.73E+00 | 3.275651 | 1.70E+00 | 7.67E-03 | 1.92E+00 | 3.628289 | 2.14E+00 | 9.47E-03 | 3.69E+00 | 5.84E+00 |
| 593 | 488804.24 | 3861201.87 | 7.37889 | 11.74355 | 16.71845 | 1.38E+00 | 6.21E-03 | 1.97E+00 | 3.356108 | 1.52E+00 | 6.54E-03 | 2.20E+00 | 3.719448 | 1.91E+00 | 8.07E-03 | 4.22E+00 | 6.13E+00 |
| 594 | 488854.24 | 3861201.87 | 7.46434 | 12.27526 | 16.50334 | 1.39E+00 | 6.49E-03 | 1.95E+00 | 3.346903 | 1.53E+00 | 6.83E-03 | 2.17E+00 | 3.709041 | 1.93E+00 | 8.44E-03 | 4.16E+00 | 6.10E+00 |
| 595 | 489129.49 | 3861237.55 | 7.90889 | 13.86984 | 15.16251 | 1.47E+00 | 7.34E-03 | 1.79E+00 | 3.272205 | 1.63E+00 | 7.72E-03 | 1.99E+00 | 3.62511 | 2.04E+00 | 9.54E-03 | 3.83E+00 | 5.88E+00 |
| 596 | 489179.49 | 3861237.55 | 8.031 | 13.7177 | 14.72474 | 1.50E+00 | 7.26E-03 | 1.74E+00 | 3.243169 | 1.65E+00 | 7.63E-03 | 1.93E+00 | 3.5926 | 2.08E+00 | 9.43E-03 | 3.71E+00 | 5.80E+00 |
| 597 | 488804.24 | 3861251.87 | 7.21203 | 11.30978 | 16.63832 | 1.34E+00 | 5.98E-03 | 1.97E+00 | 3.315319 | 1.48E+00 | 6.29E-03 | 2.19E+00 | 3.674391 | 1.86E+00 | 7.78E-03 | 4.20E+00 | 6.07E+00 |
| 598 | 488854.24 | 3861251.87 | 7.3069 | 11.8177 | 16.4322 | 1.36E+00 | 6.25E-03 | 1.94E+00 | 3.308919 | 1.50E+00 | 6.58E-03 | 2.16E+00 | 3.667086 | 1.89E+00 | 8.12E-03 | 4.15E+00 | 6.04E+00 |
| 599 | 488804.24 | 3861301.87 | 7.01702 | 10.87055 | 16.48738 | 1.31E+00 | 5.75E-03 | 1.95E+00 | 3.260917 | 1.44E+00 | 6.05E-03 | 2.17E+00 | 3.614241 | 1.81E+00 | 7.47E-03 | 4.16E+00 | 5.98E+00 |
| 600 | 488854.24 | 3861301.87 | 7.14141 | 11.38329 | 16.34963 | 1.33E+00 | 6.02E-03 | 1.93E+00 | 3.268097 | 1.47E+00 | 6.34E-03 | 2.15E+00 | 3.621989 | 1.85E+00 | 7.83E-03 | 4.12E+00 | 5.98E+00 |
| 601 | 490943.5 | 3860181.97 | 11.21111 | 14.13272 | 16.08784 | 2.09E+00 | 7.48E-03 | 1.90E+00 | 3.997016 | 2.30E+00 | 7.87E-03 | 2.11E+00 | 4.425414 | 2.90E+00 | 9.72E-03 | 4.06E+00 | 6.97E+00 |
| 602 | 490993.5 | 3860181.97 | 10.80027 | 14.01729 | 15.95487 | 2.01E+00 | 7.41E-03 | 1.88E+00 | 3.904688 | 2.22E+00 | 7.80E-03 | 2.10E+00 | 4.323454 | 2.79E+00 | 9.64E-03 | 4.03E+00 | 6.83E+00 |
| 603 | 491043.5 | 3860181.97 | 10.76821 | 13.96246 | 15.78115 | 2.01E+00 | 7.39E-03 | 1.86E+00 | 3.878164 | 2.21E+00 | 7.77E-03 | 2.07E+00 | 4.294011 | 2.78E+00 | 9.60E-03 | 3.98E+00 | 6.77E+00 |
| 604 | 491093.5 | 3860181.97 | 11.05114 | 13.82695 | 15.52628 | 2.06E+00 | 7.31E-03 | 1.83E+00 | 3.90071 | 2.27E+00 | 7.70E-03 | 2.04E+00 | 4.318588 | 2.86E+00 | 9.51E-03 | 3.92E+00 | 6.78E+00 |
| 605 | 490943.5 | 3860231.97 | 11.5152 | 14.51129 | 16.17905 | 2.15E+00 | 7.68E-03 | 1.91E+00 | 4.064657 | 2.37E+00 | 8.08E-03 | 2.13E+00 | 4.500096 | 2.98E+00 | 9.98E-03 | 4.08E+00 | 7.07E+00 |
| 606 | 490993.5 | 3860231.97 | 11.19176 | 14.10861 | 15.96577 | 2.09E+00 | 7.46E-03 | 1.89E+00 | 3.978978 | 2.30E+00 | 7.85E-03 | 2.10E+00 | 4.405385 | 2.89E+00 | 9.70E-03 | 4.03E+00 | 6.93E+00 |
| 607 | 491043.5 | 3860231.97 | 10.77567 | 13.76791 | 15.6971 | 2.01E+00 | 7.28E-03 | 1.85E+00 | 3.869523 | 2.21E+00 | 7.66E-03 | 2.06E+00 | 4.284392 | 2.79E+00 | 9.47E-03 | 3.96E+00 | 6.75E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 10.50904 | 13.72481 | 15.5424 | 1.96E+00 | 7.26E-03 | 1.84E+00 | 3.80154 | 2.16E+00 | 7.64E-03 | 2.04E+00 | 4.209252 | 2.72E+00 | 9.44E-03 | 3.92E+00 | 6.65E+00 |
| 609 | 490943.5 | 3860281.97 | 11.64567 | 14.74139 | 16.06913 | 2.17E+00 | 7.80E-03 | 1.90E+00 | 4.076108 | 2.39E+00 | 8.20E-03 | 2.11E+00 | 4.512593 | 3.01E+00 | 1.01E-02 | 4.05E+00 | 7.07E+00 |
| 610 | 490993.5 | 3860281.97 | 11.42322 | 14.43192 | 15.9784 | 2.13E+00 | 7.63E-03 | 1.89E+00 | 4.023773 | 2.35E+00 | 8.03E-03 | 2.10E+00 | 4.454788 | 2.95E+00 | 9.92E-03 | 4.03E+00 | 6.99E+00 |
| 611 | 491043.5 | 3860281.97 | 11.10756 | 14.02541 | 15.75684 | 2.07E+00 | 7.42E-03 | 1.86E+00 | 3.938563 | 2.28E+00 | 7.81E-03 | 2.07E+00 | 4.360586 | 2.87E+00 | 9.64E-03 | 3.98E+00 | 6.86E+00 |
| 612 | 491093.5 | 3860281.97 | 10.738 | 13.56541 | 15.45272 | 2.00E+00 | 7.18E-03 | 1.83E+00 | 3.833529 | 2.21E+00 | 7.55E-03 | 2.03E+00 | 4.24443 | 2.78E+00 | 9.33E-03 | 3.90E+00 | 6.68E+00 |
| 613 | 490943.5 | 3860331.97 | 11.71235 | 14.81407 | 15.81343 | 2.18E+00 | 7.84E-03 | 1.87E+00 | 4.058368 | 2.41E+00 | 8.24E-03 | 2.08E+00 | 4.492739 | 3.03E+00 | 1.02E-02 | 3.99E+00 | 7.03E+00 |
| 614 | 490993.5 | 3860331.97 | 11.45346 | 14.57934 | 15.74889 | 2.13E+00 | 7.71E-03 | 1.86E+00 | 4.002376 | 2.35E+00 | 8.11E-03 | 2.07E+00 | 4.430929 | 2.96E+00 | 1.00E-02 | 3.97E+00 | 6.94E+00 |
| 615 | 491043.5 | 3860331.97 | 11.25233 | 14.27545 | 15.66606 | 2.10E+00 | 7.55E-03 | 1.85E+00 | 3.95495 | 2.31E+00 | 7.95E-03 | 2.06E+00 | 4.378546 | 2.91E+00 | 9.81E-03 | 3.95E+00 | 6.87E+00 |
| 616 | 491093.5 | 3860331.97 | 10.98739 | 13.90993 | 15.50061 | 2.05E+00 | 7.36E-03 | 1.83E+00 | 3.885842 | 2.26E+00 | 7.74E-03 | 2.04E+00 | 4.302162 | 2.84E+00 | 9.56E-03 | 3.91E+00 | 6.76E+00 |
| 617 | 490086.72 | 3859935.12 | 15.82653 | 18.51745 | 21.57473 | 2.95E+00 | 9.80E-03 | 2.55E+00 | 5.507548 | 3.25E+00 | 1.03E-02 | 2.83E+00 | 6.097199 | 4.09E+00 | 1.27E-02 | 5.44E+00 | 9.55E+00 |
| 618 | 490136.72 | 3859935.12 | 15.3085 | 18.55955 | 21.12897 | 2.85E+00 | 9.82E-03 | 2.50E+00 | 5.358381 | 3.15E+00 | 1.03E-02 | 2.78E+00 | 5.932204 | 3.96E+00 | 1.28E-02 | 5.33E+00 | 9.30E+00 |
| 619 | 490186.72 | 3859935.12 | 15.37723 | 18.45323 | 20.91777 | 2.87E+00 | 9.76E-03 | 2.47E+00 | 5.346185 | 3.16E+00 | 1.03E-02 | 2.75E+00 | 5.918519 | 3.97E+00 | 1.27E-02 | 5.28E+00 | 9.26E+00 |
| 620 | 490236.72 | 3859935.12 | 15.26861 | 18.20369 | 20.54474 | 2.85E+00 | 9.63E-03 | 2.43E+00 | 5.281748 | 3.14E+00 | 1.01E-02 | 2.70E+00 | 5.847048 | 3.95E+00 | 1.25E-02 | 5.18E+00 | 9.14E+00 |
| 621 | 490286.72 | 3859935.12 | 14.98829 | 17.81458 | 20.01305 | 2.79E+00 | 9.42E-03 | 2.36E+00 | 5.166499 | 3.08E+00 | 9.91E-03 | 2.63E+00 | 5.71937 | 3.87E+00 | 1.22E-02 | 5.05E+00 | 8.94E+00 |
| 622 | 490336.72 | 3859935.12 | 14.56747 | 17.54867 | 19.35986 | 2.71E+00 | 9.28E-03 | 2.29E+00 | 5.010782 | 2.99E+00 | 9.77E-03 | 2.54E+00 | 5.546925 | 3.77E+00 | 1.21E-02 | 4.88E+00 | 8.66E+00 |
| 623 | 490386.72 | 3859935.12 | 14.11979 | 17.34483 | 18.86042 | 2.63E+00 | 9.17E-03 | 2.23E+00 | 4.868254 | 2.90E+00 | 9.65E-03 | 2.48E+00 | 5.389196 | 3.65E+00 | 1.19E-02 | 4.76E+00 | 8.42E+00 |
| 624 | 490436.72 | 3859935.12 | 13.81128 | 17.02892 | 18.75066 | 2.57E+00 | 9.01E-03 | 2.21E+00 | 4.79763 | 2.84E+00 | 9.48E-03 | 2.46E+00 | 5.311203 | 3.57E+00 | 1.17E-02 | 4.73E+00 | 8.31E+00 |
| 625 | 490486.72 | 3859935.12 | 13.41103 | 16.62652 | 18.52932 | 2.50E+00 | 8.79E-03 | 2.19E+00 | 4.696686 | 2.76E+00 | 9.25E-03 | 2.43E+00 | 5.199649 | 3.47E+00 | 1.14E-02 | 4.67E+00 | 8.15E+00 |
| 626 | 490536.72 | 3859935.12 | 12.98723 | 16.18787 | 18.26805 | 2.42E+00 | 8.56E-03 | 2.16E+00 | 4.586616 | 2.67E+00 | 9.01E-03 | 2.40E+00 | 5.07799 | 3.36E+00 | 1.11E-02 | 4.61E+00 | 7.98E+00 |
| 627 | 490586.72 | 3859935.12 | 12.53104 | 15.6879 | 18.05185 | 2.34E+00 | 8.30E-03 | 2.13E+00 | 4.475803 | 2.58E+00 | 8.73E-03 | 2.37E+00 | 4.955562 | 3.24E+00 | 1.08E-02 | 4.55E+00 | 7.80E+00 |
| 628 | 490636.72 | 3859935.12 | 12.70282 | 15.61915 | 17.87749 | 2.37E+00 | 8.26E-03 | 2.11E+00 | 4.487181 | 2.61E+00 | 8.69E-03 | 2.35E+00 | 4.967914 | 3.28E+00 | 1.07E-02 | 4.51E+00 | 7.80E+00 |
| 629 | 490686.72 | 3859935.12 | 13.09068 | 15.59537 | 17.69126 | 2.44E+00 | 8.25E-03 | 2.09E+00 | 4.537448 | 2.69E+00 | 8.68E-03 | 2.32E+00 | 5.023135 | 3.38E+00 | 1.07E-02 | 4.46E+00 | 7.86E+00 |
| 630 | 490736.72 | 3859935.12 | 13.33914 | 15.45447 | 17.38789 | 2.49E+00 | 8.17E-03 | 2.05E+00 | 4.547839 | 2.74E+00 | 8.60E-03 | 2.28E+00 | 5.034254 | 3.45E+00 | 1.06E-02 | 4.39E+00 | 7.85E+00 |
| 631 | 490086.72 | 3859985.12 | 15.87975 | 17.84741 | 21.47548 | 2.96E+00 | 9.44E-03 | 2.54E+00 | 5.505388 | 3.26E+00 | 9.93E-03 | 2.82E+00 | 6.094722 | 4.10E+00 | 1.23E-02 | 5.42E+00 | 9.53E+00 |
| 632 | 490136.72 | 3859985.12 | 15.54183 | 18.07828 | 21.20013 | 2.90E+00 | 9.56E-03 | 2.50E+00 | 5.410013 | 3.19E+00 | 1.01E-02 | 2.79E+00 | 5.989233 | 4.02E+00 | 1.24E-02 | 5.35E+00 | 9.38E+00 |
| 633 | 490186.72 | 3859985.12 | 15.06497 | 18.18614 | 20.76794 | 2.81E+00 | 9.62E-03 | 2.45E+00 | 5.270156 | 3.10E+00 | 1.01E-02 | 2.73E+00 | 5.834517 | 3.89E+00 | 1.25E-02 | 5.24E+00 | 9.15E+00 |
| 634 | 490236.72 | 3859985.12 | 14.96439 | 18.15544 | 20.56361 | 2.79E+00 | 9.60E-03 | 2.43E+00 | 5.22726 | 3.08E+00 | 1.01E-02 | 2.70E+00 | 5.786985 | 3.87E+00 | 1.25E-02 | 5.19E+00 | 9.07E+00 |
| 635 | 490286.72 | 3859985.12 | 14.92748 | 17.9526 | 20.25488 | 2.78E+00 | 9.50E-03 | 2.39E+00 | 5.183806 | 3.07E+00 | 9.99E-03 | 2.66E+00 | 5.738724 | 3.86E+00 | 1.23E-02 | 5.11E+00 | 8.98E+00 |
| 636 | 490336.72 | 3859985.12 | 14.72899 | 17.62018 | 19.79892 | 2.74E+00 | 9.32E-03 | 2.34E+00 | 5.092782 | 3.03E+00 | 9.81E-03 | 2.60E+00 | 5.637843 | 3.81E+00 | 1.21E-02 | 5.00E+00 | 8.81E+00 |
| 637 | 490386.72 | 3859985.12 | 14.37395 | 17.23637 | 19.19488 | 2.68E+00 | 9.12E-03 | 2.27E+00 | 4.955066 | 2.95E+00 | 9.59E-03 | 2.52E+00 | 5.485308 | 3.72E+00 | 1.18E-02 | 4.84E+00 | 8.57E+00 |
| 638 | 490436.72 | 3859985.12 | 13.91569 | 17.0738 | 18.51246 | 2.59E+00 | 9.03E-03 | 2.19E+00 | 4.788974 | 2.86E+00 | 9.50E-03 | 2.43E+00 | 5.301387 | 3.60E+00 | 1.17E-02 | 4.67E+00 | 8.28E+00 |
| 639 | 490486.72 | 3859985.12 | 13.60236 | 16.81809 | 18.37509 | 2.53E+00 | 8.90E-03 | 2.17E+00 | 4.714223 | 2.80E+00 | 9.36E-03 | 2.41E+00 | 5.218809 | 3.52E+00 | 1.16E-02 | 4.64E+00 | 8.16E+00 |
| 640 | 490536.72 | 3859985.12 | 13.29059 | 16.49024 | 18.25591 | 2.48E+00 | 8.72E-03 | 2.16E+00 | 4.641873 | 2.73E+00 | 9.18E-03 | 2.40E+00 | 5.138901 | 3.44E+00 | 1.13E-02 | 4.61E+00 | 8.05E+00 |
| 641 | 490586.72 | 3859985.12 | 12.90671 | 16.09417 | 18.04852 | 2.41E+00 | 8.51E-03 | 2.13E+00 | 4.54563 | 2.65E+00 | 8.96E-03 | 2.37E+00 | 5.032548 | 3.34E+00 | 1.11E-02 | 4.55E+00 | 7.90E+00 |
| 642 | 490636.72 | 3859985.12 | 12.48669 | 15.63397 | 17.75946 | 2.33E+00 | 8.27E-03 | 2.10E+00 | 4.432971 | 2.57E+00 | 8.70E-03 | 2.33E+00 | 4.908002 | 3.23E+00 | 1.07E-02 | 4.48E+00 | 7.72E+00 |
| 643 | 490686.72 | 3859985.12 | 12.10634 | 15.38993 | 17.67514 | 2.26E+00 | 8.14E-03 | 2.09E+00 | 4.352004 | 2.49E+00 | 8.57E-03 | 2.32E+00 | 4.818629 | 3.13E+00 | 1.06E-02 | 4.46E+00 | 7.60E+00 |
| 644 | 490736.72 | 3859985.12 | 12.50573 | 15.34493 | 17.46462 | 2.33E+00 | 8.12E-03 | 2.06E+00 | 4.401539 | 2.57E+00 | 8.54E-03 | 2.29E+00 | 4.873015 | 3.23E+00 | 1.05E-02 | 4.41E+00 | 7.65E+00 |
| 645 | 490786.72 | 3859985.12 | 12.801 | 15.21958 | 17.1774 | 2.39E+00 | 8.05E-03 | 2.03E+00 | 4.422569 | 2.63E+00 | 8.47E-03 | 2.26E+00 | 4.895884 | 3.31E+00 | 1.05E-02 | 4.33E+00 | 7.65E+00 |
| 646 | 490086.72 | 3860035.12 | 15.6316 | 18.05252 | 21.02664 | 2.91E+00 | 9.55E-03 | 2.48E+00 | 5.406235 | 3.21E+00 | 1.00E-02 | 2.76E+00 | 5.984871 | 4.04E+00 | 1.24E-02 | 5.30E+00 | 9.36E+00 |
| 647 | 490136.72 | 3860035.12 | 15.52334 | 17.61776 | 21.01999 | 2.89E+00 | 9.32E-03 | 2.48E+00 | 5.385045 | 3.19E+00 | 9.81E-03 | 2.76E+00 | 5.961509 | 4.01E+00 | 1.21E-02 | 5.30E+00 | 9.33E+00 |
| 648 | 490186.72 | 3860035.12 | 15.25719 | 17.64914 | 20.82903 | 2.84E+00 | 9.34E-03 | 2.46E+00 | 5.312908 | 3.14E+00 | 9.82E-03 | 2.74E+00 | 5.881745 | 3.94E+00 | 1.21E-02 | 5.26E+00 | 9.21E+00 |
| 649 | 490236.72 | 3860035.12 | 14.84383 | 17.79454 | 20.46492 | 2.77E+00 | 9.41E-03 | 2.42E+00 | 5.192945 | 3.05E+00 | 9.90E-03 | 2.69E+00 | 5.749044 | 3.84E+00 | 1.22E-02 | 5.16E+00 | 9.01E+00 |
| 650 | 490286.72 | 3860035.12 | 14.50293 | 17.78645 | 20.12615 | 2.70E+00 | 9.41E-03 | 2.38E+00 | 5.089398 | 2.98E+00 | 9.90E-03 | 2.64E+00 | 5.634477 | 3.75E+00 | 1.22E-02 | 5.08E+00 | 8.84E+00 |
| 651 | 490336.72 | 3860035.12 | 14.55329 | 17.66162 | 19.92041 | 2.71E+00 | 9.34E-03 | 2.35E+00 | 5.074413 | 2.99E+00 | 9.83E-03 | 2.62E+00 | 5.617724 | 3.76E+00 | 1.21E-02 | 5.03E+00 | 8.80E+00 |
| 652 | 490386.72 | 3860035.12 | 14.41548 | 17.36375 | 19.51438 | 2.69E+00 | 9.18E-03 | 2.31E+00 | 5.000613 | 2.96E+00 | 9.66E-03 | 2.56E+00 | 5.535892 | 3.73E+00 | 1.19E-02 | 4.92E+00 | 8.66E+00 |
| 653 | 490436.72 | 3860035.12 | 14.14797 | 16.96339 | 18.99996 | 2.64E+00 | 8.97E-03 | 2.24E+00 | 4.889786 | 2.91E+00 | 9.44E-03 | 2.50E+00 | 5.413109 | 3.66E+00 | 1.17E-02 | 4.79E+00 | 8.46E+00 |
| 654 | 490486.72 | 3860035.12 | 13.76774 | 16.79924 | 18.3903 | 2.57E+00 | 8.89E-03 | 2.17E+00 | 4.746828 | 2.83E+00 | 9.35E-03 | 2.42E+00 | 5.254781 | 3.56E+00 | 1.15E-02 | 4.64E+00 | 8.21E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 13.37977 | 16.60883 | 18.00788 | 2.49E+00 | 8.79E-03 | 2.13E+00 | 4.629257 | 2.75E+00 | 9.24E-03 | 2.37E+00 | 5.124705 | 3.46E+00 | 1.14E-02 | 4.54E+00 | 8.01E+00 |
| 656 | 490586.72 | 3860035.12 | 13.12898 | 16.31988 | 17.94162 | 2.45E+00 | 8.63E-03 | 2.12E+00 | 4.574542 | 2.70E+00 | 9.08E-03 | 2.36E+00 | 5.064303 | 3.39E+00 | 1.12E-02 | 4.53E+00 | 7.93E+00 |
| 657 | 490636.72 | 3860035.12 | 12.77312 | 15.92676 | 17.73912 | 2.38E+00 | 8.42E-03 | 2.10E+00 | 4.4841 | 2.62E+00 | 8.86E-03 | 2.33E+00 | 4.964352 | 3.30E+00 | 1.09E-02 | 4.48E+00 | 7.79E+00 |
| 658 | 490686.72 | 3860035.12 | 12.38428 | 15.5064 | 17.50381 | 2.31E+00 | 8.20E-03 | 2.07E+00 | 4.383622 | 2.54E+00 | 8.63E-03 | 2.30E+00 | 4.853297 | 3.20E+00 | 1.07E-02 | 4.42E+00 | 7.63E+00 |
| 659 | 490736.72 | 3860035.12 | 12.00082 | 15.06585 | 17.3215 | 2.24E+00 | 7.97E-03 | 2.05E+00 | 4.290396 | 2.47E+00 | 8.39E-03 | 2.28E+00 | 4.750301 | 3.10E+00 | 1.04E-02 | 4.37E+00 | 7.48E+00 |
| 660 | 490786.72 | 3860035.12 | 11.86424 | 15.04491 | 17.16691 | 2.21E+00 | 7.96E-03 | 2.03E+00 | 4.246672 | 2.44E+00 | 8.37E-03 | 2.26E+00 | 4.701912 | 3.07E+00 | 1.03E-02 | 4.33E+00 | 7.41E+00 |
| 661 | 490836.72 | 3860035.12 | 12.21626 | 14.95604 | 16.92977 | 2.28E+00 | 7.91E-03 | 2.00E+00 | 4.284212 | 2.51E+00 | 8.32E-03 | 2.22E+00 | 4.743042 | 3.16E+00 | 1.03E-02 | 4.27E+00 | 7.44E+00 |
| 662 | 490086.72 | 3860085.12 | 15.16184 | 18.09352 | 20.35747 | 2.83E+00 | 9.57E-03 | 2.40E+00 | 5.239672 | 3.12E+00 | 1.01E-02 | 2.67E+00 | 5.800441 | 3.92E+00 | 1.24E-02 | 5.14E+00 | 9.07E+00 |
| 663 | 490136.72 | 3860085.12 | 15.22152 | 17.77223 | 20.50667 | 2.84E+00 | 9.40E-03 | 2.42E+00 | 5.268248 | 3.13E+00 | 9.89E-03 | 2.69E+00 | 5.832129 | 3.93E+00 | 1.22E-02 | 5.17E+00 | 9.12E+00 |
| 664 | 490186.72 | 3860085.12 | 15.1859 | 17.40385 | 20.59723 | 2.83E+00 | 9.21E-03 | 2.43E+00 | 5.272112 | 3.12E+00 | 9.69E-03 | 2.71E+00 | 5.836503 | 3.93E+00 | 1.20E-02 | 5.20E+00 | 9.13E+00 |
| 665 | 490236.72 | 3860085.12 | 14.9731 | 17.23909 | 20.46461 | 2.79E+00 | 9.12E-03 | 2.42E+00 | 5.216704 | 3.08E+00 | 9.59E-03 | 2.69E+00 | 5.775258 | 3.87E+00 | 1.19E-02 | 5.16E+00 | 9.05E+00 |
| 666 | 490286.72 | 3860085.12 | 14.61557 | 17.41625 | 20.15792 | 2.72E+00 | 9.21E-03 | 2.38E+00 | 5.113945 | 3.00E+00 | 9.69E-03 | 2.65E+00 | 5.661591 | 3.78E+00 | 1.20E-02 | 5.09E+00 | 8.88E+00 |
| 667 | 490336.72 | 3860085.12 | 14.12157 | 17.44305 | 19.71143 | 2.63E+00 | 9.23E-03 | 2.33E+00 | 4.969161 | 2.90E+00 | 9.71E-03 | 2.59E+00 | 5.50143 | 3.65E+00 | 1.20E-02 | 4.97E+00 | 8.64E+00 |
| 668 | 490386.72 | 3860085.12 | 14.1465 | 17.34075 | 19.53596 | 2.64E+00 | 9.17E-03 | 2.31E+00 | 4.953026 | 2.91E+00 | 9.65E-03 | 2.57E+00 | 5.483441 | 3.66E+00 | 1.19E-02 | 4.93E+00 | 8.60E+00 |
| 669 | 490436.72 | 3860085.12 | 14.08988 | 17.10908 | 19.21928 | 2.63E+00 | 9.05E-03 | 2.27E+00 | 4.904945 | 2.90E+00 | 9.52E-03 | 2.53E+00 | 5.430069 | 3.64E+00 | 1.18E-02 | 4.85E+00 | 8.50E+00 |
| 670 | 490486.72 | 3860085.12 | 13.89123 | 16.75936 | 18.76954 | 2.59E+00 | 8.87E-03 | 2.22E+00 | 4.814617 | 2.85E+00 | 9.33E-03 | 2.47E+00 | 5.329963 | 3.59E+00 | 1.15E-02 | 4.74E+00 | 8.34E+00 |
| 671 | 490536.72 | 3860085.12 | 13.5941 | 16.51691 | 18.24659 | 2.53E+00 | 8.74E-03 | 2.16E+00 | 4.697346 | 2.79E+00 | 9.19E-03 | 2.40E+00 | 5.20006 | 3.51E+00 | 1.14E-02 | 4.60E+00 | 8.13E+00 |
| 672 | 490586.72 | 3860085.12 | 13.19474 | 16.36878 | 17.63272 | 2.46E+00 | 8.66E-03 | 2.08E+00 | 4.550334 | 2.71E+00 | 9.11E-03 | 2.32E+00 | 5.037257 | 3.41E+00 | 1.13E-02 | 4.45E+00 | 7.87E+00 |
| 673 | 490636.72 | 3860085.12 | 12.91747 | 16.11328 | 17.5685 | 2.41E+00 | 8.52E-03 | 2.08E+00 | 4.490944 | 2.65E+00 | 8.97E-03 | 2.31E+00 | 4.971701 | 3.34E+00 | 1.11E-02 | 4.43E+00 | 7.78E+00 |
| 674 | 490686.72 | 3860085.12 | 12.64862 | 15.79875 | 17.4697 | 2.36E+00 | 8.36E-03 | 2.06E+00 | 4.429007 | 2.60E+00 | 8.79E-03 | 2.30E+00 | 4.903298 | 3.27E+00 | 1.09E-02 | 4.41E+00 | 7.69E+00 |
| 675 | 490736.72 | 3860085.12 | 12.31484 | 15.42309 | 17.29222 | 2.29E+00 | 8.16E-03 | 2.04E+00 | 4.345644 | 2.53E+00 | 8.58E-03 | 2.27E+00 | 4.811181 | 3.18E+00 | 1.06E-02 | 4.36E+00 | 7.56E+00 |
| 676 | 490786.72 | 3860085.12 | 11.91797 | 14.97693 | 17.02125 | 2.22E+00 | 7.92E-03 | 2.01E+00 | 4.239443 | 2.45E+00 | 8.34E-03 | 2.24E+00 | 4.693777 | 3.08E+00 | 1.03E-02 | 4.29E+00 | 7.39E+00 |
| 677 | 490836.72 | 3860085.12 | 11.47795 | 14.71114 | 16.83181 | 2.14E+00 | 7.78E-03 | 1.99E+00 | 4.134927 | 2.36E+00 | 8.19E-03 | 2.21E+00 | 4.578318 | 2.97E+00 | 1.01E-02 | 4.25E+00 | 7.22E+00 |
| 678 | 490086.72 | 3860135.12 | 14.3579 | 18.06169 | 20.37688 | 2.68E+00 | 9.55E-03 | 2.41E+00 | 5.092134 | 2.95E+00 | 1.01E-02 | 2.68E+00 | 5.63777 | 3.71E+00 | 1.24E-02 | 5.14E+00 | 8.86E+00 |
| 679 | 490136.72 | 3860135.12 | 14.66294 | 17.70468 | 19.93543 | 2.73E+00 | 9.37E-03 | 2.35E+00 | 5.096644 | 3.01E+00 | 9.85E-03 | 2.62E+00 | 5.642253 | 3.79E+00 | 1.22E-02 | 5.03E+00 | 8.83E+00 |
| 680 | 490186.72 | 3860135.12 | 14.82332 | 17.50023 | 20.00572 | 2.76E+00 | 9.26E-03 | 2.36E+00 | 5.134725 | 3.05E+00 | 9.74E-03 | 2.63E+00 | 5.684332 | 3.83E+00 | 1.20E-02 | 5.05E+00 | 8.89E+00 |
| 681 | 490236.72 | 3860135.12 | 14.81142 | 17.1458 | 20.10412 | 2.76E+00 | 9.07E-03 | 2.37E+00 | 5.143944 | 3.04E+00 | 9.54E-03 | 2.64E+00 | 5.694618 | 3.83E+00 | 1.18E-02 | 5.07E+00 | 8.91E+00 |
| 682 | 490286.72 | 3860135.12 | 14.6586 | 16.79714 | 20.0456 | 2.73E+00 | 8.89E-03 | 2.37E+00 | 5.108369 | 3.01E+00 | 9.35E-03 | 2.63E+00 | 5.655332 | 3.79E+00 | 1.15E-02 | 5.06E+00 | 8.86E+00 |
| 683 | 490336.72 | 3860135.12 | 14.36195 | 17.01691 | 19.81036 | 2.68E+00 | 9.00E-03 | 2.34E+00 | 5.025417 | 2.95E+00 | 9.47E-03 | 2.60E+00 | 5.563587 | 3.71E+00 | 1.17E-02 | 5.00E+00 | 8.72E+00 |
| 684 | 490386.72 | 3860135.12 | 13.93003 | 17.08676 | 19.40221 | 2.60E+00 | 9.04E-03 | 2.29E+00 | 4.896753 | 2.86E+00 | 9.51E-03 | 2.55E+00 | 5.421244 | 3.60E+00 | 1.17E-02 | 4.90E+00 | 8.51E+00 |
| 685 | 490436.72 | 3860135.12 | 13.73726 | 17.01968 | 19.15165 | 2.56E+00 | 9.00E-03 | 2.26E+00 | 4.831198 | 2.82E+00 | 9.47E-03 | 2.52E+00 | 5.348673 | 3.55E+00 | 1.17E-02 | 4.83E+00 | 8.39E+00 |
| 686 | 490486.72 | 3860135.12 | 13.74505 | 16.83944 | 18.90556 | 2.56E+00 | 8.91E-03 | 2.23E+00 | 4.803486 | 2.82E+00 | 9.37E-03 | 2.48E+00 | 5.31784 | 3.55E+00 | 1.16E-02 | 4.77E+00 | 8.33E+00 |
| 687 | 490536.72 | 3860135.12 | 13.63592 | 16.56958 | 18.55795 | 2.54E+00 | 8.76E-03 | 2.19E+00 | 4.741946 | 2.80E+00 | 9.22E-03 | 2.44E+00 | 5.249593 | 3.52E+00 | 1.14E-02 | 4.68E+00 | 8.22E+00 |
| 688 | 490586.72 | 3860135.12 | 13.39767 | 16.22793 | 18.08565 | 2.50E+00 | 8.58E-03 | 2.14E+00 | 4.641577 | 2.75E+00 | 9.03E-03 | 2.38E+00 | 5.138389 | 3.46E+00 | 1.12E-02 | 4.56E+00 | 8.04E+00 |
| 689 | 490636.72 | 3860135.12 | 13.05266 | 16.11331 | 17.51577 | 2.43E+00 | 8.52E-03 | 2.07E+00 | 4.509908 | 2.68E+00 | 8.97E-03 | 2.30E+00 | 4.992553 | 3.37E+00 | 1.11E-02 | 4.42E+00 | 7.80E+00 |
| 690 | 490686.72 | 3860135.12 | 12.69099 | 15.90332 | 17.19648 | 2.36E+00 | 8.41E-03 | 2.03E+00 | 4.404684 | 2.61E+00 | 8.85E-03 | 2.26E+00 | 4.876165 | 3.28E+00 | 1.09E-02 | 4.34E+00 | 7.63E+00 |
| 691 | 490736.72 | 3860135.12 | 12.47413 | 15.6216 | 17.14188 | 2.32E+00 | 8.26E-03 | 2.02E+00 | 4.357674 | 2.56E+00 | 8.69E-03 | 2.25E+00 | 4.824271 | 3.22E+00 | 1.07E-02 | 4.32E+00 | 7.56E+00 |
| 692 | 490786.72 | 3860135.12 | 12.19614 | 15.28827 | 17.02158 | 2.27E+00 | 8.09E-03 | 2.01E+00 | 4.291484 | 2.51E+00 | 8.51E-03 | 2.24E+00 | 4.751155 | 3.15E+00 | 1.05E-02 | 4.29E+00 | 7.46E+00 |
| 693 | 490836.72 | 3860135.12 | 11.82 | 14.84802 | 16.75974 | 2.20E+00 | 7.85E-03 | 1.98E+00 | 4.190228 | 2.43E+00 | 8.26E-03 | 2.20E+00 | 4.639214 | 3.06E+00 | 1.02E-02 | 4.23E+00 | 7.29E+00 |
| 694 | 490086.72 | 3860185.12 | 14.29542 | 18.11646 | 20.23018 | 2.66E+00 | 9.58E-03 | 2.39E+00 | 5.063191 | 2.94E+00 | 1.01E-02 | 2.66E+00 | 5.605687 | 3.69E+00 | 1.25E-02 | 5.10E+00 | 8.81E+00 |
| 695 | 490136.72 | 3860185.12 | 14.03493 | 17.80863 | 20.02733 | 2.62E+00 | 9.42E-03 | 2.37E+00 | 4.990525 | 2.88E+00 | 9.91E-03 | 2.63E+00 | 5.525335 | 3.63E+00 | 1.22E-02 | 5.05E+00 | 8.69E+00 |
| 696 | 490186.72 | 3860185.12 | 14.23726 | 17.40213 | 19.63994 | 2.65E+00 | 9.21E-03 | 2.32E+00 | 4.982254 | 2.93E+00 | 9.69E-03 | 2.58E+00 | 5.515787 | 3.68E+00 | 1.20E-02 | 4.96E+00 | 8.65E+00 |
| 697 | 490236.72 | 3860185.12 | 14.41379 | 17.21167 | 19.46918 | 2.69E+00 | 9.10E-03 | 2.30E+00 | 4.994879 | 2.96E+00 | 9.58E-03 | 2.56E+00 | 5.529521 | 3.73E+00 | 1.18E-02 | 4.91E+00 | 8.65E+00 |
| 698 | 490286.72 | 3860185.12 | 14.44785 | 16.90112 | 19.6329 | 2.69E+00 | 8.94E-03 | 2.32E+00 | 5.020401 | 2.97E+00 | 9.41E-03 | 2.58E+00 | 5.557858 | 3.73E+00 | 1.16E-02 | 4.95E+00 | 8.70E+00 |
| 699 | 490336.72 | 3860185.12 | 14.33758 | 16.48127 | 19.61875 | 2.67E+00 | 8.72E-03 | 2.32E+00 | 4.997958 | 2.95E+00 | 9.17E-03 | 2.58E+00 | 5.533106 | 3.71E+00 | 1.13E-02 | 4.95E+00 | 8.67E+00 |
| 700 | 490386.72 | 3860185.12 | 14.0913 | 16.60262 | 19.43869 | 2.63E+00 | 8.78E-03 | 2.30E+00 | 4.930859 | 2.90E+00 | 9.24E-03 | 2.55E+00 | 5.458907 | 3.64E+00 | 1.14E-02 | 4.90E+00 | 8.56E+00 |
| 701 | 490436.72 | 3860185.12 | 13.72014 | 16.7185 | 19.10166 | 2.56E+00 | 8.84E-03 | 2.26E+00 | 4.821944 | 2.82E+00 | 9.30E-03 | 2.51E+00 | 5.338419 | 3.55E+00 | 1.15E-02 | 4.82E+00 | 8.38E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 13.33097 | 16.70384 | 18.77156 | 2.48E+00 | 8.84E-03 | 2.22E+00 | 4.710422 | 2.74E+00 | 9.30E-03 | 2.47E+00 | 5.215068 | 3.45E+00 | 1.15E-02 | 4.74E+00 | 8.19E+00 |
| 703 | 490536.72 | 3860185.12 | 13.40337 | 16.58169 | 18.59723 | 2.50E+00 | 8.77E-03 | 2.20E+00 | 4.703256 | 2.75E+00 | 9.23E-03 | 2.44E+00 | 5.206973 | 3.46E+00 | 1.14E-02 | 4.69E+00 | 8.17E+00 |
| 704 | 490586.72 | 3860185.12 | 13.35924 | 16.36222 | 18.31781 | 2.49E+00 | 8.65E-03 | 2.16E+00 | 4.66191 | 2.75E+00 | 9.11E-03 | 2.41E+00 | 5.16107 | 3.45E+00 | 1.12E-02 | 4.62E+00 | 8.09E+00 |
| 705 | 490636.72 | 3860185.12 | 13.17236 | 16.01092 | 17.89064 | 2.45E+00 | 8.47E-03 | 2.11E+00 | 4.576441 | 2.71E+00 | 8.91E-03 | 2.35E+00 | 5.066347 | 3.40E+00 | 1.10E-02 | 4.51E+00 | 7.93E+00 |
| 706 | 490686.72 | 3860185.12 | 12.89589 | 15.85689 | 17.39039 | 2.40E+00 | 8.39E-03 | 2.05E+00 | 4.465748 | 2.65E+00 | 8.83E-03 | 2.28E+00 | 4.943722 | 3.33E+00 | 1.09E-02 | 4.39E+00 | 7.73E+00 |
| 707 | 490736.72 | 3860185.12 | 12.50953 | 15.67821 | 16.79997 | 2.33E+00 | 8.29E-03 | 1.98E+00 | 4.323913 | 2.57E+00 | 8.73E-03 | 2.21E+00 | 4.786654 | 3.23E+00 | 1.08E-02 | 4.24E+00 | 7.48E+00 |
| 708 | 490786.72 | 3860185.12 | 12.27966 | 15.44115 | 16.8032 | 2.29E+00 | 8.17E-03 | 1.98E+00 | 4.281333 | 2.52E+00 | 8.59E-03 | 2.21E+00 | 4.73971 | 3.17E+00 | 1.06E-02 | 4.24E+00 | 7.42E+00 |
| 709 | 490836.72 | 3860185.12 | 12.03466 | 15.12567 | 16.70386 | 2.24E+00 | 8.00E-03 | 1.97E+00 | 4.223776 | 2.47E+00 | 8.42E-03 | 2.19E+00 | 4.676137 | 3.11E+00 | 1.04E-02 | 4.21E+00 | 7.34E+00 |
| 710 | 490086.72 | 3860235.12 | 14.49824 | 17.96812 | 20.25674 | 2.70E+00 | 9.50E-03 | 2.39E+00 | 5.104045 | 2.98E+00 | 1.00E-02 | 2.66E+00 | 5.650772 | 3.75E+00 | 1.24E-02 | 5.11E+00 | 8.87E+00 |
| 711 | 490136.72 | 3860235.12 | 14.08431 | 17.83722 | 19.85293 | 2.62E+00 | 9.44E-03 | 2.35E+00 | 4.979141 | 2.89E+00 | 9.93E-03 | 2.61E+00 | 5.512584 | 3.64E+00 | 1.23E-02 | 5.01E+00 | 8.66E+00 |
| 712 | 490186.72 | 3860235.12 | 13.79099 | 17.55334 | 19.67525 | 2.57E+00 | 9.29E-03 | 2.32E+00 | 4.903343 | 2.83E+00 | 9.77E-03 | 2.59E+00 | 5.428806 | 3.56E+00 | 1.21E-02 | 4.96E+00 | 8.54E+00 |
| 713 | 490236.72 | 3860235.12 | 13.80549 | 17.10315 | 19.319 | 2.57E+00 | 9.05E-03 | 2.28E+00 | 4.863725 | 2.84E+00 | 9.52E-03 | 2.54E+00 | 5.384728 | 3.57E+00 | 1.18E-02 | 4.87E+00 | 8.45E+00 |
| 714 | 490286.72 | 3860235.12 | 14.01285 | 16.92778 | 18.94995 | 2.61E+00 | 8.95E-03 | 2.24E+00 | 4.85868 | 2.88E+00 | 9.42E-03 | 2.49E+00 | 5.378752 | 3.62E+00 | 1.16E-02 | 4.78E+00 | 8.41E+00 |
| 715 | 490336.72 | 3860235.12 | 14.08642 | 16.65608 | 19.16121 | 2.63E+00 | 8.81E-03 | 2.26E+00 | 4.897201 | 2.89E+00 | 9.27E-03 | 2.52E+00 | 5.421476 | 3.64E+00 | 1.15E-02 | 4.83E+00 | 8.49E+00 |
| 716 | 490386.72 | 3860235.12 | 14.02261 | 16.27649 | 19.20213 | 2.61E+00 | 8.61E-03 | 2.27E+00 | 4.889943 | 2.88E+00 | 9.06E-03 | 2.52E+00 | 5.413529 | 3.62E+00 | 1.12E-02 | 4.84E+00 | 8.48E+00 |
| 717 | 490436.72 | 3860235.12 | 13.83082 | 16.21267 | 19.08675 | 2.58E+00 | 8.58E-03 | 2.25E+00 | 4.84054 | 2.84E+00 | 9.02E-03 | 2.51E+00 | 5.358922 | 3.57E+00 | 1.11E-02 | 4.82E+00 | 8.40E+00 |
| 718 | 490486.72 | 3860235.12 | 13.50968 | 16.3609 | 18.80882 | 2.52E+00 | 8.65E-03 | 2.22E+00 | 4.747944 | 2.78E+00 | 9.11E-03 | 2.47E+00 | 5.256496 | 3.49E+00 | 1.12E-02 | 4.75E+00 | 8.25E+00 |
| 719 | 490536.72 | 3860235.12 | 13.09043 | 16.4002 | 18.40752 | 2.44E+00 | 8.68E-03 | 2.17E+00 | 4.622435 | 2.69E+00 | 9.13E-03 | 2.42E+00 | 5.11764 | 3.38E+00 | 1.13E-02 | 4.64E+00 | 8.04E+00 |
| 720 | 490586.72 | 3860235.12 | 13.05862 | 16.32733 | 18.28957 | 2.43E+00 | 8.64E-03 | 2.16E+00 | 4.602536 | 2.68E+00 | 9.09E-03 | 2.40E+00 | 5.095565 | 3.38E+00 | 1.12E-02 | 4.61E+00 | 8.00E+00 |
| 721 | 490636.72 | 3860235.12 | 13.0579 | 16.13632 | 18.05009 | 2.43E+00 | 8.54E-03 | 2.13E+00 | 4.574012 | 2.68E+00 | 8.98E-03 | 2.37E+00 | 5.063846 | 3.38E+00 | 1.11E-02 | 4.55E+00 | 7.94E+00 |
| 722 | 490686.72 | 3860235.12 | 12.94129 | 15.84537 | 17.69858 | 2.41E+00 | 8.38E-03 | 2.09E+00 | 4.510607 | 2.66E+00 | 8.82E-03 | 2.33E+00 | 4.993537 | 3.34E+00 | 1.09E-02 | 4.47E+00 | 7.82E+00 |
| 723 | 490736.72 | 3860235.12 | 12.71189 | 15.58951 | 17.23729 | 2.37E+00 | 8.25E-03 | 2.04E+00 | 4.413233 | 2.61E+00 | 8.68E-03 | 2.26E+00 | 4.885647 | 3.29E+00 | 1.07E-02 | 4.35E+00 | 7.65E+00 |
| 724 | 490786.72 | 3860235.12 | 12.388 | 15.45762 | 16.68989 | 2.31E+00 | 8.18E-03 | 1.97E+00 | 4.288146 | 2.55E+00 | 8.60E-03 | 2.19E+00 | 4.747095 | 3.20E+00 | 1.06E-02 | 4.21E+00 | 7.42E+00 |
| 725 | 490086.72 | 3860285.12 | 14.4811 | 17.5943 | 20.16975 | 2.70E+00 | 9.31E-03 | 2.38E+00 | 5.090378 | 2.98E+00 | 9.79E-03 | 2.65E+00 | 5.635612 | 3.74E+00 | 1.21E-02 | 5.09E+00 | 8.84E+00 |
| 726 | 490136.72 | 3860285.12 | 14.24656 | 17.65004 | 19.92879 | 2.65E+00 | 9.34E-03 | 2.35E+00 | 5.018238 | 2.93E+00 | 9.82E-03 | 2.62E+00 | 5.555788 | 3.68E+00 | 1.21E-02 | 5.03E+00 | 8.72E+00 |
| 727 | 490186.72 | 3860285.12 | 13.8609 | 17.54141 | 19.48782 | 2.58E+00 | 9.28E-03 | 2.30E+00 | 4.894224 | 2.85E+00 | 9.76E-03 | 2.56E+00 | 5.418539 | 3.58E+00 | 1.21E-02 | 4.92E+00 | 8.51E+00 |
| 728 | 490236.72 | 3860285.12 | 13.54368 | 17.29311 | 19.32117 | 2.52E+00 | 9.15E-03 | 2.28E+00 | 4.815294 | 2.78E+00 | 9.62E-03 | 2.54E+00 | 5.331319 | 3.50E+00 | 1.19E-02 | 4.87E+00 | 8.39E+00 |
| 729 | 490286.72 | 3860285.12 | 13.38434 | 16.87256 | 19.00109 | 2.49E+00 | 8.92E-03 | 2.24E+00 | 4.747569 | 2.75E+00 | 9.39E-03 | 2.50E+00 | 5.256287 | 3.46E+00 | 1.16E-02 | 4.79E+00 | 8.26E+00 |
| 730 | 490336.72 | 3860285.12 | 13.61713 | 16.63737 | 18.54016 | 2.54E+00 | 8.80E-03 | 2.19E+00 | 4.736378 | 2.80E+00 | 9.26E-03 | 2.44E+00 | 5.243432 | 3.52E+00 | 1.14E-02 | 4.68E+00 | 8.21E+00 |
| 731 | 490386.72 | 3860285.12 | 13.73159 | 16.41023 | 18.69939 | 2.56E+00 | 8.68E-03 | 2.21E+00 | 4.776397 | 2.82E+00 | 9.13E-03 | 2.46E+00 | 5.287747 | 3.55E+00 | 1.13E-02 | 4.72E+00 | 8.28E+00 |
| 732 | 490436.72 | 3860285.12 | 13.70828 | 16.06691 | 18.78796 | 2.55E+00 | 8.50E-03 | 2.22E+00 | 4.782333 | 2.82E+00 | 8.94E-03 | 2.47E+00 | 5.294403 | 3.54E+00 | 1.10E-02 | 4.74E+00 | 8.29E+00 |
| 733 | 490486.72 | 3860285.12 | 13.56322 | 15.82314 | 18.727 | 2.53E+00 | 8.37E-03 | 2.21E+00 | 4.747972 | 2.79E+00 | 8.81E-03 | 2.46E+00 | 5.256449 | 3.51E+00 | 1.09E-02 | 4.72E+00 | 8.24E+00 |
| 734 | 490536.72 | 3860285.12 | 13.29077 | 16.0038 | 18.50644 | 2.48E+00 | 8.47E-03 | 2.19E+00 | 4.671243 | 2.73E+00 | 8.91E-03 | 2.43E+00 | 5.171584 | 3.44E+00 | 1.10E-02 | 4.67E+00 | 8.12E+00 |
| 735 | 490586.72 | 3860285.12 | 12.91851 | 16.07492 | 18.15689 | 2.41E+00 | 8.50E-03 | 2.14E+00 | 4.56062 | 2.65E+00 | 8.95E-03 | 2.39E+00 | 5.049201 | 3.34E+00 | 1.11E-02 | 4.58E+00 | 7.93E+00 |
| 736 | 490636.72 | 3860285.12 | 12.69062 | 16.0387 | 17.94506 | 2.36E+00 | 8.48E-03 | 2.12E+00 | 4.493112 | 2.61E+00 | 8.93E-03 | 2.36E+00 | 4.974519 | 3.28E+00 | 1.10E-02 | 4.53E+00 | 7.82E+00 |
| 737 | 490686.72 | 3860285.12 | 12.74742 | 15.89754 | 17.77056 | 2.38E+00 | 8.41E-03 | 2.10E+00 | 4.483009 | 2.62E+00 | 8.85E-03 | 2.33E+00 | 4.963185 | 3.29E+00 | 1.09E-02 | 4.48E+00 | 7.79E+00 |
| 738 | 490736.72 | 3860285.12 | 12.68251 | 15.64849 | 17.47081 | 2.36E+00 | 8.28E-03 | 2.06E+00 | 4.435374 | 2.61E+00 | 8.71E-03 | 2.30E+00 | 4.910324 | 3.28E+00 | 1.08E-02 | 4.41E+00 | 7.70E+00 |
| 739 | 490786.72 | 3860285.12 | 12.51632 | 15.3155 | 17.07804 | 2.33E+00 | 8.10E-03 | 2.02E+00 | 4.357833 | 2.57E+00 | 8.52E-03 | 2.24E+00 | 4.824383 | 3.24E+00 | 1.05E-02 | 4.31E+00 | 7.55E+00 |
| 740 | 490086.72 | 3860335.12 | 14.26634 | 17.03081 | 19.82287 | 2.66E+00 | 9.01E-03 | 2.34E+00 | 5.009085 | 2.93E+00 | 9.48E-03 | 2.60E+00 | 5.545591 | 3.69E+00 | 1.17E-02 | 5.00E+00 | 8.70E+00 |
| 741 | 490136.72 | 3860335.12 | 14.2057 | 17.26151 | 19.81184 | 2.65E+00 | 9.13E-03 | 2.34E+00 | 4.996604 | 2.92E+00 | 9.61E-03 | 2.60E+00 | 5.531809 | 3.67E+00 | 1.19E-02 | 5.00E+00 | 8.68E+00 |
| 742 | 490186.72 | 3860335.12 | 13.98875 | 17.32627 | 19.58812 | 2.61E+00 | 9.16E-03 | 2.31E+00 | 4.929783 | 2.87E+00 | 9.64E-03 | 2.57E+00 | 5.45787 | 3.62E+00 | 1.19E-02 | 4.94E+00 | 8.57E+00 |
| 743 | 490236.72 | 3860335.12 | 13.64804 | 17.25894 | 19.20977 | 2.54E+00 | 9.13E-03 | 2.27E+00 | 4.821564 | 2.80E+00 | 9.61E-03 | 2.52E+00 | 5.338108 | 3.53E+00 | 1.19E-02 | 4.85E+00 | 8.39E+00 |
| 744 | 490286.72 | 3860335.12 | 13.28982 | 17.02134 | 18.96054 | 2.48E+00 | 9.00E-03 | 2.24E+00 | 4.725244 | 2.73E+00 | 9.47E-03 | 2.49E+00 | 5.231619 | 3.44E+00 | 1.17E-02 | 4.78E+00 | 8.23E+00 |
| 745 | 490336.72 | 3860335.12 | 13.00074 | 16.64227 | 18.68423 | 2.42E+00 | 8.80E-03 | 2.21E+00 | 4.638535 | 2.67E+00 | 9.26E-03 | 2.45E+00 | 5.1357 | 3.36E+00 | 1.14E-02 | 4.71E+00 | 8.09E+00 |
| 746 | 490386.72 | 3860335.12 | 13.23491 | 16.35769 | 18.27541 | 2.47E+00 | 8.65E-03 | 2.16E+00 | 4.633731 | 2.72E+00 | 9.10E-03 | 2.40E+00 | 5.129948 | 3.42E+00 | 1.12E-02 | 4.61E+00 | 8.04E+00 |
| 747 | 490436.72 | 3860335.12 | 13.37521 | 16.15893 | 18.23476 | 2.49E+00 | 8.55E-03 | 2.15E+00 | 4.654969 | 2.75E+00 | 8.99E-03 | 2.40E+00 | 5.153327 | 3.46E+00 | 1.11E-02 | 4.60E+00 | 8.07E+00 |
| 748 | 490486.72 | 3860335.12 | 13.39026 | 15.85155 | 18.36637 | 2.50E+00 | 8.38E-03 | 2.17E+00 | 4.673157 | 2.75E+00 | 8.82E-03 | 2.41E+00 | 5.17354 | 3.46E+00 | 1.09E-02 | 4.63E+00 | 8.11E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 13.30044 | 15.45659 | 18.36607 | 2.48E+00 | 8.18E-03 | 2.17E+00 | 4.656175 | 2.73E+00 | 8.60E-03 | 2.41E+00 | 5.154824 | 3.44E+00 | 1.06E-02 | 4.63E+00 | 8.08E+00 |
| 750 | 490586.72 | 3860335.12 | 13.06882 | 15.65667 | 18.19948 | 2.44E+00 | 8.28E-03 | 2.15E+00 | 4.59344 | 2.69E+00 | 8.71E-03 | 2.39E+00 | 5.085451 | 3.38E+00 | 1.08E-02 | 4.59E+00 | 7.98E+00 |
| 751 | 490636.72 | 3860335.12 | 12.74712 | 15.76687 | 17.91284 | 2.38E+00 | 8.34E-03 | 2.12E+00 | 4.499691 | 2.62E+00 | 8.78E-03 | 2.35E+00 | 4.981745 | 3.29E+00 | 1.08E-02 | 4.52E+00 | 7.82E+00 |
| 752 | 490686.72 | 3860335.12 | 12.3638 | 15.76699 | 17.61049 | 2.30E+00 | 8.34E-03 | 2.08E+00 | 4.392544 | 2.54E+00 | 8.78E-03 | 2.31E+00 | 4.86325 | 3.20E+00 | 1.08E-02 | 4.44E+00 | 7.65E+00 |
| 753 | 490736.72 | 3860335.12 | 12.42892 | 15.66206 | 17.48076 | 2.32E+00 | 8.28E-03 | 2.06E+00 | 4.3893 | 2.55E+00 | 8.72E-03 | 2.30E+00 | 4.859528 | 3.21E+00 | 1.08E-02 | 4.41E+00 | 7.63E+00 |
| 754 | 490786.72 | 3860335.12 | 12.43094 | 15.47467 | 17.26124 | 2.32E+00 | 8.19E-03 | 2.04E+00 | 4.363647 | 2.55E+00 | 8.61E-03 | 2.27E+00 | 4.830997 | 3.21E+00 | 1.06E-02 | 4.35E+00 | 7.58E+00 |
| 755 | 490086.72 | 3860385.12 | 13.88612 | 16.3166 | 19.26585 | 2.59E+00 | 8.63E-03 | 2.28E+00 | 4.872056 | 2.85E+00 | 9.08E-03 | 2.53E+00 | 5.393876 | 3.59E+00 | 1.12E-02 | 4.86E+00 | 8.46E+00 |
| 756 | 490136.72 | 3860385.12 | 13.98266 | 16.70054 | 19.45666 | 2.61E+00 | 8.83E-03 | 2.30E+00 | 4.912788 | 2.87E+00 | 9.29E-03 | 2.56E+00 | 5.438998 | 3.61E+00 | 1.15E-02 | 4.91E+00 | 8.53E+00 |
| 757 | 490186.72 | 3860385.12 | 13.91949 | 16.91723 | 19.43247 | 2.59E+00 | 8.95E-03 | 2.30E+00 | 4.898274 | 2.86E+00 | 9.42E-03 | 2.55E+00 | 5.422959 | 3.60E+00 | 1.16E-02 | 4.90E+00 | 8.51E+00 |
| 758 | 490236.72 | 3860385.12 | 13.73795 | 17.01403 | 19.25714 | 2.56E+00 | 9.00E-03 | 2.27E+00 | 4.843785 | 2.82E+00 | 9.47E-03 | 2.53E+00 | 5.362672 | 3.55E+00 | 1.17E-02 | 4.86E+00 | 8.42E+00 |
| 759 | 490286.72 | 3860385.12 | 13.41363 | 16.95144 | 18.8942 | 2.50E+00 | 8.97E-03 | 2.23E+00 | 4.740443 | 2.76E+00 | 9.43E-03 | 2.48E+00 | 5.248306 | 3.47E+00 | 1.17E-02 | 4.77E+00 | 8.25E+00 |
| 760 | 490336.72 | 3860385.12 | 13.03493 | 16.74854 | 18.60084 | 2.43E+00 | 8.86E-03 | 2.20E+00 | 4.635112 | 2.68E+00 | 9.32E-03 | 2.44E+00 | 5.131829 | 3.37E+00 | 1.15E-02 | 4.69E+00 | 8.07E+00 |
| 761 | 490386.72 | 3860385.12 | 12.7883 | 16.41127 | 18.36886 | 2.38E+00 | 8.68E-03 | 2.17E+00 | 4.561572 | 2.63E+00 | 9.13E-03 | 2.41E+00 | 5.050481 | 3.31E+00 | 1.13E-02 | 4.63E+00 | 7.95E+00 |
| 762 | 490436.72 | 3860385.12 | 12.85631 | 16.07837 | 18.00422 | 2.40E+00 | 8.50E-03 | 2.13E+00 | 4.530997 | 2.64E+00 | 8.95E-03 | 2.37E+00 | 5.016362 | 3.32E+00 | 1.11E-02 | 4.54E+00 | 7.88E+00 |
| 763 | 490486.72 | 3860385.12 | 13.02952 | 15.91616 | 17.78431 | 2.43E+00 | 8.42E-03 | 2.10E+00 | 4.537212 | 2.68E+00 | 8.86E-03 | 2.34E+00 | 5.022971 | 3.37E+00 | 1.09E-02 | 4.49E+00 | 7.87E+00 |
| 764 | 490536.72 | 3860385.12 | 13.08286 | 15.6463 | 17.96469 | 2.44E+00 | 8.28E-03 | 2.12E+00 | 4.568317 | 2.69E+00 | 8.71E-03 | 2.36E+00 | 5.057482 | 3.38E+00 | 1.08E-02 | 4.53E+00 | 7.92E+00 |
| 765 | 490586.72 | 3860385.12 | 13.03207 | 15.28175 | 18.00082 | 2.43E+00 | 8.08E-03 | 2.13E+00 | 4.562927 | 2.68E+00 | 8.51E-03 | 2.37E+00 | 5.051589 | 3.37E+00 | 1.05E-02 | 4.54E+00 | 7.92E+00 |
| 766 | 490636.72 | 3860385.12 | 12.85254 | 15.30869 | 17.89044 | 2.40E+00 | 8.10E-03 | 2.11E+00 | 4.516447 | 2.64E+00 | 8.52E-03 | 2.35E+00 | 5.000209 | 3.32E+00 | 1.05E-02 | 4.51E+00 | 7.85E+00 |
| 767 | 490686.72 | 3860385.12 | 12.57099 | 15.45757 | 17.66686 | 2.34E+00 | 8.18E-03 | 2.09E+00 | 4.437649 | 2.58E+00 | 8.60E-03 | 2.32E+00 | 4.91306 | 3.25E+00 | 1.06E-02 | 4.46E+00 | 7.72E+00 |
| 768 | 490736.72 | 3860385.12 | 12.19872 | 15.48471 | 17.30419 | 2.27E+00 | 8.19E-03 | 2.04E+00 | 4.325451 | 2.51E+00 | 8.62E-03 | 2.27E+00 | 4.788926 | 3.15E+00 | 1.06E-02 | 4.37E+00 | 7.53E+00 |
| 769 | 490786.72 | 3860385.12 | 12.10459 | 15.41783 | 17.18331 | 2.26E+00 | 8.16E-03 | 2.03E+00 | 4.293596 | 2.49E+00 | 8.58E-03 | 2.26E+00 | 4.753664 | 3.13E+00 | 1.06E-02 | 4.34E+00 | 7.47E+00 |
| 770 | 490136.72 | 3860435.12 | 13.57938 | 15.97143 | 18.86556 | 2.53E+00 | 8.45E-03 | 2.23E+00 | 4.767429 | 2.79E+00 | 8.89E-03 | 2.48E+00 | 5.278057 | 3.51E+00 | 1.10E-02 | 4.76E+00 | 8.28E+00 |
| 771 | 490186.72 | 3860435.12 | 13.68233 | 16.35037 | 19.06085 | 2.55E+00 | 8.65E-03 | 2.25E+00 | 4.809882 | 2.81E+00 | 9.10E-03 | 2.50E+00 | 5.325083 | 3.54E+00 | 1.12E-02 | 4.81E+00 | 8.36E+00 |
| 772 | 490236.72 | 3860435.12 | 13.64877 | 16.59309 | 19.07694 | 2.54E+00 | 8.78E-03 | 2.25E+00 | 4.805657 | 2.80E+00 | 9.24E-03 | 2.51E+00 | 5.320435 | 3.53E+00 | 1.14E-02 | 4.81E+00 | 8.35E+00 |
| 773 | 490286.72 | 3860435.12 | 13.48206 | 16.69691 | 18.91519 | 2.51E+00 | 8.83E-03 | 2.23E+00 | 4.75554 | 2.77E+00 | 9.29E-03 | 2.49E+00 | 5.264984 | 3.48E+00 | 1.15E-02 | 4.77E+00 | 8.27E+00 |
| 774 | 490336.72 | 3860435.12 | 13.18175 | 16.64966 | 18.58139 | 2.46E+00 | 8.81E-03 | 2.19E+00 | 4.660122 | 2.71E+00 | 9.27E-03 | 2.44E+00 | 5.159389 | 3.41E+00 | 1.14E-02 | 4.69E+00 | 8.11E+00 |
| 775 | 490386.72 | 3860435.12 | 12.78018 | 16.47955 | 18.2464 | 2.38E+00 | 8.72E-03 | 2.16E+00 | 4.54563 | 2.63E+00 | 9.17E-03 | 2.40E+00 | 5.032761 | 3.30E+00 | 1.13E-02 | 4.60E+00 | 7.92E+00 |
| 776 | 490436.72 | 3860435.12 | 12.57392 | 16.1804 | 18.05571 | 2.34E+00 | 8.56E-03 | 2.13E+00 | 4.48451 | 2.58E+00 | 9.01E-03 | 2.37E+00 | 4.965155 | 3.25E+00 | 1.11E-02 | 4.56E+00 | 7.82E+00 |
| 777 | 490486.72 | 3860435.12 | 12.4863 | 15.80394 | 17.73544 | 2.33E+00 | 8.36E-03 | 2.09E+00 | 4.430151 | 2.57E+00 | 8.80E-03 | 2.33E+00 | 4.904861 | 3.23E+00 | 1.09E-02 | 4.47E+00 | 7.71E+00 |
| 778 | 490536.72 | 3860435.12 | 12.68466 | 15.66989 | 17.32815 | 2.36E+00 | 8.29E-03 | 2.05E+00 | 4.418934 | 2.61E+00 | 8.72E-03 | 2.28E+00 | 4.892034 | 3.28E+00 | 1.08E-02 | 4.37E+00 | 7.66E+00 |
| 779 | 490586.72 | 3860435.12 | 12.76618 | 15.42771 | 17.54511 | 2.38E+00 | 8.16E-03 | 2.07E+00 | 4.459625 | 2.62E+00 | 8.59E-03 | 2.31E+00 | 4.937157 | 3.30E+00 | 1.06E-02 | 4.43E+00 | 7.74E+00 |
| 780 | 490636.72 | 3860435.12 | 12.75006 | 15.09338 | 17.6176 | 2.38E+00 | 7.98E-03 | 2.08E+00 | 4.465007 | 2.62E+00 | 8.40E-03 | 2.31E+00 | 4.943183 | 3.30E+00 | 1.04E-02 | 4.44E+00 | 7.75E+00 |
| 781 | 490686.72 | 3860435.12 | 12.62462 | 14.95584 | 17.56926 | 2.35E+00 | 7.91E-03 | 2.08E+00 | 4.435849 | 2.59E+00 | 8.32E-03 | 2.31E+00 | 4.910978 | 3.26E+00 | 1.03E-02 | 4.43E+00 | 7.71E+00 |
| 782 | 490736.72 | 3860435.12 | 12.38973 | 15.1373 | 17.40217 | 2.31E+00 | 8.01E-03 | 2.06E+00 | 4.372436 | 2.55E+00 | 8.42E-03 | 2.29E+00 | 4.840857 | 3.20E+00 | 1.04E-02 | 4.39E+00 | 7.60E+00 |
| 783 | 490786.72 | 3860435.12 | 12.05428 | 15.20191 | 17.09308 | 2.25E+00 | 8.04E-03 | 2.02E+00 | 4.273448 | 2.48E+00 | 8.46E-03 | 2.25E+00 | 4.73135 | 3.12E+00 | 1.05E-02 | 4.31E+00 | 7.44E+00 |
| 784 | 490136.72 | 3860485.12 | 13.06301 | 15.70697 | 18.13316 | 2.43E+00 | 8.31E-03 | 2.14E+00 | 4.58455 | 2.68E+00 | 8.74E-03 | 2.38E+00 | 5.075572 | 3.38E+00 | 1.08E-02 | 4.57E+00 | 7.96E+00 |
| 785 | 490186.72 | 3860485.12 | 13.28812 | 15.64213 | 18.48723 | 2.48E+00 | 8.27E-03 | 2.18E+00 | 4.668289 | 2.73E+00 | 8.71E-03 | 2.43E+00 | 5.168314 | 3.43E+00 | 1.08E-02 | 4.66E+00 | 8.11E+00 |
| 786 | 490236.72 | 3860485.12 | 13.38753 | 16.00846 | 18.67223 | 2.49E+00 | 8.47E-03 | 2.21E+00 | 4.70886 | 2.75E+00 | 8.91E-03 | 2.45E+00 | 5.213253 | 3.46E+00 | 1.10E-02 | 4.71E+00 | 8.18E+00 |
| 787 | 490286.72 | 3860485.12 | 13.37617 | 16.26689 | 18.71572 | 2.49E+00 | 8.60E-03 | 2.21E+00 | 4.712017 | 2.75E+00 | 9.05E-03 | 2.46E+00 | 5.216777 | 3.46E+00 | 1.12E-02 | 4.72E+00 | 8.19E+00 |
| 788 | 490336.72 | 3860485.12 | 13.22696 | 16.3808 | 18.57513 | 2.46E+00 | 8.66E-03 | 2.19E+00 | 4.667665 | 2.72E+00 | 9.12E-03 | 2.44E+00 | 5.167707 | 3.42E+00 | 1.13E-02 | 4.69E+00 | 8.12E+00 |
| 789 | 490386.72 | 3860485.12 | 12.96665 | 16.37099 | 18.29593 | 2.42E+00 | 8.66E-03 | 2.16E+00 | 4.586171 | 2.66E+00 | 9.11E-03 | 2.40E+00 | 5.077526 | 3.35E+00 | 1.13E-02 | 4.62E+00 | 7.98E+00 |
| 790 | 490436.72 | 3860485.12 | 12.59958 | 16.24306 | 17.92773 | 2.35E+00 | 8.59E-03 | 2.12E+00 | 4.474207 | 2.59E+00 | 9.04E-03 | 2.36E+00 | 4.953648 | 3.26E+00 | 1.12E-02 | 4.52E+00 | 7.79E+00 |
| 791 | 490486.72 | 3860485.12 | 12.37081 | 15.96609 | 17.76169 | 2.31E+00 | 8.45E-03 | 2.10E+00 | 4.411816 | 2.54E+00 | 8.89E-03 | 2.33E+00 | 4.884667 | 3.20E+00 | 1.10E-02 | 4.48E+00 | 7.69E+00 |
| 792 | 490536.72 | 3860485.12 | 12.12655 | 15.57091 | 17.46788 | 2.26E+00 | 8.24E-03 | 2.06E+00 | 4.331384 | 2.49E+00 | 8.67E-03 | 2.30E+00 | 4.795651 | 3.13E+00 | 1.07E-02 | 4.41E+00 | 7.55E+00 |
| 793 | 490586.72 | 3860485.12 | 12.33772 | 15.41755 | 17.06164 | 2.30E+00 | 8.16E-03 | 2.02E+00 | 4.322667 | 2.54E+00 | 8.58E-03 | 2.24E+00 | 4.785584 | 3.19E+00 | 1.06E-02 | 4.30E+00 | 7.50E+00 |
| 794 | 490636.72 | 3860485.12 | 12.45506 | 15.21329 | 17.13279 | 2.32E+00 | 8.05E-03 | 2.02E+00 | 4.35283 | 2.56E+00 | 8.47E-03 | 2.25E+00 | 4.818931 | 3.22E+00 | 1.05E-02 | 4.32E+00 | 7.55E+00 |
| 795 | 490686.72 | 3860485.12 | 12.47121 | 14.90999 | 17.24342 | 2.32E+00 | 7.89E-03 | 2.04E+00 | 4.368747 | 2.56E+00 | 8.30E-03 | 2.27E+00 | 4.836616 | 3.22E+00 | 1.03E-02 | 4.35E+00 | 7.58E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 12.39098 | 14.61022 | 17.24305 | 2.31E+00 | 7.73E-03 | 2.04E+00 | 4.353594 | 2.55E+00 | 8.13E-03 | 2.27E+00 | 4.819914 | 3.20E+00 | 1.00E-02 | 4.35E+00 | 7.56E+00 |
| 797 | 490786.72 | 3860485.12 | 12.19521 | 14.81267 | 17.1145 | 2.27E+00 | 7.84E-03 | 2.02E+00 | 4.302035 | 2.51E+00 | 8.24E-03 | 2.25E+00 | 4.762908 | 3.15E+00 | 1.02E-02 | 4.32E+00 | 7.48E+00 |
| 798 | 490136.72 | 3860535.12 | 12.68815 | 15.93998 | 17.74872 | 2.36E+00 | 8.43E-03 | 2.10E+00 | 4.469407 | 2.61E+00 | 8.87E-03 | 2.33E+00 | 4.94816 | 3.28E+00 | 1.10E-02 | 4.48E+00 | 7.77E+00 |
| 799 | 490186.72 | 3860535.12 | 12.78887 | 15.51538 | 17.78525 | 2.38E+00 | 8.21E-03 | 2.10E+00 | 4.492266 | 2.63E+00 | 8.64E-03 | 2.34E+00 | 4.97342 | 3.31E+00 | 1.07E-02 | 4.49E+00 | 7.80E+00 |
| 800 | 490236.72 | 3860535.12 | 12.99006 | 15.30527 | 18.09596 | 2.42E+00 | 8.10E-03 | 2.14E+00 | 4.566349 | 2.67E+00 | 8.52E-03 | 2.38E+00 | 5.05547 | 3.36E+00 | 1.05E-02 | 4.57E+00 | 7.93E+00 |
| 801 | 490286.72 | 3860535.12 | 13.10015 | 15.67642 | 18.29411 | 2.44E+00 | 8.29E-03 | 2.16E+00 | 4.610467 | 2.69E+00 | 8.72E-03 | 2.40E+00 | 5.104334 | 3.39E+00 | 1.08E-02 | 4.62E+00 | 8.01E+00 |
| 802 | 490336.72 | 3860535.12 | 13.10425 | 15.94199 | 18.35466 | 2.44E+00 | 8.43E-03 | 2.17E+00 | 4.618524 | 2.69E+00 | 8.87E-03 | 2.41E+00 | 5.113279 | 3.39E+00 | 1.10E-02 | 4.63E+00 | 8.03E+00 |
| 803 | 490386.72 | 3860535.12 | 12.99782 | 16.09609 | 18.27641 | 2.42E+00 | 8.51E-03 | 2.16E+00 | 4.589529 | 2.67E+00 | 8.96E-03 | 2.40E+00 | 5.081214 | 3.36E+00 | 1.11E-02 | 4.61E+00 | 7.98E+00 |
| 804 | 490436.72 | 3860535.12 | 12.77005 | 16.1163 | 18.03839 | 2.38E+00 | 8.52E-03 | 2.13E+00 | 4.518979 | 2.62E+00 | 8.97E-03 | 2.37E+00 | 5.003147 | 3.30E+00 | 1.11E-02 | 4.55E+00 | 7.86E+00 |
| 805 | 490486.72 | 3860535.12 | 12.42351 | 16.0026 | 17.64798 | 2.32E+00 | 8.46E-03 | 2.08E+00 | 4.408224 | 2.55E+00 | 8.91E-03 | 2.32E+00 | 4.880577 | 3.21E+00 | 1.10E-02 | 4.45E+00 | 7.67E+00 |
| 806 | 490536.72 | 3860535.12 | 12.21027 | 15.80718 | 17.53096 | 2.28E+00 | 8.36E-03 | 2.07E+00 | 4.354561 | 2.51E+00 | 8.80E-03 | 2.30E+00 | 4.821274 | 3.16E+00 | 1.09E-02 | 4.42E+00 | 7.59E+00 |
| 807 | 490586.72 | 3860535.12 | 11.89357 | 15.38809 | 17.21153 | 2.22E+00 | 8.14E-03 | 2.03E+00 | 4.25759 | 2.44E+00 | 8.56E-03 | 2.26E+00 | 4.713992 | 3.07E+00 | 1.06E-02 | 4.34E+00 | 7.43E+00 |
| 808 | 490636.72 | 3860535.12 | 12.01 | 15.17834 | 16.83943 | 2.24E+00 | 8.03E-03 | 1.99E+00 | 4.235222 | 2.47E+00 | 8.45E-03 | 2.21E+00 | 4.688911 | 3.10E+00 | 1.04E-02 | 4.25E+00 | 7.36E+00 |
| 809 | 490686.72 | 3860535.12 | 12.14919 | 14.99998 | 16.73 | 2.26E+00 | 7.93E-03 | 1.98E+00 | 4.24814 | 2.50E+00 | 8.35E-03 | 2.20E+00 | 4.703037 | 3.14E+00 | 1.03E-02 | 4.22E+00 | 7.37E+00 |
| 810 | 490736.72 | 3860535.12 | 12.19594 | 14.7266 | 16.87575 | 2.27E+00 | 7.79E-03 | 1.99E+00 | 4.273923 | 2.51E+00 | 8.20E-03 | 2.22E+00 | 4.731641 | 3.15E+00 | 1.01E-02 | 4.26E+00 | 7.42E+00 |
| 811 | 490786.72 | 3860535.12 | 12.15523 | 14.38045 | 16.91934 | 2.27E+00 | 7.61E-03 | 2.00E+00 | 4.271303 | 2.50E+00 | 8.00E-03 | 2.22E+00 | 4.72881 | 3.14E+00 | 9.89E-03 | 4.27E+00 | 7.42E+00 |
| 812 | 490136.72 | 3860585.12 | 12.66363 | 16.05822 | 18.01133 | 2.36E+00 | 8.49E-03 | 2.13E+00 | 4.49592 | 2.60E+00 | 8.94E-03 | 2.37E+00 | 4.977691 | 3.27E+00 | 1.10E-02 | 4.54E+00 | 7.83E+00 |
| 813 | 490186.72 | 3860585.12 | 12.42973 | 15.65849 | 17.41819 | 2.32E+00 | 8.28E-03 | 2.06E+00 | 4.382058 | 2.55E+00 | 8.71E-03 | 2.29E+00 | 4.851472 | 3.21E+00 | 1.08E-02 | 4.39E+00 | 7.62E+00 |
| 814 | 490236.72 | 3860585.12 | 12.44387 | 15.24092 | 17.32038 | 2.32E+00 | 8.06E-03 | 2.05E+00 | 4.372918 | 2.56E+00 | 8.48E-03 | 2.28E+00 | 4.841294 | 3.22E+00 | 1.05E-02 | 4.37E+00 | 7.60E+00 |
| 815 | 490286.72 | 3860585.12 | 12.69508 | 14.97308 | 17.70747 | 2.37E+00 | 7.92E-03 | 2.09E+00 | 4.465314 | 2.61E+00 | 8.33E-03 | 2.33E+00 | 4.943626 | 3.28E+00 | 1.03E-02 | 4.47E+00 | 7.76E+00 |
| 816 | 490336.72 | 3860585.12 | 12.82531 | 15.35972 | 17.93344 | 2.39E+00 | 8.12E-03 | 2.12E+00 | 4.516479 | 2.64E+00 | 8.55E-03 | 2.36E+00 | 5.000292 | 3.31E+00 | 1.06E-02 | 4.52E+00 | 7.85E+00 |
| 817 | 490386.72 | 3860585.12 | 12.84161 | 15.62923 | 18.00717 | 2.39E+00 | 8.27E-03 | 2.13E+00 | 4.528369 | 2.64E+00 | 8.70E-03 | 2.37E+00 | 5.013479 | 3.32E+00 | 1.07E-02 | 4.54E+00 | 7.87E+00 |
| 818 | 490436.72 | 3860585.12 | 12.79003 | 15.83727 | 18.01035 | 2.38E+00 | 8.38E-03 | 2.13E+00 | 4.519242 | 2.63E+00 | 8.81E-03 | 2.37E+00 | 5.003413 | 3.31E+00 | 1.09E-02 | 4.54E+00 | 7.86E+00 |
| 819 | 490486.72 | 3860585.12 | 12.61478 | 15.91406 | 17.84844 | 2.35E+00 | 8.42E-03 | 2.11E+00 | 4.4675 | 2.59E+00 | 8.86E-03 | 2.35E+00 | 4.94617 | 3.26E+00 | 1.09E-02 | 4.50E+00 | 7.77E+00 |
| 820 | 490536.72 | 3860585.12 | 12.27879 | 15.80255 | 17.46269 | 2.29E+00 | 8.36E-03 | 2.06E+00 | 4.359263 | 2.52E+00 | 8.80E-03 | 2.29E+00 | 4.826382 | 3.17E+00 | 1.09E-02 | 4.41E+00 | 7.59E+00 |
| 821 | 490586.72 | 3860585.12 | 11.93623 | 15.50632 | 17.1424 | 2.22E+00 | 8.20E-03 | 2.02E+00 | 4.257436 | 2.45E+00 | 8.63E-03 | 2.25E+00 | 4.713741 | 3.09E+00 | 1.07E-02 | 4.32E+00 | 7.42E+00 |
| 822 | 490636.72 | 3860585.12 | 11.70765 | 15.18592 | 16.93446 | 2.18E+00 | 8.03E-03 | 2.00E+00 | 4.190109 | 2.41E+00 | 8.45E-03 | 2.22E+00 | 4.639271 | 3.03E+00 | 1.04E-02 | 4.27E+00 | 7.31E+00 |
| 823 | 490686.72 | 3860585.12 | 11.68167 | 14.93282 | 16.60827 | 2.18E+00 | 7.90E-03 | 1.96E+00 | 4.146603 | 2.40E+00 | 8.31E-03 | 2.18E+00 | 4.590934 | 3.02E+00 | 1.03E-02 | 4.19E+00 | 7.22E+00 |
| 824 | 490736.72 | 3860585.12 | 11.84248 | 14.78105 | 16.32422 | 2.21E+00 | 7.82E-03 | 1.93E+00 | 4.142936 | 2.43E+00 | 8.23E-03 | 2.14E+00 | 4.586573 | 3.06E+00 | 1.02E-02 | 4.12E+00 | 7.19E+00 |
| 825 | 490786.72 | 3860585.12 | 11.91558 | 14.53585 | 16.50354 | 2.22E+00 | 7.69E-03 | 1.95E+00 | 4.177611 | 2.45E+00 | 8.09E-03 | 2.17E+00 | 4.625019 | 3.08E+00 | 9.99E-03 | 4.16E+00 | 7.25E+00 |
| 826 | 490136.72 | 3860635.12 | 12.52717 | 16.07327 | 18.15239 | 2.33E+00 | 8.50E-03 | 2.14E+00 | 4.487161 | 2.57E+00 | 8.95E-03 | 2.39E+00 | 4.968191 | 3.24E+00 | 1.10E-02 | 4.58E+00 | 7.83E+00 |
| 827 | 490186.72 | 3860635.12 | 12.44447 | 15.81903 | 17.73232 | 2.32E+00 | 8.37E-03 | 2.09E+00 | 4.421996 | 2.56E+00 | 8.80E-03 | 2.33E+00 | 4.895863 | 3.22E+00 | 1.09E-02 | 4.47E+00 | 7.70E+00 |
| 828 | 490236.72 | 3860635.12 | 12.24807 | 15.45551 | 17.19208 | 2.28E+00 | 8.18E-03 | 2.03E+00 | 4.321389 | 2.52E+00 | 8.60E-03 | 2.26E+00 | 4.784321 | 3.17E+00 | 1.06E-02 | 4.34E+00 | 7.51E+00 |
| 829 | 490286.72 | 3860635.12 | 12.15511 | 15.02585 | 16.94389 | 2.27E+00 | 7.95E-03 | 2.00E+00 | 4.274522 | 2.50E+00 | 8.36E-03 | 2.23E+00 | 4.73237 | 3.14E+00 | 1.03E-02 | 4.27E+00 | 7.43E+00 |
| 830 | 490336.72 | 3860635.12 | 12.40784 | 14.65123 | 17.3298 | 2.31E+00 | 7.75E-03 | 2.05E+00 | 4.367005 | 2.55E+00 | 8.15E-03 | 2.28E+00 | 4.8348 | 3.21E+00 | 1.01E-02 | 4.37E+00 | 7.59E+00 |
| 831 | 490386.72 | 3860635.12 | 12.5554 | 15.04976 | 17.57929 | 2.34E+00 | 7.96E-03 | 2.08E+00 | 4.424184 | 2.58E+00 | 8.38E-03 | 2.31E+00 | 4.898124 | 3.25E+00 | 1.03E-02 | 4.44E+00 | 7.69E+00 |
| 832 | 490436.72 | 3860635.12 | 12.58685 | 15.32689 | 17.67198 | 2.35E+00 | 8.11E-03 | 2.09E+00 | 4.44114 | 2.59E+00 | 8.53E-03 | 2.32E+00 | 4.916919 | 3.25E+00 | 1.05E-02 | 4.46E+00 | 7.72E+00 |
| 833 | 490486.72 | 3860635.12 | 12.51637 | 15.49948 | 17.63637 | 2.33E+00 | 8.20E-03 | 2.08E+00 | 4.423891 | 2.57E+00 | 8.63E-03 | 2.32E+00 | 4.897854 | 3.24E+00 | 1.07E-02 | 4.45E+00 | 7.70E+00 |
| 834 | 490536.72 | 3860635.12 | 12.3516 | 15.57733 | 17.48188 | 2.30E+00 | 8.24E-03 | 2.07E+00 | 4.374979 | 2.54E+00 | 8.67E-03 | 2.30E+00 | 4.84374 | 3.19E+00 | 1.07E-02 | 4.41E+00 | 7.61E+00 |
| 835 | 490586.72 | 3860635.12 | 12.03423 | 15.47777 | 17.11846 | 2.24E+00 | 8.19E-03 | 2.02E+00 | 4.272856 | 2.47E+00 | 8.61E-03 | 2.25E+00 | 4.730718 | 3.11E+00 | 1.06E-02 | 4.32E+00 | 7.44E+00 |
| 836 | 490636.72 | 3860635.12 | 11.73779 | 15.30082 | 16.86297 | 2.19E+00 | 8.09E-03 | 1.99E+00 | 4.187341 | 2.41E+00 | 8.52E-03 | 2.22E+00 | 4.636135 | 3.03E+00 | 1.05E-02 | 4.25E+00 | 7.30E+00 |
| 837 | 490686.72 | 3860635.12 | 11.53606 | 15.00303 | 16.67953 | 2.15E+00 | 7.94E-03 | 1.97E+00 | 4.127923 | 2.37E+00 | 8.35E-03 | 2.19E+00 | 4.570414 | 2.98E+00 | 1.03E-02 | 4.21E+00 | 7.20E+00 |
| 838 | 490736.72 | 3860635.12 | 11.35662 | 14.6873 | 16.37048 | 2.12E+00 | 7.77E-03 | 1.93E+00 | 4.057811 | 2.33E+00 | 8.17E-03 | 2.15E+00 | 4.492759 | 2.94E+00 | 1.01E-02 | 4.13E+00 | 7.08E+00 |
| 839 | 490786.72 | 3860635.12 | 11.53856 | 14.56088 | 15.98269 | 2.15E+00 | 7.70E-03 | 1.89E+00 | 4.045842 | 2.37E+00 | 8.10E-03 | 2.10E+00 | 4.479125 | 2.98E+00 | 1.00E-02 | 4.03E+00 | 7.02E+00 |
| 840 | 490136.72 | 3860685.12 | 12.31626 | 15.8842 | 18.03461 | 2.30E+00 | 8.40E-03 | 2.13E+00 | 4.433846 | 2.53E+00 | 8.84E-03 | 2.37E+00 | 4.909271 | 3.18E+00 | 1.09E-02 | 4.55E+00 | 7.74E+00 |
| 841 | 490186.72 | 3860685.12 | 12.33491 | 15.86358 | 17.91143 | 2.30E+00 | 8.39E-03 | 2.12E+00 | 4.42276 | 2.53E+00 | 8.83E-03 | 2.35E+00 | 4.896907 | 3.19E+00 | 1.09E-02 | 4.52E+00 | 7.72E+00 |
| 842 | 490236.72 | 3860685.12 | 12.24068 | 15.59789 | 17.47457 | 2.28E+00 | 8.25E-03 | 2.06E+00 | 4.353456 | 2.52E+00 | 8.68E-03 | 2.30E+00 | 4.819998 | 3.16E+00 | 1.07E-02 | 4.41E+00 | 7.58E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 12.02063 | 15.20421 | 16.90263 | 2.24E+00 | 8.04E-03 | 2.00E+00 | 4.244682 | 2.47E+00 | 8.46E-03 | 2.22E+00 | 4.699414 | 3.11E+00 | 1.05E-02 | 4.26E+00 | 7.38E+00 |
| 844 | 490336.72 | 3860685.12 | 11.88318 | 14.82652 | 16.59158 | 2.21E+00 | 7.84E-03 | 1.96E+00 | 4.182126 | 2.44E+00 | 8.25E-03 | 2.18E+00 | 4.63009 | 3.07E+00 | 1.02E-02 | 4.19E+00 | 7.27E+00 |
| 845 | 490386.72 | 3860685.12 | 12.13896 | 14.35139 | 16.97881 | 2.26E+00 | 7.59E-03 | 2.01E+00 | 4.27528 | 2.49E+00 | 7.99E-03 | 2.23E+00 | 4.733264 | 3.14E+00 | 9.87E-03 | 4.28E+00 | 7.43E+00 |
| 846 | 490436.72 | 3860685.12 | 12.27884 | 14.73272 | 17.21203 | 2.29E+00 | 7.79E-03 | 2.03E+00 | 4.329098 | 2.52E+00 | 8.20E-03 | 2.26E+00 | 4.792863 | 3.17E+00 | 1.01E-02 | 4.34E+00 | 7.53E+00 |
| 847 | 490486.72 | 3860685.12 | 12.31484 | 15.0051 | 17.30821 | 2.29E+00 | 7.94E-03 | 2.04E+00 | 4.347311 | 2.53E+00 | 8.35E-03 | 2.27E+00 | 4.813049 | 3.18E+00 | 1.03E-02 | 4.37E+00 | 7.56E+00 |
| 848 | 490536.72 | 3860685.12 | 12.26487 | 15.19103 | 17.29812 | 2.29E+00 | 8.04E-03 | 2.04E+00 | 4.336906 | 2.52E+00 | 8.45E-03 | 2.27E+00 | 4.801559 | 3.17E+00 | 1.04E-02 | 4.36E+00 | 7.54E+00 |
| 849 | 490586.72 | 3860685.12 | 12.10633 | 15.26528 | 17.14699 | 2.26E+00 | 8.07E-03 | 2.03E+00 | 4.289549 | 2.49E+00 | 8.50E-03 | 2.25E+00 | 4.749164 | 3.13E+00 | 1.05E-02 | 4.33E+00 | 7.47E+00 |
| 850 | 490636.72 | 3860685.12 | 11.85095 | 15.23138 | 16.87193 | 2.21E+00 | 8.06E-03 | 1.99E+00 | 4.20945 | 2.44E+00 | 8.48E-03 | 2.22E+00 | 4.660527 | 3.06E+00 | 1.05E-02 | 4.26E+00 | 7.33E+00 |
| 851 | 490686.72 | 3860685.12 | 11.53622 | 15.09007 | 16.58084 | 2.15E+00 | 7.98E-03 | 1.96E+00 | 4.116341 | 2.37E+00 | 8.40E-03 | 2.18E+00 | 4.557528 | 2.98E+00 | 1.04E-02 | 4.18E+00 | 7.18E+00 |
| 852 | 490736.72 | 3860685.12 | 11.35966 | 14.81393 | 16.41975 | 2.12E+00 | 7.84E-03 | 1.94E+00 | 4.064265 | 2.33E+00 | 8.24E-03 | 2.16E+00 | 4.499928 | 2.94E+00 | 1.02E-02 | 4.14E+00 | 7.09E+00 |
| 853 | 490786.72 | 3860685.12 | 11.1003 | 14.48783 | 16.18743 | 2.07E+00 | 7.66E-03 | 1.91E+00 | 3.988318 | 2.28E+00 | 8.06E-03 | 2.13E+00 | 4.415926 | 2.87E+00 | 9.96E-03 | 4.08E+00 | 6.96E+00 |
| 854 | 490136.72 | 3860735.12 | 12.12602 | 15.52196 | 17.6933 | 2.26E+00 | 8.21E-03 | 2.09E+00 | 4.357886 | 2.49E+00 | 8.64E-03 | 2.32E+00 | 4.825132 | 3.13E+00 | 1.07E-02 | 4.46E+00 | 7.61E+00 |
| 855 | 490186.72 | 3860735.12 | 12.00722 | 15.52646 | 17.59924 | 2.24E+00 | 8.21E-03 | 2.08E+00 | 4.32464 | 2.47E+00 | 8.64E-03 | 2.31E+00 | 4.788364 | 3.10E+00 | 1.07E-02 | 4.44E+00 | 7.55E+00 |
| 856 | 490236.72 | 3860735.12 | 11.95494 | 15.44613 | 17.39806 | 2.23E+00 | 8.17E-03 | 2.06E+00 | 4.291091 | 2.46E+00 | 8.60E-03 | 2.29E+00 | 4.751143 | 3.09E+00 | 1.06E-02 | 4.39E+00 | 7.49E+00 |
| 857 | 490286.72 | 3860735.12 | 11.9435 | 15.27662 | 17.08604 | 2.23E+00 | 8.08E-03 | 2.02E+00 | 4.252012 | 2.45E+00 | 8.50E-03 | 2.24E+00 | 4.707702 | 3.09E+00 | 1.05E-02 | 4.31E+00 | 7.41E+00 |
| 858 | 490336.72 | 3860735.12 | 11.82222 | 14.98554 | 16.65321 | 2.20E+00 | 7.93E-03 | 1.97E+00 | 4.17813 | 2.43E+00 | 8.34E-03 | 2.19E+00 | 4.625749 | 3.06E+00 | 1.03E-02 | 4.20E+00 | 7.27E+00 |
| 859 | 490386.72 | 3860735.12 | 11.61039 | 14.61721 | 16.22559 | 2.16E+00 | 7.73E-03 | 1.92E+00 | 4.087949 | 2.39E+00 | 8.14E-03 | 2.13E+00 | 4.525831 | 3.00E+00 | 1.00E-02 | 4.09E+00 | 7.10E+00 |
| 860 | 490436.72 | 3860735.12 | 11.90197 | 14.19337 | 16.67506 | 2.22E+00 | 7.51E-03 | 1.97E+00 | 4.195154 | 2.45E+00 | 7.90E-03 | 2.19E+00 | 4.644567 | 3.08E+00 | 9.76E-03 | 4.21E+00 | 7.29E+00 |
| 861 | 490486.72 | 3860735.12 | 12.04195 | 14.46234 | 16.90426 | 2.24E+00 | 7.65E-03 | 2.00E+00 | 4.248455 | 2.47E+00 | 8.05E-03 | 2.22E+00 | 4.703596 | 3.11E+00 | 9.94E-03 | 4.26E+00 | 7.39E+00 |
| 862 | 490536.72 | 3860735.12 | 12.06167 | 14.70715 | 16.9721 | 2.25E+00 | 7.78E-03 | 2.00E+00 | 4.260273 | 2.48E+00 | 8.19E-03 | 2.23E+00 | 4.716698 | 3.12E+00 | 1.01E-02 | 4.28E+00 | 7.41E+00 |
| 863 | 490586.72 | 3860735.12 | 12.01714 | 14.88941 | 16.9658 | 2.24E+00 | 7.88E-03 | 2.00E+00 | 4.251327 | 2.47E+00 | 8.29E-03 | 2.23E+00 | 4.706821 | 3.11E+00 | 1.02E-02 | 4.28E+00 | 7.40E+00 |
| 864 | 490636.72 | 3860735.12 | 11.87918 | 14.97755 | 16.8403 | 2.21E+00 | 7.92E-03 | 1.99E+00 | 4.21084 | 2.44E+00 | 8.34E-03 | 2.21E+00 | 4.662031 | 3.07E+00 | 1.03E-02 | 4.25E+00 | 7.33E+00 |
| 865 | 490686.72 | 3860735.12 | 11.66271 | 14.98145 | 16.61744 | 2.17E+00 | 7.92E-03 | 1.96E+00 | 4.144178 | 2.40E+00 | 8.34E-03 | 2.18E+00 | 4.588269 | 3.01E+00 | 1.03E-02 | 4.19E+00 | 7.22E+00 |
| 866 | 490736.72 | 3860735.12 | 11.34937 | 14.87378 | 16.29565 | 2.11E+00 | 7.87E-03 | 1.92E+00 | 4.04772 | 2.33E+00 | 8.28E-03 | 2.14E+00 | 4.481541 | 2.93E+00 | 1.02E-02 | 4.11E+00 | 7.05E+00 |
| 867 | 490136.72 | 3860785.12 | 11.86308 | 15.08869 | 17.28071 | 2.21E+00 | 7.98E-03 | 2.04E+00 | 4.259922 | 2.44E+00 | 8.40E-03 | 2.27E+00 | 4.71665 | 3.07E+00 | 1.04E-02 | 4.36E+00 | 7.44E+00 |
| 868 | 490186.72 | 3860785.12 | 11.86945 | 15.23122 | 17.33851 | 2.21E+00 | 8.06E-03 | 2.05E+00 | 4.268012 | 2.44E+00 | 8.48E-03 | 2.28E+00 | 4.725632 | 3.07E+00 | 1.05E-02 | 4.37E+00 | 7.45E+00 |
| 869 | 490236.72 | 3860785.12 | 11.77492 | 15.25381 | 17.27376 | 2.19E+00 | 8.07E-03 | 2.04E+00 | 4.24276 | 2.42E+00 | 8.49E-03 | 2.27E+00 | 4.697712 | 3.04E+00 | 1.05E-02 | 4.36E+00 | 7.41E+00 |
| 870 | 490286.72 | 3860785.12 | 11.71664 | 15.18775 | 17.09065 | 2.18E+00 | 8.03E-03 | 2.02E+00 | 4.210235 | 2.41E+00 | 8.45E-03 | 2.25E+00 | 4.661641 | 3.03E+00 | 1.04E-02 | 4.31E+00 | 7.35E+00 |
| 871 | 490336.72 | 3860785.12 | 11.70875 | 15.02088 | 16.78646 | 2.18E+00 | 7.95E-03 | 1.98E+00 | 4.172744 | 2.41E+00 | 8.36E-03 | 2.21E+00 | 4.619959 | 3.03E+00 | 1.03E-02 | 4.24E+00 | 7.27E+00 |
| 872 | 490386.72 | 3860785.12 | 11.62799 | 14.77271 | 16.41008 | 2.17E+00 | 7.81E-03 | 1.94E+00 | 4.113104 | 2.39E+00 | 8.22E-03 | 2.16E+00 | 4.553774 | 3.01E+00 | 1.02E-02 | 4.14E+00 | 7.16E+00 |
| 873 | 490436.72 | 3860785.12 | 11.41586 | 14.40681 | 15.88563 | 2.13E+00 | 7.62E-03 | 1.88E+00 | 4.01143 | 2.35E+00 | 8.02E-03 | 2.09E+00 | 4.441073 | 2.95E+00 | 9.90E-03 | 4.01E+00 | 6.97E+00 |
| 874 | 490486.72 | 3860785.12 | 11.61362 | 13.9805 | 16.28922 | 2.16E+00 | 7.40E-03 | 1.92E+00 | 4.09573 | 2.39E+00 | 7.78E-03 | 2.14E+00 | 4.5345 | 3.00E+00 | 9.61E-03 | 4.11E+00 | 7.12E+00 |
| 875 | 490536.72 | 3860785.12 | 11.76657 | 14.14799 | 16.53601 | 2.19E+00 | 7.48E-03 | 1.95E+00 | 4.153473 | 2.42E+00 | 7.87E-03 | 2.17E+00 | 4.598449 | 3.04E+00 | 9.73E-03 | 4.17E+00 | 7.22E+00 |
| 876 | 490586.72 | 3860785.12 | 11.80217 | 14.40279 | 16.62547 | 2.20E+00 | 7.62E-03 | 1.96E+00 | 4.170809 | 2.43E+00 | 8.02E-03 | 2.18E+00 | 4.61766 | 3.05E+00 | 9.90E-03 | 4.19E+00 | 7.25E+00 |
| 877 | 490636.72 | 3860785.12 | 11.77405 | 14.59568 | 16.63907 | 2.19E+00 | 7.72E-03 | 1.97E+00 | 4.167277 | 2.42E+00 | 8.12E-03 | 2.19E+00 | 4.613776 | 3.04E+00 | 1.00E-02 | 4.20E+00 | 7.25E+00 |
| 878 | 490686.72 | 3860785.12 | 11.66546 | 14.70908 | 16.554 | 2.17E+00 | 7.78E-03 | 1.96E+00 | 4.137053 | 2.40E+00 | 8.19E-03 | 2.18E+00 | 4.580348 | 3.02E+00 | 1.01E-02 | 4.18E+00 | 7.20E+00 |
| 879 | 490736.72 | 3860785.12 | 11.47519 | 14.73456 | 16.36452 | 2.14E+00 | 7.79E-03 | 1.93E+00 | 4.079228 | 2.36E+00 | 8.20E-03 | 2.15E+00 | 4.516367 | 2.97E+00 | 1.01E-02 | 4.13E+00 | 7.10E+00 |
| 880 | 490086.72 | 3860835.12 | 11.35342 | 14.30406 | 16.53094 | 2.12E+00 | 7.57E-03 | 1.95E+00 | 4.075966 | 2.33E+00 | 7.96E-03 | 2.17E+00 | 4.512971 | 2.93E+00 | 9.83E-03 | 4.17E+00 | 7.12E+00 |
| 881 | 490136.72 | 3860835.12 | 11.55886 | 14.62974 | 16.83206 | 2.15E+00 | 7.74E-03 | 1.99E+00 | 4.149992 | 2.38E+00 | 8.14E-03 | 2.21E+00 | 4.594932 | 2.99E+00 | 1.01E-02 | 4.25E+00 | 7.24E+00 |
| 882 | 490186.72 | 3860835.12 | 11.64596 | 14.84566 | 16.98335 | 2.17E+00 | 7.85E-03 | 2.01E+00 | 4.184208 | 2.39E+00 | 8.26E-03 | 2.23E+00 | 4.632828 | 3.01E+00 | 1.02E-02 | 4.28E+00 | 7.31E+00 |
| 883 | 490236.72 | 3860835.12 | 11.6475 | 14.97455 | 17.03252 | 2.17E+00 | 7.92E-03 | 2.01E+00 | 4.190371 | 2.39E+00 | 8.33E-03 | 2.24E+00 | 4.639677 | 3.01E+00 | 1.03E-02 | 4.30E+00 | 7.32E+00 |
| 884 | 490286.72 | 3860835.12 | 11.56866 | 15.01027 | 16.98462 | 2.16E+00 | 7.94E-03 | 2.01E+00 | 4.17004 | 2.38E+00 | 8.35E-03 | 2.23E+00 | 4.617202 | 2.99E+00 | 1.03E-02 | 4.29E+00 | 7.29E+00 |
| 885 | 490336.72 | 3860835.12 | 11.48989 | 14.94293 | 16.80014 | 2.14E+00 | 7.90E-03 | 1.98E+00 | 4.133534 | 2.36E+00 | 8.32E-03 | 2.21E+00 | 4.57674 | 2.97E+00 | 1.03E-02 | 4.24E+00 | 7.22E+00 |
| 886 | 490386.72 | 3860835.12 | 11.49121 | 14.78197 | 16.51158 | 2.14E+00 | 7.82E-03 | 1.95E+00 | 4.099609 | 2.36E+00 | 8.23E-03 | 2.17E+00 | 4.539008 | 2.97E+00 | 1.02E-02 | 4.17E+00 | 7.15E+00 |
| 887 | 490436.72 | 3860835.12 | 11.41082 | 14.53699 | 16.13724 | 2.13E+00 | 7.69E-03 | 1.91E+00 | 4.040281 | 2.34E+00 | 8.09E-03 | 2.12E+00 | 4.473168 | 2.95E+00 | 9.99E-03 | 4.07E+00 | 7.03E+00 |
| 888 | 490486.72 | 3860835.12 | 11.22455 | 14.20112 | 15.64997 | 2.09E+00 | 7.51E-03 | 1.85E+00 | 3.947834 | 2.31E+00 | 7.90E-03 | 2.06E+00 | 4.370682 | 2.90E+00 | 9.76E-03 | 3.95E+00 | 6.86E+00 |
| 889 | 490536.72 | 3860835.12 | 11.32243 | 13.76144 | 15.89924 | 2.11E+00 | 7.28E-03 | 1.88E+00 | 3.995286 | 2.33E+00 | 7.66E-03 | 2.09E+00 | 4.423302 | 2.93E+00 | 9.46E-03 | 4.01E+00 | 6.95E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 11.4854 | 13.82586 | 16.15926 | 2.14E+00 | 7.31E-03 | 1.91E+00 | 4.056404 | 2.36E+00 | 7.69E-03 | 2.12E+00 | 4.490991 | 2.97E+00 | 9.50E-03 | 4.08E+00 | 7.06E+00 |
| 891 | 490636.72 | 3860835.12 | 11.55853 | 14.11729 | 16.30314 | 2.15E+00 | 7.47E-03 | 1.93E+00 | 4.087181 | 2.38E+00 | 7.86E-03 | 2.14E+00 | 4.525085 | 2.99E+00 | 9.71E-03 | 4.11E+00 | 7.11E+00 |
| 892 | 490686.72 | 3860835.12 | 11.55748 | 14.33362 | 16.35258 | 2.15E+00 | 7.58E-03 | 1.93E+00 | 4.09294 | 2.37E+00 | 7.98E-03 | 2.15E+00 | 4.531485 | 2.99E+00 | 9.85E-03 | 4.13E+00 | 7.12E+00 |
| 893 | 490736.72 | 3860835.12 | 11.47892 | 14.47545 | 16.3073 | 2.14E+00 | 7.66E-03 | 1.93E+00 | 4.073027 | 2.36E+00 | 8.06E-03 | 2.14E+00 | 4.509472 | 2.97E+00 | 9.95E-03 | 4.11E+00 | 7.09E+00 |
| 894 | 490086.72 | 3860885.12 | 11.09969 | 13.71414 | 15.90536 | 2.07E+00 | 7.25E-03 | 1.88E+00 | 3.954476 | 2.28E+00 | 7.63E-03 | 2.09E+00 | 4.378309 | 2.87E+00 | 9.43E-03 | 4.01E+00 | 6.89E+00 |
| 895 | 490136.72 | 3860885.12 | 11.16046 | 14.09426 | 16.27202 | 2.08E+00 | 7.46E-03 | 1.92E+00 | 4.009313 | 2.29E+00 | 7.84E-03 | 2.14E+00 | 4.439183 | 2.88E+00 | 9.69E-03 | 4.11E+00 | 7.00E+00 |
| 896 | 490186.72 | 3860885.12 | 11.33953 | 14.38941 | 16.53519 | 2.11E+00 | 7.61E-03 | 1.95E+00 | 4.073925 | 2.33E+00 | 8.01E-03 | 2.17E+00 | 4.510722 | 2.93E+00 | 9.89E-03 | 4.17E+00 | 7.11E+00 |
| 897 | 490236.72 | 3860885.12 | 11.4375 | 14.61251 | 16.69832 | 2.13E+00 | 7.73E-03 | 1.97E+00 | 4.111569 | 2.35E+00 | 8.13E-03 | 2.19E+00 | 4.552412 | 2.96E+00 | 1.00E-02 | 4.21E+00 | 7.18E+00 |
| 898 | 490286.72 | 3860885.12 | 11.44541 | 14.73945 | 16.75397 | 2.13E+00 | 7.80E-03 | 1.98E+00 | 4.119684 | 2.35E+00 | 8.20E-03 | 2.20E+00 | 4.56142 | 2.96E+00 | 1.01E-02 | 4.23E+00 | 7.20E+00 |
| 899 | 490336.72 | 3860885.12 | 11.35657 | 14.76235 | 16.68874 | 2.12E+00 | 7.81E-03 | 1.97E+00 | 4.095436 | 2.33E+00 | 8.22E-03 | 2.19E+00 | 4.534606 | 2.94E+00 | 1.01E-02 | 4.21E+00 | 7.16E+00 |
| 900 | 490386.72 | 3860885.12 | 11.28051 | 14.71766 | 16.53391 | 2.10E+00 | 7.79E-03 | 1.95E+00 | 4.062949 | 2.32E+00 | 8.19E-03 | 2.17E+00 | 4.498609 | 2.92E+00 | 1.01E-02 | 4.17E+00 | 7.10E+00 |
| 901 | 490436.72 | 3860885.12 | 11.30342 | 14.57576 | 16.27745 | 2.11E+00 | 7.71E-03 | 1.92E+00 | 4.036849 | 2.32E+00 | 8.11E-03 | 2.14E+00 | 4.469542 | 2.92E+00 | 1.00E-02 | 4.11E+00 | 7.04E+00 |
| 902 | 490486.72 | 3860885.12 | 11.21982 | 14.33011 | 15.89983 | 2.09E+00 | 7.58E-03 | 1.88E+00 | 3.976535 | 2.31E+00 | 7.98E-03 | 2.09E+00 | 4.402611 | 2.90E+00 | 9.85E-03 | 4.01E+00 | 6.92E+00 |
| 903 | 490536.72 | 3860885.12 | 11.03365 | 13.99709 | 15.41477 | 2.06E+00 | 7.40E-03 | 1.82E+00 | 3.884369 | 2.27E+00 | 7.79E-03 | 2.03E+00 | 4.300438 | 2.85E+00 | 9.62E-03 | 3.89E+00 | 6.75E+00 |
| 904 | 490586.72 | 3860885.12 | 11.05207 | 13.56172 | 15.54054 | 2.06E+00 | 7.17E-03 | 1.84E+00 | 3.902428 | 2.27E+00 | 7.55E-03 | 2.04E+00 | 4.320506 | 2.86E+00 | 9.32E-03 | 3.92E+00 | 6.79E+00 |
| 905 | 490636.72 | 3860885.12 | 11.22641 | 13.52982 | 15.81577 | 2.09E+00 | 7.16E-03 | 1.87E+00 | 3.96741 | 2.31E+00 | 7.53E-03 | 2.08E+00 | 4.392475 | 2.90E+00 | 9.30E-03 | 3.99E+00 | 6.90E+00 |
| 906 | 490686.72 | 3860885.12 | 11.32249 | 13.84089 | 15.99084 | 2.11E+00 | 7.32E-03 | 1.89E+00 | 4.006159 | 2.33E+00 | 7.70E-03 | 2.10E+00 | 4.435394 | 2.93E+00 | 9.52E-03 | 4.03E+00 | 6.97E+00 |
| 907 | 490736.72 | 3860885.12 | 11.33452 | 14.06552 | 16.05656 | 2.11E+00 | 7.44E-03 | 1.90E+00 | 4.016283 | 2.33E+00 | 7.83E-03 | 2.11E+00 | 4.446626 | 2.93E+00 | 9.67E-03 | 4.05E+00 | 6.99E+00 |
| 908 | 490086.72 | 3860935.12 | 10.80473 | 13.41009 | 15.26407 | 2.01E+00 | 7.09E-03 | 1.80E+00 | 3.823598 | 2.22E+00 | 7.46E-03 | 2.01E+00 | 4.23327 | 2.79E+00 | 9.22E-03 | 3.85E+00 | 6.65E+00 |
| 909 | 490136.72 | 3860935.12 | 10.88599 | 13.48528 | 15.61319 | 2.03E+00 | 7.13E-03 | 1.84E+00 | 3.88002 | 2.24E+00 | 7.51E-03 | 2.05E+00 | 4.29588 | 2.81E+00 | 9.27E-03 | 3.94E+00 | 6.76E+00 |
| 910 | 490186.72 | 3860935.12 | 10.94353 | 13.8609 | 15.98142 | 2.04E+00 | 7.33E-03 | 1.89E+00 | 3.934438 | 2.25E+00 | 7.71E-03 | 2.10E+00 | 4.356294 | 2.83E+00 | 9.53E-03 | 4.03E+00 | 6.87E+00 |
| 911 | 490236.72 | 3860935.12 | 11.12999 | 14.1598 | 16.2518 | 2.07E+00 | 7.49E-03 | 1.92E+00 | 4.001281 | 2.29E+00 | 7.88E-03 | 2.14E+00 | 4.430302 | 2.88E+00 | 9.73E-03 | 4.10E+00 | 6.99E+00 |
| 912 | 490286.72 | 3860935.12 | 11.23579 | 14.38725 | 16.42319 | 2.09E+00 | 7.61E-03 | 1.94E+00 | 4.041362 | 2.31E+00 | 8.01E-03 | 2.16E+00 | 4.474688 | 2.90E+00 | 9.89E-03 | 4.14E+00 | 7.06E+00 |
| 913 | 490336.72 | 3860935.12 | 11.23919 | 14.50151 | 16.47031 | 2.09E+00 | 7.67E-03 | 1.95E+00 | 4.047622 | 2.31E+00 | 8.07E-03 | 2.16E+00 | 4.481641 | 2.90E+00 | 9.97E-03 | 4.16E+00 | 7.07E+00 |
| 914 | 490386.72 | 3860935.12 | 11.17679 | 14.54932 | 16.43671 | 2.08E+00 | 7.70E-03 | 1.94E+00 | 4.03205 | 2.30E+00 | 8.10E-03 | 2.16E+00 | 4.46443 | 2.89E+00 | 1.00E-02 | 4.15E+00 | 7.05E+00 |
| 915 | 490436.72 | 3860935.12 | 11.09095 | 14.51427 | 16.29464 | 2.07E+00 | 7.68E-03 | 1.92E+00 | 3.999254 | 2.28E+00 | 8.08E-03 | 2.14E+00 | 4.428105 | 2.87E+00 | 9.98E-03 | 4.11E+00 | 6.99E+00 |
| 916 | 490486.72 | 3860935.12 | 11.10471 | 14.35905 | 16.02799 | 2.07E+00 | 7.60E-03 | 1.89E+00 | 3.970238 | 2.28E+00 | 7.99E-03 | 2.11E+00 | 4.395812 | 2.87E+00 | 9.87E-03 | 4.04E+00 | 6.92E+00 |
| 917 | 490536.72 | 3860935.12 | 11.02882 | 14.12428 | 15.66207 | 2.06E+00 | 7.47E-03 | 1.85E+00 | 3.912748 | 2.27E+00 | 7.86E-03 | 2.06E+00 | 4.332009 | 2.85E+00 | 9.71E-03 | 3.95E+00 | 6.81E+00 |
| 918 | 490586.72 | 3860935.12 | 10.84819 | 13.79557 | 15.18604 | 2.02E+00 | 7.30E-03 | 1.79E+00 | 3.822683 | 2.23E+00 | 7.68E-03 | 2.00E+00 | 4.232163 | 2.80E+00 | 9.48E-03 | 3.83E+00 | 6.64E+00 |
| 919 | 490636.72 | 3860935.12 | 10.79645 | 13.37498 | 15.20361 | 2.01E+00 | 7.07E-03 | 1.80E+00 | 3.814895 | 2.22E+00 | 7.44E-03 | 2.00E+00 | 4.223605 | 2.79E+00 | 9.19E-03 | 3.84E+00 | 6.64E+00 |
| 920 | 490686.72 | 3860935.12 | 10.9859 | 13.25512 | 15.49888 | 2.05E+00 | 7.01E-03 | 1.83E+00 | 3.885014 | 2.26E+00 | 7.38E-03 | 2.04E+00 | 4.301264 | 2.84E+00 | 9.11E-03 | 3.91E+00 | 6.76E+00 |
| 921 | 490736.72 | 3860935.12 | 11.09231 | 13.57136 | 15.68609 | 2.07E+00 | 7.18E-03 | 1.85E+00 | 3.927124 | 2.28E+00 | 7.55E-03 | 2.06E+00 | 4.347903 | 2.87E+00 | 9.33E-03 | 3.96E+00 | 6.83E+00 |
| 922 | 490786.72 | 3860935.12 | 11.1161 | 13.80407 | 15.76683 | 2.07E+00 | 7.30E-03 | 1.86E+00 | 3.941218 | 2.28E+00 | 7.68E-03 | 2.07E+00 | 4.36353 | 2.87E+00 | 9.49E-03 | 3.98E+00 | 6.86E+00 |
| 923 | 490836.72 | 3860935.12 | 11.07059 | 13.96573 | 15.76028 | 2.06E+00 | 7.39E-03 | 1.86E+00 | 3.932049 | 2.27E+00 | 7.77E-03 | 2.07E+00 | 4.353407 | 2.86E+00 | 9.60E-03 | 3.98E+00 | 6.85E+00 |
| 924 | 490086.72 | 3860985.12 | 10.46355 | 13.17541 | 15.04151 | 1.95E+00 | 6.97E-03 | 1.78E+00 | 3.733605 | 2.15E+00 | 7.33E-03 | 1.98E+00 | 4.133788 | 2.70E+00 | 9.06E-03 | 3.79E+00 | 6.51E+00 |
| 925 | 490136.72 | 3860985.12 | 10.62551 | 13.22064 | 15.03611 | 1.98E+00 | 6.99E-03 | 1.78E+00 | 3.763173 | 2.18E+00 | 7.36E-03 | 1.98E+00 | 4.166385 | 2.75E+00 | 9.09E-03 | 3.79E+00 | 6.55E+00 |
| 926 | 490186.72 | 3860985.12 | 10.72783 | 13.31 | 15.39275 | 2.00E+00 | 7.04E-03 | 1.82E+00 | 3.824415 | 2.20E+00 | 7.41E-03 | 2.02E+00 | 4.234319 | 2.77E+00 | 9.15E-03 | 3.88E+00 | 6.67E+00 |
| 927 | 490236.72 | 3860985.12 | 10.75412 | 13.6553 | 15.72753 | 2.00E+00 | 7.22E-03 | 1.86E+00 | 3.869042 | 2.21E+00 | 7.60E-03 | 2.07E+00 | 4.2839 | 2.78E+00 | 9.39E-03 | 3.97E+00 | 6.76E+00 |
| 928 | 490286.72 | 3860985.12 | 10.93074 | 13.9412 | 15.98221 | 2.04E+00 | 7.37E-03 | 1.89E+00 | 3.93219 | 2.25E+00 | 7.76E-03 | 2.10E+00 | 4.353815 | 2.83E+00 | 9.58E-03 | 4.03E+00 | 6.87E+00 |
| 929 | 490336.72 | 3860985.12 | 11.03093 | 14.15847 | 16.1448 | 2.06E+00 | 7.49E-03 | 1.91E+00 | 3.970181 | 2.27E+00 | 7.88E-03 | 2.12E+00 | 4.395886 | 2.85E+00 | 9.73E-03 | 4.07E+00 | 6.93E+00 |
| 930 | 490386.72 | 3860985.12 | 11.05325 | 14.28562 | 16.21427 | 2.06E+00 | 7.56E-03 | 1.92E+00 | 3.982614 | 2.27E+00 | 7.95E-03 | 2.13E+00 | 4.409671 | 2.86E+00 | 9.82E-03 | 4.09E+00 | 6.96E+00 |
| 931 | 490436.72 | 3860985.12 | 11.00543 | 14.34644 | 16.19618 | 2.05E+00 | 7.59E-03 | 1.91E+00 | 3.971598 | 2.26E+00 | 7.98E-03 | 2.13E+00 | 4.397502 | 2.84E+00 | 9.86E-03 | 4.09E+00 | 6.94E+00 |
| 932 | 490486.72 | 3860985.12 | 10.8929 | 14.29875 | 16.04325 | 2.03E+00 | 7.56E-03 | 1.90E+00 | 3.932538 | 2.24E+00 | 7.96E-03 | 2.11E+00 | 4.354258 | 2.82E+00 | 9.83E-03 | 4.05E+00 | 6.87E+00 |
| 933 | 490536.72 | 3860985.12 | 10.90645 | 14.14393 | 15.77906 | 2.03E+00 | 7.48E-03 | 1.86E+00 | 3.903774 | 2.24E+00 | 7.87E-03 | 2.07E+00 | 4.322245 | 2.82E+00 | 9.72E-03 | 3.98E+00 | 6.81E+00 |
| 934 | 490586.72 | 3860985.12 | 10.83042 | 13.91191 | 15.41474 | 2.02E+00 | 7.36E-03 | 1.82E+00 | 3.846448 | 2.23E+00 | 7.74E-03 | 2.03E+00 | 4.258624 | 2.80E+00 | 9.56E-03 | 3.89E+00 | 6.70E+00 |
| 935 | 490636.72 | 3860985.12 | 10.67273 | 13.60239 | 14.97023 | 1.99E+00 | 7.20E-03 | 1.77E+00 | 3.764392 | 2.19E+00 | 7.57E-03 | 1.97E+00 | 4.167645 | 2.76E+00 | 9.35E-03 | 3.78E+00 | 6.54E+00 |
| 936 | 490686.72 | 3860985.12 | 10.55593 | 13.20166 | 14.88755 | 1.97E+00 | 6.98E-03 | 1.76E+00 | 3.732648 | 2.17E+00 | 7.35E-03 | 1.96E+00 | 4.132557 | 2.73E+00 | 9.08E-03 | 3.76E+00 | 6.49E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 10.74662 | 12.98306 | 15.18247 | 2.00E+00 | 6.87E-03 | 1.79E+00 | 3.802904 | 2.21E+00 | 7.23E-03 | 1.99E+00 | 4.21037 | 2.78E+00 | 8.93E-03 | 3.83E+00 | 6.62E+00 |
| 938 | 490786.72 | 3860985.12 | 10.86712 | 13.30827 | 15.38812 | 2.03E+00 | 7.04E-03 | 1.82E+00 | 3.849824 | 2.23E+00 | 7.41E-03 | 2.02E+00 | 4.262333 | 2.81E+00 | 9.15E-03 | 3.88E+00 | 6.70E+00 |
| 939 | 490836.72 | 3860985.12 | 10.91526 | 13.5633 | 15.50237 | 2.03E+00 | 7.17E-03 | 1.83E+00 | 3.872425 | 2.24E+00 | 7.55E-03 | 2.04E+00 | 4.287378 | 2.82E+00 | 9.32E-03 | 3.91E+00 | 6.74E+00 |
| 940 | 490086.72 | 3861035.12 | 10.16887 | 13.03014 | 14.84054 | 1.89E+00 | 6.89E-03 | 1.75E+00 | 3.654876 | 2.09E+00 | 7.25E-03 | 1.95E+00 | 4.046747 | 2.63E+00 | 8.96E-03 | 3.74E+00 | 6.38E+00 |
| 941 | 490136.72 | 3861035.12 | 10.29373 | 12.99793 | 14.82322 | 1.92E+00 | 6.88E-03 | 1.75E+00 | 3.67608 | 2.12E+00 | 7.23E-03 | 1.95E+00 | 4.070111 | 2.66E+00 | 8.94E-03 | 3.74E+00 | 6.41E+00 |
| 942 | 490186.72 | 3861035.12 | 10.4516 | 13.03658 | 14.81474 | 1.95E+00 | 6.90E-03 | 1.75E+00 | 3.704518 | 2.15E+00 | 7.26E-03 | 1.95E+00 | 4.10146 | 2.70E+00 | 8.96E-03 | 3.74E+00 | 6.45E+00 |
| 943 | 490236.72 | 3861035.12 | 10.54622 | 13.11201 | 15.14278 | 1.97E+00 | 6.94E-03 | 1.79E+00 | 3.76094 | 2.17E+00 | 7.30E-03 | 1.99E+00 | 4.164046 | 2.73E+00 | 9.01E-03 | 3.82E+00 | 6.56E+00 |
| 944 | 490286.72 | 3861035.12 | 10.56352 | 13.44906 | 15.47133 | 1.97E+00 | 7.11E-03 | 1.83E+00 | 3.803151 | 2.17E+00 | 7.49E-03 | 2.03E+00 | 4.210956 | 2.73E+00 | 9.25E-03 | 3.90E+00 | 6.64E+00 |
| 945 | 490336.72 | 3861035.12 | 10.73552 | 13.72734 | 15.71844 | 2.00E+00 | 7.26E-03 | 1.86E+00 | 3.86454 | 2.21E+00 | 7.64E-03 | 2.07E+00 | 4.278923 | 2.77E+00 | 9.44E-03 | 3.97E+00 | 6.75E+00 |
| 946 | 490386.72 | 3861035.12 | 10.85354 | 13.95657 | 15.90256 | 2.02E+00 | 7.38E-03 | 1.88E+00 | 3.908403 | 2.23E+00 | 7.77E-03 | 2.09E+00 | 4.327494 | 2.81E+00 | 9.59E-03 | 4.01E+00 | 6.83E+00 |
| 947 | 490436.72 | 3861035.12 | 10.89053 | 14.09458 | 15.98824 | 2.03E+00 | 7.46E-03 | 1.89E+00 | 3.92549 | 2.24E+00 | 7.84E-03 | 2.10E+00 | 4.34643 | 2.81E+00 | 9.69E-03 | 4.03E+00 | 6.86E+00 |
| 948 | 490486.72 | 3861035.12 | 10.82692 | 14.13747 | 15.9469 | 2.02E+00 | 7.48E-03 | 1.88E+00 | 3.908776 | 2.22E+00 | 7.87E-03 | 2.10E+00 | 4.32795 | 2.80E+00 | 9.72E-03 | 4.02E+00 | 6.83E+00 |
| 949 | 490536.72 | 3861035.12 | 10.6986 | 14.08604 | 15.79688 | 1.99E+00 | 7.45E-03 | 1.87E+00 | 3.867116 | 2.20E+00 | 7.84E-03 | 2.08E+00 | 4.281842 | 2.77E+00 | 9.68E-03 | 3.99E+00 | 6.76E+00 |
| 950 | 490586.72 | 3861035.12 | 10.71751 | 13.93954 | 15.54211 | 2.00E+00 | 7.37E-03 | 1.84E+00 | 3.840468 | 2.20E+00 | 7.76E-03 | 2.04E+00 | 4.252173 | 2.77E+00 | 9.58E-03 | 3.92E+00 | 6.70E+00 |
| 951 | 490636.72 | 3861035.12 | 10.64801 | 13.71706 | 15.18875 | 1.98E+00 | 7.26E-03 | 1.79E+00 | 3.785659 | 2.19E+00 | 7.63E-03 | 2.00E+00 | 4.19134 | 2.75E+00 | 9.43E-03 | 3.83E+00 | 6.59E+00 |
| 952 | 490686.72 | 3861035.12 | 10.4917 | 13.40503 | 14.74783 | 1.96E+00 | 7.09E-03 | 1.74E+00 | 3.704282 | 2.16E+00 | 7.46E-03 | 1.94E+00 | 4.101114 | 2.71E+00 | 9.22E-03 | 3.72E+00 | 6.44E+00 |
| 953 | 490736.72 | 3861035.12 | 10.31476 | 13.02484 | 14.56989 | 1.92E+00 | 6.89E-03 | 1.72E+00 | 3.650089 | 2.12E+00 | 7.25E-03 | 1.91E+00 | 4.041163 | 2.67E+00 | 8.95E-03 | 3.68E+00 | 6.35E+00 |
| 954 | 490786.72 | 3861035.12 | 10.52277 | 12.72884 | 14.88858 | 1.96E+00 | 6.73E-03 | 1.76E+00 | 3.72634 | 2.16E+00 | 7.08E-03 | 1.96E+00 | 4.125615 | 2.72E+00 | 8.75E-03 | 3.76E+00 | 6.48E+00 |
| 955 | 490836.72 | 3861035.12 | 10.65773 | 13.06435 | 15.11327 | 1.99E+00 | 6.91E-03 | 1.79E+00 | 3.778209 | 2.19E+00 | 7.27E-03 | 1.99E+00 | 4.183057 | 2.75E+00 | 8.98E-03 | 3.81E+00 | 6.58E+00 |
| 956 | 490086.72 | 3861085.12 | 9.92869 | 12.86646 | 14.71629 | 1.85E+00 | 6.81E-03 | 1.74E+00 | 3.595355 | 2.04E+00 | 7.16E-03 | 1.93E+00 | 3.980976 | 2.57E+00 | 8.85E-03 | 3.71E+00 | 6.29E+00 |
| 957 | 490136.72 | 3861085.12 | 10.02543 | 12.87077 | 14.64807 | 1.87E+00 | 6.81E-03 | 1.73E+00 | 3.605326 | 2.06E+00 | 7.16E-03 | 1.92E+00 | 3.991895 | 2.59E+00 | 8.85E-03 | 3.70E+00 | 6.30E+00 |
| 958 | 490186.72 | 3861085.12 | 10.15688 | 12.8543 | 14.64949 | 1.89E+00 | 6.80E-03 | 1.73E+00 | 3.629981 | 2.09E+00 | 7.15E-03 | 1.92E+00 | 4.019084 | 2.63E+00 | 8.84E-03 | 3.70E+00 | 6.33E+00 |
| 959 | 490236.72 | 3861085.12 | 10.29972 | 12.87532 | 14.62151 | 1.92E+00 | 6.81E-03 | 1.73E+00 | 3.653305 | 2.12E+00 | 7.17E-03 | 1.92E+00 | 4.044772 | 2.66E+00 | 8.85E-03 | 3.69E+00 | 6.36E+00 |
| 960 | 490286.72 | 3861085.12 | 10.37784 | 12.9268 | 14.91042 | 1.93E+00 | 6.84E-03 | 1.76E+00 | 3.702017 | 2.13E+00 | 7.19E-03 | 1.96E+00 | 4.098813 | 2.68E+00 | 8.89E-03 | 3.76E+00 | 6.45E+00 |
| 961 | 490336.72 | 3861085.12 | 10.3873 | 13.25741 | 15.23415 | 1.94E+00 | 7.01E-03 | 1.80E+00 | 3.742195 | 2.13E+00 | 7.38E-03 | 2.00E+00 | 4.143475 | 2.68E+00 | 9.11E-03 | 3.84E+00 | 6.54E+00 |
| 962 | 490386.72 | 3861085.12 | 10.5761 | 13.54987 | 15.50134 | 1.97E+00 | 7.17E-03 | 1.83E+00 | 3.809094 | 2.17E+00 | 7.54E-03 | 2.04E+00 | 4.217541 | 2.73E+00 | 9.32E-03 | 3.91E+00 | 6.65E+00 |
| 963 | 490436.72 | 3861085.12 | 10.67941 | 13.75763 | 15.66485 | 1.99E+00 | 7.28E-03 | 1.85E+00 | 3.84777 | 2.19E+00 | 7.66E-03 | 2.06E+00 | 4.260369 | 2.76E+00 | 9.46E-03 | 3.95E+00 | 6.72E+00 |
| 964 | 490486.72 | 3861085.12 | 10.70234 | 13.87866 | 15.72903 | 1.99E+00 | 7.34E-03 | 1.86E+00 | 3.859688 | 2.20E+00 | 7.72E-03 | 2.07E+00 | 4.273581 | 2.77E+00 | 9.54E-03 | 3.97E+00 | 6.74E+00 |
| 965 | 490536.72 | 3861085.12 | 10.65357 | 13.93506 | 15.70527 | 1.99E+00 | 7.37E-03 | 1.86E+00 | 3.847823 | 2.19E+00 | 7.76E-03 | 2.06E+00 | 4.260468 | 2.75E+00 | 9.58E-03 | 3.96E+00 | 6.73E+00 |
| 966 | 490586.72 | 3861085.12 | 10.50869 | 13.87874 | 15.55607 | 1.96E+00 | 7.34E-03 | 1.84E+00 | 3.803171 | 2.16E+00 | 7.72E-03 | 2.04E+00 | 4.211062 | 2.72E+00 | 9.54E-03 | 3.92E+00 | 6.65E+00 |
| 967 | 490636.72 | 3861085.12 | 10.52198 | 13.72896 | 15.29648 | 1.96E+00 | 7.26E-03 | 1.81E+00 | 3.774905 | 2.16E+00 | 7.64E-03 | 2.01E+00 | 4.179603 | 2.72E+00 | 9.44E-03 | 3.86E+00 | 6.59E+00 |
| 968 | 490686.72 | 3861085.12 | 10.46086 | 13.51813 | 14.9573 | 1.95E+00 | 7.15E-03 | 1.77E+00 | 3.723338 | 2.15E+00 | 7.52E-03 | 1.97E+00 | 4.122361 | 2.70E+00 | 9.29E-03 | 3.77E+00 | 6.49E+00 |
| 969 | 490736.72 | 3861085.12 | 10.32314 | 13.22184 | 14.54223 | 1.92E+00 | 6.99E-03 | 1.72E+00 | 3.648488 | 2.12E+00 | 7.36E-03 | 1.91E+00 | 4.039361 | 2.67E+00 | 9.09E-03 | 3.67E+00 | 6.35E+00 |
| 970 | 490786.72 | 3861085.12 | 10.10527 | 12.86547 | 14.27809 | 1.88E+00 | 6.81E-03 | 1.69E+00 | 3.576498 | 2.08E+00 | 7.16E-03 | 1.88E+00 | 3.959687 | 2.61E+00 | 8.84E-03 | 3.60E+00 | 6.22E+00 |
| 971 | 490836.72 | 3861085.12 | 10.30387 | 12.48061 | 14.60101 | 1.92E+00 | 6.60E-03 | 1.72E+00 | 3.651448 | 2.12E+00 | 6.95E-03 | 1.92E+00 | 4.042711 | 2.66E+00 | 8.58E-03 | 3.68E+00 | 6.36E+00 |
| 972 | 490086.72 | 3861135.12 | 9.63702 | 12.6416 | 14.51285 | 1.80E+00 | 6.69E-03 | 1.71E+00 | 3.516852 | 1.98E+00 | 7.04E-03 | 1.91E+00 | 3.894186 | 2.49E+00 | 8.69E-03 | 3.66E+00 | 6.16E+00 |
| 973 | 490136.72 | 3861135.12 | 9.78655 | 12.71184 | 14.52305 | 1.82E+00 | 6.72E-03 | 1.72E+00 | 3.545959 | 2.01E+00 | 7.07E-03 | 1.91E+00 | 3.926292 | 2.53E+00 | 8.74E-03 | 3.66E+00 | 6.20E+00 |
| 974 | 490186.72 | 3861135.12 | 9.8776 | 12.70541 | 14.44848 | 1.84E+00 | 6.72E-03 | 1.71E+00 | 3.554114 | 2.03E+00 | 7.07E-03 | 1.90E+00 | 3.935201 | 2.55E+00 | 8.73E-03 | 3.65E+00 | 6.21E+00 |
| 975 | 490236.72 | 3861135.12 | 9.99067 | 12.67925 | 14.43596 | 1.86E+00 | 6.71E-03 | 1.71E+00 | 3.573692 | 2.05E+00 | 7.06E-03 | 1.90E+00 | 3.956776 | 2.58E+00 | 8.72E-03 | 3.64E+00 | 6.23E+00 |
| 976 | 490286.72 | 3861135.12 | 10.14025 | 12.70596 | 14.41638 | 1.89E+00 | 6.72E-03 | 1.70E+00 | 3.599268 | 2.08E+00 | 7.07E-03 | 1.89E+00 | 3.984956 | 2.62E+00 | 8.73E-03 | 3.64E+00 | 6.27E+00 |
| 977 | 490336.72 | 3861135.12 | 10.21733 | 12.74902 | 14.68819 | 1.90E+00 | 6.74E-03 | 1.74E+00 | 3.645761 | 2.10E+00 | 7.10E-03 | 1.93E+00 | 4.036532 | 2.64E+00 | 8.76E-03 | 3.71E+00 | 6.36E+00 |
| 978 | 490386.72 | 3861135.12 | 10.23554 | 13.08373 | 15.02001 | 1.91E+00 | 6.92E-03 | 1.77E+00 | 3.688528 | 2.10E+00 | 7.28E-03 | 1.97E+00 | 4.084058 | 2.65E+00 | 8.99E-03 | 3.79E+00 | 6.44E+00 |
| 979 | 490436.72 | 3861135.12 | 10.40094 | 13.35723 | 15.26421 | 1.94E+00 | 7.07E-03 | 1.80E+00 | 3.74834 | 2.14E+00 | 7.43E-03 | 2.01E+00 | 4.150283 | 2.69E+00 | 9.18E-03 | 3.85E+00 | 6.55E+00 |
| 980 | 490486.72 | 3861135.12 | 10.5043 | 13.55849 | 15.42641 | 1.96E+00 | 7.17E-03 | 1.82E+00 | 3.786868 | 2.16E+00 | 7.55E-03 | 2.03E+00 | 4.192946 | 2.72E+00 | 9.32E-03 | 3.89E+00 | 6.62E+00 |
| 981 | 490536.72 | 3861135.12 | 10.52993 | 13.67987 | 15.49134 | 1.96E+00 | 7.24E-03 | 1.83E+00 | 3.799378 | 2.16E+00 | 7.61E-03 | 2.04E+00 | 4.206811 | 2.72E+00 | 9.40E-03 | 3.91E+00 | 6.64E+00 |
| 982 | 490586.72 | 3861135.12 | 10.46889 | 13.7222 | 15.44936 | 1.95E+00 | 7.26E-03 | 1.82E+00 | 3.783066 | 2.15E+00 | 7.64E-03 | 2.03E+00 | 4.188776 | 2.71E+00 | 9.43E-03 | 3.90E+00 | 6.61E+00 |
| 983 | 490636.72 | 3861135.12 | 10.31867 | 13.66017 | 15.30009 | 1.92E+00 | 7.23E-03 | 1.81E+00 | 3.737408 | 2.12E+00 | 7.60E-03 | 2.01E+00 | 4.13826 | 2.67E+00 | 9.39E-03 | 3.86E+00 | 6.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 10.34195 | 13.53541 | 15.07165 | 1.93E+00 | 7.16E-03 | 1.78E+00 | 3.714696 | 2.13E+00 | 7.53E-03 | 1.98E+00 | 4.11296 | 2.67E+00 | 9.31E-03 | 3.80E+00 | 6.48E+00 |
| 985 | 490736.72 | 3861135.12 | 10.29864 | 13.34204 | 14.75852 | 1.92E+00 | 7.06E-03 | 1.74E+00 | 3.669535 | 2.12E+00 | 7.43E-03 | 1.94E+00 | 4.062811 | 2.66E+00 | 9.17E-03 | 3.72E+00 | 6.39E+00 |
| 986 | 490786.72 | 3861135.12 | 10.17192 | 13.05765 | 14.35913 | 1.90E+00 | 6.91E-03 | 1.70E+00 | 3.598593 | 2.09E+00 | 7.27E-03 | 1.89E+00 | 3.984138 | 2.63E+00 | 8.98E-03 | 3.62E+00 | 6.26E+00 |
| 987 | 490836.72 | 3861135.12 | 9.9627 | 12.71266 | 13.99759 | 1.86E+00 | 6.72E-03 | 1.65E+00 | 3.516716 | 2.05E+00 | 7.08E-03 | 1.84E+00 | 3.893451 | 2.58E+00 | 8.74E-03 | 3.53E+00 | 6.12E+00 |
| 988 | 490086.72 | 3861185.12 | 9.46858 | 12.36863 | 14.24139 | 1.76E+00 | 6.54E-03 | 1.68E+00 | 3.453253 | 1.95E+00 | 6.88E-03 | 1.87E+00 | 3.823754 | 2.45E+00 | 8.50E-03 | 3.59E+00 | 6.05E+00 |
| 989 | 490136.72 | 3861185.12 | 9.48759 | 12.48036 | 14.30711 | 1.77E+00 | 6.60E-03 | 1.69E+00 | 3.464618 | 1.95E+00 | 6.95E-03 | 1.88E+00 | 3.836357 | 2.45E+00 | 8.58E-03 | 3.61E+00 | 6.07E+00 |
| 990 | 490186.72 | 3861185.12 | 9.62875 | 12.53665 | 14.30552 | 1.79E+00 | 6.63E-03 | 1.69E+00 | 3.490765 | 1.98E+00 | 6.98E-03 | 1.88E+00 | 3.865187 | 2.49E+00 | 8.62E-03 | 3.61E+00 | 6.11E+00 |
| 991 | 490236.72 | 3861185.12 | 9.71208 | 12.51758 | 14.22085 | 1.81E+00 | 6.62E-03 | 1.68E+00 | 3.496282 | 2.00E+00 | 6.97E-03 | 1.87E+00 | 3.871175 | 2.51E+00 | 8.61E-03 | 3.59E+00 | 6.11E+00 |
| 992 | 490286.72 | 3861185.12 | 9.82956 | 12.50886 | 14.22772 | 1.83E+00 | 6.62E-03 | 1.68E+00 | 3.518981 | 2.02E+00 | 6.96E-03 | 1.87E+00 | 3.896214 | 2.54E+00 | 8.60E-03 | 3.59E+00 | 6.14E+00 |
| 993 | 490336.72 | 3861185.12 | 9.95407 | 12.50917 | 14.17651 | 1.85E+00 | 6.62E-03 | 1.67E+00 | 3.536135 | 2.05E+00 | 6.96E-03 | 1.86E+00 | 3.915072 | 2.57E+00 | 8.60E-03 | 3.58E+00 | 6.16E+00 |
| 994 | 490386.72 | 3861185.12 | 10.0413 | 12.55655 | 14.44635 | 1.87E+00 | 6.64E-03 | 1.71E+00 | 3.584289 | 2.06E+00 | 6.99E-03 | 1.90E+00 | 3.968477 | 2.60E+00 | 8.63E-03 | 3.64E+00 | 6.25E+00 |
| 995 | 490436.72 | 3861185.12 | 10.06985 | 12.89443 | 14.78528 | 1.88E+00 | 6.82E-03 | 1.75E+00 | 3.629824 | 2.07E+00 | 7.18E-03 | 1.94E+00 | 4.019063 | 2.60E+00 | 8.86E-03 | 3.73E+00 | 6.34E+00 |
| 996 | 490486.72 | 3861185.12 | 10.22502 | 13.16422 | 15.02666 | 1.91E+00 | 6.96E-03 | 1.78E+00 | 3.687395 | 2.10E+00 | 7.33E-03 | 1.97E+00 | 4.082814 | 2.64E+00 | 9.05E-03 | 3.79E+00 | 6.44E+00 |
| 997 | 490536.72 | 3861185.12 | 10.34907 | 13.38016 | 15.21364 | 1.93E+00 | 7.08E-03 | 1.80E+00 | 3.732713 | 2.13E+00 | 7.45E-03 | 2.00E+00 | 4.132993 | 2.67E+00 | 9.20E-03 | 3.84E+00 | 6.52E+00 |
| 998 | 490586.72 | 3861185.12 | 10.36286 | 13.48751 | 15.26088 | 1.93E+00 | 7.13E-03 | 1.80E+00 | 3.74092 | 2.13E+00 | 7.51E-03 | 2.01E+00 | 4.142093 | 2.68E+00 | 9.27E-03 | 3.85E+00 | 6.54E+00 |
| 999 | 490636.72 | 3861185.12 | 10.28375 | 13.50831 | 15.19407 | 1.92E+00 | 7.15E-03 | 1.79E+00 | 3.718297 | 2.11E+00 | 7.52E-03 | 2.00E+00 | 4.11707 | 2.66E+00 | 9.29E-03 | 3.83E+00 | 6.50E+00 |
| 1000 | 490686.72 | 3861185.12 | 10.15168 | 13.45983 | 15.06623 | 1.89E+00 | 7.12E-03 | 1.78E+00 | 3.678559 | 2.09E+00 | 7.49E-03 | 1.98E+00 | 4.073107 | 2.62E+00 | 9.25E-03 | 3.80E+00 | 6.43E+00 |
| 1001 | 490736.72 | 3861185.12 | 10.17644 | 13.35798 | 14.86623 | 1.90E+00 | 7.07E-03 | 1.76E+00 | 3.659494 | 2.09E+00 | 7.43E-03 | 1.95E+00 | 4.051861 | 2.63E+00 | 9.18E-03 | 3.75E+00 | 6.39E+00 |
| 1002 | 490786.72 | 3861185.12 | 10.14356 | 13.17183 | 14.56937 | 1.89E+00 | 6.97E-03 | 1.72E+00 | 3.618203 | 2.08E+00 | 7.33E-03 | 1.91E+00 | 4.005997 | 2.62E+00 | 9.06E-03 | 3.68E+00 | 6.31E+00 |
| 1003 | 490836.72 | 3861185.12 | 10.02549 | 12.89959 | 14.18179 | 1.87E+00 | 6.82E-03 | 1.68E+00 | 3.550274 | 2.06E+00 | 7.18E-03 | 1.86E+00 | 3.930659 | 2.59E+00 | 8.87E-03 | 3.58E+00 | 6.18E+00 |
| 1004 | 490086.72 | 3861235.12 | 9.42455 | 12.05071 | 13.90416 | 1.76E+00 | 6.37E-03 | 1.64E+00 | 3.405045 | 1.94E+00 | 6.71E-03 | 1.83E+00 | 3.770221 | 2.44E+00 | 8.28E-03 | 3.51E+00 | 5.95E+00 |
| 1005 | 490136.72 | 3861235.12 | 9.31181 | 12.21993 | 14.04899 | 1.74E+00 | 6.46E-03 | 1.66E+00 | 3.401234 | 1.91E+00 | 6.80E-03 | 1.85E+00 | 3.766177 | 2.41E+00 | 8.40E-03 | 3.54E+00 | 5.96E+00 |
| 1006 | 490186.72 | 3861235.12 | 9.35601 | 12.33871 | 14.12654 | 1.74E+00 | 6.53E-03 | 1.67E+00 | 3.418694 | 1.92E+00 | 6.87E-03 | 1.86E+00 | 3.785515 | 2.42E+00 | 8.48E-03 | 3.56E+00 | 5.99E+00 |
| 1007 | 490236.72 | 3861235.12 | 9.47914 | 12.37056 | 14.10047 | 1.77E+00 | 6.54E-03 | 1.67E+00 | 3.438576 | 1.95E+00 | 6.88E-03 | 1.85E+00 | 3.80741 | 2.45E+00 | 8.50E-03 | 3.56E+00 | 6.02E+00 |
| 1008 | 490386.72 | 3861235.12 | 9.78689 | 12.33225 | 13.96173 | 1.82E+00 | 6.52E-03 | 1.65E+00 | 3.479517 | 2.01E+00 | 6.86E-03 | 1.83E+00 | 3.8524 | 2.53E+00 | 8.48E-03 | 3.52E+00 | 6.06E+00 |
| 1009 | 490436.72 | 3861235.12 | 9.8646 | 12.36379 | 14.20417 | 1.84E+00 | 6.54E-03 | 1.68E+00 | 3.522652 | 2.03E+00 | 6.88E-03 | 1.87E+00 | 3.90024 | 2.55E+00 | 8.50E-03 | 3.58E+00 | 6.14E+00 |
| 1010 | 490486.72 | 3861235.12 | 9.88139 | 12.68321 | 14.52176 | 1.84E+00 | 6.71E-03 | 1.72E+00 | 3.563465 | 2.03E+00 | 7.06E-03 | 1.91E+00 | 3.945595 | 2.55E+00 | 8.72E-03 | 3.66E+00 | 6.23E+00 |
| 1011 | 490536.72 | 3861235.12 | 10.06615 | 12.98781 | 14.81144 | 1.88E+00 | 6.87E-03 | 1.75E+00 | 3.632274 | 2.07E+00 | 7.23E-03 | 1.95E+00 | 4.021792 | 2.60E+00 | 8.93E-03 | 3.74E+00 | 6.35E+00 |
| 1012 | 490586.72 | 3861235.12 | 10.1873 | 13.19604 | 14.99272 | 1.90E+00 | 6.98E-03 | 1.77E+00 | 3.676374 | 2.09E+00 | 7.34E-03 | 1.97E+00 | 4.070622 | 2.63E+00 | 9.07E-03 | 3.78E+00 | 6.42E+00 |
| 1013 | 490636.72 | 3861235.12 | 10.1662 | 13.26592 | 14.99237 | 1.89E+00 | 7.02E-03 | 1.77E+00 | 3.672438 | 2.09E+00 | 7.38E-03 | 1.97E+00 | 4.066279 | 2.63E+00 | 9.12E-03 | 3.78E+00 | 6.42E+00 |
| 1014 | 490686.72 | 3861235.12 | 10.11727 | 13.31157 | 14.96383 | 1.89E+00 | 7.04E-03 | 1.77E+00 | 3.659972 | 2.08E+00 | 7.41E-03 | 1.97E+00 | 4.052499 | 2.62E+00 | 9.15E-03 | 3.78E+00 | 6.40E+00 |
| 1015 | 490736.72 | 3861235.12 | 10.00823 | 13.28515 | 14.86426 | 1.87E+00 | 7.03E-03 | 1.76E+00 | 3.627877 | 2.06E+00 | 7.39E-03 | 1.95E+00 | 4.016996 | 2.59E+00 | 9.13E-03 | 3.75E+00 | 6.35E+00 |
| 1016 | 490786.72 | 3861235.12 | 10.02145 | 13.19231 | 14.67483 | 1.87E+00 | 6.98E-03 | 1.73E+00 | 3.607916 | 2.06E+00 | 7.34E-03 | 1.93E+00 | 3.994772 | 2.59E+00 | 9.07E-03 | 3.70E+00 | 6.30E+00 |
| 1017 | 490836.72 | 3861235.12 | 9.99058 | 13.00484 | 14.38252 | 1.86E+00 | 6.88E-03 | 1.70E+00 | 3.567535 | 2.05E+00 | 7.24E-03 | 1.89E+00 | 3.949918 | 2.58E+00 | 8.94E-03 | 3.63E+00 | 6.22E+00 |
| 1018 | 490086.72 | 3861285.12 | 9.35144 | 11.72291 | 13.5654 | 1.74E+00 | 6.20E-03 | 1.60E+00 | 3.351232 | 1.92E+00 | 6.52E-03 | 1.78E+00 | 3.710506 | 2.42E+00 | 8.06E-03 | 3.42E+00 | 5.85E+00 |
| 1019 | 490136.72 | 3861285.12 | 9.31201 | 11.95664 | 13.77703 | 1.74E+00 | 6.32E-03 | 1.63E+00 | 3.369007 | 1.91E+00 | 6.65E-03 | 1.81E+00 | 3.730339 | 2.41E+00 | 8.22E-03 | 3.48E+00 | 5.89E+00 |
| 1020 | 490186.72 | 3861285.12 | 9.18241 | 12.10051 | 13.89241 | 1.71E+00 | 6.40E-03 | 1.64E+00 | 3.358561 | 1.89E+00 | 6.73E-03 | 1.83E+00 | 3.718947 | 2.37E+00 | 8.32E-03 | 3.50E+00 | 5.89E+00 |
| 1021 | 490236.72 | 3861285.12 | 9.22248 | 12.1938 | 13.94267 | 1.72E+00 | 6.45E-03 | 1.65E+00 | 3.372014 | 1.90E+00 | 6.79E-03 | 1.83E+00 | 3.733837 | 2.38E+00 | 8.38E-03 | 3.52E+00 | 5.91E+00 |
| 1022 | 490386.72 | 3861285.12 | 9.49576 | 12.15532 | 13.79395 | 1.77E+00 | 6.43E-03 | 1.63E+00 | 3.405352 | 1.95E+00 | 6.77E-03 | 1.81E+00 | 3.770432 | 2.45E+00 | 8.36E-03 | 3.48E+00 | 5.94E+00 |
| 1023 | 490436.72 | 3861285.12 | 9.64402 | 12.18016 | 13.77903 | 1.80E+00 | 6.44E-03 | 1.63E+00 | 3.431231 | 1.98E+00 | 6.78E-03 | 1.81E+00 | 3.798952 | 2.49E+00 | 8.37E-03 | 3.48E+00 | 5.98E+00 |
| 1024 | 490486.72 | 3861285.12 | 9.71666 | 12.19913 | 13.99896 | 1.81E+00 | 6.45E-03 | 1.65E+00 | 3.470757 | 2.00E+00 | 6.79E-03 | 1.84E+00 | 3.842785 | 2.51E+00 | 8.39E-03 | 3.53E+00 | 6.05E+00 |
| 1025 | 490536.72 | 3861285.12 | 9.73662 | 12.51593 | 14.3155 | 1.81E+00 | 6.62E-03 | 1.69E+00 | 3.512034 | 2.00E+00 | 6.97E-03 | 1.88E+00 | 3.888653 | 2.52E+00 | 8.60E-03 | 3.61E+00 | 6.14E+00 |
| 1026 | 490586.72 | 3861285.12 | 9.88343 | 12.78693 | 14.56592 | 1.84E+00 | 6.76E-03 | 1.72E+00 | 3.569116 | 2.03E+00 | 7.12E-03 | 1.91E+00 | 3.951874 | 2.55E+00 | 8.79E-03 | 3.67E+00 | 6.24E+00 |
| 1027 | 490636.72 | 3861285.12 | 9.96214 | 12.94855 | 14.68977 | 1.86E+00 | 6.85E-03 | 1.74E+00 | 3.598499 | 2.05E+00 | 7.21E-03 | 1.93E+00 | 3.984411 | 2.57E+00 | 8.90E-03 | 3.71E+00 | 6.29E+00 |
| 1028 | 490686.72 | 3861285.12 | 9.99301 | 13.06918 | 14.75543 | 1.86E+00 | 6.91E-03 | 1.74E+00 | 3.612071 | 2.05E+00 | 7.27E-03 | 1.94E+00 | 3.999449 | 2.58E+00 | 8.98E-03 | 3.72E+00 | 6.31E+00 |
| 1029 | 490736.72 | 3861285.12 | 9.97925 | 13.14473 | 14.7711 | 1.86E+00 | 6.95E-03 | 1.74E+00 | 3.611398 | 2.05E+00 | 7.32E-03 | 1.94E+00 | 3.998722 | 2.58E+00 | 9.04E-03 | 3.73E+00 | 6.32E+00 |
| 1030 | 490786.72 | 3861285.12 | 9.86357 | 13.11046 | 14.66104 | 1.84E+00 | 6.93E-03 | 1.73E+00 | 3.576822 | 2.03E+00 | 7.30E-03 | 1.93E+00 | 3.960471 | 2.55E+00 | 9.01E-03 | 3.70E+00 | 6.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 9.84214 | 13.00176 | 14.45074 | 1.83E+00 | 6.88E-03 | 1.71E+00 | 3.54793 | 2.02E+00 | 7.24E-03 | 1.90E+00 | 3.928376 | 2.54E+00 | 8.94E-03 | 3.65E+00 | 6.20E+00 |
| 1032 | 490061.24 | 3859716.13 | 16.03535 | 19.17827 | 21.0515 | 2.99E+00 | 1.01E-02 | 2.49E+00 | 5.485006 | 3.30E+00 | 1.07E-02 | 2.77E+00 | 6.071731 | 4.14E+00 | 1.32E-02 | 5.31E+00 | 9.47E+00 |
| 1033 | 490111.24 | 3859716.13 | 15.59597 | 18.84782 | 20.88969 | 2.91E+00 | 9.97E-03 | 2.47E+00 | 5.383839 | 3.20E+00 | 1.05E-02 | 2.74E+00 | 5.959999 | 4.03E+00 | 1.30E-02 | 5.27E+00 | 9.31E+00 |
| 1034 | 490161.24 | 3859716.13 | 15.06325 | 18.38657 | 20.56517 | 2.81E+00 | 9.73E-03 | 2.43E+00 | 5.245989 | 3.10E+00 | 1.02E-02 | 2.70E+00 | 5.807634 | 3.89E+00 | 1.26E-02 | 5.19E+00 | 9.09E+00 |
| 1035 | 490211.24 | 3859716.13 | 14.44534 | 17.81302 | 20.09792 | 2.69E+00 | 9.42E-03 | 2.37E+00 | 5.075345 | 2.97E+00 | 9.91E-03 | 2.64E+00 | 5.618948 | 3.73E+00 | 1.22E-02 | 5.07E+00 | 8.82E+00 |
| 1036 | 490061.24 | 3859766.13 | 16.37088 | 19.13751 | 21.55684 | 3.05E+00 | 1.01E-02 | 2.55E+00 | 5.607203 | 3.36E+00 | 1.07E-02 | 2.83E+00 | 6.207053 | 4.23E+00 | 1.32E-02 | 5.44E+00 | 9.68E+00 |
| 1037 | 490111.24 | 3859766.13 | 15.78938 | 18.86389 | 20.76161 | 2.94E+00 | 9.98E-03 | 2.45E+00 | 5.40476 | 3.24E+00 | 1.05E-02 | 2.73E+00 | 5.982923 | 4.08E+00 | 1.30E-02 | 5.24E+00 | 9.33E+00 |
| 1038 | 490161.24 | 3859766.13 | 15.36567 | 18.57854 | 20.4504 | 2.86E+00 | 9.83E-03 | 2.42E+00 | 5.28889 | 3.16E+00 | 1.03E-02 | 2.69E+00 | 5.854806 | 3.97E+00 | 1.28E-02 | 5.16E+00 | 9.14E+00 |
| 1039 | 490211.24 | 3859766.13 | 14.89741 | 18.18275 | 20.22041 | 2.78E+00 | 9.62E-03 | 2.39E+00 | 5.174253 | 3.06E+00 | 1.01E-02 | 2.66E+00 | 5.728144 | 3.85E+00 | 1.25E-02 | 5.10E+00 | 8.96E+00 |
| 1040 | 490061.24 | 3859816.13 | 16.39636 | 19.2729 | 21.87125 | 3.06E+00 | 1.02E-02 | 2.58E+00 | 5.649162 | 3.37E+00 | 1.07E-02 | 2.87E+00 | 6.253674 | 4.24E+00 | 1.32E-02 | 5.52E+00 | 9.77E+00 |
| 1041 | 490111.24 | 3859816.13 | 16.08108 | 18.87964 | 21.29566 | 3.00E+00 | 9.99E-03 | 2.52E+00 | 5.52221 | 3.30E+00 | 1.05E-02 | 2.80E+00 | 6.113042 | 4.16E+00 | 1.30E-02 | 5.37E+00 | 9.54E+00 |
| 1042 | 490161.24 | 3859816.13 | 15.60312 | 18.5093 | 20.59003 | 2.91E+00 | 9.79E-03 | 2.43E+00 | 5.349595 | 3.21E+00 | 1.03E-02 | 2.71E+00 | 5.921908 | 4.03E+00 | 1.27E-02 | 5.19E+00 | 9.24E+00 |
| 1043 | 490211.24 | 3859816.13 | 15.09626 | 18.29415 | 19.99425 | 2.81E+00 | 9.68E-03 | 2.36E+00 | 5.184653 | 3.10E+00 | 1.02E-02 | 2.63E+00 | 5.739354 | 3.90E+00 | 1.26E-02 | 5.04E+00 | 8.96E+00 |
| 1044 | 490061.24 | 3859866.13 | 15.9982 | 19.11216 | 21.80232 | 2.98E+00 | 1.01E-02 | 2.58E+00 | 5.566737 | 3.29E+00 | 1.06E-02 | 2.86E+00 | 6.16271 | 4.14E+00 | 1.31E-02 | 5.50E+00 | 9.65E+00 |
| 1045 | 490111.24 | 3859866.13 | 15.97818 | 18.94358 | 21.49212 | 2.98E+00 | 1.00E-02 | 2.54E+00 | 5.526275 | 3.28E+00 | 1.05E-02 | 2.82E+00 | 6.117745 | 4.13E+00 | 1.30E-02 | 5.42E+00 | 9.57E+00 |
| 1046 | 490161.24 | 3859866.13 | 15.77061 | 18.63097 | 21.02426 | 2.94E+00 | 9.86E-03 | 2.48E+00 | 5.432164 | 3.24E+00 | 1.04E-02 | 2.76E+00 | 6.013446 | 4.08E+00 | 1.28E-02 | 5.30E+00 | 9.39E+00 |
| 1047 | 490211.24 | 3859866.13 | 15.39349 | 18.18219 | 20.40912 | 2.87E+00 | 9.62E-03 | 2.41E+00 | 5.288988 | 3.16E+00 | 1.01E-02 | 2.68E+00 | 5.854879 | 3.98E+00 | 1.25E-02 | 5.15E+00 | 9.14E+00 |
| 1048 | 490061.24 | 3859916.13 | 15.99135 | 18.66036 | 21.76193 | 2.98E+00 | 9.87E-03 | 2.57E+00 | 5.560451 | 3.29E+00 | 1.04E-02 | 2.86E+00 | 6.155744 | 4.13E+00 | 1.28E-02 | 5.49E+00 | 9.64E+00 |
| 1049 | 490111.24 | 3859916.13 | 15.48404 | 18.71597 | 21.32881 | 2.89E+00 | 9.90E-03 | 2.52E+00 | 5.414781 | 3.18E+00 | 1.04E-02 | 2.80E+00 | 5.99462 | 4.00E+00 | 1.29E-02 | 5.38E+00 | 9.40E+00 |
| 1050 | 490161.24 | 3859916.13 | 15.54877 | 18.60827 | 21.11097 | 2.90E+00 | 9.84E-03 | 2.49E+00 | 5.401055 | 3.20E+00 | 1.04E-02 | 2.77E+00 | 5.97924 | 4.02E+00 | 1.28E-02 | 5.33E+00 | 9.36E+00 |
| 1051 | 490211.24 | 3859916.13 | 15.42563 | 18.34712 | 20.71769 | 2.87E+00 | 9.70E-03 | 2.45E+00 | 5.331514 | 3.17E+00 | 1.02E-02 | 2.72E+00 | 5.902118 | 3.99E+00 | 1.26E-02 | 5.23E+00 | 9.23E+00 |
| 1052 | 490229.25 | 3859815.26 | 14.97944 | 18.19997 | 19.97531 | 2.79E+00 | 9.63E-03 | 2.36E+00 | 5.160596 | 3.08E+00 | 1.01E-02 | 2.62E+00 | 5.712807 | 3.87E+00 | 1.25E-02 | 5.04E+00 | 8.92E+00 |
| 1053 | 490279.25 | 3859815.26 | 14.54866 | 17.81616 | 19.7659 | 2.71E+00 | 9.42E-03 | 2.33E+00 | 5.055381 | 2.99E+00 | 9.92E-03 | 2.60E+00 | 5.596558 | 3.76E+00 | 1.22E-02 | 4.99E+00 | 8.76E+00 |
| 1054 | 490329.25 | 3859815.26 | 14.04559 | 17.33204 | 19.42751 | 2.62E+00 | 9.17E-03 | 2.29E+00 | 4.921406 | 2.89E+00 | 9.65E-03 | 2.55E+00 | 5.448451 | 3.63E+00 | 1.19E-02 | 4.90E+00 | 8.54E+00 |
| 1055 | 490379.25 | 3859815.26 | 13.50938 | 16.79301 | 19.04132 | 2.52E+00 | 8.88E-03 | 2.25E+00 | 4.77558 | 2.78E+00 | 9.35E-03 | 2.50E+00 | 5.287223 | 3.49E+00 | 1.15E-02 | 4.80E+00 | 8.31E+00 |
| 1056 | 490429.25 | 3859815.26 | 13.57007 | 16.3454 | 18.89783 | 2.53E+00 | 8.65E-03 | 2.23E+00 | 4.769704 | 2.79E+00 | 9.10E-03 | 2.48E+00 | 5.280592 | 3.51E+00 | 1.12E-02 | 4.77E+00 | 8.29E+00 |
| 1057 | 490229.25 | 3859865.26 | 15.21628 | 18.12822 | 20.14949 | 2.84E+00 | 9.59E-03 | 2.38E+00 | 5.225268 | 3.13E+00 | 1.01E-02 | 2.65E+00 | 5.784321 | 3.93E+00 | 1.25E-02 | 5.08E+00 | 9.03E+00 |
| 1058 | 490279.25 | 3859865.26 | 14.70898 | 17.92157 | 19.52645 | 2.74E+00 | 9.48E-03 | 2.31E+00 | 5.057028 | 3.02E+00 | 9.97E-03 | 2.57E+00 | 5.5981 | 3.80E+00 | 1.23E-02 | 4.93E+00 | 8.74E+00 |
| 1059 | 490329.25 | 3859865.26 | 14.36708 | 17.59867 | 19.39707 | 2.68E+00 | 9.31E-03 | 2.29E+00 | 4.977861 | 2.95E+00 | 9.79E-03 | 2.55E+00 | 5.510663 | 3.71E+00 | 1.21E-02 | 4.89E+00 | 8.62E+00 |
| 1060 | 490379.25 | 3859865.26 | 13.92952 | 17.18797 | 19.15942 | 2.60E+00 | 9.09E-03 | 2.26E+00 | 4.868033 | 2.86E+00 | 9.57E-03 | 2.52E+00 | 5.389295 | 3.60E+00 | 1.18E-02 | 4.83E+00 | 8.45E+00 |
| 1061 | 490429.25 | 3859865.26 | 13.45003 | 16.69914 | 18.82349 | 2.51E+00 | 8.83E-03 | 2.22E+00 | 4.73874 | 2.76E+00 | 9.29E-03 | 2.47E+00 | 5.246355 | 3.48E+00 | 1.15E-02 | 4.75E+00 | 8.24E+00 |
| 1062 | 490229.25 | 3859915.26 | 15.34428 | 18.23004 | 20.54051 | 2.86E+00 | 9.64E-03 | 2.43E+00 | 5.295363 | 3.15E+00 | 1.01E-02 | 2.70E+00 | 5.862056 | 3.97E+00 | 1.25E-02 | 5.18E+00 | 9.16E+00 |
| 1063 | 490279.25 | 3859915.26 | 14.98785 | 17.78038 | 19.93818 | 2.79E+00 | 9.41E-03 | 2.36E+00 | 5.157555 | 3.08E+00 | 9.90E-03 | 2.62E+00 | 5.709423 | 3.87E+00 | 1.22E-02 | 5.03E+00 | 8.92E+00 |
| 1064 | 490329.25 | 3859915.26 | 14.50763 | 17.62829 | 19.23641 | 2.70E+00 | 9.32E-03 | 2.27E+00 | 4.985091 | 2.98E+00 | 9.81E-03 | 2.53E+00 | 5.518453 | 3.75E+00 | 1.21E-02 | 4.85E+00 | 8.62E+00 |
| 1065 | 490379.25 | 3859915.26 | 14.15016 | 17.3757 | 19.00812 | 2.64E+00 | 9.19E-03 | 2.25E+00 | 4.891376 | 2.91E+00 | 9.67E-03 | 2.50E+00 | 5.41486 | 3.66E+00 | 1.19E-02 | 4.80E+00 | 8.46E+00 |
| 1066 | 490429.25 | 3859915.26 | 13.7868 | 17.01594 | 18.84049 | 2.57E+00 | 9.00E-03 | 2.23E+00 | 4.803673 | 2.83E+00 | 9.47E-03 | 2.48E+00 | 5.317968 | 3.56E+00 | 1.17E-02 | 4.75E+00 | 8.33E+00 |
| 1067 | 490451.43 | 3859872.59 | 13.28315 | 16.52059 | 18.66573 | 2.48E+00 | 8.74E-03 | 2.20E+00 | 4.688912 | 2.73E+00 | 9.19E-03 | 2.45E+00 | 5.191235 | 3.43E+00 | 1.14E-02 | 4.71E+00 | 8.15E+00 |
| 1068 | 490501.43 | 3859872.59 | 12.87507 | 15.96596 | 18.46734 | 2.40E+00 | 8.45E-03 | 2.18E+00 | 4.589139 | 2.65E+00 | 8.89E-03 | 2.43E+00 | 5.081003 | 3.33E+00 | 1.10E-02 | 4.66E+00 | 8.00E+00 |
| 1069 | 490551.43 | 3859872.59 | 13.32735 | 15.98911 | 18.30708 | 2.48E+00 | 8.46E-03 | 2.16E+00 | 4.654503 | 2.74E+00 | 8.90E-03 | 2.41E+00 | 5.152899 | 3.44E+00 | 1.10E-02 | 4.62E+00 | 8.07E+00 |
| 1070 | 490601.43 | 3859872.59 | 13.6517 | 15.92217 | 18.05518 | 2.54E+00 | 8.42E-03 | 2.13E+00 | 4.685155 | 2.81E+00 | 8.86E-03 | 2.37E+00 | 5.186417 | 3.53E+00 | 1.09E-02 | 4.56E+00 | 8.09E+00 |
| 1071 | 490451.43 | 3859922.59 | 13.6412 | 16.86419 | 18.72302 | 2.54E+00 | 8.92E-03 | 2.21E+00 | 4.762584 | 2.80E+00 | 9.39E-03 | 2.46E+00 | 5.27253 | 3.53E+00 | 1.16E-02 | 4.72E+00 | 8.26E+00 |
| 1072 | 490501.43 | 3859922.59 | 13.19919 | 16.41772 | 18.44617 | 2.46E+00 | 8.68E-03 | 2.18E+00 | 4.647277 | 2.71E+00 | 9.14E-03 | 2.42E+00 | 5.145077 | 3.41E+00 | 1.13E-02 | 4.65E+00 | 8.08E+00 |
| 1073 | 490551.43 | 3859922.59 | 12.74634 | 15.92858 | 18.15037 | 2.38E+00 | 8.43E-03 | 2.14E+00 | 4.527689 | 2.62E+00 | 8.87E-03 | 2.38E+00 | 5.012883 | 3.29E+00 | 1.10E-02 | 4.58E+00 | 7.88E+00 |
| 1074 | 490601.43 | 3859922.59 | 12.68835 | 15.71223 | 18.05226 | 2.36E+00 | 8.31E-03 | 2.13E+00 | 4.505179 | 2.61E+00 | 8.74E-03 | 2.37E+00 | 4.987956 | 3.28E+00 | 1.08E-02 | 4.55E+00 | 7.84E+00 |
| 1075 | 482129.67 | 3852241.07 | 13.64453 | 36.77201 | 16.07741 | 2.54E+00 | 1.95E-02 | 1.90E+00 | 4.461226 | 2.80E+00 | 2.05E-02 | 2.11E+00 | 4.936692 | 3.53E+00 | 2.53E-02 | 4.06E+00 | 7.61E+00 |
| 1076 | 482029.67 | 3852291.07 | 14.08259 | 35.14345 | 16.9339 | 2.62E+00 | 1.86E-02 | 2.00E+00 | 4.643169 | 2.89E+00 | 1.96E-02 | 2.22E+00 | 5.138336 | 3.64E+00 | 2.42E-02 | 4.27E+00 | 7.94E+00 |
| 1077 | 482079.67 | 3852291.07 | 14.00647 | 38.67437 | 16.58815 | 2.61E+00 | 2.05E-02 | 1.96E+00 | 4.59001 | 2.88E+00 | 2.15E-02 | 2.18E+00 | 5.079231 | 3.62E+00 | 2.66E-02 | 4.19E+00 | 7.83E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 13.87639 | 38.04162 | 16.24453 | 2.59E+00 | 2.01E-02 | 1.92E+00 | 4.524846 | 2.85E+00 | 2.12E-02 | 2.13E+00 | 5.007001 | 3.59E+00 | 2.62E-02 | 4.10E+00 | 7.71E+00 |
| 1079 | 482179.67 | 3852291.07 | 13.76285 | 37.61493 | 16.1548 | 2.56E+00 | 1.99E-02 | 1.91E+00 | 4.492863 | 2.83E+00 | 2.09E-02 | 2.12E+00 | 4.971643 | 3.56E+00 | 2.59E-02 | 4.08E+00 | 7.66E+00 |
| 1080 | 482229.67 | 3852291.07 | 13.68306 | 36.95513 | 15.8113 | 2.55E+00 | 1.95E-02 | 1.87E+00 | 4.437069 | 2.81E+00 | 2.06E-02 | 2.08E+00 | 4.909747 | 3.54E+00 | 2.54E-02 | 3.99E+00 | 7.55E+00 |
| 1081 | 482029.67 | 3852341.07 | 14.2632 | 35.35541 | 17.38265 | 2.66E+00 | 1.87E-02 | 2.05E+00 | 4.729946 | 2.93E+00 | 1.97E-02 | 2.28E+00 | 5.234528 | 3.69E+00 | 2.43E-02 | 4.39E+00 | 8.10E+00 |
| 1082 | 482079.67 | 3852341.07 | 14.19571 | 36.12187 | 17.01971 | 2.65E+00 | 1.91E-02 | 2.01E+00 | 4.674903 | 2.92E+00 | 2.01E-02 | 2.24E+00 | 5.1734 | 3.67E+00 | 2.48E-02 | 4.29E+00 | 7.99E+00 |
| 1083 | 482129.67 | 3852341.07 | 14.09815 | 39.02776 | 16.67336 | 2.63E+00 | 2.06E-02 | 1.97E+00 | 4.617347 | 2.90E+00 | 2.17E-02 | 2.19E+00 | 5.109463 | 3.64E+00 | 2.68E-02 | 4.21E+00 | 7.88E+00 |
| 1084 | 482179.67 | 3852341.07 | 13.97184 | 38.0479 | 16.32317 | 2.60E+00 | 2.01E-02 | 1.93E+00 | 4.551925 | 2.87E+00 | 2.12E-02 | 2.14E+00 | 5.036951 | 3.61E+00 | 2.62E-02 | 4.12E+00 | 7.76E+00 |
| 1085 | 482259.06 | 3852400.14 | 13.88011 | 36.70966 | 16.29429 | 2.59E+00 | 1.94E-02 | 1.92E+00 | 4.530712 | 2.85E+00 | 2.04E-02 | 2.14E+00 | 5.013562 | 3.59E+00 | 2.52E-02 | 4.11E+00 | 7.72E+00 |
| 1086 | 482309.06 | 3852400.14 | 13.90334 | 37.88239 | 16.15393 | 2.59E+00 | 2.00E-02 | 1.91E+00 | 4.519082 | 2.86E+00 | 2.11E-02 | 2.12E+00 | 5.000547 | 3.59E+00 | 2.60E-02 | 4.08E+00 | 7.70E+00 |
| 1087 | 482209.06 | 3852450.14 | 14.20715 | 37.65193 | 17.07656 | 2.65E+00 | 1.99E-02 | 2.02E+00 | 4.684559 | 2.92E+00 | 2.10E-02 | 2.24E+00 | 5.184072 | 3.67E+00 | 2.59E-02 | 4.31E+00 | 8.01E+00 |
| 1088 | 482259.06 | 3852450.14 | 14.12046 | 37.43632 | 16.73175 | 2.63E+00 | 1.98E-02 | 1.98E+00 | 4.62756 | 2.90E+00 | 2.08E-02 | 2.20E+00 | 5.120834 | 3.65E+00 | 2.57E-02 | 4.22E+00 | 7.90E+00 |
| 1089 | 482309.06 | 3852450.14 | 14.11268 | 39.18001 | 16.35828 | 2.63E+00 | 2.07E-02 | 1.93E+00 | 4.582917 | 2.90E+00 | 2.18E-02 | 2.15E+00 | 5.071136 | 3.65E+00 | 2.69E-02 | 4.13E+00 | 7.80E+00 |
| 1090 | 482209.06 | 3852500.14 | 14.47095 | 38.88245 | 17.50575 | 2.70E+00 | 2.06E-02 | 2.07E+00 | 4.785066 | 2.97E+00 | 2.16E-02 | 2.30E+00 | 5.295356 | 3.74E+00 | 2.67E-02 | 4.42E+00 | 8.18E+00 |
| 1091 | 482259.06 | 3852500.14 | 14.33796 | 38.07084 | 17.17062 | 2.67E+00 | 2.01E-02 | 2.03E+00 | 4.720268 | 2.95E+00 | 2.12E-02 | 2.26E+00 | 5.223544 | 3.71E+00 | 2.62E-02 | 4.33E+00 | 8.06E+00 |
| 1092 | 482309.06 | 3852500.14 | 14.27968 | 38.244 | 16.81396 | 2.66E+00 | 2.02E-02 | 1.99E+00 | 4.667369 | 2.93E+00 | 2.13E-02 | 2.21E+00 | 5.164803 | 3.69E+00 | 2.63E-02 | 4.24E+00 | 7.96E+00 |
| 1093 | 482283.91 | 3852513.62 | 14.35374 | 38.29299 | 17.11821 | 2.67E+00 | 2.03E-02 | 2.02E+00 | 4.717135 | 2.95E+00 | 2.13E-02 | 2.25E+00 | 5.220024 | 3.71E+00 | 2.63E-02 | 4.32E+00 | 8.06E+00 |
| 1094 | 482333.91 | 3852513.62 | 14.25415 | 38.34981 | 16.75603 | 2.66E+00 | 2.03E-02 | 1.98E+00 | 4.655824 | 2.93E+00 | 2.13E-02 | 2.20E+00 | 5.152004 | 3.68E+00 | 2.64E-02 | 4.23E+00 | 7.94E+00 |
| 1095 | 482283.91 | 3852563.62 | 14.53255 | 39.54249 | 17.55312 | 2.71E+00 | 2.09E-02 | 2.07E+00 | 4.80249 | 2.99E+00 | 2.20E-02 | 2.31E+00 | 5.314606 | 3.76E+00 | 2.72E-02 | 4.43E+00 | 8.21E+00 |
| 1096 | 482333.91 | 3852563.62 | 14.36923 | 39.33782 | 17.2161 | 2.68E+00 | 2.08E-02 | 2.03E+00 | 4.732137 | 2.95E+00 | 2.19E-02 | 2.26E+00 | 5.23665 | 3.71E+00 | 2.70E-02 | 4.34E+00 | 8.08E+00 |
| 1097 | 482383.91 | 3852563.62 | 14.25511 | 38.85375 | 16.84544 | 2.66E+00 | 2.06E-02 | 1.99E+00 | 4.666831 | 2.93E+00 | 2.16E-02 | 2.21E+00 | 5.16423 | 3.68E+00 | 2.67E-02 | 4.25E+00 | 7.96E+00 |
| 1098 | 482283.91 | 3852613.62 | 14.8797 | 40.95194 | 18.00064 | 2.77E+00 | 2.17E-02 | 2.13E+00 | 4.92079 | 3.06E+00 | 2.28E-02 | 2.37E+00 | 5.445525 | 3.85E+00 | 2.82E-02 | 4.54E+00 | 8.42E+00 |
| 1099 | 482333.91 | 3852613.62 | 14.61882 | 39.95426 | 17.65414 | 2.72E+00 | 2.11E-02 | 2.09E+00 | 4.830717 | 3.00E+00 | 2.22E-02 | 2.32E+00 | 5.345835 | 3.78E+00 | 2.75E-02 | 4.45E+00 | 8.26E+00 |
| 1100 | 482383.91 | 3852613.62 | 14.40146 | 40.15587 | 17.3043 | 2.68E+00 | 2.12E-02 | 2.04E+00 | 4.748995 | 2.96E+00 | 2.23E-02 | 2.27E+00 | 5.255317 | 3.72E+00 | 2.76E-02 | 4.37E+00 | 8.12E+00 |
| 1101 | 482602.38 | 3852600.87 | 13.71765 | 35.12624 | 15.56228 | 2.56E+00 | 1.86E-02 | 1.84E+00 | 4.413133 | 2.82E+00 | 1.95E-02 | 2.04E+00 | 4.883119 | 3.55E+00 | 2.41E-02 | 3.93E+00 | 7.50E+00 |
| 1102 | 482652.38 | 3852600.87 | 13.40697 | 33.81094 | 15.36673 | 2.50E+00 | 1.79E-02 | 1.82E+00 | 4.331443 | 2.76E+00 | 1.88E-02 | 2.02E+00 | 4.792852 | 3.47E+00 | 2.32E-02 | 3.88E+00 | 7.37E+00 |
| 1103 | 482702.38 | 3852600.87 | 13.18675 | 33.01487 | 14.97738 | 2.46E+00 | 1.75E-02 | 1.77E+00 | 4.243992 | 2.71E+00 | 1.84E-02 | 1.97E+00 | 4.695999 | 3.41E+00 | 2.27E-02 | 3.78E+00 | 7.21E+00 |
| 1104 | 482552.38 | 3852650.87 | 14.23781 | 35.88496 | 16.27067 | 2.65E+00 | 1.90E-02 | 1.92E+00 | 4.594143 | 2.93E+00 | 2.00E-02 | 2.14E+00 | 5.083504 | 3.68E+00 | 2.47E-02 | 4.11E+00 | 7.81E+00 |
| 1105 | 482602.38 | 3852650.87 | 14.01799 | 35.92703 | 16.03794 | 2.61E+00 | 1.90E-02 | 1.89E+00 | 4.525711 | 2.88E+00 | 2.00E-02 | 2.11E+00 | 5.007778 | 3.62E+00 | 2.47E-02 | 4.05E+00 | 7.69E+00 |
| 1106 | 482652.38 | 3852650.87 | 13.70322 | 35.2815 | 15.73108 | 2.55E+00 | 1.87E-02 | 1.86E+00 | 4.430465 | 2.82E+00 | 1.96E-02 | 2.07E+00 | 4.902419 | 3.54E+00 | 2.43E-02 | 3.97E+00 | 7.53E+00 |
| 1107 | 482702.38 | 3852650.87 | 13.38345 | 34.24813 | 15.53358 | 2.49E+00 | 1.81E-02 | 1.83E+00 | 4.347 | 2.75E+00 | 1.91E-02 | 2.04E+00 | 4.810184 | 3.46E+00 | 2.35E-02 | 3.92E+00 | 7.40E+00 |
| 1108 | 482552.38 | 3852700.87 | 14.46734 | 36.77251 | 16.79525 | 2.70E+00 | 1.95E-02 | 1.98E+00 | 4.699351 | 2.97E+00 | 2.05E-02 | 2.21E+00 | 5.200088 | 3.74E+00 | 2.53E-02 | 4.24E+00 | 8.00E+00 |
| 1109 | 482602.38 | 3852700.87 | 14.2324 | 34.35737 | 16.33133 | 2.65E+00 | 1.82E-02 | 1.93E+00 | 4.599493 | 2.92E+00 | 1.91E-02 | 2.15E+00 | 5.089512 | 3.68E+00 | 2.36E-02 | 4.12E+00 | 7.82E+00 |
| 1110 | 482652.38 | 3852700.87 | 13.71147 | 34.31361 | 16.08174 | 2.56E+00 | 1.82E-02 | 1.90E+00 | 4.472912 | 2.82E+00 | 1.91E-02 | 2.11E+00 | 4.949648 | 3.54E+00 | 2.36E-02 | 4.06E+00 | 7.62E+00 |
| 1111 | 482702.38 | 3852700.87 | 13.50906 | 34.91252 | 15.91739 | 2.52E+00 | 1.85E-02 | 1.88E+00 | 4.416096 | 2.78E+00 | 1.94E-02 | 2.09E+00 | 4.886794 | 3.49E+00 | 2.40E-02 | 4.02E+00 | 7.53E+00 |
| 1112 | 482452.38 | 3852750.87 | 14.98337 | 42.66078 | 18.09676 | 2.79E+00 | 2.26E-02 | 2.14E+00 | 4.952367 | 3.08E+00 | 2.37E-02 | 2.38E+00 | 5.480409 | 3.87E+00 | 2.93E-02 | 4.57E+00 | 8.47E+00 |
| 1113 | 482521.29 | 3852749.74 | 14.75489 | 40.99653 | 17.56906 | 2.75E+00 | 2.17E-02 | 2.08E+00 | 4.846575 | 3.03E+00 | 2.28E-02 | 2.31E+00 | 5.363198 | 3.81E+00 | 2.82E-02 | 4.43E+00 | 8.27E+00 |
| 1114 | 482571.29 | 3852749.74 | 14.60453 | 38.20634 | 17.13649 | 2.72E+00 | 2.02E-02 | 2.02E+00 | 4.765983 | 3.00E+00 | 2.13E-02 | 2.25E+00 | 5.273913 | 3.77E+00 | 2.63E-02 | 4.32E+00 | 8.12E+00 |
| 1115 | 482521.29 | 3852799.74 | 14.94659 | 42.95644 | 18.05519 | 2.79E+00 | 2.27E-02 | 2.13E+00 | 4.940759 | 3.07E+00 | 2.39E-02 | 2.37E+00 | 5.467554 | 3.86E+00 | 2.95E-02 | 4.56E+00 | 8.45E+00 |
| 1116 | 482571.29 | 3852799.74 | 14.773 | 40.84376 | 17.65613 | 2.75E+00 | 2.16E-02 | 2.09E+00 | 4.860154 | 3.04E+00 | 2.27E-02 | 2.32E+00 | 5.378275 | 3.82E+00 | 2.81E-02 | 4.45E+00 | 8.30E+00 |
| 1117 | 482621.29 | 3852799.74 | 14.56502 | 37.46508 | 17.21468 | 2.71E+00 | 1.98E-02 | 2.03E+00 | 4.767464 | 2.99E+00 | 2.09E-02 | 2.26E+00 | 5.275655 | 3.76E+00 | 2.58E-02 | 4.34E+00 | 8.13E+00 |
| 1118 | 482571.29 | 3852849.74 | 15.07664 | 43.15888 | 18.17032 | 2.81E+00 | 2.28E-02 | 2.15E+00 | 4.9787 | 3.10E+00 | 2.40E-02 | 2.39E+00 | 5.509517 | 3.90E+00 | 2.97E-02 | 4.58E+00 | 8.51E+00 |
| 1119 | 482621.29 | 3852849.74 | 14.91658 | 40.37371 | 17.75484 | 2.78E+00 | 2.14E-02 | 2.10E+00 | 4.898322 | 3.07E+00 | 2.25E-02 | 2.33E+00 | 5.420487 | 3.86E+00 | 2.78E-02 | 4.48E+00 | 8.36E+00 |
| 1120 | 482577.42 | 3852901.55 | 15.40165 | 45.01742 | 18.65882 | 2.87E+00 | 2.38E-02 | 2.20E+00 | 5.097952 | 3.16E+00 | 2.51E-02 | 2.45E+00 | 5.641522 | 3.98E+00 | 3.09E-02 | 4.71E+00 | 8.72E+00 |
| 1121 | 482627.42 | 3852901.55 | 15.28574 | 42.78928 | 18.26029 | 2.85E+00 | 2.26E-02 | 2.16E+00 | 5.028098 | 3.14E+00 | 2.38E-02 | 2.40E+00 | 5.564101 | 3.95E+00 | 2.94E-02 | 4.61E+00 | 8.59E+00 |
| 1122 | 482629.96 | 3852955.85 | 15.62423 | 45.34019 | 18.81936 | 2.91E+00 | 2.40E-02 | 2.22E+00 | 5.158564 | 3.21E+00 | 2.52E-02 | 2.47E+00 | 5.708533 | 4.04E+00 | 3.12E-02 | 4.75E+00 | 8.82E+00 |
| 1123 | 482679.96 | 3852955.85 | 15.45926 | 42.40105 | 18.38973 | 2.88E+00 | 2.24E-02 | 2.17E+00 | 5.075518 | 3.18E+00 | 2.36E-02 | 2.42E+00 | 5.616549 | 4.00E+00 | 2.91E-02 | 4.64E+00 | 8.66E+00 |
| 1124 | 482781.63 | 3853034.48 | 15.68044 | 40.1965 | 18.31378 | 2.92E+00 | 2.13E-02 | 2.16E+00 | 5.106597 | 3.22E+00 | 2.24E-02 | 2.41E+00 | 5.650794 | 4.05E+00 | 2.76E-02 | 4.62E+00 | 8.70E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 15.45601 | 39.48828 | 17.77912 | 2.88E+00 | 2.09E-02 | 2.10E+00 | 5.001244 | 3.18E+00 | 2.20E-02 | 2.34E+00 | 5.534033 | 3.99E+00 | 2.71E-02 | 4.49E+00 | 8.51E+00 |
| 1126 | 482881.63 | 3853034.48 | 15.12977 | 39.71605 | 17.39999 | 2.82E+00 | 2.10E-02 | 2.06E+00 | 4.895786 | 3.11E+00 | 2.21E-02 | 2.29E+00 | 5.417307 | 3.91E+00 | 2.73E-02 | 4.39E+00 | 8.33E+00 |
| 1127 | 482781.63 | 3853084.48 | 16.04973 | 42.50052 | 18.92144 | 2.99E+00 | 2.25E-02 | 2.24E+00 | 5.248412 | 3.30E+00 | 2.37E-02 | 2.49E+00 | 5.807802 | 4.15E+00 | 2.92E-02 | 4.77E+00 | 8.95E+00 |
| 1128 | 482831.63 | 3853084.48 | 15.81062 | 40.98434 | 18.3942 | 2.95E+00 | 2.17E-02 | 2.17E+00 | 5.140772 | 3.25E+00 | 2.28E-02 | 2.42E+00 | 5.688549 | 4.09E+00 | 2.82E-02 | 4.64E+00 | 8.76E+00 |
| 1129 | 482881.63 | 3853084.48 | 15.54201 | 39.56259 | 17.84424 | 2.90E+00 | 2.09E-02 | 2.11E+00 | 5.025002 | 3.19E+00 | 2.20E-02 | 2.34E+00 | 5.560302 | 4.02E+00 | 2.72E-02 | 4.50E+00 | 8.55E+00 |
| 1130 | 482781.63 | 3853134.48 | 16.33666 | 46.03714 | 19.53498 | 3.04E+00 | 2.44E-02 | 2.31E+00 | 5.376225 | 3.36E+00 | 2.56E-02 | 2.57E+00 | 5.949344 | 4.22E+00 | 3.16E-02 | 4.93E+00 | 9.18E+00 |
| 1131 | 482831.63 | 3853134.48 | 16.19481 | 42.24722 | 19.02642 | 3.02E+00 | 2.23E-02 | 2.25E+00 | 5.287714 | 3.33E+00 | 2.35E-02 | 2.50E+00 | 5.851266 | 4.19E+00 | 2.90E-02 | 4.80E+00 | 9.02E+00 |
| 1132 | 482881.63 | 3853134.48 | 15.86909 | 41.4706 | 18.48111 | 2.96E+00 | 2.19E-02 | 2.18E+00 | 5.162192 | 3.26E+00 | 2.31E-02 | 2.43E+00 | 5.712254 | 4.10E+00 | 2.85E-02 | 4.66E+00 | 8.79E+00 |
| 1133 | 482831.63 | 3853184.48 | 16.48993 | 45.23594 | 19.66357 | 3.07E+00 | 2.39E-02 | 2.32E+00 | 5.419553 | 3.39E+00 | 2.52E-02 | 2.58E+00 | 5.997289 | 4.26E+00 | 3.11E-02 | 4.96E+00 | 9.25E+00 |
| 1134 | 482881.63 | 3853184.48 | 16.21909 | 43.12369 | 19.12714 | 3.02E+00 | 2.28E-02 | 2.26E+00 | 5.3046 | 3.33E+00 | 2.40E-02 | 2.51E+00 | 5.869977 | 4.19E+00 | 2.96E-02 | 4.83E+00 | 9.05E+00 |
| 1135 | 484154.84 | 3854250.98 | 9.35991 | 15.74051 | 10.70652 | 1.74E+00 | 8.33E-03 | 1.26E+00 | 3.017235 | 1.92E+00 | 8.76E-03 | 1.41E+00 | 3.338859 | 2.42E+00 | 1.08E-02 | 2.70E+00 | 5.13E+00 |
| 1136 | 484204.84 | 3854250.98 | 8.62131 | 16.40328 | 10.17398 | 1.61E+00 | 8.68E-03 | 1.20E+00 | 2.817042 | 1.77E+00 | 9.13E-03 | 1.34E+00 | 3.117482 | 2.23E+00 | 1.13E-02 | 2.57E+00 | 4.81E+00 |
| 1137 | 484154.84 | 3854300.98 | 9.02904 | 16.25798 | 10.06992 | 1.68E+00 | 8.60E-03 | 1.19E+00 | 2.880654 | 1.86E+00 | 9.05E-03 | 1.32E+00 | 3.187514 | 2.33E+00 | 1.12E-02 | 2.54E+00 | 4.89E+00 |
| 1138 | 484204.84 | 3854300.98 | 8.57912 | 16.86854 | 9.66702 | 1.60E+00 | 8.92E-03 | 1.14E+00 | 2.749542 | 1.76E+00 | 9.39E-03 | 1.27E+00 | 3.042462 | 2.22E+00 | 1.16E-02 | 2.44E+00 | 4.67E+00 |
| 1139 | 484074.19 | 3854519.8 | 9.84594 | 17.39355 | 13.31651 | 1.83E+00 | 9.20E-03 | 1.57E+00 | 3.416982 | 2.02E+00 | 9.68E-03 | 1.75E+00 | 3.782576 | 2.54E+00 | 1.20E-02 | 3.36E+00 | 5.92E+00 |
| 1140 | 484124.19 | 3854519.8 | 8.3341 | 17.68293 | 11.52512 | 1.55E+00 | 9.35E-03 | 1.36E+00 | 2.923799 | 1.71E+00 | 9.84E-03 | 1.51E+00 | 3.236699 | 2.15E+00 | 1.22E-02 | 2.91E+00 | 5.07E+00 |
| 1141 | 484074.19 | 3854569.8 | 10.79274 | 17.69215 | 14.36859 | 2.01E+00 | 9.36E-03 | 1.70E+00 | 3.717851 | 2.22E+00 | 9.85E-03 | 1.89E+00 | 4.115534 | 2.79E+00 | 1.22E-02 | 3.63E+00 | 6.43E+00 |
| 1142 | 484124.19 | 3854569.8 | 8.94105 | 17.78645 | 12.28317 | 1.67E+00 | 9.41E-03 | 1.45E+00 | 3.126502 | 1.84E+00 | 9.90E-03 | 1.61E+00 | 3.461079 | 2.31E+00 | 1.22E-02 | 3.10E+00 | 5.42E+00 |
| 1143 | 485205.11 | 3855188.89 | 9.88064 | 30.05589 | 11.1539 | 1.84E+00 | 1.59E-02 | 1.32E+00 | 3.174691 | 2.03E+00 | 1.67E-02 | 1.47E+00 | 3.512613 | 2.55E+00 | 2.07E-02 | 2.81E+00 | 5.39E+00 |
| 1144 | 485255.11 | 3855188.89 | 9.0778 | 26.30502 | 10.0167 | 1.69E+00 | 1.39E-02 | 1.18E+00 | 2.888768 | 1.87E+00 | 1.46E-02 | 1.32E+00 | 3.196133 | 2.35E+00 | 1.81E-02 | 2.53E+00 | 4.89E+00 |
| 1145 | 485205.11 | 3855238.89 | 10.53528 | 33.36595 | 11.27733 | 1.96E+00 | 1.76E-02 | 1.33E+00 | 3.313014 | 2.16E+00 | 1.86E-02 | 1.48E+00 | 3.665195 | 2.72E+00 | 2.29E-02 | 2.85E+00 | 5.59E+00 |
| 1146 | 485255.11 | 3855238.89 | 10.07893 | 32.02359 | 10.69313 | 1.88E+00 | 1.69E-02 | 1.26E+00 | 3.158256 | 2.07E+00 | 1.78E-02 | 1.40E+00 | 3.493915 | 2.61E+00 | 2.20E-02 | 2.70E+00 | 5.32E+00 |
| 1147 | 485205.11 | 3855288.89 | 12.04318 | 42.50454 | 13.21438 | 2.24E+00 | 2.25E-02 | 1.56E+00 | 3.827656 | 2.47E+00 | 2.37E-02 | 1.74E+00 | 4.234649 | 3.11E+00 | 2.92E-02 | 3.33E+00 | 6.48E+00 |
| 1148 | 485255.11 | 3855288.89 | 11.47748 | 40.37883 | 12.27096 | 2.14E+00 | 2.14E-02 | 1.45E+00 | 3.609674 | 2.36E+00 | 2.25E-02 | 1.61E+00 | 3.993264 | 2.97E+00 | 2.78E-02 | 3.10E+00 | 6.09E+00 |
| 1149 | 485255.11 | 3855338.89 | 12.62758 | 47.22182 | 14.01248 | 2.35E+00 | 2.50E-02 | 1.66E+00 | 4.033329 | 2.59E+00 | 2.63E-02 | 1.84E+00 | 4.462225 | 3.26E+00 | 3.25E-02 | 3.54E+00 | 6.83E+00 |
| 1150 | 485305.11 | 3855338.89 | 12.00337 | 43.99261 | 12.79797 | 2.24E+00 | 2.33E-02 | 1.51E+00 | 3.771837 | 2.47E+00 | 2.45E-02 | 1.68E+00 | 4.172585 | 3.10E+00 | 3.02E-02 | 3.23E+00 | 6.36E+00 |
| 1151 | 485852.5 | 3855635.28 | 11.56298 | 40.63858 | 11.41239 | 2.15E+00 | 2.15E-02 | 1.35E+00 | 3.524327 | 2.38E+00 | 2.26E-02 | 1.50E+00 | 3.898172 | 2.99E+00 | 2.79E-02 | 2.88E+00 | 5.90E+00 |
| 1152 | 485902.5 | 3855635.28 | 11.05883 | 38.23467 | 10.65597 | 2.06E+00 | 2.02E-02 | 1.26E+00 | 3.339756 | 2.27E+00 | 2.13E-02 | 1.40E+00 | 3.693851 | 2.86E+00 | 2.63E-02 | 2.69E+00 | 5.57E+00 |
| 1153 | 485852.5 | 3855685.28 | 12.03696 | 44.21423 | 11.96029 | 2.24E+00 | 2.34E-02 | 1.41E+00 | 3.679264 | 2.47E+00 | 2.46E-02 | 1.57E+00 | 4.069549 | 3.11E+00 | 3.04E-02 | 3.02E+00 | 6.16E+00 |
| 1154 | 485902.5 | 3855685.28 | 11.55149 | 41.23828 | 11.16824 | 2.15E+00 | 2.18E-02 | 1.32E+00 | 3.493663 | 2.37E+00 | 2.30E-02 | 1.47E+00 | 3.864067 | 2.99E+00 | 2.84E-02 | 2.82E+00 | 5.83E+00 |
| 1155 | 485852.5 | 3855735.28 | 12.48362 | 46.57111 | 12.54902 | 2.33E+00 | 2.46E-02 | 1.48E+00 | 3.833289 | 2.57E+00 | 2.59E-02 | 1.65E+00 | 4.239998 | 3.23E+00 | 3.20E-02 | 3.17E+00 | 6.42E+00 |
| 1156 | 485902.5 | 3855735.28 | 12.05161 | 44.57277 | 11.92597 | 2.25E+00 | 2.36E-02 | 1.41E+00 | 3.67813 | 2.48E+00 | 2.48E-02 | 1.57E+00 | 4.06825 | 3.11E+00 | 3.06E-02 | 3.01E+00 | 6.15E+00 |
| 1157 | 485852.5 | 3855785.28 | 13.12117 | 46.39213 | 13.41417 | 2.45E+00 | 2.45E-02 | 1.58E+00 | 4.054196 | 2.70E+00 | 2.58E-02 | 1.76E+00 | 4.484581 | 3.39E+00 | 3.19E-02 | 3.38E+00 | 6.81E+00 |
| 1158 | 485902.5 | 3855785.28 | 12.67224 | 44.73466 | 12.43135 | 2.36E+00 | 2.37E-02 | 1.47E+00 | 3.853567 | 2.60E+00 | 2.49E-02 | 1.63E+00 | 4.262276 | 3.28E+00 | 3.08E-02 | 3.14E+00 | 6.44E+00 |
| 1159 | 486809.46 | 3856465.28 | 13.01795 | 37.56796 | 14.41265 | 2.43E+00 | 1.99E-02 | 1.70E+00 | 4.148237 | 2.68E+00 | 2.09E-02 | 1.89E+00 | 4.589647 | 3.36E+00 | 2.58E-02 | 3.64E+00 | 7.03E+00 |
| 1160 | 486859.46 | 3856465.28 | 12.74945 | 37.04812 | 13.95052 | 2.38E+00 | 1.96E-02 | 1.65E+00 | 4.043339 | 2.62E+00 | 2.06E-02 | 1.83E+00 | 4.473465 | 3.30E+00 | 2.55E-02 | 3.52E+00 | 6.84E+00 |
| 1161 | 486909.46 | 3856465.28 | 12.50495 | 35.91053 | 13.42681 | 2.33E+00 | 1.90E-02 | 1.59E+00 | 3.935312 | 2.57E+00 | 2.00E-02 | 1.76E+00 | 4.35378 | 3.23E+00 | 2.47E-02 | 3.39E+00 | 6.64E+00 |
| 1162 | 486809.46 | 3856515.28 | 13.53064 | 39.04638 | 15.41987 | 2.52E+00 | 2.07E-02 | 1.82E+00 | 4.363535 | 2.78E+00 | 2.17E-02 | 2.03E+00 | 4.828161 | 3.50E+00 | 2.68E-02 | 3.89E+00 | 7.41E+00 |
| 1163 | 486859.46 | 3856515.28 | 13.29857 | 38.12478 | 15.02587 | 2.48E+00 | 2.02E-02 | 1.77E+00 | 4.273261 | 2.73E+00 | 2.12E-02 | 1.97E+00 | 4.728192 | 3.44E+00 | 2.62E-02 | 3.79E+00 | 7.25E+00 |
| 1164 | 486909.46 | 3856515.28 | 13.04082 | 37.07572 | 14.55193 | 2.43E+00 | 1.96E-02 | 1.72E+00 | 4.168691 | 2.68E+00 | 2.06E-02 | 1.91E+00 | 4.612373 | 3.37E+00 | 2.55E-02 | 3.67E+00 | 7.07E+00 |
| 1165 | 486980.94 | 3856357.95 | 11.21158 | 34.27758 | 11.88533 | 2.09E+00 | 1.81E-02 | 1.40E+00 | 3.511344 | 2.30E+00 | 1.91E-02 | 1.56E+00 | 3.884561 | 2.90E+00 | 2.36E-02 | 3.00E+00 | 5.92E+00 |
| 1166 | 487030.94 | 3856357.95 | 10.99386 | 32.84672 | 11.68972 | 2.05E+00 | 1.74E-02 | 1.38E+00 | 3.446909 | 2.26E+00 | 1.83E-02 | 1.54E+00 | 3.813324 | 2.84E+00 | 2.26E-02 | 2.95E+00 | 5.81E+00 |
| 1167 | 486980.94 | 3856407.95 | 11.67654 | 35.63807 | 12.47121 | 2.18E+00 | 1.89E-02 | 1.47E+00 | 3.667915 | 2.40E+00 | 1.98E-02 | 1.64E+00 | 4.057842 | 3.02E+00 | 2.45E-02 | 3.15E+00 | 6.19E+00 |
| 1168 | 487030.94 | 3856407.95 | 11.43692 | 35.02876 | 12.26353 | 2.13E+00 | 1.85E-02 | 1.45E+00 | 3.598408 | 2.35E+00 | 1.95E-02 | 1.61E+00 | 3.980976 | 2.96E+00 | 2.41E-02 | 3.09E+00 | 6.07E+00 |
| 1169 | 487447.18 | 3856437.45 | 10.05381 | 29.69609 | 11.12844 | 1.87E+00 | 1.57E-02 | 1.31E+00 | 3.203764 | 2.07E+00 | 1.65E-02 | 1.46E+00 | 3.544652 | 2.60E+00 | 2.04E-02 | 2.81E+00 | 5.43E+00 |
| 1170 | 487497.18 | 3856437.45 | 9.86825 | 29.97514 | 11.02049 | 1.84E+00 | 1.59E-02 | 1.30E+00 | 3.156581 | 2.03E+00 | 1.67E-02 | 1.45E+00 | 3.492493 | 2.55E+00 | 2.06E-02 | 2.78E+00 | 5.35E+00 |
| 1171 | 487547.18 | 3856437.45 | 9.7045 | 29.9916 | 10.92286 | 1.81E+00 | 1.59E-02 | 1.29E+00 | 3.114543 | 1.99E+00 | 1.67E-02 | 1.44E+00 | 3.446025 | 2.51E+00 | 2.06E-02 | 2.76E+00 | 5.28E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 10.38983 | 30.37177 | 11.49974 | 1.94E+00 | 1.61E-02 | 1.36E+00 | 3.310598 | 2.14E+00 | 1.69E-02 | 1.51E+00 | 3.662862 | 2.69E+00 | 2.09E-02 | 2.90E+00 | 5.61E+00 |
| 1173 | 487497.18 | 3856487.45 | 10.19396 | 29.67537 | 11.3574 | 1.90E+00 | 1.57E-02 | 1.34E+00 | 3.256915 | 2.09E+00 | 1.65E-02 | 1.49E+00 | 3.603523 | 2.63E+00 | 2.04E-02 | 2.87E+00 | 5.52E+00 |
| 1174 | 487547.18 | 3856487.45 | 10.01109 | 29.28866 | 11.25199 | 1.87E+00 | 1.55E-02 | 1.33E+00 | 3.210182 | 2.06E+00 | 1.63E-02 | 1.48E+00 | 3.55188 | 2.59E+00 | 2.01E-02 | 2.84E+00 | 5.45E+00 |
| 1175 | 487447.18 | 3856537.45 | 10.74361 | 31.20206 | 11.95463 | 2.00E+00 | 1.65E-02 | 1.41E+00 | 3.430697 | 2.21E+00 | 1.74E-02 | 1.57E+00 | 3.79579 | 2.78E+00 | 2.15E-02 | 3.02E+00 | 5.81E+00 |
| 1176 | 487497.18 | 3856537.45 | 10.54623 | 30.11731 | 11.77013 | 1.97E+00 | 1.59E-02 | 1.39E+00 | 3.371548 | 2.17E+00 | 1.68E-02 | 1.55E+00 | 3.730386 | 2.73E+00 | 2.07E-02 | 2.97E+00 | 5.72E+00 |
| 1177 | 487547.18 | 3856537.45 | 10.35032 | 30.6648 | 11.61857 | 1.93E+00 | 1.62E-02 | 1.37E+00 | 3.317427 | 2.13E+00 | 1.71E-02 | 1.53E+00 | 3.670519 | 2.68E+00 | 2.11E-02 | 2.93E+00 | 5.63E+00 |
| 1178 | 489285.89 | 3858826.54 | 17.84268 | 24.09159 | 27.25918 | 3.32E+00 | 1.27E-02 | 3.22E+00 | 6.557673 | 3.67E+00 | 1.34E-02 | 3.58E+00 | 7.261475 | 4.61E+00 | 1.66E-02 | 6.88E+00 | 1.15E+01 |
| 1179 | 489335.89 | 3858826.54 | 17.16609 | 23.78035 | 26.22714 | 3.20E+00 | 1.26E-02 | 3.10E+00 | 6.309518 | 3.53E+00 | 1.32E-02 | 3.45E+00 | 6.98667 | 4.44E+00 | 1.63E-02 | 6.62E+00 | 1.11E+01 |
| 1180 | 489385.89 | 3858826.54 | 16.55373 | 23.3238 | 25.24739 | 3.08E+00 | 1.23E-02 | 2.98E+00 | 6.079431 | 3.40E+00 | 1.30E-02 | 3.32E+00 | 6.731853 | 4.28E+00 | 1.60E-02 | 6.37E+00 | 1.07E+01 |
| 1181 | 489435.89 | 3858826.54 | 15.98693 | 22.72255 | 24.28111 | 2.98E+00 | 1.20E-02 | 2.87E+00 | 5.85935 | 3.29E+00 | 1.26E-02 | 3.19E+00 | 6.488087 | 4.13E+00 | 1.56E-02 | 6.13E+00 | 1.03E+01 |
| 1182 | 489485.89 | 3858826.54 | 15.46843 | 22.02493 | 23.43854 | 2.88E+00 | 1.17E-02 | 2.77E+00 | 5.662831 | 3.18E+00 | 1.23E-02 | 3.08E+00 | 6.270448 | 4.00E+00 | 1.51E-02 | 5.91E+00 | 9.93E+00 |
| 1183 | 489535.89 | 3858826.54 | 14.98634 | 21.27382 | 22.76888 | 2.79E+00 | 1.13E-02 | 2.69E+00 | 5.493494 | 3.08E+00 | 1.18E-02 | 2.99E+00 | 6.082978 | 3.87E+00 | 1.46E-02 | 5.74E+00 | 9.63E+00 |
| 1184 | 489585.89 | 3858826.54 | 14.54346 | 20.49316 | 22.11373 | 2.71E+00 | 1.08E-02 | 2.61E+00 | 5.333162 | 2.99E+00 | 1.14E-02 | 2.91E+00 | 5.905457 | 3.76E+00 | 1.41E-02 | 5.58E+00 | 9.35E+00 |
| 1185 | 489635.89 | 3858826.54 | 14.12227 | 19.7228 | 21.48288 | 2.63E+00 | 1.04E-02 | 2.54E+00 | 5.179748 | 2.90E+00 | 1.10E-02 | 2.82E+00 | 5.73559 | 3.65E+00 | 1.36E-02 | 5.42E+00 | 9.08E+00 |
| 1186 | 489685.89 | 3858826.54 | 13.73822 | 18.97551 | 20.88503 | 2.56E+00 | 1.00E-02 | 2.47E+00 | 5.037165 | 2.82E+00 | 1.06E-02 | 2.74E+00 | 5.577705 | 3.55E+00 | 1.30E-02 | 5.27E+00 | 8.83E+00 |
| 1187 | 489735.89 | 3858826.54 | 13.37376 | 18.30289 | 20.35639 | 2.49E+00 | 9.68E-03 | 2.40E+00 | 4.906447 | 2.75E+00 | 1.02E-02 | 2.67E+00 | 5.43298 | 3.46E+00 | 1.26E-02 | 5.14E+00 | 8.61E+00 |
| 1188 | 489785.89 | 3858826.54 | 13.01521 | 17.78036 | 19.83189 | 2.43E+00 | 9.41E-03 | 2.34E+00 | 4.777399 | 2.67E+00 | 9.90E-03 | 2.61E+00 | 5.290096 | 3.36E+00 | 1.22E-02 | 5.00E+00 | 8.38E+00 |
| 1189 | 489835.89 | 3858826.54 | 12.66063 | 17.22834 | 19.33177 | 2.36E+00 | 9.11E-03 | 2.28E+00 | 4.651955 | 2.60E+00 | 9.59E-03 | 2.54E+00 | 5.151216 | 3.27E+00 | 1.18E-02 | 4.88E+00 | 8.16E+00 |
| 1190 | 489885.89 | 3858826.54 | 12.3159 | 16.64105 | 18.82824 | 2.30E+00 | 8.80E-03 | 2.22E+00 | 4.527925 | 2.53E+00 | 9.26E-03 | 2.47E+00 | 5.013892 | 3.18E+00 | 1.14E-02 | 4.75E+00 | 7.94E+00 |
| 1191 | 489935.89 | 3858826.54 | 12.01736 | 16.05084 | 18.33921 | 2.24E+00 | 8.49E-03 | 2.17E+00 | 4.414214 | 2.47E+00 | 8.93E-03 | 2.41E+00 | 4.887963 | 3.11E+00 | 1.10E-02 | 4.63E+00 | 7.74E+00 |
| 1192 | 489985.89 | 3858826.54 | 11.76138 | 15.49912 | 17.8662 | 2.19E+00 | 8.20E-03 | 2.11E+00 | 4.310347 | 2.42E+00 | 8.63E-03 | 2.35E+00 | 4.772906 | 3.04E+00 | 1.07E-02 | 4.51E+00 | 7.56E+00 |
| 1193 | 490035.89 | 3858826.54 | 11.51228 | 15.10909 | 17.4158 | 2.15E+00 | 7.99E-03 | 2.06E+00 | 4.210518 | 2.37E+00 | 8.41E-03 | 2.29E+00 | 4.662324 | 2.98E+00 | 1.04E-02 | 4.39E+00 | 7.38E+00 |
| 1194 | 489285.89 | 3858876.54 | 18.82994 | 23.30367 | 28.36517 | 3.51E+00 | 1.23E-02 | 3.35E+00 | 6.871875 | 3.87E+00 | 1.30E-02 | 3.73E+00 | 7.609224 | 4.87E+00 | 1.60E-02 | 7.16E+00 | 1.20E+01 |
| 1195 | 489335.89 | 3858876.54 | 17.99513 | 23.39462 | 27.39334 | 3.35E+00 | 1.24E-02 | 3.24E+00 | 6.601561 | 3.70E+00 | 1.30E-02 | 3.60E+00 | 7.310041 | 4.65E+00 | 1.61E-02 | 6.91E+00 | 1.16E+01 |
| 1196 | 489385.89 | 3858876.54 | 17.27972 | 23.26738 | 26.41489 | 3.22E+00 | 1.23E-02 | 3.12E+00 | 6.352599 | 3.55E+00 | 1.29E-02 | 3.47E+00 | 7.034402 | 4.47E+00 | 1.60E-02 | 6.66E+00 | 1.11E+01 |
| 1197 | 489435.89 | 3858876.54 | 16.66552 | 22.96272 | 25.45128 | 3.11E+00 | 1.21E-02 | 3.01E+00 | 6.124157 | 3.42E+00 | 1.28E-02 | 3.34E+00 | 6.781413 | 4.31E+00 | 1.58E-02 | 6.42E+00 | 1.07E+01 |
| 1198 | 489485.89 | 3858876.54 | 16.09177 | 22.5106 | 24.51395 | 3.00E+00 | 1.19E-02 | 2.90E+00 | 5.906279 | 3.31E+00 | 1.25E-02 | 3.22E+00 | 6.540106 | 4.16E+00 | 1.55E-02 | 6.18E+00 | 1.04E+01 |
| 1199 | 489535.89 | 3858876.54 | 15.56659 | 21.9504 | 23.5974 | 2.90E+00 | 1.16E-02 | 2.79E+00 | 5.699849 | 3.20E+00 | 1.22E-02 | 3.10E+00 | 6.31145 | 4.02E+00 | 1.51E-02 | 5.95E+00 | 9.99E+00 |
| 1200 | 489585.89 | 3858876.54 | 15.06605 | 21.32063 | 22.88015 | 2.81E+00 | 1.13E-02 | 2.70E+00 | 5.521516 | 3.10E+00 | 1.19E-02 | 3.01E+00 | 6.114004 | 3.89E+00 | 1.47E-02 | 5.77E+00 | 9.68E+00 |
| 1201 | 489635.89 | 3858876.54 | 14.61513 | 20.62257 | 22.24361 | 2.72E+00 | 1.09E-02 | 2.63E+00 | 5.361928 | 3.00E+00 | 1.15E-02 | 2.92E+00 | 5.937321 | 3.78E+00 | 1.42E-02 | 5.61E+00 | 9.40E+00 |
| 1202 | 489685.89 | 3858876.54 | 14.18753 | 19.91102 | 21.62881 | 2.64E+00 | 1.05E-02 | 2.55E+00 | 5.209246 | 2.92E+00 | 1.11E-02 | 2.84E+00 | 5.768279 | 3.67E+00 | 1.37E-02 | 5.46E+00 | 9.14E+00 |
| 1203 | 489735.89 | 3858876.54 | 13.80492 | 19.20567 | 21.0342 | 2.57E+00 | 1.02E-02 | 2.48E+00 | 5.067336 | 2.84E+00 | 1.07E-02 | 2.76E+00 | 5.611138 | 3.57E+00 | 1.32E-02 | 5.31E+00 | 8.89E+00 |
| 1204 | 489785.89 | 3858876.54 | 13.43176 | 18.50916 | 20.44801 | 2.50E+00 | 9.79E-03 | 2.42E+00 | 4.928187 | 2.76E+00 | 1.03E-02 | 2.69E+00 | 5.457051 | 3.47E+00 | 1.27E-02 | 5.16E+00 | 8.64E+00 |
| 1205 | 489835.89 | 3858876.54 | 13.07842 | 17.85508 | 19.94576 | 2.44E+00 | 9.44E-03 | 2.36E+00 | 4.802668 | 2.69E+00 | 9.94E-03 | 2.62E+00 | 5.318088 | 3.38E+00 | 1.23E-02 | 5.03E+00 | 8.42E+00 |
| 1206 | 489885.89 | 3858876.54 | 12.7357 | 17.24477 | 19.4361 | 2.37E+00 | 9.12E-03 | 2.30E+00 | 4.678277 | 2.62E+00 | 9.60E-03 | 2.55E+00 | 5.180359 | 3.29E+00 | 1.19E-02 | 4.90E+00 | 8.21E+00 |
| 1207 | 489935.89 | 3858876.54 | 12.39537 | 16.74986 | 18.95875 | 2.31E+00 | 8.86E-03 | 2.24E+00 | 4.558208 | 2.55E+00 | 9.32E-03 | 2.49E+00 | 5.04743 | 3.20E+00 | 1.15E-02 | 4.78E+00 | 8.00E+00 |
| 1208 | 489985.89 | 3858876.54 | 12.09105 | 16.23425 | 18.4908 | 2.25E+00 | 8.59E-03 | 2.18E+00 | 4.44595 | 2.48E+00 | 9.04E-03 | 2.43E+00 | 4.923125 | 3.13E+00 | 1.12E-02 | 4.67E+00 | 7.80E+00 |
| 1209 | 490035.89 | 3858876.54 | 11.83461 | 15.706 | 18.03087 | 2.21E+00 | 8.31E-03 | 2.13E+00 | 4.343554 | 2.43E+00 | 8.74E-03 | 2.37E+00 | 4.809705 | 3.06E+00 | 1.08E-02 | 4.55E+00 | 7.62E+00 |
| 1210 | 489285.89 | 3858926.54 | 20.04241 | 23.45213 | 29.11729 | 3.73E+00 | 1.24E-02 | 3.44E+00 | 7.18674 | 4.12E+00 | 1.31E-02 | 3.83E+00 | 7.95728 | 5.18E+00 | 1.61E-02 | 7.35E+00 | 1.25E+01 |
| 1211 | 489335.89 | 3858926.54 | 19.07024 | 22.83069 | 28.29467 | 3.55E+00 | 1.21E-02 | 3.34E+00 | 6.908077 | 3.92E+00 | 1.27E-02 | 3.72E+00 | 7.649078 | 4.93E+00 | 1.57E-02 | 7.14E+00 | 1.21E+01 |
| 1212 | 489385.89 | 3858926.54 | 18.20226 | 22.59296 | 27.43239 | 3.39E+00 | 1.20E-02 | 3.24E+00 | 6.644348 | 3.74E+00 | 1.26E-02 | 3.60E+00 | 7.357289 | 4.70E+00 | 1.55E-02 | 6.92E+00 | 1.16E+01 |
| 1213 | 489435.89 | 3858926.54 | 17.42153 | 22.63727 | 26.52522 | 3.25E+00 | 1.20E-02 | 3.13E+00 | 6.391724 | 3.58E+00 | 1.26E-02 | 3.49E+00 | 7.077689 | 4.50E+00 | 1.56E-02 | 6.69E+00 | 1.12E+01 |
| 1214 | 489485.89 | 3858926.54 | 16.77536 | 22.4986 | 25.62069 | 3.13E+00 | 1.19E-02 | 3.03E+00 | 6.164391 | 3.45E+00 | 1.25E-02 | 3.37E+00 | 6.825984 | 4.34E+00 | 1.55E-02 | 6.46E+00 | 1.08E+01 |
| 1215 | 489535.89 | 3858926.54 | 16.19461 | 22.20066 | 24.71635 | 3.02E+00 | 1.17E-02 | 2.92E+00 | 5.949187 | 3.33E+00 | 1.24E-02 | 3.25E+00 | 6.587659 | 4.19E+00 | 1.53E-02 | 6.24E+00 | 1.04E+01 |
| 1216 | 489585.89 | 3858926.54 | 15.66633 | 21.77763 | 23.83075 | 2.92E+00 | 1.15E-02 | 2.81E+00 | 5.745908 | 3.22E+00 | 1.21E-02 | 3.13E+00 | 6.362509 | 4.05E+00 | 1.50E-02 | 6.01E+00 | 1.01E+01 |
| 1217 | 489635.89 | 3858926.54 | 15.15735 | 21.25126 | 22.95966 | 2.82E+00 | 1.12E-02 | 2.71E+00 | 5.547885 | 3.11E+00 | 1.18E-02 | 3.02E+00 | 6.143173 | 3.92E+00 | 1.46E-02 | 5.79E+00 | 9.72E+00 |
| 1218 | 489685.89 | 3858926.54 | 14.69419 | 20.66618 | 22.33699 | 2.74E+00 | 1.09E-02 | 2.64E+00 | 5.387714 | 3.02E+00 | 1.15E-02 | 2.93E+00 | 5.96586 | 3.80E+00 | 1.42E-02 | 5.64E+00 | 9.45E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 14.26033 | 20.01863 | 21.73486 | 2.66E+00 | 1.06E-02 | 2.57E+00 | 5.235396 | 2.93E+00 | 1.11E-02 | 2.86E+00 | 5.797232 | 3.69E+00 | 1.38E-02 | 5.48E+00 | 9.18E+00 |
| 1220 | 489785.89 | 3858926.54 | 13.85689 | 19.3505 | 21.13884 | 2.58E+00 | 1.02E-02 | 2.50E+00 | 5.089458 | 2.85E+00 | 1.08E-02 | 2.78E+00 | 5.635647 | 3.58E+00 | 1.33E-02 | 5.33E+00 | 8.93E+00 |
| 1221 | 489835.89 | 3858926.54 | 13.49133 | 18.7023 | 20.57169 | 2.51E+00 | 9.89E-03 | 2.43E+00 | 4.953999 | 2.77E+00 | 1.04E-02 | 2.70E+00 | 5.485649 | 3.49E+00 | 1.29E-02 | 5.19E+00 | 8.69E+00 |
| 1222 | 489885.89 | 3858926.54 | 13.13424 | 18.05937 | 20.01331 | 2.45E+00 | 9.55E-03 | 2.36E+00 | 4.821158 | 2.70E+00 | 1.01E-02 | 2.63E+00 | 5.338548 | 3.39E+00 | 1.24E-02 | 5.05E+00 | 8.46E+00 |
| 1223 | 489935.89 | 3858926.54 | 12.79968 | 17.45497 | 19.53687 | 2.39E+00 | 9.23E-03 | 2.31E+00 | 4.702214 | 2.63E+00 | 9.71E-03 | 2.57E+00 | 5.206863 | 3.31E+00 | 1.20E-02 | 4.93E+00 | 8.25E+00 |
| 1224 | 489985.89 | 3858926.54 | 12.45706 | 16.89513 | 19.07867 | 2.32E+00 | 8.94E-03 | 2.25E+00 | 4.583947 | 2.56E+00 | 9.40E-03 | 2.51E+00 | 5.075944 | 3.22E+00 | 1.16E-02 | 4.81E+00 | 8.04E+00 |
| 1225 | 490035.89 | 3858926.54 | 12.18552 | 16.38691 | 18.63843 | 2.27E+00 | 8.67E-03 | 2.20E+00 | 4.481074 | 2.50E+00 | 9.12E-03 | 2.45E+00 | 4.96202 | 3.15E+00 | 1.13E-02 | 4.70E+00 | 7.86E+00 |
| 1226 | 489335.89 | 3858976.54 | 20.33383 | 23.07267 | 28.78459 | 3.79E+00 | 1.22E-02 | 3.40E+00 | 7.201546 | 4.18E+00 | 1.28E-02 | 3.78E+00 | 7.97324 | 5.26E+00 | 1.59E-02 | 7.26E+00 | 1.25E+01 |
| 1227 | 489385.89 | 3858976.54 | 19.31817 | 22.5821 | 28.13025 | 3.60E+00 | 1.19E-02 | 3.32E+00 | 6.934726 | 3.97E+00 | 1.26E-02 | 3.70E+00 | 7.678284 | 4.99E+00 | 1.55E-02 | 7.10E+00 | 1.21E+01 |
| 1228 | 489435.89 | 3858976.54 | 18.42842 | 21.95012 | 27.34507 | 3.43E+00 | 1.16E-02 | 3.23E+00 | 6.675838 | 3.79E+00 | 1.22E-02 | 3.59E+00 | 7.391933 | 4.76E+00 | 1.51E-02 | 6.90E+00 | 1.17E+01 |
| 1229 | 489485.89 | 3858976.54 | 17.61946 | 21.90631 | 26.54661 | 3.28E+00 | 1.16E-02 | 3.14E+00 | 6.430749 | 3.62E+00 | 1.22E-02 | 3.49E+00 | 7.120765 | 4.55E+00 | 1.51E-02 | 6.70E+00 | 1.13E+01 |
| 1230 | 489535.89 | 3858976.54 | 16.88023 | 21.93764 | 25.71912 | 3.15E+00 | 1.16E-02 | 3.04E+00 | 6.195264 | 3.47E+00 | 1.22E-02 | 3.38E+00 | 6.860154 | 4.36E+00 | 1.51E-02 | 6.49E+00 | 1.09E+01 |
| 1231 | 489585.89 | 3858976.54 | 16.29226 | 21.7773 | 24.85764 | 3.04E+00 | 1.15E-02 | 2.94E+00 | 5.98385 | 3.35E+00 | 1.21E-02 | 3.27E+00 | 6.626053 | 4.21E+00 | 1.50E-02 | 6.27E+00 | 1.05E+01 |
| 1232 | 489635.89 | 3858976.54 | 15.76356 | 21.49024 | 24.01131 | 2.94E+00 | 1.14E-02 | 2.84E+00 | 5.785204 | 3.24E+00 | 1.20E-02 | 3.15E+00 | 6.406052 | 4.07E+00 | 1.48E-02 | 6.06E+00 | 1.01E+01 |
| 1233 | 489685.89 | 3858976.54 | 15.25097 | 21.09423 | 23.17972 | 2.84E+00 | 1.12E-02 | 2.74E+00 | 5.591243 | 3.13E+00 | 1.17E-02 | 3.05E+00 | 6.191237 | 3.94E+00 | 1.45E-02 | 5.85E+00 | 9.80E+00 |
| 1234 | 489735.89 | 3858976.54 | 14.77471 | 20.59836 | 22.35879 | 2.75E+00 | 1.09E-02 | 2.64E+00 | 5.405258 | 3.04E+00 | 1.15E-02 | 2.94E+00 | 5.985233 | 3.82E+00 | 1.42E-02 | 5.64E+00 | 9.47E+00 |
| 1235 | 489785.89 | 3858976.54 | 14.33745 | 20.02931 | 21.78166 | 2.67E+00 | 1.06E-02 | 2.57E+00 | 5.255301 | 2.95E+00 | 1.11E-02 | 2.86E+00 | 5.819235 | 3.71E+00 | 1.38E-02 | 5.50E+00 | 9.21E+00 |
| 1236 | 489835.89 | 3858976.54 | 13.93119 | 19.43013 | 21.21374 | 2.60E+00 | 1.03E-02 | 2.51E+00 | 5.112193 | 2.86E+00 | 1.08E-02 | 2.79E+00 | 5.6608 | 3.60E+00 | 1.34E-02 | 5.35E+00 | 8.97E+00 |
| 1237 | 489885.89 | 3858976.54 | 13.54566 | 18.84445 | 20.68539 | 2.52E+00 | 9.97E-03 | 2.44E+00 | 4.977629 | 2.78E+00 | 1.05E-02 | 2.72E+00 | 5.511832 | 3.50E+00 | 1.30E-02 | 5.22E+00 | 8.73E+00 |
| 1238 | 489935.89 | 3858976.54 | 13.20183 | 18.2472 | 20.14848 | 2.46E+00 | 9.65E-03 | 2.38E+00 | 4.849819 | 2.71E+00 | 1.02E-02 | 2.65E+00 | 5.370301 | 3.41E+00 | 1.25E-02 | 5.08E+00 | 8.51E+00 |
| 1239 | 489985.89 | 3858976.54 | 12.85581 | 17.65943 | 19.62202 | 2.40E+00 | 9.34E-03 | 2.32E+00 | 4.72284 | 2.64E+00 | 9.83E-03 | 2.58E+00 | 5.229699 | 3.32E+00 | 1.21E-02 | 4.95E+00 | 8.29E+00 |
| 1240 | 490035.89 | 3858976.54 | 12.67685 | 17.1589 | 19.24226 | 2.36E+00 | 9.08E-03 | 2.27E+00 | 4.644368 | 2.60E+00 | 9.55E-03 | 2.53E+00 | 5.14275 | 3.28E+00 | 1.18E-02 | 4.85E+00 | 8.14E+00 |
| 1241 | 489385.89 | 3859026.54 | 20.64415 | 22.73241 | 28.31589 | 3.85E+00 | 1.20E-02 | 3.34E+00 | 7.20383 | 4.24E+00 | 1.27E-02 | 3.72E+00 | 7.975237 | 5.34E+00 | 1.56E-02 | 7.14E+00 | 1.25E+01 |
| 1242 | 489435.89 | 3859026.54 | 19.59396 | 22.26022 | 27.80729 | 3.65E+00 | 1.18E-02 | 3.28E+00 | 6.9478 | 4.03E+00 | 1.24E-02 | 3.65E+00 | 7.692345 | 5.06E+00 | 1.53E-02 | 7.02E+00 | 1.21E+01 |
| 1243 | 489485.89 | 3859026.54 | 18.66435 | 21.75357 | 27.19432 | 3.48E+00 | 1.15E-02 | 3.21E+00 | 6.701893 | 3.84E+00 | 1.21E-02 | 3.57E+00 | 7.420498 | 4.82E+00 | 1.50E-02 | 6.86E+00 | 1.17E+01 |
| 1244 | 489535.89 | 3859026.54 | 17.82605 | 21.13786 | 26.48409 | 3.32E+00 | 1.12E-02 | 3.13E+00 | 6.461455 | 3.66E+00 | 1.18E-02 | 3.48E+00 | 7.154576 | 4.61E+00 | 1.45E-02 | 6.68E+00 | 1.13E+01 |
| 1245 | 489585.89 | 3859026.54 | 17.04362 | 21.28668 | 25.74726 | 3.18E+00 | 1.13E-02 | 3.04E+00 | 6.228691 | 3.50E+00 | 1.18E-02 | 3.38E+00 | 6.897065 | 4.41E+00 | 1.46E-02 | 6.50E+00 | 1.09E+01 |
| 1246 | 489635.89 | 3859026.54 | 16.39681 | 21.2733 | 24.95292 | 3.06E+00 | 1.13E-02 | 2.95E+00 | 6.014321 | 3.37E+00 | 1.18E-02 | 3.28E+00 | 6.659776 | 4.24E+00 | 1.46E-02 | 6.30E+00 | 1.05E+01 |
| 1247 | 489685.89 | 3859026.54 | 15.86527 | 21.11425 | 24.14706 | 2.96E+00 | 1.12E-02 | 2.85E+00 | 5.819994 | 3.26E+00 | 1.18E-02 | 3.17E+00 | 6.444579 | 4.10E+00 | 1.45E-02 | 6.09E+00 | 1.02E+01 |
| 1248 | 489735.89 | 3859026.54 | 15.34791 | 20.81757 | 23.32697 | 2.86E+00 | 1.10E-02 | 2.76E+00 | 5.626555 | 3.15E+00 | 1.16E-02 | 3.06E+00 | 6.230351 | 3.97E+00 | 1.43E-02 | 5.89E+00 | 9.87E+00 |
| 1249 | 489785.89 | 3859026.54 | 14.87361 | 20.42488 | 22.51741 | 2.77E+00 | 1.08E-02 | 2.66E+00 | 5.442333 | 3.06E+00 | 1.14E-02 | 2.96E+00 | 6.026301 | 3.84E+00 | 1.40E-02 | 5.68E+00 | 9.54E+00 |
| 1250 | 489835.89 | 3859026.54 | 14.417 | 19.984 | 21.80903 | 2.69E+00 | 1.06E-02 | 2.58E+00 | 5.273335 | 2.96E+00 | 1.11E-02 | 2.87E+00 | 5.839153 | 3.73E+00 | 1.37E-02 | 5.50E+00 | 9.24E+00 |
| 1251 | 489885.89 | 3859026.54 | 13.99539 | 19.47696 | 21.2966 | 2.61E+00 | 1.03E-02 | 2.52E+00 | 5.133969 | 2.88E+00 | 1.08E-02 | 2.80E+00 | 5.684906 | 3.62E+00 | 1.34E-02 | 5.37E+00 | 9.00E+00 |
| 1252 | 489935.89 | 3859026.54 | 13.6216 | 18.94202 | 20.78724 | 2.54E+00 | 1.00E-02 | 2.46E+00 | 5.003863 | 2.80E+00 | 1.05E-02 | 2.73E+00 | 5.540873 | 3.52E+00 | 1.30E-02 | 5.24E+00 | 8.78E+00 |
| 1253 | 489985.89 | 3859026.54 | 13.27161 | 18.389 | 20.27422 | 2.47E+00 | 9.73E-03 | 2.39E+00 | 4.877751 | 2.73E+00 | 1.02E-02 | 2.66E+00 | 5.40124 | 3.43E+00 | 1.26E-02 | 5.12E+00 | 8.56E+00 |
| 1254 | 490035.89 | 3859026.54 | 13.16043 | 17.90971 | 19.85603 | 2.45E+00 | 9.47E-03 | 2.35E+00 | 4.807381 | 2.70E+00 | 9.97E-03 | 2.61E+00 | 5.323182 | 3.40E+00 | 1.23E-02 | 5.01E+00 | 8.42E+00 |
| 1255 | 489485.89 | 3859076.54 | 19.88804 | 21.89643 | 27.37872 | 3.71E+00 | 1.16E-02 | 3.23E+00 | 6.951785 | 4.09E+00 | 1.22E-02 | 3.60E+00 | 7.696264 | 5.14E+00 | 1.51E-02 | 6.91E+00 | 1.21E+01 |
| 1256 | 489535.89 | 3859076.54 | 18.92419 | 21.49591 | 26.91312 | 3.53E+00 | 1.14E-02 | 3.18E+00 | 6.716961 | 3.89E+00 | 1.20E-02 | 3.54E+00 | 7.436803 | 4.89E+00 | 1.48E-02 | 6.79E+00 | 1.17E+01 |
| 1257 | 489585.89 | 3859076.54 | 18.01647 | 20.98299 | 26.34417 | 3.36E+00 | 1.11E-02 | 3.11E+00 | 6.48033 | 3.70E+00 | 1.17E-02 | 3.46E+00 | 7.175235 | 4.66E+00 | 1.44E-02 | 6.65E+00 | 1.13E+01 |
| 1258 | 489635.89 | 3859076.54 | 17.248 | 20.54594 | 25.66422 | 3.21E+00 | 1.09E-02 | 3.03E+00 | 6.256577 | 3.54E+00 | 1.14E-02 | 3.37E+00 | 6.92774 | 4.46E+00 | 1.41E-02 | 6.47E+00 | 1.09E+01 |
| 1259 | 489685.89 | 3859076.54 | 16.5435 | 20.65941 | 24.94159 | 3.08E+00 | 1.09E-02 | 2.95E+00 | 6.039994 | 3.40E+00 | 1.15E-02 | 3.28E+00 | 6.688089 | 4.28E+00 | 1.42E-02 | 6.29E+00 | 1.06E+01 |
| 1260 | 489735.89 | 3859076.54 | 15.93273 | 20.62309 | 24.19659 | 2.97E+00 | 1.09E-02 | 2.86E+00 | 5.838156 | 3.27E+00 | 1.15E-02 | 3.18E+00 | 6.464676 | 4.12E+00 | 1.42E-02 | 6.10E+00 | 1.02E+01 |
| 1261 | 489785.89 | 3859076.54 | 15.42444 | 20.45782 | 23.43611 | 2.87E+00 | 1.08E-02 | 2.77E+00 | 5.653518 | 3.17E+00 | 1.14E-02 | 3.08E+00 | 6.260217 | 3.99E+00 | 1.41E-02 | 5.91E+00 | 9.91E+00 |
| 1262 | 489835.89 | 3859076.54 | 14.96277 | 20.19684 | 22.6858 | 2.79E+00 | 1.07E-02 | 2.68E+00 | 5.478718 | 3.07E+00 | 1.12E-02 | 2.98E+00 | 6.06662 | 3.87E+00 | 1.39E-02 | 5.72E+00 | 9.60E+00 |
| 1263 | 489885.89 | 3859076.54 | 14.49739 | 19.85106 | 21.94092 | 2.70E+00 | 1.05E-02 | 2.59E+00 | 5.303824 | 2.98E+00 | 1.10E-02 | 2.88E+00 | 5.872927 | 3.75E+00 | 1.36E-02 | 5.54E+00 | 9.30E+00 |
| 1264 | 489935.89 | 3859076.54 | 14.07567 | 19.42746 | 21.29793 | 2.62E+00 | 1.03E-02 | 2.52E+00 | 5.149061 | 2.89E+00 | 1.08E-02 | 2.80E+00 | 5.70155 | 3.64E+00 | 1.34E-02 | 5.37E+00 | 9.02E+00 |
| 1265 | 489985.89 | 3859076.54 | 13.6911 | 18.97065 | 20.83899 | 2.55E+00 | 1.00E-02 | 2.46E+00 | 5.022943 | 2.81E+00 | 1.06E-02 | 2.74E+00 | 5.56197 | 3.54E+00 | 1.30E-02 | 5.26E+00 | 8.81E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 13.52496 | 18.54507 | 20.44993 | 2.52E+00 | 9.81E-03 | 2.42E+00 | 4.9458 | 2.78E+00 | 1.03E-02 | 2.69E+00 | 5.476475 | 3.50E+00 | 1.27E-02 | 5.16E+00 | 8.67E+00 |
| 1267 | 489585.89 | 3859126.54 | 19.19795 | 21.17941 | 26.49581 | 3.58E+00 | 1.12E-02 | 3.13E+00 | 6.718515 | 3.95E+00 | 1.18E-02 | 3.48E+00 | 7.438053 | 4.96E+00 | 1.46E-02 | 6.68E+00 | 1.17E+01 |
| 1268 | 489635.89 | 3859126.54 | 18.30219 | 20.74873 | 26.02499 | 3.41E+00 | 1.10E-02 | 3.07E+00 | 6.495747 | 3.76E+00 | 1.15E-02 | 3.42E+00 | 7.191882 | 4.73E+00 | 1.43E-02 | 6.57E+00 | 1.13E+01 |
| 1269 | 489685.89 | 3859126.54 | 17.49272 | 20.22791 | 25.47508 | 3.26E+00 | 1.07E-02 | 3.01E+00 | 6.27967 | 3.59E+00 | 1.13E-02 | 3.35E+00 | 6.953 | 4.52E+00 | 1.39E-02 | 6.43E+00 | 1.10E+01 |
| 1270 | 489735.89 | 3859126.54 | 16.74454 | 19.9844 | 24.86067 | 3.12E+00 | 1.06E-02 | 2.94E+00 | 6.067542 | 3.44E+00 | 1.11E-02 | 3.27E+00 | 6.718394 | 4.33E+00 | 1.37E-02 | 6.27E+00 | 1.06E+01 |
| 1271 | 489785.89 | 3859126.54 | 16.06378 | 20.07325 | 24.19135 | 2.99E+00 | 1.06E-02 | 2.86E+00 | 5.861667 | 3.30E+00 | 1.12E-02 | 3.18E+00 | 6.490611 | 4.15E+00 | 1.38E-02 | 6.10E+00 | 1.03E+01 |
| 1272 | 489835.89 | 3859126.54 | 15.50316 | 20.04141 | 23.51009 | 2.89E+00 | 1.06E-02 | 2.78E+00 | 5.676706 | 3.19E+00 | 1.12E-02 | 3.09E+00 | 6.285881 | 4.01E+00 | 1.38E-02 | 5.93E+00 | 9.95E+00 |
| 1273 | 489885.89 | 3859126.54 | 15.04737 | 19.90195 | 22.82022 | 2.80E+00 | 1.05E-02 | 2.70E+00 | 5.510206 | 3.09E+00 | 1.11E-02 | 3.00E+00 | 6.101502 | 3.89E+00 | 1.37E-02 | 5.76E+00 | 9.66E+00 |
| 1274 | 489935.89 | 3859126.54 | 14.58152 | 19.64515 | 22.09751 | 2.72E+00 | 1.04E-02 | 2.61E+00 | 5.33789 | 3.00E+00 | 1.09E-02 | 2.90E+00 | 5.910675 | 3.77E+00 | 1.35E-02 | 5.58E+00 | 9.36E+00 |
| 1275 | 489985.89 | 3859126.54 | 14.22228 | 19.35761 | 21.43207 | 2.65E+00 | 1.02E-02 | 2.53E+00 | 5.192189 | 2.92E+00 | 1.08E-02 | 2.82E+00 | 5.749262 | 3.68E+00 | 1.33E-02 | 5.41E+00 | 9.10E+00 |
| 1276 | 490035.89 | 3859126.54 | 13.91817 | 18.99881 | 20.92531 | 2.59E+00 | 1.00E-02 | 2.47E+00 | 5.075468 | 2.86E+00 | 1.06E-02 | 2.75E+00 | 5.619988 | 3.60E+00 | 1.31E-02 | 5.28E+00 | 8.89E+00 |
| 1277 | 489585.89 | 3859176.54 | 20.4466 | 21.44166 | 26.13647 | 3.81E+00 | 1.13E-02 | 3.09E+00 | 6.908893 | 4.20E+00 | 1.19E-02 | 3.43E+00 | 7.647573 | 5.28E+00 | 1.47E-02 | 6.59E+00 | 1.19E+01 |
| 1278 | 489635.89 | 3859176.54 | 19.45124 | 20.84905 | 25.95272 | 3.62E+00 | 1.10E-02 | 3.07E+00 | 6.701389 | 4.00E+00 | 1.16E-02 | 3.41E+00 | 7.418562 | 5.03E+00 | 1.43E-02 | 6.55E+00 | 1.16E+01 |
| 1279 | 489685.89 | 3859176.54 | 18.5423 | 20.47192 | 25.62074 | 3.46E+00 | 1.08E-02 | 3.03E+00 | 6.492594 | 3.81E+00 | 1.14E-02 | 3.37E+00 | 7.187954 | 4.79E+00 | 1.41E-02 | 6.46E+00 | 1.13E+01 |
| 1280 | 489735.89 | 3859176.54 | 17.72085 | 20.03149 | 25.18172 | 3.30E+00 | 1.06E-02 | 2.97E+00 | 6.287425 | 3.64E+00 | 1.11E-02 | 3.31E+00 | 6.961226 | 4.58E+00 | 1.38E-02 | 6.35E+00 | 1.09E+01 |
| 1281 | 489785.89 | 3859176.54 | 16.96013 | 19.52673 | 24.69377 | 3.16E+00 | 1.03E-02 | 2.92E+00 | 6.08776 | 3.49E+00 | 1.09E-02 | 3.24E+00 | 6.740512 | 4.38E+00 | 1.34E-02 | 6.23E+00 | 1.06E+01 |
| 1282 | 489835.89 | 3859176.54 | 16.23696 | 19.47139 | 24.12891 | 3.03E+00 | 1.03E-02 | 2.85E+00 | 5.886245 | 3.34E+00 | 1.08E-02 | 3.17E+00 | 6.51766 | 4.20E+00 | 1.34E-02 | 6.09E+00 | 1.03E+01 |
| 1283 | 489885.89 | 3859176.54 | 15.57922 | 19.56241 | 23.53234 | 2.90E+00 | 1.03E-02 | 2.78E+00 | 5.693254 | 3.20E+00 | 1.09E-02 | 3.09E+00 | 6.304168 | 4.03E+00 | 1.34E-02 | 5.94E+00 | 9.98E+00 |
| 1284 | 489935.89 | 3859176.54 | 15.12524 | 19.51223 | 22.88087 | 2.82E+00 | 1.03E-02 | 2.70E+00 | 5.531675 | 3.11E+00 | 1.09E-02 | 3.01E+00 | 6.125255 | 3.91E+00 | 1.34E-02 | 5.77E+00 | 9.70E+00 |
| 1285 | 489985.89 | 3859176.54 | 14.71822 | 19.40998 | 22.26892 | 2.74E+00 | 1.03E-02 | 2.63E+00 | 5.383487 | 3.02E+00 | 1.08E-02 | 2.93E+00 | 5.961156 | 3.80E+00 | 1.33E-02 | 5.62E+00 | 9.44E+00 |
| 1286 | 490035.89 | 3859176.54 | 14.29785 | 19.16042 | 21.57336 | 2.66E+00 | 1.01E-02 | 2.55E+00 | 5.222857 | 2.94E+00 | 1.07E-02 | 2.83E+00 | 5.783246 | 3.70E+00 | 1.32E-02 | 5.44E+00 | 9.15E+00 |
| 1287 | 489685.89 | 3859226.54 | 19.64038 | 20.66699 | 25.30728 | 3.66E+00 | 1.09E-02 | 2.99E+00 | 6.660297 | 4.04E+00 | 1.15E-02 | 3.33E+00 | 7.372525 | 5.08E+00 | 1.42E-02 | 6.38E+00 | 1.15E+01 |
| 1288 | 489735.89 | 3859226.54 | 18.75369 | 20.1506 | 25.1076 | 3.49E+00 | 1.07E-02 | 2.97E+00 | 6.471203 | 3.85E+00 | 1.12E-02 | 3.30E+00 | 7.163794 | 4.85E+00 | 1.39E-02 | 6.33E+00 | 1.12E+01 |
| 1289 | 489785.89 | 3859226.54 | 17.93143 | 19.80847 | 24.82651 | 3.34E+00 | 1.05E-02 | 2.93E+00 | 6.28459 | 3.68E+00 | 1.10E-02 | 3.26E+00 | 6.957704 | 4.63E+00 | 1.36E-02 | 6.26E+00 | 1.09E+01 |
| 1290 | 489835.89 | 3859226.54 | 17.14807 | 19.3884 | 24.47131 | 3.20E+00 | 1.03E-02 | 2.89E+00 | 6.096432 | 3.52E+00 | 1.08E-02 | 3.22E+00 | 6.749827 | 4.43E+00 | 1.33E-02 | 6.17E+00 | 1.06E+01 |
| 1291 | 489885.89 | 3859226.54 | 16.40322 | 18.88315 | 24.00987 | 3.06E+00 | 9.99E-03 | 2.84E+00 | 5.902855 | 3.37E+00 | 1.05E-02 | 3.15E+00 | 6.535857 | 4.24E+00 | 1.30E-02 | 6.06E+00 | 1.03E+01 |
| 1292 | 489935.89 | 3859226.54 | 15.7374 | 19.02061 | 23.48568 | 2.93E+00 | 1.01E-02 | 2.77E+00 | 5.716933 | 3.23E+00 | 1.06E-02 | 3.09E+00 | 6.33024 | 4.07E+00 | 1.31E-02 | 5.93E+00 | 1.00E+01 |
| 1293 | 489985.89 | 3859226.54 | 15.29487 | 19.14644 | 22.98915 | 2.85E+00 | 1.01E-02 | 2.72E+00 | 5.575882 | 3.14E+00 | 1.07E-02 | 3.02E+00 | 6.174136 | 3.95E+00 | 1.32E-02 | 5.80E+00 | 9.77E+00 |
| 1294 | 490035.89 | 3859226.54 | 14.81849 | 19.06876 | 22.34422 | 2.76E+00 | 1.01E-02 | 2.64E+00 | 5.410887 | 3.05E+00 | 1.06E-02 | 2.94E+00 | 5.991464 | 3.83E+00 | 1.31E-02 | 5.64E+00 | 9.48E+00 |
| 1295 | 489735.89 | 3859276.54 | 19.71189 | 20.42762 | 24.54193 | 3.67E+00 | 1.08E-02 | 2.90E+00 | 6.583091 | 4.05E+00 | 1.14E-02 | 3.22E+00 | 7.286528 | 5.09E+00 | 1.40E-02 | 6.19E+00 | 1.13E+01 |
| 1296 | 489785.89 | 3859276.54 | 18.90396 | 19.91569 | 24.51786 | 3.52E+00 | 1.05E-02 | 2.90E+00 | 6.429419 | 3.88E+00 | 1.11E-02 | 3.22E+00 | 7.117057 | 4.89E+00 | 1.37E-02 | 6.19E+00 | 1.11E+01 |
| 1297 | 489835.89 | 3859276.54 | 18.13389 | 19.55861 | 24.41476 | 3.38E+00 | 1.03E-02 | 2.88E+00 | 6.273549 | 3.73E+00 | 1.09E-02 | 3.21E+00 | 6.945069 | 4.69E+00 | 1.34E-02 | 6.16E+00 | 1.09E+01 |
| 1298 | 489885.89 | 3859276.54 | 17.35184 | 19.20104 | 24.14624 | 3.23E+00 | 1.02E-02 | 2.85E+00 | 6.095907 | 3.57E+00 | 1.07E-02 | 3.17E+00 | 6.748885 | 4.48E+00 | 1.32E-02 | 6.09E+00 | 1.06E+01 |
| 1299 | 489935.89 | 3859276.54 | 16.57926 | 18.77878 | 23.81145 | 3.09E+00 | 9.93E-03 | 2.81E+00 | 5.912167 | 3.41E+00 | 1.05E-02 | 3.13E+00 | 6.545904 | 4.29E+00 | 1.29E-02 | 6.01E+00 | 1.03E+01 |
| 1300 | 489985.89 | 3859276.54 | 15.8635 | 18.50666 | 23.47401 | 2.96E+00 | 9.79E-03 | 2.77E+00 | 5.738781 | 3.26E+00 | 1.03E-02 | 3.08E+00 | 6.354334 | 4.10E+00 | 1.27E-02 | 5.92E+00 | 1.00E+01 |
| 1301 | 490035.89 | 3859276.54 | 15.26425 | 18.60489 | 22.89151 | 2.84E+00 | 9.84E-03 | 2.70E+00 | 5.558356 | 3.14E+00 | 1.04E-02 | 3.01E+00 | 6.154713 | 3.95E+00 | 1.28E-02 | 5.78E+00 | 9.73E+00 |
| 1302 | 490458.06 | 3859590.74 | 14.94837 | 16.2391 | 20.54861 | 2.79E+00 | 8.59E-03 | 2.43E+00 | 5.221489 | 3.07E+00 | 9.04E-03 | 2.70E+00 | 5.780656 | 3.86E+00 | 1.12E-02 | 5.18E+00 | 9.06E+00 |
| 1303 | 490508.06 | 3859590.74 | 14.48149 | 15.89349 | 20.40114 | 2.70E+00 | 8.41E-03 | 2.41E+00 | 5.116884 | 2.98E+00 | 8.85E-03 | 2.68E+00 | 5.665148 | 3.74E+00 | 1.09E-02 | 5.15E+00 | 8.90E+00 |
| 1304 | 490558.06 | 3859590.74 | 13.94219 | 15.92135 | 20.17427 | 2.60E+00 | 8.42E-03 | 2.38E+00 | 4.989601 | 2.87E+00 | 8.86E-03 | 2.65E+00 | 5.524533 | 3.60E+00 | 1.09E-02 | 5.09E+00 | 8.70E+00 |
| 1305 | 490608.06 | 3859590.74 | 13.4236 | 16.09224 | 19.88601 | 2.50E+00 | 8.51E-03 | 2.35E+00 | 4.859002 | 2.76E+00 | 8.96E-03 | 2.61E+00 | 5.380188 | 3.47E+00 | 1.11E-02 | 5.02E+00 | 8.50E+00 |
| 1306 | 490658.06 | 3859590.74 | 13.25456 | 16.18529 | 19.55008 | 2.47E+00 | 8.56E-03 | 2.31E+00 | 4.78787 | 2.72E+00 | 9.01E-03 | 2.57E+00 | 5.301367 | 3.43E+00 | 1.11E-02 | 4.93E+00 | 8.37E+00 |
| 1307 | 490708.06 | 3859590.74 | 13.32406 | 16.2033 | 19.16146 | 2.48E+00 | 8.57E-03 | 2.26E+00 | 4.754925 | 2.74E+00 | 9.02E-03 | 2.52E+00 | 5.264598 | 3.44E+00 | 1.11E-02 | 4.83E+00 | 8.29E+00 |
| 1308 | 490758.06 | 3859590.74 | 13.32189 | 16.15436 | 18.73175 | 2.48E+00 | 8.55E-03 | 2.21E+00 | 4.703736 | 2.74E+00 | 8.99E-03 | 2.46E+00 | 5.207666 | 3.44E+00 | 1.11E-02 | 4.73E+00 | 8.18E+00 |
| 1309 | 490808.06 | 3859590.74 | 13.20201 | 16.03337 | 18.25942 | 2.46E+00 | 8.48E-03 | 2.16E+00 | 4.625539 | 2.71E+00 | 8.92E-03 | 2.40E+00 | 5.120906 | 3.41E+00 | 1.10E-02 | 4.61E+00 | 8.03E+00 |
| 1310 | 490858.06 | 3859590.74 | 13.03065 | 15.86464 | 17.76893 | 2.43E+00 | 8.39E-03 | 2.10E+00 | 4.535579 | 2.68E+00 | 8.83E-03 | 2.33E+00 | 5.021154 | 3.37E+00 | 1.09E-02 | 4.48E+00 | 7.86E+00 |
| 1311 | 490458.06 | 3859640.74 | 15.19204 | 16.35286 | 20.15812 | 2.83E+00 | 8.65E-03 | 2.38E+00 | 5.220831 | 3.12E+00 | 9.10E-03 | 2.65E+00 | 5.779486 | 3.93E+00 | 1.12E-02 | 5.09E+00 | 9.02E+00 |
| 1312 | 490508.06 | 3859640.74 | 14.89573 | 16.10579 | 20.17031 | 2.78E+00 | 8.52E-03 | 2.38E+00 | 5.166923 | 3.06E+00 | 8.96E-03 | 2.65E+00 | 5.720061 | 3.85E+00 | 1.11E-02 | 5.09E+00 | 8.95E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 14.54768 | 15.80054 | 20.09131 | 2.71E+00 | 8.36E-03 | 2.37E+00 | 5.092571 | 2.99E+00 | 8.79E-03 | 2.64E+00 | 5.63799 | 3.76E+00 | 1.09E-02 | 5.07E+00 | 8.84E+00 |
| 1314 | 490608.06 | 3859640.74 | 14.0608 | 15.46111 | 19.95612 | 2.62E+00 | 8.18E-03 | 2.36E+00 | 4.985692 | 2.89E+00 | 8.61E-03 | 2.62E+00 | 5.519988 | 3.63E+00 | 1.06E-02 | 5.03E+00 | 8.68E+00 |
| 1315 | 490658.06 | 3859640.74 | 13.54441 | 15.675 | 19.75377 | 2.52E+00 | 8.29E-03 | 2.33E+00 | 4.865674 | 2.78E+00 | 8.72E-03 | 2.60E+00 | 5.387407 | 3.50E+00 | 1.08E-02 | 4.98E+00 | 8.50E+00 |
| 1316 | 490708.06 | 3859640.74 | 13.22736 | 15.824 | 19.47013 | 2.46E+00 | 8.37E-03 | 2.30E+00 | 4.773166 | 2.72E+00 | 8.81E-03 | 2.56E+00 | 5.285072 | 3.42E+00 | 1.09E-02 | 4.91E+00 | 8.34E+00 |
| 1317 | 490758.06 | 3859640.74 | 13.36224 | 15.89928 | 19.13521 | 2.49E+00 | 8.41E-03 | 2.26E+00 | 4.758779 | 2.75E+00 | 8.85E-03 | 2.51E+00 | 5.268826 | 3.45E+00 | 1.09E-02 | 4.83E+00 | 8.29E+00 |
| 1318 | 490808.06 | 3859640.74 | 13.23346 | 15.89065 | 18.73466 | 2.47E+00 | 8.41E-03 | 2.21E+00 | 4.687462 | 2.72E+00 | 8.84E-03 | 2.46E+00 | 5.18973 | 3.42E+00 | 1.09E-02 | 4.73E+00 | 8.16E+00 |
| 1319 | 490858.06 | 3859640.74 | 13.09588 | 15.82292 | 18.29864 | 2.44E+00 | 8.37E-03 | 2.16E+00 | 4.610284 | 2.69E+00 | 8.81E-03 | 2.40E+00 | 5.104133 | 3.38E+00 | 1.09E-02 | 4.62E+00 | 8.01E+00 |
| 1320 | 490608.06 | 3859690.74 | 14.58327 | 15.70683 | 19.7801 | 2.72E+00 | 8.31E-03 | 2.34E+00 | 5.062392 | 3.00E+00 | 8.74E-03 | 2.60E+00 | 5.604361 | 3.77E+00 | 1.08E-02 | 4.99E+00 | 8.77E+00 |
| 1321 | 490658.06 | 3859690.74 | 14.14986 | 15.41075 | 19.72807 | 2.64E+00 | 8.15E-03 | 2.33E+00 | 4.975324 | 2.91E+00 | 8.58E-03 | 2.59E+00 | 5.508298 | 3.66E+00 | 1.06E-02 | 4.98E+00 | 8.65E+00 |
| 1322 | 490708.06 | 3859690.74 | 13.6716 | 15.22534 | 19.57233 | 2.55E+00 | 8.05E-03 | 2.31E+00 | 4.867706 | 2.81E+00 | 8.47E-03 | 2.57E+00 | 5.389454 | 3.53E+00 | 1.05E-02 | 4.94E+00 | 8.48E+00 |
| 1323 | 490758.06 | 3859690.74 | 13.29154 | 15.43443 | 19.35025 | 2.48E+00 | 8.16E-03 | 2.29E+00 | 4.770759 | 2.73E+00 | 8.59E-03 | 2.54E+00 | 5.282292 | 3.44E+00 | 1.06E-02 | 4.88E+00 | 8.33E+00 |
| 1324 | 490808.06 | 3859690.74 | 13.27535 | 15.55367 | 19.05321 | 2.47E+00 | 8.23E-03 | 2.25E+00 | 4.732718 | 2.73E+00 | 8.66E-03 | 2.50E+00 | 5.240004 | 3.43E+00 | 1.07E-02 | 4.81E+00 | 8.25E+00 |
| 1325 | 490858.06 | 3859690.74 | 13.03812 | 15.58182 | 18.6843 | 2.43E+00 | 8.24E-03 | 2.21E+00 | 4.644948 | 2.68E+00 | 8.67E-03 | 2.45E+00 | 5.142801 | 3.37E+00 | 1.07E-02 | 4.71E+00 | 8.09E+00 |
| 1326 | 490708.06 | 3859740.74 | 14.22356 | 15.3231 | 19.41216 | 2.65E+00 | 8.11E-03 | 2.29E+00 | 4.951695 | 2.92E+00 | 8.53E-03 | 2.55E+00 | 5.481887 | 3.68E+00 | 1.05E-02 | 4.90E+00 | 8.58E+00 |
| 1327 | 490758.06 | 3859740.74 | 13.76784 | 14.99726 | 19.29028 | 2.57E+00 | 7.93E-03 | 2.28E+00 | 4.852202 | 2.83E+00 | 8.35E-03 | 2.53E+00 | 5.372046 | 3.56E+00 | 1.03E-02 | 4.87E+00 | 8.44E+00 |
| 1328 | 490808.06 | 3859740.74 | 13.32257 | 14.96093 | 19.11723 | 2.48E+00 | 7.91E-03 | 2.26E+00 | 4.748766 | 2.74E+00 | 8.33E-03 | 2.51E+00 | 5.257789 | 3.44E+00 | 1.03E-02 | 4.82E+00 | 8.28E+00 |
| 1329 | 490858.06 | 3859740.74 | 12.88431 | 15.12623 | 18.86823 | 2.40E+00 | 8.00E-03 | 2.23E+00 | 4.637771 | 2.65E+00 | 8.42E-03 | 2.48E+00 | 5.135107 | 3.33E+00 | 1.04E-02 | 4.76E+00 | 8.10E+00 |
| 1330 | 490786.56 | 3859749.39 | 13.60226 | 14.84787 | 19.17639 | 2.53E+00 | 7.85E-03 | 2.27E+00 | 4.807815 | 2.80E+00 | 8.26E-03 | 2.52E+00 | 5.322973 | 3.52E+00 | 1.02E-02 | 4.84E+00 | 8.36E+00 |
| 1331 | 490836.56 | 3859749.39 | 13.16705 | 14.95477 | 18.98638 | 2.45E+00 | 7.91E-03 | 2.24E+00 | 4.704325 | 2.71E+00 | 8.32E-03 | 2.49E+00 | 5.208636 | 3.40E+00 | 1.03E-02 | 4.79E+00 | 8.20E+00 |
| 1332 | 490786.56 | 3859799.39 | 14.0527 | 15.05894 | 18.91617 | 2.62E+00 | 7.97E-03 | 2.23E+00 | 4.861128 | 2.89E+00 | 8.38E-03 | 2.49E+00 | 5.381463 | 3.63E+00 | 1.04E-02 | 4.77E+00 | 8.41E+00 |
| 1333 | 490836.56 | 3859799.39 | 13.67493 | 14.77179 | 18.86712 | 2.55E+00 | 7.81E-03 | 2.23E+00 | 4.784784 | 2.81E+00 | 8.22E-03 | 2.48E+00 | 5.29723 | 3.53E+00 | 1.02E-02 | 4.76E+00 | 8.30E+00 |
| 1334 | 492307.84 | 3854508.36 | 3.76825 | 16.14915 | 5.1639 | 7.02E-01 | 8.54E-03 | 6.10E-01 | 1.320733 | 7.74E-01 | 8.99E-03 | 6.78E-01 | 1.461809 | 9.74E-01 | 1.11E-02 | 1.30E+00 | 2.29E+00 |
| 1335 | 486445.7 | 3854753.6 | 4.75687 | 25.49846 | 5.51121 | 8.86E-01 | 1.35E-02 | 6.51E-01 | 1.550933 | 9.77E-01 | 1.42E-02 | 7.24E-01 | 1.715799 | 1.23E+00 | 1.75E-02 | 1.39E+00 | 2.64E+00 |
| 1336 | 472599.75 | 3877830.11 | 0.52455 | 1.5681 | 1.11477 | 9.77E-02 | 8.29E-04 | 1.32E-01 | 0.23026 | 1.08E-01 | 8.73E-04 | 1.46E-01 | 0.255131 | 1.36E-01 | 1.08E-03 | 2.81E-01 | 4.18E-01 |
| 1337 | 493107.48 | 3866840.19 | 4.85019 | 6.13387 | 5.41061 | 9.04E-01 | 3.24E-03 | 6.39E-01 | 1.546197 | 9.97E-01 | 3.41E-03 | 7.11E-01 | 1.71098 | 1.25E+00 | 4.22E-03 | 1.37E+00 | 2.62E+00 |
| 1338 | 495815.8 | 3861662.87 | 4.64817 | 6.8161 | 7.21707 | 8.66E-01 | 3.61E-03 | 8.53E-01 | 1.722296 | 9.55E-01 | 3.79E-03 | 9.48E-01 | 1.907194 | 1.20E+00 | 4.69E-03 | 1.82E+00 | 3.03E+00 |
| 1339 | 480272.33 | 3841389.2 | 1.26022 | 1.15079 | 1.81394 | 2.35E-01 | 6.09E-04 | 2.14E-01 | 0.449719 | 2.59E-01 | 6.40E-04 | 2.38E-01 | 0.497936 | 3.26E-01 | 7.91E-04 | 4.58E-01 | 7.84E-01 |
| 1340 | 497005.18 | 3862813.64 | 3.94582 | 6.30236 | 6.54625 | 7.35E-01 | 3.33E-03 | 7.73E-01 | 1.511902 | 8.11E-01 | 3.51E-03 | 8.60E-01 | 1.674443 | 1.02E+00 | 4.33E-03 | 1.65E+00 | 2.68E+00 |
| 1341 | 493677.33 | 3860302.55 | 5.84054 | 8.62493 | 9.11868 | 1.09E+00 | 4.56E-03 | 1.08E+00 | 2.170076 | 1.20E+00 | 4.80E-03 | 1.20E+00 | 2.403073 | 1.51E+00 | 5.93E-03 | 2.30E+00 | 3.82E+00 |
| 1342 | 493727.33 | 3860302.55 | 5.75299 | 8.5389 | 9.04621 | 1.07E+00 | 4.52E-03 | 1.07E+00 | 2.145155 | 1.18E+00 | 4.75E-03 | 1.19E+00 | 2.375512 | 1.49E+00 | 5.87E-03 | 2.28E+00 | 3.78E+00 |
| 1343 | 493777.33 | 3860302.55 | 5.68743 | 8.45352 | 8.97268 | 1.06E+00 | 4.47E-03 | 1.06E+00 | 2.124207 | 1.17E+00 | 4.70E-03 | 1.18E+00 | 2.352332 | 1.47E+00 | 5.81E-03 | 2.26E+00 | 3.74E+00 |
| 1344 | 493827.33 | 3860302.55 | 5.633 | 8.36346 | 8.89355 | 1.05E+00 | 4.42E-03 | 1.05E+00 | 2.10467 | 1.16E+00 | 4.65E-03 | 1.17E+00 | 2.3307 | 1.46E+00 | 5.75E-03 | 2.24E+00 | 3.71E+00 |
| 1345 | 493877.33 | 3860302.55 | 5.5679 | 8.26944 | 8.80815 | 1.04E+00 | 4.37E-03 | 1.04E+00 | 2.082401 | 1.14E+00 | 4.60E-03 | 1.16E+00 | 2.30605 | 1.44E+00 | 5.68E-03 | 2.22E+00 | 3.67E+00 |
| 1346 | 493927.33 | 3860302.55 | 5.51224 | 8.16946 | 8.71429 | 1.03E+00 | 4.32E-03 | 1.03E+00 | 2.060888 | 1.13E+00 | 4.55E-03 | 1.14E+00 | 2.282224 | 1.42E+00 | 5.62E-03 | 2.20E+00 | 3.63E+00 |
| 1347 | 493977.33 | 3860302.55 | 5.64884 | 8.07639 | 8.63419 | 1.05E+00 | 4.27E-03 | 1.02E+00 | 2.076833 | 1.16E+00 | 4.50E-03 | 1.13E+00 | 2.299718 | 1.46E+00 | 5.55E-03 | 2.18E+00 | 3.64E+00 |
| 1348 | 494027.33 | 3860302.55 | 5.66514 | 7.97372 | 8.54016 | 1.06E+00 | 4.22E-03 | 1.01E+00 | 2.068709 | 1.16E+00 | 4.44E-03 | 1.12E+00 | 2.290656 | 1.46E+00 | 5.48E-03 | 2.15E+00 | 3.62E+00 |
| 1349 | 493677.33 | 3860352.55 | 5.96148 | 8.69646 | 9.12285 | 1.11E+00 | 4.60E-03 | 1.08E+00 | 2.193144 | 1.23E+00 | 4.84E-03 | 1.20E+00 | 2.428513 | 1.54E+00 | 5.98E-03 | 2.30E+00 | 3.85E+00 |
| 1350 | 493727.33 | 3860352.55 | 5.87953 | 8.61416 | 9.06249 | 1.10E+00 | 4.56E-03 | 1.07E+00 | 2.170699 | 1.21E+00 | 4.79E-03 | 1.19E+00 | 2.403696 | 1.52E+00 | 5.92E-03 | 2.29E+00 | 3.81E+00 |
| 1351 | 493777.33 | 3860352.55 | 5.79461 | 8.53037 | 8.99717 | 1.08E+00 | 4.51E-03 | 1.06E+00 | 2.147114 | 1.19E+00 | 4.75E-03 | 1.18E+00 | 2.377617 | 1.50E+00 | 5.86E-03 | 2.27E+00 | 3.77E+00 |
| 1352 | 493827.33 | 3860352.55 | 5.70576 | 8.44649 | 8.92954 | 1.06E+00 | 4.47E-03 | 1.05E+00 | 2.122524 | 1.17E+00 | 4.70E-03 | 1.17E+00 | 2.350426 | 1.47E+00 | 5.81E-03 | 2.25E+00 | 3.73E+00 |
| 1353 | 493877.33 | 3860352.55 | 5.63726 | 8.36285 | 8.86142 | 1.05E+00 | 4.42E-03 | 1.05E+00 | 2.101668 | 1.16E+00 | 4.65E-03 | 1.16E+00 | 2.327354 | 1.46E+00 | 5.75E-03 | 2.24E+00 | 3.70E+00 |
| 1354 | 493927.33 | 3860352.55 | 5.57037 | 8.27826 | 8.79352 | 1.04E+00 | 4.38E-03 | 1.04E+00 | 2.081137 | 1.14E+00 | 4.61E-03 | 1.16E+00 | 2.30464 | 1.44E+00 | 5.69E-03 | 2.22E+00 | 3.66E+00 |
| 1355 | 493977.33 | 3860352.55 | 5.51649 | 8.19221 | 8.72243 | 1.03E+00 | 4.33E-03 | 1.03E+00 | 2.062654 | 1.13E+00 | 4.56E-03 | 1.15E+00 | 2.28418 | 1.43E+00 | 5.63E-03 | 2.20E+00 | 3.63E+00 |
| 1356 | 494027.33 | 3860352.55 | 5.49037 | 8.09512 | 8.63711 | 1.02E+00 | 4.28E-03 | 1.02E+00 | 2.047657 | 1.13E+00 | 4.51E-03 | 1.13E+00 | 2.267548 | 1.42E+00 | 5.57E-03 | 2.18E+00 | 3.60E+00 |
| 1357 | 493677.33 | 3860402.55 | 6.10181 | 8.76794 | 9.21273 | 1.14E+00 | 4.64E-03 | 1.09E+00 | 2.229949 | 1.25E+00 | 4.88E-03 | 1.21E+00 | 2.469198 | 1.58E+00 | 6.03E-03 | 2.32E+00 | 3.91E+00 |
| 1358 | 493727.33 | 3860402.55 | 6.02576 | 8.66865 | 9.05784 | 1.12E+00 | 4.59E-03 | 1.07E+00 | 2.197428 | 1.24E+00 | 4.82E-03 | 1.19E+00 | 2.433165 | 1.56E+00 | 5.96E-03 | 2.29E+00 | 3.85E+00 |
| 1359 | 493777.33 | 3860402.55 | 5.91743 | 8.60455 | 9.00004 | 1.10E+00 | 4.55E-03 | 1.06E+00 | 2.17038 | 1.22E+00 | 4.79E-03 | 1.18E+00 | 2.403274 | 1.53E+00 | 5.92E-03 | 2.27E+00 | 3.81E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 5.8412 | 8.52002 | 8.93807 | 1.09E+00 | 4.51E-03 | 1.06E+00 | 2.148809 | 1.20E+00 | 4.74E-03 | 1.17E+00 | 2.37942 | 1.51E+00 | 5.86E-03 | 2.26E+00 | 3.77E+00 |
| 1361 | 493877.33 | 3860402.55 | 5.75527 | 8.43824 | 8.87846 | 1.07E+00 | 4.46E-03 | 1.05E+00 | 2.125712 | 1.18E+00 | 4.70E-03 | 1.17E+00 | 2.353884 | 1.49E+00 | 5.80E-03 | 2.24E+00 | 3.73E+00 |
| 1362 | 493927.33 | 3860402.55 | 5.65326 | 8.36496 | 8.82974 | 1.05E+00 | 4.42E-03 | 1.04E+00 | 2.100908 | 1.16E+00 | 4.66E-03 | 1.16E+00 | 2.32648 | 1.46E+00 | 5.75E-03 | 2.23E+00 | 3.69E+00 |
| 1363 | 493977.33 | 3860402.55 | 5.57759 | 8.2904 | 8.77693 | 1.04E+00 | 4.39E-03 | 1.04E+00 | 2.08053 | 1.15E+00 | 4.61E-03 | 1.15E+00 | 2.30395 | 1.44E+00 | 5.70E-03 | 2.21E+00 | 3.66E+00 |
| 1364 | 494027.33 | 3860402.55 | 5.51488 | 8.19871 | 8.70228 | 1.03E+00 | 4.34E-03 | 1.03E+00 | 2.059977 | 1.13E+00 | 4.56E-03 | 1.14E+00 | 2.281205 | 1.43E+00 | 5.64E-03 | 2.20E+00 | 3.63E+00 |
| 1365 | 493677.33 | 3860452.55 | 6.27661 | 8.89027 | 9.38363 | 1.17E+00 | 4.70E-03 | 1.11E+00 | 2.282775 | 1.29E+00 | 4.95E-03 | 1.23E+00 | 2.527641 | 1.62E+00 | 6.11E-03 | 2.37E+00 | 4.00E+00 |
| 1366 | 493727.33 | 3860452.55 | 6.15961 | 8.76302 | 9.22675 | 1.15E+00 | 4.64E-03 | 1.09E+00 | 2.242373 | 1.27E+00 | 4.88E-03 | 1.21E+00 | 2.482915 | 1.59E+00 | 6.02E-03 | 2.33E+00 | 3.93E+00 |
| 1367 | 493777.33 | 3860452.55 | 6.06357 | 8.64839 | 9.08377 | 1.13E+00 | 4.57E-03 | 1.07E+00 | 2.207526 | 1.25E+00 | 4.81E-03 | 1.19E+00 | 2.44433 | 1.57E+00 | 5.95E-03 | 2.29E+00 | 3.86E+00 |
| 1368 | 493827.33 | 3860452.55 | 5.98331 | 8.57341 | 8.95203 | 1.11E+00 | 4.54E-03 | 1.06E+00 | 2.176969 | 1.23E+00 | 4.77E-03 | 1.18E+00 | 2.410486 | 1.55E+00 | 5.89E-03 | 2.26E+00 | 3.81E+00 |
| 1369 | 493877.33 | 3860452.55 | 5.88986 | 8.50509 | 8.86653 | 1.10E+00 | 4.50E-03 | 1.05E+00 | 2.149419 | 1.21E+00 | 4.73E-03 | 1.16E+00 | 2.380011 | 1.52E+00 | 5.85E-03 | 2.24E+00 | 3.77E+00 |
| 1370 | 493927.33 | 3860452.55 | 5.77471 | 8.44544 | 8.8404 | 1.08E+00 | 4.47E-03 | 1.04E+00 | 2.124842 | 1.19E+00 | 4.70E-03 | 1.16E+00 | 2.352883 | 1.49E+00 | 5.81E-03 | 2.23E+00 | 3.73E+00 |
| 1371 | 493977.33 | 3860452.55 | 5.68997 | 8.3652 | 8.7874 | 1.06E+00 | 4.42E-03 | 1.04E+00 | 2.102748 | 1.17E+00 | 4.66E-03 | 1.15E+00 | 2.328461 | 1.47E+00 | 5.75E-03 | 2.22E+00 | 3.69E+00 |
| 1372 | 494027.33 | 3860452.55 | 5.60472 | 8.28313 | 8.72798 | 1.04E+00 | 4.38E-03 | 1.03E+00 | 2.079799 | 1.15E+00 | 4.61E-03 | 1.15E+00 | 2.30309 | 1.45E+00 | 5.69E-03 | 2.20E+00 | 3.66E+00 |
| 1373 | 493677.33 | 3860502.55 | 6.41732 | 8.98813 | 9.51466 | 1.20E+00 | 4.75E-03 | 1.12E+00 | 2.324526 | 1.32E+00 | 5.00E-03 | 1.25E+00 | 2.573826 | 1.66E+00 | 6.18E-03 | 2.40E+00 | 4.07E+00 |
| 1374 | 493727.33 | 3860502.55 | 6.29979 | 8.87414 | 9.37722 | 1.17E+00 | 4.69E-03 | 1.11E+00 | 2.286329 | 1.29E+00 | 4.94E-03 | 1.23E+00 | 2.531553 | 1.63E+00 | 6.10E-03 | 2.37E+00 | 4.00E+00 |
| 1375 | 493777.33 | 3860502.55 | 6.18983 | 8.76768 | 9.2468 | 1.15E+00 | 4.64E-03 | 1.09E+00 | 2.250376 | 1.27E+00 | 4.88E-03 | 1.21E+00 | 2.491762 | 1.60E+00 | 6.03E-03 | 2.33E+00 | 3.94E+00 |
| 1376 | 493827.33 | 3860502.55 | 6.07937 | 8.65858 | 9.11523 | 1.13E+00 | 4.58E-03 | 1.08E+00 | 2.214192 | 1.25E+00 | 4.82E-03 | 1.20E+00 | 2.451716 | 1.57E+00 | 5.95E-03 | 2.30E+00 | 3.88E+00 |
| 1377 | 493877.33 | 3860502.55 | 5.99871 | 8.55675 | 8.99183 | 1.12E+00 | 4.53E-03 | 1.06E+00 | 2.184531 | 1.23E+00 | 4.76E-03 | 1.18E+00 | 2.418871 | 1.55E+00 | 5.88E-03 | 2.27E+00 | 3.82E+00 |
| 1378 | 493927.33 | 3860502.55 | 5.91379 | 8.4957 | 8.86948 | 1.10E+00 | 4.49E-03 | 1.05E+00 | 2.154221 | 1.22E+00 | 4.73E-03 | 1.17E+00 | 2.385311 | 1.53E+00 | 5.84E-03 | 2.24E+00 | 3.77E+00 |
| 1379 | 493977.33 | 3860502.55 | 5.83552 | 8.42043 | 8.75285 | 1.09E+00 | 4.45E-03 | 1.03E+00 | 2.125819 | 1.20E+00 | 4.69E-03 | 1.15E+00 | 2.353862 | 1.51E+00 | 5.79E-03 | 2.21E+00 | 3.72E+00 |
| 1380 | 494027.33 | 3860502.55 | 5.75031 | 8.34773 | 8.71225 | 1.07E+00 | 4.42E-03 | 1.03E+00 | 2.105106 | 1.18E+00 | 4.65E-03 | 1.14E+00 | 2.330977 | 1.49E+00 | 5.74E-03 | 2.20E+00 | 3.69E+00 |
| 1381 | 493627.33 | 3860552.55 | 6.62294 | 9.1555 | 9.87725 | 1.23E+00 | 4.84E-03 | 1.17E+00 | 2.405762 | 1.36E+00 | 5.10E-03 | 1.30E+00 | 2.663812 | 1.71E+00 | 6.29E-03 | 2.49E+00 | 4.21E+00 |
| 1382 | 493677.33 | 3860552.55 | 6.515 | 9.05165 | 9.69364 | 1.21E+00 | 4.79E-03 | 1.15E+00 | 2.363904 | 1.34E+00 | 5.04E-03 | 1.27E+00 | 2.617449 | 1.68E+00 | 6.22E-03 | 2.45E+00 | 4.14E+00 |
| 1383 | 493727.33 | 3860552.55 | 6.40755 | 8.95003 | 9.50907 | 1.19E+00 | 4.73E-03 | 1.12E+00 | 2.322024 | 1.32E+00 | 4.98E-03 | 1.25E+00 | 2.571062 | 1.66E+00 | 6.15E-03 | 2.40E+00 | 4.06E+00 |
| 1384 | 493777.33 | 3860552.55 | 6.30988 | 8.85739 | 9.36316 | 1.18E+00 | 4.69E-03 | 1.11E+00 | 2.286539 | 1.30E+00 | 4.93E-03 | 1.23E+00 | 2.53177 | 1.63E+00 | 6.09E-03 | 2.36E+00 | 4.00E+00 |
| 1385 | 493827.33 | 3860552.55 | 6.21712 | 8.77085 | 9.26206 | 1.16E+00 | 4.64E-03 | 1.09E+00 | 2.257265 | 1.28E+00 | 4.88E-03 | 1.22E+00 | 2.499377 | 1.61E+00 | 6.03E-03 | 2.34E+00 | 3.95E+00 |
| 1386 | 493877.33 | 3860552.55 | 6.107 | 8.66176 | 9.13113 | 1.14E+00 | 4.58E-03 | 1.08E+00 | 2.221221 | 1.25E+00 | 4.82E-03 | 1.20E+00 | 2.459484 | 1.58E+00 | 5.95E-03 | 2.30E+00 | 3.89E+00 |
| 1387 | 493927.33 | 3860552.55 | 6.00816 | 8.56414 | 9.01626 | 1.12E+00 | 4.53E-03 | 1.07E+00 | 2.189182 | 1.23E+00 | 4.77E-03 | 1.18E+00 | 2.424027 | 1.55E+00 | 5.89E-03 | 2.27E+00 | 3.83E+00 |
| 1388 | 493977.33 | 3860552.55 | 5.93238 | 8.46547 | 8.898 | 1.11E+00 | 4.48E-03 | 1.05E+00 | 2.161039 | 1.22E+00 | 4.71E-03 | 1.17E+00 | 2.392862 | 1.53E+00 | 5.82E-03 | 2.24E+00 | 3.78E+00 |
| 1389 | 494027.33 | 3860552.55 | 5.85497 | 8.39585 | 8.75718 | 1.09E+00 | 4.44E-03 | 1.03E+00 | 2.129942 | 1.20E+00 | 4.67E-03 | 1.15E+00 | 2.358414 | 1.51E+00 | 5.77E-03 | 2.21E+00 | 3.73E+00 |
| 1390 | 493627.33 | 3860602.55 | 6.6961 | 9.19578 | 10.04793 | 1.25E+00 | 4.86E-03 | 1.19E+00 | 2.439578 | 1.38E+00 | 5.12E-03 | 1.32E+00 | 2.701294 | 1.73E+00 | 6.32E-03 | 2.54E+00 | 4.27E+00 |
| 1391 | 493727.33 | 3860602.55 | 6.48601 | 8.99424 | 9.68913 | 1.21E+00 | 4.76E-03 | 1.14E+00 | 2.357938 | 1.33E+00 | 5.01E-03 | 1.27E+00 | 2.610868 | 1.68E+00 | 6.18E-03 | 2.44E+00 | 4.13E+00 |
| 1392 | 493777.33 | 3860602.55 | 6.41238 | 8.92986 | 9.55195 | 1.19E+00 | 4.72E-03 | 1.13E+00 | 2.327979 | 1.32E+00 | 4.97E-03 | 1.26E+00 | 2.577678 | 1.66E+00 | 6.14E-03 | 2.41E+00 | 4.07E+00 |
| 1393 | 493827.33 | 3860602.55 | 6.31821 | 8.84229 | 9.38379 | 1.18E+00 | 4.68E-03 | 1.11E+00 | 2.29052 | 1.30E+00 | 4.92E-03 | 1.23E+00 | 2.536183 | 1.63E+00 | 6.08E-03 | 2.37E+00 | 4.01E+00 |
| 1394 | 493877.33 | 3860602.55 | 6.23338 | 8.7629 | 9.25604 | 1.16E+00 | 4.64E-03 | 1.09E+00 | 2.25958 | 1.28E+00 | 4.88E-03 | 1.22E+00 | 2.501922 | 1.61E+00 | 6.02E-03 | 2.34E+00 | 3.95E+00 |
| 1395 | 493927.33 | 3860602.55 | 6.13773 | 8.67121 | 9.15144 | 1.14E+00 | 4.59E-03 | 1.08E+00 | 2.229352 | 1.26E+00 | 4.83E-03 | 1.20E+00 | 2.468473 | 1.59E+00 | 5.96E-03 | 2.31E+00 | 3.90E+00 |
| 1396 | 493977.33 | 3860602.55 | 6.0416 | 8.57569 | 9.0399 | 1.13E+00 | 4.54E-03 | 1.07E+00 | 2.198212 | 1.24E+00 | 4.77E-03 | 1.19E+00 | 2.434011 | 1.56E+00 | 5.90E-03 | 2.28E+00 | 3.85E+00 |
| 1397 | 494027.33 | 3860602.55 | 5.93005 | 8.46202 | 8.90821 | 1.11E+00 | 4.48E-03 | 1.05E+00 | 2.161809 | 1.22E+00 | 4.71E-03 | 1.17E+00 | 2.393722 | 1.53E+00 | 5.82E-03 | 2.25E+00 | 3.79E+00 |
| 1398 | 493627.33 | 3860652.55 | 6.73326 | 9.2009 | 10.16734 | 1.25E+00 | 4.87E-03 | 1.20E+00 | 2.46061 | 1.38E+00 | 5.12E-03 | 1.34E+00 | 2.724622 | 1.74E+00 | 6.33E-03 | 2.57E+00 | 4.31E+00 |
| 1399 | 493727.33 | 3860652.55 | 6.549 | 9.02552 | 9.84704 | 1.22E+00 | 4.77E-03 | 1.16E+00 | 2.388346 | 1.35E+00 | 5.02E-03 | 1.29E+00 | 2.644577 | 1.69E+00 | 6.20E-03 | 2.48E+00 | 4.18E+00 |
| 1400 | 493777.33 | 3860652.55 | 6.48035 | 8.96705 | 9.71736 | 1.21E+00 | 4.74E-03 | 1.15E+00 | 2.360204 | 1.33E+00 | 4.99E-03 | 1.28E+00 | 2.613399 | 1.67E+00 | 6.16E-03 | 2.45E+00 | 4.13E+00 |
| 1401 | 493827.33 | 3860652.55 | 6.40677 | 8.90168 | 9.57719 | 1.19E+00 | 4.71E-03 | 1.13E+00 | 2.3299 | 1.32E+00 | 4.95E-03 | 1.26E+00 | 2.579825 | 1.66E+00 | 6.12E-03 | 2.42E+00 | 4.08E+00 |
| 1402 | 493877.33 | 3860652.55 | 6.33309 | 8.83596 | 9.43996 | 1.18E+00 | 4.67E-03 | 1.12E+00 | 2.299925 | 1.30E+00 | 4.92E-03 | 1.24E+00 | 2.546618 | 1.64E+00 | 6.07E-03 | 2.38E+00 | 4.02E+00 |
| 1403 | 493927.33 | 3860652.55 | 6.24393 | 8.75197 | 9.2782 | 1.16E+00 | 4.63E-03 | 1.10E+00 | 2.264158 | 1.28E+00 | 4.87E-03 | 1.22E+00 | 2.506996 | 1.61E+00 | 6.02E-03 | 2.34E+00 | 3.96E+00 |
| 1404 | 493977.33 | 3860652.55 | 6.15039 | 8.66064 | 9.14001 | 1.15E+00 | 4.58E-03 | 1.08E+00 | 2.230355 | 1.26E+00 | 4.82E-03 | 1.20E+00 | 2.469567 | 1.59E+00 | 5.95E-03 | 2.31E+00 | 3.90E+00 |
| 1405 | 494027.33 | 3860652.55 | 6.06308 | 8.57655 | 9.04729 | 1.13E+00 | 4.54E-03 | 1.07E+00 | 2.203088 | 1.25E+00 | 4.77E-03 | 1.19E+00 | 2.439396 | 1.57E+00 | 5.90E-03 | 2.28E+00 | 3.86E+00 |
| 1406 | 494311.06 | 3858401.99 | 2.03505 | 2.41523 | 2.17957 | 3.79E-01 | 1.28E-03 | 2.57E-01 | 0.637967 | 4.18E-01 | 1.34E-03 | 2.86E-01 | 0.705901 | 5.26E-01 | 1.66E-03 | 5.50E-01 | 1.08E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 1.97221 | 2.34019 | 2.17733 | 3.68E-01 | 1.24E-03 | 2.57E-01 | 0.625953 | 4.05E-01 | 1.30E-03 | 2.86E-01 | 0.692652 | 5.10E-01 | 1.61E-03 | 5.49E-01 | 1.06E+00 |
| 1408 | 494411.06 | 3858401.99 | 1.94267 | 2.28535 | 2.1753 | 3.62E-01 | 1.21E-03 | 2.57E-01 | 0.620179 | 3.99E-01 | 1.27E-03 | 2.86E-01 | 0.686284 | 5.02E-01 | 1.57E-03 | 5.49E-01 | 1.05E+00 |
| 1409 | 494461.06 | 3858401.99 | 1.93333 | 2.25253 | 2.17404 | 3.60E-01 | 1.19E-03 | 2.57E-01 | 0.618272 | 3.97E-01 | 1.25E-03 | 2.86E-01 | 0.684181 | 5.00E-01 | 1.55E-03 | 5.48E-01 | 1.05E+00 |
| 1410 | 494511.06 | 3858401.99 | 1.90299 | 2.20746 | 2.1725 | 3.55E-01 | 1.17E-03 | 2.57E-01 | 0.612413 | 3.91E-01 | 1.23E-03 | 2.85E-01 | 0.677719 | 4.92E-01 | 1.52E-03 | 5.48E-01 | 1.04E+00 |
| 1411 | 494561.06 | 3858401.99 | 1.89203 | 2.18998 | 2.17106 | 3.53E-01 | 1.16E-03 | 2.56E-01 | 0.610191 | 3.89E-01 | 1.22E-03 | 2.85E-01 | 0.675268 | 4.89E-01 | 1.51E-03 | 5.48E-01 | 1.04E+00 |
| 1412 | 494611.06 | 3858401.99 | 1.85565 | 2.20011 | 2.16911 | 3.46E-01 | 1.16E-03 | 2.56E-01 | 0.603187 | 3.81E-01 | 1.22E-03 | 2.85E-01 | 0.667541 | 4.80E-01 | 1.51E-03 | 5.47E-01 | 1.03E+00 |
| 1413 | 494661.06 | 3858401.99 | 1.83781 | 2.24929 | 2.16727 | 3.42E-01 | 1.19E-03 | 2.56E-01 | 0.599671 | 3.78E-01 | 1.25E-03 | 2.85E-01 | 0.663661 | 4.75E-01 | 1.55E-03 | 5.47E-01 | 1.02E+00 |
| 1414 | 494711.06 | 3858401.99 | 1.82289 | 2.29579 | 2.05733 | 3.40E-01 | 1.21E-03 | 2.43E-01 | 0.583929 | 3.75E-01 | 1.28E-03 | 2.70E-01 | 0.646176 | 4.71E-01 | 1.58E-03 | 5.19E-01 | 9.92E-01 |
| 1415 | 494761.06 | 3858401.99 | 1.81569 | 2.34068 | 2.05628 | 3.38E-01 | 1.24E-03 | 2.43E-01 | 0.582487 | 3.73E-01 | 1.30E-03 | 2.70E-01 | 0.644584 | 4.69E-01 | 1.61E-03 | 5.19E-01 | 9.90E-01 |
| 1416 | 494811.06 | 3858401.99 | 1.80267 | 2.3836 | 2.05575 | 3.36E-01 | 1.26E-03 | 2.43E-01 | 0.58002 | 3.70E-01 | 1.33E-03 | 2.70E-01 | 0.641862 | 4.66E-01 | 1.64E-03 | 5.19E-01 | 9.86E-01 |
| 1417 | 494861.06 | 3858401.99 | 1.79304 | 2.42381 | 2.05516 | 3.34E-01 | 1.28E-03 | 2.43E-01 | 0.578177 | 3.68E-01 | 1.35E-03 | 2.70E-01 | 0.639828 | 4.63E-01 | 1.67E-03 | 5.19E-01 | 9.84E-01 |
| 1418 | 494911.06 | 3858401.99 | 1.78367 | 2.46197 | 2.05439 | 3.32E-01 | 1.30E-03 | 2.43E-01 | 0.576361 | 3.67E-01 | 1.37E-03 | 2.70E-01 | 0.637823 | 4.61E-01 | 1.69E-03 | 5.18E-01 | 9.81E-01 |
| 1419 | 494961.06 | 3858401.99 | 1.77499 | 2.49761 | 2.05341 | 3.31E-01 | 1.32E-03 | 2.43E-01 | 0.574646 | 3.65E-01 | 1.39E-03 | 2.70E-01 | 0.63593 | 4.59E-01 | 1.72E-03 | 5.18E-01 | 9.79E-01 |
| 1420 | 495011.06 | 3858401.99 | 1.77303 | 2.53022 | 2.05306 | 3.30E-01 | 1.34E-03 | 2.43E-01 | 0.574257 | 3.64E-01 | 1.41E-03 | 2.70E-01 | 0.6355 | 4.58E-01 | 1.74E-03 | 5.18E-01 | 9.78E-01 |
| 1421 | 495061.06 | 3858401.99 | 1.7713 | 2.56083 | 2.05209 | 3.30E-01 | 1.35E-03 | 2.42E-01 | 0.573836 | 3.64E-01 | 1.43E-03 | 2.70E-01 | 0.635034 | 4.58E-01 | 1.76E-03 | 5.18E-01 | 9.77E-01 |
| 1422 | 495111.06 | 3858401.99 | 1.76956 | 2.58808 | 2.05075 | 3.30E-01 | 1.37E-03 | 2.42E-01 | 0.573368 | 3.64E-01 | 1.44E-03 | 2.69E-01 | 0.634515 | 4.57E-01 | 1.78E-03 | 5.17E-01 | 9.77E-01 |
| 1423 | 495161.06 | 3858401.99 | 1.76781 | 2.61314 | 2.05005 | 3.29E-01 | 1.38E-03 | 2.42E-01 | 0.572972 | 3.63E-01 | 1.45E-03 | 2.69E-01 | 0.634078 | 4.57E-01 | 1.80E-03 | 5.17E-01 | 9.76E-01 |
| 1424 | 495211.06 | 3858401.99 | 1.76605 | 2.63529 | 2.04968 | 3.29E-01 | 1.39E-03 | 2.42E-01 | 0.572612 | 3.63E-01 | 1.47E-03 | 2.69E-01 | 0.63368 | 4.56E-01 | 1.81E-03 | 5.17E-01 | 9.75E-01 |
| 1425 | 495261.06 | 3858401.99 | 1.76428 | 2.65473 | 2.04904 | 3.29E-01 | 1.40E-03 | 2.42E-01 | 0.572217 | 3.63E-01 | 1.48E-03 | 2.69E-01 | 0.633243 | 4.56E-01 | 1.83E-03 | 5.17E-01 | 9.75E-01 |
| 1426 | 495311.06 | 3858401.99 | 1.7625 | 2.67113 | 2.04754 | 3.28E-01 | 1.41E-03 | 2.42E-01 | 0.571717 | 3.62E-01 | 1.49E-03 | 2.69E-01 | 0.632689 | 4.56E-01 | 1.84E-03 | 5.17E-01 | 9.74E-01 |
| 1427 | 495361.06 | 3858401.99 | 1.7607 | 2.68533 | 2.04676 | 3.28E-01 | 1.42E-03 | 2.42E-01 | 0.571297 | 3.62E-01 | 1.49E-03 | 2.69E-01 | 0.632225 | 4.55E-01 | 1.85E-03 | 5.16E-01 | 9.73E-01 |
| 1428 | 495411.06 | 3858401.99 | 1.75888 | 2.69654 | 2.04589 | 3.28E-01 | 1.43E-03 | 2.42E-01 | 0.570861 | 3.61E-01 | 1.50E-03 | 2.69E-01 | 0.631743 | 4.55E-01 | 1.85E-03 | 5.16E-01 | 9.73E-01 |
| 1429 | 495461.06 | 3858401.99 | 1.75706 | 2.7049 | 2.04521 | 3.27E-01 | 1.43E-03 | 2.42E-01 | 0.570446 | 3.61E-01 | 1.51E-03 | 2.69E-01 | 0.631284 | 4.54E-01 | 1.86E-03 | 5.16E-01 | 9.72E-01 |
| 1430 | 495511.06 | 3858401.99 | 1.75521 | 2.71065 | 2.04432 | 3.27E-01 | 1.43E-03 | 2.41E-01 | 0.569999 | 3.61E-01 | 1.51E-03 | 2.69E-01 | 0.63079 | 4.54E-01 | 1.86E-03 | 5.16E-01 | 9.71E-01 |
| 1431 | 495561.06 | 3858401.99 | 1.75335 | 2.71344 | 2.04342 | 3.27E-01 | 1.44E-03 | 2.41E-01 | 0.569548 | 3.60E-01 | 1.51E-03 | 2.68E-01 | 0.630291 | 4.53E-01 | 1.87E-03 | 5.16E-01 | 9.71E-01 |
| 1432 | 495611.06 | 3858401.99 | 1.75146 | 2.71324 | 2.04242 | 3.26E-01 | 1.44E-03 | 2.41E-01 | 0.569077 | 3.60E-01 | 1.51E-03 | 2.68E-01 | 0.629771 | 4.53E-01 | 1.87E-03 | 5.15E-01 | 9.70E-01 |
| 1433 | 495661.06 | 3858401.99 | 1.74956 | 2.71047 | 2.04141 | 3.26E-01 | 1.43E-03 | 2.41E-01 | 0.568602 | 3.60E-01 | 1.51E-03 | 2.68E-01 | 0.629247 | 4.52E-01 | 1.86E-03 | 5.15E-01 | 9.69E-01 |
| 1434 | 494311.06 | 3858451.99 | 2.19322 | 2.5378 | 2.18706 | 4.09E-01 | 1.34E-03 | 2.58E-01 | 0.668392 | 4.51E-01 | 1.41E-03 | 2.87E-01 | 0.739456 | 5.67E-01 | 1.74E-03 | 5.52E-01 | 1.12E+00 |
| 1435 | 494361.06 | 3858451.99 | 2.13705 | 2.51261 | 2.18474 | 3.98E-01 | 1.33E-03 | 2.58E-01 | 0.657637 | 4.39E-01 | 1.40E-03 | 2.87E-01 | 0.727594 | 5.52E-01 | 1.73E-03 | 5.51E-01 | 1.11E+00 |
| 1436 | 494411.06 | 3858451.99 | 2.07861 | 2.48625 | 2.18301 | 3.87E-01 | 1.32E-03 | 2.58E-01 | 0.646528 | 4.27E-01 | 1.38E-03 | 2.87E-01 | 0.715343 | 5.37E-01 | 1.71E-03 | 5.51E-01 | 1.09E+00 |
| 1437 | 494461.06 | 3858451.99 | 2.05669 | 2.45634 | 2.18171 | 3.83E-01 | 1.30E-03 | 2.58E-01 | 0.642274 | 4.23E-01 | 1.37E-03 | 2.87E-01 | 0.710652 | 5.32E-01 | 1.69E-03 | 5.50E-01 | 1.08E+00 |
| 1438 | 494511.06 | 3858451.99 | 2.04888 | 2.43821 | 2.18063 | 3.82E-01 | 1.29E-03 | 2.58E-01 | 0.640682 | 4.21E-01 | 1.36E-03 | 2.87E-01 | 0.708895 | 5.30E-01 | 1.68E-03 | 5.50E-01 | 1.08E+00 |
| 1439 | 494561.06 | 3858451.99 | 2.02245 | 2.3731 | 2.17842 | 3.77E-01 | 1.26E-03 | 2.57E-01 | 0.635461 | 4.16E-01 | 1.32E-03 | 2.86E-01 | 0.703137 | 5.23E-01 | 1.63E-03 | 5.50E-01 | 1.07E+00 |
| 1440 | 494611.06 | 3858451.99 | 1.99513 | 2.31642 | 2.17659 | 3.72E-01 | 1.23E-03 | 2.57E-01 | 0.630124 | 4.10E-01 | 1.29E-03 | 2.86E-01 | 0.697251 | 5.16E-01 | 1.59E-03 | 5.49E-01 | 1.07E+00 |
| 1441 | 494661.06 | 3858451.99 | 1.95328 | 2.24746 | 2.17525 | 3.64E-01 | 1.19E-03 | 2.57E-01 | 0.62213 | 4.01E-01 | 1.25E-03 | 2.86E-01 | 0.688437 | 5.05E-01 | 1.55E-03 | 5.49E-01 | 1.06E+00 |
| 1442 | 494711.06 | 3858451.99 | 1.92119 | 2.17173 | 2.17315 | 3.58E-01 | 1.15E-03 | 2.57E-01 | 0.615862 | 3.95E-01 | 1.21E-03 | 2.86E-01 | 0.681524 | 4.97E-01 | 1.49E-03 | 5.48E-01 | 1.05E+00 |
| 1443 | 494761.06 | 3858451.99 | 1.87559 | 2.16589 | 2.17096 | 3.50E-01 | 1.15E-03 | 2.56E-01 | 0.607103 | 3.85E-01 | 1.21E-03 | 2.85E-01 | 0.671863 | 4.85E-01 | 1.49E-03 | 5.48E-01 | 1.03E+00 |
| 1444 | 494811.06 | 3858451.99 | 1.84981 | 2.21461 | 2.16906 | 3.45E-01 | 1.17E-03 | 2.56E-01 | 0.6021 | 3.80E-01 | 1.23E-03 | 2.85E-01 | 0.666343 | 4.78E-01 | 1.52E-03 | 5.47E-01 | 1.03E+00 |
| 1445 | 494861.06 | 3858451.99 | 1.83037 | 2.261 | 2.16685 | 3.41E-01 | 1.20E-03 | 2.56E-01 | 0.598241 | 3.76E-01 | 1.26E-03 | 2.85E-01 | 0.662084 | 4.73E-01 | 1.55E-03 | 5.47E-01 | 1.02E+00 |
| 1446 | 494911.06 | 3858451.99 | 1.823 | 2.30545 | 2.05762 | 3.40E-01 | 1.22E-03 | 2.43E-01 | 0.583988 | 3.75E-01 | 1.28E-03 | 2.70E-01 | 0.646242 | 4.71E-01 | 1.58E-03 | 5.19E-01 | 9.92E-01 |
| 1447 | 494961.06 | 3858451.99 | 1.8009 | 2.3479 | 2.05649 | 3.36E-01 | 1.24E-03 | 2.43E-01 | 0.579759 | 3.70E-01 | 1.31E-03 | 2.70E-01 | 0.641576 | 4.65E-01 | 1.61E-03 | 5.19E-01 | 9.86E-01 |
| 1448 | 495011.06 | 3858451.99 | 1.78381 | 2.38784 | 2.05628 | 3.32E-01 | 1.26E-03 | 2.43E-01 | 0.576571 | 3.67E-01 | 1.33E-03 | 2.70E-01 | 0.638059 | 4.61E-01 | 1.64E-03 | 5.19E-01 | 9.81E-01 |
| 1449 | 495061.06 | 3858451.99 | 1.77483 | 2.42601 | 2.05611 | 3.31E-01 | 1.28E-03 | 2.43E-01 | 0.574897 | 3.65E-01 | 1.35E-03 | 2.70E-01 | 0.636212 | 4.59E-01 | 1.67E-03 | 5.19E-01 | 9.79E-01 |
| 1450 | 495111.06 | 3858451.99 | 1.77293 | 2.46176 | 2.05498 | 3.30E-01 | 1.30E-03 | 2.43E-01 | 0.574429 | 3.64E-01 | 1.37E-03 | 2.70E-01 | 0.635693 | 4.58E-01 | 1.69E-03 | 5.18E-01 | 9.78E-01 |
| 1451 | 495161.06 | 3858451.99 | 1.77122 | 2.49453 | 2.05371 | 3.30E-01 | 1.32E-03 | 2.43E-01 | 0.573977 | 3.64E-01 | 1.39E-03 | 2.70E-01 | 0.635193 | 4.58E-01 | 1.71E-03 | 5.18E-01 | 9.78E-01 |
| 1452 | 495211.06 | 3858451.99 | 1.76951 | 2.52517 | 2.05329 | 3.30E-01 | 1.34E-03 | 2.43E-01 | 0.573625 | 3.64E-01 | 1.41E-03 | 2.70E-01 | 0.634804 | 4.57E-01 | 1.74E-03 | 5.18E-01 | 9.77E-01 |
| 1453 | 495261.06 | 3858451.99 | 1.76779 | 2.55354 | 2.0526 | 3.29E-01 | 1.35E-03 | 2.42E-01 | 0.573238 | 3.63E-01 | 1.42E-03 | 2.70E-01 | 0.634376 | 4.57E-01 | 1.76E-03 | 5.18E-01 | 9.77E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 1.76606 | 2.57896 | 2.05152 | 3.29E-01 | 1.36E-03 | 2.42E-01 | 0.572802 | 3.63E-01 | 1.44E-03 | 2.70E-01 | 0.633892 | 4.56E-01 | 1.77E-03 | 5.18E-01 | 9.76E-01 |
| 1455 | 495361.06 | 3858451.99 | 1.76432 | 2.60215 | 2.05077 | 3.29E-01 | 1.38E-03 | 2.42E-01 | 0.572401 | 3.63E-01 | 1.45E-03 | 2.69E-01 | 0.633449 | 4.56E-01 | 1.79E-03 | 5.17E-01 | 9.75E-01 |
| 1456 | 495411.06 | 3858451.99 | 1.76256 | 2.62269 | 2.05026 | 3.28E-01 | 1.39E-03 | 2.42E-01 | 0.572024 | 3.62E-01 | 1.46E-03 | 2.69E-01 | 0.633032 | 4.56E-01 | 1.80E-03 | 5.17E-01 | 9.75E-01 |
| 1457 | 495461.06 | 3858451.99 | 1.7608 | 2.64021 | 2.04941 | 3.28E-01 | 1.40E-03 | 2.42E-01 | 0.571605 | 3.62E-01 | 1.47E-03 | 2.69E-01 | 0.632568 | 4.55E-01 | 1.82E-03 | 5.17E-01 | 9.74E-01 |
| 1458 | 495511.06 | 3858451.99 | 1.75902 | 2.65517 | 2.04815 | 3.28E-01 | 1.40E-03 | 2.42E-01 | 0.571132 | 3.61E-01 | 1.48E-03 | 2.69E-01 | 0.632045 | 4.55E-01 | 1.83E-03 | 5.17E-01 | 9.73E-01 |
| 1459 | 495561.06 | 3858451.99 | 1.75723 | 2.66761 | 2.04745 | 3.27E-01 | 1.41E-03 | 2.42E-01 | 0.570722 | 3.61E-01 | 1.48E-03 | 2.69E-01 | 0.631592 | 4.54E-01 | 1.83E-03 | 5.17E-01 | 9.73E-01 |
| 1460 | 495611.06 | 3858451.99 | 1.75542 | 2.67668 | 2.04675 | 3.27E-01 | 1.42E-03 | 2.42E-01 | 0.570307 | 3.61E-01 | 1.49E-03 | 2.69E-01 | 0.631134 | 4.54E-01 | 1.84E-03 | 5.16E-01 | 9.72E-01 |
| 1461 | 495661.06 | 3858451.99 | 1.7536 | 2.68369 | 2.04572 | 3.27E-01 | 1.42E-03 | 2.42E-01 | 0.56985 | 3.60E-01 | 1.49E-03 | 2.69E-01 | 0.630628 | 4.53E-01 | 1.84E-03 | 5.16E-01 | 9.71E-01 |
| 1462 | 494311.06 | 3858501.99 | 2.33459 | 2.59035 | 2.19281 | 4.35E-01 | 1.37E-03 | 2.59E-01 | 0.695443 | 4.80E-01 | 1.44E-03 | 2.88E-01 | 0.769291 | 6.03E-01 | 1.78E-03 | 5.53E-01 | 1.16E+00 |
| 1463 | 494361.06 | 3858501.99 | 2.30169 | 2.50534 | 2.1913 | 4.29E-01 | 1.33E-03 | 2.59E-01 | 0.689089 | 4.73E-01 | 1.39E-03 | 2.88E-01 | 0.762284 | 5.95E-01 | 1.72E-03 | 5.53E-01 | 1.15E+00 |
| 1464 | 494411.06 | 3858501.99 | 2.25471 | 2.51673 | 2.18963 | 4.20E-01 | 1.33E-03 | 2.59E-01 | 0.680143 | 4.63E-01 | 1.40E-03 | 2.88E-01 | 0.752417 | 5.83E-01 | 1.73E-03 | 5.52E-01 | 1.14E+00 |
| 1465 | 494461.06 | 3858501.99 | 2.22304 | 2.53769 | 2.18883 | 4.14E-01 | 1.34E-03 | 2.59E-01 | 0.674158 | 4.57E-01 | 1.41E-03 | 2.88E-01 | 0.745816 | 5.75E-01 | 1.74E-03 | 5.52E-01 | 1.13E+00 |
| 1466 | 494511.06 | 3858501.99 | 2.14441 | 2.50896 | 2.18631 | 4.00E-01 | 1.33E-03 | 2.58E-01 | 0.659192 | 4.41E-01 | 1.40E-03 | 2.87E-01 | 0.729311 | 5.54E-01 | 1.72E-03 | 5.52E-01 | 1.11E+00 |
| 1467 | 494561.06 | 3858501.99 | 2.16549 | 2.54819 | 2.18551 | 4.04E-01 | 1.35E-03 | 2.58E-01 | 0.663047 | 4.45E-01 | 1.42E-03 | 2.87E-01 | 0.73356 | 5.60E-01 | 1.75E-03 | 5.51E-01 | 1.11E+00 |
| 1468 | 494611.06 | 3858501.99 | 2.10339 | 2.50854 | 2.1842 | 3.92E-01 | 1.33E-03 | 2.58E-01 | 0.651299 | 4.32E-01 | 1.40E-03 | 2.87E-01 | 0.720604 | 5.44E-01 | 1.72E-03 | 5.51E-01 | 1.10E+00 |
| 1469 | 494661.06 | 3858501.99 | 2.07756 | 2.48063 | 2.18291 | 3.87E-01 | 1.31E-03 | 2.58E-01 | 0.646318 | 4.27E-01 | 1.38E-03 | 2.87E-01 | 0.715111 | 5.37E-01 | 1.71E-03 | 5.51E-01 | 1.09E+00 |
| 1470 | 494711.06 | 3858501.99 | 2.04731 | 2.40895 | 2.18062 | 3.82E-01 | 1.27E-03 | 2.58E-01 | 0.640373 | 4.21E-01 | 1.34E-03 | 2.87E-01 | 0.708555 | 5.29E-01 | 1.66E-03 | 5.50E-01 | 1.08E+00 |
| 1471 | 494761.06 | 3858501.99 | 2.0033 | 2.31865 | 2.17801 | 3.73E-01 | 1.23E-03 | 2.57E-01 | 0.631815 | 4.12E-01 | 1.29E-03 | 2.86E-01 | 0.699118 | 5.18E-01 | 1.59E-03 | 5.50E-01 | 1.07E+00 |
| 1472 | 494811.06 | 3858501.99 | 1.94854 | 2.22784 | 2.17624 | 3.63E-01 | 1.18E-03 | 2.57E-01 | 0.621354 | 4.00E-01 | 1.24E-03 | 2.86E-01 | 0.687582 | 5.04E-01 | 1.53E-03 | 5.49E-01 | 1.05E+00 |
| 1473 | 494861.06 | 3858501.99 | 1.9222 | 2.15374 | 2.17465 | 3.58E-01 | 1.14E-03 | 2.57E-01 | 0.616218 | 3.95E-01 | 1.20E-03 | 2.86E-01 | 0.681919 | 4.97E-01 | 1.48E-03 | 5.49E-01 | 1.05E+00 |
| 1474 | 494911.06 | 3858501.99 | 1.85095 | 2.1357 | 2.1716 | 3.45E-01 | 1.13E-03 | 2.57E-01 | 0.602571 | 3.80E-01 | 1.19E-03 | 2.85E-01 | 0.666867 | 4.78E-01 | 1.47E-03 | 5.48E-01 | 1.03E+00 |
| 1475 | 494961.06 | 3858501.99 | 1.83483 | 2.18026 | 2.16981 | 3.42E-01 | 1.15E-03 | 2.56E-01 | 0.599379 | 3.77E-01 | 1.21E-03 | 2.85E-01 | 0.663344 | 4.74E-01 | 1.50E-03 | 5.47E-01 | 1.02E+00 |
| 1476 | 495011.06 | 3858501.99 | 1.81543 | 2.22613 | 2.05955 | 3.38E-01 | 1.18E-03 | 2.43E-01 | 0.582764 | 3.73E-01 | 1.24E-03 | 2.71E-01 | 0.644896 | 4.69E-01 | 1.53E-03 | 5.20E-01 | 9.90E-01 |
| 1477 | 495061.06 | 3858501.99 | 1.81236 | 2.27023 | 2.05887 | 3.38E-01 | 1.20E-03 | 2.43E-01 | 0.582135 | 3.72E-01 | 1.26E-03 | 2.71E-01 | 0.6442 | 4.68E-01 | 1.56E-03 | 5.19E-01 | 9.89E-01 |
| 1478 | 495111.06 | 3858501.99 | 1.78378 | 2.31241 | 2.05798 | 3.32E-01 | 1.22E-03 | 2.43E-01 | 0.576726 | 3.67E-01 | 1.29E-03 | 2.70E-01 | 0.638234 | 4.61E-01 | 1.59E-03 | 5.19E-01 | 9.82E-01 |
| 1479 | 495161.06 | 3858501.99 | 1.77437 | 2.35248 | 2.05741 | 3.31E-01 | 1.24E-03 | 2.43E-01 | 0.574926 | 3.65E-01 | 1.31E-03 | 2.70E-01 | 0.636248 | 4.59E-01 | 1.62E-03 | 5.19E-01 | 9.79E-01 |
| 1480 | 495211.06 | 3858501.99 | 1.7727 | 2.39009 | 2.0572 | 3.30E-01 | 1.26E-03 | 2.43E-01 | 0.57461 | 3.64E-01 | 1.33E-03 | 2.70E-01 | 0.635898 | 4.58E-01 | 1.64E-03 | 5.19E-01 | 9.79E-01 |
| 1481 | 495261.06 | 3858501.99 | 1.77103 | 2.42639 | 2.0562 | 3.30E-01 | 1.28E-03 | 2.43E-01 | 0.5742 | 3.64E-01 | 1.35E-03 | 2.70E-01 | 0.635444 | 4.58E-01 | 1.67E-03 | 5.19E-01 | 9.78E-01 |
| 1482 | 495311.06 | 3858501.99 | 1.76934 | 2.45997 | 2.05505 | 3.30E-01 | 1.30E-03 | 2.43E-01 | 0.573767 | 3.64E-01 | 1.37E-03 | 2.70E-01 | 0.634964 | 4.57E-01 | 1.69E-03 | 5.18E-01 | 9.77E-01 |
| 1483 | 495361.06 | 3858501.99 | 1.76765 | 2.49112 | 2.05433 | 3.29E-01 | 1.32E-03 | 2.43E-01 | 0.573384 | 3.63E-01 | 1.39E-03 | 2.70E-01 | 0.634539 | 4.57E-01 | 1.71E-03 | 5.18E-01 | 9.77E-01 |
| 1484 | 495411.06 | 3858501.99 | 1.76595 | 2.52036 | 2.05408 | 3.29E-01 | 1.33E-03 | 2.43E-01 | 0.573053 | 3.63E-01 | 1.40E-03 | 2.70E-01 | 0.634173 | 4.56E-01 | 1.73E-03 | 5.18E-01 | 9.76E-01 |
| 1485 | 495461.06 | 3858501.99 | 1.76424 | 2.54653 | 2.05297 | 3.29E-01 | 1.35E-03 | 2.43E-01 | 0.572617 | 3.63E-01 | 1.42E-03 | 2.70E-01 | 0.633691 | 4.56E-01 | 1.75E-03 | 5.18E-01 | 9.76E-01 |
| 1486 | 495511.06 | 3858501.99 | 1.76252 | 2.57012 | 2.05173 | 3.28E-01 | 1.36E-03 | 2.42E-01 | 0.572162 | 3.62E-01 | 1.43E-03 | 2.70E-01 | 0.633188 | 4.56E-01 | 1.77E-03 | 5.18E-01 | 9.75E-01 |
| 1487 | 495561.06 | 3858501.99 | 1.76079 | 2.59164 | 2.05127 | 3.28E-01 | 1.37E-03 | 2.42E-01 | 0.571797 | 3.62E-01 | 1.44E-03 | 2.70E-01 | 0.632784 | 4.55E-01 | 1.78E-03 | 5.18E-01 | 9.74E-01 |
| 1488 | 495611.06 | 3858501.99 | 1.75905 | 2.61002 | 2.05108 | 3.28E-01 | 1.38E-03 | 2.42E-01 | 0.57146 | 3.61E-01 | 1.45E-03 | 2.69E-01 | 0.632411 | 4.55E-01 | 1.79E-03 | 5.17E-01 | 9.74E-01 |
| 1489 | 495661.06 | 3858501.99 | 1.75729 | 2.62555 | 2.05001 | 3.27E-01 | 1.39E-03 | 2.42E-01 | 0.571014 | 3.61E-01 | 1.46E-03 | 2.69E-01 | 0.631918 | 4.54E-01 | 1.80E-03 | 5.17E-01 | 9.73E-01 |
| 1490 | 494311.06 | 3858551.99 | 2.36673 | 2.71816 | 2.19828 | 4.41E-01 | 1.44E-03 | 2.60E-01 | 0.702146 | 4.86E-01 | 1.51E-03 | 2.89E-01 | 0.776685 | 6.12E-01 | 1.87E-03 | 5.55E-01 | 1.17E+00 |
| 1491 | 494361.06 | 3858551.99 | 2.46181 | 2.73381 | 4.13929 | 4.59E-01 | 1.45E-03 | 4.89E-01 | 0.949151 | 5.06E-01 | 1.52E-03 | 5.44E-01 | 1.051258 | 6.36E-01 | 1.88E-03 | 1.04E+00 | 1.68E+00 |
| 1492 | 494411.06 | 3858551.99 | 2.4583 | 2.76698 | 4.13845 | 4.58E-01 | 1.46E-03 | 4.89E-01 | 0.948415 | 5.05E-01 | 1.54E-03 | 5.44E-01 | 1.050445 | 6.35E-01 | 1.90E-03 | 1.04E+00 | 1.68E+00 |
| 1493 | 494461.06 | 3858551.99 | 2.4658 | 2.69686 | 4.13757 | 4.60E-01 | 1.43E-03 | 4.89E-01 | 0.949672 | 5.07E-01 | 1.50E-03 | 5.44E-01 | 1.051832 | 6.37E-01 | 1.85E-03 | 1.04E+00 | 1.68E+00 |
| 1494 | 494511.06 | 3858551.99 | 2.41829 | 2.58758 | 4.13575 | 4.51E-01 | 1.37E-03 | 4.89E-01 | 0.940546 | 4.97E-01 | 1.44E-03 | 5.43E-01 | 1.041769 | 6.25E-01 | 1.78E-03 | 1.04E+00 | 1.67E+00 |
| 1495 | 494561.06 | 3858551.99 | 2.37598 | 2.61945 | 2.19369 | 4.43E-01 | 1.39E-03 | 2.59E-01 | 0.703275 | 4.88E-01 | 1.46E-03 | 2.88E-01 | 0.777928 | 6.14E-01 | 1.80E-03 | 5.53E-01 | 1.17E+00 |
| 1496 | 494611.06 | 3858551.99 | 2.33927 | 2.62468 | 2.19157 | 4.36E-01 | 1.39E-03 | 2.59E-01 | 0.696187 | 4.81E-01 | 1.46E-03 | 2.88E-01 | 0.770109 | 6.05E-01 | 1.80E-03 | 5.53E-01 | 1.16E+00 |
| 1497 | 494661.06 | 3858551.99 | 2.31952 | 2.62446 | 2.19003 | 4.32E-01 | 1.39E-03 | 2.59E-01 | 0.692324 | 4.77E-01 | 1.46E-03 | 2.88E-01 | 0.765848 | 6.00E-01 | 1.80E-03 | 5.53E-01 | 1.15E+00 |
| 1498 | 494711.06 | 3858551.99 | 2.24149 | 2.57501 | 2.18801 | 4.18E-01 | 1.36E-03 | 2.58E-01 | 0.677519 | 4.61E-01 | 1.43E-03 | 2.87E-01 | 0.74952 | 5.79E-01 | 1.77E-03 | 5.52E-01 | 1.13E+00 |
| 1499 | 494761.06 | 3858551.99 | 2.14461 | 2.51668 | 2.18546 | 4.00E-01 | 1.33E-03 | 2.58E-01 | 0.659133 | 4.41E-01 | 1.40E-03 | 2.87E-01 | 0.729245 | 5.54E-01 | 1.73E-03 | 5.51E-01 | 1.11E+00 |
| 1500 | 494811.06 | 3858551.99 | 2.07842 | 2.46623 | 2.18398 | 3.87E-01 | 1.30E-03 | 2.58E-01 | 0.646597 | 4.27E-01 | 1.37E-03 | 2.87E-01 | 0.715421 | 5.37E-01 | 1.70E-03 | 5.51E-01 | 1.09E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 2.04918 | 2.38545 | 2.18179 | 3.82E-01 | 1.26E-03 | 2.58E-01 | 0.640847 | 4.21E-01 | 1.33E-03 | 2.87E-01 | 0.709079 | 5.30E-01 | 1.64E-03 | 5.50E-01 | 1.08E+00 |
| 1502 | 494911.06 | 3858551.99 | 1.97789 | 2.28477 | 2.17878 | 3.69E-01 | 1.21E-03 | 2.57E-01 | 0.627153 | 4.06E-01 | 1.27E-03 | 2.86E-01 | 0.693978 | 5.11E-01 | 1.57E-03 | 5.50E-01 | 1.06E+00 |
| 1503 | 494961.06 | 3858551.99 | 1.93252 | 2.19749 | 2.177 | 3.60E-01 | 1.16E-03 | 2.57E-01 | 0.618442 | 3.97E-01 | 1.22E-03 | 2.86E-01 | 0.684373 | 4.99E-01 | 1.51E-03 | 5.49E-01 | 1.05E+00 |
| 1504 | 495011.06 | 3858551.99 | 1.8649 | 2.13577 | 2.17477 | 3.48E-01 | 1.13E-03 | 2.57E-01 | 0.605545 | 3.83E-01 | 1.19E-03 | 2.86E-01 | 0.67015 | 4.82E-01 | 1.47E-03 | 5.49E-01 | 1.03E+00 |
| 1505 | 495061.06 | 3858551.99 | 1.83563 | 2.11832 | 2.17248 | 3.42E-01 | 1.12E-03 | 2.57E-01 | 0.599811 | 3.77E-01 | 1.18E-03 | 2.85E-01 | 0.663825 | 4.74E-01 | 1.46E-03 | 5.48E-01 | 1.02E+00 |
| 1506 | 495111.06 | 3858551.99 | 1.81543 | 2.14619 | 2.06101 | 3.38E-01 | 1.14E-03 | 2.43E-01 | 0.582894 | 3.73E-01 | 1.19E-03 | 2.71E-01 | 0.645043 | 4.69E-01 | 1.48E-03 | 5.20E-01 | 9.91E-01 |
| 1507 | 495161.06 | 3858551.99 | 1.80121 | 2.19199 | 2.06042 | 3.36E-01 | 1.16E-03 | 2.43E-01 | 0.580199 | 3.70E-01 | 1.22E-03 | 2.71E-01 | 0.642069 | 4.66E-01 | 1.51E-03 | 5.20E-01 | 9.87E-01 |
| 1508 | 495211.06 | 3858551.99 | 1.78353 | 2.23545 | 2.0599 | 3.32E-01 | 1.18E-03 | 2.43E-01 | 0.576866 | 3.67E-01 | 1.24E-03 | 2.71E-01 | 0.638392 | 4.61E-01 | 1.54E-03 | 5.20E-01 | 9.82E-01 |
| 1509 | 495261.06 | 3858551.99 | 1.77411 | 2.2781 | 2.05917 | 3.31E-01 | 1.21E-03 | 2.43E-01 | 0.575046 | 3.65E-01 | 1.27E-03 | 2.71E-01 | 0.636384 | 4.59E-01 | 1.57E-03 | 5.20E-01 | 9.80E-01 |
| 1510 | 495311.06 | 3858551.99 | 1.77249 | 2.31866 | 2.05833 | 3.30E-01 | 1.23E-03 | 2.43E-01 | 0.574667 | 3.64E-01 | 1.29E-03 | 2.70E-01 | 0.635964 | 4.58E-01 | 1.59E-03 | 5.19E-01 | 9.79E-01 |
| 1511 | 495361.06 | 3858551.99 | 1.77086 | 2.35646 | 2.05776 | 3.30E-01 | 1.25E-03 | 2.43E-01 | 0.574316 | 3.64E-01 | 1.31E-03 | 2.70E-01 | 0.635575 | 4.58E-01 | 1.62E-03 | 5.19E-01 | 9.78E-01 |
| 1512 | 495411.06 | 3858551.99 | 1.76923 | 2.39324 | 2.05741 | 3.30E-01 | 1.27E-03 | 2.43E-01 | 0.57399 | 3.64E-01 | 1.33E-03 | 2.70E-01 | 0.635214 | 4.57E-01 | 1.65E-03 | 5.19E-01 | 9.78E-01 |
| 1513 | 495461.06 | 3858551.99 | 1.76758 | 2.42713 | 2.05672 | 3.29E-01 | 1.28E-03 | 2.43E-01 | 0.573619 | 3.63E-01 | 1.35E-03 | 2.70E-01 | 0.634803 | 4.57E-01 | 1.67E-03 | 5.19E-01 | 9.77E-01 |
| 1514 | 495511.06 | 3858551.99 | 1.76593 | 2.45839 | 2.05585 | 3.29E-01 | 1.30E-03 | 2.43E-01 | 0.573225 | 3.63E-01 | 1.37E-03 | 2.70E-01 | 0.634367 | 4.56E-01 | 1.69E-03 | 5.19E-01 | 9.77E-01 |
| 1515 | 495561.06 | 3858551.99 | 1.76427 | 2.48811 | 2.05469 | 3.29E-01 | 1.32E-03 | 2.43E-01 | 0.572795 | 3.63E-01 | 1.38E-03 | 2.70E-01 | 0.63389 | 4.56E-01 | 1.71E-03 | 5.18E-01 | 9.76E-01 |
| 1516 | 495611.06 | 3858551.99 | 1.76235 | 2.51469 | 2.0541 | 3.28E-01 | 1.33E-03 | 2.43E-01 | 0.572381 | 3.62E-01 | 1.40E-03 | 2.70E-01 | 0.633433 | 4.56E-01 | 1.73E-03 | 5.18E-01 | 9.75E-01 |
| 1517 | 495661.06 | 3858551.99 | 1.76065 | 2.53844 | 2.05336 | 3.28E-01 | 1.34E-03 | 2.43E-01 | 0.57199 | 3.62E-01 | 1.41E-03 | 2.70E-01 | 0.633 | 4.55E-01 | 1.75E-03 | 5.18E-01 | 9.75E-01 |
| 1518 | 494311.06 | 3858601.99 | 2.12586 | 2.59002 | 2.19803 | 3.96E-01 | 1.37E-03 | 2.60E-01 | 0.657163 | 4.37E-01 | 1.44E-03 | 2.89E-01 | 0.727084 | 5.49E-01 | 1.78E-03 | 5.55E-01 | 1.11E+00 |
| 1519 | 494361.06 | 3858601.99 | 2.55801 | 2.99573 | 4.14266 | 4.77E-01 | 1.58E-03 | 4.89E-01 | 0.967615 | 5.26E-01 | 1.67E-03 | 5.44E-01 | 1.071615 | 6.61E-01 | 2.06E-03 | 1.05E+00 | 1.71E+00 |
| 1520 | 494411.06 | 3858601.99 | 2.74395 | 3.17831 | 4.14776 | 5.11E-01 | 1.68E-03 | 4.90E-01 | 1.002964 | 5.64E-01 | 1.77E-03 | 5.45E-01 | 1.110596 | 7.09E-01 | 2.18E-03 | 1.05E+00 | 1.76E+00 |
| 1521 | 494461.06 | 3858601.99 | 2.74628 | 3.14437 | 4.14708 | 5.12E-01 | 1.66E-03 | 4.90E-01 | 1.0033 | 5.64E-01 | 1.75E-03 | 5.45E-01 | 1.110967 | 7.10E-01 | 2.16E-03 | 1.05E+00 | 1.76E+00 |
| 1522 | 494511.06 | 3858601.99 | 2.72329 | 2.98623 | 4.14584 | 5.07E-01 | 1.58E-03 | 4.90E-01 | 0.998785 | 5.60E-01 | 1.66E-03 | 5.45E-01 | 1.105991 | 7.04E-01 | 2.05E-03 | 1.05E+00 | 1.75E+00 |
| 1523 | 494561.06 | 3858601.99 | 2.71747 | 2.98863 | 4.14438 | 5.06E-01 | 1.58E-03 | 4.90E-01 | 0.997529 | 5.58E-01 | 1.66E-03 | 5.45E-01 | 1.104605 | 7.02E-01 | 2.05E-03 | 1.05E+00 | 1.75E+00 |
| 1524 | 494611.06 | 3858601.99 | 2.62748 | 2.834 | 4.14214 | 4.90E-01 | 1.50E-03 | 4.89E-01 | 0.980413 | 5.40E-01 | 1.58E-03 | 5.44E-01 | 1.085732 | 6.79E-01 | 1.95E-03 | 1.05E+00 | 1.73E+00 |
| 1525 | 494661.06 | 3858601.99 | 2.59028 | 2.70299 | 4.13999 | 4.83E-01 | 1.43E-03 | 4.89E-01 | 0.973158 | 5.32E-01 | 1.50E-03 | 5.44E-01 | 1.077733 | 6.70E-01 | 1.86E-03 | 1.04E+00 | 1.72E+00 |
| 1526 | 494711.06 | 3858601.99 | 2.49649 | 2.65085 | 4.13665 | 4.65E-01 | 1.40E-03 | 4.89E-01 | 0.955258 | 5.13E-01 | 1.48E-03 | 5.44E-01 | 1.057992 | 6.45E-01 | 1.82E-03 | 1.04E+00 | 1.69E+00 |
| 1527 | 494761.06 | 3858601.99 | 2.34911 | 2.62847 | 2.19365 | 4.38E-01 | 1.39E-03 | 2.59E-01 | 0.698268 | 4.83E-01 | 1.46E-03 | 2.88E-01 | 0.772406 | 6.07E-01 | 1.81E-03 | 5.53E-01 | 1.16E+00 |
| 1528 | 494811.06 | 3858601.99 | 2.27012 | 2.55612 | 2.19031 | 4.23E-01 | 1.35E-03 | 2.59E-01 | 0.683116 | 4.66E-01 | 1.42E-03 | 2.88E-01 | 0.755695 | 5.87E-01 | 1.76E-03 | 5.53E-01 | 1.14E+00 |
| 1529 | 494861.06 | 3858601.99 | 2.18211 | 2.52721 | 2.18848 | 4.07E-01 | 1.34E-03 | 2.59E-01 | 0.666483 | 4.48E-01 | 1.41E-03 | 2.88E-01 | 0.737353 | 5.64E-01 | 1.74E-03 | 5.52E-01 | 1.12E+00 |
| 1530 | 494911.06 | 3858601.99 | 2.07708 | 2.4415 | 2.18598 | 3.87E-01 | 1.29E-03 | 2.58E-01 | 0.646571 | 4.27E-01 | 1.36E-03 | 2.87E-01 | 0.715394 | 5.37E-01 | 1.68E-03 | 5.52E-01 | 1.09E+00 |
| 1531 | 494961.06 | 3858601.99 | 2.05137 | 2.37693 | 2.18347 | 3.82E-01 | 1.26E-03 | 2.58E-01 | 0.641449 | 4.22E-01 | 1.32E-03 | 2.87E-01 | 0.709745 | 5.30E-01 | 1.63E-03 | 5.51E-01 | 1.08E+00 |
| 1532 | 495011.06 | 3858601.99 | 1.98266 | 2.29995 | 2.18176 | 3.69E-01 | 1.22E-03 | 2.58E-01 | 0.628402 | 4.07E-01 | 1.28E-03 | 2.87E-01 | 0.695359 | 5.12E-01 | 1.58E-03 | 5.50E-01 | 1.06E+00 |
| 1533 | 495061.06 | 3858601.99 | 1.93123 | 2.21206 | 2.17914 | 3.60E-01 | 1.17E-03 | 2.57E-01 | 0.618462 | 3.97E-01 | 1.23E-03 | 2.86E-01 | 0.684397 | 4.99E-01 | 1.52E-03 | 5.50E-01 | 1.05E+00 |
| 1534 | 495111.06 | 3858601.99 | 1.84042 | 2.1337 | 2.17584 | 3.43E-01 | 1.13E-03 | 2.57E-01 | 0.601108 | 3.78E-01 | 1.19E-03 | 2.86E-01 | 0.665259 | 4.76E-01 | 1.47E-03 | 5.49E-01 | 1.03E+00 |
| 1535 | 495161.06 | 3858601.99 | 1.82639 | 2.118 | 2.06305 | 3.40E-01 | 1.12E-03 | 2.44E-01 | 0.585162 | 3.75E-01 | 1.18E-03 | 2.71E-01 | 0.647548 | 4.72E-01 | 1.46E-03 | 5.20E-01 | 9.94E-01 |
| 1536 | 495211.06 | 3858601.99 | 1.82023 | 2.10104 | 2.06198 | 3.39E-01 | 1.11E-03 | 2.44E-01 | 0.583879 | 3.74E-01 | 1.17E-03 | 2.71E-01 | 0.646132 | 4.70E-01 | 1.44E-03 | 5.20E-01 | 9.92E-01 |
| 1537 | 495261.06 | 3858601.99 | 1.81295 | 2.1137 | 2.06149 | 3.38E-01 | 1.12E-03 | 2.44E-01 | 0.582471 | 3.73E-01 | 1.18E-03 | 2.71E-01 | 0.644579 | 4.69E-01 | 1.45E-03 | 5.20E-01 | 9.90E-01 |
| 1538 | 495311.06 | 3858601.99 | 1.79979 | 2.15967 | 2.06154 | 3.35E-01 | 1.14E-03 | 2.44E-01 | 0.580049 | 3.70E-01 | 1.20E-03 | 2.71E-01 | 0.641907 | 4.65E-01 | 1.48E-03 | 5.20E-01 | 9.87E-01 |
| 1539 | 495361.06 | 3858601.99 | 1.79801 | 2.20335 | 2.06116 | 3.35E-01 | 1.17E-03 | 2.43E-01 | 0.579696 | 3.69E-01 | 1.23E-03 | 2.71E-01 | 0.641515 | 4.65E-01 | 1.51E-03 | 5.20E-01 | 9.86E-01 |
| 1540 | 495411.06 | 3858601.99 | 1.79609 | 2.24585 | 2.05976 | 3.35E-01 | 1.19E-03 | 2.43E-01 | 0.579195 | 3.69E-01 | 1.25E-03 | 2.71E-01 | 0.64096 | 4.64E-01 | 1.54E-03 | 5.20E-01 | 9.85E-01 |
| 1541 | 495461.06 | 3858601.99 | 1.79428 | 2.2864 | 2.05899 | 3.34E-01 | 1.21E-03 | 2.43E-01 | 0.578788 | 3.69E-01 | 1.27E-03 | 2.71E-01 | 0.64051 | 4.64E-01 | 1.57E-03 | 5.19E-01 | 9.85E-01 |
| 1542 | 495511.06 | 3858601.99 | 1.79178 | 2.32402 | 2.05887 | 3.34E-01 | 1.23E-03 | 2.43E-01 | 0.578328 | 3.68E-01 | 1.29E-03 | 2.71E-01 | 0.640001 | 4.63E-01 | 1.60E-03 | 5.19E-01 | 9.84E-01 |
| 1543 | 495561.06 | 3858601.99 | 1.79039 | 2.36078 | 2.05867 | 3.34E-01 | 1.25E-03 | 2.43E-01 | 0.578065 | 3.68E-01 | 1.31E-03 | 2.70E-01 | 0.63971 | 4.63E-01 | 1.62E-03 | 5.19E-01 | 9.84E-01 |
| 1544 | 495611.06 | 3858601.99 | 1.78055 | 2.39468 | 2.05748 | 3.32E-01 | 1.27E-03 | 2.43E-01 | 0.576109 | 3.66E-01 | 1.33E-03 | 2.70E-01 | 0.63755 | 4.60E-01 | 1.65E-03 | 5.19E-01 | 9.81E-01 |
| 1545 | 495661.06 | 3858601.99 | 1.77899 | 2.42601 | 2.05674 | 3.32E-01 | 1.28E-03 | 2.43E-01 | 0.575747 | 3.66E-01 | 1.35E-03 | 2.70E-01 | 0.63715 | 4.60E-01 | 1.67E-03 | 5.19E-01 | 9.80E-01 |
| 1546 | 494311.06 | 3858651.99 | 2.14281 | 2.57312 | 2.20307 | 3.99E-01 | 1.36E-03 | 2.60E-01 | 0.660908 | 4.40E-01 | 1.43E-03 | 2.89E-01 | 0.73122 | 5.54E-01 | 1.77E-03 | 5.56E-01 | 1.11E+00 |
| 1547 | 494361.06 | 3858651.99 | 2.57912 | 3.40108 | 4.14293 | 4.81E-01 | 1.80E-03 | 4.89E-01 | 0.971795 | 5.30E-01 | 1.89E-03 | 5.44E-01 | 1.076214 | 6.67E-01 | 2.34E-03 | 1.05E+00 | 1.71E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 3.03976 | 3.36624 | 4.1531 | 5.66E-01 | 1.78E-03 | 4.91E-01 | 1.058818 | 6.25E-01 | 1.87E-03 | 5.46E-01 | 1.172189 | 7.86E-01 | 2.31E-03 | 1.05E+00 | 1.84E+00 |
| 1549 | 494461.06 | 3858651.99 | 3.03684 | 3.50472 | 4.15261 | 5.66E-01 | 1.85E-03 | 4.91E-01 | 1.058289 | 6.24E-01 | 1.95E-03 | 5.46E-01 | 1.171601 | 7.85E-01 | 2.41E-03 | 1.05E+00 | 1.84E+00 |
| 1550 | 494511.06 | 3858651.99 | 2.98204 | 3.45172 | 4.15168 | 5.56E-01 | 1.83E-03 | 4.90E-01 | 1.047939 | 6.13E-01 | 1.92E-03 | 5.45E-01 | 1.160189 | 7.71E-01 | 2.37E-03 | 1.05E+00 | 1.82E+00 |
| 1551 | 494561.06 | 3858651.99 | 2.97317 | 3.41153 | 4.15103 | 5.54E-01 | 1.80E-03 | 4.90E-01 | 1.046188 | 6.11E-01 | 1.90E-03 | 5.45E-01 | 1.158258 | 7.68E-01 | 2.35E-03 | 1.05E+00 | 1.82E+00 |
| 1552 | 494611.06 | 3858651.99 | 2.93397 | 3.33183 | 4.15001 | 5.47E-01 | 1.76E-03 | 4.90E-01 | 1.038721 | 6.03E-01 | 1.85E-03 | 5.45E-01 | 1.150025 | 7.58E-01 | 2.29E-03 | 1.05E+00 | 1.81E+00 |
| 1553 | 494661.06 | 3858651.99 | 2.87904 | 3.19659 | 4.14788 | 5.37E-01 | 1.69E-03 | 4.90E-01 | 1.028161 | 5.92E-01 | 1.78E-03 | 5.45E-01 | 1.138382 | 7.44E-01 | 2.20E-03 | 1.05E+00 | 1.79E+00 |
| 1554 | 494711.06 | 3858651.99 | 2.72148 | 3.01098 | 4.14454 | 5.07E-01 | 1.59E-03 | 4.90E-01 | 0.998307 | 5.59E-01 | 1.68E-03 | 5.45E-01 | 1.105462 | 7.03E-01 | 2.07E-03 | 1.05E+00 | 1.75E+00 |
| 1555 | 494761.06 | 3858651.99 | 2.65312 | 2.85255 | 4.14187 | 4.94E-01 | 1.51E-03 | 4.89E-01 | 0.985169 | 5.45E-01 | 1.59E-03 | 5.44E-01 | 1.090976 | 6.86E-01 | 1.96E-03 | 1.04E+00 | 1.73E+00 |
| 1556 | 494811.06 | 3858651.99 | 2.53362 | 2.69011 | 4.13869 | 4.72E-01 | 1.42E-03 | 4.89E-01 | 0.962439 | 5.21E-01 | 1.50E-03 | 5.44E-01 | 1.065911 | 6.55E-01 | 1.85E-03 | 1.04E+00 | 1.70E+00 |
| 1557 | 494861.06 | 3858651.99 | 2.34843 | 2.61468 | 2.19576 | 4.38E-01 | 1.38E-03 | 2.59E-01 | 0.698383 | 4.83E-01 | 1.46E-03 | 2.88E-01 | 0.772536 | 6.07E-01 | 1.80E-03 | 5.54E-01 | 1.16E+00 |
| 1558 | 494911.06 | 3858651.99 | 2.27907 | 2.5221 | 2.19305 | 4.25E-01 | 1.33E-03 | 2.59E-01 | 0.685089 | 4.68E-01 | 1.40E-03 | 2.88E-01 | 0.757875 | 5.89E-01 | 1.73E-03 | 5.53E-01 | 1.14E+00 |
| 1559 | 494961.06 | 3858651.99 | 2.15603 | 2.46911 | 2.19062 | 4.02E-01 | 1.31E-03 | 2.59E-01 | 0.661846 | 4.43E-01 | 1.37E-03 | 2.88E-01 | 0.732243 | 5.57E-01 | 1.70E-03 | 5.53E-01 | 1.11E+00 |
| 1560 | 495011.06 | 3858651.99 | 2.08155 | 2.42679 | 2.18818 | 3.88E-01 | 1.28E-03 | 2.58E-01 | 0.647656 | 4.28E-01 | 1.35E-03 | 2.88E-01 | 0.716594 | 5.38E-01 | 1.67E-03 | 5.52E-01 | 1.09E+00 |
| 1561 | 495061.06 | 3858651.99 | 2.04784 | 2.36325 | 2.18604 | 3.82E-01 | 1.25E-03 | 2.58E-01 | 0.641087 | 4.21E-01 | 1.32E-03 | 2.87E-01 | 0.70935 | 5.29E-01 | 1.62E-03 | 5.52E-01 | 1.08E+00 |
| 1562 | 495111.06 | 3858651.99 | 1.96511 | 2.27477 | 2.18331 | 3.66E-01 | 1.20E-03 | 2.58E-01 | 0.625301 | 4.04E-01 | 1.27E-03 | 2.87E-01 | 0.691942 | 5.08E-01 | 1.56E-03 | 5.51E-01 | 1.06E+00 |
| 1563 | 495161.06 | 3858651.99 | 1.93016 | 2.21563 | 2.18128 | 3.60E-01 | 1.17E-03 | 2.58E-01 | 0.618517 | 3.97E-01 | 1.23E-03 | 2.87E-01 | 0.68446 | 4.99E-01 | 1.52E-03 | 5.50E-01 | 1.05E+00 |
| 1564 | 495211.06 | 3858651.99 | 1.87343 | 2.13747 | 2.17924 | 3.49E-01 | 1.13E-03 | 2.57E-01 | 0.607663 | 3.85E-01 | 1.19E-03 | 2.86E-01 | 0.672491 | 4.84E-01 | 1.47E-03 | 5.50E-01 | 1.04E+00 |
| 1565 | 495261.06 | 3858651.99 | 1.86135 | 2.11655 | 2.17773 | 3.47E-01 | 1.12E-03 | 2.57E-01 | 0.605223 | 3.82E-01 | 1.18E-03 | 2.86E-01 | 0.669799 | 4.81E-01 | 1.46E-03 | 5.49E-01 | 1.03E+00 |
| 1566 | 495311.06 | 3858651.99 | 1.84676 | 2.10128 | 2.17673 | 3.44E-01 | 1.11E-03 | 2.57E-01 | 0.602378 | 3.79E-01 | 1.17E-03 | 2.86E-01 | 0.666661 | 4.77E-01 | 1.44E-03 | 5.49E-01 | 1.03E+00 |
| 1567 | 495361.06 | 3858651.99 | 1.84481 | 2.08492 | 2.1756 | 3.44E-01 | 1.10E-03 | 2.57E-01 | 0.601872 | 3.79E-01 | 1.16E-03 | 2.86E-01 | 0.666103 | 4.77E-01 | 1.43E-03 | 5.49E-01 | 1.03E+00 |
| 1568 | 495411.06 | 3858651.99 | 1.84288 | 2.08328 | 2.17416 | 3.43E-01 | 1.10E-03 | 2.57E-01 | 0.601342 | 3.79E-01 | 1.16E-03 | 2.86E-01 | 0.665516 | 4.76E-01 | 1.43E-03 | 5.49E-01 | 1.03E+00 |
| 1569 | 495461.06 | 3858651.99 | 1.84413 | 2.12928 | 2.17353 | 3.44E-01 | 1.13E-03 | 2.57E-01 | 0.601525 | 3.79E-01 | 1.19E-03 | 2.86E-01 | 0.665715 | 4.77E-01 | 1.46E-03 | 5.48E-01 | 1.03E+00 |
| 1570 | 495511.06 | 3858651.99 | 1.82533 | 2.17244 | 2.17176 | 3.40E-01 | 1.15E-03 | 2.57E-01 | 0.597835 | 3.75E-01 | 1.21E-03 | 2.85E-01 | 0.661644 | 4.72E-01 | 1.49E-03 | 5.48E-01 | 1.02E+00 |
| 1571 | 495561.06 | 3858651.99 | 1.81943 | 2.21427 | 2.17018 | 3.39E-01 | 1.17E-03 | 2.56E-01 | 0.596571 | 3.74E-01 | 1.23E-03 | 2.85E-01 | 0.660247 | 4.70E-01 | 1.52E-03 | 5.48E-01 | 1.02E+00 |
| 1572 | 495611.06 | 3858651.99 | 1.81249 | 2.2545 | 2.06004 | 3.38E-01 | 1.19E-03 | 2.43E-01 | 0.582289 | 3.72E-01 | 1.25E-03 | 2.71E-01 | 0.644372 | 4.68E-01 | 1.55E-03 | 5.20E-01 | 9.90E-01 |
| 1573 | 495661.06 | 3858651.99 | 1.81062 | 2.2924 | 2.05958 | 3.37E-01 | 1.21E-03 | 2.43E-01 | 0.581906 | 3.72E-01 | 1.28E-03 | 2.71E-01 | 0.643949 | 4.68E-01 | 1.58E-03 | 5.20E-01 | 9.89E-01 |
| 1574 | 494311.06 | 3858701.99 | 2.34221 | 2.59631 | 2.21004 | 4.36E-01 | 1.37E-03 | 2.61E-01 | 0.698901 | 4.81E-01 | 1.45E-03 | 2.90E-01 | 0.773124 | 6.05E-01 | 1.78E-03 | 5.58E-01 | 1.16E+00 |
| 1575 | 494361.06 | 3858701.99 | 2.92098 | 3.77969 | 4.14799 | 5.44E-01 | 2.00E-03 | 4.90E-01 | 1.036298 | 6.00E-01 | 2.10E-03 | 5.45E-01 | 1.147339 | 7.55E-01 | 2.60E-03 | 1.05E+00 | 1.80E+00 |
| 1576 | 494411.06 | 3858701.99 | 3.29107 | 3.70708 | 4.15636 | 6.13E-01 | 1.96E-03 | 4.91E-01 | 1.106215 | 6.76E-01 | 2.06E-03 | 5.46E-01 | 1.224449 | 8.51E-01 | 2.55E-03 | 1.05E+00 | 1.90E+00 |
| 1577 | 494461.06 | 3858701.99 | 3.34091 | 3.63375 | 4.15727 | 6.23E-01 | 1.92E-03 | 4.91E-01 | 1.115571 | 6.87E-01 | 2.02E-03 | 5.46E-01 | 1.234769 | 8.64E-01 | 2.50E-03 | 1.05E+00 | 1.91E+00 |
| 1578 | 494511.06 | 3858701.99 | 3.26348 | 3.74574 | 4.1564 | 6.08E-01 | 1.98E-03 | 4.91E-01 | 1.101099 | 6.71E-01 | 2.08E-03 | 5.46E-01 | 1.218806 | 8.44E-01 | 2.58E-03 | 1.05E+00 | 1.89E+00 |
| 1579 | 494561.06 | 3858701.99 | 3.2179 | 3.72776 | 4.15534 | 6.00E-01 | 1.97E-03 | 4.91E-01 | 1.09247 | 6.61E-01 | 2.07E-03 | 5.46E-01 | 1.209291 | 8.32E-01 | 2.56E-03 | 1.05E+00 | 1.88E+00 |
| 1580 | 494611.06 | 3858701.99 | 3.06331 | 3.5646 | 4.15154 | 5.71E-01 | 1.89E-03 | 4.90E-01 | 1.063127 | 6.29E-01 | 1.98E-03 | 5.45E-01 | 1.176934 | 7.92E-01 | 2.45E-03 | 1.05E+00 | 1.84E+00 |
| 1581 | 494661.06 | 3858701.99 | 3.07391 | 3.56811 | 4.15206 | 5.73E-01 | 1.89E-03 | 4.90E-01 | 1.065166 | 6.32E-01 | 1.99E-03 | 5.46E-01 | 1.179182 | 7.95E-01 | 2.45E-03 | 1.05E+00 | 1.84E+00 |
| 1582 | 494711.06 | 3858701.99 | 2.71432 | 3.23417 | 4.14417 | 5.06E-01 | 1.71E-03 | 4.90E-01 | 0.997048 | 5.58E-01 | 1.80E-03 | 5.44E-01 | 1.104067 | 7.02E-01 | 2.22E-03 | 1.05E+00 | 1.75E+00 |
| 1583 | 494761.06 | 3858701.99 | 2.84975 | 3.23378 | 4.14577 | 5.31E-01 | 1.71E-03 | 4.90E-01 | 1.022474 | 5.86E-01 | 1.80E-03 | 5.45E-01 | 1.132106 | 7.37E-01 | 2.22E-03 | 1.05E+00 | 1.78E+00 |
| 1584 | 494811.06 | 3858701.99 | 2.68394 | 3.08154 | 4.14186 | 5.00E-01 | 1.63E-03 | 4.89E-01 | 0.991033 | 5.52E-01 | 1.72E-03 | 5.44E-01 | 1.097435 | 6.94E-01 | 2.12E-03 | 1.04E+00 | 1.74E+00 |
| 1585 | 494861.06 | 3858701.99 | 2.59502 | 3.00489 | 4.13944 | 4.84E-01 | 1.59E-03 | 4.89E-01 | 0.974136 | 5.33E-01 | 1.67E-03 | 5.44E-01 | 1.078802 | 6.71E-01 | 2.07E-03 | 1.04E+00 | 1.72E+00 |
| 1586 | 494911.06 | 3858701.99 | 2.51189 | 2.9203 | 4.13653 | 4.68E-01 | 1.54E-03 | 4.89E-01 | 0.958256 | 5.16E-01 | 1.63E-03 | 5.43E-01 | 1.06129 | 6.49E-01 | 2.01E-03 | 1.04E+00 | 1.69E+00 |
| 1587 | 494961.06 | 3858701.99 | 2.31194 | 2.45371 | 2.1965 | 4.31E-01 | 1.30E-03 | 2.59E-01 | 0.691586 | 4.75E-01 | 1.37E-03 | 2.89E-01 | 0.765045 | 5.98E-01 | 1.69E-03 | 5.54E-01 | 1.15E+00 |
| 1588 | 495011.06 | 3858701.99 | 2.19795 | 2.42489 | 2.19444 | 4.10E-01 | 1.28E-03 | 2.59E-01 | 0.670085 | 4.52E-01 | 1.35E-03 | 2.88E-01 | 0.741335 | 5.68E-01 | 1.67E-03 | 5.54E-01 | 1.12E+00 |
| 1589 | 495061.06 | 3858701.99 | 2.16157 | 2.43509 | 2.19291 | 4.03E-01 | 1.29E-03 | 2.59E-01 | 0.66313 | 4.44E-01 | 1.36E-03 | 2.88E-01 | 0.733663 | 5.59E-01 | 1.67E-03 | 5.53E-01 | 1.11E+00 |
| 1590 | 495111.06 | 3858701.99 | 2.0665 | 2.36805 | 2.18997 | 3.85E-01 | 1.25E-03 | 2.59E-01 | 0.645031 | 4.25E-01 | 1.32E-03 | 2.88E-01 | 0.713704 | 5.34E-01 | 1.63E-03 | 5.53E-01 | 1.09E+00 |
| 1591 | 495161.06 | 3858701.99 | 2.05021 | 2.34527 | 2.18831 | 3.82E-01 | 1.24E-03 | 2.58E-01 | 0.641788 | 4.21E-01 | 1.31E-03 | 2.88E-01 | 0.710125 | 5.30E-01 | 1.61E-03 | 5.52E-01 | 1.08E+00 |
| 1592 | 495211.06 | 3858701.99 | 1.9873 | 2.29317 | 2.18629 | 3.70E-01 | 1.21E-03 | 2.58E-01 | 0.629798 | 4.08E-01 | 1.28E-03 | 2.87E-01 | 0.696904 | 5.14E-01 | 1.58E-03 | 5.52E-01 | 1.07E+00 |
| 1593 | 495261.06 | 3858701.99 | 1.98386 | 2.28779 | 2.18519 | 3.70E-01 | 1.21E-03 | 2.58E-01 | 0.629024 | 4.08E-01 | 1.27E-03 | 2.87E-01 | 0.696049 | 5.13E-01 | 1.57E-03 | 5.51E-01 | 1.07E+00 |
| 1594 | 495311.06 | 3858701.99 | 1.98064 | 2.27523 | 2.18397 | 3.69E-01 | 1.20E-03 | 2.58E-01 | 0.628274 | 4.07E-01 | 1.27E-03 | 2.87E-01 | 0.69522 | 5.12E-01 | 1.56E-03 | 5.51E-01 | 1.06E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 1.96381 | 2.24176 | 2.18265 | 3.66E-01 | 1.19E-03 | 2.58E-01 | 0.624964 | 4.04E-01 | 1.25E-03 | 2.87E-01 | 0.69157 | 5.08E-01 | 1.54E-03 | 5.51E-01 | 1.06E+00 |
| 1596 | 495411.06 | 3858701.99 | 1.96547 | 2.22269 | 2.18153 | 3.66E-01 | 1.18E-03 | 2.58E-01 | 0.625131 | 4.04E-01 | 1.24E-03 | 2.87E-01 | 0.691753 | 5.08E-01 | 1.53E-03 | 5.50E-01 | 1.06E+00 |
| 1597 | 495461.06 | 3858701.99 | 1.9596 | 2.18105 | 2.18052 | 3.65E-01 | 1.15E-03 | 2.58E-01 | 0.623895 | 4.03E-01 | 1.21E-03 | 2.86E-01 | 0.690391 | 5.06E-01 | 1.50E-03 | 5.50E-01 | 1.06E+00 |
| 1598 | 495511.06 | 3858701.99 | 1.9374 | 2.12033 | 2.17952 | 3.61E-01 | 1.12E-03 | 2.57E-01 | 0.619608 | 3.98E-01 | 1.18E-03 | 2.86E-01 | 0.685664 | 5.01E-01 | 1.46E-03 | 5.50E-01 | 1.05E+00 |
| 1599 | 495561.06 | 3858701.99 | 1.91692 | 2.05344 | 2.17755 | 3.57E-01 | 1.09E-03 | 2.57E-01 | 0.615524 | 3.94E-01 | 1.14E-03 | 2.86E-01 | 0.681159 | 4.95E-01 | 1.41E-03 | 5.49E-01 | 1.05E+00 |
| 1600 | 495611.06 | 3858701.99 | 1.89012 | 2.09871 | 2.17571 | 3.52E-01 | 1.11E-03 | 2.57E-01 | 0.610336 | 3.88E-01 | 1.17E-03 | 2.86E-01 | 0.675435 | 4.89E-01 | 1.44E-03 | 5.49E-01 | 1.04E+00 |
| 1601 | 495661.06 | 3858701.99 | 1.87988 | 2.1418 | 2.17475 | 3.50E-01 | 1.13E-03 | 2.57E-01 | 0.608337 | 3.86E-01 | 1.19E-03 | 2.86E-01 | 0.673229 | 4.86E-01 | 1.47E-03 | 5.49E-01 | 1.04E+00 |
| 1602 | 494311.06 | 3858751.99 | 2.59806 | 4.16184 | 4.13107 | 4.84E-01 | 2.20E-03 | 4.88E-01 | 0.974326 | 5.34E-01 | 2.32E-03 | 5.43E-01 | 1.078971 | 6.72E-01 | 2.86E-03 | 1.04E+00 | 1.72E+00 |
| 1603 | 494361.06 | 3858751.99 | 3.28638 | 4.10171 | 4.1476 | 6.12E-01 | 2.17E-03 | 4.90E-01 | 1.104515 | 6.75E-01 | 2.28E-03 | 5.45E-01 | 1.222554 | 8.49E-01 | 2.82E-03 | 1.05E+00 | 1.90E+00 |
| 1604 | 494411.06 | 3858751.99 | 3.53451 | 4.06034 | 4.15513 | 6.59E-01 | 2.15E-03 | 4.91E-01 | 1.151621 | 7.26E-01 | 2.26E-03 | 5.46E-01 | 1.274509 | 9.14E-01 | 2.79E-03 | 1.05E+00 | 1.96E+00 |
| 1605 | 494461.06 | 3858751.99 | 3.54525 | 4.01747 | 4.157 | 6.61E-01 | 2.13E-03 | 4.91E-01 | 1.153821 | 7.29E-01 | 2.24E-03 | 5.46E-01 | 1.276938 | 9.16E-01 | 2.76E-03 | 1.05E+00 | 1.97E+00 |
| 1606 | 494511.06 | 3858751.99 | 3.54163 | 4.0556 | 4.15791 | 6.60E-01 | 2.15E-03 | 4.91E-01 | 1.153274 | 7.28E-01 | 2.26E-03 | 5.46E-01 | 1.276335 | 9.15E-01 | 2.79E-03 | 1.05E+00 | 1.97E+00 |
| 1607 | 494561.06 | 3858751.99 | 3.52143 | 3.88971 | 4.15786 | 6.56E-01 | 2.06E-03 | 4.91E-01 | 1.149416 | 7.24E-01 | 2.16E-03 | 5.46E-01 | 1.272085 | 9.10E-01 | 2.67E-03 | 1.05E+00 | 1.96E+00 |
| 1608 | 494611.06 | 3858751.99 | 3.44205 | 3.81588 | 4.15509 | 6.41E-01 | 2.02E-03 | 4.91E-01 | 1.134258 | 7.07E-01 | 2.12E-03 | 5.46E-01 | 1.255368 | 8.90E-01 | 2.62E-03 | 1.05E+00 | 1.94E+00 |
| 1609 | 494661.06 | 3858751.99 | 3.43273 | 3.75653 | 4.15483 | 6.40E-01 | 1.99E-03 | 4.91E-01 | 1.132459 | 7.05E-01 | 2.09E-03 | 5.46E-01 | 1.253385 | 8.87E-01 | 2.58E-03 | 1.05E+00 | 1.94E+00 |
| 1610 | 494711.06 | 3858751.99 | 3.18833 | 3.59684 | 4.15063 | 5.94E-01 | 1.90E-03 | 4.90E-01 | 1.086334 | 6.55E-01 | 2.00E-03 | 5.45E-01 | 1.202523 | 8.24E-01 | 2.47E-03 | 1.05E+00 | 1.87E+00 |
| 1611 | 494761.06 | 3858751.99 | 3.0578 | 3.5746 | 4.14884 | 5.70E-01 | 1.89E-03 | 4.90E-01 | 1.061787 | 6.28E-01 | 1.99E-03 | 5.45E-01 | 1.175452 | 7.90E-01 | 2.46E-03 | 1.05E+00 | 1.84E+00 |
| 1612 | 494811.06 | 3858751.99 | 2.90635 | 3.44531 | 4.1445 | 5.42E-01 | 1.82E-03 | 4.90E-01 | 1.032983 | 5.97E-01 | 1.92E-03 | 5.45E-01 | 1.143688 | 7.51E-01 | 2.37E-03 | 1.05E+00 | 1.80E+00 |
| 1613 | 494861.06 | 3858751.99 | 2.7598 | 3.36923 | 4.14134 | 5.14E-01 | 1.78E-03 | 4.89E-01 | 1.00526 | 5.67E-01 | 1.88E-03 | 5.44E-01 | 1.113116 | 7.13E-01 | 2.32E-03 | 1.04E+00 | 1.76E+00 |
| 1614 | 494911.06 | 3858751.99 | 2.60262 | 3.29367 | 4.13833 | 4.85E-01 | 1.74E-03 | 4.89E-01 | 0.975574 | 5.35E-01 | 1.83E-03 | 5.44E-01 | 1.080379 | 6.73E-01 | 2.26E-03 | 1.04E+00 | 1.72E+00 |
| 1615 | 494961.06 | 3858751.99 | 2.53508 | 3.21271 | 4.13619 | 4.72E-01 | 1.70E-03 | 4.89E-01 | 0.962692 | 5.21E-01 | 1.79E-03 | 5.43E-01 | 1.066174 | 6.55E-01 | 2.21E-03 | 1.04E+00 | 1.70E+00 |
| 1616 | 495011.06 | 3858751.99 | 2.43897 | 3.13709 | 4.13396 | 4.55E-01 | 1.66E-03 | 4.88E-01 | 0.944479 | 5.01E-01 | 1.75E-03 | 5.43E-01 | 1.046089 | 6.30E-01 | 2.16E-03 | 1.04E+00 | 1.68E+00 |
| 1617 | 495061.06 | 3858751.99 | 2.32421 | 2.55234 | 2.19948 | 4.33E-01 | 1.35E-03 | 2.60E-01 | 0.694276 | 4.78E-01 | 1.42E-03 | 2.89E-01 | 0.768013 | 6.01E-01 | 1.75E-03 | 5.55E-01 | 1.16E+00 |
| 1618 | 495111.06 | 3858751.99 | 2.24904 | 2.39207 | 2.19702 | 4.19E-01 | 1.27E-03 | 2.60E-01 | 0.679893 | 4.62E-01 | 1.33E-03 | 2.89E-01 | 0.752154 | 5.81E-01 | 1.64E-03 | 5.54E-01 | 1.14E+00 |
| 1619 | 495161.06 | 3858751.99 | 2.17526 | 2.39569 | 2.1953 | 4.05E-01 | 1.27E-03 | 2.59E-01 | 0.665943 | 4.47E-01 | 1.33E-03 | 2.88E-01 | 0.736769 | 5.62E-01 | 1.65E-03 | 5.54E-01 | 1.12E+00 |
| 1620 | 495211.06 | 3858751.99 | 2.08939 | 2.37286 | 2.19336 | 3.89E-01 | 1.26E-03 | 2.59E-01 | 0.6497 | 4.29E-01 | 1.32E-03 | 2.88E-01 | 0.718855 | 5.40E-01 | 1.63E-03 | 5.53E-01 | 1.10E+00 |
| 1621 | 495261.06 | 3858751.99 | 2.08213 | 2.39089 | 2.19199 | 3.88E-01 | 1.26E-03 | 2.59E-01 | 0.648195 | 4.28E-01 | 1.33E-03 | 2.88E-01 | 0.717194 | 5.38E-01 | 1.64E-03 | 5.53E-01 | 1.09E+00 |
| 1622 | 495311.06 | 3858751.99 | 2.07907 | 2.40643 | 2.19073 | 3.87E-01 | 1.27E-03 | 2.59E-01 | 0.647484 | 4.27E-01 | 1.34E-03 | 2.88E-01 | 0.716408 | 5.37E-01 | 1.65E-03 | 5.53E-01 | 1.09E+00 |
| 1623 | 495361.06 | 3858751.99 | 2.0678 | 2.3999 | 2.18991 | 3.85E-01 | 1.27E-03 | 2.59E-01 | 0.645283 | 4.25E-01 | 1.34E-03 | 2.88E-01 | 0.713981 | 5.34E-01 | 1.65E-03 | 5.53E-01 | 1.09E+00 |
| 1624 | 495411.06 | 3858751.99 | 2.07351 | 2.41319 | 2.18908 | 3.86E-01 | 1.28E-03 | 2.59E-01 | 0.646256 | 4.26E-01 | 1.34E-03 | 2.88E-01 | 0.715052 | 5.36E-01 | 1.66E-03 | 5.52E-01 | 1.09E+00 |
| 1625 | 495461.06 | 3858751.99 | 2.06825 | 2.39505 | 2.18782 | 3.85E-01 | 1.27E-03 | 2.58E-01 | 0.645118 | 4.25E-01 | 1.33E-03 | 2.87E-01 | 0.713796 | 5.35E-01 | 1.65E-03 | 5.52E-01 | 1.09E+00 |
| 1626 | 495511.06 | 3858751.99 | 2.05535 | 2.3543 | 2.18651 | 3.83E-01 | 1.25E-03 | 2.58E-01 | 0.642538 | 4.22E-01 | 1.31E-03 | 2.87E-01 | 0.71095 | 5.31E-01 | 1.62E-03 | 5.52E-01 | 1.08E+00 |
| 1627 | 495561.06 | 3858751.99 | 2.04246 | 2.30058 | 2.18451 | 3.81E-01 | 1.22E-03 | 2.58E-01 | 0.639871 | 4.20E-01 | 1.28E-03 | 2.87E-01 | 0.708009 | 5.28E-01 | 1.58E-03 | 5.51E-01 | 1.08E+00 |
| 1628 | 495611.06 | 3858751.99 | 2.02386 | 2.24013 | 2.18316 | 3.77E-01 | 1.18E-03 | 2.58E-01 | 0.636213 | 4.16E-01 | 1.25E-03 | 2.87E-01 | 0.703976 | 5.23E-01 | 1.54E-03 | 5.51E-01 | 1.08E+00 |
| 1629 | 495661.06 | 3858751.99 | 2.00635 | 2.17986 | 2.18211 | 3.74E-01 | 1.15E-03 | 2.58E-01 | 0.632794 | 4.12E-01 | 1.21E-03 | 2.87E-01 | 0.700206 | 5.19E-01 | 1.50E-03 | 5.51E-01 | 1.07E+00 |
| 1630 | 494311.06 | 3858801.99 | 2.97123 | 4.39883 | 4.12723 | 5.54E-01 | 2.33E-03 | 4.88E-01 | 1.043538 | 6.11E-01 | 2.45E-03 | 5.42E-01 | 1.155282 | 7.68E-01 | 3.02E-03 | 1.04E+00 | 1.81E+00 |
| 1631 | 494361.06 | 3858801.99 | 3.51428 | 4.3496 | 4.14282 | 6.55E-01 | 2.30E-03 | 4.89E-01 | 1.146551 | 7.22E-01 | 2.42E-03 | 5.44E-01 | 1.268895 | 9.08E-01 | 2.99E-03 | 1.05E+00 | 1.96E+00 |
| 1632 | 494411.06 | 3858801.99 | 3.55057 | 4.54839 | 4.14792 | 6.62E-01 | 2.41E-03 | 4.90E-01 | 1.154021 | 7.30E-01 | 2.53E-03 | 5.45E-01 | 1.277133 | 9.18E-01 | 3.13E-03 | 1.05E+00 | 1.97E+00 |
| 1633 | 494461.06 | 3858801.99 | 3.56066 | 4.63928 | 4.15145 | 6.64E-01 | 2.45E-03 | 4.90E-01 | 1.156366 | 7.32E-01 | 2.58E-03 | 5.45E-01 | 1.279721 | 9.20E-01 | 3.19E-03 | 1.05E+00 | 1.97E+00 |
| 1634 | 494511.06 | 3858801.99 | 3.56191 | 4.73956 | 4.15343 | 6.64E-01 | 2.51E-03 | 4.91E-01 | 1.156886 | 7.32E-01 | 2.64E-03 | 5.46E-01 | 1.280294 | 9.21E-01 | 3.26E-03 | 1.05E+00 | 1.97E+00 |
| 1635 | 494561.06 | 3858801.99 | 3.56278 | 4.63272 | 4.15483 | 6.64E-01 | 2.45E-03 | 4.91E-01 | 1.157157 | 7.32E-01 | 2.58E-03 | 5.46E-01 | 1.280597 | 9.21E-01 | 3.18E-03 | 1.05E+00 | 1.97E+00 |
| 1636 | 494611.06 | 3858801.99 | 3.55682 | 4.44682 | 4.15448 | 6.63E-01 | 2.35E-03 | 4.91E-01 | 1.155907 | 7.31E-01 | 2.47E-03 | 5.46E-01 | 1.279223 | 9.19E-01 | 3.06E-03 | 1.05E+00 | 1.97E+00 |
| 1637 | 494661.06 | 3858801.99 | 3.5403 | 4.17304 | 4.15204 | 6.60E-01 | 2.21E-03 | 4.90E-01 | 1.152395 | 7.28E-01 | 2.32E-03 | 5.46E-01 | 1.275355 | 9.15E-01 | 2.87E-03 | 1.05E+00 | 1.97E+00 |
| 1638 | 494711.06 | 3858801.99 | 3.46759 | 3.98356 | 4.1493 | 6.46E-01 | 2.11E-03 | 4.90E-01 | 1.138422 | 7.13E-01 | 2.22E-03 | 5.45E-01 | 1.259949 | 8.96E-01 | 2.74E-03 | 1.05E+00 | 1.95E+00 |
| 1639 | 494761.06 | 3858801.99 | 3.29774 | 3.84193 | 4.14582 | 6.15E-01 | 2.03E-03 | 4.90E-01 | 1.106284 | 6.78E-01 | 2.14E-03 | 5.45E-01 | 1.22451 | 8.52E-01 | 2.64E-03 | 1.05E+00 | 1.90E+00 |
| 1640 | 494811.06 | 3858801.99 | 3.05982 | 3.77176 | 4.14226 | 5.70E-01 | 2.00E-03 | 4.89E-01 | 1.06149 | 6.29E-01 | 2.10E-03 | 5.44E-01 | 1.175112 | 7.91E-01 | 2.59E-03 | 1.05E+00 | 1.84E+00 |
| 1641 | 494861.06 | 3858801.99 | 2.99037 | 3.70183 | 4.14095 | 5.57E-01 | 1.96E-03 | 4.89E-01 | 1.048356 | 6.14E-01 | 2.06E-03 | 5.44E-01 | 1.16063 | 7.73E-01 | 2.54E-03 | 1.04E+00 | 1.82E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 2.85049 | 3.63001 | 4.13817 | 5.31E-01 | 1.92E-03 | 4.89E-01 | 1.021923 | 5.86E-01 | 2.02E-03 | 5.44E-01 | 1.13148 | 7.37E-01 | 2.50E-03 | 1.04E+00 | 1.78E+00 |
| 1643 | 494961.06 | 3858801.99 | 2.71144 | 3.55867 | 4.1364 | 5.05E-01 | 1.88E-03 | 4.89E-01 | 0.995765 | 5.57E-01 | 1.98E-03 | 5.43E-01 | 1.102635 | 7.01E-01 | 2.45E-03 | 1.04E+00 | 1.75E+00 |
| 1644 | 495011.06 | 3858801.99 | 2.60593 | 3.48726 | 4.13442 | 4.86E-01 | 1.84E-03 | 4.88E-01 | 0.975831 | 5.35E-01 | 1.94E-03 | 5.43E-01 | 1.080653 | 6.74E-01 | 2.40E-03 | 1.04E+00 | 1.72E+00 |
| 1645 | 495061.06 | 3858801.99 | 2.56491 | 3.41108 | 4.13342 | 4.78E-01 | 1.80E-03 | 4.88E-01 | 0.968029 | 5.27E-01 | 1.90E-03 | 5.43E-01 | 1.07205 | 6.63E-01 | 2.35E-03 | 1.04E+00 | 1.71E+00 |
| 1646 | 495111.06 | 3858801.99 | 2.37414 | 3.33713 | 2.2037 | 4.42E-01 | 1.77E-03 | 2.60E-01 | 0.704495 | 4.88E-01 | 1.86E-03 | 2.90E-01 | 0.779265 | 6.14E-01 | 2.29E-03 | 5.56E-01 | 1.17E+00 |
| 1647 | 495161.06 | 3858801.99 | 2.30878 | 2.58617 | 2.20177 | 4.30E-01 | 1.37E-03 | 2.60E-01 | 0.691689 | 4.74E-01 | 1.44E-03 | 2.89E-01 | 0.765162 | 5.97E-01 | 1.78E-03 | 5.55E-01 | 1.15E+00 |
| 1648 | 495211.06 | 3858801.99 | 2.28421 | 2.47968 | 2.19981 | 4.26E-01 | 1.31E-03 | 2.60E-01 | 0.686823 | 4.69E-01 | 1.38E-03 | 2.89E-01 | 0.759796 | 5.90E-01 | 1.70E-03 | 5.55E-01 | 1.15E+00 |
| 1649 | 495261.06 | 3858801.99 | 2.28128 | 2.40547 | 2.19866 | 4.25E-01 | 1.27E-03 | 2.60E-01 | 0.686102 | 4.69E-01 | 1.34E-03 | 2.89E-01 | 0.759002 | 5.90E-01 | 1.65E-03 | 5.55E-01 | 1.15E+00 |
| 1650 | 495311.06 | 3858801.99 | 2.27973 | 2.45237 | 2.19818 | 4.25E-01 | 1.30E-03 | 2.60E-01 | 0.685781 | 4.68E-01 | 1.36E-03 | 2.89E-01 | 0.758646 | 5.89E-01 | 1.69E-03 | 5.55E-01 | 1.15E+00 |
| 1651 | 495361.06 | 3858801.99 | 2.27335 | 2.47746 | 2.19681 | 4.24E-01 | 1.31E-03 | 2.59E-01 | 0.684444 | 4.67E-01 | 1.38E-03 | 2.89E-01 | 0.757169 | 5.88E-01 | 1.70E-03 | 5.54E-01 | 1.14E+00 |
| 1652 | 495411.06 | 3858801.99 | 2.29714 | 2.5304 | 2.19639 | 4.28E-01 | 1.34E-03 | 2.59E-01 | 0.688855 | 4.72E-01 | 1.41E-03 | 2.89E-01 | 0.762032 | 5.94E-01 | 1.74E-03 | 5.54E-01 | 1.15E+00 |
| 1653 | 495461.06 | 3858801.99 | 2.27562 | 2.5338 | 2.19511 | 4.24E-01 | 1.34E-03 | 2.59E-01 | 0.684696 | 4.68E-01 | 1.41E-03 | 2.88E-01 | 0.757444 | 5.88E-01 | 1.74E-03 | 5.54E-01 | 1.14E+00 |
| 1654 | 495511.06 | 3858801.99 | 2.24794 | 2.51356 | 2.19341 | 4.19E-01 | 1.33E-03 | 2.59E-01 | 0.679326 | 4.62E-01 | 1.40E-03 | 2.88E-01 | 0.751521 | 5.81E-01 | 1.73E-03 | 5.53E-01 | 1.14E+00 |
| 1655 | 495561.06 | 3858801.99 | 2.20493 | 2.49279 | 2.19215 | 4.11E-01 | 1.32E-03 | 2.59E-01 | 0.671151 | 4.53E-01 | 1.39E-03 | 2.88E-01 | 0.742506 | 5.70E-01 | 1.71E-03 | 5.53E-01 | 1.12E+00 |
| 1656 | 495611.06 | 3858801.99 | 2.1406 | 2.44461 | 2.19057 | 3.99E-01 | 1.29E-03 | 2.59E-01 | 0.658951 | 4.40E-01 | 1.36E-03 | 2.88E-01 | 0.729052 | 5.53E-01 | 1.68E-03 | 5.53E-01 | 1.11E+00 |
| 1657 | 495661.06 | 3858801.99 | 2.12386 | 2.41522 | 2.18907 | 3.96E-01 | 1.28E-03 | 2.59E-01 | 0.655639 | 4.36E-01 | 1.34E-03 | 2.88E-01 | 0.725399 | 5.49E-01 | 1.66E-03 | 5.52E-01 | 1.10E+00 |
| 1658 | 494311.06 | 3858851.99 | 3.50554 | 4.56612 | 4.12216 | 6.53E-01 | 2.42E-03 | 4.87E-01 | 1.142596 | 7.20E-01 | 2.54E-03 | 5.42E-01 | 1.264505 | 9.06E-01 | 3.14E-03 | 1.04E+00 | 1.95E+00 |
| 1659 | 494361.06 | 3858851.99 | 3.56991 | 5.15959 | 4.13349 | 6.65E-01 | 2.73E-03 | 4.88E-01 | 1.156244 | 7.34E-01 | 2.87E-03 | 5.43E-01 | 1.279552 | 9.23E-01 | 3.55E-03 | 1.04E+00 | 1.97E+00 |
| 1660 | 494411.06 | 3858851.99 | 3.57141 | 5.17222 | 4.13656 | 6.66E-01 | 2.74E-03 | 4.89E-01 | 1.156892 | 7.34E-01 | 2.88E-03 | 5.43E-01 | 1.280271 | 9.23E-01 | 3.56E-03 | 1.04E+00 | 1.97E+00 |
| 1661 | 494461.06 | 3858851.99 | 3.57416 | 5.23868 | 4.14036 | 6.66E-01 | 2.77E-03 | 4.89E-01 | 1.157889 | 7.34E-01 | 2.92E-03 | 5.44E-01 | 1.281372 | 9.24E-01 | 3.60E-03 | 1.04E+00 | 1.97E+00 |
| 1662 | 494511.06 | 3858851.99 | 3.57381 | 5.31759 | 4.14128 | 6.66E-01 | 2.81E-03 | 4.89E-01 | 1.157974 | 7.34E-01 | 2.96E-03 | 5.44E-01 | 1.281465 | 9.24E-01 | 3.66E-03 | 1.04E+00 | 1.97E+00 |
| 1663 | 494561.06 | 3858851.99 | 3.57362 | 5.22182 | 4.14289 | 6.66E-01 | 2.76E-03 | 4.89E-01 | 1.158078 | 7.34E-01 | 2.91E-03 | 5.44E-01 | 1.281584 | 9.24E-01 | 3.59E-03 | 1.05E+00 | 1.97E+00 |
| 1664 | 494611.06 | 3858851.99 | 3.55966 | 5.02324 | 4.14372 | 6.63E-01 | 2.66E-03 | 4.89E-01 | 1.15547 | 7.31E-01 | 2.80E-03 | 5.44E-01 | 1.278714 | 9.20E-01 | 3.45E-03 | 1.05E+00 | 1.97E+00 |
| 1665 | 494661.06 | 3858851.99 | 3.54352 | 4.76377 | 4.14386 | 6.60E-01 | 2.52E-03 | 4.89E-01 | 1.152341 | 7.28E-01 | 2.65E-03 | 5.44E-01 | 1.275271 | 9.16E-01 | 3.27E-03 | 1.05E+00 | 1.96E+00 |
| 1666 | 494711.06 | 3858851.99 | 3.51985 | 4.38898 | 4.1415 | 6.56E-01 | 2.32E-03 | 4.89E-01 | 1.147453 | 7.23E-01 | 2.44E-03 | 5.44E-01 | 1.269888 | 9.10E-01 | 3.02E-03 | 1.04E+00 | 1.96E+00 |
| 1667 | 494761.06 | 3858851.99 | 3.43965 | 4.10499 | 4.13898 | 6.41E-01 | 2.17E-03 | 4.89E-01 | 1.13206 | 7.07E-01 | 2.28E-03 | 5.44E-01 | 1.252919 | 8.89E-01 | 2.82E-03 | 1.04E+00 | 1.94E+00 |
| 1668 | 494811.06 | 3858851.99 | 3.33845 | 4.04454 | 4.13712 | 6.22E-01 | 2.14E-03 | 4.89E-01 | 1.11295 | 6.86E-01 | 2.25E-03 | 5.44E-01 | 1.231845 | 8.63E-01 | 2.78E-03 | 1.04E+00 | 1.91E+00 |
| 1669 | 494861.06 | 3858851.99 | 3.20446 | 3.98278 | 4.13651 | 5.97E-01 | 2.11E-03 | 4.89E-01 | 1.087876 | 6.58E-01 | 2.22E-03 | 5.43E-01 | 1.204197 | 8.28E-01 | 2.74E-03 | 1.04E+00 | 1.87E+00 |
| 1670 | 494911.06 | 3858851.99 | 3.06287 | 3.91991 | 4.13444 | 5.71E-01 | 2.07E-03 | 4.88E-01 | 1.061213 | 6.29E-01 | 2.18E-03 | 5.43E-01 | 1.174794 | 7.92E-01 | 2.69E-03 | 1.04E+00 | 1.84E+00 |
| 1671 | 494961.06 | 3858851.99 | 2.95148 | 3.85596 | 4.1328 | 5.50E-01 | 2.04E-03 | 4.88E-01 | 1.040228 | 6.07E-01 | 2.15E-03 | 5.43E-01 | 1.151653 | 7.63E-01 | 2.65E-03 | 1.04E+00 | 1.81E+00 |
| 1672 | 495011.06 | 3858851.99 | 2.86695 | 3.79067 | 4.13198 | 5.34E-01 | 2.01E-03 | 4.88E-01 | 1.024345 | 5.89E-01 | 2.11E-03 | 5.43E-01 | 1.134139 | 7.41E-01 | 2.61E-03 | 1.04E+00 | 1.79E+00 |
| 1673 | 495061.06 | 3858851.99 | 2.75717 | 3.72466 | 4.13067 | 5.14E-01 | 1.97E-03 | 4.88E-01 | 1.003697 | 5.67E-01 | 2.07E-03 | 5.43E-01 | 1.111371 | 7.13E-01 | 2.56E-03 | 1.04E+00 | 1.76E+00 |
| 1674 | 495111.06 | 3858851.99 | 2.55191 | 3.6528 | 4.12683 | 4.76E-01 | 1.93E-03 | 4.87E-01 | 0.964956 | 5.24E-01 | 2.03E-03 | 5.42E-01 | 1.068647 | 6.60E-01 | 2.51E-03 | 1.04E+00 | 1.70E+00 |
| 1675 | 495161.06 | 3858851.99 | 2.46108 | 3.58542 | 4.12412 | 4.59E-01 | 1.90E-03 | 4.87E-01 | 0.947674 | 5.06E-01 | 2.00E-03 | 5.42E-01 | 1.049589 | 6.36E-01 | 2.46E-03 | 1.04E+00 | 1.68E+00 |
| 1676 | 495211.06 | 3858851.99 | 2.50349 | 3.518 | 4.12515 | 4.67E-01 | 1.86E-03 | 4.87E-01 | 0.955663 | 5.14E-01 | 1.96E-03 | 5.42E-01 | 1.058402 | 6.47E-01 | 2.42E-03 | 1.04E+00 | 1.69E+00 |
| 1677 | 495261.06 | 3858851.99 | 2.48942 | 3.45122 | 4.12616 | 4.64E-01 | 1.83E-03 | 4.87E-01 | 0.953125 | 5.12E-01 | 1.92E-03 | 5.42E-01 | 1.055606 | 6.43E-01 | 2.37E-03 | 1.04E+00 | 1.69E+00 |
| 1678 | 495311.06 | 3858851.99 | 2.5093 | 3.38392 | 4.12776 | 4.68E-01 | 1.79E-03 | 4.88E-01 | 0.956983 | 5.16E-01 | 1.88E-03 | 5.42E-01 | 1.059864 | 6.49E-01 | 2.33E-03 | 1.04E+00 | 1.69E+00 |
| 1679 | 495361.06 | 3858851.99 | 2.508 | 3.3161 | 4.12778 | 4.67E-01 | 1.75E-03 | 4.88E-01 | 0.956707 | 5.15E-01 | 1.85E-03 | 5.42E-01 | 1.059562 | 6.48E-01 | 2.28E-03 | 1.04E+00 | 1.69E+00 |
| 1680 | 495411.06 | 3858851.99 | 2.5014 | 3.24785 | 4.12808 | 4.66E-01 | 1.72E-03 | 4.88E-01 | 0.955477 | 5.14E-01 | 1.81E-03 | 5.42E-01 | 1.058207 | 6.47E-01 | 2.23E-03 | 1.04E+00 | 1.69E+00 |
| 1681 | 495461.06 | 3858851.99 | 2.50925 | 3.18117 | 4.12899 | 4.68E-01 | 1.68E-03 | 4.88E-01 | 0.957012 | 5.16E-01 | 1.77E-03 | 5.43E-01 | 1.059902 | 6.49E-01 | 2.19E-03 | 1.04E+00 | 1.69E+00 |
| 1682 | 495511.06 | 3858851.99 | 2.52155 | 3.11394 | 4.12989 | 4.70E-01 | 1.65E-03 | 4.88E-01 | 0.959375 | 5.18E-01 | 1.73E-03 | 5.43E-01 | 1.062511 | 6.52E-01 | 2.14E-03 | 1.04E+00 | 1.70E+00 |
| 1683 | 495561.06 | 3858851.99 | 2.32082 | 3.04435 | 2.19908 | 4.32E-01 | 1.61E-03 | 2.60E-01 | 0.693858 | 4.77E-01 | 1.69E-03 | 2.89E-01 | 0.767538 | 6.00E-01 | 2.09E-03 | 5.55E-01 | 1.16E+00 |
| 1684 | 495611.06 | 3858851.99 | 2.29602 | 2.54783 | 2.19661 | 4.28E-01 | 1.35E-03 | 2.59E-01 | 0.688682 | 4.72E-01 | 1.42E-03 | 2.89E-01 | 0.761841 | 5.93E-01 | 1.75E-03 | 5.54E-01 | 1.15E+00 |
| 1685 | 495661.06 | 3858851.99 | 2.29662 | 2.55757 | 2.19597 | 4.28E-01 | 1.35E-03 | 2.59E-01 | 0.688723 | 4.72E-01 | 1.42E-03 | 2.89E-01 | 0.761885 | 5.94E-01 | 1.76E-03 | 5.54E-01 | 1.15E+00 |
| 1686 | 494311.06 | 3858901.99 | 3.53651 | 5.02253 | 4.09872 | 6.59E-01 | 2.66E-03 | 4.84E-01 | 1.14584 | 7.27E-01 | 2.80E-03 | 5.39E-01 | 1.268044 | 9.14E-01 | 3.45E-03 | 1.03E+00 | 1.95E+00 |
| 1687 | 494361.06 | 3858901.99 | 3.54347 | 5.52581 | 4.11003 | 6.60E-01 | 2.92E-03 | 4.85E-01 | 1.148739 | 7.28E-01 | 3.08E-03 | 5.40E-01 | 1.27124 | 9.16E-01 | 3.80E-03 | 1.04E+00 | 1.96E+00 |
| 1688 | 494411.06 | 3858901.99 | 3.5471 | 5.66094 | 4.11627 | 6.61E-01 | 2.99E-03 | 4.86E-01 | 1.150224 | 7.29E-01 | 3.15E-03 | 5.41E-01 | 1.272881 | 9.17E-01 | 3.89E-03 | 1.04E+00 | 1.96E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 3.54975 | 5.86774 | 4.12105 | 6.61E-01 | 3.10E-03 | 4.87E-01 | 1.151392 | 7.29E-01 | 3.27E-03 | 5.41E-01 | 1.274169 | 9.18E-01 | 4.03E-03 | 1.04E+00 | 1.96E+00 |
| 1690 | 494511.06 | 3858901.99 | 3.55242 | 5.91042 | 4.12594 | 6.62E-01 | 3.13E-03 | 4.87E-01 | 1.15249 | 7.30E-01 | 3.29E-03 | 5.42E-01 | 1.275384 | 9.18E-01 | 4.06E-03 | 1.04E+00 | 1.96E+00 |
| 1691 | 494561.06 | 3858901.99 | 3.55337 | 5.77031 | 4.12773 | 6.62E-01 | 3.05E-03 | 4.88E-01 | 1.152804 | 7.30E-01 | 3.21E-03 | 5.42E-01 | 1.275736 | 9.18E-01 | 3.97E-03 | 1.04E+00 | 1.96E+00 |
| 1692 | 494611.06 | 3858901.99 | 3.55267 | 5.45416 | 4.12631 | 6.62E-01 | 2.89E-03 | 4.87E-01 | 1.152339 | 7.30E-01 | 3.04E-03 | 5.42E-01 | 1.27523 | 9.18E-01 | 3.75E-03 | 1.04E+00 | 1.96E+00 |
| 1693 | 494661.06 | 3858901.99 | 3.55203 | 5.2822 | 4.12789 | 6.62E-01 | 2.79E-03 | 4.88E-01 | 1.152315 | 7.30E-01 | 2.94E-03 | 5.42E-01 | 1.27521 | 9.18E-01 | 3.63E-03 | 1.04E+00 | 1.96E+00 |
| 1694 | 494711.06 | 3858901.99 | 3.52402 | 4.96371 | 4.12723 | 6.57E-01 | 2.63E-03 | 4.88E-01 | 1.146849 | 7.24E-01 | 2.76E-03 | 5.42E-01 | 1.26919 | 9.11E-01 | 3.41E-03 | 1.04E+00 | 1.96E+00 |
| 1695 | 494761.06 | 3858901.99 | 3.48999 | 4.5765 | 4.12509 | 6.50E-01 | 2.42E-03 | 4.87E-01 | 1.14005 | 7.17E-01 | 2.55E-03 | 5.42E-01 | 1.261701 | 9.02E-01 | 3.15E-03 | 1.04E+00 | 1.95E+00 |
| 1696 | 494811.06 | 3858901.99 | 3.46602 | 4.33892 | 4.1247 | 6.46E-01 | 2.30E-03 | 4.87E-01 | 1.135411 | 7.12E-01 | 2.41E-03 | 5.42E-01 | 1.256592 | 8.96E-01 | 2.98E-03 | 1.04E+00 | 1.94E+00 |
| 1697 | 494861.06 | 3858901.99 | 3.4319 | 4.19778 | 4.12528 | 6.40E-01 | 2.22E-03 | 4.87E-01 | 1.129047 | 7.05E-01 | 2.34E-03 | 5.42E-01 | 1.249578 | 8.87E-01 | 2.89E-03 | 1.04E+00 | 1.93E+00 |
| 1698 | 494911.06 | 3858901.99 | 3.2596 | 4.14546 | 4.12285 | 6.07E-01 | 2.19E-03 | 4.87E-01 | 1.096624 | 6.70E-01 | 2.31E-03 | 5.42E-01 | 1.213823 | 8.43E-01 | 2.85E-03 | 1.04E+00 | 1.89E+00 |
| 1699 | 494961.06 | 3858901.99 | 3.11254 | 4.09175 | 4.12316 | 5.80E-01 | 2.16E-03 | 4.87E-01 | 1.069228 | 6.40E-01 | 2.28E-03 | 5.42E-01 | 1.183614 | 8.04E-01 | 2.81E-03 | 1.04E+00 | 1.85E+00 |
| 1700 | 495011.06 | 3858901.99 | 3.02578 | 4.03698 | 4.1232 | 5.64E-01 | 2.14E-03 | 4.87E-01 | 1.053036 | 6.22E-01 | 2.25E-03 | 5.42E-01 | 1.165761 | 7.82E-01 | 2.78E-03 | 1.04E+00 | 1.83E+00 |
| 1701 | 495061.06 | 3858901.99 | 2.86924 | 3.9803 | 4.12161 | 5.35E-01 | 2.11E-03 | 4.87E-01 | 1.023647 | 5.90E-01 | 2.22E-03 | 5.42E-01 | 1.133353 | 7.42E-01 | 2.74E-03 | 1.04E+00 | 1.78E+00 |
| 1702 | 495111.06 | 3858901.99 | 2.63737 | 3.92038 | 4.11848 | 4.91E-01 | 2.07E-03 | 4.86E-01 | 0.980036 | 5.42E-01 | 2.18E-03 | 5.41E-01 | 1.085261 | 6.82E-01 | 2.70E-03 | 1.04E+00 | 1.72E+00 |
| 1703 | 495161.06 | 3858901.99 | 2.59514 | 3.86159 | 4.11923 | 4.84E-01 | 2.04E-03 | 4.87E-01 | 0.972224 | 5.33E-01 | 2.15E-03 | 5.41E-01 | 1.076649 | 6.71E-01 | 2.65E-03 | 1.04E+00 | 1.71E+00 |
| 1704 | 495211.06 | 3858901.99 | 2.67213 | 3.80296 | 4.12186 | 4.98E-01 | 2.01E-03 | 4.87E-01 | 0.986851 | 5.49E-01 | 2.12E-03 | 5.42E-01 | 1.092782 | 6.91E-01 | 2.61E-03 | 1.04E+00 | 1.73E+00 |
| 1705 | 495261.06 | 3858901.99 | 2.68725 | 3.74307 | 4.12275 | 5.01E-01 | 1.98E-03 | 4.87E-01 | 0.989742 | 5.52E-01 | 2.08E-03 | 5.42E-01 | 1.095973 | 6.95E-01 | 2.57E-03 | 1.04E+00 | 1.74E+00 |
| 1706 | 495311.06 | 3858901.99 | 2.66904 | 3.68104 | 4.12352 | 4.97E-01 | 1.95E-03 | 4.87E-01 | 0.986407 | 5.48E-01 | 2.05E-03 | 5.42E-01 | 1.092298 | 6.90E-01 | 2.53E-03 | 1.04E+00 | 1.73E+00 |
| 1707 | 495361.06 | 3858901.99 | 2.65514 | 3.61936 | 4.12477 | 4.95E-01 | 1.91E-03 | 4.87E-01 | 0.983932 | 5.46E-01 | 2.01E-03 | 5.42E-01 | 1.089571 | 6.86E-01 | 2.49E-03 | 1.04E+00 | 1.73E+00 |
| 1708 | 495411.06 | 3858901.99 | 2.70679 | 3.55722 | 4.12654 | 5.04E-01 | 1.88E-03 | 4.87E-01 | 0.993733 | 5.56E-01 | 1.98E-03 | 5.42E-01 | 1.100383 | 7.00E-01 | 2.45E-03 | 1.04E+00 | 1.74E+00 |
| 1709 | 495461.06 | 3858901.99 | 2.66426 | 3.49385 | 4.12689 | 4.96E-01 | 1.85E-03 | 4.87E-01 | 0.985815 | 5.47E-01 | 1.94E-03 | 5.42E-01 | 1.091654 | 6.89E-01 | 2.40E-03 | 1.04E+00 | 1.73E+00 |
| 1710 | 495511.06 | 3858901.99 | 2.61672 | 3.42949 | 4.12608 | 4.88E-01 | 1.81E-03 | 4.87E-01 | 0.976826 | 5.38E-01 | 1.91E-03 | 5.42E-01 | 1.081743 | 6.76E-01 | 2.36E-03 | 1.04E+00 | 1.72E+00 |
| 1711 | 495561.06 | 3858901.99 | 2.57384 | 3.36569 | 4.12539 | 4.80E-01 | 1.78E-03 | 4.87E-01 | 0.96872 | 5.29E-01 | 1.87E-03 | 5.42E-01 | 1.072805 | 6.65E-01 | 2.31E-03 | 1.04E+00 | 1.71E+00 |
| 1712 | 495611.06 | 3858901.99 | 2.52077 | 3.29312 | 4.12427 | 4.70E-01 | 1.74E-03 | 4.87E-01 | 0.95866 | 5.18E-01 | 1.83E-03 | 5.42E-01 | 1.061712 | 6.52E-01 | 2.26E-03 | 1.04E+00 | 1.69E+00 |
| 1713 | 495661.06 | 3858901.99 | 2.53666 | 3.22834 | 4.12533 | 4.73E-01 | 1.71E-03 | 4.87E-01 | 0.961712 | 5.21E-01 | 1.80E-03 | 5.42E-01 | 1.06508 | 6.56E-01 | 2.22E-03 | 1.04E+00 | 1.70E+00 |
| 1714 | 494311.06 | 3858951.99 | 3.50023 | 5.52682 | 4.06951 | 6.52E-01 | 2.92E-03 | 4.81E-01 | 1.135895 | 7.19E-01 | 3.08E-03 | 5.35E-01 | 1.257031 | 9.05E-01 | 3.80E-03 | 1.03E+00 | 1.94E+00 |
| 1715 | 494361.06 | 3858951.99 | 3.50709 | 5.84525 | 4.07932 | 6.54E-01 | 3.09E-03 | 4.82E-01 | 1.138501 | 7.21E-01 | 3.25E-03 | 5.36E-01 | 1.259907 | 9.06E-01 | 4.02E-03 | 1.03E+00 | 1.94E+00 |
| 1716 | 494411.06 | 3858951.99 | 3.5112 | 5.88149 | 4.08466 | 6.54E-01 | 3.11E-03 | 4.82E-01 | 1.139917 | 7.22E-01 | 3.27E-03 | 5.37E-01 | 1.261474 | 9.08E-01 | 4.04E-03 | 1.03E+00 | 1.94E+00 |
| 1717 | 494461.06 | 3858951.99 | 3.5158 | 6.14228 | 4.09111 | 6.55E-01 | 3.25E-03 | 4.83E-01 | 1.141674 | 7.22E-01 | 3.42E-03 | 5.38E-01 | 1.263411 | 9.09E-01 | 4.22E-03 | 1.03E+00 | 1.95E+00 |
| 1718 | 494511.06 | 3858951.99 | 3.51957 | 6.17638 | 4.09638 | 6.56E-01 | 3.27E-03 | 4.84E-01 | 1.143017 | 7.23E-01 | 3.44E-03 | 5.38E-01 | 1.264898 | 9.10E-01 | 4.25E-03 | 1.03E+00 | 1.95E+00 |
| 1719 | 494561.06 | 3858951.99 | 3.52221 | 6.09838 | 4.0996 | 6.56E-01 | 3.23E-03 | 4.84E-01 | 1.143848 | 7.24E-01 | 3.39E-03 | 5.39E-01 | 1.26582 | 9.10E-01 | 4.19E-03 | 1.03E+00 | 1.95E+00 |
| 1720 | 494611.06 | 3858951.99 | 3.52364 | 5.89957 | 4.10131 | 6.57E-01 | 3.12E-03 | 4.84E-01 | 1.144211 | 7.24E-01 | 3.28E-03 | 5.39E-01 | 1.266228 | 9.11E-01 | 4.06E-03 | 1.03E+00 | 1.95E+00 |
| 1721 | 494661.06 | 3858951.99 | 3.52498 | 5.6969 | 4.10258 | 6.57E-01 | 3.01E-03 | 4.85E-01 | 1.144504 | 7.24E-01 | 3.17E-03 | 5.39E-01 | 1.266557 | 9.11E-01 | 3.92E-03 | 1.04E+00 | 1.95E+00 |
| 1722 | 494711.06 | 3858951.99 | 3.525 | 5.35397 | 4.1021 | 6.57E-01 | 2.83E-03 | 4.85E-01 | 1.14427 | 7.24E-01 | 2.98E-03 | 5.39E-01 | 1.266307 | 9.11E-01 | 3.68E-03 | 1.03E+00 | 1.95E+00 |
| 1723 | 494761.06 | 3858951.99 | 3.50036 | 5.1027 | 4.10377 | 6.52E-01 | 2.70E-03 | 4.85E-01 | 1.139742 | 7.19E-01 | 2.84E-03 | 5.39E-01 | 1.261323 | 9.05E-01 | 3.51E-03 | 1.04E+00 | 1.94E+00 |
| 1724 | 494811.06 | 3858951.99 | 3.47875 | 4.92218 | 4.10652 | 6.48E-01 | 2.60E-03 | 4.85E-01 | 1.135945 | 7.15E-01 | 2.74E-03 | 5.40E-01 | 1.257144 | 8.99E-01 | 3.38E-03 | 1.04E+00 | 1.94E+00 |
| 1725 | 494861.06 | 3858951.99 | 3.46515 | 4.72921 | 4.10831 | 6.46E-01 | 2.50E-03 | 4.85E-01 | 1.13352 | 7.12E-01 | 2.63E-03 | 5.40E-01 | 1.254477 | 8.96E-01 | 3.25E-03 | 1.04E+00 | 1.94E+00 |
| 1726 | 494911.06 | 3858951.99 | 3.44038 | 4.43537 | 4.108 | 6.41E-01 | 2.35E-03 | 4.85E-01 | 1.128712 | 7.07E-01 | 2.47E-03 | 5.40E-01 | 1.249182 | 8.89E-01 | 3.05E-03 | 1.04E+00 | 1.93E+00 |
| 1727 | 494961.06 | 3858951.99 | 3.42532 | 4.2691 | 4.10998 | 6.38E-01 | 2.26E-03 | 4.85E-01 | 1.126051 | 7.04E-01 | 2.38E-03 | 5.40E-01 | 1.246255 | 8.85E-01 | 2.93E-03 | 1.04E+00 | 1.93E+00 |
| 1728 | 495011.06 | 3858951.99 | 3.19254 | 4.21298 | 4.10739 | 5.95E-01 | 2.23E-03 | 4.85E-01 | 1.082337 | 6.56E-01 | 2.34E-03 | 5.40E-01 | 1.198049 | 8.25E-01 | 2.90E-03 | 1.04E+00 | 1.86E+00 |
| 1729 | 495061.06 | 3858951.99 | 2.92712 | 4.16695 | 4.10486 | 5.45E-01 | 2.20E-03 | 4.85E-01 | 1.032553 | 6.01E-01 | 2.32E-03 | 5.39E-01 | 1.14315 | 7.57E-01 | 2.86E-03 | 1.04E+00 | 1.80E+00 |
| 1730 | 495111.06 | 3858951.99 | 2.77929 | 4.11992 | 4.10325 | 5.18E-01 | 2.18E-03 | 4.85E-01 | 1.00479 | 5.71E-01 | 2.29E-03 | 5.39E-01 | 1.112534 | 7.18E-01 | 2.83E-03 | 1.04E+00 | 1.76E+00 |
| 1731 | 495161.06 | 3858951.99 | 2.86206 | 4.07429 | 4.10837 | 5.33E-01 | 2.16E-03 | 4.85E-01 | 1.020794 | 5.88E-01 | 2.27E-03 | 5.40E-01 | 1.13019 | 7.40E-01 | 2.80E-03 | 1.04E+00 | 1.78E+00 |
| 1732 | 495211.06 | 3858951.99 | 2.90051 | 4.02499 | 4.11134 | 5.41E-01 | 2.13E-03 | 4.86E-01 | 1.028284 | 5.96E-01 | 2.24E-03 | 5.40E-01 | 1.138454 | 7.50E-01 | 2.77E-03 | 1.04E+00 | 1.79E+00 |
| 1733 | 495261.06 | 3858951.99 | 2.92441 | 3.9743 | 4.11406 | 5.45E-01 | 2.10E-03 | 4.86E-01 | 1.033033 | 6.01E-01 | 2.21E-03 | 5.41E-01 | 1.143694 | 7.56E-01 | 2.73E-03 | 1.04E+00 | 1.80E+00 |
| 1734 | 495311.06 | 3858951.99 | 2.83311 | 3.92132 | 4.11434 | 5.28E-01 | 2.07E-03 | 4.86E-01 | 1.016024 | 5.82E-01 | 2.18E-03 | 5.41E-01 | 1.12494 | 7.32E-01 | 2.70E-03 | 1.04E+00 | 1.77E+00 |
| 1735 | 495361.06 | 3858951.99 | 2.85887 | 3.86802 | 4.11634 | 5.33E-01 | 2.05E-03 | 4.86E-01 | 1.021032 | 5.87E-01 | 2.15E-03 | 5.41E-01 | 1.130467 | 7.39E-01 | 2.66E-03 | 1.04E+00 | 1.78E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 2.92332 | 3.81339 | 4.11912 | 5.45E-01 | 2.02E-03 | 4.87E-01 | 1.033342 | 6.01E-01 | 2.12E-03 | 5.41E-01 | 1.144046 | 7.56E-01 | 2.62E-03 | 1.04E+00 | 1.80E+00 |
| 1737 | 495461.06 | 3858951.99 | 2.88813 | 3.75701 | 4.12088 | 5.38E-01 | 1.99E-03 | 4.87E-01 | 1.026962 | 5.93E-01 | 2.09E-03 | 5.41E-01 | 1.137014 | 7.46E-01 | 2.58E-03 | 1.04E+00 | 1.79E+00 |
| 1738 | 495511.06 | 3858951.99 | 2.93283 | 3.70018 | 4.12371 | 5.47E-01 | 1.96E-03 | 4.87E-01 | 1.035597 | 6.03E-01 | 2.06E-03 | 5.42E-01 | 1.14654 | 7.58E-01 | 2.54E-03 | 1.04E+00 | 1.80E+00 |
| 1739 | 495561.06 | 3858951.99 | 2.81616 | 3.64073 | 4.12181 | 5.25E-01 | 1.93E-03 | 4.87E-01 | 1.013599 | 5.79E-01 | 2.03E-03 | 5.42E-01 | 1.122282 | 7.28E-01 | 2.50E-03 | 1.04E+00 | 1.77E+00 |
| 1740 | 495611.06 | 3858951.99 | 2.74442 | 3.58149 | 4.12119 | 5.11E-01 | 1.89E-03 | 4.87E-01 | 1.000126 | 5.64E-01 | 1.99E-03 | 5.41E-01 | 1.107426 | 7.09E-01 | 2.46E-03 | 1.04E+00 | 1.75E+00 |
| 1741 | 495661.06 | 3858951.99 | 2.77167 | 3.52237 | 4.12309 | 5.17E-01 | 1.86E-03 | 4.87E-01 | 1.005397 | 5.70E-01 | 1.96E-03 | 5.42E-01 | 1.113242 | 7.16E-01 | 2.42E-03 | 1.04E+00 | 1.76E+00 |
| 1742 | 494311.06 | 3859001.99 | 3.45051 | 6.08265 | 4.02357 | 6.43E-01 | 3.22E-03 | 4.75E-01 | 1.121498 | 7.09E-01 | 3.39E-03 | 5.29E-01 | 1.241088 | 8.92E-01 | 4.18E-03 | 1.02E+00 | 1.91E+00 |
| 1743 | 494361.06 | 3859001.99 | 3.45813 | 6.06121 | 4.03351 | 6.44E-01 | 3.21E-03 | 4.76E-01 | 1.12408 | 7.11E-01 | 3.37E-03 | 5.30E-01 | 1.243948 | 8.94E-01 | 4.17E-03 | 1.02E+00 | 1.92E+00 |
| 1744 | 494411.06 | 3859001.99 | 3.46454 | 6.10259 | 4.04143 | 6.46E-01 | 3.23E-03 | 4.77E-01 | 1.126232 | 7.12E-01 | 3.40E-03 | 5.31E-01 | 1.246328 | 8.95E-01 | 4.20E-03 | 1.02E+00 | 1.92E+00 |
| 1745 | 494461.06 | 3859001.99 | 3.47081 | 6.22342 | 4.04907 | 6.47E-01 | 3.29E-03 | 4.78E-01 | 1.128367 | 7.13E-01 | 3.46E-03 | 5.32E-01 | 1.248688 | 8.97E-01 | 4.28E-03 | 1.02E+00 | 1.92E+00 |
| 1746 | 494511.06 | 3859001.99 | 3.47664 | 6.32052 | 4.05596 | 6.48E-01 | 3.34E-03 | 4.79E-01 | 1.130319 | 7.14E-01 | 3.52E-03 | 5.33E-01 | 1.250845 | 8.99E-01 | 4.35E-03 | 1.02E+00 | 1.93E+00 |
| 1747 | 494561.06 | 3859001.99 | 3.48041 | 6.22563 | 4.06045 | 6.49E-01 | 3.29E-03 | 4.80E-01 | 1.131501 | 7.15E-01 | 3.46E-03 | 5.33E-01 | 1.252157 | 9.00E-01 | 4.28E-03 | 1.02E+00 | 1.93E+00 |
| 1748 | 494611.06 | 3859001.99 | 3.48403 | 6.12126 | 4.0649 | 6.49E-01 | 3.24E-03 | 4.80E-01 | 1.132646 | 7.16E-01 | 3.41E-03 | 5.34E-01 | 1.253428 | 9.01E-01 | 4.21E-03 | 1.03E+00 | 1.93E+00 |
| 1749 | 494661.06 | 3859001.99 | 3.48674 | 5.93313 | 4.06814 | 6.50E-01 | 3.14E-03 | 4.81E-01 | 1.133435 | 7.16E-01 | 3.30E-03 | 5.35E-01 | 1.254305 | 9.01E-01 | 4.08E-03 | 1.03E+00 | 1.93E+00 |
| 1750 | 494711.06 | 3859001.99 | 3.4886 | 5.65444 | 4.06986 | 6.50E-01 | 2.99E-03 | 4.81E-01 | 1.133837 | 7.17E-01 | 3.15E-03 | 5.35E-01 | 1.254759 | 9.02E-01 | 3.89E-03 | 1.03E+00 | 1.93E+00 |
| 1751 | 494761.06 | 3859001.99 | 3.4915 | 5.5057 | 4.07296 | 6.51E-01 | 2.91E-03 | 4.81E-01 | 1.134665 | 7.17E-01 | 3.06E-03 | 5.35E-01 | 1.255679 | 9.02E-01 | 3.79E-03 | 1.03E+00 | 1.93E+00 |
| 1752 | 494811.06 | 3859001.99 | 3.49489 | 5.43285 | 4.07698 | 6.51E-01 | 2.87E-03 | 4.82E-01 | 1.135733 | 7.18E-01 | 3.02E-03 | 5.36E-01 | 1.256863 | 9.03E-01 | 3.73E-03 | 1.03E+00 | 1.94E+00 |
| 1753 | 494861.06 | 3859001.99 | 3.4879 | 5.22266 | 4.08002 | 6.50E-01 | 2.76E-03 | 4.82E-01 | 1.134678 | 7.17E-01 | 2.91E-03 | 5.36E-01 | 1.255709 | 9.02E-01 | 3.59E-03 | 1.03E+00 | 1.93E+00 |
| 1754 | 494911.06 | 3859001.99 | 3.45004 | 4.98093 | 4.08242 | 6.43E-01 | 2.63E-03 | 4.82E-01 | 1.127779 | 7.09E-01 | 2.77E-03 | 5.36E-01 | 1.24811 | 8.92E-01 | 3.42E-03 | 1.03E+00 | 1.93E+00 |
| 1755 | 494961.06 | 3859001.99 | 3.42194 | 4.72079 | 4.08398 | 6.38E-01 | 2.50E-03 | 4.82E-01 | 1.122589 | 7.03E-01 | 2.63E-03 | 5.37E-01 | 1.242396 | 8.84E-01 | 3.25E-03 | 1.03E+00 | 1.92E+00 |
| 1756 | 495011.06 | 3859001.99 | 3.15078 | 4.30541 | 4.07848 | 5.87E-01 | 2.28E-03 | 4.82E-01 | 1.071189 | 6.47E-01 | 2.40E-03 | 5.36E-01 | 1.185721 | 8.14E-01 | 2.96E-03 | 1.03E+00 | 1.85E+00 |
| 1757 | 495061.06 | 3859001.99 | 3.05973 | 4.27719 | 4.08144 | 5.70E-01 | 2.26E-03 | 4.82E-01 | 1.054557 | 6.29E-01 | 2.38E-03 | 5.36E-01 | 1.167384 | 7.91E-01 | 2.94E-03 | 1.03E+00 | 1.82E+00 |
| 1758 | 495111.06 | 3859001.99 | 2.89773 | 4.2446 | 4.08238 | 5.40E-01 | 2.25E-03 | 4.82E-01 | 1.024462 | 5.95E-01 | 2.36E-03 | 5.36E-01 | 1.1342 | 7.49E-01 | 2.92E-03 | 1.03E+00 | 1.78E+00 |
| 1759 | 495161.06 | 3859001.99 | 3.09235 | 4.21224 | 4.09038 | 5.76E-01 | 2.23E-03 | 4.83E-01 | 1.061657 | 6.35E-01 | 2.34E-03 | 5.37E-01 | 1.175226 | 7.99E-01 | 2.90E-03 | 1.03E+00 | 1.83E+00 |
| 1760 | 495211.06 | 3859001.99 | 3.08019 | 4.17621 | 4.09379 | 5.74E-01 | 2.21E-03 | 4.84E-01 | 1.059775 | 6.33E-01 | 2.32E-03 | 5.38E-01 | 1.173155 | 7.96E-01 | 2.87E-03 | 1.03E+00 | 1.83E+00 |
| 1761 | 495261.06 | 3859001.99 | 3.12025 | 4.13847 | 4.09803 | 5.81E-01 | 2.19E-03 | 4.84E-01 | 1.067721 | 6.41E-01 | 2.30E-03 | 5.38E-01 | 1.181923 | 8.06E-01 | 2.85E-03 | 1.03E+00 | 1.84E+00 |
| 1762 | 495311.06 | 3859001.99 | 3.09179 | 4.09771 | 4.10088 | 5.76E-01 | 2.17E-03 | 4.84E-01 | 1.062732 | 6.35E-01 | 2.28E-03 | 5.39E-01 | 1.176427 | 7.99E-01 | 2.82E-03 | 1.03E+00 | 1.84E+00 |
| 1763 | 495361.06 | 3859001.99 | 3.11985 | 4.05527 | 4.1044 | 5.81E-01 | 2.15E-03 | 4.85E-01 | 1.068355 | 6.41E-01 | 2.26E-03 | 5.39E-01 | 1.182631 | 8.06E-01 | 2.79E-03 | 1.04E+00 | 1.84E+00 |
| 1764 | 495411.06 | 3859001.99 | 3.12589 | 4.01108 | 4.10653 | 5.83E-01 | 2.12E-03 | 4.85E-01 | 1.069708 | 6.42E-01 | 2.23E-03 | 5.40E-01 | 1.184128 | 8.08E-01 | 2.76E-03 | 1.04E+00 | 1.85E+00 |
| 1765 | 495461.06 | 3859001.99 | 3.14438 | 3.96478 | 4.10934 | 5.86E-01 | 2.10E-03 | 4.85E-01 | 1.073461 | 6.46E-01 | 2.21E-03 | 5.40E-01 | 1.188271 | 8.13E-01 | 2.73E-03 | 1.04E+00 | 1.85E+00 |
| 1766 | 495511.06 | 3859001.99 | 3.0523 | 3.91636 | 4.1101 | 5.69E-01 | 2.07E-03 | 4.85E-01 | 1.056366 | 6.27E-01 | 2.18E-03 | 5.40E-01 | 1.169422 | 7.89E-01 | 2.69E-03 | 1.04E+00 | 1.83E+00 |
| 1767 | 495561.06 | 3859001.99 | 3.01393 | 3.8666 | 4.11226 | 5.62E-01 | 2.05E-03 | 4.86E-01 | 1.049445 | 6.19E-01 | 2.15E-03 | 5.40E-01 | 1.161793 | 7.79E-01 | 2.66E-03 | 1.04E+00 | 1.82E+00 |
| 1768 | 495611.06 | 3859001.99 | 2.95299 | 3.81537 | 4.1125 | 5.50E-01 | 2.02E-03 | 4.86E-01 | 1.03809 | 6.07E-01 | 2.12E-03 | 5.40E-01 | 1.149274 | 7.63E-01 | 2.62E-03 | 1.04E+00 | 1.80E+00 |
| 1769 | 495661.06 | 3859001.99 | 3.05417 | 3.76403 | 4.11572 | 5.69E-01 | 1.99E-03 | 4.86E-01 | 1.057298 | 6.28E-01 | 2.09E-03 | 5.41E-01 | 1.17046 | 7.89E-01 | 2.59E-03 | 1.04E+00 | 1.83E+00 |
| 1770 | 494311.06 | 3859051.99 | 3.44254 | 6.67121 | 3.96134 | 6.42E-01 | 3.53E-03 | 4.68E-01 | 1.112973 | 7.07E-01 | 3.71E-03 | 5.20E-01 | 1.231601 | 8.90E-01 | 4.59E-03 | 9.99E-01 | 1.89E+00 |
| 1771 | 494361.06 | 3859051.99 | 3.45441 | 6.84452 | 3.97329 | 6.44E-01 | 3.62E-03 | 4.69E-01 | 1.116688 | 7.10E-01 | 3.81E-03 | 5.22E-01 | 1.235707 | 8.93E-01 | 4.71E-03 | 1.00E+00 | 1.90E+00 |
| 1772 | 494411.06 | 3859051.99 | 3.40957 | 6.74665 | 3.98326 | 6.35E-01 | 3.57E-03 | 4.71E-01 | 1.109458 | 7.01E-01 | 3.75E-03 | 5.23E-01 | 1.227748 | 8.81E-01 | 4.64E-03 | 1.00E+00 | 1.89E+00 |
| 1773 | 494461.06 | 3859051.99 | 3.41306 | 6.58261 | 3.99181 | 6.36E-01 | 3.48E-03 | 4.72E-01 | 1.111032 | 7.01E-01 | 3.66E-03 | 5.24E-01 | 1.229497 | 8.82E-01 | 4.53E-03 | 1.01E+00 | 1.89E+00 |
| 1774 | 494511.06 | 3859051.99 | 3.42 | 6.33244 | 3.99956 | 6.37E-01 | 3.35E-03 | 4.72E-01 | 1.113108 | 7.03E-01 | 3.52E-03 | 5.25E-01 | 1.231803 | 8.84E-01 | 4.35E-03 | 1.01E+00 | 1.90E+00 |
| 1775 | 494561.06 | 3859051.99 | 3.42684 | 6.17117 | 4.00814 | 6.39E-01 | 3.26E-03 | 4.73E-01 | 1.115311 | 7.04E-01 | 3.43E-03 | 5.27E-01 | 1.234246 | 8.86E-01 | 4.24E-03 | 1.01E+00 | 1.90E+00 |
| 1776 | 494611.06 | 3859051.99 | 3.43255 | 6.12696 | 4.01481 | 6.40E-01 | 3.24E-03 | 4.74E-01 | 1.117139 | 7.05E-01 | 3.41E-03 | 5.27E-01 | 1.236271 | 8.87E-01 | 4.21E-03 | 1.01E+00 | 1.90E+00 |
| 1777 | 494661.06 | 3859051.99 | 3.43764 | 6.02951 | 4.02024 | 6.41E-01 | 3.19E-03 | 4.75E-01 | 1.118678 | 7.06E-01 | 3.36E-03 | 5.28E-01 | 1.237976 | 8.89E-01 | 4.15E-03 | 1.01E+00 | 1.91E+00 |
| 1778 | 494711.06 | 3859051.99 | 3.44252 | 5.9274 | 4.02531 | 6.42E-01 | 3.14E-03 | 4.75E-01 | 1.120132 | 7.07E-01 | 3.30E-03 | 5.29E-01 | 1.239588 | 8.90E-01 | 4.07E-03 | 1.02E+00 | 1.91E+00 |
| 1779 | 494761.06 | 3859051.99 | 3.44693 | 5.78677 | 4.03078 | 6.42E-01 | 3.06E-03 | 4.76E-01 | 1.121526 | 7.08E-01 | 3.22E-03 | 5.30E-01 | 1.241135 | 8.91E-01 | 3.98E-03 | 1.02E+00 | 1.91E+00 |
| 1780 | 494811.06 | 3859051.99 | 3.45171 | 5.70123 | 4.03662 | 6.43E-01 | 3.02E-03 | 4.77E-01 | 1.123061 | 7.09E-01 | 3.17E-03 | 5.30E-01 | 1.242837 | 8.92E-01 | 3.92E-03 | 1.02E+00 | 1.91E+00 |
| 1781 | 494861.06 | 3859051.99 | 3.45607 | 5.59047 | 4.04177 | 6.44E-01 | 2.96E-03 | 4.77E-01 | 1.124423 | 7.10E-01 | 3.11E-03 | 5.31E-01 | 1.244348 | 8.93E-01 | 3.84E-03 | 1.02E+00 | 1.92E+00 |
| 1782 | 494911.06 | 3859051.99 | 3.45904 | 5.33652 | 4.04499 | 6.45E-01 | 2.82E-03 | 4.78E-01 | 1.125223 | 7.11E-01 | 2.97E-03 | 5.31E-01 | 1.24524 | 8.94E-01 | 3.67E-03 | 1.02E+00 | 1.92E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 3.37607 | 4.90499 | 4.04558 | 6.29E-01 | 2.59E-03 | 4.78E-01 | 1.109603 | 6.94E-01 | 2.73E-03 | 5.32E-01 | 1.228027 | 8.73E-01 | 3.37E-03 | 1.02E+00 | 1.90E+00 |
| 1784 | 495011.06 | 3859051.99 | 3.33205 | 4.58596 | 4.04787 | 6.21E-01 | 2.43E-03 | 4.78E-01 | 1.101501 | 6.85E-01 | 2.55E-03 | 5.32E-01 | 1.219105 | 8.61E-01 | 3.15E-03 | 1.02E+00 | 1.89E+00 |
| 1785 | 495061.06 | 3859051.99 | 3.27541 | 4.37404 | 4.05087 | 6.10E-01 | 2.31E-03 | 4.79E-01 | 1.091189 | 6.73E-01 | 2.43E-03 | 5.32E-01 | 1.207742 | 8.47E-01 | 3.01E-03 | 1.02E+00 | 1.87E+00 |
| 1786 | 495111.06 | 3859051.99 | 3.25005 | 4.28667 | 4.05508 | 6.06E-01 | 2.27E-03 | 4.79E-01 | 1.086914 | 6.68E-01 | 2.39E-03 | 5.33E-01 | 1.203035 | 8.40E-01 | 2.95E-03 | 1.02E+00 | 1.87E+00 |
| 1787 | 495161.06 | 3859051.99 | 3.32294 | 4.36095 | 4.06288 | 6.19E-01 | 2.31E-03 | 4.80E-01 | 1.101458 | 6.83E-01 | 2.43E-03 | 5.34E-01 | 1.21908 | 8.59E-01 | 3.00E-03 | 1.03E+00 | 1.89E+00 |
| 1788 | 495211.06 | 3859051.99 | 3.2728 | 4.24887 | 4.06714 | 6.10E-01 | 2.25E-03 | 4.80E-01 | 1.092558 | 6.73E-01 | 2.36E-03 | 5.34E-01 | 1.209274 | 8.46E-01 | 2.92E-03 | 1.03E+00 | 1.87E+00 |
| 1789 | 495261.06 | 3859051.99 | 3.32915 | 4.22561 | 4.0737 | 6.20E-01 | 2.24E-03 | 4.81E-01 | 1.103821 | 6.84E-01 | 2.35E-03 | 5.35E-01 | 1.221702 | 8.60E-01 | 2.90E-03 | 1.03E+00 | 1.89E+00 |
| 1790 | 495311.06 | 3859051.99 | 3.31437 | 4.19936 | 4.07764 | 6.18E-01 | 2.22E-03 | 4.82E-01 | 1.101519 | 6.81E-01 | 2.34E-03 | 5.36E-01 | 1.219168 | 8.57E-01 | 2.89E-03 | 1.03E+00 | 1.89E+00 |
| 1791 | 495361.06 | 3859051.99 | 3.32573 | 4.17022 | 4.08222 | 6.20E-01 | 2.21E-03 | 4.82E-01 | 1.104161 | 6.83E-01 | 2.32E-03 | 5.36E-01 | 1.222088 | 8.60E-01 | 2.87E-03 | 1.03E+00 | 1.89E+00 |
| 1792 | 495411.06 | 3859051.99 | 3.35108 | 4.13908 | 4.08735 | 6.24E-01 | 2.19E-03 | 4.83E-01 | 1.109475 | 6.89E-01 | 2.30E-03 | 5.37E-01 | 1.227954 | 8.66E-01 | 2.85E-03 | 1.03E+00 | 1.90E+00 |
| 1793 | 495461.06 | 3859051.99 | 3.3787 | 4.16799 | 4.09138 | 6.30E-01 | 2.20E-03 | 4.83E-01 | 1.115113 | 6.94E-01 | 2.32E-03 | 5.38E-01 | 1.234175 | 8.73E-01 | 2.87E-03 | 1.03E+00 | 1.91E+00 |
| 1794 | 495511.06 | 3859051.99 | 3.31797 | 4.06923 | 4.09255 | 6.18E-01 | 2.15E-03 | 4.83E-01 | 1.103882 | 6.82E-01 | 2.26E-03 | 5.38E-01 | 1.221794 | 8.58E-01 | 2.80E-03 | 1.03E+00 | 1.89E+00 |
| 1795 | 495561.06 | 3859051.99 | 3.27788 | 4.03035 | 4.09509 | 6.11E-01 | 2.13E-03 | 4.84E-01 | 1.096691 | 6.74E-01 | 2.24E-03 | 5.38E-01 | 1.213868 | 8.47E-01 | 2.77E-03 | 1.03E+00 | 1.88E+00 |
| 1796 | 495611.06 | 3859051.99 | 3.22984 | 3.99023 | 4.09803 | 6.02E-01 | 2.11E-03 | 4.84E-01 | 1.088064 | 6.64E-01 | 2.22E-03 | 5.38E-01 | 1.20436 | 8.35E-01 | 2.74E-03 | 1.03E+00 | 1.87E+00 |
| 1797 | 495661.06 | 3859051.99 | 3.29358 | 3.99389 | 4.103 | 6.14E-01 | 2.11E-03 | 4.85E-01 | 1.100531 | 6.77E-01 | 2.22E-03 | 5.39E-01 | 1.218113 | 8.51E-01 | 2.75E-03 | 1.04E+00 | 1.89E+00 |
| 1798 | 494311.06 | 3859101.99 | 3.76451 | 7.13256 | 4.09446 | 7.02E-01 | 3.77E-03 | 4.84E-01 | 1.18894 | 7.74E-01 | 3.97E-03 | 5.38E-01 | 1.315511 | 9.73E-01 | 4.90E-03 | 1.03E+00 | 2.01E+00 |
| 1799 | 494361.06 | 3859101.99 | 3.70278 | 7.16412 | 4.024 | 6.90E-01 | 3.79E-03 | 4.75E-01 | 1.169131 | 7.61E-01 | 3.99E-03 | 5.29E-01 | 1.293586 | 9.57E-01 | 4.93E-03 | 1.02E+00 | 1.98E+00 |
| 1800 | 494411.06 | 3859101.99 | 3.66089 | 7.1952 | 3.99942 | 6.82E-01 | 3.81E-03 | 4.72E-01 | 1.158438 | 7.52E-01 | 4.00E-03 | 5.25E-01 | 1.281765 | 9.46E-01 | 4.95E-03 | 1.01E+00 | 1.96E+00 |
| 1801 | 494461.06 | 3859101.99 | 3.59283 | 7.10074 | 3.92332 | 6.70E-01 | 3.76E-03 | 4.63E-01 | 1.136715 | 7.38E-01 | 3.95E-03 | 5.15E-01 | 1.257728 | 9.29E-01 | 4.88E-03 | 9.90E-01 | 1.92E+00 |
| 1802 | 494511.06 | 3859101.99 | 3.47755 | 6.87132 | 3.93099 | 6.48E-01 | 3.63E-03 | 4.64E-01 | 1.116018 | 7.15E-01 | 3.82E-03 | 5.16E-01 | 1.234919 | 8.99E-01 | 4.72E-03 | 9.92E-01 | 1.90E+00 |
| 1803 | 494561.06 | 3859101.99 | 3.39354 | 6.67944 | 3.9417 | 6.32E-01 | 3.53E-03 | 4.66E-01 | 1.101526 | 6.97E-01 | 3.72E-03 | 5.18E-01 | 1.218956 | 8.77E-01 | 4.59E-03 | 9.94E-01 | 1.88E+00 |
| 1804 | 494611.06 | 3859101.99 | 3.36816 | 6.32484 | 3.94944 | 6.28E-01 | 3.35E-03 | 4.67E-01 | 1.097523 | 6.92E-01 | 3.52E-03 | 5.19E-01 | 1.21456 | 8.71E-01 | 4.35E-03 | 9.96E-01 | 1.87E+00 |
| 1805 | 494661.06 | 3859101.99 | 3.3764 | 6.0846 | 3.95871 | 6.29E-01 | 3.22E-03 | 4.68E-01 | 1.100027 | 6.94E-01 | 3.39E-03 | 5.20E-01 | 1.217338 | 8.73E-01 | 4.18E-03 | 9.99E-01 | 1.88E+00 |
| 1806 | 494711.06 | 3859101.99 | 3.38256 | 5.84054 | 3.9652 | 6.30E-01 | 3.09E-03 | 4.68E-01 | 1.101812 | 6.95E-01 | 3.25E-03 | 5.21E-01 | 1.219321 | 8.74E-01 | 4.02E-03 | 1.00E+00 | 1.88E+00 |
| 1807 | 494761.06 | 3859101.99 | 3.39093 | 5.93799 | 3.97525 | 6.32E-01 | 3.14E-03 | 4.70E-01 | 1.104611 | 6.97E-01 | 3.30E-03 | 5.22E-01 | 1.222415 | 8.76E-01 | 4.08E-03 | 1.00E+00 | 1.88E+00 |
| 1808 | 494811.06 | 3859101.99 | 3.39746 | 5.86619 | 3.9827 | 6.33E-01 | 3.10E-03 | 4.70E-01 | 1.106669 | 6.98E-01 | 3.26E-03 | 5.23E-01 | 1.224696 | 8.78E-01 | 4.03E-03 | 1.00E+00 | 1.89E+00 |
| 1809 | 494861.06 | 3859101.99 | 3.40382 | 5.79698 | 3.99011 | 6.34E-01 | 3.07E-03 | 4.71E-01 | 1.108693 | 6.99E-01 | 3.23E-03 | 5.24E-01 | 1.226938 | 8.80E-01 | 3.99E-03 | 1.01E+00 | 1.89E+00 |
| 1810 | 494911.06 | 3859101.99 | 3.40881 | 5.59524 | 3.99558 | 6.35E-01 | 2.96E-03 | 4.72E-01 | 1.110163 | 7.00E-01 | 3.11E-03 | 5.25E-01 | 1.22857 | 8.81E-01 | 3.85E-03 | 1.01E+00 | 1.89E+00 |
| 1811 | 494961.06 | 3859101.99 | 3.40662 | 5.18406 | 3.99743 | 6.35E-01 | 2.74E-03 | 4.72E-01 | 1.109756 | 7.00E-01 | 2.89E-03 | 5.25E-01 | 1.228134 | 8.81E-01 | 3.56E-03 | 1.01E+00 | 1.89E+00 |
| 1812 | 495011.06 | 3859101.99 | 3.29033 | 4.73026 | 3.99898 | 6.13E-01 | 2.50E-03 | 4.72E-01 | 1.088028 | 6.76E-01 | 2.63E-03 | 5.25E-01 | 1.204188 | 8.50E-01 | 3.25E-03 | 1.01E+00 | 1.86E+00 |
| 1813 | 495061.06 | 3859101.99 | 3.30479 | 4.80185 | 4.00824 | 6.16E-01 | 2.54E-03 | 4.73E-01 | 1.091854 | 6.79E-01 | 2.67E-03 | 5.27E-01 | 1.208416 | 8.54E-01 | 3.30E-03 | 1.01E+00 | 1.87E+00 |
| 1814 | 495111.06 | 3859101.99 | 3.29676 | 4.70522 | 4.01547 | 6.14E-01 | 2.49E-03 | 4.74E-01 | 1.091161 | 6.77E-01 | 2.62E-03 | 5.28E-01 | 1.207662 | 8.52E-01 | 3.23E-03 | 1.01E+00 | 1.87E+00 |
| 1815 | 495161.06 | 3859101.99 | 3.33608 | 4.84439 | 4.02522 | 6.22E-01 | 2.56E-03 | 4.75E-01 | 1.099713 | 6.86E-01 | 2.70E-03 | 5.29E-01 | 1.217101 | 8.62E-01 | 3.33E-03 | 1.02E+00 | 1.88E+00 |
| 1816 | 495211.06 | 3859101.99 | 3.33218 | 4.72827 | 7.96843 | 6.21E-01 | 2.50E-03 | 9.41E-01 | 1.564711 | 6.85E-01 | 2.63E-03 | 1.05E+00 | 1.734327 | 8.61E-01 | 3.25E-03 | 2.01E+00 | 2.87E+00 |
| 1817 | 495261.06 | 3859101.99 | 3.3463 | 4.73634 | 4.03891 | 6.24E-01 | 2.51E-03 | 4.77E-01 | 1.103178 | 6.88E-01 | 2.64E-03 | 5.31E-01 | 1.22094 | 8.65E-01 | 3.26E-03 | 1.02E+00 | 1.89E+00 |
| 1818 | 495311.06 | 3859101.99 | 3.36736 | 4.64609 | 4.04625 | 6.28E-01 | 2.46E-03 | 4.78E-01 | 1.107922 | 6.92E-01 | 2.59E-03 | 5.32E-01 | 1.226181 | 8.70E-01 | 3.19E-03 | 1.02E+00 | 1.89E+00 |
| 1819 | 495361.06 | 3859101.99 | 3.37488 | 4.66072 | 4.05179 | 6.29E-01 | 2.47E-03 | 4.79E-01 | 1.109985 | 6.94E-01 | 2.59E-03 | 5.32E-01 | 1.228463 | 8.72E-01 | 3.20E-03 | 1.02E+00 | 1.90E+00 |
| 1820 | 495411.06 | 3859101.99 | 3.38221 | 4.58781 | 4.05772 | 6.30E-01 | 2.43E-03 | 4.79E-01 | 1.112013 | 6.95E-01 | 2.55E-03 | 5.33E-01 | 1.230708 | 8.74E-01 | 3.15E-03 | 1.02E+00 | 1.90E+00 |
| 1821 | 495461.06 | 3859101.99 | 3.39459 | 4.37398 | 4.06416 | 6.33E-01 | 2.31E-03 | 4.80E-01 | 1.114968 | 6.98E-01 | 2.43E-03 | 5.34E-01 | 1.233979 | 8.77E-01 | 3.01E-03 | 1.03E+00 | 1.91E+00 |
| 1822 | 495511.06 | 3859101.99 | 3.39549 | 4.31326 | 4.06961 | 6.33E-01 | 2.28E-03 | 4.81E-01 | 1.115747 | 6.98E-01 | 2.40E-03 | 5.35E-01 | 1.234846 | 8.78E-01 | 2.97E-03 | 1.03E+00 | 1.91E+00 |
| 1823 | 495561.06 | 3859101.99 | 3.37533 | 4.3466 | 4.07167 | 6.29E-01 | 2.30E-03 | 4.81E-01 | 1.112251 | 6.94E-01 | 2.42E-03 | 5.35E-01 | 1.230992 | 8.72E-01 | 2.99E-03 | 1.03E+00 | 1.90E+00 |
| 1824 | 495611.06 | 3859101.99 | 3.36451 | 4.2812 | 4.07471 | 6.27E-01 | 2.26E-03 | 4.81E-01 | 1.110559 | 6.91E-01 | 2.38E-03 | 5.35E-01 | 1.229132 | 8.70E-01 | 2.94E-03 | 1.03E+00 | 1.90E+00 |
| 1825 | 495661.06 | 3859101.99 | 3.37352 | 4.35064 | 4.08023 | 6.29E-01 | 2.30E-03 | 4.82E-01 | 1.112927 | 6.93E-01 | 2.42E-03 | 5.36E-01 | 1.231747 | 8.72E-01 | 2.99E-03 | 1.03E+00 | 1.90E+00 |
| 1826 | 494311.06 | 3859151.99 | 4.02095 | 7.57821 | 4.43872 | 7.49E-01 | 4.01E-03 | 5.24E-01 | 1.277629 | 8.26E-01 | 4.22E-03 | 5.83E-01 | 1.413687 | 1.04E+00 | 5.21E-03 | 1.12E+00 | 2.16E+00 |
| 1827 | 494361.06 | 3859151.99 | 3.97881 | 7.38886 | 4.39642 | 7.41E-01 | 3.91E-03 | 5.19E-01 | 1.264679 | 8.18E-01 | 4.11E-03 | 5.78E-01 | 1.399364 | 1.03E+00 | 5.08E-03 | 1.11E+00 | 2.14E+00 |
| 1828 | 494411.06 | 3859151.99 | 3.8832 | 7.31167 | 4.27567 | 7.24E-01 | 3.87E-03 | 5.05E-01 | 1.232558 | 7.98E-01 | 4.07E-03 | 5.62E-01 | 1.363809 | 1.00E+00 | 5.03E-03 | 1.08E+00 | 2.09E+00 |
| 1829 | 494461.06 | 3859151.99 | 3.78403 | 7.26733 | 4.14956 | 7.05E-01 | 3.84E-03 | 4.90E-01 | 1.199158 | 7.78E-01 | 4.04E-03 | 5.45E-01 | 1.326836 | 9.78E-01 | 5.00E-03 | 1.05E+00 | 2.03E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 3.65674 | 7.10929 | 3.9921 | 6.81E-01 | 3.76E-03 | 4.72E-01 | 1.156754 | 7.51E-01 | 3.96E-03 | 5.25E-01 | 1.279903 | 9.45E-01 | 4.89E-03 | 1.01E+00 | 1.96E+00 |
| 1831 | 494561.06 | 3859151.99 | 3.58939 | 7.04121 | 3.92261 | 6.69E-01 | 3.72E-03 | 4.63E-01 | 1.135959 | 7.38E-01 | 3.92E-03 | 5.15E-01 | 1.256895 | 9.28E-01 | 4.84E-03 | 9.90E-01 | 1.92E+00 |
| 1832 | 494611.06 | 3859151.99 | 3.46046 | 6.80572 | 3.86908 | 6.45E-01 | 3.60E-03 | 4.57E-01 | 1.105485 | 7.11E-01 | 3.79E-03 | 5.08E-01 | 1.223237 | 8.94E-01 | 4.68E-03 | 9.76E-01 | 1.88E+00 |
| 1833 | 494661.06 | 3859151.99 | 3.38883 | 6.65902 | 3.88175 | 6.32E-01 | 3.52E-03 | 4.59E-01 | 1.093556 | 6.96E-01 | 3.71E-03 | 5.10E-01 | 1.2101 | 8.76E-01 | 4.58E-03 | 9.79E-01 | 1.86E+00 |
| 1834 | 494711.06 | 3859151.99 | 3.33103 | 6.51189 | 3.89389 | 6.21E-01 | 3.44E-03 | 4.60E-01 | 1.084141 | 6.84E-01 | 3.62E-03 | 5.12E-01 | 1.199736 | 8.61E-01 | 4.48E-03 | 9.82E-01 | 1.85E+00 |
| 1835 | 494761.06 | 3859151.99 | 3.32137 | 6.13089 | 3.90302 | 6.19E-01 | 3.24E-03 | 4.61E-01 | 1.083218 | 6.83E-01 | 3.41E-03 | 5.13E-01 | 1.198738 | 8.58E-01 | 4.21E-03 | 9.85E-01 | 1.85E+00 |
| 1836 | 494811.06 | 3859151.99 | 3.32995 | 5.80603 | 3.91336 | 6.21E-01 | 3.07E-03 | 4.62E-01 | 1.085866 | 6.84E-01 | 3.23E-03 | 5.14E-01 | 1.201679 | 8.61E-01 | 3.99E-03 | 9.87E-01 | 1.85E+00 |
| 1837 | 494861.06 | 3859151.99 | 3.33906 | 5.8298 | 3.92418 | 6.22E-01 | 3.08E-03 | 4.64E-01 | 1.088855 | 6.86E-01 | 3.24E-03 | 5.16E-01 | 1.204986 | 8.63E-01 | 4.01E-03 | 9.90E-01 | 1.86E+00 |
| 1838 | 494911.06 | 3859151.99 | 3.34607 | 5.65908 | 3.93153 | 6.24E-01 | 2.99E-03 | 4.64E-01 | 1.090939 | 6.88E-01 | 3.15E-03 | 5.17E-01 | 1.207297 | 8.65E-01 | 3.89E-03 | 9.92E-01 | 1.86E+00 |
| 1839 | 494961.06 | 3859151.99 | 3.3522 | 5.29462 | 3.9374 | 6.25E-01 | 2.80E-03 | 4.65E-01 | 1.092582 | 6.89E-01 | 2.95E-03 | 5.17E-01 | 1.209125 | 8.66E-01 | 3.64E-03 | 9.93E-01 | 1.86E+00 |
| 1840 | 495011.06 | 3859151.99 | 3.31996 | 4.9858 | 3.94094 | 6.19E-01 | 2.64E-03 | 4.66E-01 | 1.086829 | 6.82E-01 | 2.77E-03 | 5.18E-01 | 1.202794 | 8.58E-01 | 3.43E-03 | 9.94E-01 | 1.86E+00 |
| 1841 | 495061.06 | 3859151.99 | 3.33123 | 5.05731 | 3.95222 | 6.21E-01 | 2.68E-03 | 4.67E-01 | 1.090299 | 6.85E-01 | 2.81E-03 | 5.19E-01 | 1.206631 | 8.61E-01 | 3.48E-03 | 9.97E-01 | 1.86E+00 |
| 1842 | 495111.06 | 3859151.99 | 3.3251 | 5.06571 | 3.96221 | 6.20E-01 | 2.68E-03 | 4.68E-01 | 1.090341 | 6.83E-01 | 2.82E-03 | 5.21E-01 | 1.206689 | 8.59E-01 | 3.48E-03 | 1.00E+00 | 1.86E+00 |
| 1843 | 495161.06 | 3859151.99 | 3.37832 | 5.24505 | 3.97417 | 6.30E-01 | 2.77E-03 | 4.69E-01 | 1.101767 | 6.94E-01 | 2.92E-03 | 5.22E-01 | 1.219296 | 8.73E-01 | 3.61E-03 | 1.00E+00 | 1.88E+00 |
| 1844 | 495211.06 | 3859151.99 | 3.38473 | 5.23832 | 3.98281 | 6.31E-01 | 2.77E-03 | 4.70E-01 | 1.103978 | 6.96E-01 | 2.92E-03 | 5.23E-01 | 1.221745 | 8.75E-01 | 3.60E-03 | 1.00E+00 | 1.88E+00 |
| 1845 | 495261.06 | 3859151.99 | 3.38847 | 5.21645 | 3.99108 | 6.31E-01 | 2.76E-03 | 4.71E-01 | 1.10564 | 6.96E-01 | 2.90E-03 | 5.24E-01 | 1.223588 | 8.76E-01 | 3.59E-03 | 1.01E+00 | 1.89E+00 |
| 1846 | 495311.06 | 3859151.99 | 3.39755 | 5.20108 | 3.99987 | 6.33E-01 | 2.75E-03 | 4.72E-01 | 1.108363 | 6.98E-01 | 2.89E-03 | 5.26E-01 | 1.2266 | 8.78E-01 | 3.58E-03 | 1.01E+00 | 1.89E+00 |
| 1847 | 495361.06 | 3859151.99 | 3.40182 | 5.15427 | 4.00862 | 6.34E-01 | 2.73E-03 | 4.74E-01 | 1.110167 | 6.99E-01 | 2.87E-03 | 5.27E-01 | 1.228601 | 8.79E-01 | 3.54E-03 | 1.01E+00 | 1.89E+00 |
| 1848 | 495411.06 | 3859151.99 | 3.41579 | 5.22627 | 4.01932 | 6.37E-01 | 2.76E-03 | 4.75E-01 | 1.114072 | 7.02E-01 | 2.91E-03 | 5.28E-01 | 1.232918 | 8.83E-01 | 3.59E-03 | 1.01E+00 | 1.90E+00 |
| 1849 | 495461.06 | 3859151.99 | 3.42133 | 5.15617 | 4.02672 | 6.38E-01 | 2.73E-03 | 4.76E-01 | 1.115942 | 7.03E-01 | 2.87E-03 | 5.29E-01 | 1.23499 | 8.84E-01 | 3.54E-03 | 1.02E+00 | 1.90E+00 |
| 1850 | 495511.06 | 3859151.99 | 3.41929 | 4.94995 | 4.03215 | 6.37E-01 | 2.62E-03 | 4.76E-01 | 1.116094 | 7.03E-01 | 2.75E-03 | 5.30E-01 | 1.235169 | 8.84E-01 | 3.40E-03 | 1.02E+00 | 1.90E+00 |
| 1851 | 495561.06 | 3859151.99 | 3.40173 | 4.78493 | 4.03806 | 6.34E-01 | 2.53E-03 | 4.77E-01 | 1.113433 | 6.99E-01 | 2.66E-03 | 5.31E-01 | 1.232245 | 8.79E-01 | 3.29E-03 | 1.02E+00 | 1.90E+00 |
| 1852 | 495611.06 | 3859151.99 | 3.3975 | 4.62784 | 4.04355 | 6.33E-01 | 2.45E-03 | 4.78E-01 | 1.11321 | 6.98E-01 | 2.58E-03 | 5.31E-01 | 1.23201 | 8.78E-01 | 3.18E-03 | 1.02E+00 | 1.90E+00 |
| 1853 | 495661.06 | 3859151.99 | 3.39682 | 4.6288 | 4.04845 | 6.33E-01 | 2.45E-03 | 4.78E-01 | 1.113662 | 6.98E-01 | 2.58E-03 | 5.32E-01 | 1.232515 | 8.78E-01 | 3.18E-03 | 1.02E+00 | 1.90E+00 |
| 1854 | 494311.06 | 3859201.99 | 4.26116 | 8.18815 | 4.76222 | 7.94E-01 | 4.33E-03 | 5.63E-01 | 1.360928 | 8.76E-01 | 4.56E-03 | 6.26E-01 | 1.505892 | 1.10E+00 | 5.63E-03 | 1.20E+00 | 2.31E+00 |
| 1855 | 494361.06 | 3859201.99 | 4.20021 | 8.03368 | 4.69254 | 7.83E-01 | 4.25E-03 | 5.54E-01 | 1.341257 | 8.63E-01 | 4.47E-03 | 6.17E-01 | 1.484126 | 1.09E+00 | 5.52E-03 | 1.18E+00 | 2.28E+00 |
| 1856 | 494411.06 | 3859201.99 | 4.11833 | 7.80192 | 4.59027 | 7.67E-01 | 4.13E-03 | 5.42E-01 | 1.313796 | 8.46E-01 | 4.34E-03 | 6.03E-01 | 1.453734 | 1.06E+00 | 5.36E-03 | 1.16E+00 | 2.23E+00 |
| 1857 | 494461.06 | 3859201.99 | 4.00183 | 7.46332 | 4.43797 | 7.46E-01 | 3.95E-03 | 5.24E-01 | 1.273917 | 8.22E-01 | 4.15E-03 | 5.83E-01 | 1.409595 | 1.03E+00 | 5.13E-03 | 1.12E+00 | 2.16E+00 |
| 1858 | 494511.06 | 3859201.99 | 3.91881 | 7.2603 | 4.33591 | 7.30E-01 | 3.84E-03 | 5.12E-01 | 1.246283 | 8.05E-01 | 4.04E-03 | 5.70E-01 | 1.379013 | 1.01E+00 | 4.99E-03 | 1.09E+00 | 2.11E+00 |
| 1859 | 494561.06 | 3859201.99 | 3.78655 | 7.14536 | 4.16047 | 7.06E-01 | 3.78E-03 | 4.91E-01 | 1.200852 | 7.78E-01 | 3.98E-03 | 5.47E-01 | 1.32872 | 9.79E-01 | 4.91E-03 | 1.05E+00 | 2.03E+00 |
| 1860 | 494611.06 | 3859201.99 | 3.67921 | 7.0569 | 4.02302 | 6.86E-01 | 3.73E-03 | 4.75E-01 | 1.164566 | 7.56E-01 | 3.93E-03 | 5.29E-01 | 1.288554 | 9.51E-01 | 4.85E-03 | 1.01E+00 | 1.97E+00 |
| 1861 | 494661.06 | 3859201.99 | 3.59253 | 6.98812 | 3.92854 | 6.69E-01 | 3.70E-03 | 4.64E-01 | 1.137217 | 7.38E-01 | 3.89E-03 | 5.16E-01 | 1.25829 | 9.29E-01 | 4.80E-03 | 9.91E-01 | 1.92E+00 |
| 1862 | 494711.06 | 3859201.99 | 3.51796 | 6.88511 | 3.84502 | 6.56E-01 | 3.64E-03 | 4.54E-01 | 1.1134 | 7.23E-01 | 3.83E-03 | 5.05E-01 | 1.231935 | 9.09E-01 | 4.73E-03 | 9.70E-01 | 1.88E+00 |
| 1863 | 494761.06 | 3859201.99 | 3.37249 | 6.60139 | 3.81405 | 6.28E-01 | 3.49E-03 | 4.51E-01 | 1.082484 | 6.93E-01 | 3.67E-03 | 5.01E-01 | 1.197815 | 8.72E-01 | 4.54E-03 | 9.62E-01 | 1.84E+00 |
| 1864 | 494811.06 | 3859201.99 | 3.25689 | 6.35095 | 3.82738 | 6.07E-01 | 3.36E-03 | 4.52E-01 | 1.062384 | 6.69E-01 | 3.53E-03 | 5.03E-01 | 1.175673 | 8.42E-01 | 4.37E-03 | 9.66E-01 | 1.81E+00 |
| 1865 | 494861.06 | 3859201.99 | 3.26042 | 5.98661 | 3.84034 | 6.08E-01 | 3.17E-03 | 4.54E-01 | 1.06438 | 6.70E-01 | 3.33E-03 | 5.05E-01 | 1.177898 | 8.43E-01 | 4.12E-03 | 9.69E-01 | 1.82E+00 |
| 1866 | 494911.06 | 3859201.99 | 3.26915 | 5.57642 | 3.84935 | 6.09E-01 | 2.95E-03 | 4.55E-01 | 1.066854 | 6.72E-01 | 3.10E-03 | 5.06E-01 | 1.180647 | 8.45E-01 | 3.83E-03 | 9.71E-01 | 1.82E+00 |
| 1867 | 494961.06 | 3859201.99 | 3.27776 | 5.27025 | 3.85795 | 6.11E-01 | 2.79E-03 | 4.56E-01 | 1.069312 | 6.74E-01 | 2.93E-03 | 5.07E-01 | 1.183376 | 8.47E-01 | 3.62E-03 | 9.73E-01 | 1.82E+00 |
| 1868 | 495011.06 | 3859201.99 | 3.28484 | 4.89632 | 3.86442 | 6.12E-01 | 2.59E-03 | 4.56E-01 | 1.071198 | 6.75E-01 | 2.73E-03 | 5.08E-01 | 1.185473 | 8.49E-01 | 3.37E-03 | 9.75E-01 | 1.83E+00 |
| 1869 | 495061.06 | 3859201.99 | 3.29786 | 5.25917 | 3.88205 | 6.15E-01 | 2.78E-03 | 4.59E-01 | 1.075899 | 6.78E-01 | 2.93E-03 | 5.10E-01 | 1.190667 | 8.52E-01 | 3.62E-03 | 9.79E-01 | 1.84E+00 |
| 1870 | 495111.06 | 3859201.99 | 3.3087 | 5.39597 | 3.89587 | 6.17E-01 | 2.85E-03 | 4.60E-01 | 1.079624 | 6.80E-01 | 3.00E-03 | 5.12E-01 | 1.194786 | 8.55E-01 | 3.71E-03 | 9.83E-01 | 1.84E+00 |
| 1871 | 495161.06 | 3859201.99 | 3.31884 | 5.48617 | 3.9085 | 6.18E-01 | 2.90E-03 | 4.62E-01 | 1.083053 | 6.82E-01 | 3.05E-03 | 5.14E-01 | 1.19858 | 8.58E-01 | 3.77E-03 | 9.86E-01 | 1.85E+00 |
| 1872 | 495211.06 | 3859201.99 | 3.3278 | 5.47357 | 3.91949 | 6.20E-01 | 2.90E-03 | 4.63E-01 | 1.086014 | 6.84E-01 | 3.05E-03 | 5.15E-01 | 1.201858 | 8.60E-01 | 3.76E-03 | 9.89E-01 | 1.85E+00 |
| 1873 | 495261.06 | 3859201.99 | 3.33739 | 5.56776 | 3.93189 | 6.22E-01 | 2.95E-03 | 4.64E-01 | 1.089316 | 6.86E-01 | 3.10E-03 | 5.17E-01 | 1.20551 | 8.63E-01 | 3.83E-03 | 9.92E-01 | 1.86E+00 |
| 1874 | 495311.06 | 3859201.99 | 3.34618 | 5.59663 | 3.94297 | 6.24E-01 | 2.96E-03 | 4.66E-01 | 1.092278 | 6.88E-01 | 3.11E-03 | 5.18E-01 | 1.208788 | 8.65E-01 | 3.85E-03 | 9.95E-01 | 1.86E+00 |
| 1875 | 495361.06 | 3859201.99 | 3.35475 | 5.62997 | 3.95397 | 6.25E-01 | 2.98E-03 | 4.67E-01 | 1.095192 | 6.89E-01 | 3.13E-03 | 5.20E-01 | 1.212013 | 8.67E-01 | 3.87E-03 | 9.98E-01 | 1.87E+00 |
| 1876 | 495411.06 | 3859201.99 | 3.36361 | 5.72174 | 3.96644 | 6.27E-01 | 3.03E-03 | 4.69E-01 | 1.098364 | 6.91E-01 | 3.18E-03 | 5.21E-01 | 1.215523 | 8.69E-01 | 3.93E-03 | 1.00E+00 | 1.87E+00 |

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| 1877 | 495461.06 | 3859201.99 | 3.37087 | 5.65923 | 3.97598 | 6.28E-01 | 2.99E-03 | 4.70E-01 | 1.100811 | 6.93E-01 | 3.15E-03 | 5.22E-01 | 1.218234 | 8.71E-01 | 3.89E-03 | 1.00E+00 | 1.88E+00 |
| 1878 | 495511.06 | 3859201.99 | 3.37778 | 5.5843 | 3.98443 | 6.29E-01 | 2.95E-03 | 4.71E-01 | 1.103057 | 6.94E-01 | 3.11E-03 | 5.24E-01 | 1.220722 | 8.73E-01 | 3.84E-03 | 1.01E+00 | 1.88E+00 |
| 1879 | 495561.06 | 3859201.99 | 3.38329 | 5.38186 | 3.99024 | 6.30E-01 | 2.85E-03 | 4.71E-01 | 1.104663 | 6.95E-01 | 3.00E-03 | 5.24E-01 | 1.222505 | 8.74E-01 | 3.70E-03 | 1.01E+00 | 1.88E+00 |
| 1880 | 495611.06 | 3859201.99 | 3.389 | 5.22571 | 3.99745 | 6.32E-01 | 2.76E-03 | 4.72E-01 | 1.106496 | 6.96E-01 | 2.91E-03 | 5.25E-01 | 1.224539 | 8.76E-01 | 3.59E-03 | 1.01E+00 | 1.89E+00 |
| 1881 | 495661.06 | 3859201.99 | 3.39479 | 5.10304 | 4.00592 | 6.33E-01 | 2.70E-03 | 4.73E-01 | 1.108511 | 6.98E-01 | 2.84E-03 | 5.26E-01 | 1.226773 | 8.77E-01 | 3.51E-03 | 1.01E+00 | 1.89E+00 |
| 1882 | 494311.06 | 3859251.99 | 4.49309 | 8.54634 | 5.07614 | 8.37E-01 | 4.52E-03 | 6.00E-01 | 1.441419 | 9.23E-01 | 4.76E-03 | 6.67E-01 | 1.594996 | 1.16E+00 | 5.88E-03 | 1.28E+00 | 2.45E+00 |
| 1883 | 494361.06 | 3859251.99 | 4.40792 | 8.43195 | 4.97066 | 8.21E-01 | 4.46E-03 | 5.87E-01 | 1.413027 | 9.06E-01 | 4.69E-03 | 6.53E-01 | 1.563572 | 1.14E+00 | 5.80E-03 | 1.25E+00 | 2.40E+00 |
| 1884 | 494411.06 | 3859251.99 | 4.29239 | 8.21884 | 4.8174 | 8.00E-01 | 4.35E-03 | 5.69E-01 | 1.373282 | 8.82E-01 | 4.57E-03 | 6.33E-01 | 1.519576 | 1.11E+00 | 5.65E-03 | 1.22E+00 | 2.33E+00 |
| 1885 | 494461.06 | 3859251.99 | 4.21263 | 8.04107 | 4.71863 | 7.85E-01 | 4.25E-03 | 5.57E-01 | 1.346657 | 8.66E-01 | 4.48E-03 | 6.20E-01 | 1.49011 | 1.09E+00 | 5.53E-03 | 1.19E+00 | 2.28E+00 |
| 1886 | 494511.06 | 3859251.99 | 4.08405 | 7.7252 | 4.54826 | 7.61E-01 | 4.09E-03 | 5.37E-01 | 1.302405 | 8.39E-01 | 4.30E-03 | 5.98E-01 | 1.441127 | 1.06E+00 | 5.31E-03 | 1.15E+00 | 2.21E+00 |
| 1887 | 494561.06 | 3859251.99 | 3.9961 | 7.46743 | 4.43719 | 7.45E-01 | 3.95E-03 | 5.24E-01 | 1.272759 | 8.21E-01 | 4.16E-03 | 5.83E-01 | 1.408318 | 1.03E+00 | 5.13E-03 | 1.12E+00 | 2.16E+00 |
| 1888 | 494611.06 | 3859251.99 | 3.88163 | 7.12311 | 4.28806 | 7.23E-01 | 3.77E-03 | 5.07E-01 | 1.233629 | 7.98E-01 | 3.96E-03 | 5.63E-01 | 1.365009 | 1.00E+00 | 4.90E-03 | 1.08E+00 | 2.09E+00 |
| 1889 | 494661.06 | 3859251.99 | 3.81493 | 7.08292 | 4.2093 | 7.11E-01 | 3.75E-03 | 4.97E-01 | 1.211875 | 7.84E-01 | 3.94E-03 | 5.53E-01 | 1.340933 | 9.86E-01 | 4.87E-03 | 1.06E+00 | 2.05E+00 |
| 1890 | 494711.06 | 3859251.99 | 3.72531 | 7.06268 | 4.09693 | 6.94E-01 | 3.74E-03 | 4.84E-01 | 1.18189 | 7.66E-01 | 3.93E-03 | 5.38E-01 | 1.307741 | 9.63E-01 | 4.86E-03 | 1.03E+00 | 2.00E+00 |
| 1891 | 494761.06 | 3859251.99 | 3.50378 | 6.63401 | 3.79864 | 6.53E-01 | 3.51E-03 | 4.49E-01 | 1.105147 | 7.20E-01 | 3.69E-03 | 4.99E-01 | 1.222788 | 9.06E-01 | 4.56E-03 | 9.58E-01 | 1.87E+00 |
| 1892 | 494811.06 | 3859251.99 | 3.4686 | 6.70804 | 3.76938 | 6.46E-01 | 3.55E-03 | 4.45E-01 | 1.095174 | 7.13E-01 | 3.73E-03 | 4.95E-01 | 1.211755 | 8.97E-01 | 4.61E-03 | 9.51E-01 | 1.85E+00 |
| 1893 | 494861.06 | 3859251.99 | 3.25695 | 6.23359 | 3.73654 | 6.07E-01 | 3.30E-03 | 4.41E-01 | 1.051602 | 6.69E-01 | 3.47E-03 | 4.91E-01 | 1.163684 | 8.42E-01 | 4.29E-03 | 9.43E-01 | 1.79E+00 |
| 1894 | 494911.06 | 3859251.99 | 3.17845 | 5.89949 | 3.7491 | 5.92E-01 | 3.12E-03 | 4.43E-01 | 1.038281 | 6.53E-01 | 3.28E-03 | 4.93E-01 | 1.149017 | 8.22E-01 | 4.06E-03 | 9.46E-01 | 1.77E+00 |
| 1895 | 494961.06 | 3859251.99 | 3.19169 | 5.70327 | 3.76483 | 5.95E-01 | 3.02E-03 | 4.45E-01 | 1.042503 | 6.56E-01 | 3.17E-03 | 4.95E-01 | 1.153696 | 8.25E-01 | 3.92E-03 | 9.50E-01 | 1.78E+00 |
| 1896 | 495011.06 | 3859251.99 | 3.20399 | 5.43585 | 3.77898 | 5.97E-01 | 2.88E-03 | 4.46E-01 | 1.046325 | 6.58E-01 | 3.03E-03 | 4.97E-01 | 1.157934 | 8.28E-01 | 3.74E-03 | 9.53E-01 | 1.79E+00 |
| 1897 | 495061.06 | 3859251.99 | 3.21815 | 5.44103 | 3.79676 | 6.00E-01 | 2.88E-03 | 4.48E-01 | 1.051066 | 6.61E-01 | 3.03E-03 | 4.99E-01 | 1.163182 | 8.32E-01 | 3.74E-03 | 9.58E-01 | 1.79E+00 |
| 1898 | 495111.06 | 3859251.99 | 3.23078 | 5.50898 | 3.81267 | 6.02E-01 | 2.91E-03 | 4.50E-01 | 1.055335 | 6.64E-01 | 3.07E-03 | 5.01E-01 | 1.167906 | 8.35E-01 | 3.79E-03 | 9.62E-01 | 1.80E+00 |
| 1899 | 495161.06 | 3859251.99 | 3.24339 | 5.6398 | 3.82864 | 6.04E-01 | 2.98E-03 | 4.52E-01 | 1.059641 | 6.66E-01 | 3.14E-03 | 5.03E-01 | 1.172668 | 8.38E-01 | 3.88E-03 | 9.66E-01 | 1.81E+00 |
| 1900 | 495211.06 | 3859251.99 | 3.25491 | 5.69168 | 3.842 | 6.07E-01 | 3.01E-03 | 4.54E-01 | 1.063393 | 6.69E-01 | 3.17E-03 | 5.05E-01 | 1.17682 | 8.41E-01 | 3.91E-03 | 9.69E-01 | 1.81E+00 |
| 1901 | 495261.06 | 3859251.99 | 3.26725 | 5.75949 | 3.85727 | 6.09E-01 | 3.05E-03 | 4.56E-01 | 1.067532 | 6.71E-01 | 3.21E-03 | 5.07E-01 | 1.181399 | 8.44E-01 | 3.96E-03 | 9.73E-01 | 1.82E+00 |
| 1902 | 495311.06 | 3859251.99 | 3.27821 | 5.91939 | 3.87136 | 6.11E-01 | 3.13E-03 | 4.57E-01 | 1.071324 | 6.74E-01 | 3.29E-03 | 5.09E-01 | 1.185592 | 8.47E-01 | 4.07E-03 | 9.77E-01 | 1.83E+00 |
| 1903 | 495361.06 | 3859251.99 | 3.28875 | 5.96043 | 3.88527 | 6.13E-01 | 3.15E-03 | 4.59E-01 | 1.074952 | 6.76E-01 | 3.32E-03 | 5.10E-01 | 1.189608 | 8.50E-01 | 4.10E-03 | 9.80E-01 | 1.83E+00 |
| 1904 | 495411.06 | 3859251.99 | 3.29973 | 6.07626 | 3.89918 | 6.15E-01 | 3.21E-03 | 4.61E-01 | 1.078703 | 6.78E-01 | 3.38E-03 | 5.12E-01 | 1.193757 | 8.53E-01 | 4.18E-03 | 9.84E-01 | 1.84E+00 |
| 1905 | 495461.06 | 3859251.99 | 3.30929 | 6.07193 | 3.9107 | 6.17E-01 | 3.21E-03 | 4.62E-01 | 1.081843 | 6.80E-01 | 3.38E-03 | 5.14E-01 | 1.197232 | 8.55E-01 | 4.17E-03 | 9.87E-01 | 1.85E+00 |
| 1906 | 495511.06 | 3859251.99 | 3.31736 | 5.93454 | 6.97627 | 6.18E-01 | 3.14E-03 | 8.24E-01 | 1.44539 | 6.82E-01 | 3.30E-03 | 9.17E-01 | 1.601594 | 8.57E-01 | 4.08E-03 | 1.76E+00 | 2.62E+00 |
| 1907 | 495561.06 | 3859251.99 | 3.32582 | 5.86551 | 3.93162 | 6.20E-01 | 3.10E-03 | 4.64E-01 | 1.087285 | 6.83E-01 | 3.26E-03 | 5.17E-01 | 1.203263 | 8.60E-01 | 4.03E-03 | 9.92E-01 | 1.86E+00 |
| 1908 | 495611.06 | 3859251.99 | 3.33329 | 5.71585 | 3.94122 | 6.21E-01 | 3.02E-03 | 4.66E-01 | 1.089732 | 6.85E-01 | 3.18E-03 | 5.18E-01 | 1.205976 | 8.62E-01 | 3.93E-03 | 9.94E-01 | 1.86E+00 |
| 1909 | 495661.06 | 3859251.99 | 3.34093 | 5.60977 | 3.95061 | 6.23E-01 | 2.97E-03 | 4.67E-01 | 1.092209 | 6.87E-01 | 3.12E-03 | 5.19E-01 | 1.208721 | 8.64E-01 | 3.86E-03 | 9.97E-01 | 1.86E+00 |
| 1910 | 494311.06 | 3859301.99 | 4.70718 | 8.61722 | 5.36198 | 8.77E-01 | 4.56E-03 | 6.33E-01 | 1.515116 | 9.67E-01 | 4.80E-03 | 7.05E-01 | 1.676585 | 1.22E+00 | 5.92E-03 | 1.35E+00 | 2.58E+00 |
| 1911 | 494361.06 | 3859301.99 | 4.61791 | 8.59469 | 5.25066 | 8.61E-01 | 4.55E-03 | 6.20E-01 | 1.485319 | 9.49E-01 | 4.78E-03 | 6.90E-01 | 1.643602 | 1.19E+00 | 5.91E-03 | 1.32E+00 | 2.52E+00 |
| 1912 | 494411.06 | 3859301.99 | 4.50467 | 8.48596 | 5.10256 | 8.39E-01 | 4.49E-03 | 6.03E-01 | 1.446665 | 9.26E-01 | 4.72E-03 | 6.70E-01 | 1.600813 | 1.16E+00 | 5.83E-03 | 1.29E+00 | 2.46E+00 |
| 1913 | 494461.06 | 3859301.99 | 4.39004 | 8.33436 | 4.95075 | 8.18E-01 | 4.41E-03 | 5.85E-01 | 1.407292 | 9.02E-01 | 4.64E-03 | 6.50E-01 | 1.557227 | 1.13E+00 | 5.73E-03 | 1.25E+00 | 2.39E+00 |
| 1914 | 494511.06 | 3859301.99 | 4.28649 | 8.1628 | 4.81801 | 7.99E-01 | 4.32E-03 | 5.69E-01 | 1.372225 | 8.81E-01 | 4.54E-03 | 6.33E-01 | 1.518413 | 1.11E+00 | 5.61E-03 | 1.22E+00 | 2.33E+00 |
| 1915 | 494561.06 | 3859301.99 | 4.20249 | 7.99263 | 4.71106 | 7.83E-01 | 4.23E-03 | 5.56E-01 | 1.343848 | 8.64E-01 | 4.45E-03 | 6.19E-01 | 1.487005 | 1.09E+00 | 5.49E-03 | 1.19E+00 | 2.28E+00 |
| 1916 | 494611.06 | 3859301.99 | 4.10855 | 7.76973 | 4.59233 | 7.66E-01 | 4.11E-03 | 5.42E-01 | 1.312199 | 8.44E-01 | 4.32E-03 | 6.03E-01 | 1.451977 | 1.06E+00 | 5.34E-03 | 1.16E+00 | 2.23E+00 |
| 1917 | 494661.06 | 3859301.99 | 4.01509 | 7.51649 | 4.47287 | 7.48E-01 | 3.98E-03 | 5.28E-01 | 1.280538 | 8.25E-01 | 4.18E-03 | 5.88E-01 | 1.416935 | 1.04E+00 | 5.17E-03 | 1.13E+00 | 2.17E+00 |
| 1918 | 494711.06 | 3859301.99 | 3.90223 | 7.19142 | 4.3257 | 7.27E-01 | 3.80E-03 | 5.11E-01 | 1.241951 | 8.02E-01 | 4.00E-03 | 5.68E-01 | 1.374226 | 1.01E+00 | 4.94E-03 | 1.09E+00 | 2.10E+00 |
| 1919 | 494761.06 | 3859301.99 | 3.80024 | 6.9075 | 4.19484 | 7.08E-01 | 3.65E-03 | 4.96E-01 | 1.207337 | 7.81E-01 | 3.84E-03 | 5.51E-01 | 1.335916 | 9.82E-01 | 4.75E-03 | 1.06E+00 | 2.05E+00 |
| 1920 | 494811.06 | 3859301.99 | 3.6549 | 6.75282 | 4.00281 | 6.81E-01 | 3.57E-03 | 4.73E-01 | 1.157488 | 7.51E-01 | 3.76E-03 | 5.26E-01 | 1.280734 | 9.45E-01 | 4.64E-03 | 1.01E+00 | 1.96E+00 |
| 1921 | 494861.06 | 3859301.99 | 3.45178 | 6.41112 | 3.73293 | 6.43E-01 | 3.39E-03 | 4.41E-01 | 1.087577 | 7.09E-01 | 3.57E-03 | 4.90E-01 | 1.203345 | 8.92E-01 | 4.41E-03 | 9.42E-01 | 1.84E+00 |
| 1922 | 494911.06 | 3859301.99 | 3.34547 | 6.29001 | 3.63225 | 6.23E-01 | 3.33E-03 | 4.29E-01 | 1.055809 | 6.87E-01 | 3.50E-03 | 4.77E-01 | 1.168203 | 8.65E-01 | 4.32E-03 | 9.16E-01 | 1.79E+00 |
| 1923 | 494961.06 | 3859301.99 | 3.13255 | 5.85225 | 3.64879 | 5.84E-01 | 3.10E-03 | 4.31E-01 | 1.017854 | 6.44E-01 | 3.26E-03 | 4.79E-01 | 1.126379 | 8.10E-01 | 4.02E-03 | 9.21E-01 | 1.73E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 3.10554 | 5.73699 | 3.66858 | 5.79E-01 | 3.03E-03 | 4.33E-01 | 1.015097 | 6.38E-01 | 3.19E-03 | 4.82E-01 | 1.123365 | 8.03E-01 | 3.94E-03 | 9.26E-01 | 1.73E+00 |
| 1925 | 495061.06 | 3859301.99 | 3.12453 | 5.98642 | 3.69318 | 5.82E-01 | 3.17E-03 | 4.36E-01 | 1.021673 | 6.42E-01 | 3.33E-03 | 4.85E-01 | 1.130638 | 8.08E-01 | 4.12E-03 | 9.32E-01 | 1.74E+00 |
| 1926 | 495111.06 | 3859301.99 | 3.13829 | 5.77297 | 3.70887 | 5.85E-01 | 3.05E-03 | 4.38E-01 | 1.025978 | 6.45E-01 | 3.21E-03 | 4.87E-01 | 1.135409 | 8.11E-01 | 3.97E-03 | 9.36E-01 | 1.75E+00 |
| 1927 | 495161.06 | 3859301.99 | 3.1533 | 5.74847 | 3.72749 | 5.88E-01 | 3.04E-03 | 4.40E-01 | 1.030962 | 6.48E-01 | 3.20E-03 | 4.90E-01 | 1.140926 | 8.15E-01 | 3.95E-03 | 9.40E-01 | 1.76E+00 |
| 1928 | 495211.06 | 3859301.99 | 3.169 | 5.78423 | 3.74765 | 5.91E-01 | 3.06E-03 | 4.43E-01 | 1.036288 | 6.51E-01 | 3.22E-03 | 4.92E-01 | 1.146821 | 8.19E-01 | 3.98E-03 | 9.46E-01 | 1.77E+00 |
| 1929 | 495261.06 | 3859301.99 | 3.18358 | 5.93513 | 3.76625 | 5.93E-01 | 3.14E-03 | 4.45E-01 | 1.041282 | 6.54E-01 | 3.30E-03 | 4.95E-01 | 1.152345 | 8.23E-01 | 4.08E-03 | 9.50E-01 | 1.78E+00 |
| 1930 | 495311.06 | 3859301.99 | 3.19621 | 5.95224 | 3.78098 | 5.96E-01 | 3.15E-03 | 4.47E-01 | 1.045384 | 6.57E-01 | 3.31E-03 | 4.97E-01 | 1.156885 | 8.26E-01 | 4.09E-03 | 9.54E-01 | 1.78E+00 |
| 1931 | 495361.06 | 3859301.99 | 3.20997 | 6.116 | 3.79895 | 5.98E-01 | 3.24E-03 | 4.49E-01 | 1.050158 | 6.60E-01 | 3.40E-03 | 4.99E-01 | 1.162165 | 8.30E-01 | 4.20E-03 | 9.58E-01 | 1.79E+00 |
| 1932 | 495411.06 | 3859301.99 | 3.22271 | 6.20747 | 3.81548 | 6.01E-01 | 3.28E-03 | 4.51E-01 | 1.054533 | 6.62E-01 | 3.45E-03 | 5.01E-01 | 1.167005 | 8.33E-01 | 4.27E-03 | 9.63E-01 | 1.80E+00 |
| 1933 | 495461.06 | 3859301.99 | 3.23516 | 6.29776 | 3.83156 | 6.03E-01 | 3.33E-03 | 4.53E-01 | 1.0588 | 6.65E-01 | 3.51E-03 | 5.03E-01 | 1.171727 | 8.36E-01 | 4.33E-03 | 9.67E-01 | 1.81E+00 |
| 1934 | 495511.06 | 3859301.99 | 3.24598 | 6.25777 | 3.8438 | 6.05E-01 | 3.31E-03 | 4.54E-01 | 1.062241 | 6.67E-01 | 3.48E-03 | 5.05E-01 | 1.175536 | 8.39E-01 | 4.30E-03 | 9.70E-01 | 1.81E+00 |
| 1935 | 495561.06 | 3859301.99 | 3.25542 | 6.09872 | 3.85449 | 6.07E-01 | 3.23E-03 | 4.55E-01 | 1.065179 | 6.69E-01 | 3.39E-03 | 5.06E-01 | 1.178792 | 8.41E-01 | 4.19E-03 | 9.72E-01 | 1.82E+00 |
| 1936 | 495611.06 | 3859301.99 | 3.26578 | 6.06217 | 3.8684 | 6.09E-01 | 3.21E-03 | 4.57E-01 | 1.068733 | 6.71E-01 | 3.37E-03 | 5.08E-01 | 1.182728 | 8.44E-01 | 4.17E-03 | 9.76E-01 | 1.82E+00 |
| 1937 | 495661.06 | 3859301.99 | 3.27565 | 6.0021 | 3.88135 | 6.10E-01 | 3.17E-03 | 4.58E-01 | 1.07207 | 6.73E-01 | 3.34E-03 | 5.10E-01 | 1.186424 | 8.47E-01 | 4.13E-03 | 9.79E-01 | 1.83E+00 |
| 1938 | 494311.06 | 3859351.99 | 4.8879 | 8.47449 | 5.59515 | 9.11E-01 | 4.48E-03 | 6.61E-01 | 1.576261 | 1.00E+00 | 4.72E-03 | 7.35E-01 | 1.744278 | 1.26E+00 | 5.83E-03 | 1.41E+00 | 2.68E+00 |
| 1939 | 494361.06 | 3859351.99 | 4.79913 | 8.46607 | 5.48434 | 8.94E-01 | 4.48E-03 | 6.48E-01 | 1.546625 | 9.86E-01 | 4.71E-03 | 7.21E-01 | 1.711473 | 1.24E+00 | 5.82E-03 | 1.38E+00 | 2.63E+00 |
| 1940 | 494411.06 | 3859351.99 | 4.67712 | 8.44538 | 5.32537 | 8.72E-01 | 4.47E-03 | 6.29E-01 | 1.505099 | 9.61E-01 | 4.70E-03 | 7.00E-01 | 1.665503 | 1.21E+00 | 5.81E-03 | 1.34E+00 | 2.56E+00 |
| 1941 | 494461.06 | 3859351.99 | 4.57031 | 8.40395 | 5.18757 | 8.52E-01 | 4.45E-03 | 6.13E-01 | 1.468896 | 9.39E-01 | 4.68E-03 | 6.82E-01 | 1.625426 | 1.18E+00 | 5.78E-03 | 1.31E+00 | 2.50E+00 |
| 1942 | 494511.06 | 3859351.99 | 4.47283 | 8.34101 | 5.06385 | 8.34E-01 | 4.41E-03 | 5.98E-01 | 1.436083 | 9.19E-01 | 4.64E-03 | 6.65E-01 | 1.589104 | 1.16E+00 | 5.73E-03 | 1.28E+00 | 2.44E+00 |
| 1943 | 494561.06 | 3859351.99 | 4.39836 | 8.28134 | 4.97101 | 8.20E-01 | 4.38E-03 | 5.87E-01 | 1.411207 | 9.04E-01 | 4.61E-03 | 6.53E-01 | 1.56157 | 1.14E+00 | 5.69E-03 | 1.25E+00 | 2.40E+00 |
| 1944 | 494611.06 | 3859351.99 | 4.31126 | 8.15951 | 4.86174 | 8.03E-01 | 4.32E-03 | 5.74E-01 | 1.382004 | 8.86E-01 | 4.54E-03 | 6.39E-01 | 1.529247 | 1.11E+00 | 5.61E-03 | 1.23E+00 | 2.35E+00 |
| 1945 | 494661.06 | 3859351.99 | 4.21809 | 7.99116 | 4.74265 | 7.86E-01 | 4.23E-03 | 5.60E-01 | 1.350486 | 8.67E-01 | 4.45E-03 | 6.23E-01 | 1.49436 | 1.09E+00 | 5.49E-03 | 1.20E+00 | 2.29E+00 |
| 1946 | 494711.06 | 3859351.99 | 4.09904 | 7.73399 | 4.58576 | 7.64E-01 | 4.09E-03 | 5.42E-01 | 1.309632 | 8.42E-01 | 4.30E-03 | 6.03E-01 | 1.44914 | 1.06E+00 | 5.32E-03 | 1.16E+00 | 2.22E+00 |
| 1947 | 494761.06 | 3859351.99 | 3.93398 | 7.33645 | 4.3682 | 7.33E-01 | 3.88E-03 | 5.16E-01 | 1.252964 | 8.08E-01 | 4.08E-03 | 5.74E-01 | 1.386415 | 1.02E+00 | 5.04E-03 | 1.10E+00 | 2.12E+00 |
| 1948 | 494811.06 | 3859351.99 | 3.73354 | 6.84974 | 4.09523 | 6.96E-01 | 3.62E-03 | 4.84E-01 | 1.183111 | 7.67E-01 | 3.81E-03 | 5.38E-01 | 1.30909 | 9.65E-01 | 4.71E-03 | 1.03E+00 | 2.00E+00 |
| 1949 | 494861.06 | 3859351.99 | 3.6492 | 6.57246 | 3.98997 | 6.80E-01 | 3.48E-03 | 4.71E-01 | 1.154814 | 7.50E-01 | 3.66E-03 | 5.24E-01 | 1.277775 | 9.43E-01 | 4.52E-03 | 1.01E+00 | 1.95E+00 |
| 1950 | 494911.06 | 3859351.99 | 3.59122 | 6.46713 | 3.92158 | 6.69E-01 | 3.42E-03 | 4.63E-01 | 1.135875 | 7.38E-01 | 3.60E-03 | 5.15E-01 | 1.256816 | 9.28E-01 | 4.45E-03 | 9.89E-01 | 1.92E+00 |
| 1951 | 494961.06 | 3859351.99 | 3.49101 | 6.40687 | 3.79525 | 6.51E-01 | 3.39E-03 | 4.48E-01 | 1.102246 | 7.17E-01 | 3.57E-03 | 4.99E-01 | 1.219592 | 9.02E-01 | 4.40E-03 | 9.58E-01 | 1.86E+00 |
| 1952 | 495011.06 | 3859351.99 | 3.41737 | 6.38367 | 3.70613 | 6.37E-01 | 3.38E-03 | 4.38E-01 | 1.077984 | 7.02E-01 | 3.55E-03 | 4.87E-01 | 1.192737 | 8.83E-01 | 4.39E-03 | 9.35E-01 | 1.82E+00 |
| 1953 | 495061.06 | 3859351.99 | 3.44282 | 6.60065 | 3.75664 | 6.42E-01 | 3.49E-03 | 4.44E-01 | 1.088808 | 7.07E-01 | 3.67E-03 | 4.94E-01 | 1.204724 | 8.90E-01 | 4.54E-03 | 9.48E-01 | 1.84E+00 |
| 1954 | 495111.06 | 3859351.99 | 3.36484 | 6.50232 | 3.66963 | 6.27E-01 | 3.44E-03 | 4.33E-01 | 1.063946 | 6.91E-01 | 3.62E-03 | 4.82E-01 | 1.177213 | 8.70E-01 | 4.47E-03 | 9.26E-01 | 1.80E+00 |
| 1955 | 495161.06 | 3859351.99 | 3.34688 | 6.47895 | 3.65825 | 6.24E-01 | 3.43E-03 | 4.32E-01 | 1.059243 | 6.88E-01 | 3.61E-03 | 4.81E-01 | 1.172014 | 8.65E-01 | 4.45E-03 | 9.23E-01 | 1.79E+00 |
| 1956 | 495211.06 | 3859351.99 | 3.32128 | 6.41442 | 3.63871 | 6.19E-01 | 3.39E-03 | 4.30E-01 | 1.05213 | 6.82E-01 | 3.57E-03 | 4.78E-01 | 1.16415 | 8.58E-01 | 4.41E-03 | 9.18E-01 | 1.78E+00 |
| 1957 | 495261.06 | 3859351.99 | 3.32895 | 6.39787 | 3.66261 | 6.20E-01 | 3.38E-03 | 4.33E-01 | 1.056374 | 6.84E-01 | 3.56E-03 | 4.81E-01 | 1.168858 | 8.60E-01 | 4.40E-03 | 9.24E-01 | 1.79E+00 |
| 1958 | 495311.06 | 3859351.99 | 3.27368 | 6.22981 | 3.67573 | 6.10E-01 | 3.30E-03 | 4.34E-01 | 1.047535 | 6.73E-01 | 3.47E-03 | 4.83E-01 | 1.15913 | 8.46E-01 | 4.28E-03 | 9.27E-01 | 1.78E+00 |
| 1959 | 495361.06 | 3859351.99 | 3.24976 | 6.10507 | 3.69562 | 6.06E-01 | 3.23E-03 | 4.37E-01 | 1.045361 | 6.68E-01 | 3.40E-03 | 4.86E-01 | 1.156759 | 8.40E-01 | 4.20E-03 | 9.32E-01 | 1.78E+00 |
| 1960 | 495411.06 | 3859351.99 | 3.24633 | 6.23484 | 3.7145 | 6.05E-01 | 3.30E-03 | 4.39E-01 | 1.047021 | 6.67E-01 | 3.47E-03 | 4.88E-01 | 1.158607 | 8.39E-01 | 4.29E-03 | 9.37E-01 | 1.78E+00 |
| 1961 | 495461.06 | 3859351.99 | 3.25593 | 6.40113 | 3.73376 | 6.07E-01 | 3.39E-03 | 4.41E-01 | 1.051173 | 6.69E-01 | 3.56E-03 | 4.91E-01 | 1.163203 | 8.42E-01 | 4.40E-03 | 9.42E-01 | 1.79E+00 |
| 1962 | 495511.06 | 3859351.99 | 3.16599 | 6.3631 | 3.74965 | 5.90E-01 | 3.37E-03 | 4.43E-01 | 1.036269 | 6.51E-01 | 3.54E-03 | 4.93E-01 | 1.146787 | 8.18E-01 | 4.37E-03 | 9.46E-01 | 1.77E+00 |
| 1963 | 495561.06 | 3859351.99 | 3.17425 | 6.35681 | 3.76538 | 5.92E-01 | 3.36E-03 | 4.45E-01 | 1.039663 | 6.52E-01 | 3.54E-03 | 4.95E-01 | 1.150548 | 8.20E-01 | 4.37E-03 | 9.50E-01 | 1.77E+00 |
| 1964 | 495611.06 | 3859351.99 | 3.18705 | 6.36964 | 3.78144 | 5.94E-01 | 3.37E-03 | 4.47E-01 | 1.043952 | 6.55E-01 | 3.55E-03 | 4.97E-01 | 1.155295 | 8.24E-01 | 4.38E-03 | 9.54E-01 | 1.78E+00 |
| 1965 | 495661.06 | 3859351.99 | 3.19834 | 6.26566 | 3.79521 | 5.96E-01 | 3.31E-03 | 4.48E-01 | 1.047628 | 6.57E-01 | 3.49E-03 | 4.99E-01 | 1.159367 | 8.27E-01 | 4.31E-03 | 9.58E-01 | 1.79E+00 |
| 1966 | 494311.06 | 3859401.99 | 5.08702 | 8.94925 | 5.84916 | 9.48E-01 | 4.73E-03 | 6.91E-01 | 1.643622 | 1.05E+00 | 4.98E-03 | 7.69E-01 | 1.818834 | 1.31E+00 | 6.15E-03 | 1.48E+00 | 2.80E+00 |
| 1967 | 494361.06 | 3859401.99 | 4.97052 | 8.70859 | 5.69961 | 9.26E-01 | 4.61E-03 | 6.73E-01 | 1.60412 | 1.02E+00 | 4.85E-03 | 7.49E-01 | 1.775111 | 1.28E+00 | 5.99E-03 | 1.44E+00 | 2.73E+00 |
| 1968 | 494411.06 | 3859401.99 | 4.84654 | 8.41242 | 5.54094 | 9.03E-01 | 4.45E-03 | 6.55E-01 | 1.562117 | 9.96E-01 | 4.68E-03 | 7.28E-01 | 1.728622 | 1.25E+00 | 5.78E-03 | 1.40E+00 | 2.66E+00 |
| 1969 | 494461.06 | 3859401.99 | 4.75033 | 8.25162 | 5.42118 | 8.85E-01 | 4.36E-03 | 6.40E-01 | 1.529957 | 9.76E-01 | 4.59E-03 | 7.12E-01 | 1.693027 | 1.23E+00 | 5.67E-03 | 1.37E+00 | 2.60E+00 |
| 1970 | 494511.06 | 3859401.99 | 4.68319 | 8.3288 | 5.34131 | 8.73E-01 | 4.41E-03 | 6.31E-01 | 1.508051 | 9.62E-01 | 4.64E-03 | 7.02E-01 | 1.668779 | 1.21E+00 | 5.73E-03 | 1.35E+00 | 2.56E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 4.60345 | 8.35204 | 5.24364 | 8.58E-01 | 4.42E-03 | 6.19E-01 | 1.481667 | 9.46E-01 | 4.65E-03 | 6.89E-01 | 1.639574 | 1.19E+00 | 5.74E-03 | 1.32E+00 | 2.52E+00 |
| 1972 | 494611.06 | 3859401.99 | 4.50522 | 8.30717 | 5.11835 | 8.40E-01 | 4.39E-03 | 6.05E-01 | 1.448538 | 9.26E-01 | 4.62E-03 | 6.72E-01 | 1.602902 | 1.16E+00 | 5.71E-03 | 1.29E+00 | 2.46E+00 |
| 1973 | 494661.06 | 3859401.99 | 4.43267 | 8.26719 | 5.03059 | 8.26E-01 | 4.37E-03 | 5.94E-01 | 1.424631 | 9.11E-01 | 4.60E-03 | 6.61E-01 | 1.57644 | 1.15E+00 | 5.68E-03 | 1.27E+00 | 2.42E+00 |
| 1974 | 494711.06 | 3859401.99 | 4.34499 | 8.16531 | 4.91822 | 8.10E-01 | 4.32E-03 | 5.81E-01 | 1.394965 | 8.93E-01 | 4.54E-03 | 6.46E-01 | 1.543602 | 1.12E+00 | 5.61E-03 | 1.24E+00 | 2.37E+00 |
| 1975 | 494761.06 | 3859401.99 | 4.16869 | 7.84435 | 4.68682 | 7.77E-01 | 4.15E-03 | 5.54E-01 | 1.334608 | 8.57E-01 | 4.37E-03 | 6.16E-01 | 1.476792 | 1.08E+00 | 5.39E-03 | 1.18E+00 | 2.27E+00 |
| 1976 | 494811.06 | 3859401.99 | 4.05873 | 7.62858 | 4.5363 | 7.56E-01 | 4.04E-03 | 5.36E-01 | 1.296222 | 8.34E-01 | 4.25E-03 | 5.96E-01 | 1.434299 | 1.05E+00 | 5.24E-03 | 1.14E+00 | 2.20E+00 |
| 1977 | 494861.06 | 3859401.99 | 3.89842 | 7.26846 | 4.32333 | 7.26E-01 | 3.84E-03 | 5.11E-01 | 1.241001 | 8.01E-01 | 4.05E-03 | 5.68E-01 | 1.373175 | 1.01E+00 | 5.00E-03 | 1.09E+00 | 2.10E+00 |
| 1978 | 494911.06 | 3859401.99 | 3.78951 | 6.97454 | 4.18439 | 7.06E-01 | 3.69E-03 | 4.94E-01 | 1.204138 | 7.79E-01 | 3.88E-03 | 5.50E-01 | 1.332376 | 9.79E-01 | 4.79E-03 | 1.06E+00 | 2.04E+00 |
| 1979 | 494961.06 | 3859401.99 | 3.7396 | 6.79324 | 4.12401 | 6.97E-01 | 3.59E-03 | 4.87E-01 | 1.18761 | 7.68E-01 | 3.78E-03 | 5.42E-01 | 1.314085 | 9.67E-01 | 4.67E-03 | 1.04E+00 | 2.01E+00 |
| 1980 | 495011.06 | 3859401.99 | 3.69759 | 6.6033 | 4.07842 | 6.89E-01 | 3.49E-03 | 4.82E-01 | 1.174295 | 7.60E-01 | 3.68E-03 | 5.36E-01 | 1.299357 | 9.56E-01 | 4.54E-03 | 1.03E+00 | 1.99E+00 |
| 1981 | 495061.06 | 3859401.99 | 3.65506 | 6.6907 | 4.03579 | 6.81E-01 | 3.54E-03 | 4.77E-01 | 1.16138 | 7.51E-01 | 3.72E-03 | 5.30E-01 | 1.285065 | 9.45E-01 | 4.60E-03 | 1.02E+00 | 1.97E+00 |
| 1982 | 495111.06 | 3859401.99 | 3.56941 | 6.65971 | 3.9282 | 6.65E-01 | 3.52E-03 | 4.64E-01 | 1.132694 | 7.33E-01 | 3.71E-03 | 5.16E-01 | 1.253311 | 9.23E-01 | 4.58E-03 | 9.91E-01 | 1.92E+00 |
| 1983 | 495161.06 | 3859401.99 | 3.55467 | 6.77604 | 3.90494 | 6.62E-01 | 3.58E-03 | 4.61E-01 | 1.127262 | 7.30E-01 | 3.77E-03 | 5.13E-01 | 1.247291 | 9.19E-01 | 4.66E-03 | 9.85E-01 | 1.91E+00 |
| 1984 | 495211.06 | 3859401.99 | 3.56793 | 6.85992 | 3.90926 | 6.65E-01 | 3.63E-03 | 4.62E-01 | 1.130287 | 7.33E-01 | 3.82E-03 | 5.14E-01 | 1.25063 | 9.22E-01 | 4.72E-03 | 9.86E-01 | 1.91E+00 |
| 1985 | 495261.06 | 3859401.99 | 3.54251 | 6.84097 | 3.89211 | 6.60E-01 | 3.62E-03 | 4.60E-01 | 1.123514 | 7.28E-01 | 3.81E-03 | 5.11E-01 | 1.243143 | 9.16E-01 | 4.70E-03 | 9.82E-01 | 1.90E+00 |
| 1986 | 495311.06 | 3859401.99 | 3.50843 | 6.78182 | 3.8653 | 6.54E-01 | 3.59E-03 | 4.57E-01 | 1.113965 | 7.21E-01 | 3.77E-03 | 5.08E-01 | 1.232584 | 9.07E-01 | 4.66E-03 | 9.75E-01 | 1.89E+00 |
| 1987 | 495361.06 | 3859401.99 | 3.5261 | 6.80635 | 3.90539 | 6.57E-01 | 3.60E-03 | 4.61E-01 | 1.122007 | 7.25E-01 | 3.79E-03 | 5.13E-01 | 1.241496 | 9.11E-01 | 4.68E-03 | 9.85E-01 | 1.90E+00 |
| 1988 | 495411.06 | 3859401.99 | 3.50909 | 6.7341 | 3.90279 | 6.54E-01 | 3.56E-03 | 4.61E-01 | 1.118492 | 7.21E-01 | 3.75E-03 | 5.13E-01 | 1.237619 | 9.07E-01 | 4.63E-03 | 9.85E-01 | 1.90E+00 |
| 1989 | 495461.06 | 3859401.99 | 3.45763 | 6.56978 | 3.85625 | 6.44E-01 | 3.48E-03 | 4.56E-01 | 1.103318 | 7.11E-01 | 3.66E-03 | 5.07E-01 | 1.220838 | 8.94E-01 | 4.52E-03 | 9.73E-01 | 1.87E+00 |
| 1990 | 495511.06 | 3859401.99 | 3.37324 | 6.3185 | 3.7684 | 6.29E-01 | 3.34E-03 | 4.45E-01 | 1.077081 | 6.93E-01 | 3.52E-03 | 4.95E-01 | 1.191814 | 8.72E-01 | 4.34E-03 | 9.51E-01 | 1.83E+00 |
| 1991 | 495561.06 | 3859401.99 | 3.27069 | 6.29262 | 3.65586 | 6.09E-01 | 3.33E-03 | 4.32E-01 | 1.044664 | 6.72E-01 | 3.50E-03 | 4.80E-01 | 1.15594 | 8.45E-01 | 4.33E-03 | 9.22E-01 | 1.77E+00 |
| 1992 | 495611.06 | 3859401.99 | 3.22039 | 6.3447 | 3.67488 | 6.00E-01 | 3.36E-03 | 4.34E-01 | 1.037565 | 6.62E-01 | 3.53E-03 | 4.83E-01 | 1.148132 | 8.32E-01 | 4.36E-03 | 9.27E-01 | 1.76E+00 |
| 1993 | 495661.06 | 3859401.99 | 3.17961 | 6.3945 | 3.69382 | 5.93E-01 | 3.38E-03 | 4.36E-01 | 1.032229 | 6.53E-01 | 3.56E-03 | 4.85E-01 | 1.142268 | 8.22E-01 | 4.40E-03 | 9.32E-01 | 1.76E+00 |
| 1994 | 494311.06 | 3859451.99 | 5.23432 | 9.1288 | 6.02765 | 9.75E-01 | 4.83E-03 | 7.12E-01 | 1.69225 | 1.08E+00 | 5.08E-03 | 7.92E-01 | 1.872654 | 1.35E+00 | 6.28E-03 | 1.52E+00 | 2.88E+00 |
| 1995 | 494361.06 | 3859451.99 | 5.13117 | 9.00367 | 5.89884 | 9.56E-01 | 4.76E-03 | 6.97E-01 | 1.657747 | 1.05E+00 | 5.01E-03 | 7.75E-01 | 1.834464 | 1.33E+00 | 6.19E-03 | 1.49E+00 | 2.82E+00 |
| 1996 | 494411.06 | 3859451.99 | 4.98159 | 8.77886 | 5.70579 | 9.28E-01 | 4.64E-03 | 6.74E-01 | 1.60695 | 1.02E+00 | 4.89E-03 | 7.50E-01 | 1.778237 | 1.29E+00 | 6.04E-03 | 1.44E+00 | 2.73E+00 |
| 1997 | 494461.06 | 3859451.99 | 4.92734 | 8.6268 | 5.64623 | 9.18E-01 | 4.56E-03 | 6.67E-01 | 1.589725 | 1.01E+00 | 4.80E-03 | 7.42E-01 | 1.759179 | 1.27E+00 | 5.93E-03 | 1.42E+00 | 2.70E+00 |
| 1998 | 494511.06 | 3859451.99 | 4.83521 | 8.38911 | 5.53099 | 9.01E-01 | 4.44E-03 | 6.53E-01 | 1.558818 | 9.94E-01 | 4.67E-03 | 7.27E-01 | 1.724974 | 1.25E+00 | 5.77E-03 | 1.40E+00 | 2.65E+00 |
| 1999 | 494561.06 | 3859451.99 | 4.75908 | 8.13915 | 5.44115 | 8.87E-01 | 4.31E-03 | 6.43E-01 | 1.533887 | 9.78E-01 | 4.53E-03 | 7.15E-01 | 1.697386 | 1.23E+00 | 5.60E-03 | 1.37E+00 | 2.61E+00 |
| 2000 | 494611.06 | 3859451.99 | 4.71119 | 8.24342 | 5.38889 | 8.78E-01 | 4.36E-03 | 6.37E-01 | 1.518844 | 9.68E-01 | 4.59E-03 | 7.08E-01 | 1.680737 | 1.22E+00 | 5.67E-03 | 1.36E+00 | 2.58E+00 |
| 2001 | 494661.06 | 3859451.99 | 4.61063 | 8.24993 | 5.26128 | 8.59E-01 | 4.36E-03 | 6.21E-01 | 1.485035 | 9.47E-01 | 4.59E-03 | 6.91E-01 | 1.64331 | 1.19E+00 | 5.67E-03 | 1.33E+00 | 2.52E+00 |
| 2002 | 494711.06 | 3859451.99 | 4.50846 | 8.21234 | 5.13008 | 8.40E-01 | 4.34E-03 | 6.06E-01 | 1.450478 | 9.26E-01 | 4.57E-03 | 6.74E-01 | 1.605056 | 1.17E+00 | 5.65E-03 | 1.29E+00 | 2.47E+00 |
| 2003 | 494761.06 | 3859451.99 | 4.42178 | 8.16432 | 5.02187 | 8.24E-01 | 4.32E-03 | 5.93E-01 | 1.421517 | 9.09E-01 | 4.54E-03 | 6.60E-01 | 1.572999 | 1.14E+00 | 5.61E-03 | 1.27E+00 | 2.42E+00 |
| 2004 | 494811.06 | 3859451.99 | 4.28899 | 7.99528 | 4.84436 | 7.99E-01 | 4.23E-03 | 5.72E-01 | 1.375714 | 8.81E-01 | 4.45E-03 | 6.36E-01 | 1.522295 | 1.11E+00 | 5.50E-03 | 1.22E+00 | 2.34E+00 |
| 2005 | 494861.06 | 3859451.99 | 4.17693 | 7.82182 | 4.69837 | 7.78E-01 | 4.14E-03 | 5.55E-01 | 1.337495 | 8.58E-01 | 4.35E-03 | 6.17E-01 | 1.47999 | 1.08E+00 | 5.38E-03 | 1.19E+00 | 2.27E+00 |
| 2006 | 494911.06 | 3859451.99 | 4.09082 | 7.66392 | 4.59102 | 7.62E-01 | 4.05E-03 | 5.42E-01 | 1.308685 | 8.41E-01 | 4.27E-03 | 6.03E-01 | 1.448103 | 1.06E+00 | 5.27E-03 | 1.16E+00 | 2.22E+00 |
| 2007 | 494961.06 | 3859451.99 | 4.03851 | 7.54291 | 4.52968 | 7.53E-01 | 3.99E-03 | 5.35E-01 | 1.291627 | 8.30E-01 | 4.20E-03 | 5.95E-01 | 1.429227 | 1.04E+00 | 5.19E-03 | 1.14E+00 | 2.19E+00 |
| 2008 | 495011.06 | 3859451.99 | 3.97217 | 7.36467 | 4.45064 | 7.40E-01 | 3.90E-03 | 5.26E-01 | 1.269834 | 8.16E-01 | 4.10E-03 | 5.85E-01 | 1.40511 | 1.03E+00 | 5.06E-03 | 1.12E+00 | 2.15E+00 |
| 2009 | 495061.06 | 3859451.99 | 3.90533 | 7.15931 | 4.36937 | 7.28E-01 | 3.79E-03 | 5.16E-01 | 1.24767 | 8.03E-01 | 3.98E-03 | 5.74E-01 | 1.380583 | 1.01E+00 | 4.92E-03 | 1.10E+00 | 2.12E+00 |
| 2010 | 495111.06 | 3859451.99 | 3.8356 | 6.9258 | 4.2849 | 7.15E-01 | 3.66E-03 | 5.06E-01 | 1.224574 | 7.88E-01 | 3.85E-03 | 5.63E-01 | 1.355026 | 9.91E-01 | 4.76E-03 | 1.08E+00 | 2.08E+00 |
| 2011 | 495161.06 | 3859451.99 | 3.80688 | 6.9346 | 4.24706 | 7.09E-01 | 3.67E-03 | 5.02E-01 | 1.214757 | 7.82E-01 | 3.86E-03 | 5.58E-01 | 1.344157 | 9.84E-01 | 4.77E-03 | 1.07E+00 | 2.06E+00 |
| 2012 | 495211.06 | 3859451.99 | 3.81127 | 7.07143 | 4.22165 | 7.10E-01 | 3.74E-03 | 4.99E-01 | 1.212646 | 7.83E-01 | 3.94E-03 | 5.55E-01 | 1.341797 | 9.85E-01 | 4.86E-03 | 1.07E+00 | 2.06E+00 |
| 2013 | 495261.06 | 3859451.99 | 3.80728 | 7.17116 | 4.1936 | 7.09E-01 | 3.79E-03 | 4.95E-01 | 1.208642 | 7.82E-01 | 3.99E-03 | 5.51E-01 | 1.337347 | 9.84E-01 | 4.93E-03 | 1.06E+00 | 2.05E+00 |
| 2014 | 495311.06 | 3859451.99 | 3.76823 | 7.17736 | 4.14348 | 7.02E-01 | 3.80E-03 | 4.89E-01 | 1.195448 | 7.74E-01 | 3.99E-03 | 5.44E-01 | 1.322741 | 9.74E-01 | 4.93E-03 | 1.05E+00 | 2.02E+00 |
| 2015 | 495361.06 | 3859451.99 | 3.74217 | 7.18323 | 4.12787 | 6.97E-01 | 3.80E-03 | 4.88E-01 | 1.188751 | 7.69E-01 | 4.00E-03 | 5.42E-01 | 1.315338 | 9.67E-01 | 4.94E-03 | 1.04E+00 | 2.01E+00 |
| 2016 | 495411.06 | 3859451.99 | 3.69845 | 7.1306 | 4.09173 | 6.89E-01 | 3.77E-03 | 4.83E-01 | 1.176307 | 7.60E-01 | 3.97E-03 | 5.38E-01 | 1.301576 | 9.56E-01 | 4.90E-03 | 1.03E+00 | 1.99E+00 |
| 2017 | 495461.06 | 3859451.99 | 3.66719 | 7.07326 | 4.07291 | 6.83E-01 | 3.74E-03 | 4.81E-01 | 1.168228 | 7.54E-01 | 3.94E-03 | 5.35E-01 | 1.292648 | 9.48E-01 | 4.86E-03 | 1.03E+00 | 1.98E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 3.56667 | 6.85155 | 3.96443 | 6.65E-01 | 3.62E-03 | 4.68E-01 | 1.136565 | 7.33E-01 | 3.81E-03 | 5.21E-01 | 1.257615 | 9.22E-01 | 4.71E-03 | 1.00E+00 | 1.93E+00 |
| 2019 | 495561.06 | 3859451.99 | 3.50974 | 6.69322 | 3.91211 | 6.54E-01 | 3.54E-03 | 4.62E-01 | 1.119692 | 7.21E-01 | 3.73E-03 | 5.14E-01 | 1.238954 | 9.07E-01 | 4.60E-03 | 9.87E-01 | 1.90E+00 |
| 2020 | 495611.06 | 3859451.99 | 3.45466 | 6.51423 | 3.86368 | 6.44E-01 | 3.45E-03 | 4.56E-01 | 1.103612 | 7.10E-01 | 3.63E-03 | 5.08E-01 | 1.221173 | 8.93E-01 | 4.48E-03 | 9.75E-01 | 1.87E+00 |
| 2021 | 495661.06 | 3859451.99 | 3.40402 | 6.38742 | 3.82078 | 6.34E-01 | 3.38E-03 | 4.51E-01 | 1.089041 | 6.99E-01 | 3.55E-03 | 5.02E-01 | 1.20506 | 8.80E-01 | 4.39E-03 | 9.64E-01 | 1.85E+00 |
| 2022 | 494311.06 | 3859501.99 | 5.39239 | 9.09113 | 6.22618 | 1.00E+00 | 4.81E-03 | 7.35E-01 | 1.745138 | 1.11E+00 | 5.06E-03 | 8.18E-01 | 1.9312 | 1.39E+00 | 6.25E-03 | 1.57E+00 | 2.97E+00 |
| 2023 | 494361.06 | 3859501.99 | 5.2927 | 9.07172 | 6.10082 | 9.86E-01 | 4.80E-03 | 7.21E-01 | 1.711742 | 1.09E+00 | 5.05E-03 | 8.02E-01 | 1.894233 | 1.37E+00 | 6.24E-03 | 1.54E+00 | 2.91E+00 |
| 2024 | 494411.06 | 3859501.99 | 5.11574 | 8.92896 | 5.8688 | 9.53E-01 | 4.72E-03 | 6.93E-01 | 1.651283 | 1.05E+00 | 4.97E-03 | 7.71E-01 | 1.827305 | 1.32E+00 | 6.14E-03 | 1.48E+00 | 2.81E+00 |
| 2025 | 494461.06 | 3859501.99 | 5.10728 | 8.91396 | 5.87243 | 9.52E-01 | 4.72E-03 | 6.94E-01 | 1.650128 | 1.05E+00 | 4.96E-03 | 7.72E-01 | 1.826035 | 1.32E+00 | 6.13E-03 | 1.48E+00 | 2.81E+00 |
| 2026 | 494511.06 | 3859501.99 | 5.00704 | 8.76344 | 5.748 | 9.33E-01 | 4.64E-03 | 6.79E-01 | 1.61667 | 1.03E+00 | 4.88E-03 | 7.55E-01 | 1.789004 | 1.29E+00 | 6.02E-03 | 1.45E+00 | 2.75E+00 |
| 2027 | 494561.06 | 3859501.99 | 4.9197 | 8.58668 | 5.64218 | 9.17E-01 | 4.54E-03 | 6.66E-01 | 1.587801 | 1.01E+00 | 4.78E-03 | 7.41E-01 | 1.757055 | 1.27E+00 | 5.90E-03 | 1.42E+00 | 2.70E+00 |
| 2028 | 494611.06 | 3859501.99 | 4.91436 | 8.47846 | 5.65112 | 9.16E-01 | 4.48E-03 | 6.68E-01 | 1.587805 | 1.01E+00 | 4.72E-03 | 7.42E-01 | 1.757072 | 1.27E+00 | 5.83E-03 | 1.43E+00 | 2.70E+00 |
| 2029 | 494661.06 | 3859501.99 | 4.80227 | 8.20169 | 5.50952 | 8.95E-01 | 4.34E-03 | 6.51E-01 | 1.550044 | 9.87E-01 | 4.56E-03 | 7.24E-01 | 1.715279 | 1.24E+00 | 5.64E-03 | 1.39E+00 | 2.64E+00 |
| 2030 | 494711.06 | 3859501.99 | 4.66666 | 8.04316 | 5.33224 | 8.70E-01 | 4.25E-03 | 6.30E-01 | 1.503749 | 9.59E-01 | 4.48E-03 | 7.01E-01 | 1.664032 | 1.21E+00 | 5.53E-03 | 1.35E+00 | 2.56E+00 |
| 2031 | 494761.06 | 3859501.99 | 4.63556 | 8.16961 | 5.30421 | 8.64E-01 | 4.32E-03 | 6.27E-01 | 1.494709 | 9.53E-01 | 4.55E-03 | 6.97E-01 | 1.654029 | 1.20E+00 | 5.62E-03 | 1.34E+00 | 2.54E+00 |
| 2032 | 494811.06 | 3859501.99 | 4.45995 | 8.02703 | 5.06797 | 8.31E-01 | 4.25E-03 | 5.99E-01 | 1.434003 | 9.16E-01 | 4.47E-03 | 6.66E-01 | 1.586824 | 1.15E+00 | 5.52E-03 | 1.28E+00 | 2.44E+00 |
| 2033 | 494861.06 | 3859501.99 | 4.38612 | 8.0151 | 4.97692 | 8.17E-01 | 4.24E-03 | 5.88E-01 | 1.409483 | 9.01E-01 | 4.46E-03 | 6.54E-01 | 1.559683 | 1.13E+00 | 5.51E-03 | 1.26E+00 | 2.39E+00 |
| 2034 | 494911.06 | 3859501.99 | 4.33835 | 8.01344 | 4.92438 | 8.08E-01 | 4.24E-03 | 5.82E-01 | 1.394374 | 8.91E-01 | 4.46E-03 | 6.47E-01 | 1.542962 | 1.12E+00 | 5.51E-03 | 1.24E+00 | 2.37E+00 |
| 2035 | 494961.06 | 3859501.99 | 4.24454 | 7.89581 | 4.80275 | 7.91E-01 | 4.18E-03 | 5.67E-01 | 1.362463 | 8.72E-01 | 4.39E-03 | 6.31E-01 | 1.507639 | 1.10E+00 | 5.43E-03 | 1.21E+00 | 2.31E+00 |
| 2036 | 495011.06 | 3859501.99 | 4.1985 | 7.83678 | 4.75415 | 7.82E-01 | 4.15E-03 | 5.62E-01 | 1.348112 | 8.63E-01 | 4.36E-03 | 6.25E-01 | 1.49176 | 1.09E+00 | 5.39E-03 | 1.20E+00 | 2.29E+00 |
| 2037 | 495061.06 | 3859501.99 | 4.15295 | 7.74739 | 4.70398 | 7.74E-01 | 4.10E-03 | 5.56E-01 | 1.33365 | 8.53E-01 | 4.31E-03 | 6.18E-01 | 1.475758 | 1.07E+00 | 5.33E-03 | 1.19E+00 | 2.27E+00 |
| 2038 | 495111.06 | 3859501.99 | 4.06177 | 7.53889 | 4.58826 | 7.57E-01 | 3.99E-03 | 5.42E-01 | 1.302879 | 8.35E-01 | 4.20E-03 | 6.03E-01 | 1.441701 | 1.05E+00 | 5.18E-03 | 1.16E+00 | 2.21E+00 |
| 2039 | 495161.06 | 3859501.99 | 4.02523 | 7.40055 | 4.54194 | 7.50E-01 | 3.91E-03 | 5.37E-01 | 1.290525 | 8.27E-01 | 4.12E-03 | 5.97E-01 | 1.428029 | 1.04E+00 | 5.09E-03 | 1.15E+00 | 2.19E+00 |
| 2040 | 495211.06 | 3859501.99 | 4.03193 | 7.27144 | 4.52142 | 7.51E-01 | 3.85E-03 | 5.34E-01 | 1.289282 | 8.29E-01 | 4.05E-03 | 5.94E-01 | 1.426638 | 1.04E+00 | 5.00E-03 | 1.14E+00 | 2.19E+00 |
| 2041 | 495261.06 | 3859501.99 | 4.00813 | 7.15308 | 4.46978 | 7.47E-01 | 3.78E-03 | 5.28E-01 | 1.278684 | 8.24E-01 | 3.98E-03 | 5.87E-01 | 1.414897 | 1.04E+00 | 4.92E-03 | 1.13E+00 | 2.17E+00 |
| 2042 | 495311.06 | 3859501.99 | 3.99548 | 7.28341 | 4.44431 | 7.45E-01 | 3.85E-03 | 5.25E-01 | 1.273387 | 8.21E-01 | 4.05E-03 | 5.84E-01 | 1.409023 | 1.03E+00 | 5.01E-03 | 1.12E+00 | 2.16E+00 |
| 2043 | 495361.06 | 3859501.99 | 3.95964 | 7.34596 | 4.39893 | 7.38E-01 | 3.89E-03 | 5.20E-01 | 1.261381 | 8.14E-01 | 4.09E-03 | 5.78E-01 | 1.395731 | 1.02E+00 | 5.05E-03 | 1.11E+00 | 2.14E+00 |
| 2044 | 495411.06 | 3859501.99 | 3.92695 | 7.3872 | 4.3585 | 7.32E-01 | 3.91E-03 | 5.15E-01 | 1.250535 | 8.07E-01 | 4.11E-03 | 5.73E-01 | 1.383724 | 1.01E+00 | 5.08E-03 | 1.10E+00 | 2.12E+00 |
| 2045 | 495461.06 | 3859501.99 | 3.87967 | 7.37785 | 4.29969 | 7.23E-01 | 3.90E-03 | 5.08E-01 | 1.234773 | 7.97E-01 | 4.11E-03 | 5.65E-01 | 1.366276 | 1.00E+00 | 5.07E-03 | 1.08E+00 | 2.09E+00 |
| 2046 | 495511.06 | 3859501.99 | 3.73869 | 7.14951 | 4.12505 | 6.97E-01 | 3.78E-03 | 4.87E-01 | 1.187751 | 7.68E-01 | 3.98E-03 | 5.42E-01 | 1.314233 | 9.66E-01 | 4.92E-03 | 1.04E+00 | 2.01E+00 |
| 2047 | 495561.06 | 3859501.99 | 3.74014 | 7.18367 | 4.14713 | 6.97E-01 | 3.80E-03 | 4.90E-01 | 1.190648 | 7.69E-01 | 4.00E-03 | 5.45E-01 | 1.317451 | 9.67E-01 | 4.94E-03 | 1.05E+00 | 2.02E+00 |
| 2048 | 495611.06 | 3859501.99 | 3.67863 | 7.06371 | 4.09234 | 6.86E-01 | 3.74E-03 | 4.83E-01 | 1.17265 | 7.56E-01 | 3.93E-03 | 5.38E-01 | 1.297546 | 9.51E-01 | 4.86E-03 | 1.03E+00 | 1.99E+00 |
| 2049 | 495661.06 | 3859501.99 | 3.60766 | 6.89498 | 4.02356 | 6.72E-01 | 3.65E-03 | 4.75E-01 | 1.151211 | 7.41E-01 | 3.84E-03 | 5.29E-01 | 1.273832 | 9.32E-01 | 4.74E-03 | 1.02E+00 | 1.95E+00 |
| 2050 | 494311.06 | 3859551.99 | 5.53112 | 9.22519 | 6.4049 | 1.03E+00 | 4.88E-03 | 7.57E-01 | 1.792172 | 1.14E+00 | 5.13E-03 | 8.42E-01 | 1.983264 | 1.43E+00 | 6.34E-03 | 1.62E+00 | 3.05E+00 |
| 2051 | 494361.06 | 3859551.99 | 5.41088 | 8.93633 | 6.25663 | 1.01E+00 | 4.73E-03 | 7.39E-01 | 1.752098 | 1.11E+00 | 4.97E-03 | 8.22E-01 | 1.938914 | 1.40E+00 | 6.14E-03 | 1.58E+00 | 2.98E+00 |
| 2052 | 494411.06 | 3859551.99 | 5.24223 | 8.85125 | 6.03096 | 9.77E-01 | 4.68E-03 | 7.12E-01 | 1.693969 | 1.08E+00 | 4.93E-03 | 7.92E-01 | 1.87456 | 1.35E+00 | 6.08E-03 | 1.52E+00 | 2.88E+00 |
| 2053 | 494461.06 | 3859551.99 | 5.26147 | 8.94593 | 6.0654 | 9.80E-01 | 4.73E-03 | 7.16E-01 | 1.701672 | 1.08E+00 | 4.98E-03 | 7.97E-01 | 1.883092 | 1.36E+00 | 6.15E-03 | 1.53E+00 | 2.90E+00 |
| 2054 | 494511.06 | 3859551.99 | 5.16762 | 8.89919 | 5.94826 | 9.63E-01 | 4.71E-03 | 7.03E-01 | 1.670322 | 1.06E+00 | 4.95E-03 | 7.82E-01 | 1.848389 | 1.34E+00 | 6.12E-03 | 1.50E+00 | 2.84E+00 |
| 2055 | 494561.06 | 3859551.99 | 5.09348 | 8.8319 | 5.8605 | 9.49E-01 | 4.67E-03 | 6.92E-01 | 1.646103 | 1.05E+00 | 4.92E-03 | 7.70E-01 | 1.821586 | 1.32E+00 | 6.07E-03 | 1.48E+00 | 2.80E+00 |
| 2056 | 494611.06 | 3859551.99 | 5.04845 | 8.75604 | 5.81369 | 9.41E-01 | 4.63E-03 | 6.87E-01 | 1.632143 | 1.04E+00 | 4.87E-03 | 7.64E-01 | 1.80614 | 1.30E+00 | 6.02E-03 | 1.47E+00 | 2.78E+00 |
| 2057 | 494661.06 | 3859551.99 | 4.98328 | 8.6248 | 5.73907 | 9.29E-01 | 4.56E-03 | 6.78E-01 | 1.611114 | 1.02E+00 | 4.80E-03 | 7.54E-01 | 1.782871 | 1.29E+00 | 5.93E-03 | 1.45E+00 | 2.74E+00 |
| 2058 | 494711.06 | 3859551.99 | 4.78684 | 8.29461 | 5.47822 | 8.92E-01 | 4.39E-03 | 6.47E-01 | 1.543521 | 9.84E-01 | 4.62E-03 | 7.20E-01 | 1.708048 | 1.24E+00 | 5.70E-03 | 1.38E+00 | 2.63E+00 |
| 2059 | 494761.06 | 3859551.99 | 4.81572 | 8.21386 | 5.53484 | 8.97E-01 | 4.34E-03 | 6.54E-01 | 1.555548 | 9.90E-01 | 4.57E-03 | 7.27E-01 | 1.721377 | 1.24E+00 | 5.65E-03 | 1.40E+00 | 2.65E+00 |
| 2060 | 494811.06 | 3859551.99 | 4.67167 | 7.91644 | 5.34651 | 8.71E-01 | 4.19E-03 | 6.32E-01 | 1.506301 | 9.60E-01 | 4.41E-03 | 7.02E-01 | 1.666866 | 1.21E+00 | 5.44E-03 | 1.35E+00 | 2.56E+00 |
| 2061 | 494861.06 | 3859551.99 | 4.60287 | 7.99408 | 5.26325 | 8.58E-01 | 4.23E-03 | 6.22E-01 | 1.483686 | 9.46E-01 | 4.45E-03 | 6.92E-01 | 1.641832 | 1.19E+00 | 5.50E-03 | 1.33E+00 | 2.52E+00 |
| 2062 | 494911.06 | 3859551.99 | 4.51889 | 8.01762 | 5.15912 | 8.42E-01 | 4.24E-03 | 6.09E-01 | 1.455749 | 9.29E-01 | 4.46E-03 | 6.78E-01 | 1.610906 | 1.17E+00 | 5.51E-03 | 1.30E+00 | 2.48E+00 |
| 2063 | 494961.06 | 3859551.99 | 4.47363 | 8.07012 | 5.11059 | 8.34E-01 | 4.27E-03 | 6.04E-01 | 1.44161 | 9.19E-01 | 4.49E-03 | 6.71E-01 | 1.595259 | 1.16E+00 | 5.55E-03 | 1.29E+00 | 2.45E+00 |
| 2064 | 495011.06 | 3859551.99 | 4.43691 | 8.10586 | 5.07653 | 8.27E-01 | 4.29E-03 | 6.00E-01 | 1.430762 | 9.12E-01 | 4.51E-03 | 6.67E-01 | 1.583258 | 1.15E+00 | 5.57E-03 | 1.28E+00 | 2.43E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 4.37134 | 8.06367 | 4.99742 | 8.15E-01 | 4.27E-03 | 5.90E-01 | 1.409176 | 8.98E-01 | 4.49E-03 | 6.57E-01 | 1.559366 | 1.13E+00 | 5.54E-03 | 1.26E+00 | 2.40E+00 |
| 2066 | 495111.06 | 3859551.99 | 4.28951 | 7.95868 | 4.89587 | 7.99E-01 | 4.21E-03 | 5.78E-01 | 1.381876 | 8.81E-01 | 4.43E-03 | 6.43E-01 | 1.52915 | 1.11E+00 | 5.47E-03 | 1.24E+00 | 2.35E+00 |
| 2067 | 495161.06 | 3859551.99 | 4.27732 | 7.90307 | 4.86048 | 7.97E-01 | 4.18E-03 | 5.74E-01 | 1.375395 | 8.79E-01 | 4.40E-03 | 6.39E-01 | 1.521964 | 1.11E+00 | 5.43E-03 | 1.23E+00 | 2.34E+00 |
| 2068 | 495211.06 | 3859551.99 | 4.2804 | 7.83897 | 4.83924 | 7.98E-01 | 4.15E-03 | 5.72E-01 | 1.373426 | 8.80E-01 | 4.36E-03 | 6.36E-01 | 1.51977 | 1.11E+00 | 5.39E-03 | 1.22E+00 | 2.33E+00 |
| 2069 | 495261.06 | 3859551.99 | 4.22187 | 7.67008 | 4.75521 | 7.87E-01 | 4.06E-03 | 5.62E-01 | 1.352504 | 8.68E-01 | 4.27E-03 | 6.25E-01 | 1.496608 | 1.09E+00 | 5.27E-03 | 1.20E+00 | 2.30E+00 |
| 2070 | 495311.06 | 3859551.99 | 4.18137 | 7.49508 | 4.69071 | 7.79E-01 | 3.96E-03 | 5.54E-01 | 1.337245 | 8.59E-01 | 4.17E-03 | 6.16E-01 | 1.479714 | 1.08E+00 | 5.15E-03 | 1.18E+00 | 2.27E+00 |
| 2071 | 495361.06 | 3859551.99 | 4.15367 | 7.31443 | 4.65558 | 7.74E-01 | 3.87E-03 | 5.50E-01 | 1.327838 | 8.54E-01 | 4.07E-03 | 6.12E-01 | 1.469306 | 1.07E+00 | 5.03E-03 | 1.17E+00 | 2.25E+00 |
| 2072 | 495411.06 | 3859551.99 | 4.13777 | 7.39658 | 4.63878 | 7.71E-01 | 3.91E-03 | 5.48E-01 | 1.322934 | 8.50E-01 | 4.12E-03 | 6.09E-01 | 1.463877 | 1.07E+00 | 5.08E-03 | 1.17E+00 | 2.24E+00 |
| 2073 | 495461.06 | 3859551.99 | 4.0544 | 7.39887 | 4.53261 | 7.56E-01 | 3.91E-03 | 5.35E-01 | 1.294858 | 8.33E-01 | 4.12E-03 | 5.96E-01 | 1.432797 | 1.05E+00 | 5.09E-03 | 1.14E+00 | 2.20E+00 |
| 2074 | 495511.06 | 3859551.99 | 3.96656 | 7.36609 | 4.42013 | 7.39E-01 | 3.90E-03 | 5.22E-01 | 1.265185 | 8.15E-01 | 4.10E-03 | 5.81E-01 | 1.399949 | 1.03E+00 | 5.06E-03 | 1.12E+00 | 2.15E+00 |
| 2075 | 495561.06 | 3859551.99 | 3.92206 | 7.37619 | 4.36526 | 7.31E-01 | 3.90E-03 | 5.16E-01 | 1.250417 | 8.06E-01 | 4.11E-03 | 5.74E-01 | 1.383601 | 1.01E+00 | 5.07E-03 | 1.10E+00 | 2.12E+00 |
| 2076 | 495611.06 | 3859551.99 | 3.874 | 7.35261 | 4.30586 | 7.22E-01 | 3.89E-03 | 5.09E-01 | 1.234432 | 7.96E-01 | 4.09E-03 | 5.66E-01 | 1.365908 | 1.00E+00 | 5.05E-03 | 1.09E+00 | 2.09E+00 |
| 2077 | 495661.06 | 3859551.99 | 3.80778 | 7.27076 | 4.22195 | 7.10E-01 | 3.85E-03 | 4.99E-01 | 1.212137 | 7.82E-01 | 4.05E-03 | 5.55E-01 | 1.34123 | 9.84E-01 | 5.00E-03 | 1.07E+00 | 2.05E+00 |
| 2078 | 494311.06 | 3859601.99 | 5.66796 | 9.53489 | 6.59702 | 1.06E+00 | 5.04E-03 | 7.79E-01 | 1.84053 | 1.16E+00 | 5.31E-03 | 8.67E-01 | 2.036799 | 1.46E+00 | 6.55E-03 | 1.66E+00 | 3.14E+00 |
| 2079 | 494361.06 | 3859601.99 | 5.50695 | 9.35146 | 6.37338 | 1.03E+00 | 4.95E-03 | 7.53E-01 | 1.784012 | 1.13E+00 | 5.20E-03 | 8.37E-01 | 1.974227 | 1.42E+00 | 6.43E-03 | 1.61E+00 | 3.04E+00 |
| 2080 | 494411.06 | 3859601.99 | 5.40496 | 9.12972 | 6.2377 | 1.01E+00 | 4.83E-03 | 7.37E-01 | 1.748861 | 1.11E+00 | 5.08E-03 | 8.20E-01 | 1.935318 | 1.40E+00 | 6.28E-03 | 1.57E+00 | 2.98E+00 |
| 2081 | 494461.06 | 3859601.99 | 5.40958 | 8.92114 | 6.25573 | 1.01E+00 | 4.72E-03 | 7.39E-01 | 1.751742 | 1.11E+00 | 4.97E-03 | 8.22E-01 | 1.93852 | 1.40E+00 | 6.13E-03 | 1.58E+00 | 2.98E+00 |
| 2082 | 494511.06 | 3859601.99 | 5.28767 | 8.78658 | 6.0975 | 9.85E-01 | 4.65E-03 | 7.20E-01 | 1.710262 | 1.09E+00 | 4.89E-03 | 8.01E-01 | 1.892604 | 1.37E+00 | 6.04E-03 | 1.54E+00 | 2.91E+00 |
| 2083 | 494561.06 | 3859601.99 | 5.27386 | 8.85384 | 6.09233 | 9.83E-01 | 4.68E-03 | 7.20E-01 | 1.707113 | 1.08E+00 | 4.93E-03 | 8.00E-01 | 1.889125 | 1.36E+00 | 6.09E-03 | 1.54E+00 | 2.91E+00 |
| 2084 | 494611.06 | 3859601.99 | 5.23348 | 8.86696 | 6.05183 | 9.75E-01 | 4.69E-03 | 7.15E-01 | 1.694812 | 1.08E+00 | 4.94E-03 | 7.95E-01 | 1.875513 | 1.35E+00 | 6.10E-03 | 1.53E+00 | 2.89E+00 |
| 2085 | 494661.06 | 3859601.99 | 5.09229 | 8.7494 | 5.87286 | 9.49E-01 | 4.63E-03 | 6.94E-01 | 1.647298 | 1.05E+00 | 4.87E-03 | 7.72E-01 | 1.82292 | 1.32E+00 | 6.01E-03 | 1.48E+00 | 2.80E+00 |
| 2086 | 494711.06 | 3859601.99 | 4.96645 | 8.6107 | 5.70649 | 9.25E-01 | 4.55E-03 | 6.74E-01 | 1.604122 | 1.02E+00 | 4.79E-03 | 7.50E-01 | 1.775124 | 1.28E+00 | 5.92E-03 | 1.44E+00 | 2.73E+00 |
| 2087 | 494761.06 | 3859601.99 | 5.02056 | 8.62037 | 5.80026 | 9.36E-01 | 4.56E-03 | 6.85E-01 | 1.625287 | 1.03E+00 | 4.80E-03 | 7.62E-01 | 1.798569 | 1.30E+00 | 5.93E-03 | 1.46E+00 | 2.77E+00 |
| 2088 | 494811.06 | 3859601.99 | 4.88048 | 8.3877 | 5.61661 | 9.09E-01 | 4.44E-03 | 6.63E-01 | 1.577367 | 1.00E+00 | 4.67E-03 | 7.38E-01 | 1.745525 | 1.26E+00 | 5.77E-03 | 1.42E+00 | 2.68E+00 |
| 2089 | 494861.06 | 3859601.99 | 4.8205 | 8.20746 | 5.5475 | 8.98E-01 | 4.34E-03 | 6.55E-01 | 1.557931 | 9.91E-01 | 4.57E-03 | 7.29E-01 | 1.724019 | 1.25E+00 | 5.64E-03 | 1.40E+00 | 2.65E+00 |
| 2090 | 494911.06 | 3859601.99 | 4.71059 | 7.93161 | 5.40821 | 8.78E-01 | 4.20E-03 | 6.39E-01 | 1.52085 | 9.68E-01 | 4.41E-03 | 7.11E-01 | 1.682979 | 1.22E+00 | 5.45E-03 | 1.36E+00 | 2.59E+00 |
| 2091 | 494961.06 | 3859601.99 | 4.7185 | 8.0313 | 5.43365 | 8.79E-01 | 4.25E-03 | 6.42E-01 | 1.525382 | 9.70E-01 | 4.47E-03 | 7.14E-01 | 1.688002 | 1.22E+00 | 5.52E-03 | 1.37E+00 | 2.60E+00 |
| 2092 | 495011.06 | 3859601.99 | 4.59947 | 8.02969 | 5.28297 | 8.57E-01 | 4.25E-03 | 6.24E-01 | 1.485401 | 9.45E-01 | 4.47E-03 | 6.94E-01 | 1.643744 | 1.19E+00 | 5.52E-03 | 1.33E+00 | 2.53E+00 |
| 2093 | 495061.06 | 3859601.99 | 4.59287 | 8.13334 | 5.2708 | 8.56E-01 | 4.30E-03 | 6.23E-01 | 1.482788 | 9.44E-01 | 4.53E-03 | 6.93E-01 | 1.640846 | 1.19E+00 | 5.59E-03 | 1.33E+00 | 2.52E+00 |
| 2094 | 495111.06 | 3859601.99 | 4.50472 | 8.10809 | 5.16473 | 8.39E-01 | 4.29E-03 | 6.10E-01 | 1.453819 | 9.26E-01 | 4.51E-03 | 6.79E-01 | 1.608782 | 1.16E+00 | 5.57E-03 | 1.30E+00 | 2.47E+00 |
| 2095 | 495161.06 | 3859601.99 | 4.49617 | 8.13519 | 5.13334 | 8.38E-01 | 4.30E-03 | 6.06E-01 | 1.448532 | 9.24E-01 | 4.53E-03 | 6.74E-01 | 1.602916 | 1.16E+00 | 5.59E-03 | 1.30E+00 | 2.46E+00 |
| 2096 | 495211.06 | 3859601.99 | 4.4587 | 8.09945 | 5.07486 | 8.31E-01 | 4.28E-03 | 5.99E-01 | 1.434622 | 9.16E-01 | 4.51E-03 | 6.67E-01 | 1.587512 | 1.15E+00 | 5.57E-03 | 1.28E+00 | 2.44E+00 |
| 2097 | 495261.06 | 3859601.99 | 4.43536 | 8.04905 | 5.02967 | 8.27E-01 | 4.26E-03 | 5.94E-01 | 1.424908 | 9.11E-01 | 4.48E-03 | 6.61E-01 | 1.576751 | 1.15E+00 | 5.53E-03 | 1.27E+00 | 2.42E+00 |
| 2098 | 495311.06 | 3859601.99 | 4.41676 | 7.97679 | 4.99646 | 8.23E-01 | 4.22E-03 | 5.90E-01 | 1.417481 | 9.08E-01 | 4.44E-03 | 6.56E-01 | 1.568525 | 1.14E+00 | 5.48E-03 | 1.26E+00 | 2.41E+00 |
| 2099 | 495361.06 | 3859601.99 | 4.36946 | 7.8423 | 4.93849 | 8.14E-01 | 4.15E-03 | 5.83E-01 | 1.401748 | 8.98E-01 | 4.36E-03 | 6.49E-01 | 1.551114 | 1.13E+00 | 5.39E-03 | 1.25E+00 | 2.38E+00 |
| 2100 | 495411.06 | 3859601.99 | 4.3455 | 7.70868 | 4.91189 | 8.10E-01 | 4.08E-03 | 5.80E-01 | 1.39407 | 8.93E-01 | 4.29E-03 | 6.45E-01 | 1.542621 | 1.12E+00 | 5.30E-03 | 1.24E+00 | 2.37E+00 |
| 2101 | 495461.06 | 3859601.99 | 4.23903 | 7.44936 | 4.77661 | 7.90E-01 | 3.94E-03 | 5.64E-01 | 1.358113 | 8.71E-01 | 4.15E-03 | 6.28E-01 | 1.502824 | 1.10E+00 | 5.12E-03 | 1.21E+00 | 2.31E+00 |
| 2102 | 495511.06 | 3859601.99 | 4.14518 | 7.27391 | 4.65663 | 7.72E-01 | 3.85E-03 | 5.50E-01 | 1.326359 | 8.52E-01 | 4.05E-03 | 6.12E-01 | 1.467676 | 1.07E+00 | 5.00E-03 | 1.17E+00 | 2.25E+00 |
| 2103 | 495561.06 | 3859601.99 | 4.14129 | 7.42402 | 4.65699 | 7.72E-01 | 3.93E-03 | 5.50E-01 | 1.325756 | 8.51E-01 | 4.13E-03 | 6.12E-01 | 1.467008 | 1.07E+00 | 5.10E-03 | 1.17E+00 | 2.25E+00 |
| 2104 | 495611.06 | 3859601.99 | 4.03073 | 7.37273 | 4.51387 | 7.51E-01 | 3.90E-03 | 5.33E-01 | 1.28822 | 8.28E-01 | 4.10E-03 | 5.93E-01 | 1.425456 | 1.04E+00 | 5.07E-03 | 1.14E+00 | 2.19E+00 |
| 2105 | 495661.06 | 3859601.99 | 4.00488 | 7.43274 | 4.48427 | 7.46E-01 | 3.93E-03 | 5.30E-01 | 1.279938 | 8.23E-01 | 4.14E-03 | 5.89E-01 | 1.416288 | 1.04E+00 | 5.11E-03 | 1.13E+00 | 2.17E+00 |
| 2106 | 494311.06 | 3859651.99 | 5.7512 | 9.66267 | 6.7205 | 1.07E+00 | 5.11E-03 | 7.94E-01 | 1.870695 | 1.18E+00 | 5.38E-03 | 8.83E-01 | 2.070199 | 1.49E+00 | 6.64E-03 | 1.70E+00 | 3.19E+00 |
| 2107 | 494361.06 | 3859651.99 | 5.61479 | 9.59129 | 6.52131 | 1.05E+00 | 5.07E-03 | 7.70E-01 | 1.821708 | 1.15E+00 | 5.34E-03 | 8.57E-01 | 2.015957 | 1.45E+00 | 6.59E-03 | 1.65E+00 | 3.10E+00 |
| 2108 | 494411.06 | 3859651.99 | 5.55406 | 9.45972 | 6.4414 | 1.03E+00 | 5.00E-03 | 7.61E-01 | 1.800883 | 1.14E+00 | 5.26E-03 | 8.46E-01 | 1.992905 | 1.44E+00 | 6.50E-03 | 1.63E+00 | 3.07E+00 |
| 2109 | 494461.06 | 3859651.99 | 5.54973 | 9.30387 | 6.44825 | 1.03E+00 | 4.92E-03 | 7.62E-01 | 1.800802 | 1.14E+00 | 5.18E-03 | 8.47E-01 | 1.992828 | 1.43E+00 | 6.40E-03 | 1.63E+00 | 3.07E+00 |
| 2110 | 494511.06 | 3859651.99 | 5.4813 | 9.11201 | 6.35983 | 1.02E+00 | 4.82E-03 | 7.51E-01 | 1.777504 | 1.13E+00 | 5.07E-03 | 8.36E-01 | 1.967042 | 1.42E+00 | 6.26E-03 | 1.60E+00 | 3.03E+00 |
| 2111 | 494561.06 | 3859651.99 | 5.43412 | 8.89697 | 6.30602 | 1.01E+00 | 4.71E-03 | 7.45E-01 | 1.762242 | 1.12E+00 | 4.95E-03 | 8.29E-01 | 1.950157 | 1.40E+00 | 6.12E-03 | 1.59E+00 | 3.00E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 5.38184 | 8.73245 | 6.2454 | 1.00E+00 | 4.62E-03 | 7.38E-01 | 1.745252 | 1.11E+00 | 4.86E-03 | 8.21E-01 | 1.931358 | 1.39E+00 | 6.00E-03 | 1.58E+00 | 2.97E+00 |
| 2113 | 494661.06 | 3859651.99 | 5.22894 | 8.70256 | 6.04762 | 9.74E-01 | 4.60E-03 | 7.14E-01 | 1.693381 | 1.07E+00 | 4.84E-03 | 7.95E-01 | 1.873935 | 1.35E+00 | 5.98E-03 | 1.53E+00 | 2.88E+00 |
| 2114 | 494711.06 | 3859651.99 | 5.18217 | 8.72172 | 5.99643 | 9.66E-01 | 4.61E-03 | 7.08E-01 | 1.678629 | 1.06E+00 | 4.85E-03 | 7.88E-01 | 1.85761 | 1.34E+00 | 6.00E-03 | 1.51E+00 | 2.86E+00 |
| 2115 | 494761.06 | 3859651.99 | 5.15559 | 8.73588 | 5.96548 | 9.61E-01 | 4.62E-03 | 7.05E-01 | 1.670027 | 1.06E+00 | 4.86E-03 | 7.84E-01 | 1.848089 | 1.33E+00 | 6.01E-03 | 1.51E+00 | 2.84E+00 |
| 2116 | 494811.06 | 3859651.99 | 5.06463 | 8.64889 | 5.85155 | 9.44E-01 | 4.57E-03 | 6.91E-01 | 1.639573 | 1.04E+00 | 4.81E-03 | 7.69E-01 | 1.81438 | 1.31E+00 | 5.95E-03 | 1.48E+00 | 2.79E+00 |
| 2117 | 494861.06 | 3859651.99 | 5.01576 | 8.5647 | 5.80002 | 9.35E-01 | 4.53E-03 | 6.85E-01 | 1.624335 | 1.03E+00 | 4.77E-03 | 7.62E-01 | 1.79752 | 1.30E+00 | 5.89E-03 | 1.46E+00 | 2.77E+00 |
| 2118 | 494911.06 | 3859651.99 | 4.94577 | 8.4269 | 5.71768 | 9.22E-01 | 4.46E-03 | 6.75E-01 | 1.601493 | 1.02E+00 | 4.69E-03 | 7.51E-01 | 1.772243 | 1.28E+00 | 5.79E-03 | 1.44E+00 | 2.73E+00 |
| 2119 | 494961.06 | 3859651.99 | 4.90345 | 8.2723 | 5.65639 | 9.14E-01 | 4.38E-03 | 6.68E-01 | 1.586285 | 1.01E+00 | 4.60E-03 | 7.43E-01 | 1.755407 | 1.27E+00 | 5.69E-03 | 1.43E+00 | 2.70E+00 |
| 2120 | 495011.06 | 3859651.99 | 4.84582 | 8.07704 | 5.58333 | 9.03E-01 | 4.27E-03 | 6.60E-01 | 1.566813 | 9.96E-01 | 4.50E-03 | 7.34E-01 | 1.733857 | 1.25E+00 | 5.55E-03 | 1.41E+00 | 2.67E+00 |
| 2121 | 495061.06 | 3859651.99 | 4.82099 | 7.98679 | 5.53889 | 8.98E-01 | 4.22E-03 | 6.54E-01 | 1.556888 | 9.91E-01 | 4.45E-03 | 7.28E-01 | 1.722865 | 1.25E+00 | 5.49E-03 | 1.40E+00 | 2.65E+00 |
| 2122 | 495111.06 | 3859651.99 | 4.75167 | 8.06399 | 5.45302 | 8.85E-01 | 4.27E-03 | 6.44E-01 | 1.533868 | 9.76E-01 | 4.49E-03 | 7.16E-01 | 1.697381 | 1.23E+00 | 5.54E-03 | 1.38E+00 | 2.61E+00 |
| 2123 | 495161.06 | 3859651.99 | 4.71081 | 8.13215 | 5.39306 | 8.78E-01 | 4.30E-03 | 6.37E-01 | 1.519207 | 9.68E-01 | 4.53E-03 | 7.09E-01 | 1.681145 | 1.22E+00 | 5.59E-03 | 1.36E+00 | 2.58E+00 |
| 2124 | 495211.06 | 3859651.99 | 4.68537 | 8.1867 | 5.34914 | 8.73E-01 | 4.33E-03 | 6.32E-01 | 1.509307 | 9.63E-01 | 4.56E-03 | 7.03E-01 | 1.670177 | 1.21E+00 | 5.63E-03 | 1.35E+00 | 2.57E+00 |
| 2125 | 495261.06 | 3859651.99 | 4.63878 | 8.19296 | 5.2823 | 8.64E-01 | 4.33E-03 | 6.24E-01 | 1.492733 | 9.53E-01 | 4.56E-03 | 6.94E-01 | 1.651825 | 1.20E+00 | 5.63E-03 | 1.33E+00 | 2.54E+00 |
| 2126 | 495311.06 | 3859651.99 | 4.604 | 8.17786 | 5.23578 | 8.58E-01 | 4.33E-03 | 6.18E-01 | 1.480749 | 9.46E-01 | 4.55E-03 | 6.88E-01 | 1.638557 | 1.19E+00 | 5.62E-03 | 1.32E+00 | 2.52E+00 |
| 2127 | 495361.06 | 3859651.99 | 4.57458 | 8.14115 | 5.20142 | 8.52E-01 | 4.31E-03 | 6.14E-01 | 1.471188 | 9.40E-01 | 4.53E-03 | 6.83E-01 | 1.627976 | 1.18E+00 | 5.60E-03 | 1.31E+00 | 2.50E+00 |
| 2128 | 495411.06 | 3859651.99 | 4.52709 | 8.05634 | 5.1453 | 8.44E-01 | 4.26E-03 | 6.08E-01 | 1.455665 | 9.30E-01 | 4.48E-03 | 6.76E-01 | 1.610797 | 1.17E+00 | 5.54E-03 | 1.30E+00 | 2.47E+00 |
| 2129 | 495461.06 | 3859651.99 | 4.42772 | 7.88799 | 5.02163 | 8.25E-01 | 4.17E-03 | 5.93E-01 | 1.42245 | 9.10E-01 | 4.39E-03 | 6.60E-01 | 1.574035 | 1.14E+00 | 5.42E-03 | 1.27E+00 | 2.42E+00 |
| 2130 | 495511.06 | 3859651.99 | 4.34345 | 7.70441 | 4.91623 | 8.09E-01 | 4.08E-03 | 5.81E-01 | 1.394199 | 8.93E-01 | 4.29E-03 | 6.46E-01 | 1.542767 | 1.12E+00 | 5.30E-03 | 1.24E+00 | 2.37E+00 |
| 2131 | 495561.06 | 3859651.99 | 4.312 | 7.55086 | 4.88068 | 8.04E-01 | 3.99E-03 | 5.77E-01 | 1.384057 | 8.86E-01 | 4.20E-03 | 6.41E-01 | 1.531548 | 1.11E+00 | 5.19E-03 | 1.23E+00 | 2.35E+00 |
| 2132 | 495611.06 | 3859651.99 | 4.25546 | 7.34522 | 4.80977 | 7.93E-01 | 3.89E-03 | 5.68E-01 | 1.365036 | 8.74E-01 | 4.09E-03 | 6.32E-01 | 1.510499 | 1.10E+00 | 5.05E-03 | 1.21E+00 | 2.32E+00 |
| 2133 | 495661.06 | 3859651.99 | 4.18964 | 7.3736 | 4.72951 | 7.81E-01 | 3.90E-03 | 5.59E-01 | 1.343305 | 8.61E-01 | 4.10E-03 | 6.21E-01 | 1.486444 | 1.08E+00 | 5.07E-03 | 1.19E+00 | 2.28E+00 |
| 2134 | 494311.06 | 3859701.99 | 5.7497 | 9.64052 | 6.72839 | 1.07E+00 | 5.10E-03 | 7.95E-01 | 1.871336 | 1.18E+00 | 5.37E-03 | 8.84E-01 | 2.070915 | 1.49E+00 | 6.63E-03 | 1.70E+00 | 3.19E+00 |
| 2135 | 494361.06 | 3859701.99 | 5.6883 | 9.63819 | 6.63454 | 1.06E+00 | 5.10E-03 | 7.84E-01 | 1.848807 | 1.17E+00 | 5.36E-03 | 8.72E-01 | 2.045965 | 1.47E+00 | 6.63E-03 | 1.67E+00 | 3.15E+00 |
| 2136 | 494411.06 | 3859701.99 | 5.65652 | 9.58422 | 6.595 | 1.05E+00 | 5.07E-03 | 7.79E-01 | 1.838186 | 1.16E+00 | 5.33E-03 | 8.67E-01 | 2.03421 | 1.46E+00 | 6.59E-03 | 1.66E+00 | 3.13E+00 |
| 2137 | 494461.06 | 3859701.99 | 5.6676 | 9.47991 | 6.62456 | 1.06E+00 | 5.01E-03 | 7.83E-01 | 1.843687 | 1.16E+00 | 5.28E-03 | 8.70E-01 | 2.040312 | 1.46E+00 | 6.52E-03 | 1.67E+00 | 3.14E+00 |
| 2138 | 494511.06 | 3859701.99 | 5.61315 | 9.37166 | 6.55167 | 1.05E+00 | 4.96E-03 | 7.74E-01 | 1.824873 | 1.15E+00 | 5.22E-03 | 8.61E-01 | 2.019486 | 1.45E+00 | 6.44E-03 | 1.65E+00 | 3.11E+00 |
| 2139 | 494561.06 | 3859701.99 | 5.571 | 9.22464 | 6.50186 | 1.04E+00 | 4.88E-03 | 7.68E-01 | 1.811057 | 1.14E+00 | 5.13E-03 | 8.54E-01 | 2.004198 | 1.44E+00 | 6.34E-03 | 1.64E+00 | 3.09E+00 |
| 2140 | 494611.06 | 3859701.99 | 5.52404 | 9.05378 | 6.44617 | 1.03E+00 | 4.79E-03 | 7.61E-01 | 1.795637 | 1.14E+00 | 5.04E-03 | 8.47E-01 | 1.987136 | 1.43E+00 | 6.22E-03 | 1.63E+00 | 3.06E+00 |
| 2141 | 494661.06 | 3859701.99 | 5.38472 | 8.84223 | 6.24607 | 1.00E+00 | 4.68E-03 | 7.38E-01 | 1.745926 | 1.11E+00 | 4.92E-03 | 8.21E-01 | 1.932099 | 1.39E+00 | 6.08E-03 | 1.58E+00 | 2.97E+00 |
| 2142 | 494711.06 | 3859701.99 | 5.36309 | 8.61784 | 6.22996 | 9.99E-01 | 4.56E-03 | 7.36E-01 | 1.739874 | 1.10E+00 | 4.80E-03 | 8.19E-01 | 1.925412 | 1.39E+00 | 5.92E-03 | 1.57E+00 | 2.96E+00 |
| 2143 | 494761.06 | 3859701.99 | 5.28874 | 8.64926 | 6.13628 | 9.86E-01 | 4.58E-03 | 7.25E-01 | 1.71497 | 1.09E+00 | 4.81E-03 | 8.06E-01 | 1.897843 | 1.37E+00 | 5.95E-03 | 1.55E+00 | 2.92E+00 |
| 2144 | 494811.06 | 3859701.99 | 5.21034 | 8.6603 | 6.03768 | 9.71E-01 | 4.58E-03 | 7.13E-01 | 1.688719 | 1.07E+00 | 4.82E-03 | 7.93E-01 | 1.868784 | 1.35E+00 | 5.95E-03 | 1.52E+00 | 2.88E+00 |
| 2145 | 494861.06 | 3859701.99 | 5.20241 | 8.67578 | 6.03098 | 9.69E-01 | 4.59E-03 | 7.12E-01 | 1.686458 | 1.07E+00 | 4.83E-03 | 7.92E-01 | 1.866283 | 1.34E+00 | 5.96E-03 | 1.52E+00 | 2.87E+00 |
| 2146 | 494911.06 | 3859701.99 | 5.14044 | 8.62744 | 5.94986 | 9.58E-01 | 4.56E-03 | 7.03E-01 | 1.665302 | 1.06E+00 | 4.80E-03 | 7.82E-01 | 1.842863 | 1.33E+00 | 5.93E-03 | 1.50E+00 | 2.84E+00 |
| 2147 | 494961.06 | 3859701.99 | 5.08029 | 8.54608 | 5.87288 | 9.47E-01 | 4.52E-03 | 6.94E-01 | 1.644957 | 1.04E+00 | 4.76E-03 | 7.72E-01 | 1.820343 | 1.31E+00 | 5.88E-03 | 1.48E+00 | 2.80E+00 |
| 2148 | 495011.06 | 3859701.99 | 5.05692 | 8.45005 | 5.83073 | 9.42E-01 | 4.47E-03 | 6.89E-01 | 1.635572 | 1.04E+00 | 4.70E-03 | 7.66E-01 | 1.809949 | 1.31E+00 | 5.81E-03 | 1.47E+00 | 2.78E+00 |
| 2149 | 495061.06 | 3859701.99 | 5.01007 | 8.31198 | 5.76506 | 9.34E-01 | 4.40E-03 | 6.81E-01 | 1.619011 | 1.03E+00 | 4.63E-03 | 7.57E-01 | 1.791617 | 1.29E+00 | 5.71E-03 | 1.45E+00 | 2.76E+00 |
| 2150 | 495111.06 | 3859701.99 | 4.96112 | 8.1431 | 5.70027 | 9.25E-01 | 4.31E-03 | 6.73E-01 | 1.602147 | 1.02E+00 | 4.53E-03 | 7.49E-01 | 1.772952 | 1.28E+00 | 5.60E-03 | 1.44E+00 | 2.73E+00 |
| 2151 | 495161.06 | 3859701.99 | 4.90323 | 7.94025 | 5.6249 | 9.14E-01 | 4.20E-03 | 6.64E-01 | 1.582349 | 1.01E+00 | 4.42E-03 | 7.39E-01 | 1.75104 | 1.27E+00 | 5.46E-03 | 1.42E+00 | 2.69E+00 |
| 2152 | 495211.06 | 3859701.99 | 4.84007 | 8.00687 | 5.54483 | 9.02E-01 | 4.24E-03 | 6.55E-01 | 1.561156 | 9.95E-01 | 4.46E-03 | 7.29E-01 | 1.727578 | 1.25E+00 | 5.50E-03 | 1.40E+00 | 2.66E+00 |
| 2153 | 495261.06 | 3859701.99 | 4.84002 | 8.11801 | 5.53081 | 9.02E-01 | 4.29E-03 | 6.53E-01 | 1.55955 | 9.95E-01 | 4.52E-03 | 7.27E-01 | 1.725787 | 1.25E+00 | 5.58E-03 | 1.40E+00 | 2.65E+00 |
| 2154 | 495311.06 | 3859701.99 | 4.78314 | 8.1624 | 5.46222 | 8.91E-01 | 4.32E-03 | 6.45E-01 | 1.540871 | 9.83E-01 | 4.54E-03 | 7.18E-01 | 1.705112 | 1.24E+00 | 5.61E-03 | 1.38E+00 | 2.62E+00 |
| 2155 | 495361.06 | 3859701.99 | 4.73161 | 8.17935 | 5.40011 | 8.82E-01 | 4.33E-03 | 6.38E-01 | 1.523941 | 9.72E-01 | 4.55E-03 | 7.10E-01 | 1.686372 | 1.22E+00 | 5.62E-03 | 1.36E+00 | 2.59E+00 |
| 2156 | 495411.06 | 3859701.99 | 4.65395 | 8.14658 | 5.30554 | 8.67E-01 | 4.31E-03 | 6.27E-01 | 1.498281 | 9.56E-01 | 4.53E-03 | 6.97E-01 | 1.65797 | 1.20E+00 | 5.60E-03 | 1.34E+00 | 2.55E+00 |
| 2157 | 495461.06 | 3859701.99 | 4.5964 | 8.10048 | 5.23708 | 8.57E-01 | 4.28E-03 | 6.19E-01 | 1.479445 | 9.45E-01 | 4.51E-03 | 6.88E-01 | 1.637123 | 1.19E+00 | 5.57E-03 | 1.32E+00 | 2.51E+00 |
| 2158 | 495511.06 | 3859701.99 | 4.47395 | 7.95922 | 5.08426 | 8.34E-01 | 4.21E-03 | 6.01E-01 | 1.4385 | 9.19E-01 | 4.43E-03 | 6.68E-01 | 1.591803 | 1.16E+00 | 5.47E-03 | 1.28E+00 | 2.44E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 4.49015 | 7.92419 | 5.10978 | 8.37E-01 | 4.19E-03 | 6.04E-01 | 1.444515 | 9.23E-01 | 4.41E-03 | 6.71E-01 | 1.598466 | 1.16E+00 | 5.45E-03 | 1.29E+00 | 2.46E+00 |
| 2160 | 495611.06 | 3859701.99 | 4.43838 | 7.79505 | 5.04709 | 8.27E-01 | 4.12E-03 | 5.96E-01 | 1.427394 | 9.12E-01 | 4.34E-03 | 6.63E-01 | 1.579519 | 1.15E+00 | 5.36E-03 | 1.27E+00 | 2.43E+00 |
| 2161 | 495661.06 | 3859701.99 | 4.37891 | 7.6298 | 4.97584 | 8.16E-01 | 4.04E-03 | 5.88E-01 | 1.407809 | 9.00E-01 | 4.25E-03 | 6.54E-01 | 1.557845 | 1.13E+00 | 5.25E-03 | 1.26E+00 | 2.39E+00 |
| 2162 | 494311.06 | 3859751.99 | 5.86354 | 9.42237 | 6.9274 | 1.09E+00 | 4.98E-03 | 8.18E-01 | 1.915942 | 1.20E+00 | 5.24E-03 | 9.10E-01 | 2.120334 | 1.52E+00 | 6.48E-03 | 1.75E+00 | 3.27E+00 |
| 2163 | 494361.06 | 3859751.99 | 5.81758 | 9.48017 | 6.85707 | 1.08E+00 | 5.01E-03 | 8.10E-01 | 1.899101 | 1.20E+00 | 5.28E-03 | 9.01E-01 | 2.101681 | 1.50E+00 | 6.52E-03 | 1.73E+00 | 3.24E+00 |
| 2164 | 494411.06 | 3859751.99 | 5.75988 | 9.51405 | 6.7676 | 1.07E+00 | 5.03E-03 | 7.99E-01 | 1.877798 | 1.18E+00 | 5.30E-03 | 8.89E-01 | 2.078088 | 1.49E+00 | 6.54E-03 | 1.71E+00 | 3.20E+00 |
| 2165 | 494461.06 | 3859751.99 | 5.75365 | 9.47492 | 6.77105 | 1.07E+00 | 5.01E-03 | 8.00E-01 | 1.877024 | 1.18E+00 | 5.27E-03 | 8.90E-01 | 2.077239 | 1.49E+00 | 6.51E-03 | 1.71E+00 | 3.20E+00 |
| 2166 | 494511.06 | 3859751.99 | 5.72688 | 9.41279 | 6.74521 | 1.07E+00 | 4.98E-03 | 7.97E-01 | 1.86895 | 1.18E+00 | 5.24E-03 | 8.86E-01 | 2.068309 | 1.48E+00 | 6.47E-03 | 1.70E+00 | 3.19E+00 |
| 2167 | 494561.06 | 3859751.99 | 5.67888 | 9.35035 | 6.67727 | 1.06E+00 | 4.95E-03 | 7.89E-01 | 1.851947 | 1.17E+00 | 5.20E-03 | 8.77E-01 | 2.049484 | 1.47E+00 | 6.43E-03 | 1.68E+00 | 3.16E+00 |
| 2168 | 494611.06 | 3859751.99 | 5.61895 | 9.26533 | 6.58948 | 1.05E+00 | 4.90E-03 | 7.78E-01 | 1.830364 | 1.15E+00 | 5.16E-03 | 8.66E-01 | 2.025587 | 1.45E+00 | 6.37E-03 | 1.66E+00 | 3.12E+00 |
| 2169 | 494661.06 | 3859751.99 | 5.51661 | 9.1387 | 6.44518 | 1.03E+00 | 4.83E-03 | 7.61E-01 | 1.79418 | 1.13E+00 | 5.09E-03 | 8.47E-01 | 1.985527 | 1.43E+00 | 6.28E-03 | 1.63E+00 | 3.06E+00 |
| 2170 | 494711.06 | 3859751.99 | 5.50021 | 8.99155 | 6.427 | 1.02E+00 | 4.76E-03 | 7.59E-01 | 1.788899 | 1.13E+00 | 5.00E-03 | 8.44E-01 | 1.979686 | 1.42E+00 | 6.18E-03 | 1.62E+00 | 3.05E+00 |
| 2171 | 494761.06 | 3859751.99 | 5.45695 | 8.80228 | 6.37843 | 1.02E+00 | 4.66E-03 | 7.53E-01 | 1.775 | 1.12E+00 | 4.90E-03 | 8.38E-01 | 1.96431 | 1.41E+00 | 6.05E-03 | 1.61E+00 | 3.03E+00 |
| 2172 | 494811.06 | 3859751.99 | 5.39756 | 8.59113 | 6.29533 | 1.01E+00 | 4.54E-03 | 7.44E-01 | 1.754005 | 1.11E+00 | 4.78E-03 | 8.27E-01 | 1.94107 | 1.40E+00 | 5.91E-03 | 1.59E+00 | 2.99E+00 |
| 2173 | 494861.06 | 3859751.99 | 5.36086 | 8.55674 | 6.23752 | 9.99E-01 | 4.53E-03 | 7.37E-01 | 1.740319 | 1.10E+00 | 4.76E-03 | 8.20E-01 | 1.925913 | 1.39E+00 | 5.88E-03 | 1.57E+00 | 2.97E+00 |
| 2174 | 494911.06 | 3859751.99 | 5.32111 | 8.5955 | 6.17682 | 9.92E-01 | 4.55E-03 | 7.30E-01 | 1.725762 | 1.09E+00 | 4.78E-03 | 8.12E-01 | 1.909791 | 1.38E+00 | 5.91E-03 | 1.56E+00 | 2.94E+00 |
| 2175 | 494961.06 | 3859751.99 | 5.28086 | 8.60232 | 6.11678 | 9.84E-01 | 4.55E-03 | 7.23E-01 | 1.711173 | 1.09E+00 | 4.79E-03 | 8.04E-01 | 1.893636 | 1.36E+00 | 5.91E-03 | 1.54E+00 | 2.91E+00 |
| 2176 | 495011.06 | 3859751.99 | 5.23329 | 8.5774 | 6.04881 | 9.75E-01 | 4.54E-03 | 7.15E-01 | 1.694266 | 1.08E+00 | 4.77E-03 | 7.95E-01 | 1.874916 | 1.35E+00 | 5.90E-03 | 1.53E+00 | 2.88E+00 |
| 2177 | 495061.06 | 3859751.99 | 5.20661 | 8.52422 | 6.0056 | 9.70E-01 | 4.51E-03 | 7.09E-01 | 1.684162 | 1.07E+00 | 4.74E-03 | 7.89E-01 | 1.863727 | 1.35E+00 | 5.86E-03 | 1.52E+00 | 2.87E+00 |
| 2178 | 495111.06 | 3859751.99 | 5.15866 | 8.43585 | 5.94185 | 9.61E-01 | 4.46E-03 | 7.02E-01 | 1.66765 | 1.06E+00 | 4.70E-03 | 7.81E-01 | 1.845448 | 1.33E+00 | 5.80E-03 | 1.50E+00 | 2.84E+00 |
| 2179 | 495161.06 | 3859751.99 | 5.10222 | 8.3161 | 5.86956 | 9.51E-01 | 4.40E-03 | 6.93E-01 | 1.64853 | 1.05E+00 | 4.63E-03 | 7.71E-01 | 1.824285 | 1.32E+00 | 5.72E-03 | 1.48E+00 | 2.81E+00 |
| 2180 | 495211.06 | 3859751.99 | 5.04126 | 8.16143 | 5.79103 | 9.39E-01 | 4.32E-03 | 6.84E-01 | 1.627812 | 1.04E+00 | 4.54E-03 | 7.61E-01 | 1.801355 | 1.30E+00 | 5.61E-03 | 1.46E+00 | 2.77E+00 |
| 2181 | 495261.06 | 3859751.99 | 5.008 | 7.99168 | 5.74995 | 9.33E-01 | 4.23E-03 | 6.79E-01 | 1.616671 | 1.03E+00 | 4.45E-03 | 7.55E-01 | 1.789028 | 1.29E+00 | 5.49E-03 | 1.45E+00 | 2.75E+00 |
| 2182 | 495311.06 | 3859751.99 | 4.95439 | 7.95054 | 5.68257 | 9.23E-01 | 4.21E-03 | 6.71E-01 | 1.5987 | 1.02E+00 | 4.42E-03 | 7.47E-01 | 1.769136 | 1.28E+00 | 5.47E-03 | 1.43E+00 | 2.72E+00 |
| 2183 | 495361.06 | 3859751.99 | 4.9064 | 8.03936 | 5.62371 | 9.14E-01 | 4.25E-03 | 6.64E-01 | 1.582851 | 1.01E+00 | 4.47E-03 | 7.39E-01 | 1.75159 | 1.27E+00 | 5.53E-03 | 1.42E+00 | 2.69E+00 |
| 2184 | 495411.06 | 3859751.99 | 4.85921 | 8.1041 | 5.56588 | 9.06E-01 | 4.29E-03 | 6.57E-01 | 1.567261 | 9.99E-01 | 4.51E-03 | 7.31E-01 | 1.734331 | 1.26E+00 | 5.57E-03 | 1.40E+00 | 2.67E+00 |
| 2185 | 495461.06 | 3859751.99 | 4.78108 | 8.1178 | 5.47081 | 8.91E-01 | 4.29E-03 | 6.46E-01 | 1.541479 | 9.82E-01 | 4.52E-03 | 7.19E-01 | 1.705792 | 1.24E+00 | 5.58E-03 | 1.38E+00 | 2.62E+00 |
| 2186 | 495511.06 | 3859751.99 | 4.7008 | 8.10185 | 5.37159 | 8.76E-01 | 4.29E-03 | 6.35E-01 | 1.51479 | 9.66E-01 | 4.51E-03 | 7.06E-01 | 1.67625 | 1.22E+00 | 5.57E-03 | 1.36E+00 | 2.58E+00 |
| 2187 | 495561.06 | 3859751.99 | 4.65056 | 8.07644 | 5.31307 | 8.67E-01 | 4.27E-03 | 6.28E-01 | 1.498501 | 9.56E-01 | 4.50E-03 | 6.98E-01 | 1.658223 | 1.20E+00 | 5.55E-03 | 1.34E+00 | 2.55E+00 |
| 2188 | 495611.06 | 3859751.99 | 4.60083 | 8.02292 | 5.25308 | 8.57E-01 | 4.24E-03 | 6.21E-01 | 1.48212 | 9.45E-01 | 4.47E-03 | 6.90E-01 | 1.640092 | 1.19E+00 | 5.52E-03 | 1.33E+00 | 2.52E+00 |
| 2189 | 495661.06 | 3859751.99 | 4.56736 | 7.95608 | 5.21656 | 8.51E-01 | 4.21E-03 | 6.16E-01 | 1.471533 | 9.39E-01 | 4.43E-03 | 6.85E-01 | 1.628379 | 1.18E+00 | 5.47E-03 | 1.32E+00 | 2.50E+00 |
| 2190 | 494311.06 | 3859801.99 | 5.93496 | 9.03673 | 7.11592 | 1.11E+00 | 4.78E-03 | 8.41E-01 | 1.951316 | 1.22E+00 | 5.03E-03 | 9.35E-01 | 2.159565 | 1.53E+00 | 6.21E-03 | 1.80E+00 | 3.34E+00 |
| 2191 | 494361.06 | 3859801.99 | 5.88857 | 9.17213 | 7.01887 | 1.10E+00 | 4.85E-03 | 8.29E-01 | 1.931279 | 1.21E+00 | 5.10E-03 | 9.22E-01 | 2.137356 | 1.52E+00 | 6.31E-03 | 1.77E+00 | 3.30E+00 |
| 2192 | 494411.06 | 3859801.99 | 5.83278 | 9.28403 | 6.91567 | 1.09E+00 | 4.91E-03 | 8.17E-01 | 1.908751 | 1.20E+00 | 5.17E-03 | 9.09E-01 | 2.112395 | 1.51E+00 | 6.38E-03 | 1.74E+00 | 3.26E+00 |
| 2193 | 494461.06 | 3859801.99 | 5.8194 | 9.30466 | 6.90673 | 1.08E+00 | 4.92E-03 | 8.16E-01 | 1.905213 | 1.20E+00 | 5.18E-03 | 9.07E-01 | 2.108482 | 1.50E+00 | 6.40E-03 | 1.74E+00 | 3.25E+00 |
| 2194 | 494511.06 | 3859801.99 | 5.79546 | 9.27911 | 6.90477 | 1.08E+00 | 4.91E-03 | 8.16E-01 | 1.900507 | 1.19E+00 | 5.16E-03 | 9.07E-01 | 2.103291 | 1.50E+00 | 6.38E-03 | 1.74E+00 | 3.25E+00 |
| 2195 | 494561.06 | 3859801.99 | 5.7562 | 9.28089 | 6.84408 | 1.07E+00 | 4.91E-03 | 8.08E-01 | 1.886023 | 1.18E+00 | 5.17E-03 | 8.99E-01 | 2.087251 | 1.49E+00 | 6.38E-03 | 1.73E+00 | 3.22E+00 |
| 2196 | 494611.06 | 3859801.99 | 5.69447 | 9.3075 | 6.72022 | 1.06E+00 | 4.92E-03 | 7.94E-01 | 1.859903 | 1.17E+00 | 5.18E-03 | 8.83E-01 | 2.058307 | 1.47E+00 | 6.40E-03 | 1.70E+00 | 3.17E+00 |
| 2197 | 494661.06 | 3859801.99 | 5.6452 | 9.25868 | 6.64866 | 1.05E+00 | 4.90E-03 | 7.85E-01 | 1.842242 | 1.16E+00 | 5.15E-03 | 8.74E-01 | 2.038753 | 1.46E+00 | 6.37E-03 | 1.68E+00 | 3.14E+00 |
| 2198 | 494711.06 | 3859801.99 | 5.58514 | 9.1838 | 6.55713 | 1.04E+00 | 4.86E-03 | 7.75E-01 | 1.820199 | 1.15E+00 | 5.11E-03 | 8.62E-01 | 2.014343 | 1.44E+00 | 6.31E-03 | 1.65E+00 | 3.10E+00 |
| 2199 | 494761.06 | 3859801.99 | 5.56795 | 9.03725 | 6.55632 | 1.04E+00 | 4.78E-03 | 7.74E-01 | 1.816822 | 1.14E+00 | 5.03E-03 | 8.61E-01 | 2.010623 | 1.44E+00 | 6.21E-03 | 1.65E+00 | 3.10E+00 |
| 2200 | 494811.06 | 3859801.99 | 5.52084 | 8.89944 | 6.48406 | 1.03E+00 | 4.71E-03 | 7.66E-01 | 1.799435 | 1.13E+00 | 4.95E-03 | 8.52E-01 | 1.991371 | 1.43E+00 | 6.12E-03 | 1.64E+00 | 3.07E+00 |
| 2201 | 494861.06 | 3859801.99 | 5.49353 | 8.72799 | 6.43785 | 1.02E+00 | 4.62E-03 | 7.60E-01 | 1.788796 | 1.13E+00 | 4.86E-03 | 8.46E-01 | 1.979592 | 1.42E+00 | 6.00E-03 | 1.62E+00 | 3.05E+00 |
| 2202 | 494911.06 | 3859801.99 | 5.43974 | 8.54155 | 6.35614 | 1.01E+00 | 4.52E-03 | 7.51E-01 | 1.769022 | 1.12E+00 | 4.75E-03 | 8.35E-01 | 1.9577 | 1.41E+00 | 5.87E-03 | 1.60E+00 | 3.02E+00 |
| 2203 | 494961.06 | 3859801.99 | 5.40352 | 8.43344 | 6.30005 | 1.01E+00 | 4.46E-03 | 7.44E-01 | 1.75559 | 1.11E+00 | 4.69E-03 | 8.28E-01 | 1.942827 | 1.40E+00 | 5.80E-03 | 1.59E+00 | 2.99E+00 |
| 2204 | 495011.06 | 3859801.99 | 5.36235 | 8.48263 | 6.23829 | 9.99E-01 | 4.49E-03 | 7.37E-01 | 1.740648 | 1.10E+00 | 4.72E-03 | 8.20E-01 | 1.92628 | 1.39E+00 | 5.83E-03 | 1.57E+00 | 2.97E+00 |
| 2205 | 495061.06 | 3859801.99 | 5.33142 | 8.5008 | 6.19335 | 9.94E-01 | 4.50E-03 | 7.32E-01 | 1.729586 | 1.10E+00 | 4.73E-03 | 8.14E-01 | 1.914029 | 1.38E+00 | 5.84E-03 | 1.56E+00 | 2.95E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 5.2778 | 8.49163 | 6.11631 | 9.84E-01 | 4.49E-03 | 7.22E-01 | 1.710489 | 1.08E+00 | 4.73E-03 | 8.04E-01 | 1.892883 | 1.36E+00 | 5.84E-03 | 1.54E+00 | 2.91E+00 |
| 2207 | 495161.06 | 3859801.99 | 5.2266 | 8.44937 | 6.04649 | 9.74E-01 | 4.47E-03 | 7.14E-01 | 1.692678 | 1.07E+00 | 4.70E-03 | 7.94E-01 | 1.873165 | 1.35E+00 | 5.81E-03 | 1.53E+00 | 2.88E+00 |
| 2208 | 495211.06 | 3859801.99 | 5.19325 | 8.37857 | 6.00187 | 9.68E-01 | 4.43E-03 | 7.09E-01 | 1.681155 | 1.07E+00 | 4.66E-03 | 7.89E-01 | 1.86041 | 1.34E+00 | 5.76E-03 | 1.51E+00 | 2.86E+00 |
| 2209 | 495261.06 | 3859801.99 | 5.13732 | 8.27656 | 5.92728 | 9.57E-01 | 4.38E-03 | 7.00E-01 | 1.661868 | 1.06E+00 | 4.61E-03 | 7.79E-01 | 1.83906 | 1.33E+00 | 5.69E-03 | 1.50E+00 | 2.83E+00 |
| 2210 | 495311.06 | 3859801.99 | 5.10629 | 8.14861 | 5.88718 | 9.52E-01 | 4.31E-03 | 6.95E-01 | 1.651281 | 1.05E+00 | 4.54E-03 | 7.74E-01 | 1.827344 | 1.32E+00 | 5.60E-03 | 1.49E+00 | 2.81E+00 |
| 2211 | 495361.06 | 3859801.99 | 5.05535 | 7.99104 | 5.82177 | 9.42E-01 | 4.23E-03 | 6.88E-01 | 1.633978 | 1.04E+00 | 4.45E-03 | 7.65E-01 | 1.808194 | 1.31E+00 | 5.49E-03 | 1.47E+00 | 2.78E+00 |
| 2212 | 495411.06 | 3859801.99 | 4.99209 | 7.83334 | 5.74228 | 9.30E-01 | 4.14E-03 | 6.78E-01 | 1.612717 | 1.03E+00 | 4.36E-03 | 7.54E-01 | 1.784663 | 1.29E+00 | 5.39E-03 | 1.45E+00 | 2.74E+00 |
| 2213 | 495461.06 | 3859801.99 | 4.94334 | 7.93356 | 5.68102 | 9.21E-01 | 4.20E-03 | 6.71E-01 | 1.596449 | 1.02E+00 | 4.42E-03 | 7.46E-01 | 1.766652 | 1.28E+00 | 5.45E-03 | 1.43E+00 | 2.72E+00 |
| 2214 | 495511.06 | 3859801.99 | 4.8631 | 7.99049 | 5.58061 | 9.06E-01 | 4.23E-03 | 6.59E-01 | 1.569666 | 9.99E-01 | 4.45E-03 | 7.33E-01 | 1.737002 | 1.26E+00 | 5.49E-03 | 1.41E+00 | 2.67E+00 |
| 2215 | 495561.06 | 3859801.99 | 4.82288 | 8.04081 | 5.53244 | 8.99E-01 | 4.25E-03 | 6.54E-01 | 1.556507 | 9.91E-01 | 4.48E-03 | 7.27E-01 | 1.722436 | 1.25E+00 | 5.53E-03 | 1.40E+00 | 2.65E+00 |
| 2216 | 495611.06 | 3859801.99 | 4.80726 | 8.08114 | 5.5172 | 8.96E-01 | 4.27E-03 | 6.52E-01 | 1.551818 | 9.88E-01 | 4.50E-03 | 7.25E-01 | 1.717247 | 1.24E+00 | 5.56E-03 | 1.39E+00 | 2.64E+00 |
| 2217 | 495661.06 | 3859801.99 | 4.73477 | 8.05884 | 5.42857 | 8.82E-01 | 4.26E-03 | 6.41E-01 | 1.527828 | 9.73E-01 | 4.49E-03 | 7.13E-01 | 1.690693 | 1.22E+00 | 5.54E-03 | 1.37E+00 | 2.60E+00 |
| 2218 | 494311.06 | 3859851.99 | 5.96378 | 8.80504 | 7.25353 | 1.11E+00 | 4.66E-03 | 8.57E-01 | 1.972819 | 1.23E+00 | 4.90E-03 | 9.53E-01 | 2.183439 | 1.54E+00 | 6.05E-03 | 1.83E+00 | 3.38E+00 |
| 2219 | 494361.06 | 3859851.99 | 5.93253 | 8.74292 | 7.17632 | 1.11E+00 | 4.62E-03 | 8.48E-01 | 1.957842 | 1.22E+00 | 4.87E-03 | 9.43E-01 | 2.166838 | 1.53E+00 | 6.01E-03 | 1.81E+00 | 3.35E+00 |
| 2220 | 494411.06 | 3859851.99 | 5.89284 | 8.89564 | 7.0912 | 1.10E+00 | 4.71E-03 | 8.38E-01 | 1.940472 | 1.21E+00 | 4.95E-03 | 9.32E-01 | 2.147583 | 1.52E+00 | 6.12E-03 | 1.79E+00 | 3.32E+00 |
| 2221 | 494461.06 | 3859851.99 | 5.85756 | 9.01213 | 7.02502 | 1.09E+00 | 4.77E-03 | 8.30E-01 | 1.926142 | 1.20E+00 | 5.02E-03 | 9.23E-01 | 2.131703 | 1.51E+00 | 6.20E-03 | 1.77E+00 | 3.29E+00 |
| 2222 | 494511.06 | 3859851.99 | 5.83092 | 9.06344 | 6.99761 | 1.09E+00 | 4.79E-03 | 8.27E-01 | 1.917967 | 1.20E+00 | 5.04E-03 | 9.19E-01 | 2.122656 | 1.51E+00 | 6.23E-03 | 1.77E+00 | 3.28E+00 |
| 2223 | 494561.06 | 3859851.99 | 5.80184 | 9.06955 | 6.98314 | 1.08E+00 | 4.80E-03 | 8.25E-01 | 1.910842 | 1.19E+00 | 5.05E-03 | 9.18E-01 | 2.114783 | 1.50E+00 | 6.24E-03 | 1.76E+00 | 3.27E+00 |
| 2224 | 494611.06 | 3859851.99 | 5.75409 | 9.18072 | 6.8572 | 1.07E+00 | 4.86E-03 | 8.10E-01 | 1.887126 | 1.18E+00 | 5.11E-03 | 9.01E-01 | 2.088485 | 1.49E+00 | 6.31E-03 | 1.73E+00 | 3.22E+00 |
| 2225 | 494661.06 | 3859851.99 | 5.72112 | 9.15937 | 6.82577 | 1.07E+00 | 4.84E-03 | 8.06E-01 | 1.877258 | 1.18E+00 | 5.10E-03 | 8.97E-01 | 2.077569 | 1.48E+00 | 6.30E-03 | 1.72E+00 | 3.21E+00 |
| 2226 | 494711.06 | 3859851.99 | 5.67447 | 9.17777 | 6.72699 | 1.06E+00 | 4.85E-03 | 7.95E-01 | 1.856907 | 1.17E+00 | 5.11E-03 | 8.84E-01 | 2.055014 | 1.47E+00 | 6.31E-03 | 1.70E+00 | 3.17E+00 |
| 2227 | 494761.06 | 3859851.99 | 5.64425 | 9.08357 | 6.72128 | 1.05E+00 | 4.80E-03 | 7.94E-01 | 1.850551 | 1.16E+00 | 5.06E-03 | 8.83E-01 | 2.048001 | 1.46E+00 | 6.24E-03 | 1.70E+00 | 3.16E+00 |
| 2228 | 494811.06 | 3859851.99 | 5.60364 | 9.01652 | 6.65881 | 1.04E+00 | 4.77E-03 | 7.87E-01 | 1.835569 | 1.15E+00 | 5.02E-03 | 8.75E-01 | 2.031411 | 1.45E+00 | 6.20E-03 | 1.68E+00 | 3.13E+00 |
| 2229 | 494861.06 | 3859851.99 | 5.58338 | 8.90044 | 6.62005 | 1.04E+00 | 4.71E-03 | 7.82E-01 | 1.827153 | 1.15E+00 | 4.95E-03 | 8.70E-01 | 2.022091 | 1.44E+00 | 6.12E-03 | 1.67E+00 | 3.12E+00 |
| 2230 | 494911.06 | 3859851.99 | 5.54028 | 8.78826 | 6.54552 | 1.03E+00 | 4.65E-03 | 7.73E-01 | 1.810258 | 1.14E+00 | 4.89E-03 | 8.60E-01 | 2.003379 | 1.43E+00 | 6.04E-03 | 1.65E+00 | 3.09E+00 |
| 2231 | 494961.06 | 3859851.99 | 5.5076 | 8.63977 | 6.48881 | 1.03E+00 | 4.57E-03 | 7.66E-01 | 1.797391 | 1.13E+00 | 4.81E-03 | 8.53E-01 | 1.98913 | 1.42E+00 | 5.94E-03 | 1.64E+00 | 3.07E+00 |
| 2232 | 495011.06 | 3859851.99 | 5.47295 | 8.46175 | 6.43131 | 1.02E+00 | 4.48E-03 | 7.60E-01 | 1.784048 | 1.12E+00 | 4.71E-03 | 8.45E-01 | 1.974356 | 1.41E+00 | 5.82E-03 | 1.62E+00 | 3.04E+00 |
| 2233 | 495061.06 | 3859851.99 | 5.44505 | 8.28544 | 6.38559 | 1.01E+00 | 4.38E-03 | 7.54E-01 | 1.773355 | 1.12E+00 | 4.61E-03 | 8.39E-01 | 1.962518 | 1.41E+00 | 5.70E-03 | 1.61E+00 | 3.02E+00 |
| 2234 | 495111.06 | 3859851.99 | 5.39472 | 8.35131 | 6.30785 | 1.01E+00 | 4.42E-03 | 7.45E-01 | 1.754828 | 1.11E+00 | 4.65E-03 | 8.29E-01 | 1.941998 | 1.39E+00 | 5.74E-03 | 1.59E+00 | 2.99E+00 |
| 2235 | 495161.06 | 3859851.99 | 5.35319 | 8.38237 | 6.24504 | 9.98E-01 | 4.43E-03 | 7.38E-01 | 1.739686 | 1.10E+00 | 4.67E-03 | 8.21E-01 | 1.925228 | 1.38E+00 | 5.76E-03 | 1.58E+00 | 2.96E+00 |
| 2236 | 495211.06 | 3859851.99 | 5.31401 | 8.38622 | 6.18697 | 9.90E-01 | 4.44E-03 | 7.31E-01 | 1.725527 | 1.09E+00 | 4.67E-03 | 8.13E-01 | 1.90955 | 1.37E+00 | 5.77E-03 | 1.56E+00 | 2.94E+00 |
| 2237 | 495261.06 | 3859851.99 | 5.2698 | 8.35959 | 6.12318 | 9.82E-01 | 4.42E-03 | 7.23E-01 | 1.70974 | 1.08E+00 | 4.65E-03 | 8.05E-01 | 1.892069 | 1.36E+00 | 5.75E-03 | 1.54E+00 | 2.91E+00 |
| 2238 | 495311.06 | 3859851.99 | 5.23592 | 8.30299 | 6.07764 | 9.76E-01 | 4.39E-03 | 7.18E-01 | 1.698017 | 1.08E+00 | 4.62E-03 | 7.99E-01 | 1.879092 | 1.35E+00 | 5.71E-03 | 1.53E+00 | 2.89E+00 |
| 2239 | 495361.06 | 3859851.99 | 5.19519 | 8.22003 | 6.02057 | 9.68E-01 | 4.35E-03 | 7.11E-01 | 1.683642 | 1.07E+00 | 4.57E-03 | 7.91E-01 | 1.863178 | 1.34E+00 | 5.65E-03 | 1.52E+00 | 2.87E+00 |
| 2240 | 495411.06 | 3859851.99 | 5.14014 | 8.10847 | 5.94727 | 9.58E-01 | 4.29E-03 | 7.03E-01 | 1.664665 | 1.06E+00 | 4.51E-03 | 7.81E-01 | 1.842172 | 1.33E+00 | 5.57E-03 | 1.50E+00 | 2.83E+00 |
| 2241 | 495461.06 | 3859851.99 | 5.08541 | 7.96814 | 5.87451 | 9.48E-01 | 4.21E-03 | 6.94E-01 | 1.645798 | 1.05E+00 | 4.43E-03 | 7.72E-01 | 1.821288 | 1.31E+00 | 5.48E-03 | 1.48E+00 | 2.80E+00 |
| 2242 | 495511.06 | 3859851.99 | 5.02071 | 7.79695 | 5.7915 | 9.36E-01 | 4.12E-03 | 6.84E-01 | 1.623845 | 1.03E+00 | 4.34E-03 | 7.61E-01 | 1.796991 | 1.30E+00 | 5.36E-03 | 1.46E+00 | 2.76E+00 |
| 2243 | 495561.06 | 3859851.99 | 4.98994 | 7.82303 | 5.75386 | 9.30E-01 | 4.14E-03 | 6.80E-01 | 1.613678 | 1.03E+00 | 4.35E-03 | 7.56E-01 | 1.785737 | 1.29E+00 | 5.38E-03 | 1.45E+00 | 2.75E+00 |
| 2244 | 495611.06 | 3859851.99 | 4.95411 | 7.91015 | 5.71068 | 9.23E-01 | 4.18E-03 | 6.75E-01 | 1.601947 | 1.02E+00 | 4.40E-03 | 7.50E-01 | 1.772749 | 1.28E+00 | 5.44E-03 | 1.44E+00 | 2.73E+00 |
| 2245 | 495661.06 | 3859851.99 | 4.88906 | 7.9648 | 5.62913 | 9.11E-01 | 4.21E-03 | 6.65E-01 | 1.580221 | 1.00E+00 | 4.43E-03 | 7.40E-01 | 1.748698 | 1.26E+00 | 5.48E-03 | 1.42E+00 | 2.69E+00 |
| 2246 | 494311.06 | 3859901.99 | 5.99189 | 8.77413 | 7.37186 | 1.12E+00 | 4.64E-03 | 8.71E-01 | 1.992019 | 1.23E+00 | 4.88E-03 | 9.69E-01 | 2.204745 | 1.55E+00 | 6.03E-03 | 1.86E+00 | 3.41E+00 |
| 2247 | 494361.06 | 3859901.99 | 5.94829 | 8.79602 | 7.27238 | 1.11E+00 | 4.65E-03 | 8.59E-01 | 1.972154 | 1.22E+00 | 4.90E-03 | 9.56E-01 | 2.182727 | 1.54E+00 | 6.05E-03 | 1.83E+00 | 3.38E+00 |
| 2248 | 494411.06 | 3859901.99 | 5.92138 | 8.69424 | 7.2306 | 1.10E+00 | 4.60E-03 | 8.54E-01 | 1.962151 | 1.22E+00 | 4.84E-03 | 9.50E-01 | 2.171652 | 1.53E+00 | 5.98E-03 | 1.82E+00 | 3.36E+00 |
| 2249 | 494461.06 | 3859901.99 | 5.88817 | 8.58675 | 7.16899 | 1.10E+00 | 4.54E-03 | 8.47E-01 | 1.948628 | 1.21E+00 | 4.78E-03 | 9.42E-01 | 2.156672 | 1.52E+00 | 5.90E-03 | 1.81E+00 | 3.34E+00 |
| 2250 | 494511.06 | 3859901.99 | 5.85848 | 8.69778 | 7.12275 | 1.09E+00 | 4.60E-03 | 8.41E-01 | 1.937692 | 1.20E+00 | 4.84E-03 | 9.36E-01 | 2.144558 | 1.51E+00 | 5.98E-03 | 1.80E+00 | 3.32E+00 |
| 2251 | 494561.06 | 3859901.99 | 5.82363 | 8.72366 | 7.11806 | 1.09E+00 | 4.61E-03 | 8.41E-01 | 1.930657 | 1.20E+00 | 4.86E-03 | 9.35E-01 | 2.136795 | 1.51E+00 | 6.00E-03 | 1.80E+00 | 3.31E+00 |
| 2252 | 494611.06 | 3859901.99 | 5.79522 | 8.89991 | 6.99738 | 1.08E+00 | 4.71E-03 | 8.27E-01 | 1.911201 | 1.19E+00 | 4.95E-03 | 9.19E-01 | 2.115199 | 1.50E+00 | 6.12E-03 | 1.77E+00 | 3.27E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 5.76043 | 8.89477 | 6.99179 | 1.07E+00 | 4.70E-03 | 8.26E-01 | 1.904055 | 1.18E+00 | 4.95E-03 | 9.19E-01 | 2.107312 | 1.49E+00 | 6.11E-03 | 1.76E+00 | 3.26E+00 |
| 2254 | 494711.06 | 3859901.99 | 5.72304 | 9.02303 | 6.86456 | 1.07E+00 | 4.77E-03 | 8.11E-01 | 1.882126 | 1.18E+00 | 5.02E-03 | 9.02E-01 | 2.082984 | 1.48E+00 | 6.20E-03 | 1.73E+00 | 3.22E+00 |
| 2255 | 494761.06 | 3859901.99 | 5.6888 | 8.99596 | 6.84527 | 1.06E+00 | 4.76E-03 | 8.09E-01 | 1.873453 | 1.17E+00 | 5.01E-03 | 8.99E-01 | 2.073398 | 1.47E+00 | 6.18E-03 | 1.73E+00 | 3.20E+00 |
| 2256 | 494811.06 | 3859901.99 | 5.65467 | 8.93815 | 6.82535 | 1.05E+00 | 4.73E-03 | 8.06E-01 | 1.864709 | 1.16E+00 | 4.97E-03 | 8.97E-01 | 2.063735 | 1.46E+00 | 6.14E-03 | 1.72E+00 | 3.19E+00 |
| 2257 | 494861.06 | 3859901.99 | 5.63261 | 8.88374 | 6.78155 | 1.05E+00 | 4.70E-03 | 8.01E-01 | 1.855395 | 1.16E+00 | 4.94E-03 | 8.91E-01 | 2.053417 | 1.46E+00 | 6.11E-03 | 1.71E+00 | 3.17E+00 |
| 2258 | 494911.06 | 3859901.99 | 5.59667 | 8.84836 | 6.71134 | 1.04E+00 | 4.68E-03 | 7.93E-01 | 1.840386 | 1.15E+00 | 4.92E-03 | 8.82E-01 | 2.036787 | 1.45E+00 | 6.08E-03 | 1.69E+00 | 3.15E+00 |
| 2259 | 494961.06 | 3859901.99 | 5.57424 | 8.74983 | 6.66329 | 1.04E+00 | 4.63E-03 | 7.87E-01 | 1.830478 | 1.15E+00 | 4.87E-03 | 8.75E-01 | 2.02581 | 1.44E+00 | 6.02E-03 | 1.68E+00 | 3.13E+00 |
| 2260 | 495011.06 | 3859901.99 | 5.5403 | 8.65426 | 6.59903 | 1.03E+00 | 4.58E-03 | 7.80E-01 | 1.816512 | 1.14E+00 | 4.82E-03 | 8.67E-01 | 2.010339 | 1.43E+00 | 5.95E-03 | 1.66E+00 | 3.10E+00 |
| 2261 | 495061.06 | 3859901.99 | 5.51062 | 8.52131 | 6.54032 | 1.03E+00 | 4.51E-03 | 7.73E-01 | 1.803976 | 1.13E+00 | 4.74E-03 | 8.59E-01 | 1.996453 | 1.42E+00 | 5.86E-03 | 1.65E+00 | 3.08E+00 |
| 2262 | 495111.06 | 3859901.99 | 5.47161 | 8.37895 | 6.46483 | 1.02E+00 | 4.43E-03 | 7.64E-01 | 1.787714 | 1.12E+00 | 4.66E-03 | 8.49E-01 | 1.978439 | 1.41E+00 | 5.76E-03 | 1.63E+00 | 3.05E+00 |
| 2263 | 495161.06 | 3859901.99 | 5.42969 | 8.20634 | 6.39318 | 1.01E+00 | 4.34E-03 | 7.55E-01 | 1.771347 | 1.12E+00 | 4.57E-03 | 8.40E-01 | 1.960314 | 1.40E+00 | 5.64E-03 | 1.61E+00 | 3.02E+00 |
| 2264 | 495211.06 | 3859901.99 | 5.40581 | 8.20647 | 6.35494 | 1.01E+00 | 4.34E-03 | 7.51E-01 | 1.76238 | 1.11E+00 | 4.57E-03 | 8.35E-01 | 1.950383 | 1.40E+00 | 5.64E-03 | 1.60E+00 | 3.01E+00 |
| 2265 | 495261.06 | 3859901.99 | 5.35298 | 8.25985 | 6.2708 | 9.98E-01 | 4.37E-03 | 7.41E-01 | 1.742625 | 1.10E+00 | 4.60E-03 | 8.24E-01 | 1.928502 | 1.38E+00 | 5.68E-03 | 1.58E+00 | 2.97E+00 |
| 2266 | 495311.06 | 3859901.99 | 5.32823 | 8.26661 | 6.23286 | 9.93E-01 | 4.37E-03 | 7.36E-01 | 1.733535 | 1.09E+00 | 4.60E-03 | 8.19E-01 | 1.918435 | 1.38E+00 | 5.68E-03 | 1.57E+00 | 2.96E+00 |
| 2267 | 495361.06 | 3859901.99 | 5.28662 | 8.2539 | 6.17112 | 9.85E-01 | 4.37E-03 | 7.29E-01 | 1.718481 | 1.09E+00 | 4.59E-03 | 8.11E-01 | 1.901765 | 1.37E+00 | 5.67E-03 | 1.56E+00 | 2.93E+00 |
| 2268 | 495411.06 | 3859901.99 | 5.23571 | 8.21947 | 6.09716 | 9.76E-01 | 4.35E-03 | 7.20E-01 | 1.700239 | 1.08E+00 | 4.57E-03 | 8.01E-01 | 1.881567 | 1.35E+00 | 5.65E-03 | 1.54E+00 | 2.90E+00 |
| 2269 | 495461.06 | 3859901.99 | 5.18969 | 8.15114 | 6.03241 | 9.67E-01 | 4.31E-03 | 7.13E-01 | 1.683979 | 1.07E+00 | 4.54E-03 | 7.93E-01 | 1.863565 | 1.34E+00 | 5.60E-03 | 1.52E+00 | 2.87E+00 |
| 2270 | 495511.06 | 3859901.99 | 5.1581 | 8.05221 | 5.98903 | 9.61E-01 | 4.26E-03 | 7.07E-01 | 1.672915 | 1.06E+00 | 4.48E-03 | 7.87E-01 | 1.851318 | 1.33E+00 | 5.54E-03 | 1.51E+00 | 2.85E+00 |
| 2271 | 495561.06 | 3859901.99 | 5.12503 | 7.92827 | 5.94658 | 9.55E-01 | 4.19E-03 | 7.02E-01 | 1.661673 | 1.05E+00 | 4.41E-03 | 7.81E-01 | 1.838876 | 1.32E+00 | 5.45E-03 | 1.50E+00 | 2.83E+00 |
| 2272 | 495611.06 | 3859901.99 | 5.07205 | 7.78125 | 5.87566 | 9.45E-01 | 4.12E-03 | 6.94E-01 | 1.643345 | 1.04E+00 | 4.33E-03 | 7.72E-01 | 1.81859 | 1.31E+00 | 5.35E-03 | 1.48E+00 | 2.80E+00 |
| 2273 | 495661.06 | 3859901.99 | 5.01348 | 7.69535 | 5.79924 | 9.34E-01 | 4.07E-03 | 6.85E-01 | 1.623358 | 1.03E+00 | 4.28E-03 | 7.62E-01 | 1.796465 | 1.30E+00 | 5.29E-03 | 1.46E+00 | 2.76E+00 |
| 2274 | 494311.06 | 3859951.99 | 6.02631 | 8.54423 | 7.48007 | 1.12E+00 | 4.52E-03 | 8.84E-01 | 2.011093 | 1.24E+00 | 4.76E-03 | 9.83E-01 | 2.225908 | 1.56E+00 | 5.87E-03 | 1.89E+00 | 3.45E+00 |
| 2275 | 494361.06 | 3859951.99 | 5.99478 | 8.60975 | 7.41259 | 1.12E+00 | 4.55E-03 | 8.76E-01 | 1.997281 | 1.23E+00 | 4.79E-03 | 9.74E-01 | 2.210599 | 1.55E+00 | 5.92E-03 | 1.87E+00 | 3.43E+00 |
| 2276 | 494411.06 | 3859951.99 | 5.95866 | 8.63144 | 7.34863 | 1.11E+00 | 4.57E-03 | 8.68E-01 | 1.983007 | 1.22E+00 | 4.80E-03 | 9.66E-01 | 2.194785 | 1.54E+00 | 5.93E-03 | 1.85E+00 | 3.40E+00 |
| 2277 | 494461.06 | 3859951.99 | 5.91741 | 8.60276 | 7.29036 | 1.10E+00 | 4.55E-03 | 8.61E-01 | 1.968422 | 1.22E+00 | 4.79E-03 | 9.58E-01 | 2.178637 | 1.53E+00 | 5.91E-03 | 1.84E+00 | 3.37E+00 |
| 2278 | 494511.06 | 3859951.99 | 5.87899 | 8.50723 | 7.24465 | 1.10E+00 | 4.50E-03 | 8.56E-01 | 1.955812 | 1.21E+00 | 4.73E-03 | 9.52E-01 | 2.164683 | 1.52E+00 | 5.85E-03 | 1.83E+00 | 3.35E+00 |
| 2279 | 494561.06 | 3859951.99 | 5.82385 | 8.29389 | 7.23365 | 1.09E+00 | 4.39E-03 | 8.54E-01 | 1.944124 | 1.20E+00 | 4.62E-03 | 9.50E-01 | 2.151788 | 1.51E+00 | 5.70E-03 | 1.83E+00 | 3.34E+00 |
| 2280 | 494611.06 | 3859951.99 | 5.80795 | 8.48527 | 7.14246 | 1.08E+00 | 4.49E-03 | 8.44E-01 | 1.930491 | 1.19E+00 | 4.72E-03 | 9.38E-01 | 2.136646 | 1.50E+00 | 5.83E-03 | 1.80E+00 | 3.31E+00 |
| 2281 | 494661.06 | 3859951.99 | 5.77107 | 8.51769 | 7.1239 | 1.08E+00 | 4.51E-03 | 8.41E-01 | 1.921443 | 1.19E+00 | 4.74E-03 | 9.36E-01 | 2.126647 | 1.49E+00 | 5.86E-03 | 1.80E+00 | 3.29E+00 |
| 2282 | 494711.06 | 3859951.99 | 5.74928 | 8.67493 | 7.03194 | 1.07E+00 | 4.59E-03 | 8.31E-01 | 1.906603 | 1.18E+00 | 4.83E-03 | 9.24E-01 | 2.110174 | 1.49E+00 | 5.96E-03 | 1.77E+00 | 3.27E+00 |
| 2283 | 494761.06 | 3859951.99 | 5.71271 | 8.71054 | 6.99548 | 1.06E+00 | 4.61E-03 | 8.26E-01 | 1.8955 | 1.17E+00 | 4.85E-03 | 9.19E-01 | 2.097889 | 1.48E+00 | 5.99E-03 | 1.76E+00 | 3.25E+00 |
| 2284 | 494811.06 | 3859951.99 | 5.68202 | 8.73694 | 6.94915 | 1.06E+00 | 4.62E-03 | 8.21E-01 | 1.884323 | 1.17E+00 | 4.86E-03 | 9.13E-01 | 2.085509 | 1.47E+00 | 6.01E-03 | 1.75E+00 | 3.23E+00 |
| 2285 | 494861.06 | 3859951.99 | 5.65583 | 8.70564 | 6.92084 | 1.05E+00 | 4.60E-03 | 8.18E-01 | 1.876082 | 1.16E+00 | 4.85E-03 | 9.09E-01 | 2.076391 | 1.46E+00 | 5.98E-03 | 1.75E+00 | 3.21E+00 |
| 2286 | 494911.06 | 3859951.99 | 5.62737 | 8.73522 | 6.85155 | 1.05E+00 | 4.62E-03 | 8.09E-01 | 1.862609 | 1.16E+00 | 4.86E-03 | 9.00E-01 | 2.061455 | 1.45E+00 | 6.01E-03 | 1.73E+00 | 3.19E+00 |
| 2287 | 494961.06 | 3859951.99 | 5.60031 | 8.73154 | 6.78791 | 1.04E+00 | 4.62E-03 | 8.02E-01 | 1.850047 | 1.15E+00 | 4.86E-03 | 8.92E-01 | 2.047531 | 1.45E+00 | 6.00E-03 | 1.71E+00 | 3.17E+00 |
| 2288 | 495011.06 | 3859951.99 | 5.57012 | 8.69146 | 6.72758 | 1.04E+00 | 4.60E-03 | 7.95E-01 | 1.837273 | 1.14E+00 | 4.84E-03 | 8.84E-01 | 2.033378 | 1.44E+00 | 5.98E-03 | 1.70E+00 | 3.14E+00 |
| 2289 | 495061.06 | 3859951.99 | 5.54853 | 8.61155 | 6.67901 | 1.03E+00 | 4.56E-03 | 7.89E-01 | 1.827471 | 1.14E+00 | 4.79E-03 | 8.78E-01 | 2.022515 | 1.43E+00 | 5.92E-03 | 1.69E+00 | 3.13E+00 |
| 2290 | 495111.06 | 3859951.99 | 5.51353 | 8.53962 | 6.6066 | 1.03E+00 | 4.52E-03 | 7.80E-01 | 1.812357 | 1.13E+00 | 4.75E-03 | 8.68E-01 | 2.005769 | 1.43E+00 | 5.87E-03 | 1.67E+00 | 3.10E+00 |
| 2291 | 495161.06 | 3859951.99 | 5.48239 | 8.43536 | 6.53924 | 1.02E+00 | 4.46E-03 | 7.72E-01 | 1.798542 | 1.13E+00 | 4.69E-03 | 8.59E-01 | 1.990462 | 1.42E+00 | 5.80E-03 | 1.65E+00 | 3.07E+00 |
| 2292 | 495211.06 | 3859951.99 | 5.44703 | 8.3053 | 6.4694 | 1.02E+00 | 4.39E-03 | 7.64E-01 | 1.783634 | 1.12E+00 | 4.62E-03 | 8.50E-01 | 1.973947 | 1.41E+00 | 5.71E-03 | 1.63E+00 | 3.05E+00 |
| 2293 | 495261.06 | 3859951.99 | 5.41865 | 8.13498 | 6.41279 | 1.01E+00 | 4.30E-03 | 7.58E-01 | 1.771569 | 1.11E+00 | 4.53E-03 | 8.43E-01 | 1.960583 | 1.40E+00 | 5.59E-03 | 1.62E+00 | 3.02E+00 |
| 2294 | 495311.06 | 3859951.99 | 5.39636 | 8.06029 | 6.37928 | 1.01E+00 | 4.26E-03 | 7.54E-01 | 1.763417 | 1.11E+00 | 4.49E-03 | 8.38E-01 | 1.951558 | 1.39E+00 | 5.54E-03 | 1.61E+00 | 3.01E+00 |
| 2295 | 495361.06 | 3859951.99 | 5.36792 | 8.10702 | 6.32948 | 1.00E+00 | 4.29E-03 | 7.48E-01 | 1.752259 | 1.10E+00 | 4.51E-03 | 8.32E-01 | 1.939196 | 1.39E+00 | 5.57E-03 | 1.60E+00 | 2.99E+00 |
| 2296 | 495411.06 | 3859951.99 | 5.32611 | 8.14067 | 6.25989 | 9.93E-01 | 4.31E-03 | 7.39E-01 | 1.736266 | 1.09E+00 | 4.53E-03 | 8.22E-01 | 1.92148 | 1.38E+00 | 5.60E-03 | 1.58E+00 | 2.96E+00 |
| 2297 | 495461.06 | 3859951.99 | 5.28683 | 8.14252 | 6.19923 | 9.85E-01 | 4.31E-03 | 7.32E-01 | 1.721782 | 1.09E+00 | 4.53E-03 | 8.15E-01 | 1.90544 | 1.37E+00 | 5.60E-03 | 1.56E+00 | 2.94E+00 |
| 2298 | 495511.06 | 3859951.99 | 5.24506 | 8.11909 | 6.13556 | 9.77E-01 | 4.29E-03 | 7.25E-01 | 1.706464 | 1.08E+00 | 4.52E-03 | 8.06E-01 | 1.888478 | 1.36E+00 | 5.58E-03 | 1.55E+00 | 2.91E+00 |
| 2299 | 495561.06 | 3859951.99 | 5.22564 | 8.04901 | 6.11117 | 9.74E-01 | 4.26E-03 | 7.22E-01 | 1.699927 | 1.07E+00 | 4.48E-03 | 8.03E-01 | 1.881243 | 1.35E+00 | 5.53E-03 | 1.54E+00 | 2.90E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 5.17935 | 7.97685 | 6.04272 | 9.65E-01 | 4.22E-03 | 7.14E-01 | 1.683178 | 1.06E+00 | 4.44E-03 | 7.94E-01 | 1.862697 | 1.34E+00 | 5.48E-03 | 1.52E+00 | 2.87E+00 |
| 2301 | 495661.06 | 3859951.99 | 5.12294 | 7.87708 | 5.96194 | 9.55E-01 | 4.17E-03 | 7.04E-01 | 1.663071 | 1.05E+00 | 4.38E-03 | 7.83E-01 | 1.840437 | 1.32E+00 | 5.42E-03 | 1.50E+00 | 2.83E+00 |
| 2302 | 494311.06 | 3860001.99 | 6.02811 | 8.74569 | 7.55919 | 1.12E+00 | 4.63E-03 | 8.93E-01 | 2.020881 | 1.24E+00 | 4.87E-03 | 9.93E-01 | 2.236785 | 1.56E+00 | 6.01E-03 | 1.91E+00 | 3.47E+00 |
| 2303 | 494361.06 | 3860001.99 | 5.9968 | 8.55462 | 7.5074 | 1.12E+00 | 4.53E-03 | 8.87E-01 | 2.008828 | 1.23E+00 | 4.76E-03 | 9.86E-01 | 2.22344 | 1.55E+00 | 5.88E-03 | 1.89E+00 | 3.45E+00 |
| 2304 | 494411.06 | 3860001.99 | 5.97659 | 8.41181 | 7.44112 | 1.11E+00 | 4.45E-03 | 8.79E-01 | 1.997157 | 1.23E+00 | 4.68E-03 | 9.78E-01 | 2.210499 | 1.54E+00 | 5.78E-03 | 1.88E+00 | 3.43E+00 |
| 2305 | 494461.06 | 3860001.99 | 5.93962 | 8.42111 | 7.39439 | 1.11E+00 | 4.45E-03 | 8.73E-01 | 1.984753 | 1.22E+00 | 4.69E-03 | 9.72E-01 | 2.196768 | 1.54E+00 | 5.79E-03 | 1.87E+00 | 3.41E+00 |
| 2306 | 494511.06 | 3860001.99 | 5.90965 | 8.45284 | 7.33448 | 1.10E+00 | 4.47E-03 | 8.66E-01 | 1.972108 | 1.21E+00 | 4.70E-03 | 9.64E-01 | 2.182755 | 1.53E+00 | 5.81E-03 | 1.85E+00 | 3.38E+00 |
| 2307 | 494561.06 | 3860001.99 | 5.83678 | 8.21364 | 7.32613 | 1.09E+00 | 4.34E-03 | 8.65E-01 | 1.957416 | 1.20E+00 | 4.57E-03 | 9.63E-01 | 2.166551 | 1.51E+00 | 5.65E-03 | 1.85E+00 | 3.36E+00 |
| 2308 | 494611.06 | 3860001.99 | 5.80992 | 8.21125 | 7.26603 | 1.08E+00 | 4.34E-03 | 8.58E-01 | 1.94531 | 1.19E+00 | 4.57E-03 | 9.55E-01 | 2.153134 | 1.50E+00 | 5.64E-03 | 1.83E+00 | 3.34E+00 |
| 2309 | 494661.06 | 3860001.99 | 5.7655 | 8.11138 | 7.21677 | 1.07E+00 | 4.29E-03 | 8.52E-01 | 1.93116 | 1.18E+00 | 4.51E-03 | 9.48E-01 | 2.137478 | 1.49E+00 | 5.58E-03 | 1.82E+00 | 3.32E+00 |
| 2310 | 494711.06 | 3860001.99 | 5.75422 | 8.34516 | 7.11802 | 1.07E+00 | 4.41E-03 | 8.41E-01 | 1.917517 | 1.18E+00 | 4.64E-03 | 9.35E-01 | 2.122315 | 1.49E+00 | 5.74E-03 | 1.80E+00 | 3.29E+00 |
| 2311 | 494761.06 | 3860001.99 | 5.7169 | 8.35052 | 7.10236 | 1.07E+00 | 4.42E-03 | 8.39E-01 | 1.908716 | 1.17E+00 | 4.65E-03 | 9.33E-01 | 2.112592 | 1.48E+00 | 5.74E-03 | 1.79E+00 | 3.28E+00 |
| 2312 | 494811.06 | 3860001.99 | 5.68679 | 8.39534 | 7.06553 | 1.06E+00 | 4.44E-03 | 8.35E-01 | 1.898778 | 1.17E+00 | 4.67E-03 | 9.28E-01 | 2.101591 | 1.47E+00 | 5.77E-03 | 1.78E+00 | 3.26E+00 |
| 2313 | 494861.06 | 3860001.99 | 5.65122 | 8.39999 | 7.03337 | 1.05E+00 | 4.44E-03 | 8.31E-01 | 1.888353 | 1.16E+00 | 4.68E-03 | 9.24E-01 | 2.090058 | 1.46E+00 | 5.77E-03 | 1.77E+00 | 3.24E+00 |
| 2314 | 494911.06 | 3860001.99 | 5.64524 | 8.59024 | 6.932 | 1.05E+00 | 4.54E-03 | 8.19E-01 | 1.875365 | 1.16E+00 | 4.78E-03 | 9.11E-01 | 2.075617 | 1.46E+00 | 5.91E-03 | 1.75E+00 | 3.21E+00 |
| 2315 | 494961.06 | 3860001.99 | 5.61865 | 8.57515 | 6.89643 | 1.05E+00 | 4.54E-03 | 8.15E-01 | 1.866201 | 1.15E+00 | 4.77E-03 | 9.06E-01 | 2.065471 | 1.45E+00 | 5.90E-03 | 1.74E+00 | 3.20E+00 |
| 2316 | 495011.06 | 3860001.99 | 5.58636 | 8.60163 | 6.83611 | 1.04E+00 | 4.55E-03 | 8.08E-01 | 1.853072 | 1.15E+00 | 4.79E-03 | 8.98E-01 | 2.050925 | 1.44E+00 | 5.91E-03 | 1.72E+00 | 3.17E+00 |
| 2317 | 495061.06 | 3860001.99 | 5.56715 | 8.53882 | 6.80178 | 1.04E+00 | 4.52E-03 | 8.03E-01 | 1.845404 | 1.14E+00 | 4.75E-03 | 8.94E-01 | 2.042432 | 1.44E+00 | 5.87E-03 | 1.72E+00 | 3.16E+00 |
| 2318 | 495111.06 | 3860001.99 | 5.54059 | 8.52877 | 6.73812 | 1.03E+00 | 4.51E-03 | 7.96E-01 | 1.83293 | 1.14E+00 | 4.75E-03 | 8.85E-01 | 2.028604 | 1.43E+00 | 5.86E-03 | 1.70E+00 | 3.14E+00 |
| 2319 | 495161.06 | 3860001.99 | 5.5133 | 8.49274 | 6.67278 | 1.03E+00 | 4.49E-03 | 7.88E-01 | 1.820107 | 1.13E+00 | 4.73E-03 | 8.77E-01 | 2.014391 | 1.43E+00 | 5.84E-03 | 1.68E+00 | 3.11E+00 |
| 2320 | 495211.06 | 3860001.99 | 5.4915 | 8.37428 | 6.63717 | 1.02E+00 | 4.43E-03 | 7.84E-01 | 1.811775 | 1.13E+00 | 4.66E-03 | 8.72E-01 | 2.005167 | 1.42E+00 | 5.76E-03 | 1.67E+00 | 3.10E+00 |
| 2321 | 495261.06 | 3860001.99 | 5.46275 | 8.28714 | 6.57617 | 1.02E+00 | 4.38E-03 | 7.77E-01 | 1.799166 | 1.12E+00 | 4.61E-03 | 8.64E-01 | 1.991196 | 1.41E+00 | 5.70E-03 | 1.66E+00 | 3.08E+00 |
| 2322 | 495311.06 | 3860001.99 | 5.44028 | 8.15299 | 6.52718 | 1.01E+00 | 4.31E-03 | 7.71E-01 | 1.789121 | 1.12E+00 | 4.54E-03 | 8.58E-01 | 1.980067 | 1.41E+00 | 5.60E-03 | 1.65E+00 | 3.06E+00 |
| 2323 | 495361.06 | 3860001.99 | 5.40147 | 8.04658 | 6.43734 | 1.01E+00 | 4.26E-03 | 7.60E-01 | 1.77122 | 1.11E+00 | 4.48E-03 | 8.46E-01 | 1.960229 | 1.40E+00 | 5.53E-03 | 1.62E+00 | 3.03E+00 |
| 2324 | 495411.06 | 3860001.99 | 5.38177 | 7.89477 | 6.41342 | 1.00E+00 | 4.18E-03 | 7.58E-01 | 1.764643 | 1.11E+00 | 4.39E-03 | 8.43E-01 | 1.952953 | 1.39E+00 | 5.43E-03 | 1.62E+00 | 3.01E+00 |
| 2325 | 495461.06 | 3860001.99 | 5.35307 | 7.95481 | 6.35637 | 9.98E-01 | 4.21E-03 | 7.51E-01 | 1.752588 | 1.10E+00 | 4.43E-03 | 8.35E-01 | 1.939593 | 1.38E+00 | 5.47E-03 | 1.60E+00 | 2.99E+00 |
| 2326 | 495511.06 | 3860001.99 | 5.32293 | 7.9898 | 6.30212 | 9.92E-01 | 4.23E-03 | 7.44E-01 | 1.740582 | 1.09E+00 | 4.45E-03 | 8.28E-01 | 1.926291 | 1.38E+00 | 5.49E-03 | 1.59E+00 | 2.97E+00 |
| 2327 | 495561.06 | 3860001.99 | 5.29843 | 7.98193 | 6.26593 | 9.87E-01 | 4.22E-03 | 7.40E-01 | 1.731737 | 1.09E+00 | 4.44E-03 | 8.23E-01 | 1.916497 | 1.37E+00 | 5.49E-03 | 1.58E+00 | 2.96E+00 |
| 2328 | 495611.06 | 3860001.99 | 5.26048 | 7.98356 | 6.19592 | 9.80E-01 | 4.22E-03 | 7.32E-01 | 1.716396 | 1.08E+00 | 4.44E-03 | 8.14E-01 | 1.899501 | 1.36E+00 | 5.49E-03 | 1.56E+00 | 2.93E+00 |
| 2329 | 495661.06 | 3860001.99 | 5.21814 | 7.95523 | 6.12783 | 9.72E-01 | 4.21E-03 | 7.24E-01 | 1.700448 | 1.07E+00 | 4.43E-03 | 8.05E-01 | 1.881839 | 1.35E+00 | 5.47E-03 | 1.55E+00 | 2.90E+00 |
| 2330 | 494411.06 | 3860051.99 | 5.96524 | 8.5811 | 7.51167 | 1.11E+00 | 4.54E-03 | 8.87E-01 | 2.003465 | 1.23E+00 | 4.78E-03 | 9.87E-01 | 2.217531 | 1.54E+00 | 5.90E-03 | 1.90E+00 | 3.44E+00 |
| 2331 | 494461.06 | 3860051.99 | 5.93898 | 8.40397 | 7.46533 | 1.11E+00 | 4.45E-03 | 8.82E-01 | 1.993004 | 1.22E+00 | 4.68E-03 | 9.81E-01 | 2.205947 | 1.54E+00 | 5.78E-03 | 1.88E+00 | 3.42E+00 |
| 2332 | 494511.06 | 3860051.99 | 5.90995 | 8.20931 | 7.41579 | 1.10E+00 | 4.34E-03 | 8.76E-01 | 1.981639 | 1.21E+00 | 4.57E-03 | 9.74E-01 | 2.193365 | 1.53E+00 | 5.64E-03 | 1.87E+00 | 3.40E+00 |
| 2333 | 494561.06 | 3860051.99 | 5.84548 | 8.07974 | 7.38347 | 1.09E+00 | 4.27E-03 | 8.72E-01 | 1.965739 | 1.20E+00 | 4.50E-03 | 9.70E-01 | 2.175798 | 1.51E+00 | 5.55E-03 | 1.86E+00 | 3.38E+00 |
| 2334 | 494611.06 | 3860051.99 | 5.79525 | 8.03092 | 7.34199 | 1.08E+00 | 4.25E-03 | 8.67E-01 | 1.951453 | 1.19E+00 | 4.47E-03 | 9.65E-01 | 2.159999 | 1.50E+00 | 5.52E-03 | 1.85E+00 | 3.36E+00 |
| 2335 | 494661.06 | 3860051.99 | 5.75272 | 7.98294 | 7.29304 | 1.07E+00 | 4.22E-03 | 8.61E-01 | 1.93772 | 1.18E+00 | 4.44E-03 | 9.58E-01 | 2.144801 | 1.49E+00 | 5.49E-03 | 1.84E+00 | 3.33E+00 |
| 2336 | 494711.06 | 3860051.99 | 5.75332 | 8.05436 | 7.23275 | 1.07E+00 | 4.26E-03 | 8.54E-01 | 1.930748 | 1.18E+00 | 4.48E-03 | 9.50E-01 | 2.137043 | 1.49E+00 | 5.54E-03 | 1.82E+00 | 3.32E+00 |
| 2337 | 494761.06 | 3860051.99 | 5.70449 | 7.94792 | 7.18941 | 1.06E+00 | 4.20E-03 | 8.49E-01 | 1.916473 | 1.17E+00 | 4.42E-03 | 9.45E-01 | 2.121255 | 1.47E+00 | 5.46E-03 | 1.81E+00 | 3.29E+00 |
| 2338 | 494811.06 | 3860051.99 | 5.64363 | 7.96874 | 7.14786 | 1.05E+00 | 4.22E-03 | 8.44E-01 | 1.900235 | 1.16E+00 | 4.44E-03 | 9.39E-01 | 2.103301 | 1.46E+00 | 5.48E-03 | 1.80E+00 | 3.27E+00 |
| 2339 | 494861.06 | 3860051.99 | 5.59975 | 7.97575 | 7.11312 | 1.04E+00 | 4.22E-03 | 8.40E-01 | 1.887958 | 1.15E+00 | 4.44E-03 | 9.35E-01 | 2.089724 | 1.45E+00 | 5.48E-03 | 1.79E+00 | 3.25E+00 |
| 2340 | 494911.06 | 3860051.99 | 5.59669 | 8.10007 | 7.06515 | 1.04E+00 | 4.28E-03 | 8.35E-01 | 1.881787 | 1.15E+00 | 4.51E-03 | 9.28E-01 | 2.082861 | 1.45E+00 | 5.57E-03 | 1.78E+00 | 3.23E+00 |
| 2341 | 494961.06 | 3860051.99 | 5.59834 | 8.22463 | 7.00872 | 1.04E+00 | 4.35E-03 | 8.28E-01 | 1.875495 | 1.15E+00 | 4.58E-03 | 9.21E-01 | 2.075856 | 1.45E+00 | 5.65E-03 | 1.77E+00 | 3.22E+00 |
| 2342 | 495011.06 | 3860051.99 | 5.58066 | 8.30944 | 6.95237 | 1.04E+00 | 4.40E-03 | 8.21E-01 | 1.865589 | 1.15E+00 | 4.62E-03 | 9.13E-01 | 2.064866 | 1.44E+00 | 5.71E-03 | 1.75E+00 | 3.20E+00 |
| 2343 | 495061.06 | 3860051.99 | 5.55933 | 8.34298 | 6.90356 | 1.04E+00 | 4.41E-03 | 8.15E-01 | 1.855866 | 1.14E+00 | 4.64E-03 | 9.07E-01 | 2.054088 | 1.44E+00 | 5.74E-03 | 1.74E+00 | 3.18E+00 |
| 2344 | 495111.06 | 3860051.99 | 5.54444 | 8.40638 | 6.83909 | 1.03E+00 | 4.45E-03 | 8.08E-01 | 1.845509 | 1.14E+00 | 4.68E-03 | 8.99E-01 | 2.042593 | 1.43E+00 | 5.78E-03 | 1.73E+00 | 3.16E+00 |
| 2345 | 495161.06 | 3860051.99 | 5.51727 | 8.39831 | 6.78816 | 1.03E+00 | 4.44E-03 | 8.02E-01 | 1.834426 | 1.13E+00 | 4.67E-03 | 8.92E-01 | 2.030314 | 1.43E+00 | 5.77E-03 | 1.71E+00 | 3.14E+00 |
| 2346 | 495211.06 | 3860051.99 | 5.5017 | 8.39109 | 6.72848 | 1.03E+00 | 4.44E-03 | 7.95E-01 | 1.824471 | 1.13E+00 | 4.67E-03 | 8.84E-01 | 2.019269 | 1.42E+00 | 5.77E-03 | 1.70E+00 | 3.13E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 5.47941 | 8.3201 | 6.68609 | 1.02E+00 | 4.40E-03 | 7.90E-01 | 1.815272 | 1.13E+00 | 4.63E-03 | 8.78E-01 | 2.00908 | 1.42E+00 | 5.72E-03 | 1.69E+00 | 3.11E+00 |
| 2348 | 495311.06 | 3860051.99 | 5.45802 | 8.21935 | 6.64566 | 1.02E+00 | 4.35E-03 | 7.85E-01 | 1.806457 | 1.12E+00 | 4.57E-03 | 8.73E-01 | 1.999316 | 1.41E+00 | 5.65E-03 | 1.68E+00 | 3.09E+00 |
| 2349 | 495361.06 | 3860051.99 | 5.43475 | 8.11814 | 6.60023 | 1.01E+00 | 4.29E-03 | 7.80E-01 | 1.796701 | 1.12E+00 | 4.52E-03 | 8.67E-01 | 1.988509 | 1.40E+00 | 5.58E-03 | 1.67E+00 | 3.08E+00 |
| 2350 | 495411.06 | 3860051.99 | 5.41137 | 8.00782 | 6.54824 | 1.01E+00 | 4.24E-03 | 7.74E-01 | 1.786145 | 1.11E+00 | 4.46E-03 | 8.60E-01 | 1.976812 | 1.40E+00 | 5.51E-03 | 1.65E+00 | 3.06E+00 |
| 2351 | 495461.06 | 3860051.99 | 5.38455 | 7.88805 | 6.49256 | 1.00E+00 | 4.17E-03 | 7.67E-01 | 1.774506 | 1.11E+00 | 4.39E-03 | 8.53E-01 | 1.963919 | 1.39E+00 | 5.42E-03 | 1.64E+00 | 3.04E+00 |
| 2352 | 495511.06 | 3860051.99 | 5.36213 | 7.72282 | 6.45007 | 9.99E-01 | 4.09E-03 | 7.62E-01 | 1.765222 | 1.10E+00 | 4.30E-03 | 8.47E-01 | 1.953637 | 1.39E+00 | 5.31E-03 | 1.63E+00 | 3.02E+00 |
| 2353 | 495561.06 | 3860051.99 | 5.3341 | 7.76267 | 6.3983 | 9.94E-01 | 4.11E-03 | 7.56E-01 | 1.753904 | 1.10E+00 | 4.32E-03 | 8.41E-01 | 1.941097 | 1.38E+00 | 5.34E-03 | 1.61E+00 | 3.00E+00 |
| 2354 | 495611.06 | 3860051.99 | 5.30787 | 7.81708 | 6.34023 | 9.89E-01 | 4.13E-03 | 7.49E-01 | 1.742186 | 1.09E+00 | 4.35E-03 | 8.33E-01 | 1.928108 | 1.37E+00 | 5.37E-03 | 1.60E+00 | 2.98E+00 |
| 2355 | 495661.06 | 3860051.99 | 5.27214 | 7.86447 | 6.26659 | 9.82E-01 | 4.16E-03 | 7.40E-01 | 1.726854 | 1.08E+00 | 4.38E-03 | 8.23E-01 | 1.911116 | 1.36E+00 | 5.41E-03 | 1.58E+00 | 2.95E+00 |
| 2356 | 494411.06 | 3860101.99 | 5.96089 | 8.7506 | 7.53172 | 1.11E+00 | 4.63E-03 | 8.90E-01 | 2.005112 | 1.22E+00 | 4.87E-03 | 9.90E-01 | 2.219366 | 1.54E+00 | 6.02E-03 | 1.90E+00 | 3.45E+00 |
| 2357 | 494461.06 | 3860101.99 | 5.91377 | 8.489 | 7.4987 | 1.10E+00 | 4.49E-03 | 8.86E-01 | 1.992293 | 1.22E+00 | 4.72E-03 | 9.85E-01 | 2.205199 | 1.53E+00 | 5.84E-03 | 1.89E+00 | 3.43E+00 |
| 2358 | 494511.06 | 3860101.99 | 5.89792 | 8.42263 | 7.45594 | 1.10E+00 | 4.46E-03 | 8.81E-01 | 1.984253 | 1.21E+00 | 4.69E-03 | 9.80E-01 | 2.196287 | 1.52E+00 | 5.79E-03 | 1.88E+00 | 3.41E+00 |
| 2359 | 494561.06 | 3860101.99 | 5.85362 | 8.17992 | 7.42026 | 1.09E+00 | 4.33E-03 | 8.77E-01 | 1.971655 | 1.20E+00 | 4.55E-03 | 9.75E-01 | 2.18236 | 1.51E+00 | 5.62E-03 | 1.87E+00 | 3.39E+00 |
| 2360 | 494611.06 | 3860101.99 | 5.78956 | 7.85047 | 7.37737 | 1.08E+00 | 4.15E-03 | 8.71E-01 | 1.954477 | 1.19E+00 | 4.37E-03 | 9.69E-01 | 2.163378 | 1.50E+00 | 5.40E-03 | 1.86E+00 | 3.36E+00 |
| 2361 | 494661.06 | 3860101.99 | 5.7384 | 7.7603 | 7.33576 | 1.07E+00 | 4.10E-03 | 8.67E-01 | 1.93998 | 1.18E+00 | 4.32E-03 | 9.64E-01 | 2.147348 | 1.48E+00 | 5.33E-03 | 1.85E+00 | 3.34E+00 |
| 2362 | 494711.06 | 3860101.99 | 5.73436 | 7.86131 | 7.29256 | 1.07E+00 | 4.16E-03 | 8.61E-01 | 1.934178 | 1.18E+00 | 4.38E-03 | 9.58E-01 | 2.140898 | 1.48E+00 | 5.40E-03 | 1.84E+00 | 3.33E+00 |
| 2363 | 494761.06 | 3860101.99 | 5.68894 | 7.80916 | 7.24934 | 1.06E+00 | 4.13E-03 | 8.56E-01 | 1.920581 | 1.17E+00 | 4.35E-03 | 9.52E-01 | 2.125857 | 1.47E+00 | 5.37E-03 | 1.83E+00 | 3.30E+00 |
| 2364 | 494811.06 | 3860101.99 | 5.63494 | 7.71991 | 7.20465 | 1.05E+00 | 4.08E-03 | 8.51E-01 | 1.905192 | 1.16E+00 | 4.30E-03 | 9.47E-01 | 2.108839 | 1.46E+00 | 5.31E-03 | 1.82E+00 | 3.28E+00 |
| 2365 | 494861.06 | 3860101.99 | 5.47659 | 7.53039 | 7.14723 | 1.02E+00 | 3.98E-03 | 8.44E-01 | 1.868801 | 1.13E+00 | 4.19E-03 | 9.39E-01 | 2.068649 | 1.42E+00 | 5.18E-03 | 1.80E+00 | 3.22E+00 |
| 2366 | 494911.06 | 3860101.99 | 5.58489 | 7.83345 | 7.10906 | 1.04E+00 | 4.14E-03 | 8.40E-01 | 1.884634 | 1.15E+00 | 4.36E-03 | 9.34E-01 | 2.086058 | 1.44E+00 | 5.39E-03 | 1.79E+00 | 3.24E+00 |
| 2367 | 494961.06 | 3860101.99 | 5.55918 | 7.89083 | 7.06302 | 1.04E+00 | 4.17E-03 | 8.34E-01 | 1.874435 | 1.14E+00 | 4.39E-03 | 9.28E-01 | 2.074757 | 1.44E+00 | 5.42E-03 | 1.78E+00 | 3.22E+00 |
| 2368 | 495011.06 | 3860101.99 | 5.54976 | 7.99517 | 7.01657 | 1.03E+00 | 4.23E-03 | 8.29E-01 | 1.867248 | 1.14E+00 | 4.45E-03 | 9.22E-01 | 2.066776 | 1.43E+00 | 5.50E-03 | 1.77E+00 | 3.21E+00 |
| 2369 | 495061.06 | 3860101.99 | 5.54208 | 8.07904 | 6.97292 | 1.03E+00 | 4.27E-03 | 8.24E-01 | 1.860705 | 1.14E+00 | 4.50E-03 | 9.16E-01 | 2.05951 | 1.43E+00 | 5.55E-03 | 1.76E+00 | 3.20E+00 |
| 2370 | 495111.06 | 3860101.99 | 5.53563 | 8.18803 | 6.91717 | 1.03E+00 | 4.33E-03 | 8.17E-01 | 1.852975 | 1.14E+00 | 4.56E-03 | 9.09E-01 | 2.05092 | 1.43E+00 | 5.63E-03 | 1.75E+00 | 3.18E+00 |
| 2371 | 495161.06 | 3860101.99 | 5.50709 | 8.18613 | 6.87833 | 1.03E+00 | 4.33E-03 | 8.12E-01 | 1.843068 | 1.13E+00 | 4.56E-03 | 9.04E-01 | 2.039951 | 1.42E+00 | 5.63E-03 | 1.74E+00 | 3.16E+00 |
| 2372 | 495211.06 | 3860101.99 | 5.48319 | 8.20186 | 6.83308 | 1.02E+00 | 4.34E-03 | 8.07E-01 | 1.833277 | 1.13E+00 | 4.56E-03 | 8.98E-01 | 2.029103 | 1.42E+00 | 5.64E-03 | 1.72E+00 | 3.15E+00 |
| 2373 | 495261.06 | 3860101.99 | 5.46123 | 8.20175 | 6.78457 | 1.02E+00 | 4.34E-03 | 8.01E-01 | 1.823455 | 1.12E+00 | 4.56E-03 | 8.91E-01 | 2.018217 | 1.41E+00 | 5.64E-03 | 1.71E+00 | 3.13E+00 |
| 2374 | 495311.06 | 3860101.99 | 5.43491 | 8.16767 | 6.74134 | 1.01E+00 | 4.32E-03 | 7.96E-01 | 1.813425 | 1.12E+00 | 4.55E-03 | 8.86E-01 | 2.00711 | 1.40E+00 | 5.62E-03 | 1.70E+00 | 3.11E+00 |
| 2375 | 495361.06 | 3860101.99 | 5.40396 | 8.08401 | 6.70404 | 1.01E+00 | 4.28E-03 | 7.92E-01 | 1.803208 | 1.11E+00 | 4.50E-03 | 8.81E-01 | 1.995802 | 1.40E+00 | 5.56E-03 | 1.69E+00 | 3.09E+00 |
| 2376 | 495411.06 | 3860101.99 | 5.3946 | 8.03272 | 6.65419 | 1.01E+00 | 4.25E-03 | 7.86E-01 | 1.795548 | 1.11E+00 | 4.47E-03 | 8.74E-01 | 1.987301 | 1.39E+00 | 5.52E-03 | 1.68E+00 | 3.08E+00 |
| 2377 | 495461.06 | 3860101.99 | 5.39444 | 8.00448 | 6.58964 | 1.01E+00 | 4.23E-03 | 7.78E-01 | 1.787878 | 1.11E+00 | 4.45E-03 | 8.66E-01 | 1.978771 | 1.39E+00 | 5.50E-03 | 1.66E+00 | 3.06E+00 |
| 2378 | 495511.06 | 3860101.99 | 5.37152 | 7.87138 | 6.55332 | 1.00E+00 | 4.16E-03 | 7.74E-01 | 1.779246 | 1.10E+00 | 4.38E-03 | 8.61E-01 | 1.969215 | 1.39E+00 | 5.41E-03 | 1.65E+00 | 3.05E+00 |
| 2379 | 495561.06 | 3860101.99 | 5.34272 | 7.72218 | 6.51657 | 9.96E-01 | 4.08E-03 | 7.70E-01 | 1.76946 | 1.10E+00 | 4.30E-03 | 8.56E-01 | 1.958385 | 1.38E+00 | 5.31E-03 | 1.64E+00 | 3.03E+00 |
| 2380 | 495611.06 | 3860101.99 | 5.32738 | 7.63237 | 6.45011 | 9.93E-01 | 4.04E-03 | 7.62E-01 | 1.758703 | 1.09E+00 | 4.25E-03 | 8.47E-01 | 1.946451 | 1.38E+00 | 5.25E-03 | 1.63E+00 | 3.01E+00 |
| 2381 | 495661.06 | 3860101.99 | 5.30223 | 7.60872 | 6.40035 | 9.88E-01 | 4.02E-03 | 7.56E-01 | 1.748126 | 1.09E+00 | 4.23E-03 | 8.41E-01 | 1.934732 | 1.37E+00 | 5.23E-03 | 1.61E+00 | 2.99E+00 |
| 2382 | 494861.06 | 3860151.99 | 5.3008 | 7.36137 | 6.95725 | 9.88E-01 | 3.89E-03 | 8.22E-01 | 1.813512 | 1.09E+00 | 4.10E-03 | 9.14E-01 | 2.00747 | 1.37E+00 | 5.06E-03 | 1.76E+00 | 3.13E+00 |
| 2383 | 494911.06 | 3860151.99 | 5.51595 | 7.46328 | 7.14936 | 1.03E+00 | 3.95E-03 | 8.45E-01 | 1.876351 | 1.13E+00 | 4.15E-03 | 9.39E-01 | 2.07698 | 1.43E+00 | 5.13E-03 | 1.80E+00 | 3.23E+00 |
| 2384 | 494961.06 | 3860151.99 | 5.50362 | 7.54297 | 7.11285 | 1.03E+00 | 3.99E-03 | 8.40E-01 | 1.869783 | 1.13E+00 | 4.20E-03 | 9.35E-01 | 2.069693 | 1.42E+00 | 5.19E-03 | 1.79E+00 | 3.22E+00 |
| 2385 | 495011.06 | 3860151.99 | 5.51204 | 7.647 | 7.0702 | 1.03E+00 | 4.04E-03 | 8.35E-01 | 1.866369 | 1.13E+00 | 4.26E-03 | 9.29E-01 | 2.065878 | 1.42E+00 | 5.26E-03 | 1.78E+00 | 3.21E+00 |
| 2386 | 495061.06 | 3860151.99 | 5.50221 | 7.74906 | 7.02402 | 1.03E+00 | 4.10E-03 | 8.30E-01 | 1.859136 | 1.13E+00 | 4.31E-03 | 9.23E-01 | 2.057847 | 1.42E+00 | 5.33E-03 | 1.77E+00 | 3.20E+00 |
| 2387 | 495111.06 | 3860151.99 | 5.48163 | 7.81852 | 6.97592 | 1.02E+00 | 4.14E-03 | 8.24E-01 | 1.849656 | 1.13E+00 | 4.35E-03 | 9.17E-01 | 2.047337 | 1.42E+00 | 5.37E-03 | 1.76E+00 | 3.18E+00 |
| 2388 | 495161.06 | 3860151.99 | 5.46049 | 7.86555 | 6.93947 | 1.02E+00 | 4.16E-03 | 8.20E-01 | 1.841436 | 1.12E+00 | 4.38E-03 | 9.12E-01 | 2.03823 | 1.41E+00 | 5.41E-03 | 1.75E+00 | 3.17E+00 |
| 2389 | 495211.06 | 3860151.99 | 5.44542 | 7.92242 | 6.89907 | 1.01E+00 | 4.19E-03 | 8.15E-01 | 1.833886 | 1.12E+00 | 4.41E-03 | 9.06E-01 | 2.029857 | 1.41E+00 | 5.45E-03 | 1.74E+00 | 3.15E+00 |
| 2390 | 495261.06 | 3860151.99 | 5.42246 | 7.93634 | 6.86232 | 1.01E+00 | 4.20E-03 | 8.11E-01 | 1.825274 | 1.11E+00 | 4.42E-03 | 9.02E-01 | 2.020318 | 1.40E+00 | 5.46E-03 | 1.73E+00 | 3.14E+00 |
| 2391 | 495311.06 | 3860151.99 | 5.40056 | 7.94243 | 6.82201 | 1.01E+00 | 4.20E-03 | 8.06E-01 | 1.816434 | 1.11E+00 | 4.42E-03 | 8.96E-01 | 2.010525 | 1.40E+00 | 5.46E-03 | 1.72E+00 | 3.12E+00 |
| 2392 | 495361.06 | 3860151.99 | 5.37597 | 7.92306 | 6.78285 | 1.00E+00 | 4.19E-03 | 8.01E-01 | 1.807216 | 1.10E+00 | 4.41E-03 | 8.91E-01 | 2.000316 | 1.39E+00 | 5.45E-03 | 1.71E+00 | 3.11E+00 |
| 2393 | 495411.06 | 3860151.99 | 5.3533 | 7.9118 | 6.74042 | 9.98E-01 | 4.19E-03 | 7.96E-01 | 1.797973 | 1.10E+00 | 4.40E-03 | 8.86E-01 | 1.990076 | 1.38E+00 | 5.44E-03 | 1.70E+00 | 3.09E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 5.33037 | 7.87728 | 6.6968 | 9.93E-01 | 4.17E-03 | 7.91E-01 | 1.78853 | 1.10E+00 | 4.38E-03 | 8.80E-01 | 1.979614 | 1.38E+00 | 5.42E-03 | 1.69E+00 | 3.07E+00 |
| 2395 | 495511.06 | 3860151.99 | 5.32091 | 7.85283 | 6.64856 | 9.92E-01 | 4.15E-03 | 7.85E-01 | 1.781056 | 1.09E+00 | 4.37E-03 | 8.74E-01 | 1.971318 | 1.38E+00 | 5.40E-03 | 1.68E+00 | 3.06E+00 |
| 2396 | 495561.06 | 3860151.99 | 5.30049 | 7.76771 | 6.60671 | 9.88E-01 | 4.11E-03 | 7.80E-01 | 1.772262 | 1.09E+00 | 4.32E-03 | 8.68E-01 | 1.961576 | 1.37E+00 | 5.34E-03 | 1.67E+00 | 3.04E+00 |
| 2397 | 495611.06 | 3860151.99 | 5.296 | 7.7019 | 6.55687 | 9.87E-01 | 4.07E-03 | 7.75E-01 | 1.765503 | 1.09E+00 | 4.29E-03 | 8.61E-01 | 1.954068 | 1.37E+00 | 5.29E-03 | 1.65E+00 | 3.03E+00 |
| 2398 | 495661.06 | 3860151.99 | 5.29283 | 7.62604 | 6.5033 | 9.86E-01 | 4.03E-03 | 7.68E-01 | 1.758544 | 1.09E+00 | 4.24E-03 | 8.54E-01 | 1.946336 | 1.37E+00 | 5.24E-03 | 1.64E+00 | 3.01E+00 |
| 2399 | 495718.25 | 3859442.96 | 3.29492 | 6.44573 | 3.71693 | 6.14E-01 | 3.41E-03 | 4.39E-01 | 1.056474 | 6.77E-01 | 3.59E-03 | 4.88E-01 | 1.169028 | 8.52E-01 | 4.43E-03 | 9.38E-01 | 1.79E+00 |
| 2400 | 495818.25 | 3859442.96 | 3.16747 | 6.45029 | 3.65775 | 5.90E-01 | 3.41E-03 | 4.32E-01 | 1.025736 | 6.51E-01 | 3.59E-03 | 4.81E-01 | 1.135065 | 8.19E-01 | 4.43E-03 | 9.23E-01 | 1.75E+00 |
| 2401 | 495918.25 | 3859442.96 | 3.10395 | 6.45152 | 3.69546 | 5.78E-01 | 3.41E-03 | 4.37E-01 | 1.018354 | 6.38E-01 | 3.59E-03 | 4.86E-01 | 1.126968 | 8.02E-01 | 4.44E-03 | 9.32E-01 | 1.74E+00 |
| 2402 | 496018.25 | 3859442.96 | 3.13152 | 6.40718 | 3.73009 | 5.84E-01 | 3.39E-03 | 4.41E-01 | 1.027559 | 6.44E-01 | 3.57E-03 | 4.90E-01 | 1.137159 | 8.09E-01 | 4.40E-03 | 9.41E-01 | 1.75E+00 |
| 2403 | 496118.25 | 3859442.96 | 3.16002 | 6.53935 | 3.76828 | 5.89E-01 | 3.46E-03 | 4.45E-01 | 1.037451 | 6.49E-01 | 3.64E-03 | 4.95E-01 | 1.148106 | 8.17E-01 | 4.50E-03 | 9.51E-01 | 1.77E+00 |
| 2404 | 496218.25 | 3859442.96 | 3.18639 | 6.55616 | 3.80384 | 5.94E-01 | 3.47E-03 | 4.49E-01 | 1.046574 | 6.55E-01 | 3.65E-03 | 5.00E-01 | 1.158207 | 8.24E-01 | 4.51E-03 | 9.60E-01 | 1.79E+00 |
| 2405 | 496318.25 | 3859442.96 | 3.20879 | 6.32245 | 3.83265 | 5.98E-01 | 3.34E-03 | 4.53E-01 | 1.054028 | 6.59E-01 | 3.52E-03 | 5.04E-01 | 1.166465 | 8.29E-01 | 4.35E-03 | 9.67E-01 | 1.80E+00 |
| 2406 | 496418.25 | 3859442.96 | 3.22933 | 6.17931 | 3.85978 | 6.02E-01 | 3.27E-03 | 4.56E-01 | 1.060984 | 6.64E-01 | 3.44E-03 | 5.07E-01 | 1.174171 | 8.35E-01 | 4.25E-03 | 9.74E-01 | 1.81E+00 |
| 2407 | 495718.25 | 3859542.96 | 3.70955 | 7.09924 | 4.12549 | 6.91E-01 | 3.76E-03 | 4.87E-01 | 1.182346 | 7.62E-01 | 3.95E-03 | 5.42E-01 | 1.308275 | 9.59E-01 | 4.88E-03 | 1.04E+00 | 2.00E+00 |
| 2408 | 495818.25 | 3859542.96 | 3.62082 | 6.85283 | 4.06448 | 6.75E-01 | 3.62E-03 | 4.80E-01 | 1.158475 | 7.44E-01 | 3.81E-03 | 5.34E-01 | 1.281889 | 9.36E-01 | 4.71E-03 | 1.03E+00 | 1.97E+00 |
| 2409 | 495918.25 | 3859542.96 | 3.50489 | 6.53898 | 3.96692 | 6.53E-01 | 3.46E-03 | 4.69E-01 | 1.125181 | 7.20E-01 | 3.64E-03 | 5.21E-01 | 1.245073 | 9.06E-01 | 4.50E-03 | 1.00E+00 | 1.91E+00 |
| 2410 | 496018.25 | 3859542.96 | 3.4056 | 6.66164 | 3.89589 | 6.35E-01 | 3.52E-03 | 4.60E-01 | 1.098353 | 7.00E-01 | 3.71E-03 | 5.12E-01 | 1.215406 | 8.80E-01 | 4.58E-03 | 9.83E-01 | 1.87E+00 |
| 2411 | 496118.25 | 3859542.96 | 3.43055 | 6.95745 | 4.01373 | 6.39E-01 | 3.68E-03 | 4.74E-01 | 1.117078 | 7.05E-01 | 3.87E-03 | 5.27E-01 | 1.23618 | 8.87E-01 | 4.78E-03 | 1.01E+00 | 1.90E+00 |
| 2412 | 496218.25 | 3859542.96 | 3.40524 | 7.10797 | 4.07745 | 6.35E-01 | 3.76E-03 | 4.82E-01 | 1.119968 | 7.00E-01 | 3.96E-03 | 5.36E-01 | 1.239435 | 8.80E-01 | 4.89E-03 | 1.03E+00 | 1.91E+00 |
| 2413 | 496318.25 | 3859542.96 | 3.4183 | 7.13672 | 4.10224 | 6.37E-01 | 3.78E-03 | 4.85E-01 | 1.125346 | 7.02E-01 | 3.97E-03 | 5.39E-01 | 1.245392 | 8.84E-01 | 4.91E-03 | 1.03E+00 | 1.92E+00 |
| 2414 | 496418.25 | 3859542.96 | 3.34246 | 6.95676 | 4.01896 | 6.23E-01 | 3.68E-03 | 4.75E-01 | 1.10128 | 6.87E-01 | 3.87E-03 | 5.28E-01 | 1.218765 | 8.64E-01 | 4.78E-03 | 1.01E+00 | 1.88E+00 |
| 2415 | 495718.25 | 3859642.96 | 4.07083 | 7.41111 | 4.57661 | 7.59E-01 | 3.92E-03 | 5.41E-01 | 1.303124 | 8.37E-01 | 4.12E-03 | 6.01E-01 | 1.441961 | 1.05E+00 | 5.09E-03 | 1.15E+00 | 2.21E+00 |
| 2416 | 495818.25 | 3859642.96 | 3.96222 | 7.41037 | 4.44256 | 7.38E-01 | 3.92E-03 | 5.25E-01 | 1.267049 | 8.14E-01 | 4.12E-03 | 5.84E-01 | 1.402029 | 1.02E+00 | 5.09E-03 | 1.12E+00 | 2.15E+00 |
| 2417 | 495918.25 | 3859642.96 | 3.89494 | 7.37778 | 4.36458 | 7.26E-01 | 3.90E-03 | 5.16E-01 | 1.245283 | 8.00E-01 | 4.11E-03 | 5.73E-01 | 1.37794 | 1.01E+00 | 5.07E-03 | 1.10E+00 | 2.11E+00 |
| 2418 | 496018.25 | 3859642.96 | 3.7963 | 7.18969 | 4.2454 | 7.07E-01 | 3.80E-03 | 5.01E-01 | 1.212724 | 7.80E-01 | 4.00E-03 | 5.58E-01 | 1.341907 | 9.81E-01 | 4.94E-03 | 1.07E+00 | 2.06E+00 |
| 2419 | 496118.25 | 3859642.96 | 3.83571 | 7.18872 | 4.37851 | 7.15E-01 | 3.80E-03 | 5.17E-01 | 1.235791 | 7.88E-01 | 4.00E-03 | 5.75E-01 | 1.367494 | 9.91E-01 | 4.94E-03 | 1.10E+00 | 2.10E+00 |
| 2420 | 496218.25 | 3859642.96 | 3.81933 | 7.09375 | 4.45473 | 7.12E-01 | 3.75E-03 | 5.26E-01 | 1.241692 | 7.85E-01 | 3.95E-03 | 5.85E-01 | 1.374089 | 9.87E-01 | 4.88E-03 | 1.12E+00 | 2.12E+00 |
| 2421 | 496318.25 | 3859642.96 | 3.74052 | 7.2338 | 4.40894 | 6.97E-01 | 3.83E-03 | 5.21E-01 | 1.221671 | 7.69E-01 | 4.03E-03 | 5.79E-01 | 1.351956 | 9.67E-01 | 4.97E-03 | 1.11E+00 | 2.08E+00 |
| 2422 | 496418.25 | 3859642.96 | 3.44715 | 6.9776 | 4.07488 | 6.42E-01 | 3.69E-03 | 4.81E-01 | 1.127406 | 7.08E-01 | 3.88E-03 | 5.35E-01 | 1.247637 | 8.91E-01 | 4.80E-03 | 1.03E+00 | 1.92E+00 |
| 2423 | 495718.25 | 3859742.96 | 4.47971 | 7.77512 | 5.11042 | 8.35E-01 | 4.11E-03 | 6.04E-01 | 1.442567 | 9.21E-01 | 4.33E-03 | 6.71E-01 | 1.596321 | 1.16E+00 | 5.35E-03 | 1.29E+00 | 2.45E+00 |
| 2424 | 495818.25 | 3859742.96 | 4.34751 | 7.41364 | 4.94875 | 8.10E-01 | 3.92E-03 | 5.85E-01 | 1.398643 | 8.93E-01 | 4.13E-03 | 6.50E-01 | 1.547713 | 1.12E+00 | 5.10E-03 | 1.25E+00 | 2.38E+00 |
| 2425 | 495918.25 | 3859742.96 | 4.25218 | 7.4564 | 4.83772 | 7.92E-01 | 3.94E-03 | 5.71E-01 | 1.367785 | 8.74E-01 | 4.15E-03 | 6.36E-01 | 1.513559 | 1.10E+00 | 5.13E-03 | 1.22E+00 | 2.32E+00 |
| 2426 | 496018.25 | 3859742.96 | 4.14684 | 7.5386 | 4.71148 | 7.73E-01 | 3.99E-03 | 5.57E-01 | 1.333287 | 8.52E-01 | 4.20E-03 | 6.19E-01 | 1.475372 | 1.07E+00 | 5.18E-03 | 1.19E+00 | 2.27E+00 |
| 2427 | 496118.25 | 3859742.96 | 4.16192 | 7.71868 | 4.76949 | 7.76E-01 | 4.08E-03 | 5.63E-01 | 1.343045 | 8.55E-01 | 4.30E-03 | 6.27E-01 | 1.486192 | 1.08E+00 | 5.31E-03 | 1.20E+00 | 2.28E+00 |
| 2428 | 496218.25 | 3859742.96 | 4.17442 | 7.80563 | 4.88249 | 7.78E-01 | 4.13E-03 | 5.77E-01 | 1.358768 | 8.58E-01 | 4.34E-03 | 6.42E-01 | 1.503656 | 1.08E+00 | 5.37E-03 | 1.23E+00 | 2.32E+00 |
| 2429 | 496318.25 | 3859742.96 | 3.95317 | 7.40072 | 4.57044 | 7.37E-01 | 3.91E-03 | 5.40E-01 | 1.280464 | 8.12E-01 | 4.12E-03 | 6.01E-01 | 1.416966 | 1.02E+00 | 5.09E-03 | 1.15E+00 | 2.18E+00 |
| 2430 | 496418.25 | 3859742.96 | 3.72462 | 6.85046 | 4.26248 | 6.94E-01 | 3.62E-03 | 5.03E-01 | 1.201205 | 7.65E-01 | 3.81E-03 | 5.60E-01 | 1.329232 | 9.63E-01 | 4.71E-03 | 1.08E+00 | 2.04E+00 |
| 2431 | 495718.25 | 3859842.96 | 4.81055 | 8.02065 | 5.53241 | 8.96E-01 | 4.24E-03 | 6.54E-01 | 1.554195 | 9.89E-01 | 4.46E-03 | 7.27E-01 | 1.719888 | 1.24E+00 | 5.51E-03 | 1.40E+00 | 2.64E+00 |
| 2432 | 495818.25 | 3859842.96 | 4.71306 | 7.97613 | 5.41785 | 8.78E-01 | 4.22E-03 | 6.40E-01 | 1.522472 | 9.68E-01 | 4.44E-03 | 7.12E-01 | 1.684778 | 1.22E+00 | 5.48E-03 | 1.37E+00 | 2.59E+00 |
| 2433 | 495918.25 | 3859842.96 | 4.61046 | 7.82256 | 5.2978 | 8.59E-01 | 4.14E-03 | 6.26E-01 | 1.489091 | 9.47E-01 | 4.35E-03 | 6.96E-01 | 1.647835 | 1.19E+00 | 5.38E-03 | 1.34E+00 | 2.53E+00 |
| 2434 | 496018.25 | 3859842.96 | 4.54455 | 7.59657 | 5.23103 | 8.47E-01 | 4.02E-03 | 6.18E-01 | 1.468802 | 9.34E-01 | 4.23E-03 | 6.87E-01 | 1.625393 | 1.17E+00 | 5.22E-03 | 1.32E+00 | 2.50E+00 |
| 2435 | 496118.25 | 3859842.96 | 4.55649 | 7.56618 | 5.30139 | 8.49E-01 | 4.00E-03 | 6.26E-01 | 1.479322 | 9.36E-01 | 4.21E-03 | 6.97E-01 | 1.637074 | 1.18E+00 | 5.20E-03 | 1.34E+00 | 2.52E+00 |
| 2436 | 496218.25 | 3859842.96 | 4.36878 | 7.63367 | 5.04146 | 8.14E-01 | 4.04E-03 | 5.96E-01 | 1.413674 | 8.98E-01 | 4.25E-03 | 6.62E-01 | 1.564387 | 1.13E+00 | 5.25E-03 | 1.27E+00 | 2.41E+00 |
| 2437 | 496318.25 | 3859842.96 | 3.94783 | 7.20475 | 4.46607 | 7.36E-01 | 3.81E-03 | 5.28E-01 | 1.267036 | 8.11E-01 | 4.01E-03 | 5.87E-01 | 1.402047 | 1.02E+00 | 4.95E-03 | 1.13E+00 | 2.15E+00 |
| 2438 | 496418.25 | 3859842.96 | 3.63996 | 6.7688 | 4.06682 | 6.78E-01 | 3.58E-03 | 4.80E-01 | 1.162273 | 7.48E-01 | 3.77E-03 | 5.34E-01 | 1.286083 | 9.41E-01 | 4.65E-03 | 1.03E+00 | 1.97E+00 |
| 2439 | 495718.25 | 3859942.96 | 5.06597 | 7.6742 | 5.88329 | 9.44E-01 | 4.06E-03 | 6.95E-01 | 1.643057 | 1.04E+00 | 4.27E-03 | 7.73E-01 | 1.818283 | 1.31E+00 | 5.28E-03 | 1.48E+00 | 2.80E+00 |
| 2440 | 495818.25 | 3859942.96 | 4.97166 | 7.72907 | 5.76121 | 9.26E-01 | 4.09E-03 | 6.81E-01 | 1.611091 | 1.02E+00 | 4.30E-03 | 7.57E-01 | 1.782894 | 1.29E+00 | 5.31E-03 | 1.45E+00 | 2.74E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 4.89893 | 7.84223 | 5.67587 | 9.13E-01 | 4.15E-03 | 6.70E-01 | 1.587516 | 1.01E+00 | 4.36E-03 | 7.46E-01 | 1.756799 | 1.27E+00 | 5.39E-03 | 1.43E+00 | 2.70E+00 |
| 2442 | 496018.25 | 3859942.96 | 4.87508 | 7.8511 | 5.67675 | 9.08E-01 | 4.15E-03 | 6.71E-01 | 1.583181 | 1.00E+00 | 4.37E-03 | 7.46E-01 | 1.752018 | 1.26E+00 | 5.40E-03 | 1.43E+00 | 2.70E+00 |
| 2443 | 496118.25 | 3859942.96 | 4.73182 | 7.78059 | 5.48611 | 8.82E-01 | 4.12E-03 | 6.48E-01 | 1.533928 | 9.72E-01 | 4.33E-03 | 7.21E-01 | 1.697492 | 1.22E+00 | 5.35E-03 | 1.38E+00 | 2.61E+00 |
| 2444 | 496218.25 | 3859942.96 | 4.48064 | 7.51474 | 5.15188 | 8.35E-01 | 3.98E-03 | 6.09E-01 | 1.447499 | 9.21E-01 | 4.18E-03 | 6.77E-01 | 1.601815 | 1.16E+00 | 5.17E-03 | 1.30E+00 | 2.46E+00 |
| 2445 | 496318.25 | 3859942.96 | 4.18155 | 7.01942 | 4.76829 | 7.79E-01 | 3.71E-03 | 5.63E-01 | 1.346191 | 8.59E-01 | 3.91E-03 | 6.26E-01 | 1.489679 | 1.08E+00 | 4.83E-03 | 1.20E+00 | 2.29E+00 |
| 2446 | 496418.25 | 3859942.96 | 3.73082 | 6.46532 | 4.19603 | 6.95E-01 | 3.42E-03 | 4.96E-01 | 1.194307 | 7.67E-01 | 3.60E-03 | 5.51E-01 | 1.321561 | 9.64E-01 | 4.44E-03 | 1.06E+00 | 2.03E+00 |
| 2447 | 496856.82 | 3858864.83 | 2.27481 | 2.57974 | 2.16948 | 4.24E-01 | 1.36E-03 | 2.56E-01 | 0.681542 | 4.67E-01 | 1.44E-03 | 2.85E-01 | 0.753935 | 5.88E-01 | 1.77E-03 | 5.47E-01 | 1.14E+00 |
| 2448 | 496956.82 | 3858864.83 | 2.24049 | 2.62243 | 2.16513 | 4.18E-01 | 1.39E-03 | 2.56E-01 | 0.674655 | 4.60E-01 | 1.46E-03 | 2.84E-01 | 0.746335 | 5.79E-01 | 1.80E-03 | 5.46E-01 | 1.13E+00 |
| 2449 | 497056.82 | 3858864.83 | 2.17541 | 2.6444 | 2.16151 | 4.05E-01 | 1.40E-03 | 2.55E-01 | 0.662111 | 4.47E-01 | 1.47E-03 | 2.84E-01 | 0.732498 | 5.62E-01 | 1.82E-03 | 5.45E-01 | 1.11E+00 |
| 2450 | 497156.82 | 3858864.83 | 2.06573 | 2.60183 | 2.15694 | 3.85E-01 | 1.38E-03 | 2.55E-01 | 0.64111 | 4.24E-01 | 1.45E-03 | 2.83E-01 | 0.709336 | 5.34E-01 | 1.79E-03 | 5.44E-01 | 1.08E+00 |
| 2451 | 497256.82 | 3858864.83 | 2.06821 | 2.65219 | 2.15311 | 3.85E-01 | 1.40E-03 | 2.54E-01 | 0.641146 | 4.25E-01 | 1.48E-03 | 2.83E-01 | 0.70937 | 5.35E-01 | 1.82E-03 | 5.43E-01 | 1.08E+00 |
| 2452 | 496856.82 | 3858964.83 | 2.71602 | 3.03427 | 4.12372 | 5.06E-01 | 1.61E-03 | 4.87E-01 | 0.994843 | 5.58E-01 | 1.69E-03 | 5.42E-01 | 1.101618 | 7.02E-01 | 2.09E-03 | 1.04E+00 | 1.74E+00 |
| 2453 | 496956.82 | 3858964.83 | 2.58675 | 2.83589 | 4.1195 | 4.82E-01 | 1.50E-03 | 4.87E-01 | 0.97015 | 5.32E-01 | 1.58E-03 | 5.41E-01 | 1.074389 | 6.69E-01 | 1.95E-03 | 1.04E+00 | 1.71E+00 |
| 2454 | 497056.82 | 3858964.83 | 2.50509 | 2.68464 | 4.11608 | 4.67E-01 | 1.42E-03 | 4.86E-01 | 0.954449 | 5.15E-01 | 1.49E-03 | 5.41E-01 | 1.057075 | 6.47E-01 | 1.85E-03 | 1.04E+00 | 1.69E+00 |
| 2455 | 497156.82 | 3858964.83 | 2.41074 | 2.69335 | 4.11208 | 4.49E-01 | 1.42E-03 | 4.86E-01 | 0.936399 | 4.95E-01 | 1.50E-03 | 5.40E-01 | 1.037166 | 6.23E-01 | 1.85E-03 | 1.04E+00 | 1.66E+00 |
| 2456 | 497256.82 | 3858964.83 | 2.54256 | 2.97598 | 4.1136 | 4.74E-01 | 1.57E-03 | 4.86E-01 | 0.961293 | 5.22E-01 | 1.66E-03 | 5.40E-01 | 1.064611 | 6.57E-01 | 2.05E-03 | 1.04E+00 | 1.70E+00 |
| 2457 | 496856.82 | 3859064.83 | 2.99391 | 3.30056 | 4.12609 | 5.58E-01 | 1.75E-03 | 4.87E-01 | 1.047049 | 6.15E-01 | 1.84E-03 | 5.42E-01 | 1.159182 | 7.74E-01 | 2.27E-03 | 1.04E+00 | 1.82E+00 |
| 2458 | 496956.82 | 3859064.83 | 2.90295 | 3.2585 | 4.12476 | 5.41E-01 | 1.72E-03 | 4.87E-01 | 1.029919 | 5.97E-01 | 1.81E-03 | 5.42E-01 | 1.140292 | 7.50E-01 | 2.24E-03 | 1.04E+00 | 1.79E+00 |
| 2459 | 497056.82 | 3859064.83 | 2.843 | 3.2219 | 4.12271 | 5.30E-01 | 1.70E-03 | 4.87E-01 | 1.018486 | 5.84E-01 | 1.79E-03 | 5.42E-01 | 1.127683 | 7.35E-01 | 2.21E-03 | 1.04E+00 | 1.78E+00 |
| 2460 | 497156.82 | 3859064.83 | 2.81266 | 3.17753 | 4.12184 | 5.24E-01 | 1.68E-03 | 4.87E-01 | 1.012706 | 5.78E-01 | 1.77E-03 | 5.42E-01 | 1.121309 | 7.27E-01 | 2.18E-03 | 1.04E+00 | 1.77E+00 |
| 2461 | 497256.82 | 3859064.83 | 3.04002 | 3.45093 | 4.12596 | 5.67E-01 | 1.83E-03 | 4.87E-01 | 1.055705 | 6.25E-01 | 1.92E-03 | 5.42E-01 | 1.168723 | 7.86E-01 | 2.37E-03 | 1.04E+00 | 1.83E+00 |
| 2462 | 496856.82 | 3859164.83 | 3.19232 | 3.28056 | 4.1128 | 5.95E-01 | 1.74E-03 | 4.86E-01 | 1.082442 | 6.56E-01 | 1.83E-03 | 5.40E-01 | 1.198196 | 8.25E-01 | 2.26E-03 | 1.04E+00 | 1.87E+00 |
| 2463 | 496956.82 | 3859164.83 | 3.0662 | 3.15258 | 4.11337 | 5.71E-01 | 1.67E-03 | 4.86E-01 | 1.058939 | 6.30E-01 | 1.75E-03 | 5.40E-01 | 1.172283 | 7.93E-01 | 2.17E-03 | 1.04E+00 | 1.83E+00 |
| 2464 | 497056.82 | 3859164.83 | 3.06817 | 3.287 | 4.11558 | 5.72E-01 | 1.74E-03 | 4.86E-01 | 1.059638 | 6.30E-01 | 1.83E-03 | 5.41E-01 | 1.173053 | 7.93E-01 | 2.26E-03 | 1.04E+00 | 1.83E+00 |
| 2465 | 497156.82 | 3859164.83 | 3.23109 | 3.55841 | 4.12058 | 6.02E-01 | 1.88E-03 | 4.87E-01 | 1.090733 | 6.64E-01 | 1.98E-03 | 5.41E-01 | 1.20734 | 8.35E-01 | 2.45E-03 | 1.04E+00 | 1.88E+00 |
| 2466 | 497256.82 | 3859164.83 | 3.41993 | 4.01595 | 4.12914 | 6.37E-01 | 2.12E-03 | 4.88E-01 | 1.127176 | 7.03E-01 | 2.24E-03 | 5.43E-01 | 1.247524 | 8.84E-01 | 2.76E-03 | 1.04E+00 | 1.93E+00 |
| 2467 | 496856.82 | 3859264.83 | 3.25798 | 3.61241 | 4.07571 | 6.07E-01 | 1.91E-03 | 4.81E-01 | 1.090472 | 6.69E-01 | 2.01E-03 | 5.36E-01 | 1.207 | 8.42E-01 | 2.48E-03 | 1.03E+00 | 1.87E+00 |
| 2468 | 496956.82 | 3859264.83 | 3.28807 | 3.55527 | 4.08314 | 6.13E-01 | 1.88E-03 | 4.82E-01 | 1.096927 | 6.76E-01 | 1.98E-03 | 5.36E-01 | 1.214128 | 8.50E-01 | 2.44E-03 | 1.03E+00 | 1.88E+00 |
| 2469 | 497056.82 | 3859264.83 | 3.35956 | 3.68256 | 4.09382 | 6.26E-01 | 1.95E-03 | 4.84E-01 | 1.111578 | 6.90E-01 | 2.05E-03 | 5.38E-01 | 1.230292 | 8.68E-01 | 2.53E-03 | 1.03E+00 | 1.90E+00 |
| 2470 | 497156.82 | 3859264.83 | 3.38698 | 3.74201 | 4.10084 | 6.31E-01 | 1.98E-03 | 4.84E-01 | 1.117548 | 6.96E-01 | 2.08E-03 | 5.39E-01 | 1.236882 | 8.75E-01 | 2.57E-03 | 1.03E+00 | 1.91E+00 |
| 2471 | 497256.82 | 3859264.83 | 3.43589 | 4.06825 | 4.11355 | 6.40E-01 | 2.15E-03 | 4.86E-01 | 1.128336 | 7.06E-01 | 2.26E-03 | 5.40E-01 | 1.248785 | 8.88E-01 | 2.80E-03 | 1.04E+00 | 1.93E+00 |
| 2472 | 497088.92 | 3858620.93 | 1.74445 | 2.37024 | 2.0321 | 3.25E-01 | 1.25E-03 | 2.40E-01 | 0.56637 | 3.58E-01 | 1.32E-03 | 2.67E-01 | 0.626784 | 4.51E-01 | 1.63E-03 | 5.13E-01 | 9.65E-01 |
| 2473 | 497138.92 | 3858620.93 | 1.74503 | 2.3404 | 2.03084 | 3.25E-01 | 1.24E-03 | 2.40E-01 | 0.566314 | 3.59E-01 | 1.30E-03 | 2.67E-01 | 0.626721 | 4.51E-01 | 1.61E-03 | 5.12E-01 | 9.65E-01 |
| 2474 | 497188.92 | 3858620.93 | 1.72526 | 2.30848 | 2.02975 | 3.22E-01 | 1.22E-03 | 2.40E-01 | 0.562484 | 3.55E-01 | 1.28E-03 | 2.67E-01 | 0.622497 | 4.46E-01 | 1.59E-03 | 5.12E-01 | 9.60E-01 |
| 2475 | 497238.92 | 3858620.93 | 1.7208 | 2.27536 | 2.02836 | 3.21E-01 | 1.20E-03 | 2.40E-01 | 0.561471 | 3.54E-01 | 1.27E-03 | 2.67E-01 | 0.62138 | 4.45E-01 | 1.56E-03 | 5.12E-01 | 9.58E-01 |
| 2476 | 497088.92 | 3858670.93 | 1.75115 | 2.44436 | 2.0372 | 3.26E-01 | 1.29E-03 | 2.41E-01 | 0.568261 | 3.60E-01 | 1.36E-03 | 2.68E-01 | 0.628872 | 4.53E-01 | 1.68E-03 | 5.14E-01 | 9.68E-01 |
| 2477 | 497138.92 | 3858670.93 | 1.75919 | 2.42045 | 2.03605 | 3.28E-01 | 1.28E-03 | 2.41E-01 | 0.56961 | 3.61E-01 | 1.35E-03 | 2.68E-01 | 0.63036 | 4.55E-01 | 1.66E-03 | 5.14E-01 | 9.70E-01 |
| 2478 | 497188.92 | 3858670.93 | 1.75125 | 2.39434 | 2.035 | 3.26E-01 | 1.27E-03 | 2.40E-01 | 0.567993 | 3.60E-01 | 1.33E-03 | 2.67E-01 | 0.628576 | 4.53E-01 | 1.65E-03 | 5.13E-01 | 9.68E-01 |
| 2479 | 497238.92 | 3858670.93 | 1.7525 | 2.36662 | 2.03403 | 3.27E-01 | 1.25E-03 | 2.40E-01 | 0.568097 | 3.60E-01 | 1.32E-03 | 2.67E-01 | 0.62869 | 4.53E-01 | 1.63E-03 | 5.13E-01 | 9.68E-01 |
| 2480 | 497088.92 | 3858720.93 | 1.81776 | 2.49536 | 2.12939 | 3.39E-01 | 1.32E-03 | 2.52E-01 | 0.59159 | 3.74E-01 | 1.39E-03 | 2.80E-01 | 0.654701 | 4.70E-01 | 1.72E-03 | 5.37E-01 | 1.01E+00 |
| 2481 | 497138.92 | 3858720.93 | 1.77021 | 2.47728 | 2.12513 | 3.30E-01 | 1.31E-03 | 2.51E-01 | 0.582216 | 3.64E-01 | 1.38E-03 | 2.79E-01 | 0.64436 | 4.58E-01 | 1.70E-03 | 5.36E-01 | 9.95E-01 |
| 2482 | 497188.92 | 3858720.93 | 1.76685 | 2.4578 | 2.12212 | 3.29E-01 | 1.30E-03 | 2.51E-01 | 0.581224 | 3.63E-01 | 1.37E-03 | 2.79E-01 | 0.643263 | 4.57E-01 | 1.69E-03 | 5.35E-01 | 9.94E-01 |
| 2483 | 497238.92 | 3858720.93 | 1.79008 | 2.43672 | 2.1203 | 3.34E-01 | 1.29E-03 | 2.50E-01 | 0.585327 | 3.68E-01 | 1.36E-03 | 2.79E-01 | 0.647786 | 4.63E-01 | 1.68E-03 | 5.35E-01 | 9.99E-01 |
| 2484 | 497088.92 | 3858770.93 | 1.87346 | 2.52123 | 2.14045 | 3.49E-01 | 1.33E-03 | 2.53E-01 | 0.60329 | 3.85E-01 | 1.40E-03 | 2.81E-01 | 0.667614 | 4.84E-01 | 1.73E-03 | 5.40E-01 | 1.03E+00 |
| 2485 | 497138.92 | 3858770.93 | 1.84925 | 2.51032 | 2.138 | 3.45E-01 | 1.33E-03 | 2.53E-01 | 0.598483 | 3.80E-01 | 1.40E-03 | 2.81E-01 | 0.662311 | 4.78E-01 | 1.73E-03 | 5.39E-01 | 1.02E+00 |
| 2486 | 497188.92 | 3858770.93 | 1.85975 | 2.49783 | 2.13606 | 3.47E-01 | 1.32E-03 | 2.52E-01 | 0.600204 | 3.82E-01 | 1.39E-03 | 2.81E-01 | 0.664207 | 4.81E-01 | 1.72E-03 | 5.39E-01 | 1.02E+00 |
| 2487 | 497238.92 | 3858770.93 | 1.86287 | 2.48297 | 2.13318 | 3.47E-01 | 1.31E-03 | 2.52E-01 | 0.600438 | 3.83E-01 | 1.38E-03 | 2.80E-01 | 0.664462 | 4.81E-01 | 1.71E-03 | 5.38E-01 | 1.02E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 1.80914 | 2.171 | 2.07962 | 3.37E-01 | 1.15E-03 | 2.46E-01 | 0.583933 | 3.72E-01 | 1.21E-03 | 2.73E-01 | 0.64621 | 4.68E-01 | 1.49E-03 | 5.25E-01 | 9.94E-01 |
| 2489 | 497496.65 | 3858622.63 | 1.91457 | 2.12811 | 2.07097 | 3.57E-01 | 1.13E-03 | 2.45E-01 | 0.602536 | 3.93E-01 | 1.18E-03 | 2.72E-01 | 0.666715 | 4.95E-01 | 1.46E-03 | 5.22E-01 | 1.02E+00 |
| 2490 | 497596.65 | 3858622.63 | 2.27507 | 2.33078 | 2.06502 | 4.24E-01 | 1.23E-03 | 2.44E-01 | 0.669119 | 4.68E-01 | 1.30E-03 | 2.71E-01 | 0.740125 | 5.88E-01 | 1.60E-03 | 5.21E-01 | 1.11E+00 |
| 2491 | 497696.65 | 3858622.63 | 2.37966 | 2.47293 | 2.05352 | 4.43E-01 | 1.31E-03 | 2.43E-01 | 0.687326 | 4.89E-01 | 1.38E-03 | 2.70E-01 | 0.760186 | 6.15E-01 | 1.70E-03 | 5.18E-01 | 1.13E+00 |
| 2492 | 497796.65 | 3858622.63 | 2.72567 | 2.75144 | 4.02908 | 5.08E-01 | 1.46E-03 | 4.76E-01 | 0.985312 | 5.60E-01 | 1.53E-03 | 5.29E-01 | 1.091009 | 7.05E-01 | 1.89E-03 | 1.02E+00 | 1.72E+00 |
| 2493 | 497896.65 | 3858622.63 | 3.03701 | 2.9804 | 4.02772 | 5.66E-01 | 1.58E-03 | 4.76E-01 | 1.043291 | 6.24E-01 | 1.66E-03 | 5.29E-01 | 1.154935 | 7.85E-01 | 2.05E-03 | 1.02E+00 | 1.80E+00 |
| 2494 | 497396.65 | 3858722.63 | 1.99042 | 2.36346 | 2.11512 | 3.71E-01 | 1.25E-03 | 2.50E-01 | 0.62201 | 4.09E-01 | 1.32E-03 | 2.78E-01 | 0.688233 | 5.14E-01 | 1.62E-03 | 5.34E-01 | 1.05E+00 |
| 2495 | 497496.65 | 3858722.63 | 2.21101 | 2.33689 | 2.11078 | 4.12E-01 | 1.24E-03 | 2.49E-01 | 0.66259 | 4.54E-01 | 1.30E-03 | 2.77E-01 | 0.732977 | 5.71E-01 | 1.61E-03 | 5.33E-01 | 1.11E+00 |
| 2496 | 497596.65 | 3858722.63 | 2.65202 | 2.84514 | 4.0667 | 4.94E-01 | 1.50E-03 | 4.80E-01 | 0.976081 | 5.45E-01 | 1.58E-03 | 5.34E-01 | 1.080869 | 6.85E-01 | 1.96E-03 | 1.03E+00 | 1.71E+00 |
| 2497 | 497696.65 | 3858722.63 | 2.9428 | 3.17044 | 4.06678 | 5.48E-01 | 1.68E-03 | 4.80E-01 | 1.030449 | 6.05E-01 | 1.76E-03 | 5.34E-01 | 1.140814 | 7.61E-01 | 2.18E-03 | 1.03E+00 | 1.79E+00 |
| 2498 | 497796.65 | 3858722.63 | 3.09812 | 3.37351 | 4.06513 | 5.77E-01 | 1.78E-03 | 4.80E-01 | 1.059306 | 6.37E-01 | 1.88E-03 | 5.34E-01 | 1.172627 | 8.01E-01 | 2.32E-03 | 1.03E+00 | 1.83E+00 |
| 2499 | 497896.65 | 3858722.63 | 3.27003 | 3.62771 | 4.06502 | 6.09E-01 | 1.92E-03 | 4.80E-01 | 1.091463 | 6.72E-01 | 2.02E-03 | 5.34E-01 | 1.20808 | 8.45E-01 | 2.49E-03 | 1.03E+00 | 1.87E+00 |
| 2500 | 497396.65 | 3858822.63 | 2.26887 | 2.82659 | 2.14211 | 4.23E-01 | 1.50E-03 | 2.53E-01 | 0.677332 | 4.66E-01 | 1.57E-03 | 2.81E-01 | 0.749256 | 5.86E-01 | 1.94E-03 | 5.40E-01 | 1.13E+00 |
| 2501 | 497496.65 | 3858822.63 | 2.5159 | 3.01322 | 4.08849 | 4.69E-01 | 1.59E-03 | 4.83E-01 | 0.953378 | 5.17E-01 | 1.68E-03 | 5.37E-01 | 1.055854 | 6.50E-01 | 2.07E-03 | 1.03E+00 | 1.68E+00 |
| 2502 | 497596.65 | 3858822.63 | 3.09079 | 3.42895 | 4.09615 | 5.76E-01 | 1.81E-03 | 4.84E-01 | 1.061633 | 6.35E-01 | 1.91E-03 | 5.38E-01 | 1.175227 | 7.99E-01 | 2.36E-03 | 1.03E+00 | 1.83E+00 |
| 2503 | 497696.65 | 3858822.63 | 3.21916 | 3.63196 | 4.09541 | 6.00E-01 | 1.92E-03 | 4.84E-01 | 1.085575 | 6.62E-01 | 2.02E-03 | 5.38E-01 | 1.201622 | 8.32E-01 | 2.50E-03 | 1.03E+00 | 1.87E+00 |
| 2504 | 497796.65 | 3858822.63 | 3.38944 | 3.6344 | 4.09602 | 6.32E-01 | 1.92E-03 | 4.84E-01 | 1.11738 | 6.97E-01 | 2.02E-03 | 5.38E-01 | 1.236695 | 8.76E-01 | 2.50E-03 | 1.03E+00 | 1.91E+00 |
| 2505 | 497896.65 | 3858822.63 | 3.41426 | 4.14039 | 4.09892 | 6.36E-01 | 2.19E-03 | 4.84E-01 | 1.122616 | 7.02E-01 | 2.30E-03 | 5.39E-01 | 1.242458 | 8.82E-01 | 2.85E-03 | 1.03E+00 | 1.92E+00 |
| 2506 | 497396.65 | 3858922.63 | 2.6494 | 3.27004 | 4.10854 | 4.94E-01 | 1.73E-03 | 4.85E-01 | 0.98076 | 5.44E-01 | 1.82E-03 | 5.40E-01 | 1.086065 | 6.85E-01 | 2.25E-03 | 1.04E+00 | 1.72E+00 |
| 2507 | 497496.65 | 3858922.63 | 3.07584 | 3.81874 | 4.11472 | 5.73E-01 | 2.02E-03 | 4.86E-01 | 1.061247 | 6.32E-01 | 2.13E-03 | 5.41E-01 | 1.174812 | 7.95E-01 | 2.63E-03 | 1.04E+00 | 1.84E+00 |
| 2508 | 497596.65 | 3858922.63 | 3.14987 | 3.88852 | 4.1127 | 5.87E-01 | 2.06E-03 | 4.86E-01 | 1.074841 | 6.47E-01 | 2.16E-03 | 5.40E-01 | 1.189798 | 8.14E-01 | 2.67E-03 | 1.04E+00 | 1.85E+00 |
| 2509 | 497696.65 | 3858922.63 | 3.44069 | 4.38179 | 4.12267 | 6.41E-01 | 2.32E-03 | 4.87E-01 | 1.130474 | 7.07E-01 | 2.44E-03 | 5.42E-01 | 1.251144 | 8.89E-01 | 3.01E-03 | 1.04E+00 | 1.93E+00 |
| 2510 | 497796.65 | 3858922.63 | 3.44064 | 4.69749 | 4.12507 | 6.41E-01 | 2.48E-03 | 4.87E-01 | 1.130915 | 7.07E-01 | 2.61E-03 | 5.42E-01 | 1.251624 | 8.89E-01 | 3.23E-03 | 1.04E+00 | 1.93E+00 |
| 2511 | 497896.65 | 3858922.63 | 3.44331 | 5.0381 | 4.13362 | 6.42E-01 | 2.66E-03 | 4.88E-01 | 1.132603 | 7.08E-01 | 2.80E-03 | 5.43E-01 | 1.253486 | 8.90E-01 | 3.46E-03 | 1.04E+00 | 1.94E+00 |
| 2512 | 497364.44 | 3858201.52 | 1.60145 | 1.97474 | 1.93153 | 2.98E-01 | 1.04E-03 | 2.28E-01 | 0.527634 | 3.29E-01 | 1.10E-03 | 2.54E-01 | 0.583965 | 4.14E-01 | 1.36E-03 | 4.87E-01 | 9.03E-01 |
| 2513 | 497414.44 | 3858201.52 | 1.5961 | 1.98174 | 1.92704 | 2.97E-01 | 1.05E-03 | 2.28E-01 | 0.52611 | 3.28E-01 | 1.10E-03 | 2.53E-01 | 0.582279 | 4.13E-01 | 1.36E-03 | 4.86E-01 | 9.00E-01 |
| 2514 | 497464.44 | 3858201.52 | 1.59064 | 1.98713 | 1.92283 | 2.96E-01 | 1.05E-03 | 2.27E-01 | 0.524598 | 3.27E-01 | 1.11E-03 | 2.53E-01 | 0.580607 | 4.11E-01 | 1.37E-03 | 4.85E-01 | 8.98E-01 |
| 2515 | 497514.44 | 3858201.52 | 1.58506 | 1.99078 | 1.91831 | 2.95E-01 | 1.05E-03 | 2.27E-01 | 0.523026 | 3.26E-01 | 1.11E-03 | 2.52E-01 | 0.578869 | 4.10E-01 | 1.37E-03 | 4.84E-01 | 8.95E-01 |
| 2516 | 497564.44 | 3858201.52 | 1.57938 | 1.9929 | 1.91373 | 2.94E-01 | 1.05E-03 | 2.26E-01 | 0.521428 | 3.25E-01 | 1.11E-03 | 2.51E-01 | 0.577101 | 4.08E-01 | 1.37E-03 | 4.83E-01 | 8.92E-01 |
| 2517 | 497614.44 | 3858201.52 | 1.57358 | 1.99349 | 1.90928 | 2.93E-01 | 1.05E-03 | 2.26E-01 | 0.519822 | 3.23E-01 | 1.11E-03 | 2.51E-01 | 0.575325 | 4.07E-01 | 1.37E-03 | 4.82E-01 | 8.90E-01 |
| 2518 | 497364.44 | 3858251.52 | 1.6197 | 1.90844 | 1.94875 | 3.02E-01 | 1.01E-03 | 2.30E-01 | 0.533033 | 3.33E-01 | 1.06E-03 | 2.56E-01 | 0.589941 | 4.19E-01 | 1.31E-03 | 4.92E-01 | 9.12E-01 |
| 2519 | 497414.44 | 3858251.52 | 1.61485 | 1.92208 | 1.94478 | 3.01E-01 | 1.02E-03 | 2.30E-01 | 0.531668 | 3.32E-01 | 1.07E-03 | 2.56E-01 | 0.58843 | 4.17E-01 | 1.32E-03 | 4.91E-01 | 9.09E-01 |
| 2520 | 497464.44 | 3858251.52 | 1.6099 | 1.9342 | 1.94108 | 3.00E-01 | 1.02E-03 | 2.29E-01 | 0.530315 | 3.31E-01 | 1.08E-03 | 2.55E-01 | 0.586933 | 4.16E-01 | 1.33E-03 | 4.90E-01 | 9.07E-01 |
| 2521 | 497514.44 | 3858251.52 | 1.60484 | 1.94465 | 1.93721 | 2.99E-01 | 1.03E-03 | 2.29E-01 | 0.52892 | 3.30E-01 | 1.08E-03 | 2.55E-01 | 0.585391 | 4.15E-01 | 1.34E-03 | 4.89E-01 | 9.05E-01 |
| 2522 | 497564.44 | 3858251.52 | 1.59968 | 1.95349 | 1.93318 | 2.98E-01 | 1.03E-03 | 2.28E-01 | 0.527487 | 3.29E-01 | 1.09E-03 | 2.54E-01 | 0.583806 | 4.13E-01 | 1.34E-03 | 4.88E-01 | 9.03E-01 |
| 2523 | 497614.44 | 3858251.52 | 1.59442 | 1.9608 | 1.92909 | 2.97E-01 | 1.04E-03 | 2.28E-01 | 0.526028 | 3.28E-01 | 1.09E-03 | 2.53E-01 | 0.582192 | 4.12E-01 | 1.35E-03 | 4.87E-01 | 9.00E-01 |
| 2524 | 497364.44 | 3858301.52 | 1.63571 | 1.81703 | 1.96361 | 3.05E-01 | 9.61E-04 | 2.32E-01 | 0.537724 | 3.36E-01 | 1.01E-03 | 2.58E-01 | 0.595132 | 4.23E-01 | 1.25E-03 | 4.95E-01 | 9.19E-01 |
| 2525 | 497414.44 | 3858301.52 | 1.63133 | 1.83667 | 1.96744 | 3.04E-01 | 9.72E-04 | 2.32E-01 | 0.53737 | 3.35E-01 | 1.02E-03 | 2.58E-01 | 0.594746 | 4.22E-01 | 1.26E-03 | 4.96E-01 | 9.19E-01 |
| 2526 | 497464.44 | 3858301.52 | 1.62685 | 1.85496 | 1.95731 | 3.03E-01 | 9.81E-04 | 2.31E-01 | 0.535349 | 3.34E-01 | 1.03E-03 | 2.57E-01 | 0.592505 | 4.20E-01 | 1.28E-03 | 4.94E-01 | 9.16E-01 |
| 2527 | 497514.44 | 3858301.52 | 1.62227 | 1.8717 | 1.95396 | 3.02E-01 | 9.90E-04 | 2.31E-01 | 0.534108 | 3.33E-01 | 1.04E-03 | 2.57E-01 | 0.591133 | 4.19E-01 | 1.29E-03 | 4.93E-01 | 9.14E-01 |
| 2528 | 497564.44 | 3858301.52 | 1.6176 | 1.88696 | 1.95012 | 3.01E-01 | 9.98E-04 | 2.30E-01 | 0.532793 | 3.32E-01 | 1.05E-03 | 2.56E-01 | 0.589677 | 4.18E-01 | 1.30E-03 | 4.92E-01 | 9.11E-01 |
| 2529 | 497614.44 | 3858301.52 | 1.61282 | 1.90068 | 1.94642 | 3.01E-01 | 1.01E-03 | 2.30E-01 | 0.531472 | 3.31E-01 | 1.06E-03 | 2.56E-01 | 0.588216 | 4.17E-01 | 1.31E-03 | 4.91E-01 | 9.09E-01 |
| 2530 | 497364.44 | 3858351.52 | 1.64972 | 1.70449 | 1.97683 | 3.07E-01 | 9.02E-04 | 2.34E-01 | 0.541837 | 3.39E-01 | 9.49E-04 | 2.60E-01 | 0.599685 | 4.26E-01 | 1.17E-03 | 4.99E-01 | 9.26E-01 |
| 2531 | 497414.44 | 3858351.52 | 1.64576 | 1.7293 | 1.9741 | 3.07E-01 | 9.15E-04 | 2.33E-01 | 0.540789 | 3.38E-01 | 9.62E-04 | 2.59E-01 | 0.598527 | 4.25E-01 | 1.19E-03 | 4.98E-01 | 9.25E-01 |
| 2532 | 497464.44 | 3858351.52 | 1.64171 | 1.75285 | 1.97139 | 3.06E-01 | 9.27E-04 | 2.33E-01 | 0.539727 | 3.37E-01 | 9.76E-04 | 2.59E-01 | 0.597351 | 4.24E-01 | 1.21E-03 | 4.97E-01 | 9.23E-01 |
| 2533 | 497514.44 | 3858351.52 | 1.63757 | 1.77522 | 1.96808 | 3.05E-01 | 9.39E-04 | 2.32E-01 | 0.538576 | 3.37E-01 | 9.88E-04 | 2.59E-01 | 0.596078 | 4.23E-01 | 1.22E-03 | 4.97E-01 | 9.21E-01 |
| 2534 | 497564.44 | 3858351.52 | 1.63333 | 1.79613 | 1.96462 | 3.04E-01 | 9.50E-04 | 2.32E-01 | 0.537389 | 3.36E-01 | 1.00E-03 | 2.58E-01 | 0.594764 | 4.22E-01 | 1.23E-03 | 4.96E-01 | 9.19E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 1.62901 | 1.81564 | 1.96155 | 3.04E-01 | 9.60E-04 | 2.32E-01 | 0.536231 | 3.35E-01 | 1.01E-03 | 2.58E-01 | 0.593484 | 4.21E-01 | 1.25E-03 | 4.95E-01 | 9.17E-01 |
| 2536 | 497364.44 | 3858401.52 | 1.66195 | 1.67469 | 1.98855 | 3.10E-01 | 8.86E-04 | 2.35E-01 | 0.545484 | 3.42E-01 | 9.32E-04 | 2.61E-01 | 0.603722 | 4.30E-01 | 1.15E-03 | 5.02E-01 | 9.32E-01 |
| 2537 | 497414.44 | 3858401.52 | 1.65836 | 1.67038 | 1.98639 | 3.09E-01 | 8.84E-04 | 2.35E-01 | 0.544558 | 3.41E-01 | 9.30E-04 | 2.61E-01 | 0.602698 | 4.29E-01 | 1.15E-03 | 5.01E-01 | 9.31E-01 |
| 2538 | 497464.44 | 3858401.52 | 1.6547 | 1.66602 | 1.984 | 3.08E-01 | 8.81E-04 | 2.34E-01 | 0.543591 | 3.40E-01 | 9.27E-04 | 2.61E-01 | 0.601629 | 4.28E-01 | 1.15E-03 | 5.01E-01 | 9.29E-01 |
| 2539 | 497514.44 | 3858401.52 | 1.65095 | 1.66157 | 1.98068 | 3.08E-01 | 8.79E-04 | 2.34E-01 | 0.542498 | 3.39E-01 | 9.25E-04 | 2.60E-01 | 0.60042 | 4.27E-01 | 1.14E-03 | 5.00E-01 | 9.28E-01 |
| 2540 | 497564.44 | 3858401.52 | 1.64906 | 1.68494 | 1.9778 | 3.07E-01 | 8.91E-04 | 2.34E-01 | 0.541818 | 3.39E-01 | 9.38E-04 | 2.60E-01 | 0.599666 | 4.26E-01 | 1.16E-03 | 4.99E-01 | 9.26E-01 |
| 2541 | 497614.44 | 3858401.52 | 1.66109 | 1.70946 | 1.9752 | 3.10E-01 | 9.04E-04 | 2.33E-01 | 0.543766 | 3.41E-01 | 9.51E-04 | 2.60E-01 | 0.60181 | 4.29E-01 | 1.18E-03 | 4.98E-01 | 9.29E-01 |
| 2542 | 493478.11 | 3860497.94 | 6.81338 | 9.35714 | 10.17357 | 1.27E+00 | 4.95E-03 | 1.20E+00 | 2.476359 | 1.40E+00 | 5.21E-03 | 1.34E+00 | 2.741991 | 1.76E+00 | 6.43E-03 | 2.57E+00 | 4.33E+00 |
| 2543 | 493528.11 | 3860497.94 | 6.7125 | 9.26487 | 9.99716 | 1.25E+00 | 4.90E-03 | 1.18E+00 | 2.436673 | 1.38E+00 | 5.16E-03 | 1.31E+00 | 2.698032 | 1.73E+00 | 6.37E-03 | 2.52E+00 | 4.26E+00 |
| 2544 | 493478.11 | 3860547.94 | 6.88269 | 9.39195 | 10.33774 | 1.28E+00 | 4.97E-03 | 1.22E+00 | 2.508686 | 1.41E+00 | 5.23E-03 | 1.36E+00 | 2.777823 | 1.78E+00 | 6.46E-03 | 2.61E+00 | 4.39E+00 |
| 2545 | 493528.11 | 3860547.94 | 6.78934 | 9.30558 | 10.17331 | 1.27E+00 | 4.92E-03 | 1.20E+00 | 2.471821 | 1.40E+00 | 5.18E-03 | 1.34E+00 | 2.736988 | 1.75E+00 | 6.40E-03 | 2.57E+00 | 4.33E+00 |
| 2546 | 493478.11 | 3860597.94 | 6.92297 | 9.39979 | 10.45787 | 1.29E+00 | 4.97E-03 | 1.24E+00 | 2.530386 | 1.42E+00 | 5.23E-03 | 1.37E+00 | 2.801889 | 1.79E+00 | 6.46E-03 | 2.64E+00 | 4.43E+00 |
| 2547 | 493528.11 | 3860597.94 | 6.84242 | 9.32643 | 10.31323 | 1.28E+00 | 4.93E-03 | 1.22E+00 | 2.498252 | 1.41E+00 | 5.19E-03 | 1.36E+00 | 2.766291 | 1.77E+00 | 6.41E-03 | 2.60E+00 | 4.38E+00 |
| 2548 | 493561.88 | 3860524.64 | 6.69288 | 9.23239 | 9.98252 | 1.25E+00 | 4.88E-03 | 1.18E+00 | 2.431271 | 1.38E+00 | 5.14E-03 | 1.31E+00 | 2.692058 | 1.73E+00 | 6.35E-03 | 2.52E+00 | 4.25E+00 |
| 2549 | 493591.88 | 3860524.64 | 6.63906 | 9.18317 | 9.88693 | 1.24E+00 | 4.86E-03 | 1.17E+00 | 2.409924 | 1.36E+00 | 5.11E-03 | 1.30E+00 | 2.668412 | 1.72E+00 | 6.31E-03 | 2.49E+00 | 4.22E+00 |
| 2550 | 493561.88 | 3860554.64 | 6.73715 | 9.25408 | 10.08737 | 1.26E+00 | 4.90E-03 | 1.19E+00 | 2.451917 | 1.38E+00 | 5.15E-03 | 1.33E+00 | 2.714944 | 1.74E+00 | 6.36E-03 | 2.54E+00 | 4.29E+00 |
| 2551 | 493591.88 | 3860554.64 | 6.69175 | 9.21643 | 10.00224 | 1.25E+00 | 4.88E-03 | 1.18E+00 | 2.433381 | 1.38E+00 | 5.13E-03 | 1.31E+00 | 2.694408 | 1.73E+00 | 6.34E-03 | 2.52E+00 | 4.26E+00 |
| 2552 | 492880.5 | 3860293.11 | 7.58047 | 10.12456 | 11.38032 | 1.41E+00 | 5.36E-03 | 1.34E+00 | 2.762258 | 1.56E+00 | 5.63E-03 | 1.50E+00 | 3.058602 | 1.96E+00 | 6.96E-03 | 2.87E+00 | 4.84E+00 |
| 2553 | 492930.5 | 3860293.11 | 7.48089 | 10.06078 | 11.23452 | 1.39E+00 | 5.32E-03 | 1.33E+00 | 2.726445 | 1.54E+00 | 5.60E-03 | 1.48E+00 | 3.018947 | 1.93E+00 | 6.92E-03 | 2.83E+00 | 4.77E+00 |
| 2554 | 492980.5 | 3860293.11 | 7.35218 | 9.99267 | 11.08342 | 1.37E+00 | 5.29E-03 | 1.31E+00 | 2.684575 | 1.51E+00 | 5.56E-03 | 1.46E+00 | 2.972608 | 1.90E+00 | 6.87E-03 | 2.80E+00 | 4.70E+00 |
| 2555 | 493030.5 | 3860293.11 | 7.18824 | 9.95002 | 10.9552 | 1.34E+00 | 5.26E-03 | 1.29E+00 | 2.638857 | 1.48E+00 | 5.54E-03 | 1.44E+00 | 2.922049 | 1.86E+00 | 6.84E-03 | 2.76E+00 | 4.63E+00 |
| 2556 | 493080.5 | 3860293.11 | 7.32909 | 9.88477 | 10.8052 | 1.37E+00 | 5.23E-03 | 1.28E+00 | 2.647351 | 1.51E+00 | 5.50E-03 | 1.42E+00 | 2.931248 | 1.89E+00 | 6.80E-03 | 2.73E+00 | 4.63E+00 |
| 2557 | 493130.5 | 3860293.11 | 7.01646 | 9.76541 | 10.58732 | 1.31E+00 | 5.17E-03 | 1.25E+00 | 2.563293 | 1.44E+00 | 5.44E-03 | 1.39E+00 | 2.838312 | 1.81E+00 | 6.71E-03 | 2.67E+00 | 4.49E+00 |
| 2558 | 493180.5 | 3860293.11 | 6.84927 | 9.64062 | 10.365 | 1.28E+00 | 5.10E-03 | 1.22E+00 | 2.50581 | 1.41E+00 | 5.37E-03 | 1.36E+00 | 2.774676 | 1.77E+00 | 6.63E-03 | 2.62E+00 | 4.39E+00 |
| 2559 | 493230.5 | 3860293.11 | 6.73525 | 9.53 | 10.15704 | 1.26E+00 | 5.04E-03 | 1.20E+00 | 2.459939 | 1.38E+00 | 5.30E-03 | 1.33E+00 | 2.723861 | 1.74E+00 | 6.55E-03 | 2.56E+00 | 4.31E+00 |
| 2560 | 493280.5 | 3860293.11 | 6.63368 | 9.43743 | 10.03032 | 1.24E+00 | 4.99E-03 | 1.18E+00 | 2.425993 | 1.36E+00 | 5.25E-03 | 1.32E+00 | 2.686288 | 1.71E+00 | 6.49E-03 | 2.53E+00 | 4.25E+00 |
| 2561 | 493330.5 | 3860293.11 | 6.5321 | 9.33079 | 9.89195 | 1.22E+00 | 4.94E-03 | 1.17E+00 | 2.390663 | 1.34E+00 | 5.19E-03 | 1.30E+00 | 2.647174 | 1.69E+00 | 6.41E-03 | 2.50E+00 | 4.19E+00 |
| 2562 | 493380.5 | 3860293.11 | 6.43267 | 9.21799 | 9.74121 | 1.20E+00 | 4.88E-03 | 1.15E+00 | 2.354268 | 1.32E+00 | 5.13E-03 | 1.28E+00 | 2.606874 | 1.66E+00 | 6.34E-03 | 2.46E+00 | 4.13E+00 |
| 2563 | 492880.5 | 3860343.11 | 7.61752 | 10.12871 | 11.48205 | 1.42E+00 | 5.36E-03 | 1.36E+00 | 2.781181 | 1.57E+00 | 5.64E-03 | 1.51E+00 | 3.079584 | 1.97E+00 | 6.96E-03 | 2.90E+00 | 4.87E+00 |
| 2564 | 492930.5 | 3860343.11 | 7.54554 | 10.06298 | 11.35748 | 1.41E+00 | 5.32E-03 | 1.34E+00 | 2.753018 | 1.55E+00 | 5.60E-03 | 1.49E+00 | 3.048389 | 1.95E+00 | 6.92E-03 | 2.87E+00 | 4.82E+00 |
| 2565 | 492980.5 | 3860343.11 | 7.44778 | 10.06416 | 11.28874 | 1.39E+00 | 5.32E-03 | 1.33E+00 | 2.726681 | 1.53E+00 | 5.60E-03 | 1.48E+00 | 3.019269 | 1.93E+00 | 6.92E-03 | 2.85E+00 | 4.78E+00 |
| 2566 | 493030.5 | 3860343.11 | 7.33827 | 9.98808 | 11.13117 | 1.37E+00 | 5.28E-03 | 1.31E+00 | 2.687621 | 1.51E+00 | 5.56E-03 | 1.46E+00 | 2.976021 | 1.90E+00 | 6.87E-03 | 2.81E+00 | 4.71E+00 |
| 2567 | 493080.5 | 3860343.11 | 7.25822 | 9.94605 | 11.012 | 1.35E+00 | 5.26E-03 | 1.30E+00 | 2.658605 | 1.49E+00 | 5.54E-03 | 1.45E+00 | 2.94389 | 1.88E+00 | 6.84E-03 | 2.78E+00 | 4.66E+00 |
| 2568 | 493130.5 | 3860343.11 | 7.11087 | 9.84546 | 10.82021 | 1.33E+00 | 5.21E-03 | 1.28E+00 | 2.608438 | 1.46E+00 | 5.48E-03 | 1.42E+00 | 2.888356 | 1.84E+00 | 6.77E-03 | 2.73E+00 | 4.57E+00 |
| 2569 | 493180.5 | 3860343.11 | 7.00429 | 9.72 | 10.60417 | 1.31E+00 | 5.14E-03 | 1.25E+00 | 2.562991 | 1.44E+00 | 5.41E-03 | 1.39E+00 | 2.838 | 1.81E+00 | 6.68E-03 | 2.68E+00 | 4.49E+00 |
| 2570 | 493230.5 | 3860343.11 | 6.89627 | 9.62037 | 10.40967 | 1.29E+00 | 5.09E-03 | 1.23E+00 | 2.519834 | 1.42E+00 | 5.35E-03 | 1.37E+00 | 2.790192 | 1.78E+00 | 6.61E-03 | 2.63E+00 | 4.42E+00 |
| 2571 | 493280.5 | 3860343.11 | 6.76458 | 9.53927 | 10.24223 | 1.26E+00 | 5.05E-03 | 1.21E+00 | 2.475472 | 1.39E+00 | 5.31E-03 | 1.35E+00 | 2.741086 | 1.75E+00 | 6.56E-03 | 2.58E+00 | 4.34E+00 |
| 2572 | 493330.5 | 3860343.11 | 6.66163 | 9.44502 | 10.05379 | 1.24E+00 | 5.00E-03 | 1.19E+00 | 2.433978 | 1.37E+00 | 5.26E-03 | 1.32E+00 | 2.695119 | 1.72E+00 | 6.49E-03 | 2.54E+00 | 4.26E+00 |
| 2573 | 493380.5 | 3860343.11 | 6.55427 | 9.33792 | 9.91719 | 1.22E+00 | 4.94E-03 | 1.17E+00 | 2.397779 | 1.35E+00 | 5.20E-03 | 1.30E+00 | 2.65505 | 1.69E+00 | 6.42E-03 | 2.50E+00 | 4.20E+00 |
| 2574 | 492880.5 | 3860393.11 | 7.72426 | 10.34723 | 11.51949 | 1.44E+00 | 5.47E-03 | 1.36E+00 | 2.80561 | 1.59E+00 | 5.76E-03 | 1.51E+00 | 3.106559 | 2.00E+00 | 7.11E-03 | 2.91E+00 | 4.91E+00 |
| 2575 | 492930.5 | 3860393.11 | 7.62732 | 10.17306 | 11.43814 | 1.42E+00 | 5.38E-03 | 1.35E+00 | 2.777844 | 1.57E+00 | 5.66E-03 | 1.50E+00 | 3.075853 | 1.97E+00 | 6.99E-03 | 2.89E+00 | 4.86E+00 |
| 2576 | 492980.5 | 3860393.11 | 7.53782 | 10.03245 | 11.36572 | 1.40E+00 | 5.31E-03 | 1.34E+00 | 2.752537 | 1.55E+00 | 5.58E-03 | 1.49E+00 | 3.047868 | 1.95E+00 | 6.90E-03 | 2.87E+00 | 4.82E+00 |
| 2577 | 493030.5 | 3860393.11 | 7.45318 | 9.99526 | 11.25785 | 1.39E+00 | 5.29E-03 | 1.33E+00 | 2.724002 | 1.53E+00 | 5.56E-03 | 1.48E+00 | 3.016282 | 1.93E+00 | 6.87E-03 | 2.84E+00 | 4.77E+00 |
| 2578 | 493080.5 | 3860393.11 | 7.31729 | 9.97857 | 11.17052 | 1.36E+00 | 5.28E-03 | 1.32E+00 | 2.688355 | 1.50E+00 | 5.55E-03 | 1.47E+00 | 2.976874 | 1.89E+00 | 6.86E-03 | 2.82E+00 | 4.72E+00 |
| 2579 | 493130.5 | 3860393.11 | 7.229 | 9.88136 | 10.99164 | 1.35E+00 | 5.23E-03 | 1.30E+00 | 2.65072 | 1.49E+00 | 5.50E-03 | 1.44E+00 | 2.935175 | 1.87E+00 | 6.79E-03 | 2.77E+00 | 4.65E+00 |
| 2580 | 493180.5 | 3860393.11 | 7.17348 | 9.7643 | 10.78983 | 1.34E+00 | 5.16E-03 | 1.27E+00 | 2.616474 | 1.47E+00 | 5.43E-03 | 1.42E+00 | 2.897185 | 1.85E+00 | 6.71E-03 | 2.72E+00 | 4.58E+00 |
| 2581 | 493230.5 | 3860393.11 | 7.06086 | 9.68228 | 10.62203 | 1.32E+00 | 5.12E-03 | 1.25E+00 | 2.575623 | 1.45E+00 | 5.39E-03 | 1.40E+00 | 2.85195 | 1.83E+00 | 6.66E-03 | 2.68E+00 | 4.51E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 6.91183 | 9.61867 | 10.47645 | 1.29E+00 | 5.09E-03 | 1.24E+00 | 2.530621 | 1.42E+00 | 5.35E-03 | 1.38E+00 | 2.802162 | 1.79E+00 | 6.61E-03 | 2.64E+00 | 4.44E+00 |
| 2583 | 493330.5 | 3860393.11 | 6.79055 | 9.53641 | 10.30393 | 1.27E+00 | 5.04E-03 | 1.22E+00 | 2.487598 | 1.40E+00 | 5.31E-03 | 1.35E+00 | 2.754528 | 1.76E+00 | 6.56E-03 | 2.60E+00 | 4.36E+00 |
| 2584 | 493380.5 | 3860393.11 | 6.68025 | 9.4398 | 10.12194 | 1.24E+00 | 4.99E-03 | 1.20E+00 | 2.445495 | 1.37E+00 | 5.25E-03 | 1.33E+00 | 2.707897 | 1.73E+00 | 6.49E-03 | 2.55E+00 | 4.29E+00 |
| 2585 | 492880.5 | 3860443.11 | 7.80431 | 10.54281 | 11.67798 | 1.45E+00 | 5.58E-03 | 1.38E+00 | 2.839352 | 1.60E+00 | 5.87E-03 | 1.53E+00 | 3.143941 | 2.02E+00 | 7.25E-03 | 2.95E+00 | 4.97E+00 |
| 2586 | 492930.5 | 3860443.11 | 7.70506 | 10.36654 | 11.50078 | 1.44E+00 | 5.48E-03 | 1.36E+00 | 2.799832 | 1.58E+00 | 5.77E-03 | 1.51E+00 | 3.100166 | 1.99E+00 | 7.13E-03 | 2.90E+00 | 4.90E+00 |
| 2587 | 492980.5 | 3860443.11 | 7.62682 | 10.21304 | 11.37914 | 1.42E+00 | 5.40E-03 | 1.34E+00 | 2.770802 | 1.57E+00 | 5.68E-03 | 1.50E+00 | 3.068021 | 1.97E+00 | 7.02E-03 | 2.87E+00 | 4.85E+00 |
| 2588 | 493030.5 | 3860443.11 | 7.53872 | 10.04682 | 11.31001 | 1.40E+00 | 5.31E-03 | 1.34E+00 | 2.746131 | 1.55E+00 | 5.59E-03 | 1.49E+00 | 3.040742 | 1.95E+00 | 6.91E-03 | 2.85E+00 | 4.81E+00 |
| 2589 | 493080.5 | 3860443.11 | 7.42567 | 9.9084 | 11.2016 | 1.38E+00 | 5.24E-03 | 1.32E+00 | 2.712185 | 1.53E+00 | 5.51E-03 | 1.47E+00 | 3.00319 | 1.92E+00 | 6.81E-03 | 2.83E+00 | 4.75E+00 |
| 2590 | 493130.5 | 3860443.11 | 7.34615 | 9.85795 | 11.08214 | 1.37E+00 | 5.21E-03 | 1.31E+00 | 2.683229 | 1.51E+00 | 5.49E-03 | 1.46E+00 | 2.971126 | 1.90E+00 | 6.78E-03 | 2.80E+00 | 4.70E+00 |
| 2591 | 493180.5 | 3860443.11 | 7.24604 | 9.75883 | 10.90473 | 1.35E+00 | 5.16E-03 | 1.29E+00 | 2.643565 | 1.49E+00 | 5.43E-03 | 1.43E+00 | 2.927189 | 1.87E+00 | 6.71E-03 | 2.75E+00 | 4.63E+00 |
| 2592 | 493230.5 | 3860443.11 | 7.18089 | 9.72513 | 10.79845 | 1.34E+00 | 5.14E-03 | 1.28E+00 | 2.618852 | 1.48E+00 | 5.41E-03 | 1.42E+00 | 2.899818 | 1.86E+00 | 6.69E-03 | 2.72E+00 | 4.59E+00 |
| 2593 | 493280.5 | 3860443.11 | 7.06941 | 9.66365 | 10.65803 | 1.32E+00 | 5.11E-03 | 1.26E+00 | 2.581459 | 1.45E+00 | 5.38E-03 | 1.40E+00 | 2.858426 | 1.83E+00 | 6.64E-03 | 2.69E+00 | 4.52E+00 |
| 2594 | 493330.5 | 3860443.11 | 6.93061 | 9.60444 | 10.5194 | 1.29E+00 | 5.08E-03 | 1.24E+00 | 2.539186 | 1.42E+00 | 5.35E-03 | 1.38E+00 | 2.811657 | 1.79E+00 | 6.60E-03 | 2.65E+00 | 4.45E+00 |
| 2595 | 493380.5 | 3860443.11 | 6.83117 | 9.5108 | 10.34111 | 1.27E+00 | 5.03E-03 | 1.22E+00 | 2.499546 | 1.40E+00 | 5.29E-03 | 1.36E+00 | 2.767745 | 1.77E+00 | 6.54E-03 | 2.61E+00 | 4.38E+00 |
| 2596 | 493180.5 | 3860493.11 | 7.29214 | 9.75539 | 11.00758 | 1.36E+00 | 5.16E-03 | 1.30E+00 | 2.664303 | 1.50E+00 | 5.43E-03 | 1.45E+00 | 2.950174 | 1.88E+00 | 6.71E-03 | 2.78E+00 | 4.67E+00 |
| 2597 | 493230.5 | 3860493.11 | 7.22603 | 9.7217 | 10.90857 | 1.35E+00 | 5.14E-03 | 1.29E+00 | 2.64027 | 1.48E+00 | 5.41E-03 | 1.43E+00 | 2.923561 | 1.87E+00 | 6.68E-03 | 2.75E+00 | 4.63E+00 |
| 2598 | 493280.5 | 3860493.11 | 7.16574 | 9.68265 | 10.79718 | 1.34E+00 | 5.12E-03 | 1.28E+00 | 2.615857 | 1.47E+00 | 5.39E-03 | 1.42E+00 | 2.896515 | 1.85E+00 | 6.66E-03 | 2.72E+00 | 4.58E+00 |
| 2599 | 493330.5 | 3860493.11 | 7.0787 | 9.62434 | 10.66697 | 1.32E+00 | 5.09E-03 | 1.26E+00 | 2.584225 | 1.45E+00 | 5.36E-03 | 1.40E+00 | 2.861488 | 1.83E+00 | 6.62E-03 | 2.69E+00 | 4.53E+00 |
| 2600 | 493380.5 | 3860493.11 | 6.99369 | 9.54191 | 10.50409 | 1.30E+00 | 5.05E-03 | 1.24E+00 | 2.5491 | 1.44E+00 | 5.31E-03 | 1.38E+00 | 2.822573 | 1.81E+00 | 6.56E-03 | 2.65E+00 | 4.46E+00 |
| 2601 | 493330.5 | 3860543.11 | 7.13119 | 9.62326 | 10.77682 | 1.33E+00 | 5.09E-03 | 1.27E+00 | 2.606982 | 1.47E+00 | 5.36E-03 | 1.42E+00 | 2.886707 | 1.84E+00 | 6.62E-03 | 2.72E+00 | 4.57E+00 |
| 2602 | 493380.5 | 3860543.11 | 7.05233 | 9.55219 | 10.63153 | 1.31E+00 | 5.05E-03 | 1.26E+00 | 2.575086 | 1.45E+00 | 5.32E-03 | 1.40E+00 | 2.851373 | 1.82E+00 | 6.57E-03 | 2.68E+00 | 4.51E+00 |
| 2603 | 494135.94 | 3860876.85 | 6.17804 | 8.59596 | 9.36066 | 1.15E+00 | 4.55E-03 | 1.11E+00 | 2.261537 | 1.27E+00 | 4.78E-03 | 1.23E+00 | 2.504204 | 1.60E+00 | 5.91E-03 | 2.36E+00 | 3.96E+00 |
| 2604 | 494185.94 | 3860876.85 | 6.11317 | 8.53396 | 9.23666 | 1.14E+00 | 4.51E-03 | 1.09E+00 | 2.234769 | 1.26E+00 | 4.75E-03 | 1.21E+00 | 2.474547 | 1.58E+00 | 5.87E-03 | 2.33E+00 | 3.92E+00 |
| 2605 | 494135.94 | 3860926.85 | 6.17743 | 8.57567 | 9.43315 | 1.15E+00 | 4.54E-03 | 1.11E+00 | 2.269976 | 1.27E+00 | 4.77E-03 | 1.24E+00 | 2.513591 | 1.60E+00 | 5.90E-03 | 2.38E+00 | 3.98E+00 |
| 2606 | 494185.94 | 3860926.85 | 6.12928 | 8.53063 | 9.3294 | 1.14E+00 | 4.51E-03 | 1.10E+00 | 2.248724 | 1.26E+00 | 4.75E-03 | 1.23E+00 | 2.49004 | 1.58E+00 | 5.86E-03 | 2.35E+00 | 3.94E+00 |
| 2607 | 494135.94 | 3860976.85 | 6.21148 | 8.5308 | 9.46528 | 1.16E+00 | 4.51E-03 | 1.12E+00 | 2.280092 | 1.28E+00 | 4.75E-03 | 1.24E+00 | 2.524785 | 1.61E+00 | 5.86E-03 | 2.39E+00 | 4.00E+00 |
| 2608 | 494185.94 | 3860976.85 | 6.12681 | 8.49986 | 9.38403 | 1.14E+00 | 4.50E-03 | 1.11E+00 | 2.2547 | 1.26E+00 | 4.73E-03 | 1.23E+00 | 2.496693 | 1.58E+00 | 5.84E-03 | 2.37E+00 | 3.96E+00 |
| 2609 | 494135.94 | 3861026.85 | 6.25698 | 8.44842 | 9.44561 | 1.17E+00 | 4.47E-03 | 1.12E+00 | 2.286204 | 1.29E+00 | 4.70E-03 | 1.24E+00 | 2.531504 | 1.62E+00 | 5.81E-03 | 2.38E+00 | 4.01E+00 |
| 2610 | 494185.94 | 3861026.85 | 6.18716 | 8.43654 | 9.39083 | 1.15E+00 | 4.46E-03 | 1.11E+00 | 2.266716 | 1.27E+00 | 4.70E-03 | 1.23E+00 | 2.509953 | 1.60E+00 | 5.80E-03 | 2.37E+00 | 3.97E+00 |
| 2611 | 494135.94 | 3861076.85 | 6.27434 | 8.59957 | 9.53162 | 1.17E+00 | 4.55E-03 | 1.13E+00 | 2.299679 | 1.29E+00 | 4.79E-03 | 1.25E+00 | 2.546457 | 1.62E+00 | 5.91E-03 | 2.40E+00 | 4.03E+00 |
| 2612 | 494185.94 | 3861076.85 | 6.21747 | 8.45144 | 9.40874 | 1.16E+00 | 4.47E-03 | 1.11E+00 | 2.274488 | 1.28E+00 | 4.70E-03 | 1.24E+00 | 2.518543 | 1.61E+00 | 5.81E-03 | 2.37E+00 | 3.99E+00 |
| 2613 | 490360.04 | 3858710.04 | 9.46002 | 13.82483 | 13.60797 | 1.76E+00 | 7.31E-03 | 1.61E+00 | 3.377607 | 1.94E+00 | 7.69E-03 | 1.79E+00 | 3.739581 | 2.45E+00 | 9.50E-03 | 3.43E+00 | 5.89E+00 |
| 2614 | 490410.04 | 3858710.04 | 9.38215 | 13.7749 | 13.36366 | 1.75E+00 | 7.29E-03 | 1.58E+00 | 3.33421 | 1.93E+00 | 7.67E-03 | 1.76E+00 | 3.691452 | 2.42E+00 | 9.47E-03 | 3.37E+00 | 5.81E+00 |
| 2615 | 490460.04 | 3858710.04 | 9.35342 | 13.66324 | 13.1174 | 1.74E+00 | 7.23E-03 | 1.55E+00 | 3.299708 | 1.92E+00 | 7.60E-03 | 1.72E+00 | 3.653131 | 2.42E+00 | 9.39E-03 | 3.31E+00 | 5.74E+00 |
| 2616 | 490510.04 | 3858710.04 | 9.25968 | 13.47617 | 12.86885 | 1.73E+00 | 7.13E-03 | 1.52E+00 | 3.252781 | 1.90E+00 | 7.50E-03 | 1.69E+00 | 3.601107 | 2.39E+00 | 9.26E-03 | 3.25E+00 | 5.65E+00 |
| 2617 | 490560.04 | 3858710.04 | 9.17474 | 13.23738 | 12.62595 | 1.71E+00 | 7.00E-03 | 1.49E+00 | 3.208134 | 1.89E+00 | 7.37E-03 | 1.66E+00 | 3.551606 | 2.37E+00 | 9.10E-03 | 3.19E+00 | 5.57E+00 |
| 2618 | 490610.04 | 3858710.04 | 9.10509 | 13.82215 | 12.38357 | 1.70E+00 | 7.31E-03 | 1.46E+00 | 3.166834 | 1.87E+00 | 7.69E-03 | 1.63E+00 | 3.505773 | 2.35E+00 | 9.50E-03 | 3.12E+00 | 5.49E+00 |
| 2619 | 490660.04 | 3858710.04 | 9.02851 | 13.8427 | 12.1483 | 1.68E+00 | 7.32E-03 | 1.43E+00 | 3.124783 | 1.86E+00 | 7.70E-03 | 1.60E+00 | 3.459136 | 2.33E+00 | 9.52E-03 | 3.06E+00 | 5.41E+00 |
| 2620 | 490710.04 | 3858710.04 | 8.97573 | 14.12542 | 12.07011 | 1.67E+00 | 7.47E-03 | 1.43E+00 | 3.105861 | 1.84E+00 | 7.86E-03 | 1.59E+00 | 3.438174 | 2.32E+00 | 9.71E-03 | 3.05E+00 | 5.37E+00 |
| 2621 | 490760.04 | 3858710.04 | 8.88916 | 14.05422 | 11.8675 | 1.66E+00 | 7.43E-03 | 1.40E+00 | 3.065758 | 1.83E+00 | 7.82E-03 | 1.56E+00 | 3.393724 | 2.30E+00 | 9.66E-03 | 2.99E+00 | 5.30E+00 |
| 2622 | 490810.04 | 3858710.04 | 8.79605 | 14.15443 | 11.66663 | 1.64E+00 | 7.49E-03 | 1.38E+00 | 3.024732 | 1.81E+00 | 7.88E-03 | 1.53E+00 | 3.348255 | 2.27E+00 | 9.73E-03 | 2.94E+00 | 5.23E+00 |
| 2623 | 490860.04 | 3858710.04 | 8.74895 | 14.2499 | 11.46409 | 1.63E+00 | 7.54E-03 | 1.35E+00 | 2.992081 | 1.80E+00 | 7.93E-03 | 1.51E+00 | 3.312018 | 2.26E+00 | 9.80E-03 | 2.89E+00 | 5.16E+00 |
| 2624 | 490360.04 | 3858760.04 | 9.55396 | 13.68249 | 13.95429 | 1.78E+00 | 7.24E-03 | 1.65E+00 | 3.435946 | 1.96E+00 | 7.62E-03 | 1.83E+00 | 3.804308 | 2.47E+00 | 9.41E-03 | 3.52E+00 | 6.00E+00 |
| 2625 | 490410.04 | 3858760.04 | 9.47029 | 13.58503 | 13.71058 | 1.76E+00 | 7.19E-03 | 1.62E+00 | 3.391514 | 1.95E+00 | 7.56E-03 | 1.80E+00 | 3.75504 | 2.45E+00 | 9.34E-03 | 3.46E+00 | 5.92E+00 |
| 2626 | 490460.04 | 3858760.04 | 9.44219 | 13.4077 | 13.45663 | 1.76E+00 | 7.09E-03 | 1.59E+00 | 3.356187 | 1.94E+00 | 7.46E-03 | 1.77E+00 | 3.715801 | 2.44E+00 | 9.22E-03 | 3.40E+00 | 5.84E+00 |
| 2627 | 490510.04 | 3858760.04 | 9.44852 | 13.18079 | 13.20557 | 1.76E+00 | 6.97E-03 | 1.56E+00 | 3.32759 | 1.94E+00 | 7.34E-03 | 1.74E+00 | 3.683989 | 2.44E+00 | 9.06E-03 | 3.33E+00 | 5.78E+00 |
| 2628 | 490560.04 | 3858760.04 | 9.43694 | 13.52536 | 12.95955 | 1.76E+00 | 7.15E-03 | 1.53E+00 | 3.296554 | 1.94E+00 | 7.53E-03 | 1.70E+00 | 3.649477 | 2.44E+00 | 9.30E-03 | 3.27E+00 | 5.72E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 9.42434 | 13.83437 | 12.71322 | 1.76E+00 | 7.32E-03 | 1.50E+00 | 3.265272 | 1.94E+00 | 7.70E-03 | 1.67E+00 | 3.614695 | 2.44E+00 | 9.51E-03 | 3.21E+00 | 5.65E+00 |
| 2630 | 490660.04 | 3858760.04 | 9.38869 | 14.09386 | 12.59295 | 1.75E+00 | 7.46E-03 | 1.49E+00 | 3.244559 | 1.93E+00 | 7.84E-03 | 1.65E+00 | 3.591711 | 2.43E+00 | 9.69E-03 | 3.18E+00 | 5.61E+00 |
| 2631 | 490710.04 | 3858760.04 | 9.31188 | 14.3446 | 12.37998 | 1.74E+00 | 7.59E-03 | 1.46E+00 | 3.205221 | 1.91E+00 | 7.98E-03 | 1.63E+00 | 3.548085 | 2.41E+00 | 9.86E-03 | 3.12E+00 | 5.54E+00 |
| 2632 | 490760.04 | 3858760.04 | 9.32681 | 14.31204 | 12.16573 | 1.74E+00 | 7.57E-03 | 1.44E+00 | 3.182678 | 1.92E+00 | 7.97E-03 | 1.60E+00 | 3.522985 | 2.41E+00 | 9.84E-03 | 3.07E+00 | 5.49E+00 |
| 2633 | 490810.04 | 3858760.04 | 9.29395 | 14.43026 | 11.94992 | 1.73E+00 | 7.63E-03 | 1.41E+00 | 3.151125 | 1.91E+00 | 8.03E-03 | 1.57E+00 | 3.487944 | 2.40E+00 | 9.92E-03 | 3.01E+00 | 5.43E+00 |
| 2634 | 490860.04 | 3858760.04 | 9.1918 | 14.52741 | 11.74195 | 1.71E+00 | 7.68E-03 | 1.39E+00 | 3.107575 | 1.89E+00 | 8.09E-03 | 1.54E+00 | 3.439682 | 2.38E+00 | 9.99E-03 | 2.96E+00 | 5.35E+00 |
| 2635 | 490360.04 | 3858810.04 | 9.96658 | 13.49145 | 14.45469 | 1.86E+00 | 7.14E-03 | 1.71E+00 | 3.571845 | 2.05E+00 | 7.51E-03 | 1.90E+00 | 3.954739 | 2.58E+00 | 9.27E-03 | 3.65E+00 | 6.23E+00 |
| 2636 | 490410.04 | 3858810.04 | 9.85406 | 13.32125 | 14.05202 | 1.84E+00 | 7.05E-03 | 1.66E+00 | 3.503222 | 2.02E+00 | 7.41E-03 | 1.85E+00 | 3.878616 | 2.55E+00 | 9.16E-03 | 3.55E+00 | 6.10E+00 |
| 2637 | 490460.04 | 3858810.04 | 9.76473 | 13.13387 | 13.79279 | 1.82E+00 | 6.95E-03 | 1.63E+00 | 3.455855 | 2.01E+00 | 7.31E-03 | 1.81E+00 | 3.826095 | 2.52E+00 | 9.03E-03 | 3.48E+00 | 6.01E+00 |
| 2638 | 490510.04 | 3858810.04 | 9.70489 | 13.05973 | 13.53902 | 1.81E+00 | 6.91E-03 | 1.60E+00 | 3.414689 | 1.99E+00 | 7.27E-03 | 1.78E+00 | 3.780415 | 2.51E+00 | 8.98E-03 | 3.42E+00 | 5.93E+00 |
| 2639 | 490560.04 | 3858810.04 | 9.69298 | 13.54144 | 13.28858 | 1.81E+00 | 7.16E-03 | 1.57E+00 | 3.383141 | 1.99E+00 | 7.54E-03 | 1.75E+00 | 3.745331 | 2.51E+00 | 9.31E-03 | 3.35E+00 | 5.87E+00 |
| 2640 | 490610.04 | 3858810.04 | 9.7622 | 13.6515 | 13.03866 | 1.82E+00 | 7.22E-03 | 1.54E+00 | 3.366577 | 2.01E+00 | 7.60E-03 | 1.71E+00 | 3.72678 | 2.52E+00 | 9.38E-03 | 3.29E+00 | 5.82E+00 |
| 2641 | 490660.04 | 3858810.04 | 9.72595 | 14.18715 | 12.89406 | 1.81E+00 | 7.50E-03 | 1.52E+00 | 3.343025 | 2.00E+00 | 7.90E-03 | 1.69E+00 | 3.70063 | 2.51E+00 | 9.75E-03 | 3.25E+00 | 5.78E+00 |
| 2642 | 490710.04 | 3858810.04 | 9.71377 | 14.46511 | 12.66529 | 1.81E+00 | 7.65E-03 | 1.50E+00 | 3.313879 | 2.00E+00 | 8.05E-03 | 1.66E+00 | 3.668224 | 2.51E+00 | 9.94E-03 | 3.20E+00 | 5.72E+00 |
| 2643 | 490760.04 | 3858810.04 | 9.76866 | 14.743 | 12.42805 | 1.82E+00 | 7.80E-03 | 1.47E+00 | 3.296231 | 2.01E+00 | 8.21E-03 | 1.63E+00 | 3.648488 | 2.52E+00 | 1.01E-02 | 3.14E+00 | 5.67E+00 |
| 2644 | 490810.04 | 3858810.04 | 9.63837 | 14.64301 | 12.2167 | 1.80E+00 | 7.75E-03 | 1.44E+00 | 3.246933 | 1.98E+00 | 8.15E-03 | 1.61E+00 | 3.593889 | 2.49E+00 | 1.01E-02 | 3.08E+00 | 5.58E+00 |
| 2645 | 490860.04 | 3858810.04 | 9.57529 | 14.57953 | 11.98786 | 1.78E+00 | 7.71E-03 | 1.42E+00 | 3.208113 | 1.97E+00 | 8.11E-03 | 1.58E+00 | 3.550825 | 2.47E+00 | 1.00E-02 | 3.02E+00 | 5.51E+00 |
| 2646 | 490360.04 | 3858860.04 | 10.48005 | 13.41863 | 15.06641 | 1.95E+00 | 7.10E-03 | 1.78E+00 | 3.73975 | 2.15E+00 | 7.47E-03 | 1.98E+00 | 4.140585 | 2.71E+00 | 9.22E-03 | 3.80E+00 | 6.52E+00 |
| 2647 | 490410.04 | 3858860.04 | 10.27142 | 13.14398 | 14.65191 | 1.91E+00 | 6.95E-03 | 1.73E+00 | 3.651765 | 2.11E+00 | 7.32E-03 | 1.93E+00 | 4.0431 | 2.65E+00 | 9.04E-03 | 3.70E+00 | 6.36E+00 |
| 2648 | 490460.04 | 3858860.04 | 10.20616 | 12.99806 | 14.24097 | 1.90E+00 | 6.88E-03 | 1.68E+00 | 3.590984 | 2.10E+00 | 7.23E-03 | 1.87E+00 | 3.975616 | 2.64E+00 | 8.94E-03 | 3.59E+00 | 6.24E+00 |
| 2649 | 490510.04 | 3858860.04 | 9.99862 | 12.85473 | 13.86588 | 1.86E+00 | 6.80E-03 | 1.64E+00 | 3.507927 | 2.05E+00 | 7.15E-03 | 1.82E+00 | 3.883606 | 2.58E+00 | 8.84E-03 | 3.50E+00 | 6.09E+00 |
| 2650 | 490560.04 | 3858860.04 | 9.96432 | 14.09661 | 13.60939 | 1.86E+00 | 7.46E-03 | 1.61E+00 | 3.471894 | 2.05E+00 | 7.85E-03 | 1.79E+00 | 3.843549 | 2.58E+00 | 9.69E-03 | 3.43E+00 | 6.02E+00 |
| 2651 | 490610.04 | 3858860.04 | 10.08724 | 14.05632 | 13.45906 | 1.88E+00 | 7.44E-03 | 1.59E+00 | 3.477022 | 2.07E+00 | 7.82E-03 | 1.77E+00 | 3.849034 | 2.61E+00 | 9.66E-03 | 3.40E+00 | 6.01E+00 |
| 2652 | 490660.04 | 3858860.04 | 10.02554 | 14.26322 | 13.18086 | 1.87E+00 | 7.54E-03 | 1.56E+00 | 3.432771 | 2.06E+00 | 7.94E-03 | 1.73E+00 | 3.799918 | 2.59E+00 | 9.81E-03 | 3.33E+00 | 5.93E+00 |
| 2653 | 490710.04 | 3858860.04 | 9.94936 | 14.28656 | 12.95177 | 1.85E+00 | 7.56E-03 | 1.53E+00 | 3.391527 | 2.04E+00 | 7.95E-03 | 1.70E+00 | 3.754177 | 2.57E+00 | 9.82E-03 | 3.27E+00 | 5.85E+00 |
| 2654 | 490760.04 | 3858860.04 | 9.99015 | 14.40618 | 12.70165 | 1.86E+00 | 7.62E-03 | 1.50E+00 | 3.369646 | 2.05E+00 | 8.02E-03 | 1.67E+00 | 3.729762 | 2.58E+00 | 9.90E-03 | 3.20E+00 | 5.80E+00 |
| 2655 | 490810.04 | 3858860.04 | 9.94183 | 14.48365 | 12.45176 | 1.85E+00 | 7.66E-03 | 1.47E+00 | 3.331165 | 2.04E+00 | 8.06E-03 | 1.64E+00 | 3.687043 | 2.57E+00 | 9.96E-03 | 3.14E+00 | 5.72E+00 |
| 2656 | 490860.04 | 3858860.04 | 9.87483 | 14.66118 | 12.19698 | 1.84E+00 | 7.76E-03 | 1.44E+00 | 3.288678 | 2.03E+00 | 8.16E-03 | 1.60E+00 | 3.639899 | 2.55E+00 | 1.01E-02 | 3.08E+00 | 5.64E+00 |
| 2657 | 490360.04 | 3858910.04 | 10.76809 | 13.77253 | 15.65123 | 2.01E+00 | 7.29E-03 | 1.85E+00 | 3.862694 | 2.21E+00 | 7.67E-03 | 2.06E+00 | 4.276811 | 2.78E+00 | 9.47E-03 | 3.95E+00 | 6.74E+00 |
| 2658 | 490410.04 | 3858910.04 | 10.65149 | 13.48573 | 15.24296 | 1.98E+00 | 7.13E-03 | 1.80E+00 | 3.792588 | 2.19E+00 | 7.51E-03 | 2.00E+00 | 4.199049 | 2.75E+00 | 9.27E-03 | 3.85E+00 | 6.61E+00 |
| 2659 | 490460.04 | 3858910.04 | 10.54322 | 13.20369 | 14.8313 | 1.96E+00 | 6.98E-03 | 1.75E+00 | 3.723636 | 2.17E+00 | 7.35E-03 | 1.95E+00 | 4.122556 | 2.73E+00 | 9.08E-03 | 3.74E+00 | 6.48E+00 |
| 2660 | 490510.04 | 3858910.04 | 10.5148 | 12.9207 | 14.42119 | 1.96E+00 | 6.83E-03 | 1.70E+00 | 3.669747 | 2.16E+00 | 7.19E-03 | 1.89E+00 | 4.062675 | 2.72E+00 | 8.88E-03 | 3.64E+00 | 6.37E+00 |
| 2661 | 490560.04 | 3858910.04 | 10.47052 | 14.71586 | 14.01765 | 1.95E+00 | 7.78E-03 | 1.66E+00 | 3.614777 | 2.15E+00 | 8.19E-03 | 1.84E+00 | 4.001554 | 2.71E+00 | 1.01E-02 | 3.54E+00 | 6.25E+00 |
| 2662 | 490610.04 | 3858910.04 | 10.41894 | 14.36201 | 14.05415 | 1.94E+00 | 7.60E-03 | 1.66E+00 | 3.60929 | 2.14E+00 | 7.99E-03 | 1.85E+00 | 3.995553 | 2.69E+00 | 9.87E-03 | 3.55E+00 | 6.25E+00 |
| 2663 | 490660.04 | 3858910.04 | 10.31122 | 14.30215 | 13.72073 | 1.92E+00 | 7.57E-03 | 1.62E+00 | 3.5498 | 2.12E+00 | 7.96E-03 | 1.80E+00 | 3.929577 | 2.67E+00 | 9.83E-03 | 3.46E+00 | 6.14E+00 |
| 2664 | 490710.04 | 3858910.04 | 10.2529 | 14.21508 | 13.39198 | 1.91E+00 | 7.52E-03 | 1.58E+00 | 3.500053 | 2.11E+00 | 7.91E-03 | 1.76E+00 | 3.87435 | 2.65E+00 | 9.77E-03 | 3.38E+00 | 6.04E+00 |
| 2665 | 490760.04 | 3858910.04 | 10.23598 | 14.41724 | 13.05422 | 1.91E+00 | 7.63E-03 | 1.54E+00 | 3.457109 | 2.10E+00 | 8.02E-03 | 1.72E+00 | 3.826608 | 2.65E+00 | 9.91E-03 | 3.29E+00 | 5.95E+00 |
| 2666 | 490810.04 | 3858910.04 | 10.14916 | 14.50439 | 12.69689 | 1.89E+00 | 7.67E-03 | 1.50E+00 | 3.398767 | 2.09E+00 | 8.07E-03 | 1.67E+00 | 3.761867 | 2.62E+00 | 9.97E-03 | 3.20E+00 | 5.84E+00 |
| 2667 | 490860.04 | 3858910.04 | 10.08912 | 14.51209 | 12.38111 | 1.88E+00 | 7.68E-03 | 1.46E+00 | 3.350282 | 2.07E+00 | 8.08E-03 | 1.63E+00 | 3.708044 | 2.61E+00 | 9.98E-03 | 3.12E+00 | 5.74E+00 |
| 2668 | 490360.04 | 3858960.04 | 11.15296 | 14.17884 | 16.24174 | 2.08E+00 | 7.50E-03 | 1.92E+00 | 4.004383 | 2.29E+00 | 7.89E-03 | 2.13E+00 | 4.433711 | 2.88E+00 | 9.75E-03 | 4.10E+00 | 6.99E+00 |
| 2669 | 490410.04 | 3858960.04 | 11.117 | 13.86284 | 15.82465 | 2.07E+00 | 7.33E-03 | 1.87E+00 | 3.948247 | 2.28E+00 | 7.72E-03 | 2.08E+00 | 4.371344 | 2.87E+00 | 9.53E-03 | 3.99E+00 | 6.88E+00 |
| 2670 | 490460.04 | 3858960.04 | 11.0715 | 13.55925 | 15.4035 | 2.06E+00 | 7.17E-03 | 1.82E+00 | 3.889859 | 2.28E+00 | 7.55E-03 | 2.02E+00 | 4.306491 | 2.86E+00 | 9.32E-03 | 3.89E+00 | 6.76E+00 |
| 2671 | 490510.04 | 3858960.04 | 11.00895 | 15.06072 | 14.99258 | 2.05E+00 | 7.97E-03 | 1.77E+00 | 3.830458 | 2.26E+00 | 8.38E-03 | 1.97E+00 | 4.240483 | 2.85E+00 | 1.04E-02 | 3.78E+00 | 6.64E+00 |
| 2672 | 490560.04 | 3858960.04 | 10.93867 | 15.19611 | 14.96054 | 2.04E+00 | 8.04E-03 | 1.77E+00 | 3.813648 | 2.25E+00 | 8.46E-03 | 1.97E+00 | 4.221907 | 2.83E+00 | 1.04E-02 | 3.77E+00 | 6.61E+00 |
| 2673 | 490610.04 | 3858960.04 | 10.89001 | 14.73418 | 14.64896 | 2.03E+00 | 7.79E-03 | 1.73E+00 | 3.767531 | 2.24E+00 | 8.20E-03 | 1.92E+00 | 4.170713 | 2.81E+00 | 1.01E-02 | 3.70E+00 | 6.52E+00 |
| 2674 | 490660.04 | 3858960.04 | 10.74157 | 14.63945 | 14.29365 | 2.00E+00 | 7.74E-03 | 1.69E+00 | 3.697849 | 2.21E+00 | 8.15E-03 | 1.88E+00 | 4.093473 | 2.78E+00 | 1.01E-02 | 3.61E+00 | 6.39E+00 |
| 2675 | 490710.04 | 3858960.04 | 10.65176 | 14.69941 | 13.9603 | 1.98E+00 | 7.78E-03 | 1.65E+00 | 3.641768 | 2.19E+00 | 8.18E-03 | 1.83E+00 | 4.031253 | 2.75E+00 | 1.01E-02 | 3.52E+00 | 6.29E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 10.51056 | 14.63864 | 13.60583 | 1.96E+00 | 7.74E-03 | 1.61E+00 | 3.573552 | 2.16E+00 | 8.15E-03 | 1.79E+00 | 3.955631 | 2.72E+00 | 1.01E-02 | 3.43E+00 | 6.16E+00 |
| 2677 | 490810.04 | 3858960.04 | 10.3665 | 14.48081 | 13.24434 | 1.93E+00 | 7.66E-03 | 1.56E+00 | 3.503923 | 2.13E+00 | 8.06E-03 | 1.74E+00 | 3.878444 | 2.68E+00 | 9.96E-03 | 3.34E+00 | 6.03E+00 |
| 2678 | 490860.04 | 3858960.04 | 10.24644 | 14.22473 | 12.85858 | 1.91E+00 | 7.52E-03 | 1.52E+00 | 3.435847 | 2.11E+00 | 7.92E-03 | 1.69E+00 | 3.802946 | 2.65E+00 | 9.78E-03 | 3.24E+00 | 5.90E+00 |
| 2679 | 490360.04 | 3859010.04 | 11.53364 | 14.65096 | 16.81413 | 2.15E+00 | 7.75E-03 | 1.99E+00 | 4.143185 | 2.37E+00 | 8.15E-03 | 2.21E+00 | 4.587405 | 2.98E+00 | 1.01E-02 | 4.24E+00 | 7.23E+00 |
| 2680 | 490410.04 | 3859010.04 | 11.48774 | 14.29298 | 16.39063 | 2.14E+00 | 7.56E-03 | 1.94E+00 | 4.084417 | 2.36E+00 | 7.95E-03 | 2.15E+00 | 4.522131 | 2.97E+00 | 9.83E-03 | 4.14E+00 | 7.11E+00 |
| 2681 | 490460.04 | 3859010.04 | 11.51493 | 15.43224 | 15.9654 | 2.15E+00 | 8.16E-03 | 1.89E+00 | 4.039857 | 2.37E+00 | 8.59E-03 | 2.10E+00 | 4.472482 | 2.98E+00 | 1.06E-02 | 4.03E+00 | 7.01E+00 |
| 2682 | 490510.04 | 3859010.04 | 11.50496 | 14.85307 | 15.91316 | 2.14E+00 | 7.86E-03 | 1.88E+00 | 4.031522 | 2.36E+00 | 8.27E-03 | 2.09E+00 | 4.463247 | 2.97E+00 | 1.02E-02 | 4.01E+00 | 7.00E+00 |
| 2683 | 490560.04 | 3859010.04 | 11.32501 | 14.81906 | 15.54913 | 2.11E+00 | 7.84E-03 | 1.84E+00 | 3.95497 | 2.33E+00 | 8.25E-03 | 2.04E+00 | 4.378421 | 2.93E+00 | 1.02E-02 | 3.92E+00 | 6.86E+00 |
| 2684 | 490610.04 | 3859010.04 | 11.28492 | 14.92105 | 15.2106 | 2.10E+00 | 7.89E-03 | 1.80E+00 | 3.907564 | 2.32E+00 | 8.30E-03 | 2.00E+00 | 4.325761 | 2.92E+00 | 1.03E-02 | 3.84E+00 | 6.76E+00 |
| 2685 | 490660.04 | 3859010.04 | 11.10733 | 14.87974 | 14.84717 | 2.07E+00 | 7.87E-03 | 1.75E+00 | 3.831519 | 2.28E+00 | 8.28E-03 | 1.95E+00 | 4.241494 | 2.87E+00 | 1.02E-02 | 3.75E+00 | 6.63E+00 |
| 2686 | 490710.04 | 3859010.04 | 10.99761 | 15.00361 | 14.48963 | 2.05E+00 | 7.94E-03 | 1.71E+00 | 3.768905 | 2.26E+00 | 8.35E-03 | 1.90E+00 | 4.17204 | 2.84E+00 | 1.03E-02 | 3.66E+00 | 6.51E+00 |
| 2687 | 490760.04 | 3859010.04 | 10.90311 | 15.04993 | 14.11836 | 2.03E+00 | 7.96E-03 | 1.67E+00 | 3.707463 | 2.24E+00 | 8.38E-03 | 1.85E+00 | 4.103866 | 2.82E+00 | 1.03E-02 | 3.56E+00 | 6.39E+00 |
| 2688 | 490810.04 | 3859010.04 | 10.77973 | 15.00869 | 13.73321 | 2.01E+00 | 7.94E-03 | 1.62E+00 | 3.638954 | 2.22E+00 | 8.35E-03 | 1.80E+00 | 4.027885 | 2.79E+00 | 1.03E-02 | 3.46E+00 | 6.26E+00 |
| 2689 | 490860.04 | 3859010.04 | 10.61934 | 14.83358 | 13.34285 | 1.98E+00 | 7.85E-03 | 1.58E+00 | 3.562862 | 2.18E+00 | 8.26E-03 | 1.75E+00 | 3.94354 | 2.74E+00 | 1.02E-02 | 3.37E+00 | 6.12E+00 |
| 2690 | 490360.04 | 3859060.04 | 11.9495 | 15.1869 | 17.35736 | 2.23E+00 | 8.03E-03 | 2.05E+00 | 4.285132 | 2.46E+00 | 8.45E-03 | 2.28E+00 | 4.744534 | 3.09E+00 | 1.04E-02 | 4.38E+00 | 7.48E+00 |
| 2691 | 490410.04 | 3859060.04 | 12.05169 | 15.77279 | 16.92938 | 2.25E+00 | 8.34E-03 | 2.00E+00 | 4.253931 | 2.48E+00 | 8.78E-03 | 2.22E+00 | 4.709627 | 3.11E+00 | 1.08E-02 | 4.27E+00 | 7.40E+00 |
| 2692 | 490460.04 | 3859060.04 | 12.06232 | 15.85054 | 16.50537 | 2.25E+00 | 8.38E-03 | 1.95E+00 | 4.205867 | 2.48E+00 | 8.82E-03 | 2.17E+00 | 4.656145 | 3.12E+00 | 1.09E-02 | 4.16E+00 | 7.29E+00 |
| 2693 | 490510.04 | 3859060.04 | 11.96482 | 14.96551 | 16.46731 | 2.23E+00 | 7.92E-03 | 1.95E+00 | 4.182734 | 2.46E+00 | 8.33E-03 | 2.16E+00 | 4.630616 | 3.09E+00 | 1.03E-02 | 4.15E+00 | 7.26E+00 |
| 2694 | 490560.04 | 3859060.04 | 11.96748 | 14.93116 | 16.10708 | 2.23E+00 | 7.90E-03 | 1.90E+00 | 4.14066 | 2.46E+00 | 8.31E-03 | 2.12E+00 | 4.583814 | 3.09E+00 | 1.03E-02 | 4.06E+00 | 7.17E+00 |
| 2695 | 490610.04 | 3859060.04 | 11.80057 | 14.93691 | 15.73482 | 2.20E+00 | 7.90E-03 | 1.86E+00 | 4.065587 | 2.42E+00 | 8.31E-03 | 2.07E+00 | 4.500608 | 3.05E+00 | 1.03E-02 | 3.97E+00 | 7.03E+00 |
| 2696 | 490660.04 | 3859060.04 | 11.60725 | 14.9762 | 15.36228 | 2.16E+00 | 7.92E-03 | 1.81E+00 | 3.985577 | 2.39E+00 | 8.34E-03 | 2.02E+00 | 4.411956 | 3.00E+00 | 1.03E-02 | 3.88E+00 | 6.89E+00 |
| 2697 | 490710.04 | 3859060.04 | 11.49134 | 15.12178 | 14.97134 | 2.14E+00 | 8.00E-03 | 1.77E+00 | 3.917875 | 2.36E+00 | 8.42E-03 | 1.97E+00 | 4.336854 | 2.97E+00 | 1.04E-02 | 3.78E+00 | 6.76E+00 |
| 2698 | 490760.04 | 3859060.04 | 11.32069 | 15.22679 | 14.5753 | 2.11E+00 | 8.05E-03 | 1.72E+00 | 3.839348 | 2.33E+00 | 8.47E-03 | 1.92E+00 | 4.24981 | 2.93E+00 | 1.05E-02 | 3.68E+00 | 6.61E+00 |
| 2699 | 490810.04 | 3859060.04 | 11.11207 | 15.2751 | 14.16017 | 2.07E+00 | 8.08E-03 | 1.67E+00 | 3.751461 | 2.28E+00 | 8.50E-03 | 1.86E+00 | 4.152424 | 2.87E+00 | 1.05E-02 | 3.57E+00 | 6.46E+00 |
| 2700 | 490860.04 | 3859060.04 | 10.90632 | 15.21633 | 13.74507 | 2.03E+00 | 8.05E-03 | 1.62E+00 | 3.664055 | 2.24E+00 | 8.47E-03 | 1.81E+00 | 4.055572 | 2.82E+00 | 1.05E-02 | 3.47E+00 | 6.30E+00 |
| 2701 | 490360.04 | 3859110.04 | 12.36128 | 15.76873 | 17.85981 | 2.30E+00 | 8.34E-03 | 2.11E+00 | 4.421526 | 2.54E+00 | 8.78E-03 | 2.35E+00 | 4.895491 | 3.20E+00 | 1.08E-02 | 4.51E+00 | 7.71E+00 |
| 2702 | 490410.04 | 3859110.04 | 12.44734 | 16.07814 | 17.44309 | 2.32E+00 | 8.50E-03 | 2.06E+00 | 4.388503 | 2.56E+00 | 8.95E-03 | 2.29E+00 | 4.858596 | 3.22E+00 | 1.11E-02 | 4.40E+00 | 7.63E+00 |
| 2703 | 490460.04 | 3859110.04 | 12.39433 | 16.00889 | 17.02651 | 2.31E+00 | 8.47E-03 | 2.01E+00 | 4.32938 | 2.55E+00 | 8.91E-03 | 2.24E+00 | 4.79293 | 3.20E+00 | 1.10E-02 | 4.30E+00 | 7.51E+00 |
| 2704 | 490510.04 | 3859110.04 | 12.48604 | 15.05379 | 17.00329 | 2.33E+00 | 7.96E-03 | 2.01E+00 | 4.343222 | 2.57E+00 | 8.38E-03 | 2.23E+00 | 4.808194 | 3.23E+00 | 1.03E-02 | 4.29E+00 | 7.53E+00 |
| 2705 | 490560.04 | 3859110.04 | 12.41411 | 14.8969 | 16.61314 | 2.31E+00 | 7.88E-03 | 1.96E+00 | 4.283649 | 2.55E+00 | 8.29E-03 | 2.18E+00 | 4.742064 | 3.21E+00 | 1.02E-02 | 4.19E+00 | 7.41E+00 |
| 2706 | 490610.04 | 3859110.04 | 12.28631 | 14.85921 | 16.20621 | 2.29E+00 | 7.86E-03 | 1.91E+00 | 4.211746 | 2.52E+00 | 8.27E-03 | 2.13E+00 | 4.662315 | 3.18E+00 | 1.02E-02 | 4.09E+00 | 7.27E+00 |
| 2707 | 490660.04 | 3859110.04 | 12.16023 | 14.92726 | 15.77299 | 2.27E+00 | 7.90E-03 | 1.86E+00 | 4.137113 | 2.50E+00 | 8.31E-03 | 2.07E+00 | 4.579525 | 3.14E+00 | 1.03E-02 | 3.98E+00 | 7.13E+00 |
| 2708 | 490710.04 | 3859110.04 | 11.95095 | 15.02577 | 15.37872 | 2.23E+00 | 7.95E-03 | 1.82E+00 | 4.051593 | 2.46E+00 | 8.36E-03 | 2.02E+00 | 4.484772 | 3.09E+00 | 1.03E-02 | 3.88E+00 | 6.98E+00 |
| 2709 | 490760.04 | 3859110.04 | 11.75011 | 15.14547 | 14.95466 | 2.19E+00 | 8.01E-03 | 1.77E+00 | 3.964139 | 2.41E+00 | 8.43E-03 | 1.96E+00 | 4.387851 | 3.04E+00 | 1.04E-02 | 3.77E+00 | 6.82E+00 |
| 2710 | 490810.04 | 3859110.04 | 11.49441 | 15.25811 | 14.49374 | 2.14E+00 | 8.07E-03 | 1.71E+00 | 3.862103 | 2.36E+00 | 8.49E-03 | 1.90E+00 | 4.27481 | 2.97E+00 | 1.05E-02 | 3.66E+00 | 6.64E+00 |
| 2711 | 490860.04 | 3859110.04 | 11.19015 | 15.30424 | 14.02162 | 2.09E+00 | 8.10E-03 | 1.66E+00 | 3.74966 | 2.30E+00 | 8.52E-03 | 1.84E+00 | 4.150281 | 2.89E+00 | 1.05E-02 | 3.54E+00 | 6.44E+00 |
| 2712 | 490360.04 | 3859160.04 | 12.70266 | 16.36176 | 18.31375 | 2.37E+00 | 8.65E-03 | 2.16E+00 | 4.539077 | 2.61E+00 | 9.11E-03 | 2.41E+00 | 5.025614 | 3.28E+00 | 1.12E-02 | 4.62E+00 | 7.91E+00 |
| 2713 | 490410.04 | 3859160.04 | 12.77217 | 15.90137 | 17.90716 | 2.38E+00 | 8.41E-03 | 2.12E+00 | 4.503759 | 2.62E+00 | 8.85E-03 | 2.35E+00 | 4.986221 | 3.30E+00 | 1.09E-02 | 4.52E+00 | 7.83E+00 |
| 2714 | 490460.04 | 3859160.04 | 12.78269 | 16.23839 | 17.50165 | 2.38E+00 | 8.59E-03 | 2.07E+00 | 4.457997 | 2.63E+00 | 9.04E-03 | 2.30E+00 | 4.935291 | 3.30E+00 | 1.12E-02 | 4.42E+00 | 7.73E+00 |
| 2715 | 490510.04 | 3859160.04 | 12.73615 | 15.31482 | 17.50709 | 2.37E+00 | 8.10E-03 | 2.07E+00 | 4.449479 | 2.62E+00 | 8.52E-03 | 2.30E+00 | 4.925928 | 3.29E+00 | 1.05E-02 | 4.42E+00 | 7.72E+00 |
| 2716 | 490560.04 | 3859160.04 | 12.75391 | 14.93351 | 17.10704 | 2.38E+00 | 7.90E-03 | 2.02E+00 | 4.405331 | 2.62E+00 | 8.31E-03 | 2.25E+00 | 4.876803 | 3.30E+00 | 1.03E-02 | 4.32E+00 | 7.62E+00 |
| 2717 | 490610.04 | 3859160.04 | 12.58218 | 14.76216 | 16.69557 | 2.34E+00 | 7.81E-03 | 1.97E+00 | 4.324634 | 2.59E+00 | 8.22E-03 | 2.19E+00 | 4.787356 | 3.25E+00 | 1.01E-02 | 4.21E+00 | 7.47E+00 |
| 2718 | 490660.04 | 3859160.04 | 12.47871 | 14.81575 | 16.15251 | 2.33E+00 | 7.84E-03 | 1.91E+00 | 4.241233 | 2.56E+00 | 8.25E-03 | 2.12E+00 | 4.694772 | 3.23E+00 | 1.02E-02 | 4.08E+00 | 7.31E+00 |
| 2719 | 490710.04 | 3859160.04 | 12.28239 | 14.70752 | 15.72471 | 2.29E+00 | 7.78E-03 | 1.86E+00 | 4.154058 | 2.52E+00 | 8.19E-03 | 2.07E+00 | 4.598162 | 3.17E+00 | 1.01E-02 | 3.97E+00 | 7.15E+00 |
| 2720 | 490760.04 | 3859160.04 | 12.02402 | 14.79348 | 15.17541 | 2.24E+00 | 7.83E-03 | 1.79E+00 | 4.041071 | 2.47E+00 | 8.23E-03 | 1.99E+00 | 4.472945 | 3.11E+00 | 1.02E-02 | 3.83E+00 | 6.95E+00 |
| 2721 | 490810.04 | 3859160.04 | 11.7837 | 14.93437 | 14.73472 | 2.20E+00 | 7.90E-03 | 1.74E+00 | 3.944307 | 2.42E+00 | 8.31E-03 | 1.94E+00 | 4.365738 | 3.05E+00 | 1.03E-02 | 3.72E+00 | 6.77E+00 |
| 2722 | 490860.04 | 3859160.04 | 11.51811 | 15.04163 | 14.27363 | 2.15E+00 | 7.96E-03 | 1.69E+00 | 3.840405 | 2.37E+00 | 8.37E-03 | 1.88E+00 | 4.250639 | 2.98E+00 | 1.03E-02 | 3.60E+00 | 6.59E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 13.04835 | 16.9172 | 18.87434 | 2.43E+00 | 8.95E-03 | 2.23E+00 | 4.670009 | 2.68E+00 | 9.42E-03 | 2.48E+00 | 5.170615 | 3.37E+00 | 1.16E-02 | 4.76E+00 | 8.15E+00 |
| 2724 | 490410.04 | 3859210.04 | 12.93024 | 16.47022 | 18.4115 | 2.41E+00 | 8.71E-03 | 2.17E+00 | 4.59309 | 2.66E+00 | 9.17E-03 | 2.42E+00 | 5.085284 | 3.34E+00 | 1.13E-02 | 4.65E+00 | 8.00E+00 |
| 2725 | 490460.04 | 3859210.04 | 13.11074 | 16.45652 | 17.92716 | 2.44E+00 | 8.70E-03 | 2.12E+00 | 4.569507 | 2.69E+00 | 9.16E-03 | 2.36E+00 | 5.058731 | 3.39E+00 | 1.13E-02 | 4.52E+00 | 7.92E+00 |
| 2726 | 490510.04 | 3859210.04 | 13.08144 | 15.66498 | 17.98147 | 2.44E+00 | 8.29E-03 | 2.12E+00 | 4.570044 | 2.69E+00 | 8.72E-03 | 2.36E+00 | 5.059405 | 3.38E+00 | 1.08E-02 | 4.54E+00 | 7.93E+00 |
| 2727 | 490560.04 | 3859210.04 | 12.95296 | 15.24254 | 17.60569 | 2.41E+00 | 8.06E-03 | 2.08E+00 | 4.50149 | 2.66E+00 | 8.48E-03 | 2.31E+00 | 4.983395 | 3.35E+00 | 1.05E-02 | 4.44E+00 | 7.80E+00 |
| 2728 | 490610.04 | 3859210.04 | 12.85292 | 14.84068 | 17.18281 | 2.40E+00 | 7.85E-03 | 2.03E+00 | 4.432683 | 2.64E+00 | 8.26E-03 | 2.26E+00 | 4.907053 | 3.32E+00 | 1.02E-02 | 4.34E+00 | 7.67E+00 |
| 2729 | 490660.04 | 3859210.04 | 12.70859 | 14.48603 | 16.65381 | 2.37E+00 | 7.66E-03 | 1.97E+00 | 4.343112 | 2.61E+00 | 8.06E-03 | 2.19E+00 | 4.807692 | 3.28E+00 | 9.96E-03 | 4.20E+00 | 7.50E+00 |
| 2730 | 490710.04 | 3859210.04 | 12.49646 | 14.39629 | 16.18048 | 2.33E+00 | 7.62E-03 | 1.91E+00 | 4.247623 | 2.57E+00 | 8.01E-03 | 2.13E+00 | 4.701861 | 3.23E+00 | 9.90E-03 | 4.08E+00 | 7.32E+00 |
| 2731 | 490760.04 | 3859210.04 | 12.3123 | 14.46801 | 15.58204 | 2.29E+00 | 7.65E-03 | 1.84E+00 | 4.142653 | 2.53E+00 | 8.05E-03 | 2.05E+00 | 4.58543 | 3.18E+00 | 9.95E-03 | 3.93E+00 | 7.12E+00 |
| 2732 | 490810.04 | 3859210.04 | 12.08689 | 14.51315 | 15.25061 | 2.25E+00 | 7.68E-03 | 1.80E+00 | 4.061522 | 2.48E+00 | 8.08E-03 | 2.00E+00 | 4.495589 | 3.12E+00 | 9.98E-03 | 3.85E+00 | 6.98E+00 |
| 2733 | 490860.04 | 3859210.04 | 11.8521 | 14.67538 | 14.91095 | 2.21E+00 | 7.76E-03 | 1.76E+00 | 3.977733 | 2.44E+00 | 8.17E-03 | 1.96E+00 | 4.402804 | 3.06E+00 | 1.01E-02 | 3.76E+00 | 6.84E+00 |
| 2734 | 490360.04 | 3859260.04 | 13.53375 | 17.38343 | 19.34022 | 2.52E+00 | 9.20E-03 | 2.28E+00 | 4.815741 | 2.78E+00 | 9.67E-03 | 2.54E+00 | 5.331832 | 3.50E+00 | 1.20E-02 | 4.88E+00 | 8.39E+00 |
| 2735 | 490410.04 | 3859260.04 | 13.46425 | 16.97008 | 18.91481 | 2.51E+00 | 8.98E-03 | 2.23E+00 | 4.75232 | 2.77E+00 | 9.44E-03 | 2.49E+00 | 5.261426 | 3.48E+00 | 1.17E-02 | 4.77E+00 | 8.26E+00 |
| 2736 | 490460.04 | 3859260.04 | 13.27456 | 16.54123 | 18.47476 | 2.47E+00 | 8.75E-03 | 2.18E+00 | 4.664764 | 2.73E+00 | 9.21E-03 | 2.43E+00 | 5.16439 | 3.43E+00 | 1.14E-02 | 4.66E+00 | 8.10E+00 |
| 2737 | 490510.04 | 3859260.04 | 13.06322 | 16.42227 | 18.02678 | 2.43E+00 | 8.69E-03 | 2.13E+00 | 4.572401 | 2.68E+00 | 9.14E-03 | 2.37E+00 | 5.062036 | 3.38E+00 | 1.13E-02 | 4.55E+00 | 7.94E+00 |
| 2738 | 490560.04 | 3859260.04 | 13.10179 | 15.8336 | 18.04683 | 2.44E+00 | 8.38E-03 | 2.13E+00 | 4.581646 | 2.69E+00 | 8.81E-03 | 2.37E+00 | 5.072268 | 3.39E+00 | 1.09E-02 | 4.55E+00 | 7.95E+00 |
| 2739 | 490610.04 | 3859260.04 | 13.11276 | 15.20287 | 17.67059 | 2.44E+00 | 8.04E-03 | 2.09E+00 | 4.538914 | 2.69E+00 | 8.46E-03 | 2.32E+00 | 5.024738 | 3.39E+00 | 1.05E-02 | 4.46E+00 | 7.86E+00 |
| 2740 | 490660.04 | 3859260.04 | 12.87198 | 14.92887 | 17.29777 | 2.40E+00 | 7.90E-03 | 2.04E+00 | 4.449861 | 2.65E+00 | 8.31E-03 | 2.27E+00 | 4.926123 | 3.33E+00 | 1.03E-02 | 4.36E+00 | 7.70E+00 |
| 2741 | 490710.04 | 3859260.04 | 12.64702 | 14.65275 | 16.89019 | 2.36E+00 | 7.75E-03 | 2.00E+00 | 4.359649 | 2.60E+00 | 8.16E-03 | 2.22E+00 | 4.82619 | 3.27E+00 | 1.01E-02 | 4.26E+00 | 7.54E+00 |
| 2742 | 490760.04 | 3859260.04 | 12.56845 | 14.33545 | 16.36313 | 2.34E+00 | 7.58E-03 | 1.93E+00 | 4.282581 | 2.58E+00 | 7.98E-03 | 2.15E+00 | 4.740619 | 3.25E+00 | 9.86E-03 | 4.13E+00 | 7.39E+00 |
| 2743 | 490810.04 | 3859260.04 | 12.35212 | 14.33617 | 15.98 | 2.30E+00 | 7.58E-03 | 1.89E+00 | 4.197012 | 2.54E+00 | 7.98E-03 | 2.10E+00 | 4.645826 | 3.19E+00 | 9.86E-03 | 4.03E+00 | 7.23E+00 |
| 2744 | 490860.04 | 3859260.04 | 12.15753 | 14.39334 | 15.60311 | 2.27E+00 | 7.61E-03 | 1.84E+00 | 4.116261 | 2.50E+00 | 8.01E-03 | 2.05E+00 | 4.556352 | 3.14E+00 | 9.89E-03 | 3.94E+00 | 7.09E+00 |
| 2745 | 490360.04 | 3859310.04 | 13.79217 | 17.67279 | 19.64817 | 2.57E+00 | 9.35E-03 | 2.32E+00 | 4.900427 | 2.83E+00 | 9.84E-03 | 2.58E+00 | 5.425557 | 3.56E+00 | 1.21E-02 | 4.96E+00 | 8.53E+00 |
| 2746 | 490410.04 | 3859310.04 | 13.67688 | 17.35226 | 19.31337 | 2.55E+00 | 9.18E-03 | 2.28E+00 | 4.839225 | 2.81E+00 | 9.66E-03 | 2.54E+00 | 5.357698 | 3.54E+00 | 1.19E-02 | 4.87E+00 | 8.42E+00 |
| 2747 | 490460.04 | 3859310.04 | 13.57804 | 16.9809 | 18.91973 | 2.53E+00 | 8.98E-03 | 2.23E+00 | 4.774112 | 2.79E+00 | 9.45E-03 | 2.49E+00 | 5.285461 | 3.51E+00 | 1.17E-02 | 4.77E+00 | 8.29E+00 |
| 2748 | 490510.04 | 3859310.04 | 13.34732 | 16.5865 | 18.51351 | 2.49E+00 | 8.77E-03 | 2.19E+00 | 4.682925 | 2.74E+00 | 9.23E-03 | 2.43E+00 | 5.184458 | 3.45E+00 | 1.14E-02 | 4.67E+00 | 8.13E+00 |
| 2749 | 490560.04 | 3859310.04 | 13.14038 | 16.38678 | 18.09037 | 2.45E+00 | 8.67E-03 | 2.14E+00 | 4.594273 | 2.70E+00 | 9.12E-03 | 2.38E+00 | 5.086227 | 3.40E+00 | 1.13E-02 | 4.56E+00 | 7.97E+00 |
| 2750 | 490610.04 | 3859310.04 | 12.9838 | 16.1684 | 17.6652 | 2.42E+00 | 8.55E-03 | 2.09E+00 | 4.514756 | 2.67E+00 | 9.00E-03 | 2.32E+00 | 4.998067 | 3.36E+00 | 1.11E-02 | 4.46E+00 | 7.82E+00 |
| 2751 | 490660.04 | 3859310.04 | 12.88117 | 15.60874 | 17.73516 | 2.40E+00 | 8.26E-03 | 2.09E+00 | 4.503599 | 2.65E+00 | 8.69E-03 | 2.33E+00 | 4.985858 | 3.33E+00 | 1.07E-02 | 4.47E+00 | 7.81E+00 |
| 2752 | 490710.04 | 3859310.04 | 12.90838 | 15.03277 | 17.38566 | 2.41E+00 | 7.95E-03 | 2.05E+00 | 4.467081 | 2.65E+00 | 8.37E-03 | 2.28E+00 | 4.945208 | 3.34E+00 | 1.03E-02 | 4.39E+00 | 7.73E+00 |
| 2753 | 490760.04 | 3859310.04 | 12.70305 | 14.66644 | 16.98868 | 2.37E+00 | 7.76E-03 | 2.01E+00 | 4.381731 | 2.61E+00 | 8.16E-03 | 2.23E+00 | 4.850652 | 3.28E+00 | 1.01E-02 | 4.29E+00 | 7.58E+00 |
| 2754 | 490810.04 | 3859310.04 | 12.51391 | 14.47591 | 16.61389 | 2.33E+00 | 7.66E-03 | 1.96E+00 | 4.302113 | 2.57E+00 | 8.06E-03 | 2.18E+00 | 4.762436 | 3.23E+00 | 9.95E-03 | 4.19E+00 | 7.44E+00 |
| 2755 | 490860.04 | 3859310.04 | 12.3568 | 14.31999 | 16.19618 | 2.30E+00 | 7.57E-03 | 1.91E+00 | 4.223411 | 2.54E+00 | 7.97E-03 | 2.13E+00 | 4.675183 | 3.19E+00 | 9.84E-03 | 4.09E+00 | 7.29E+00 |
| 2756 | 490360.04 | 3859360.04 | 13.99842 | 17.72401 | 20.25063 | 2.61E+00 | 9.38E-03 | 2.39E+00 | 5.010053 | 2.88E+00 | 9.86E-03 | 2.66E+00 | 5.547124 | 3.62E+00 | 1.22E-02 | 5.11E+00 | 8.74E+00 |
| 2757 | 490410.04 | 3859360.04 | 13.79967 | 17.51822 | 19.67737 | 2.57E+00 | 9.27E-03 | 2.32E+00 | 4.905192 | 2.84E+00 | 9.75E-03 | 2.59E+00 | 5.430849 | 3.57E+00 | 1.20E-02 | 4.96E+00 | 8.54E+00 |
| 2758 | 490460.04 | 3859360.04 | 13.56759 | 17.25186 | 19.2062 | 2.53E+00 | 9.13E-03 | 2.27E+00 | 4.806147 | 2.79E+00 | 9.60E-03 | 2.52E+00 | 5.321104 | 3.51E+00 | 1.19E-02 | 4.85E+00 | 8.36E+00 |
| 2759 | 490510.04 | 3859360.04 | 13.36589 | 16.94202 | 18.88149 | 2.49E+00 | 8.96E-03 | 2.23E+00 | 4.73004 | 2.75E+00 | 9.43E-03 | 2.48E+00 | 5.23682 | 3.45E+00 | 1.16E-02 | 4.76E+00 | 8.23E+00 |
| 2760 | 490560.04 | 3859360.04 | 13.31236 | 16.59697 | 18.51769 | 2.48E+00 | 8.78E-03 | 2.19E+00 | 4.676909 | 2.74E+00 | 9.24E-03 | 2.43E+00 | 5.177829 | 3.44E+00 | 1.14E-02 | 4.67E+00 | 8.12E+00 |
| 2761 | 490610.04 | 3859360.04 | 13.16802 | 16.22284 | 18.12876 | 2.45E+00 | 8.58E-03 | 2.14E+00 | 4.603872 | 2.71E+00 | 9.03E-03 | 2.38E+00 | 5.096859 | 3.40E+00 | 1.12E-02 | 4.57E+00 | 7.99E+00 |
| 2762 | 490660.04 | 3859360.04 | 13.01176 | 16.11144 | 17.72352 | 2.42E+00 | 8.52E-03 | 2.09E+00 | 4.526825 | 2.67E+00 | 8.97E-03 | 2.33E+00 | 5.011443 | 3.36E+00 | 1.11E-02 | 4.47E+00 | 7.85E+00 |
| 2763 | 490710.04 | 3859360.04 | 12.96755 | 15.6768 | 17.85622 | 2.42E+00 | 8.29E-03 | 2.11E+00 | 4.534032 | 2.66E+00 | 8.73E-03 | 2.35E+00 | 5.019552 | 3.35E+00 | 1.08E-02 | 4.51E+00 | 7.87E+00 |
| 2764 | 490760.04 | 3859360.04 | 12.88485 | 15.17982 | 17.46493 | 2.40E+00 | 8.03E-03 | 2.06E+00 | 4.472137 | 2.65E+00 | 8.45E-03 | 2.29E+00 | 4.95087 | 3.33E+00 | 1.04E-02 | 4.41E+00 | 7.75E+00 |
| 2765 | 490810.04 | 3859360.04 | 12.67762 | 14.90175 | 17.11401 | 2.36E+00 | 7.88E-03 | 2.02E+00 | 4.391921 | 2.61E+00 | 8.29E-03 | 2.25E+00 | 4.862024 | 3.28E+00 | 1.02E-02 | 4.32E+00 | 7.60E+00 |
| 2766 | 490860.04 | 3859360.04 | 12.50826 | 14.60141 | 16.75978 | 2.33E+00 | 7.72E-03 | 1.98E+00 | 4.318359 | 2.57E+00 | 8.13E-03 | 2.20E+00 | 4.780513 | 3.23E+00 | 1.00E-02 | 4.23E+00 | 7.47E+00 |
| 2767 | 490360.04 | 3859410.04 | 14.01131 | 17.49397 | 20.77345 | 2.61E+00 | 9.25E-03 | 2.45E+00 | 5.074091 | 2.88E+00 | 9.74E-03 | 2.73E+00 | 5.618338 | 3.62E+00 | 1.20E-02 | 5.24E+00 | 8.87E+00 |
| 2768 | 490410.04 | 3859410.04 | 13.80397 | 17.43235 | 20.2695 | 2.57E+00 | 9.22E-03 | 2.39E+00 | 4.975892 | 2.84E+00 | 9.70E-03 | 2.66E+00 | 5.509483 | 3.57E+00 | 1.20E-02 | 5.11E+00 | 8.69E+00 |
| 2769 | 490460.04 | 3859410.04 | 13.68274 | 17.29792 | 19.7376 | 2.55E+00 | 9.15E-03 | 2.33E+00 | 4.8904 | 2.81E+00 | 9.63E-03 | 2.59E+00 | 5.414611 | 3.54E+00 | 1.19E-02 | 4.98E+00 | 8.53E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 13.49636 | 17.10162 | 19.18983 | 2.52E+00 | 9.05E-03 | 2.27E+00 | 4.79086 | 2.77E+00 | 9.52E-03 | 2.52E+00 | 5.304232 | 3.49E+00 | 1.18E-02 | 4.84E+00 | 8.34E+00 |
| 2771 | 490560.04 | 3859410.04 | 13.33558 | 16.85273 | 18.77914 | 2.49E+00 | 8.91E-03 | 2.22E+00 | 4.712255 | 2.74E+00 | 9.38E-03 | 2.47E+00 | 5.217094 | 3.45E+00 | 1.16E-02 | 4.74E+00 | 8.20E+00 |
| 2772 | 490610.04 | 3859410.04 | 13.13316 | 16.56077 | 18.4757 | 2.45E+00 | 8.76E-03 | 2.18E+00 | 4.638536 | 2.70E+00 | 9.22E-03 | 2.43E+00 | 5.135468 | 3.39E+00 | 1.14E-02 | 4.66E+00 | 8.07E+00 |
| 2773 | 490660.04 | 3859410.04 | 13.14204 | 16.23152 | 18.12681 | 2.45E+00 | 8.59E-03 | 2.14E+00 | 4.598805 | 2.70E+00 | 9.03E-03 | 2.38E+00 | 5.091269 | 3.40E+00 | 1.12E-02 | 4.57E+00 | 7.98E+00 |
| 2774 | 490710.04 | 3859410.04 | 12.98959 | 16.0402 | 17.75709 | 2.42E+00 | 8.48E-03 | 2.10E+00 | 4.526622 | 2.67E+00 | 8.93E-03 | 2.33E+00 | 5.011259 | 3.36E+00 | 1.10E-02 | 4.48E+00 | 7.85E+00 |
| 2775 | 490760.04 | 3859410.04 | 13.01056 | 15.77768 | 17.93635 | 2.42E+00 | 8.35E-03 | 2.12E+00 | 4.551565 | 2.67E+00 | 8.78E-03 | 2.36E+00 | 5.038974 | 3.36E+00 | 1.08E-02 | 4.53E+00 | 7.90E+00 |
| 2776 | 490810.04 | 3859410.04 | 12.78132 | 15.42635 | 17.55936 | 2.38E+00 | 8.16E-03 | 2.07E+00 | 4.464129 | 2.63E+00 | 8.59E-03 | 2.31E+00 | 4.94214 | 3.30E+00 | 1.06E-02 | 4.43E+00 | 7.74E+00 |
| 2777 | 490860.04 | 3859410.04 | 12.51231 | 15.1429 | 17.16166 | 2.33E+00 | 8.01E-03 | 2.03E+00 | 4.366872 | 2.57E+00 | 8.43E-03 | 2.25E+00 | 4.834449 | 3.23E+00 | 1.04E-02 | 4.33E+00 | 7.57E+00 |
| 2778 | 490360.04 | 3859460.04 | 14.26171 | 16.98715 | 21.09335 | 2.66E+00 | 8.99E-03 | 2.49E+00 | 5.158272 | 2.93E+00 | 9.45E-03 | 2.77E+00 | 5.711542 | 3.69E+00 | 1.17E-02 | 5.32E+00 | 9.02E+00 |
| 2779 | 490410.04 | 3859460.04 | 13.92287 | 17.09839 | 20.71195 | 2.59E+00 | 9.04E-03 | 2.45E+00 | 5.050136 | 2.86E+00 | 9.52E-03 | 2.72E+00 | 5.591863 | 3.60E+00 | 1.18E-02 | 5.23E+00 | 8.84E+00 |
| 2780 | 490460.04 | 3859460.04 | 13.72441 | 17.10662 | 20.26284 | 2.56E+00 | 9.05E-03 | 2.39E+00 | 4.960107 | 2.82E+00 | 9.52E-03 | 2.66E+00 | 5.492078 | 3.55E+00 | 1.18E-02 | 5.11E+00 | 8.67E+00 |
| 2781 | 490510.04 | 3859460.04 | 13.62225 | 17.04287 | 19.78179 | 2.54E+00 | 9.02E-03 | 2.34E+00 | 4.884213 | 2.80E+00 | 9.49E-03 | 2.60E+00 | 5.407845 | 3.52E+00 | 1.17E-02 | 4.99E+00 | 8.52E+00 |
| 2782 | 490560.04 | 3859460.04 | 13.43623 | 16.90752 | 19.26403 | 2.50E+00 | 8.94E-03 | 2.28E+00 | 4.788317 | 2.76E+00 | 9.41E-03 | 2.53E+00 | 5.301517 | 3.47E+00 | 1.16E-02 | 4.86E+00 | 8.34E+00 |
| 2783 | 490610.04 | 3859460.04 | 13.32533 | 16.72157 | 18.737 | 2.48E+00 | 8.85E-03 | 2.21E+00 | 4.705298 | 2.74E+00 | 9.31E-03 | 2.46E+00 | 5.209378 | 3.44E+00 | 1.15E-02 | 4.73E+00 | 8.18E+00 |
| 2784 | 490660.04 | 3859460.04 | 13.23293 | 16.48495 | 18.38661 | 2.47E+00 | 8.72E-03 | 2.17E+00 | 4.646564 | 2.72E+00 | 9.17E-03 | 2.42E+00 | 5.144222 | 3.42E+00 | 1.13E-02 | 4.64E+00 | 8.07E+00 |
| 2785 | 490710.04 | 3859460.04 | 13.02684 | 16.20161 | 18.08268 | 2.43E+00 | 8.57E-03 | 2.14E+00 | 4.572108 | 2.68E+00 | 9.02E-03 | 2.38E+00 | 5.061782 | 3.37E+00 | 1.11E-02 | 4.56E+00 | 7.94E+00 |
| 2786 | 490760.04 | 3859460.04 | 12.96675 | 15.88554 | 17.75108 | 2.42E+00 | 8.40E-03 | 2.10E+00 | 4.521574 | 2.66E+00 | 8.84E-03 | 2.33E+00 | 5.005689 | 3.35E+00 | 1.09E-02 | 4.48E+00 | 7.84E+00 |
| 2787 | 490810.04 | 3859460.04 | 12.79428 | 15.77124 | 17.40083 | 2.38E+00 | 8.34E-03 | 2.06E+00 | 4.448001 | 2.63E+00 | 8.78E-03 | 2.29E+00 | 4.924166 | 3.31E+00 | 1.08E-02 | 4.39E+00 | 7.71E+00 |
| 2788 | 490860.04 | 3859460.04 | 12.55288 | 15.60177 | 17.04259 | 2.34E+00 | 8.25E-03 | 2.01E+00 | 4.36061 | 2.58E+00 | 8.68E-03 | 2.24E+00 | 4.827397 | 3.24E+00 | 1.07E-02 | 4.30E+00 | 7.56E+00 |
| 2789 | 490360.04 | 3859510.04 | 15.00606 | 16.55262 | 21.17007 | 2.80E+00 | 8.76E-03 | 2.50E+00 | 5.305815 | 3.08E+00 | 9.21E-03 | 2.78E+00 | 5.874338 | 3.88E+00 | 1.14E-02 | 5.34E+00 | 9.23E+00 |
| 2790 | 490410.04 | 3859510.04 | 14.42648 | 16.46806 | 20.89707 | 2.69E+00 | 8.71E-03 | 2.47E+00 | 5.165518 | 2.96E+00 | 9.17E-03 | 2.75E+00 | 5.719323 | 3.73E+00 | 1.13E-02 | 5.27E+00 | 9.01E+00 |
| 2791 | 490460.04 | 3859510.04 | 13.86579 | 16.6461 | 20.57979 | 2.58E+00 | 8.81E-03 | 2.43E+00 | 5.023649 | 2.85E+00 | 9.26E-03 | 2.70E+00 | 5.562518 | 3.58E+00 | 1.14E-02 | 5.19E+00 | 8.79E+00 |
| 2792 | 490510.04 | 3859510.04 | 13.57458 | 16.72862 | 20.1996 | 2.53E+00 | 8.85E-03 | 2.39E+00 | 4.924516 | 2.79E+00 | 9.31E-03 | 2.65E+00 | 5.45277 | 3.51E+00 | 1.15E-02 | 5.10E+00 | 8.62E+00 |
| 2793 | 490560.04 | 3859510.04 | 13.44784 | 16.73323 | 19.7693 | 2.51E+00 | 8.85E-03 | 2.34E+00 | 4.850072 | 2.76E+00 | 9.31E-03 | 2.60E+00 | 5.370192 | 3.48E+00 | 1.15E-02 | 4.99E+00 | 8.48E+00 |
| 2794 | 490610.04 | 3859510.04 | 13.43928 | 16.67262 | 19.31081 | 2.50E+00 | 8.82E-03 | 2.28E+00 | 4.794287 | 2.76E+00 | 9.28E-03 | 2.54E+00 | 5.308159 | 3.47E+00 | 1.15E-02 | 4.87E+00 | 8.36E+00 |
| 2795 | 490660.04 | 3859510.04 | 13.32583 | 16.54511 | 18.82051 | 2.48E+00 | 8.75E-03 | 2.22E+00 | 4.715162 | 2.74E+00 | 9.21E-03 | 2.47E+00 | 5.220355 | 3.44E+00 | 1.14E-02 | 4.75E+00 | 8.20E+00 |
| 2796 | 490710.04 | 3859510.04 | 13.21926 | 16.36131 | 18.30436 | 2.46E+00 | 8.65E-03 | 2.16E+00 | 4.634236 | 2.72E+00 | 9.11E-03 | 2.40E+00 | 5.130538 | 3.42E+00 | 1.12E-02 | 4.62E+00 | 8.05E+00 |
| 2797 | 490760.04 | 3859510.04 | 13.04453 | 16.12905 | 17.99258 | 2.43E+00 | 8.53E-03 | 2.13E+00 | 4.564724 | 2.68E+00 | 8.98E-03 | 2.36E+00 | 5.053538 | 3.37E+00 | 1.11E-02 | 4.54E+00 | 7.92E+00 |
| 2798 | 490810.04 | 3859510.04 | 12.86102 | 15.85601 | 17.70399 | 2.40E+00 | 8.39E-03 | 2.09E+00 | 4.496293 | 2.64E+00 | 8.82E-03 | 2.33E+00 | 4.977759 | 3.32E+00 | 1.09E-02 | 4.47E+00 | 7.80E+00 |
| 2799 | 490860.04 | 3859510.04 | 12.71981 | 15.55842 | 17.39222 | 2.37E+00 | 8.23E-03 | 2.05E+00 | 4.432994 | 2.61E+00 | 8.66E-03 | 2.29E+00 | 4.907613 | 3.29E+00 | 1.07E-02 | 4.39E+00 | 7.69E+00 |
| 2800 | 490360.04 | 3859560.04 | 15.49344 | 16.75303 | 20.9409 | 2.89E+00 | 8.86E-03 | 2.47E+00 | 5.369673 | 3.18E+00 | 9.32E-03 | 2.75E+00 | 5.944492 | 4.00E+00 | 1.15E-02 | 5.28E+00 | 9.30E+00 |
| 2801 | 490410.04 | 3859560.04 | 15.08861 | 16.43673 | 20.82722 | 2.81E+00 | 8.69E-03 | 2.46E+00 | 5.280638 | 3.10E+00 | 9.15E-03 | 2.74E+00 | 5.84619 | 3.90E+00 | 1.13E-02 | 5.25E+00 | 9.17E+00 |
| 2802 | 490460.04 | 3859560.04 | 14.59354 | 16.07243 | 20.64424 | 2.72E+00 | 8.50E-03 | 2.44E+00 | 5.166575 | 3.00E+00 | 8.95E-03 | 2.71E+00 | 5.720213 | 3.77E+00 | 1.10E-02 | 5.21E+00 | 8.99E+00 |
| 2803 | 490510.04 | 3859560.04 | 14.02033 | 16.1697 | 20.41228 | 2.61E+00 | 8.55E-03 | 2.41E+00 | 5.032409 | 2.88E+00 | 9.00E-03 | 2.68E+00 | 5.572001 | 3.62E+00 | 1.11E-02 | 5.15E+00 | 8.78E+00 |
| 2804 | 490560.04 | 3859560.04 | 13.50787 | 16.30951 | 20.07733 | 2.52E+00 | 8.63E-03 | 2.37E+00 | 4.89742 | 2.78E+00 | 9.08E-03 | 2.64E+00 | 5.422763 | 3.49E+00 | 1.12E-02 | 5.07E+00 | 8.57E+00 |
| 2805 | 490610.04 | 3859560.04 | 13.33823 | 16.38598 | 19.71881 | 2.49E+00 | 8.67E-03 | 2.33E+00 | 4.823499 | 2.74E+00 | 9.12E-03 | 2.59E+00 | 5.340841 | 3.45E+00 | 1.13E-02 | 4.97E+00 | 8.43E+00 |
| 2806 | 490660.04 | 3859560.04 | 13.28369 | 16.38633 | 19.31044 | 2.48E+00 | 8.67E-03 | 2.28E+00 | 4.765097 | 2.73E+00 | 9.12E-03 | 2.54E+00 | 5.275979 | 3.43E+00 | 1.13E-02 | 4.87E+00 | 8.32E+00 |
| 2807 | 490710.04 | 3859560.04 | 13.24242 | 16.32264 | 18.86212 | 2.47E+00 | 8.63E-03 | 2.23E+00 | 4.704416 | 2.72E+00 | 9.08E-03 | 2.48E+00 | 5.208558 | 3.42E+00 | 1.12E-02 | 4.76E+00 | 8.19E+00 |
| 2808 | 490760.04 | 3859560.04 | 13.25674 | 16.20091 | 18.39049 | 2.47E+00 | 8.57E-03 | 2.17E+00 | 4.651309 | 2.72E+00 | 9.02E-03 | 2.42E+00 | 5.149467 | 3.43E+00 | 1.11E-02 | 4.64E+00 | 8.08E+00 |
| 2809 | 490810.04 | 3859560.04 | 13.07867 | 16.01664 | 17.88573 | 2.44E+00 | 8.47E-03 | 2.11E+00 | 4.558405 | 2.69E+00 | 8.91E-03 | 2.35E+00 | 5.046452 | 3.38E+00 | 1.10E-02 | 4.51E+00 | 7.90E+00 |
| 2810 | 490860.04 | 3859560.04 | 12.95874 | 15.78759 | 17.61246 | 2.41E+00 | 8.35E-03 | 2.08E+00 | 4.503655 | 2.66E+00 | 8.79E-03 | 2.31E+00 | 4.985776 | 3.35E+00 | 1.09E-02 | 4.44E+00 | 7.80E+00 |
| 2811 | 490187.25 | 3859422.08 | 15.75266 | 17.41598 | 22.11024 | 2.94E+00 | 9.21E-03 | 2.61E+00 | 5.556456 | 3.24E+00 | 9.69E-03 | 2.91E+00 | 6.151766 | 4.07E+00 | 1.20E-02 | 5.58E+00 | 9.66E+00 |
| 2812 | 490237.25 | 3859422.08 | 15.12925 | 17.0674 | 21.83234 | 2.82E+00 | 9.03E-03 | 2.58E+00 | 5.407273 | 3.11E+00 | 9.50E-03 | 2.87E+00 | 5.986954 | 3.91E+00 | 1.17E-02 | 5.51E+00 | 9.43E+00 |
| 2813 | 490287.25 | 3859422.08 | 14.53014 | 17.27021 | 21.47953 | 2.71E+00 | 9.14E-03 | 2.54E+00 | 5.254061 | 2.99E+00 | 9.61E-03 | 2.82E+00 | 5.817599 | 3.76E+00 | 1.19E-02 | 5.42E+00 | 9.19E+00 |
| 2814 | 490337.25 | 3859422.08 | 14.10826 | 17.38798 | 21.08083 | 2.63E+00 | 9.20E-03 | 2.49E+00 | 5.12841 | 2.90E+00 | 9.68E-03 | 2.77E+00 | 5.678587 | 3.65E+00 | 1.20E-02 | 5.32E+00 | 8.98E+00 |
| 2815 | 490187.25 | 3859472.08 | 16.30744 | 17.58499 | 21.8797 | 3.04E+00 | 9.30E-03 | 2.58E+00 | 5.632697 | 3.35E+00 | 9.79E-03 | 2.87E+00 | 6.235573 | 4.21E+00 | 1.21E-02 | 5.52E+00 | 9.75E+00 |
| 2816 | 490237.25 | 3859472.08 | 15.84864 | 17.27336 | 21.76096 | 2.95E+00 | 9.14E-03 | 2.57E+00 | 5.533008 | 3.26E+00 | 9.61E-03 | 2.86E+00 | 6.125519 | 4.10E+00 | 1.19E-02 | 5.49E+00 | 9.60E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 15.29462 | 16.91522 | 21.58551 | 2.85E+00 | 8.95E-03 | 2.55E+00 | 5.408853 | 3.14E+00 | 9.41E-03 | 2.84E+00 | 5.988421 | 3.95E+00 | 1.16E-02 | 5.45E+00 | 9.41E+00 |
| 2818 | 490337.25 | 3859472.08 | 14.69441 | 16.73658 | 21.2872 | 2.74E+00 | 8.85E-03 | 2.51E+00 | 5.261672 | 3.02E+00 | 9.31E-03 | 2.80E+00 | 5.825788 | 3.80E+00 | 1.15E-02 | 5.37E+00 | 9.18E+00 |
| 2819 | 490297.07 | 3859500.42 | 15.56162 | 16.97821 | 21.46153 | 2.90E+00 | 8.98E-03 | 2.54E+00 | 5.443996 | 3.20E+00 | 9.45E-03 | 2.82E+00 | 6.027032 | 4.02E+00 | 1.17E-02 | 5.41E+00 | 9.45E+00 |
| 2820 | 490327.07 | 3859500.42 | 15.23731 | 16.74791 | 21.31759 | 2.84E+00 | 8.86E-03 | 2.52E+00 | 5.366437 | 3.13E+00 | 9.32E-03 | 2.80E+00 | 5.941349 | 3.94E+00 | 1.15E-02 | 5.38E+00 | 9.33E+00 |
| 2821 | 490297.07 | 3859530.42 | 15.79053 | 17.04761 | 21.24076 | 2.94E+00 | 9.02E-03 | 2.51E+00 | 5.460612 | 3.24E+00 | 9.49E-03 | 2.79E+00 | 6.045104 | 4.08E+00 | 1.17E-02 | 5.36E+00 | 9.45E+00 |
| 2822 | 490327.07 | 3859530.42 | 15.55279 | 16.87278 | 21.19441 | 2.90E+00 | 8.93E-03 | 2.50E+00 | 5.410742 | 3.20E+00 | 9.39E-03 | 2.78E+00 | 5.990063 | 4.02E+00 | 1.16E-02 | 5.35E+00 | 9.38E+00 |
| 2823 | 490319.73 | 3859055.34 | 11.85454 | 15.46434 | 17.63025 | 2.21E+00 | 8.18E-03 | 2.08E+00 | 4.299818 | 2.44E+00 | 8.61E-03 | 2.32E+00 | 4.761029 | 3.06E+00 | 1.06E-02 | 4.45E+00 | 7.52E+00 |
| 2824 | 490319.73 | 3859105.34 | 12.27045 | 16.06927 | 18.13361 | 2.29E+00 | 8.50E-03 | 2.14E+00 | 4.437101 | 2.52E+00 | 8.94E-03 | 2.38E+00 | 4.912968 | 3.17E+00 | 1.10E-02 | 4.58E+00 | 7.76E+00 |
| 2825 | 490069.73 | 3859155.34 | 13.86632 | 18.87067 | 20.81304 | 2.58E+00 | 9.98E-03 | 2.46E+00 | 5.052477 | 2.85E+00 | 1.05E-02 | 2.73E+00 | 5.594511 | 3.58E+00 | 1.30E-02 | 5.25E+00 | 8.85E+00 |
| 2826 | 490119.73 | 3859155.34 | 13.50826 | 18.46141 | 20.38522 | 2.52E+00 | 9.77E-03 | 2.41E+00 | 4.935 | 2.78E+00 | 1.03E-02 | 2.68E+00 | 5.464494 | 3.49E+00 | 1.27E-02 | 5.14E+00 | 8.65E+00 |
| 2827 | 490269.73 | 3859155.34 | 12.68136 | 17.10653 | 19.04964 | 2.36E+00 | 9.05E-03 | 2.25E+00 | 4.622428 | 2.61E+00 | 9.52E-03 | 2.50E+00 | 5.118339 | 3.28E+00 | 1.18E-02 | 4.81E+00 | 8.10E+00 |
| 2828 | 490319.73 | 3859155.34 | 12.62466 | 16.6675 | 18.62157 | 2.35E+00 | 8.82E-03 | 2.20E+00 | 4.561064 | 2.59E+00 | 9.28E-03 | 2.45E+00 | 5.0502 | 3.26E+00 | 1.15E-02 | 4.70E+00 | 7.97E+00 |
| 2829 | 490069.73 | 3859205.34 | 14.2407 | 18.95792 | 21.53699 | 2.65E+00 | 1.00E-02 | 2.54E+00 | 5.207804 | 2.93E+00 | 1.06E-02 | 2.83E+00 | 5.76661 | 3.68E+00 | 1.30E-02 | 5.43E+00 | 9.13E+00 |
| 2830 | 490119.73 | 3859205.34 | 13.8289 | 18.65385 | 20.84 | 2.58E+00 | 9.87E-03 | 2.46E+00 | 5.048573 | 2.84E+00 | 1.04E-02 | 2.74E+00 | 5.590243 | 3.57E+00 | 1.28E-02 | 5.26E+00 | 8.84E+00 |
| 2831 | 490169.73 | 3859205.34 | 13.469 | 18.33533 | 20.27726 | 2.51E+00 | 9.70E-03 | 2.40E+00 | 4.914865 | 2.77E+00 | 1.02E-02 | 2.66E+00 | 5.442172 | 3.48E+00 | 1.26E-02 | 5.12E+00 | 8.61E+00 |
| 2832 | 490219.73 | 3859205.34 | 13.24453 | 18.00554 | 19.94028 | 2.47E+00 | 9.52E-03 | 2.36E+00 | 4.833055 | 2.72E+00 | 1.00E-02 | 2.62E+00 | 5.351586 | 3.42E+00 | 1.24E-02 | 5.03E+00 | 8.47E+00 |
| 2833 | 490269.73 | 3859205.34 | 13.26184 | 17.64298 | 19.58655 | 2.47E+00 | 9.33E-03 | 2.31E+00 | 4.794305 | 2.73E+00 | 9.82E-03 | 2.57E+00 | 5.308466 | 3.43E+00 | 1.21E-02 | 4.94E+00 | 8.38E+00 |
| 2834 | 490319.73 | 3859205.34 | 13.06499 | 17.21818 | 19.16647 | 2.43E+00 | 9.11E-03 | 2.26E+00 | 4.707776 | 2.68E+00 | 9.58E-03 | 2.52E+00 | 5.212584 | 3.38E+00 | 1.18E-02 | 4.84E+00 | 8.22E+00 |
| 2835 | 490069.73 | 3859255.34 | 14.71727 | 18.7745 | 22.22724 | 2.74E+00 | 9.93E-03 | 2.63E+00 | 5.37805 | 3.02E+00 | 1.04E-02 | 2.92E+00 | 5.95513 | 3.80E+00 | 1.29E-02 | 5.61E+00 | 9.42E+00 |
| 2836 | 490119.73 | 3859255.34 | 14.29391 | 18.64381 | 21.59681 | 2.66E+00 | 9.86E-03 | 2.55E+00 | 5.22462 | 2.94E+00 | 1.04E-02 | 2.84E+00 | 5.785229 | 3.69E+00 | 1.28E-02 | 5.45E+00 | 9.16E+00 |
| 2837 | 490169.73 | 3859255.34 | 13.90982 | 18.4638 | 20.9803 | 2.59E+00 | 9.77E-03 | 2.48E+00 | 5.080125 | 2.86E+00 | 1.03E-02 | 2.76E+00 | 5.6252 | 3.60E+00 | 1.27E-02 | 5.29E+00 | 8.90E+00 |
| 2838 | 490219.73 | 3859255.34 | 13.68233 | 18.25348 | 20.39283 | 2.55E+00 | 9.66E-03 | 2.41E+00 | 4.968227 | 2.81E+00 | 1.02E-02 | 2.68E+00 | 5.501149 | 3.54E+00 | 1.25E-02 | 5.15E+00 | 8.69E+00 |
| 2839 | 490269.73 | 3859255.34 | 13.61562 | 17.97975 | 19.94556 | 2.54E+00 | 9.51E-03 | 2.36E+00 | 4.902818 | 2.80E+00 | 1.00E-02 | 2.62E+00 | 5.428522 | 3.52E+00 | 1.24E-02 | 5.03E+00 | 8.56E+00 |
| 2840 | 490319.73 | 3859255.34 | 13.4393 | 17.63625 | 19.58994 | 2.50E+00 | 9.33E-03 | 2.31E+00 | 4.827772 | 2.76E+00 | 9.82E-03 | 2.57E+00 | 5.345374 | 3.47E+00 | 1.21E-02 | 4.94E+00 | 8.43E+00 |
| 2841 | 490069.73 | 3859305.34 | 15.32857 | 18.24853 | 22.71389 | 2.86E+00 | 9.65E-03 | 2.68E+00 | 5.549173 | 3.15E+00 | 1.02E-02 | 2.98E+00 | 6.144395 | 3.96E+00 | 1.25E-02 | 5.73E+00 | 9.71E+00 |
| 2842 | 490119.73 | 3859305.34 | 14.76095 | 18.3019 | 22.16799 | 2.75E+00 | 9.68E-03 | 2.62E+00 | 5.378941 | 3.03E+00 | 1.02E-02 | 2.91E+00 | 5.956059 | 3.82E+00 | 1.26E-02 | 5.59E+00 | 9.42E+00 |
| 2843 | 490169.73 | 3859305.34 | 14.34027 | 18.29169 | 21.62587 | 2.67E+00 | 9.68E-03 | 2.55E+00 | 5.236505 | 2.95E+00 | 1.02E-02 | 2.84E+00 | 5.798378 | 3.71E+00 | 1.26E-02 | 5.46E+00 | 9.18E+00 |
| 2844 | 490219.73 | 3859305.34 | 14.05024 | 18.2256 | 21.09245 | 2.62E+00 | 9.64E-03 | 2.49E+00 | 5.119414 | 2.89E+00 | 1.01E-02 | 2.77E+00 | 5.668657 | 3.63E+00 | 1.25E-02 | 5.32E+00 | 8.97E+00 |
| 2845 | 490269.73 | 3859305.34 | 13.82814 | 18.07867 | 20.53414 | 2.58E+00 | 9.56E-03 | 2.43E+00 | 5.011998 | 2.84E+00 | 1.01E-02 | 2.70E+00 | 5.54958 | 3.57E+00 | 1.24E-02 | 5.18E+00 | 8.77E+00 |
| 2846 | 490319.73 | 3859305.34 | 13.79772 | 17.87104 | 19.96246 | 2.57E+00 | 9.45E-03 | 2.36E+00 | 4.938691 | 2.84E+00 | 9.95E-03 | 2.62E+00 | 5.468102 | 3.57E+00 | 1.23E-02 | 5.04E+00 | 8.61E+00 |
| 2847 | 490069.73 | 3859355.34 | 16.18325 | 18.02918 | 22.86428 | 3.02E+00 | 9.54E-03 | 2.70E+00 | 5.726091 | 3.33E+00 | 1.00E-02 | 3.00E+00 | 6.339662 | 4.18E+00 | 1.24E-02 | 5.77E+00 | 9.96E+00 |
| 2848 | 490119.73 | 3859355.34 | 15.56429 | 17.59386 | 22.45884 | 2.90E+00 | 9.31E-03 | 2.65E+00 | 5.562625 | 3.20E+00 | 9.79E-03 | 2.95E+00 | 6.158959 | 4.02E+00 | 1.21E-02 | 5.67E+00 | 9.70E+00 |
| 2849 | 490169.73 | 3859355.34 | 14.94277 | 17.78017 | 22.04149 | 2.78E+00 | 9.41E-03 | 2.60E+00 | 5.397605 | 3.07E+00 | 9.90E-03 | 2.90E+00 | 5.97651 | 3.86E+00 | 1.22E-02 | 5.56E+00 | 9.44E+00 |
| 2850 | 490219.73 | 3859355.34 | 14.3632 | 17.89598 | 21.61341 | 2.68E+00 | 9.47E-03 | 2.55E+00 | 5.239097 | 2.95E+00 | 9.96E-03 | 2.84E+00 | 5.801233 | 3.71E+00 | 1.23E-02 | 5.45E+00 | 9.18E+00 |
| 2851 | 490269.73 | 3859355.34 | 14.10835 | 17.90061 | 21.12903 | 2.63E+00 | 9.47E-03 | 2.50E+00 | 5.134392 | 2.90E+00 | 9.96E-03 | 2.78E+00 | 5.685224 | 3.65E+00 | 1.23E-02 | 5.33E+00 | 8.99E+00 |
| 2852 | 490319.73 | 3859355.34 | 13.958 | 17.83796 | 20.6212 | 2.60E+00 | 9.44E-03 | 2.44E+00 | 5.046354 | 2.87E+00 | 9.93E-03 | 2.71E+00 | 5.58757 | 3.61E+00 | 1.23E-02 | 5.20E+00 | 8.82E+00 |
| 2853 | 490069.73 | 3859405.34 | 16.87398 | 18.191 | 22.65513 | 3.14E+00 | 9.62E-03 | 2.68E+00 | 5.830188 | 3.47E+00 | 1.01E-02 | 2.98E+00 | 6.454212 | 4.36E+00 | 1.25E-02 | 5.72E+00 | 1.01E+01 |
| 2854 | 490119.73 | 3859405.34 | 16.31399 | 17.84822 | 22.45592 | 3.04E+00 | 9.44E-03 | 2.65E+00 | 5.702122 | 3.35E+00 | 9.93E-03 | 2.95E+00 | 6.312774 | 4.22E+00 | 1.23E-02 | 5.67E+00 | 9.89E+00 |
| 2855 | 490169.73 | 3859405.34 | 15.71991 | 17.46117 | 22.21367 | 2.93E+00 | 9.24E-03 | 2.62E+00 | 5.562595 | 3.23E+00 | 9.72E-03 | 2.92E+00 | 6.158651 | 4.06E+00 | 1.20E-02 | 5.60E+00 | 9.68E+00 |
| 2856 | 490219.73 | 3859405.34 | 15.09142 | 17.24897 | 21.8967 | 2.81E+00 | 9.12E-03 | 2.59E+00 | 5.407922 | 3.10E+00 | 9.60E-03 | 2.88E+00 | 5.987737 | 3.90E+00 | 1.19E-02 | 5.52E+00 | 9.44E+00 |
| 2857 | 490269.73 | 3859405.34 | 14.47827 | 17.44252 | 21.53934 | 2.70E+00 | 9.23E-03 | 2.54E+00 | 5.251551 | 2.98E+00 | 9.71E-03 | 2.83E+00 | 5.814895 | 3.74E+00 | 1.20E-02 | 5.43E+00 | 9.19E+00 |
| 2858 | 490319.73 | 3859405.34 | 14.1905 | 17.53622 | 21.12098 | 2.64E+00 | 9.28E-03 | 2.49E+00 | 5.148557 | 2.92E+00 | 9.76E-03 | 2.78E+00 | 5.700845 | 3.67E+00 | 1.21E-02 | 5.33E+00 | 9.01E+00 |
| 2859 | 490161.89 | 3859541.83 | 16.65432 | 17.86062 | 20.80851 | 3.10E+00 | 9.45E-03 | 2.46E+00 | 5.570951 | 3.42E+00 | 9.94E-03 | 2.73E+00 | 6.166265 | 4.30E+00 | 1.23E-02 | 5.25E+00 | 9.57E+00 |
| 2860 | 490171.89 | 3859541.83 | 16.61325 | 17.79245 | 20.86589 | 3.10E+00 | 9.41E-03 | 2.46E+00 | 5.570039 | 3.41E+00 | 9.90E-03 | 2.74E+00 | 6.165327 | 4.29E+00 | 1.22E-02 | 5.26E+00 | 9.57E+00 |
| 2861 | 490161.89 | 3859551.83 | 16.62036 | 17.8851 | 20.59621 | 3.10E+00 | 9.46E-03 | 2.43E+00 | 5.539558 | 3.42E+00 | 9.95E-03 | 2.71E+00 | 6.131407 | 4.30E+00 | 1.23E-02 | 5.20E+00 | 9.50E+00 |
| 2862 | 490171.89 | 3859551.83 | 16.58616 | 17.82202 | 20.66036 | 3.09E+00 | 9.43E-03 | 2.44E+00 | 5.540729 | 3.41E+00 | 9.92E-03 | 2.71E+00 | 6.132772 | 4.29E+00 | 1.23E-02 | 5.21E+00 | 9.51E+00 |
| 2863 | 489799.72 | 3859348.21 | 19.66176 | 20.08067 | 23.3003 | 3.66E+00 | 1.06E-02 | 2.75E+00 | 6.4269 | 4.04E+00 | 1.12E-02 | 3.06E+00 | 7.112898 | 5.08E+00 | 1.38E-02 | 5.88E+00 | 1.10E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 19.42182 | 19.94758 | 23.40115 | 3.62E+00 | 1.06E-02 | 2.76E+00 | 6.394029 | 3.99E+00 | 1.11E-02 | 3.07E+00 | 7.076769 | 5.02E+00 | 1.37E-02 | 5.90E+00 | 1.09E+01 |
| 2865 | 489799.72 | 3859368.21 | 19.64525 | 20.03161 | 23.15778 | 3.66E+00 | 1.06E-02 | 2.74E+00 | 6.406962 | 4.04E+00 | 1.11E-02 | 3.04E+00 | 7.090752 | 5.08E+00 | 1.38E-02 | 5.84E+00 | 1.09E+01 |
| 2866 | 489819.72 | 3859368.21 | 19.49599 | 19.94564 | 22.92054 | 3.63E+00 | 1.06E-02 | 2.71E+00 | 6.351079 | 4.01E+00 | 1.11E-02 | 3.01E+00 | 7.028862 | 5.04E+00 | 1.37E-02 | 5.78E+00 | 1.08E+01 |
| 2867 | 489775.41 | 3859329.72 | 19.78214 | 20.22684 | 23.58918 | 3.69E+00 | 1.07E-02 | 2.79E+00 | 6.483534 | 4.07E+00 | 1.13E-02 | 3.10E+00 | 7.175672 | 5.11E+00 | 1.39E-02 | 5.95E+00 | 1.11E+01 |
| 2868 | 489795.41 | 3859329.72 | 19.54455 | 20.09028 | 23.68377 | 3.64E+00 | 1.06E-02 | 2.80E+00 | 6.45036 | 4.02E+00 | 1.12E-02 | 3.11E+00 | 7.139201 | 5.05E+00 | 1.38E-02 | 5.98E+00 | 1.10E+01 |
| 2869 | 489775.41 | 3859349.72 | 19.85657 | 20.1979 | 23.32588 | 3.70E+00 | 1.07E-02 | 2.76E+00 | 6.466286 | 4.08E+00 | 1.12E-02 | 3.06E+00 | 7.156356 | 5.13E+00 | 1.39E-02 | 5.89E+00 | 1.10E+01 |
| 2870 | 489795.41 | 3859349.72 | 19.71882 | 20.10468 | 23.23579 | 3.67E+00 | 1.06E-02 | 2.74E+00 | 6.429926 | 4.05E+00 | 1.12E-02 | 3.05E+00 | 7.116161 | 5.10E+00 | 1.38E-02 | 5.86E+00 | 1.10E+01 |
| 2871 | 489595.05 | 3859219.43 | 21.14235 | 21.44055 | 25.32262 | 3.94E+00 | 1.13E-02 | 2.99E+00 | 6.94241 | 4.34E+00 | 1.19E-02 | 3.33E+00 | 7.683613 | 5.46E+00 | 1.47E-02 | 6.39E+00 | 1.19E+01 |
| 2872 | 489615.05 | 3859219.43 | 20.79632 | 21.30819 | 25.40914 | 3.88E+00 | 1.13E-02 | 3.00E+00 | 6.888078 | 4.27E+00 | 1.19E-02 | 3.34E+00 | 7.623801 | 5.38E+00 | 1.46E-02 | 6.41E+00 | 1.18E+01 |
| 2873 | 489595.05 | 3859239.43 | 21.36071 | 21.38102 | 24.85547 | 3.98E+00 | 1.13E-02 | 2.94E+00 | 6.927889 | 4.39E+00 | 1.19E-02 | 3.27E+00 | 7.667073 | 5.52E+00 | 1.47E-02 | 6.27E+00 | 1.18E+01 |
| 2874 | 489615.05 | 3859239.43 | 21.1265 | 21.29601 | 24.94602 | 3.94E+00 | 1.13E-02 | 2.95E+00 | 6.894895 | 4.34E+00 | 1.19E-02 | 3.28E+00 | 7.630795 | 5.46E+00 | 1.46E-02 | 6.29E+00 | 1.18E+01 |
| 2875 | 489372.4 | 3859092.58 | 22.92312 | 23.08535 | 27.49853 | 4.27E+00 | 1.22E-02 | 3.25E+00 | 7.532153 | 4.71E+00 | 1.28E-02 | 3.61E+00 | 8.336352 | 5.92E+00 | 1.59E-02 | 6.94E+00 | 1.29E+01 |
| 2876 | 489422.4 | 3859092.58 | 21.73698 | 22.71642 | 27.54967 | 4.05E+00 | 1.20E-02 | 3.25E+00 | 7.316961 | 4.47E+00 | 1.26E-02 | 3.62E+00 | 8.099124 | 5.62E+00 | 1.56E-02 | 6.95E+00 | 1.26E+01 |
| 2877 | 489372.4 | 3859142.58 | 23.86276 | 23.70083 | 27.38568 | 4.45E+00 | 1.25E-02 | 3.23E+00 | 7.69425 | 4.90E+00 | 1.32E-02 | 3.60E+00 | 8.514956 | 6.17E+00 | 1.63E-02 | 6.91E+00 | 1.31E+01 |
| 2878 | 489422.4 | 3859142.58 | 22.97513 | 22.67675 | 26.60253 | 4.28E+00 | 1.20E-02 | 3.14E+00 | 7.43579 | 4.72E+00 | 1.26E-02 | 3.50E+00 | 8.229088 | 5.94E+00 | 1.56E-02 | 6.71E+00 | 1.27E+01 |
| 2879 | 488870.84 | 3858666.64 | 22.1758 | 27.53779 | 32.7638 | 4.13E+00 | 1.46E-02 | 3.87E+00 | 8.017197 | 4.56E+00 | 1.53E-02 | 4.30E+00 | 8.877057 | 5.73E+00 | 1.89E-02 | 8.27E+00 | 1.40E+01 |
| 2880 | 488900.84 | 3858666.64 | 21.43357 | 26.98501 | 31.93867 | 3.99E+00 | 1.43E-02 | 3.77E+00 | 7.781123 | 4.40E+00 | 1.50E-02 | 4.20E+00 | 8.615815 | 5.54E+00 | 1.86E-02 | 8.06E+00 | 1.36E+01 |
| 2881 | 488870.84 | 3858696.64 | 23.18853 | 27.66999 | 33.57579 | 4.32E+00 | 1.46E-02 | 3.97E+00 | 8.301904 | 4.77E+00 | 1.54E-02 | 4.41E+00 | 9.191925 | 5.99E+00 | 1.90E-02 | 8.47E+00 | 1.45E+01 |
| 2882 | 488900.84 | 3858696.64 | 22.37952 | 27.26894 | 32.80255 | 4.17E+00 | 1.44E-02 | 3.87E+00 | 8.059595 | 4.60E+00 | 1.52E-02 | 4.31E+00 | 8.923862 | 5.78E+00 | 1.87E-02 | 8.28E+00 | 1.41E+01 |
| 2883 | 488889.67 | 3858683.97 | 22.25378 | 27.36842 | 32.76286 | 4.15E+00 | 1.45E-02 | 3.87E+00 | 8.031528 | 4.57E+00 | 1.52E-02 | 4.30E+00 | 8.892864 | 5.75E+00 | 1.88E-02 | 8.27E+00 | 1.40E+01 |
| 2884 | 488919.67 | 3858683.97 | 21.51112 | 26.84238 | 31.94148 | 4.01E+00 | 1.42E-02 | 3.77E+00 | 7.795831 | 4.42E+00 | 1.49E-02 | 4.20E+00 | 8.63204 | 5.56E+00 | 1.85E-02 | 8.06E+00 | 1.36E+01 |
| 2885 | 488889.67 | 3858713.97 | 23.24979 | 27.4458 | 33.51309 | 4.33E+00 | 1.45E-02 | 3.96E+00 | 8.305795 | 4.78E+00 | 1.53E-02 | 4.40E+00 | 9.19615 | 6.01E+00 | 1.89E-02 | 8.46E+00 | 1.45E+01 |
| 2886 | 488919.67 | 3858713.97 | 22.44648 | 27.07962 | 32.76857 | 4.18E+00 | 1.43E-02 | 3.87E+00 | 8.067959 | 4.61E+00 | 1.51E-02 | 4.31E+00 | 8.933051 | 5.80E+00 | 1.86E-02 | 8.27E+00 | 1.41E+01 |
| 2887 | 488906.61 | 3858703.33 | 22.45519 | 27.21512 | 32.82405 | 4.18E+00 | 1.44E-02 | 3.88E+00 | 8.076207 | 4.61E+00 | 1.51E-02 | 4.31E+00 | 8.942206 | 5.80E+00 | 1.87E-02 | 8.28E+00 | 1.41E+01 |
| 2888 | 488936.61 | 3858703.33 | 21.68912 | 26.75786 | 32.07282 | 4.04E+00 | 1.42E-02 | 3.79E+00 | 7.844471 | 4.46E+00 | 1.49E-02 | 4.21E+00 | 8.685827 | 5.61E+00 | 1.84E-02 | 8.09E+00 | 1.37E+01 |
| 2889 | 488906.61 | 3858733.33 | 23.41057 | 27.33308 | 33.55828 | 4.36E+00 | 1.45E-02 | 3.96E+00 | 8.341034 | 4.81E+00 | 1.52E-02 | 4.41E+00 | 9.235064 | 6.05E+00 | 1.88E-02 | 8.47E+00 | 1.45E+01 |
| 2890 | 488936.61 | 3858733.33 | 22.61965 | 26.9221 | 32.82976 | 4.22E+00 | 1.42E-02 | 3.88E+00 | 8.107374 | 4.65E+00 | 1.50E-02 | 4.31E+00 | 8.976588 | 5.85E+00 | 1.85E-02 | 8.28E+00 | 1.41E+01 |
| 2891 | 488637.63 | 3858467.85 | 21.85045 | 31.72659 | 32.50889 | 4.07E+00 | 1.68E-02 | 3.84E+00 | 7.928673 | 4.49E+00 | 1.77E-02 | 4.27E+00 | 8.779039 | 5.65E+00 | 2.18E-02 | 8.20E+00 | 1.39E+01 |
| 2892 | 488662.63 | 3858467.85 | 21.30889 | 31.40292 | 31.68538 | 3.97E+00 | 1.66E-02 | 3.74E+00 | 7.730306 | 4.38E+00 | 1.75E-02 | 4.16E+00 | 8.559373 | 5.51E+00 | 2.16E-02 | 7.99E+00 | 1.35E+01 |
| 2893 | 488637.63 | 3858492.85 | 22.62958 | 31.21543 | 33.53025 | 4.22E+00 | 1.65E-02 | 3.96E+00 | 8.19424 | 4.65E+00 | 1.74E-02 | 4.41E+00 | 9.073055 | 5.85E+00 | 2.15E-02 | 8.46E+00 | 1.43E+01 |
| 2894 | 488662.63 | 3858492.85 | 22.04044 | 31.12153 | 32.67774 | 4.11E+00 | 1.65E-02 | 3.86E+00 | 7.983702 | 4.53E+00 | 1.73E-02 | 4.29E+00 | 8.839929 | 5.70E+00 | 2.14E-02 | 8.24E+00 | 1.40E+01 |
| 2895 | 488687.63 | 3858492.85 | 21.45108 | 30.95199 | 31.90866 | 4.00E+00 | 1.64E-02 | 3.77E+00 | 7.782939 | 4.41E+00 | 1.72E-02 | 4.19E+00 | 8.617678 | 5.54E+00 | 2.13E-02 | 8.05E+00 | 1.36E+01 |
| 2896 | 488637.63 | 3858517.85 | 23.41324 | 30.47284 | 34.53673 | 4.36E+00 | 1.61E-02 | 4.08E+00 | 8.458771 | 4.81E+00 | 1.70E-02 | 4.54E+00 | 9.365917 | 6.05E+00 | 2.09E-02 | 8.71E+00 | 1.48E+01 |
| 2897 | 488662.63 | 3858517.85 | 22.77264 | 30.45443 | 33.6814 | 4.24E+00 | 1.61E-02 | 3.98E+00 | 8.238351 | 4.68E+00 | 1.69E-02 | 4.43E+00 | 9.121888 | 5.89E+00 | 2.09E-02 | 8.50E+00 | 1.44E+01 |
| 2898 | 488687.63 | 3858517.85 | 22.1907 | 30.46668 | 32.85154 | 4.14E+00 | 1.61E-02 | 3.88E+00 | 8.031887 | 4.56E+00 | 1.70E-02 | 4.32E+00 | 8.893277 | 5.74E+00 | 2.09E-02 | 8.29E+00 | 1.40E+01 |
| 2899 | 488194.42 | 3857168.98 | 11.17334 | 39.65219 | 13.71478 | 2.08E+00 | 2.10E-02 | 1.62E+00 | 3.723162 | 2.30E+00 | 2.21E-02 | 1.80E+00 | 4.120063 | 2.89E+00 | 2.73E-02 | 3.46E+00 | 6.38E+00 |
| 2900 | 488244.42 | 3857168.98 | 10.86269 | 38.07293 | 13.469 | 2.02E+00 | 2.01E-02 | 1.59E+00 | 3.635405 | 2.23E+00 | 2.12E-02 | 1.77E+00 | 4.023055 | 2.81E+00 | 2.62E-02 | 3.40E+00 | 6.23E+00 |
| 2901 | 488294.42 | 3857168.98 | 10.59391 | 37.36874 | 13.2319 | 1.97E+00 | 1.98E-02 | 1.56E+00 | 3.556938 | 2.18E+00 | 2.08E-02 | 1.74E+00 | 3.936279 | 2.74E+00 | 2.57E-02 | 3.34E+00 | 6.10E+00 |
| 2902 | 488244.42 | 3857218.98 | 11.16117 | 40.44531 | 13.81144 | 2.08E+00 | 2.14E-02 | 1.63E+00 | 3.732731 | 2.29E+00 | 2.25E-02 | 1.81E+00 | 4.130703 | 2.88E+00 | 2.78E-02 | 3.48E+00 | 6.40E+00 |
| 2903 | 488294.42 | 3857218.98 | 10.77583 | 39.29094 | 13.5597 | 2.01E+00 | 2.08E-02 | 1.60E+00 | 3.630576 | 2.21E+00 | 2.19E-02 | 1.78E+00 | 4.017801 | 2.79E+00 | 2.70E-02 | 3.42E+00 | 6.23E+00 |
| 2904 | 488294.42 | 3857268.98 | 10.99844 | 39.80096 | 13.90518 | 2.05E+00 | 2.11E-02 | 1.64E+00 | 3.713139 | 2.26E+00 | 2.22E-02 | 1.83E+00 | 4.109221 | 2.84E+00 | 2.74E-02 | 3.51E+00 | 6.38E+00 |
| 2905 | 488139.13 | 3857111.68 | 11.21439 | 40.60878 | 13.59261 | 2.09E+00 | 2.15E-02 | 1.61E+00 | 3.716886 | 2.30E+00 | 2.26E-02 | 1.79E+00 | 4.112979 | 2.90E+00 | 2.79E-02 | 3.43E+00 | 6.36E+00 |
| 2906 | 488189.13 | 3857111.68 | 10.81639 | 39.5764 | 13.35197 | 2.02E+00 | 2.09E-02 | 1.58E+00 | 3.613748 | 2.22E+00 | 2.20E-02 | 1.75E+00 | 3.999001 | 2.80E+00 | 2.72E-02 | 3.37E+00 | 6.19E+00 |
| 2907 | 488189.13 | 3857161.68 | 11.16275 | 39.95441 | 13.69031 | 2.08E+00 | 2.11E-02 | 1.62E+00 | 3.718458 | 2.29E+00 | 2.22E-02 | 1.80E+00 | 4.11484 | 2.89E+00 | 2.75E-02 | 3.45E+00 | 6.37E+00 |
| 2908 | 487951.04 | 3856961.26 | 11.37994 | 41.0423 | 13.30678 | 2.12E+00 | 2.17E-02 | 1.57E+00 | 3.714203 | 2.34E+00 | 2.28E-02 | 1.75E+00 | 4.109685 | 2.94E+00 | 2.82E-02 | 3.36E+00 | 6.33E+00 |
| 2909 | 488001.04 | 3856961.26 | 11.03963 | 40.50512 | 13.09578 | 2.06E+00 | 2.14E-02 | 1.55E+00 | 3.625578 | 2.27E+00 | 2.25E-02 | 1.72E+00 | 4.011732 | 2.85E+00 | 2.78E-02 | 3.30E+00 | 6.19E+00 |
| 2910 | 488051.04 | 3856961.26 | 10.86098 | 39.56954 | 12.86311 | 2.02E+00 | 2.09E-02 | 1.52E+00 | 3.564308 | 2.23E+00 | 2.20E-02 | 1.69E+00 | 3.94393 | 2.81E+00 | 2.72E-02 | 3.25E+00 | 6.08E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 10.60811 | 38.687 | 12.69038 | 1.98E+00 | 2.05E-02 | 1.50E+00 | 3.496315 | 2.18E+00 | 2.15E-02 | 1.67E+00 | 3.868781 | 2.74E+00 | 2.66E-02 | 3.20E+00 | 5.97E+00 |
| 2912 | 487951.04 | 3857011.26 | 11.64341 | 42.4787 | 13.68155 | 2.17E+00 | 2.25E-02 | 1.62E+00 | 3.808329 | 2.39E+00 | 2.36E-02 | 1.80E+00 | 4.213866 | 3.01E+00 | 2.92E-02 | 3.45E+00 | 6.49E+00 |
| 2913 | 488001.04 | 3857011.26 | 11.41975 | 42.33219 | 13.42566 | 2.13E+00 | 2.24E-02 | 1.59E+00 | 3.736346 | 2.35E+00 | 2.36E-02 | 1.76E+00 | 4.134203 | 2.95E+00 | 2.91E-02 | 3.39E+00 | 6.37E+00 |
| 2914 | 488051.04 | 3857011.26 | 11.16804 | 42.00612 | 13.18635 | 2.08E+00 | 2.22E-02 | 1.56E+00 | 3.660999 | 2.29E+00 | 2.34E-02 | 1.73E+00 | 4.050854 | 2.89E+00 | 2.89E-02 | 3.33E+00 | 6.24E+00 |
| 2915 | 488101.04 | 3857011.26 | 10.79333 | 40.39095 | 13.00836 | 2.01E+00 | 2.14E-02 | 1.54E+00 | 3.569293 | 2.22E+00 | 2.25E-02 | 1.71E+00 | 3.94957 | 2.79E+00 | 2.78E-02 | 3.28E+00 | 6.10E+00 |
| 2916 | 488001.04 | 3857061.26 | 11.71077 | 44.72536 | 13.78232 | 2.18E+00 | 2.37E-02 | 1.63E+00 | 3.833974 | 2.41E+00 | 2.49E-02 | 1.81E+00 | 4.242198 | 3.03E+00 | 3.07E-02 | 3.48E+00 | 6.53E+00 |
| 2917 | 488051.04 | 3857061.26 | 11.43361 | 43.65188 | 13.55182 | 2.13E+00 | 2.31E-02 | 1.60E+00 | 3.75453 | 2.35E+00 | 2.43E-02 | 1.78E+00 | 4.154361 | 2.96E+00 | 3.00E-02 | 3.42E+00 | 6.40E+00 |
| 2918 | 488101.04 | 3857061.26 | 11.06372 | 41.12997 | 13.33792 | 2.06E+00 | 2.18E-02 | 1.58E+00 | 3.659 | 2.27E+00 | 2.29E-02 | 1.75E+00 | 4.048844 | 2.86E+00 | 2.83E-02 | 3.37E+00 | 6.25E+00 |
| 2919 | 487638.98 | 3856673.79 | 10.88616 | 31.25959 | 12.41912 | 2.03E+00 | 1.65E-02 | 1.47E+00 | 3.512159 | 2.24E+00 | 1.74E-02 | 1.63E+00 | 3.886144 | 2.81E+00 | 2.15E-02 | 3.13E+00 | 5.97E+00 |
| 2920 | 487688.98 | 3856673.79 | 10.65041 | 32.19991 | 12.24666 | 1.98E+00 | 1.70E-02 | 1.45E+00 | 3.448353 | 2.19E+00 | 1.79E-02 | 1.61E+00 | 3.815563 | 2.75E+00 | 2.21E-02 | 3.09E+00 | 5.86E+00 |
| 2921 | 487638.98 | 3856723.79 | 11.25389 | 34.79506 | 12.8256 | 2.10E+00 | 1.84E-02 | 1.52E+00 | 3.63057 | 2.31E+00 | 1.94E-02 | 1.69E+00 | 4.017084 | 2.91E+00 | 2.39E-02 | 3.24E+00 | 6.17E+00 |
| 2922 | 487688.98 | 3856723.79 | 11.01058 | 35.91307 | 12.63576 | 2.05E+00 | 1.90E-02 | 1.49E+00 | 3.563396 | 2.26E+00 | 2.00E-02 | 1.66E+00 | 3.942765 | 2.85E+00 | 2.47E-02 | 3.19E+00 | 6.06E+00 |
| 2923 | 486324.61 | 3855740.57 | 9.23524 | 30.32978 | 8.6271 | 1.72E+00 | 1.60E-02 | 1.02E+00 | 2.756092 | 1.90E+00 | 1.69E-02 | 1.13E+00 | 3.048148 | 2.39E+00 | 2.09E-02 | 2.18E+00 | 4.58E+00 |
| 2924 | 486374.61 | 3855740.57 | 8.73921 | 27.8624 | 7.93386 | 1.63E+00 | 1.47E-02 | 9.37E-01 | 2.580464 | 1.80E+00 | 1.55E-02 | 1.04E+00 | 2.853761 | 2.26E+00 | 1.92E-02 | 2.00E+00 | 4.28E+00 |
| 2925 | 486424.61 | 3855740.57 | 8.51624 | 27.09657 | 7.69752 | 1.59E+00 | 1.43E-02 | 9.09E-01 | 2.510591 | 1.75E+00 | 1.51E-02 | 1.01E+00 | 2.776464 | 2.20E+00 | 1.86E-02 | 1.94E+00 | 4.16E+00 |
| 2926 | 486324.61 | 3855790.57 | 9.46775 | 29.66746 | 8.86026 | 1.76E+00 | 1.57E-02 | 1.05E+00 | 2.826611 | 1.95E+00 | 1.65E-02 | 1.16E+00 | 3.126193 | 2.45E+00 | 2.04E-02 | 2.24E+00 | 4.70E+00 |
| 2927 | 486374.61 | 3855790.57 | 8.99306 | 27.00372 | 8.23651 | 1.68E+00 | 1.43E-02 | 9.73E-01 | 2.663064 | 1.85E+00 | 1.50E-02 | 1.08E+00 | 2.945212 | 2.32E+00 | 1.86E-02 | 2.08E+00 | 4.42E+00 |
| 2928 | 486424.61 | 3855790.57 | 8.87511 | 27.43209 | 8.17732 | 1.65E+00 | 1.45E-02 | 9.66E-01 | 2.634319 | 1.82E+00 | 1.53E-02 | 1.07E+00 | 2.913436 | 2.29E+00 | 1.89E-02 | 2.06E+00 | 4.38E+00 |
| 2929 | 486324.61 | 3855840.57 | 9.71668 | 31.89883 | 9.04893 | 1.81E+00 | 1.69E-02 | 1.07E+00 | 2.896466 | 2.00E+00 | 1.78E-02 | 1.19E+00 | 3.203377 | 2.51E+00 | 2.19E-02 | 2.28E+00 | 4.82E+00 |
| 2930 | 486374.61 | 3855840.57 | 9.52762 | 31.00964 | 8.91515 | 1.78E+00 | 1.64E-02 | 1.05E+00 | 2.844962 | 1.96E+00 | 1.73E-02 | 1.17E+00 | 3.146455 | 2.46E+00 | 2.13E-02 | 2.25E+00 | 4.73E+00 |
| 2931 | 486424.61 | 3855840.57 | 9.25625 | 29.37408 | 8.64971 | 1.72E+00 | 1.55E-02 | 1.02E+00 | 2.762172 | 1.90E+00 | 1.63E-02 | 1.14E+00 | 3.054905 | 2.39E+00 | 2.02E-02 | 2.18E+00 | 4.59E+00 |
| 2932 | 486324.61 | 3855890.57 | 10.22681 | 35.07257 | 9.72619 | 1.91E+00 | 1.86E-02 | 1.15E+00 | 3.073208 | 2.10E+00 | 1.95E-02 | 1.28E+00 | 3.398955 | 2.64E+00 | 2.41E-02 | 2.45E+00 | 5.12E+00 |
| 2933 | 486374.61 | 3855890.57 | 9.98654 | 33.78147 | 9.4993 | 1.86E+00 | 1.79E-02 | 1.12E+00 | 3.000949 | 2.05E+00 | 1.88E-02 | 1.25E+00 | 3.319052 | 2.58E+00 | 2.32E-02 | 2.40E+00 | 5.00E+00 |
| 2934 | 486424.61 | 3855890.57 | 9.68096 | 32.00667 | 9.16023 | 1.80E+00 | 1.69E-02 | 1.08E+00 | 2.903014 | 1.99E+00 | 1.78E-02 | 1.20E+00 | 3.210721 | 2.50E+00 | 2.20E-02 | 2.31E+00 | 4.84E+00 |
| 2935 | 488735.69 | 3858285.64 | 16.43963 | 26.79338 | 24.41284 | 3.06E+00 | 1.42E-02 | 2.88E+00 | 5.961424 | 3.38E+00 | 1.49E-02 | 3.21E+00 | 6.600687 | 4.25E+00 | 1.84E-02 | 6.16E+00 | 1.04E+01 |
| 2936 | 488765.69 | 3858285.64 | 16.10127 | 26.31111 | 23.92929 | 3.00E+00 | 1.39E-02 | 2.83E+00 | 5.840997 | 3.31E+00 | 1.46E-02 | 3.14E+00 | 6.467355 | 4.16E+00 | 1.81E-02 | 6.04E+00 | 1.02E+01 |
| 2937 | 488735.69 | 3858315.64 | 16.90775 | 26.77116 | 25.05376 | 3.15E+00 | 1.42E-02 | 2.96E+00 | 6.124354 | 3.47E+00 | 1.49E-02 | 3.29E+00 | 6.781079 | 4.37E+00 | 1.84E-02 | 6.32E+00 | 1.07E+01 |
| 2938 | 488765.69 | 3858315.64 | 16.54774 | 26.21729 | 24.5607 | 3.08E+00 | 1.39E-02 | 2.90E+00 | 5.998732 | 3.40E+00 | 1.46E-02 | 3.23E+00 | 6.642009 | 4.28E+00 | 1.80E-02 | 6.20E+00 | 1.05E+01 |
| 2939 | 478676.63 | 3849871.93 | 13.68969 | 19.19615 | 16.2148 | 2.55E+00 | 1.02E-02 | 1.92E+00 | 4.476574 | 2.81E+00 | 1.07E-02 | 2.13E+00 | 4.954241 | 3.54E+00 | 1.32E-02 | 4.09E+00 | 7.64E+00 |
| 2940 | 479326.63 | 3849871.93 | 12.60309 | 15.87806 | 14.64889 | 2.35E+00 | 8.40E-03 | 1.73E+00 | 4.08736 | 2.59E+00 | 8.84E-03 | 1.92E+00 | 4.523364 | 3.26E+00 | 1.09E-02 | 3.70E+00 | 6.96E+00 |
| 2941 | 479376.63 | 3849871.93 | 12.48965 | 15.11478 | 14.10557 | 2.33E+00 | 8.00E-03 | 1.67E+00 | 4.001638 | 2.57E+00 | 8.41E-03 | 1.85E+00 | 4.428243 | 3.23E+00 | 1.04E-02 | 3.56E+00 | 6.80E+00 |
| 2942 | 479426.63 | 3849871.93 | 12.28724 | 14.32454 | 13.74583 | 2.29E+00 | 7.58E-03 | 1.62E+00 | 3.921007 | 2.52E+00 | 7.97E-03 | 1.81E+00 | 4.338943 | 3.18E+00 | 9.85E-03 | 3.47E+00 | 6.65E+00 |
| 2943 | 478726.63 | 3849921.93 | 13.8361 | 19.48574 | 16.4066 | 2.58E+00 | 1.03E-02 | 1.94E+00 | 4.526667 | 2.84E+00 | 1.08E-02 | 2.16E+00 | 5.009689 | 3.58E+00 | 1.34E-02 | 4.14E+00 | 7.73E+00 |
| 2944 | 478776.63 | 3849921.93 | 13.93822 | 19.43921 | 16.56186 | 2.60E+00 | 1.03E-02 | 1.96E+00 | 4.564012 | 2.86E+00 | 1.08E-02 | 2.18E+00 | 5.051047 | 3.60E+00 | 1.34E-02 | 4.18E+00 | 7.79E+00 |
| 2945 | 478826.63 | 3849921.93 | 13.88302 | 19.03638 | 16.50632 | 2.59E+00 | 1.01E-02 | 1.95E+00 | 4.546952 | 2.85E+00 | 1.06E-02 | 2.17E+00 | 5.032182 | 3.59E+00 | 1.31E-02 | 4.16E+00 | 7.77E+00 |
| 2946 | 478976.63 | 3849921.93 | 13.11148 | 19.13471 | 15.34676 | 2.44E+00 | 1.01E-02 | 1.81E+00 | 4.266256 | 2.69E+00 | 1.06E-02 | 2.02E+00 | 4.721339 | 3.39E+00 | 1.32E-02 | 3.87E+00 | 7.27E+00 |
| 2947 | 479026.63 | 3849921.93 | 13.1198 | 19.65155 | 15.82784 | 2.44E+00 | 1.04E-02 | 1.87E+00 | 4.324907 | 2.70E+00 | 1.09E-02 | 2.08E+00 | 4.786545 | 3.39E+00 | 1.35E-02 | 3.99E+00 | 7.40E+00 |
| 2948 | 479076.63 | 3849921.93 | 12.96554 | 19.82204 | 16.16238 | 2.42E+00 | 1.05E-02 | 1.91E+00 | 4.335768 | 2.66E+00 | 1.10E-02 | 2.12E+00 | 4.798895 | 3.35E+00 | 1.36E-02 | 4.08E+00 | 7.44E+00 |
| 2949 | 479126.63 | 3849921.93 | 12.676 | 19.68226 | 16.3354 | 2.36E+00 | 1.04E-02 | 1.93E+00 | 4.302176 | 2.60E+00 | 1.10E-02 | 2.15E+00 | 4.762052 | 3.28E+00 | 1.35E-02 | 4.12E+00 | 7.41E+00 |
| 2950 | 479176.63 | 3849921.93 | 12.69359 | 20.07395 | 16.39376 | 2.37E+00 | 1.06E-02 | 1.94E+00 | 4.312555 | 2.61E+00 | 1.12E-02 | 2.15E+00 | 4.773552 | 3.28E+00 | 1.38E-02 | 4.14E+00 | 7.43E+00 |
| 2951 | 479226.63 | 3849921.93 | 12.82573 | 19.47586 | 16.14405 | 2.39E+00 | 1.03E-02 | 1.91E+00 | 4.307366 | 2.64E+00 | 1.08E-02 | 2.12E+00 | 4.767564 | 3.32E+00 | 1.34E-02 | 4.07E+00 | 7.40E+00 |
| 2952 | 479276.63 | 3849921.93 | 12.65722 | 17.98065 | 15.60392 | 2.36E+00 | 9.51E-03 | 1.84E+00 | 4.211371 | 2.60E+00 | 1.00E-02 | 2.05E+00 | 4.661138 | 3.27E+00 | 1.24E-02 | 3.94E+00 | 7.22E+00 |
| 2953 | 479326.63 | 3849921.93 | 13.28442 | 18.45411 | 15.60359 | 2.48E+00 | 9.76E-03 | 1.84E+00 | 4.328461 | 2.73E+00 | 1.03E-02 | 2.05E+00 | 4.790242 | 3.43E+00 | 1.27E-02 | 3.94E+00 | 7.38E+00 |
| 2954 | 479376.63 | 3849921.93 | 12.83791 | 16.20715 | 14.81689 | 2.39E+00 | 8.57E-03 | 1.75E+00 | 4.151138 | 2.64E+00 | 9.02E-03 | 1.95E+00 | 4.593874 | 3.32E+00 | 1.11E-02 | 3.74E+00 | 7.07E+00 |
| 2955 | 479426.63 | 3849921.93 | 13.07142 | 16.30476 | 14.86395 | 2.44E+00 | 8.62E-03 | 1.76E+00 | 4.200263 | 2.69E+00 | 9.07E-03 | 1.95E+00 | 4.648096 | 3.38E+00 | 1.12E-02 | 3.75E+00 | 7.14E+00 |
| 2956 | 478726.63 | 3849971.93 | 14.04736 | 19.47574 | 16.6821 | 2.62E+00 | 1.03E-02 | 1.97E+00 | 4.598573 | 2.89E+00 | 1.08E-02 | 2.19E+00 | 5.089293 | 3.63E+00 | 1.34E-02 | 4.21E+00 | 7.85E+00 |
| 2957 | 478776.63 | 3849971.93 | 13.97232 | 19.75309 | 16.58494 | 2.60E+00 | 1.04E-02 | 1.96E+00 | 4.573259 | 2.87E+00 | 1.10E-02 | 2.18E+00 | 5.061261 | 3.61E+00 | 1.36E-02 | 4.18E+00 | 7.81E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 14.06788 | 19.68219 | 16.72866 | 2.62E+00 | 1.04E-02 | 1.98E+00 | 4.608006 | 2.89E+00 | 1.10E-02 | 2.20E+00 | 5.099742 | 3.64E+00 | 1.35E-02 | 4.22E+00 | 7.87E+00 |
| 2959 | 478976.63 | 3849971.93 | 13.53479 | 18.93199 | 16.13068 | 2.52E+00 | 1.00E-02 | 1.91E+00 | 4.437632 | 2.78E+00 | 1.05E-02 | 2.12E+00 | 4.911211 | 3.50E+00 | 1.30E-02 | 4.07E+00 | 7.58E+00 |
| 2960 | 479026.63 | 3849971.93 | 13.28911 | 19.51204 | 15.66778 | 2.48E+00 | 1.03E-02 | 1.85E+00 | 4.337477 | 2.73E+00 | 1.09E-02 | 2.06E+00 | 4.800229 | 3.43E+00 | 1.34E-02 | 3.95E+00 | 7.40E+00 |
| 2961 | 479076.63 | 3849971.93 | 13.24542 | 19.92656 | 16.02283 | 2.47E+00 | 1.05E-02 | 1.89E+00 | 4.371494 | 2.72E+00 | 1.11E-02 | 2.11E+00 | 4.838131 | 3.42E+00 | 1.37E-02 | 4.04E+00 | 7.48E+00 |
| 2962 | 479126.63 | 3849971.93 | 13.08794 | 20.08678 | 16.35267 | 2.44E+00 | 1.06E-02 | 1.93E+00 | 4.381195 | 2.69E+00 | 1.12E-02 | 2.15E+00 | 4.849196 | 3.38E+00 | 1.38E-02 | 4.13E+00 | 7.52E+00 |
| 2963 | 479176.63 | 3849971.93 | 12.76234 | 19.95544 | 16.50177 | 2.38E+00 | 1.06E-02 | 1.95E+00 | 4.338062 | 2.62E+00 | 1.11E-02 | 2.17E+00 | 4.801805 | 3.30E+00 | 1.37E-02 | 4.16E+00 | 7.48E+00 |
| 2964 | 479226.63 | 3849971.93 | 12.73771 | 19.05617 | 16.20942 | 2.37E+00 | 1.01E-02 | 1.91E+00 | 4.298463 | 2.62E+00 | 1.06E-02 | 2.13E+00 | 4.757832 | 3.29E+00 | 1.31E-02 | 4.09E+00 | 7.39E+00 |
| 2965 | 479276.63 | 3849971.93 | 13.09302 | 19.98571 | 16.34588 | 2.44E+00 | 1.06E-02 | 1.93E+00 | 4.381286 | 2.69E+00 | 1.11E-02 | 2.15E+00 | 4.849292 | 3.38E+00 | 1.37E-02 | 4.12E+00 | 7.52E+00 |
| 2966 | 479326.63 | 3849971.93 | 13.49201 | 20.08849 | 16.21787 | 2.51E+00 | 1.06E-02 | 1.92E+00 | 4.440571 | 2.77E+00 | 1.12E-02 | 2.13E+00 | 4.914519 | 3.49E+00 | 1.38E-02 | 4.09E+00 | 7.59E+00 |
| 2967 | 479376.63 | 3849971.93 | 13.30965 | 18.2899 | 15.62899 | 2.48E+00 | 9.67E-03 | 1.85E+00 | 4.336076 | 2.74E+00 | 1.02E-02 | 2.05E+00 | 4.798673 | 3.44E+00 | 1.26E-02 | 3.94E+00 | 7.40E+00 |
| 2968 | 479426.63 | 3849971.93 | 13.42919 | 17.43958 | 15.46716 | 2.50E+00 | 9.22E-03 | 1.83E+00 | 4.338787 | 2.76E+00 | 9.71E-03 | 2.03E+00 | 4.801501 | 3.47E+00 | 1.20E-02 | 3.90E+00 | 7.39E+00 |
| 2969 | 478726.63 | 3850021.93 | 14.41433 | 19.87998 | 17.11352 | 2.69E+00 | 1.05E-02 | 2.02E+00 | 4.718132 | 2.96E+00 | 1.11E-02 | 2.25E+00 | 5.221611 | 3.73E+00 | 1.37E-02 | 4.32E+00 | 8.06E+00 |
| 2970 | 478776.63 | 3850021.93 | 14.17987 | 19.72756 | 16.86941 | 2.64E+00 | 1.04E-02 | 1.99E+00 | 4.645525 | 2.91E+00 | 1.10E-02 | 2.22E+00 | 5.141273 | 3.67E+00 | 1.36E-02 | 4.26E+00 | 7.93E+00 |
| 2971 | 478826.63 | 3850021.93 | 14.10568 | 20.01864 | 16.76155 | 2.63E+00 | 1.06E-02 | 1.98E+00 | 4.619113 | 2.90E+00 | 1.11E-02 | 2.20E+00 | 5.112018 | 3.65E+00 | 1.38E-02 | 4.23E+00 | 7.89E+00 |
| 2972 | 478976.63 | 3850021.93 | 13.98412 | 19.22321 | 16.69151 | 2.61E+00 | 1.02E-02 | 1.97E+00 | 4.587766 | 2.87E+00 | 1.07E-02 | 2.19E+00 | 5.077393 | 3.61E+00 | 1.32E-02 | 4.21E+00 | 7.84E+00 |
| 2973 | 478726.63 | 3850071.93 | 14.62164 | 20.38794 | 17.32224 | 2.72E+00 | 1.08E-02 | 2.05E+00 | 4.781688 | 3.00E+00 | 1.13E-02 | 2.28E+00 | 5.291917 | 3.78E+00 | 1.40E-02 | 4.37E+00 | 8.16E+00 |
| 2974 | 478776.63 | 3850071.93 | 14.54124 | 20.18107 | 17.31033 | 2.71E+00 | 1.07E-02 | 2.04E+00 | 4.765189 | 2.99E+00 | 1.12E-02 | 2.27E+00 | 5.273716 | 3.76E+00 | 1.39E-02 | 4.37E+00 | 8.14E+00 |
| 2975 | 478826.63 | 3850071.93 | 14.3094 | 20.00728 | 17.07738 | 2.67E+00 | 1.06E-02 | 2.02E+00 | 4.694377 | 2.94E+00 | 1.11E-02 | 2.24E+00 | 5.195371 | 3.70E+00 | 1.38E-02 | 4.31E+00 | 8.02E+00 |
| 2976 | 478876.63 | 3850071.93 | 14.23912 | 20.31118 | 16.95115 | 2.65E+00 | 1.07E-02 | 2.00E+00 | 4.66653 | 2.93E+00 | 1.13E-02 | 2.23E+00 | 5.164513 | 3.68E+00 | 1.40E-02 | 4.28E+00 | 7.97E+00 |
| 2977 | 478976.63 | 3850071.93 | 14.29581 | 19.94478 | 17.09436 | 2.66E+00 | 1.06E-02 | 2.02E+00 | 4.693817 | 2.94E+00 | 1.11E-02 | 2.25E+00 | 5.194774 | 3.70E+00 | 1.37E-02 | 4.31E+00 | 8.02E+00 |
| 2978 | 478726.63 | 3850121.93 | 14.66028 | 20.49599 | 17.29015 | 2.73E+00 | 1.08E-02 | 2.04E+00 | 4.785155 | 3.01E+00 | 1.14E-02 | 2.27E+00 | 5.295701 | 3.79E+00 | 1.41E-02 | 4.36E+00 | 8.17E+00 |
| 2979 | 478776.63 | 3850121.93 | 14.7388 | 20.69368 | 17.518 | 2.75E+00 | 1.09E-02 | 2.07E+00 | 4.826806 | 3.03E+00 | 1.15E-02 | 2.30E+00 | 5.341883 | 3.81E+00 | 1.42E-02 | 4.42E+00 | 8.24E+00 |
| 2980 | 478826.63 | 3850121.93 | 14.66092 | 20.48815 | 17.50774 | 2.73E+00 | 1.08E-02 | 2.07E+00 | 4.810972 | 3.01E+00 | 1.14E-02 | 2.30E+00 | 5.324417 | 3.79E+00 | 1.41E-02 | 4.42E+00 | 8.22E+00 |
| 2981 | 478876.63 | 3850121.93 | 14.43133 | 20.27746 | 17.27652 | 2.69E+00 | 1.07E-02 | 2.04E+00 | 4.740764 | 2.97E+00 | 1.13E-02 | 2.27E+00 | 5.246741 | 3.73E+00 | 1.39E-02 | 4.36E+00 | 8.10E+00 |
| 2982 | 478976.63 | 3850121.93 | 14.45945 | 20.59127 | 17.30831 | 2.69E+00 | 1.09E-02 | 2.04E+00 | 4.749926 | 2.97E+00 | 1.15E-02 | 2.27E+00 | 5.256871 | 3.74E+00 | 1.42E-02 | 4.37E+00 | 8.12E+00 |
| 2983 | 479026.63 | 3850121.93 | 14.40949 | 20.2327 | 17.27632 | 2.69E+00 | 1.07E-02 | 2.04E+00 | 4.736647 | 2.96E+00 | 1.13E-02 | 2.27E+00 | 5.242202 | 3.72E+00 | 1.39E-02 | 4.36E+00 | 8.10E+00 |
| 2984 | 479076.63 | 3850121.93 | 14.22333 | 19.83146 | 17.04827 | 2.65E+00 | 1.05E-02 | 2.01E+00 | 4.674806 | 2.92E+00 | 1.10E-02 | 2.24E+00 | 5.173762 | 3.68E+00 | 1.36E-02 | 4.30E+00 | 7.99E+00 |
| 2985 | 479126.63 | 3850121.93 | 13.90207 | 19.80282 | 16.65 | 2.59E+00 | 1.05E-02 | 1.97E+00 | 4.567879 | 2.86E+00 | 1.10E-02 | 2.19E+00 | 5.055401 | 3.59E+00 | 1.36E-02 | 4.20E+00 | 7.81E+00 |
| 2986 | 478776.63 | 3850171.93 | 14.77132 | 20.78138 | 17.47284 | 2.75E+00 | 1.10E-02 | 2.06E+00 | 4.827578 | 3.04E+00 | 1.16E-02 | 2.30E+00 | 5.342681 | 3.82E+00 | 1.43E-02 | 4.41E+00 | 8.24E+00 |
| 2987 | 478826.63 | 3850171.93 | 14.85401 | 20.97221 | 17.69856 | 2.77E+00 | 1.11E-02 | 2.09E+00 | 4.869751 | 3.05E+00 | 1.17E-02 | 2.33E+00 | 5.389437 | 3.84E+00 | 1.44E-02 | 4.47E+00 | 8.32E+00 |
| 2988 | 478876.63 | 3850171.93 | 14.77661 | 20.77304 | 17.69322 | 2.75E+00 | 1.10E-02 | 2.09E+00 | 4.854592 | 3.04E+00 | 1.16E-02 | 2.32E+00 | 5.372719 | 3.82E+00 | 1.43E-02 | 4.46E+00 | 8.30E+00 |
| 2989 | 478976.63 | 3850171.93 | 14.46267 | 20.89762 | 17.31956 | 2.70E+00 | 1.11E-02 | 2.05E+00 | 4.752017 | 2.97E+00 | 1.16E-02 | 2.28E+00 | 5.259182 | 3.74E+00 | 1.44E-02 | 4.37E+00 | 8.12E+00 |
| 2990 | 479026.63 | 3850171.93 | 14.54461 | 20.88854 | 17.48655 | 2.71E+00 | 1.10E-02 | 2.07E+00 | 4.787007 | 2.99E+00 | 1.16E-02 | 2.30E+00 | 5.297955 | 3.76E+00 | 1.44E-02 | 4.41E+00 | 8.19E+00 |
| 2991 | 479076.63 | 3850171.93 | 14.51151 | 20.50513 | 17.44782 | 2.70E+00 | 1.08E-02 | 2.06E+00 | 4.776061 | 2.98E+00 | 1.14E-02 | 2.29E+00 | 5.285851 | 3.75E+00 | 1.41E-02 | 4.40E+00 | 8.17E+00 |
| 2992 | 479126.63 | 3850171.93 | 14.32074 | 20.14892 | 17.22455 | 2.67E+00 | 1.07E-02 | 2.03E+00 | 4.713949 | 2.94E+00 | 1.12E-02 | 2.26E+00 | 5.217116 | 3.70E+00 | 1.39E-02 | 4.35E+00 | 8.06E+00 |
| 2993 | 479176.63 | 3850171.93 | 13.9937 | 20.15445 | 16.83895 | 2.61E+00 | 1.07E-02 | 1.99E+00 | 4.60746 | 2.88E+00 | 1.12E-02 | 2.21E+00 | 5.099252 | 3.62E+00 | 1.39E-02 | 4.25E+00 | 7.88E+00 |
| 2994 | 479226.63 | 3850171.93 | 13.66041 | 20.68783 | 16.55433 | 2.55E+00 | 1.09E-02 | 1.96E+00 | 4.512013 | 2.81E+00 | 1.15E-02 | 2.18E+00 | 4.993665 | 3.53E+00 | 1.42E-02 | 4.18E+00 | 7.72E+00 |
| 2995 | 479276.63 | 3850171.93 | 13.52302 | 21.08456 | 16.79553 | 2.52E+00 | 1.12E-02 | 1.98E+00 | 4.515112 | 2.78E+00 | 1.17E-02 | 2.21E+00 | 4.997344 | 3.50E+00 | 1.45E-02 | 4.24E+00 | 7.75E+00 |
| 2996 | 479326.63 | 3850171.93 | 13.42885 | 21.69865 | 17.11747 | 2.50E+00 | 1.15E-02 | 2.02E+00 | 4.535917 | 2.76E+00 | 1.21E-02 | 2.25E+00 | 5.020634 | 3.47E+00 | 1.49E-02 | 4.32E+00 | 7.80E+00 |
| 2997 | 479376.63 | 3850171.93 | 13.31162 | 22.43925 | 17.28883 | 2.48E+00 | 1.19E-02 | 2.04E+00 | 4.534704 | 2.74E+00 | 1.25E-02 | 2.27E+00 | 5.019471 | 3.44E+00 | 1.54E-02 | 4.36E+00 | 7.82E+00 |
| 2998 | 478676.63 | 3850221.93 | 14.54999 | 20.19106 | 17.145 | 2.71E+00 | 1.07E-02 | 2.03E+00 | 4.747295 | 2.99E+00 | 1.12E-02 | 2.25E+00 | 5.253797 | 3.76E+00 | 1.39E-02 | 4.33E+00 | 8.10E+00 |
| 2999 | 478726.63 | 3850221.93 | 14.40994 | 20.27371 | 17.18127 | 2.69E+00 | 1.07E-02 | 2.03E+00 | 4.725525 | 2.96E+00 | 1.13E-02 | 2.26E+00 | 5.229829 | 3.72E+00 | 1.39E-02 | 4.33E+00 | 8.07E+00 |
| 3000 | 478976.63 | 3850221.93 | 14.58956 | 20.85137 | 17.6925 | 2.72E+00 | 1.10E-02 | 2.09E+00 | 4.819691 | 3.00E+00 | 1.16E-02 | 2.32E+00 | 5.334231 | 3.77E+00 | 1.43E-02 | 4.46E+00 | 8.25E+00 |
| 3001 | 479026.63 | 3850221.93 | 14.51885 | 21.19185 | 17.48981 | 2.71E+00 | 1.12E-02 | 2.07E+00 | 4.782752 | 2.98E+00 | 1.18E-02 | 2.30E+00 | 5.293259 | 3.75E+00 | 1.46E-02 | 4.41E+00 | 8.18E+00 |
| 3002 | 479076.63 | 3850221.93 | 14.61784 | 21.15112 | 17.65006 | 2.72E+00 | 1.12E-02 | 2.08E+00 | 4.820107 | 3.00E+00 | 1.18E-02 | 2.32E+00 | 5.334633 | 3.78E+00 | 1.45E-02 | 4.45E+00 | 8.25E+00 |
| 3003 | 479126.63 | 3850221.93 | 14.56334 | 20.78182 | 17.61412 | 2.71E+00 | 1.10E-02 | 2.08E+00 | 4.80551 | 2.99E+00 | 1.16E-02 | 2.31E+00 | 5.318506 | 3.76E+00 | 1.43E-02 | 4.44E+00 | 8.22E+00 |
| 3004 | 479176.63 | 3850221.93 | 14.33506 | 20.49327 | 17.39511 | 2.67E+00 | 1.08E-02 | 2.05E+00 | 4.736947 | 2.95E+00 | 1.14E-02 | 2.29E+00 | 5.24266 | 3.71E+00 | 1.41E-02 | 4.39E+00 | 8.11E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 13.96943 | 20.5166 | 17.00855 | 2.60E+00 | 1.09E-02 | 2.01E+00 | 4.623162 | 2.87E+00 | 1.14E-02 | 2.23E+00 | 5.11675 | 3.61E+00 | 1.41E-02 | 4.29E+00 | 7.92E+00 |
| 3006 | 479276.63 | 3850221.93 | 13.59685 | 20.91187 | 16.73472 | 2.53E+00 | 1.11E-02 | 1.98E+00 | 4.521596 | 2.79E+00 | 1.16E-02 | 2.20E+00 | 5.004429 | 3.51E+00 | 1.44E-02 | 4.22E+00 | 7.75E+00 |
| 3007 | 479326.63 | 3850221.93 | 13.63145 | 21.33966 | 16.97714 | 2.54E+00 | 1.13E-02 | 2.01E+00 | 4.556905 | 2.80E+00 | 1.19E-02 | 2.23E+00 | 5.043629 | 3.52E+00 | 1.47E-02 | 4.28E+00 | 7.82E+00 |
| 3008 | 479376.63 | 3850221.93 | 13.4938 | 22.08143 | 17.28198 | 2.51E+00 | 1.17E-02 | 2.04E+00 | 4.567655 | 2.77E+00 | 1.23E-02 | 2.27E+00 | 5.055808 | 3.49E+00 | 1.52E-02 | 4.36E+00 | 7.86E+00 |
| 3009 | 478676.63 | 3850271.93 | 14.61682 | 19.99545 | 17.04486 | 2.72E+00 | 1.06E-02 | 2.01E+00 | 4.747817 | 3.00E+00 | 1.11E-02 | 2.24E+00 | 5.254264 | 3.78E+00 | 1.37E-02 | 4.30E+00 | 8.09E+00 |
| 3010 | 478726.63 | 3850271.93 | 14.64524 | 20.4748 | 17.32579 | 2.73E+00 | 1.08E-02 | 2.05E+00 | 4.786551 | 3.01E+00 | 1.14E-02 | 2.28E+00 | 5.297282 | 3.79E+00 | 1.41E-02 | 4.37E+00 | 8.17E+00 |
| 3011 | 478976.63 | 3850271.93 | 14.90523 | 21.41996 | 18.08491 | 2.78E+00 | 1.13E-02 | 2.14E+00 | 4.92517 | 3.06E+00 | 1.19E-02 | 2.38E+00 | 5.450973 | 3.85E+00 | 1.47E-02 | 4.56E+00 | 8.43E+00 |
| 3012 | 479026.63 | 3850271.93 | 14.62356 | 21.16262 | 17.88098 | 2.73E+00 | 1.12E-02 | 2.11E+00 | 4.848456 | 3.01E+00 | 1.18E-02 | 2.35E+00 | 5.366155 | 3.78E+00 | 1.45E-02 | 4.51E+00 | 8.31E+00 |
| 3013 | 479076.63 | 3850271.93 | 14.56828 | 21.48981 | 17.64668 | 2.71E+00 | 1.14E-02 | 2.08E+00 | 4.810651 | 2.99E+00 | 1.20E-02 | 2.32E+00 | 5.324193 | 3.77E+00 | 1.48E-02 | 4.45E+00 | 8.23E+00 |
| 3014 | 479126.63 | 3850271.93 | 14.62952 | 21.42088 | 17.80352 | 2.73E+00 | 1.13E-02 | 2.10E+00 | 4.840553 | 3.01E+00 | 1.19E-02 | 2.34E+00 | 5.357346 | 3.78E+00 | 1.47E-02 | 4.49E+00 | 8.29E+00 |
| 3015 | 479176.63 | 3850271.93 | 14.53646 | 21.06122 | 17.76203 | 2.71E+00 | 1.11E-02 | 2.10E+00 | 4.81812 | 2.99E+00 | 1.17E-02 | 2.33E+00 | 5.332571 | 3.76E+00 | 1.45E-02 | 4.48E+00 | 8.25E+00 |
| 3016 | 479226.63 | 3850271.93 | 14.28542 | 20.78575 | 17.53297 | 2.66E+00 | 1.10E-02 | 2.07E+00 | 4.744136 | 2.94E+00 | 1.16E-02 | 2.30E+00 | 5.250736 | 3.69E+00 | 1.43E-02 | 4.42E+00 | 8.13E+00 |
| 3017 | 479276.63 | 3850271.93 | 13.95724 | 20.77768 | 17.14205 | 2.60E+00 | 1.10E-02 | 2.02E+00 | 4.636798 | 2.87E+00 | 1.16E-02 | 2.25E+00 | 5.13193 | 3.61E+00 | 1.43E-02 | 4.32E+00 | 7.95E+00 |
| 3018 | 479326.63 | 3850271.93 | 13.70109 | 21.18598 | 16.88002 | 2.55E+00 | 1.12E-02 | 1.99E+00 | 4.558329 | 2.82E+00 | 1.18E-02 | 2.22E+00 | 5.045093 | 3.54E+00 | 1.46E-02 | 4.26E+00 | 7.81E+00 |
| 3019 | 479376.63 | 3850271.93 | 13.75089 | 21.6041 | 17.16516 | 2.56E+00 | 1.14E-02 | 2.03E+00 | 4.601512 | 2.83E+00 | 1.20E-02 | 2.26E+00 | 5.093024 | 3.55E+00 | 1.49E-02 | 4.33E+00 | 7.90E+00 |
| 3020 | 479053.24 | 3850293.52 | 14.588 | 21.34782 | 17.92365 | 2.72E+00 | 1.13E-02 | 2.12E+00 | 4.846967 | 3.00E+00 | 1.19E-02 | 2.35E+00 | 5.364557 | 3.77E+00 | 1.47E-02 | 4.52E+00 | 8.31E+00 |
| 3021 | 479103.24 | 3850293.52 | 14.56625 | 21.64059 | 17.7302 | 2.71E+00 | 1.14E-02 | 2.09E+00 | 4.820218 | 2.99E+00 | 1.20E-02 | 2.33E+00 | 5.334833 | 3.76E+00 | 1.49E-02 | 4.47E+00 | 8.25E+00 |
| 3022 | 479153.24 | 3850293.52 | 14.63228 | 21.52457 | 17.86835 | 2.73E+00 | 1.14E-02 | 2.11E+00 | 4.84878 | 3.01E+00 | 1.20E-02 | 2.35E+00 | 5.366489 | 3.78E+00 | 1.48E-02 | 4.51E+00 | 8.30E+00 |
| 3023 | 479203.24 | 3850293.52 | 14.50254 | 21.11542 | 17.80159 | 2.70E+00 | 1.12E-02 | 2.10E+00 | 4.816501 | 2.98E+00 | 1.18E-02 | 2.34E+00 | 5.330829 | 3.75E+00 | 1.45E-02 | 4.49E+00 | 8.25E+00 |
| 3024 | 479253.24 | 3850293.52 | 14.27192 | 20.91027 | 17.55713 | 2.66E+00 | 1.11E-02 | 2.07E+00 | 4.74454 | 2.93E+00 | 1.16E-02 | 2.31E+00 | 5.251205 | 3.69E+00 | 1.44E-02 | 4.43E+00 | 8.13E+00 |
| 3025 | 479303.24 | 3850293.52 | 13.97646 | 20.8493 | 17.15615 | 2.60E+00 | 1.10E-02 | 2.03E+00 | 4.642083 | 2.87E+00 | 1.16E-02 | 2.25E+00 | 5.137772 | 3.61E+00 | 1.43E-02 | 4.33E+00 | 7.96E+00 |
| 3026 | 479353.24 | 3850293.52 | 13.78783 | 21.36868 | 16.93617 | 2.57E+00 | 1.13E-02 | 2.00E+00 | 4.581222 | 2.83E+00 | 1.19E-02 | 2.23E+00 | 5.070397 | 3.56E+00 | 1.47E-02 | 4.27E+00 | 7.85E+00 |
| 3027 | 479153.24 | 3850343.52 | 14.59228 | 21.92323 | 17.89054 | 2.72E+00 | 1.16E-02 | 2.11E+00 | 4.844158 | 3.00E+00 | 1.22E-02 | 2.35E+00 | 5.361406 | 3.77E+00 | 1.51E-02 | 4.51E+00 | 8.30E+00 |
| 3028 | 479203.24 | 3850343.52 | 14.6125 | 21.81935 | 18.02618 | 2.72E+00 | 1.15E-02 | 2.13E+00 | 4.863893 | 3.00E+00 | 1.21E-02 | 2.37E+00 | 5.383325 | 3.78E+00 | 1.50E-02 | 4.55E+00 | 8.34E+00 |
| 3029 | 479253.24 | 3850343.52 | 14.55192 | 21.34229 | 17.95741 | 2.71E+00 | 1.13E-02 | 2.12E+00 | 4.844229 | 2.99E+00 | 1.19E-02 | 2.36E+00 | 5.361575 | 3.76E+00 | 1.47E-02 | 4.53E+00 | 8.31E+00 |
| 3030 | 479303.24 | 3850343.52 | 14.37707 | 21.14996 | 17.70973 | 2.68E+00 | 1.12E-02 | 2.09E+00 | 4.782287 | 2.95E+00 | 1.18E-02 | 2.33E+00 | 5.292996 | 3.72E+00 | 1.45E-02 | 4.47E+00 | 8.20E+00 |
| 3031 | 479353.24 | 3850343.52 | 14.10421 | 21.06278 | 17.30328 | 2.63E+00 | 1.11E-02 | 2.04E+00 | 4.683382 | 2.90E+00 | 1.17E-02 | 2.27E+00 | 5.183474 | 3.65E+00 | 1.45E-02 | 4.37E+00 | 8.03E+00 |
| 3032 | 479203.24 | 3850393.52 | 14.61006 | 22.18322 | 18.04202 | 2.72E+00 | 1.17E-02 | 2.13E+00 | 4.865502 | 3.00E+00 | 1.23E-02 | 2.37E+00 | 5.385108 | 3.78E+00 | 1.53E-02 | 4.55E+00 | 8.34E+00 |
| 3033 | 479253.24 | 3850393.52 | 14.69529 | 22.06823 | 18.18316 | 2.74E+00 | 1.17E-02 | 2.15E+00 | 4.897996 | 3.02E+00 | 1.23E-02 | 2.39E+00 | 5.421102 | 3.80E+00 | 1.52E-02 | 4.59E+00 | 8.40E+00 |
| 3034 | 479303.24 | 3850393.52 | 14.65477 | 21.56993 | 18.11565 | 2.73E+00 | 1.14E-02 | 2.14E+00 | 4.882207 | 3.01E+00 | 1.20E-02 | 2.38E+00 | 5.403628 | 3.79E+00 | 1.48E-02 | 4.57E+00 | 8.37E+00 |
| 3035 | 479353.24 | 3850393.52 | 14.48613 | 21.3942 | 17.86346 | 2.70E+00 | 1.13E-02 | 2.11E+00 | 4.820899 | 2.98E+00 | 1.19E-02 | 2.35E+00 | 5.335741 | 3.74E+00 | 1.47E-02 | 4.51E+00 | 8.27E+00 |
| 3036 | 479403.24 | 3850393.52 | 14.20234 | 21.29203 | 17.44925 | 2.65E+00 | 1.13E-02 | 2.06E+00 | 4.719032 | 2.92E+00 | 1.19E-02 | 2.29E+00 | 5.222945 | 3.67E+00 | 1.46E-02 | 4.40E+00 | 8.09E+00 |
| 3037 | 479453.24 | 3850393.52 | 14.0509 | 21.94471 | 17.24523 | 2.62E+00 | 1.16E-02 | 2.04E+00 | 4.667057 | 2.89E+00 | 1.22E-02 | 2.27E+00 | 5.165383 | 3.63E+00 | 1.51E-02 | 4.35E+00 | 8.00E+00 |
| 3038 | 479503.24 | 3850393.52 | 14.07654 | 22.28567 | 17.67673 | 2.62E+00 | 1.18E-02 | 2.09E+00 | 4.722986 | 2.89E+00 | 1.24E-02 | 2.32E+00 | 5.227536 | 3.64E+00 | 1.53E-02 | 4.46E+00 | 8.11E+00 |
| 3039 | 479303.24 | 3850443.52 | 14.83474 | 22.3106 | 18.35347 | 2.76E+00 | 1.18E-02 | 2.17E+00 | 4.944228 | 3.05E+00 | 1.24E-02 | 2.41E+00 | 5.472269 | 3.83E+00 | 1.53E-02 | 4.63E+00 | 8.48E+00 |
| 3040 | 479353.24 | 3850443.52 | 14.82188 | 21.80298 | 18.28227 | 2.76E+00 | 1.15E-02 | 2.16E+00 | 4.933153 | 3.05E+00 | 1.21E-02 | 2.40E+00 | 5.459989 | 3.83E+00 | 1.50E-02 | 4.61E+00 | 8.46E+00 |
| 3041 | 479403.24 | 3850443.52 | 14.68094 | 21.6278 | 18.03892 | 2.74E+00 | 1.14E-02 | 2.13E+00 | 4.878051 | 3.02E+00 | 1.20E-02 | 2.37E+00 | 5.398956 | 3.79E+00 | 1.49E-02 | 4.55E+00 | 8.36E+00 |
| 3042 | 479453.24 | 3850443.52 | 14.42731 | 21.63338 | 17.60165 | 2.69E+00 | 1.14E-02 | 2.08E+00 | 4.779138 | 2.96E+00 | 1.20E-02 | 2.31E+00 | 5.289388 | 3.73E+00 | 1.49E-02 | 4.44E+00 | 8.18E+00 |
| 3043 | 479503.24 | 3850443.52 | 14.2804 | 22.26307 | 17.46945 | 2.66E+00 | 1.18E-02 | 2.06E+00 | 4.736479 | 2.93E+00 | 1.24E-02 | 2.30E+00 | 5.24218 | 3.69E+00 | 1.53E-02 | 4.41E+00 | 8.11E+00 |
| 3044 | 480327.18 | 3850987.04 | 15.29964 | 26.13068 | 20.63382 | 2.85E+00 | 1.38E-02 | 2.44E+00 | 5.302246 | 3.14E+00 | 1.45E-02 | 2.71E+00 | 5.86954 | 3.95E+00 | 1.80E-02 | 5.21E+00 | 9.18E+00 |
| 3045 | 480377.18 | 3850987.04 | 15.3235 | 24.86653 | 20.35461 | 2.86E+00 | 1.32E-02 | 2.40E+00 | 5.273042 | 3.15E+00 | 1.38E-02 | 2.67E+00 | 5.837055 | 3.96E+00 | 1.71E-02 | 5.14E+00 | 9.11E+00 |
| 3046 | 480427.18 | 3850987.04 | 15.30104 | 23.69422 | 19.92414 | 2.85E+00 | 1.25E-02 | 2.35E+00 | 5.217388 | 3.14E+00 | 1.32E-02 | 2.62E+00 | 5.775228 | 3.95E+00 | 1.63E-02 | 5.03E+00 | 9.00E+00 |
| 3047 | 480477.18 | 3850987.04 | 15.18301 | 22.81697 | 19.3573 | 2.83E+00 | 1.21E-02 | 2.29E+00 | 5.127972 | 3.12E+00 | 1.27E-02 | 2.54E+00 | 5.676009 | 3.92E+00 | 1.57E-02 | 4.88E+00 | 8.82E+00 |
| 3048 | 480327.18 | 3851037.04 | 15.2637 | 27.49597 | 20.9166 | 2.84E+00 | 1.45E-02 | 2.47E+00 | 5.329674 | 3.14E+00 | 1.53E-02 | 2.75E+00 | 5.900069 | 3.95E+00 | 1.89E-02 | 5.28E+00 | 9.24E+00 |
| 3049 | 480377.18 | 3851037.04 | 15.41606 | 26.29039 | 20.80033 | 2.87E+00 | 1.39E-02 | 2.46E+00 | 5.343694 | 3.17E+00 | 1.46E-02 | 2.73E+00 | 5.91543 | 3.98E+00 | 1.81E-02 | 5.25E+00 | 9.25E+00 |
| 3050 | 480427.18 | 3851037.04 | 15.46933 | 25.0548 | 20.4983 | 2.88E+00 | 1.33E-02 | 2.42E+00 | 5.31729 | 3.18E+00 | 1.39E-02 | 2.69E+00 | 5.886005 | 4.00E+00 | 1.72E-02 | 5.17E+00 | 9.19E+00 |
| 3051 | 480477.18 | 3851037.04 | 15.36053 | 23.7885 | 20.036 | 2.86E+00 | 1.26E-02 | 2.37E+00 | 5.241737 | 3.16E+00 | 1.32E-02 | 2.63E+00 | 5.802202 | 3.97E+00 | 1.64E-02 | 5.05E+00 | 9.04E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 14.88548 | 22.02017 | 18.92442 | 2.77E+00 | 1.16E-02 | 2.24E+00 | 5.020973 | 3.06E+00 | 1.23E-02 | 2.49E+00 | 5.55755 | 3.85E+00 | 1.51E-02 | 4.77E+00 | 8.64E+00 |
| 3053 | 480672.06 | 3851087.39 | 14.42216 | 23.19478 | 18.17833 | 2.69E+00 | 1.23E-02 | 2.15E+00 | 4.847124 | 2.96E+00 | 1.29E-02 | 2.39E+00 | 5.364968 | 3.73E+00 | 1.59E-02 | 4.59E+00 | 8.33E+00 |
| 3054 | 480622.06 | 3851137.39 | 15.1959 | 23.3232 | 19.69176 | 2.83E+00 | 1.23E-02 | 2.33E+00 | 5.17015 | 3.12E+00 | 1.30E-02 | 2.59E+00 | 5.722884 | 3.93E+00 | 1.60E-02 | 4.97E+00 | 8.91E+00 |
| 3055 | 480672.06 | 3851137.39 | 14.83023 | 22.06577 | 18.99334 | 2.76E+00 | 1.17E-02 | 2.24E+00 | 5.018842 | 3.05E+00 | 1.23E-02 | 2.50E+00 | 5.555278 | 3.83E+00 | 1.52E-02 | 4.79E+00 | 8.64E+00 |
| 3056 | 480722.06 | 3851137.39 | 14.33163 | 23.90065 | 18.23267 | 2.67E+00 | 1.26E-02 | 2.15E+00 | 4.837046 | 2.95E+00 | 1.33E-02 | 2.40E+00 | 5.353897 | 3.70E+00 | 1.64E-02 | 4.60E+00 | 8.32E+00 |
| 3057 | 480622.06 | 3851187.39 | 15.43163 | 24.24024 | 20.39088 | 2.88E+00 | 1.28E-02 | 2.41E+00 | 5.297145 | 3.17E+00 | 1.35E-02 | 2.68E+00 | 5.863691 | 3.99E+00 | 1.67E-02 | 5.14E+00 | 9.15E+00 |
| 3058 | 480672.06 | 3851187.39 | 15.16978 | 23.41927 | 19.76135 | 2.83E+00 | 1.24E-02 | 2.33E+00 | 5.173553 | 3.12E+00 | 1.30E-02 | 2.60E+00 | 5.726713 | 3.92E+00 | 1.61E-02 | 4.99E+00 | 8.92E+00 |
| 3059 | 480722.06 | 3851187.39 | 14.75836 | 22.68375 | 19.04409 | 2.75E+00 | 1.20E-02 | 2.25E+00 | 5.011771 | 3.03E+00 | 1.26E-02 | 2.50E+00 | 5.547521 | 3.81E+00 | 1.56E-02 | 4.80E+00 | 8.63E+00 |
| 3060 | 471363.09 | 3845877.25 | 2.54776 | 2.51599 | 2.78968 | 4.75E-01 | 1.33E-03 | 3.30E-01 | 0.805632 | 5.24E-01 | 1.40E-03 | 3.67E-01 | 0.891476 | 6.59E-01 | 1.73E-03 | 7.04E-01 | 1.36E+00 |
| 3061 | 471863.09 | 3845877.25 | 2.36915 | 2.65782 | 2.67148 | 4.41E-01 | 1.41E-03 | 3.16E-01 | 0.758461 | 4.87E-01 | 1.48E-03 | 3.51E-01 | 0.839322 | 6.12E-01 | 1.83E-03 | 6.74E-01 | 1.29E+00 |
| 3062 | 472363.09 | 3845877.25 | 3.17827 | 3.40901 | 3.44732 | 5.92E-01 | 1.80E-03 | 4.07E-01 | 1.001283 | 6.53E-01 | 1.90E-03 | 4.53E-01 | 1.107944 | 8.21E-01 | 2.34E-03 | 8.70E-01 | 1.69E+00 |
| 3063 | 472863.09 | 3845877.25 | 2.84139 | 3.15154 | 3.56759 | 5.29E-01 | 1.67E-03 | 4.21E-01 | 0.952576 | 5.84E-01 | 1.75E-03 | 4.69E-01 | 1.054377 | 7.34E-01 | 2.17E-03 | 9.00E-01 | 1.64E+00 |
| 3064 | 473363.09 | 3845877.25 | 3.73029 | 4.77644 | 4.78326 | 6.95E-01 | 2.53E-03 | 5.65E-01 | 1.262681 | 7.67E-01 | 2.66E-03 | 6.28E-01 | 1.397668 | 9.64E-01 | 3.28E-03 | 1.21E+00 | 2.17E+00 |
| 3065 | 473863.09 | 3845877.25 | 2.58879 | 3.54767 | 3.40348 | 4.82E-01 | 1.88E-03 | 4.02E-01 | 0.886328 | 5.32E-01 | 1.97E-03 | 4.47E-01 | 0.981128 | 6.69E-01 | 2.44E-03 | 8.59E-01 | 1.53E+00 |
| 3066 | 474363.09 | 3845877.25 | 3.04082 | 3.26526 | 3.27992 | 5.67E-01 | 1.73E-03 | 3.87E-01 | 0.955819 | 6.25E-01 | 1.82E-03 | 4.31E-01 | 1.057625 | 7.86E-01 | 2.24E-03 | 8.28E-01 | 1.62E+00 |
| 3067 | 474863.09 | 3845877.25 | 4.2099 | 4.58479 | 4.80252 | 7.85E-01 | 2.43E-03 | 5.67E-01 | 1.35423 | 8.65E-01 | 2.55E-03 | 6.31E-01 | 1.498648 | 1.09E+00 | 3.15E-03 | 1.21E+00 | 2.30E+00 |
| 3068 | 475363.09 | 3845877.25 | 5.55415 | 7.25657 | 6.93438 | 1.04E+00 | 3.84E-03 | 8.19E-01 | 1.857966 | 1.14E+00 | 4.04E-03 | 9.11E-01 | 2.056469 | 1.44E+00 | 4.99E-03 | 1.75E+00 | 3.19E+00 |
| 3069 | 475863.09 | 3845877.25 | 5.03328 | 5.41429 | 6.0759 | 9.38E-01 | 2.86E-03 | 7.18E-01 | 1.658521 | 1.03E+00 | 3.01E-03 | 7.98E-01 | 1.835614 | 1.30E+00 | 3.72E-03 | 1.53E+00 | 2.84E+00 |
| 3070 | 476363.09 | 3845877.25 | 3.4085 | 3.50611 | 3.8709 | 6.35E-01 | 1.85E-03 | 4.57E-01 | 1.094272 | 7.00E-01 | 1.95E-03 | 5.09E-01 | 1.210962 | 8.81E-01 | 2.41E-03 | 9.77E-01 | 1.86E+00 |
| 3071 | 476863.09 | 3845877.25 | 2.44197 | 4.51849 | 3.49028 | 4.55E-01 | 2.39E-03 | 4.12E-01 | 0.869735 | 5.02E-01 | 2.51E-03 | 4.59E-01 | 0.962902 | 6.31E-01 | 3.11E-03 | 8.81E-01 | 1.51E+00 |
| 3072 | 477363.09 | 3845877.25 | 3.4268 | 6.17853 | 5.17629 | 6.39E-01 | 3.27E-03 | 6.11E-01 | 1.253293 | 7.04E-01 | 3.44E-03 | 6.80E-01 | 1.387723 | 8.86E-01 | 4.25E-03 | 1.31E+00 | 2.20E+00 |
| 3073 | 477863.09 | 3845877.25 | 3.24254 | 3.53442 | 5.76338 | 6.04E-01 | 1.87E-03 | 6.81E-01 | 1.286907 | 6.66E-01 | 1.97E-03 | 7.57E-01 | 1.425524 | 8.38E-01 | 2.43E-03 | 1.45E+00 | 2.29E+00 |
| 3074 | 478363.09 | 3845877.25 | 2.48249 | 2.08072 | 2.54949 | 4.63E-01 | 1.10E-03 | 3.01E-01 | 0.764867 | 5.10E-01 | 1.16E-03 | 3.35E-01 | 0.846263 | 6.42E-01 | 1.43E-03 | 6.43E-01 | 1.29E+00 |
| 3075 | 478863.09 | 3845877.25 | 1.54772 | 3.30202 | 1.85412 | 2.88E-01 | 1.75E-03 | 2.19E-01 | 0.509179 | 3.18E-01 | 1.84E-03 | 2.44E-01 | 0.563492 | 4.00E-01 | 2.27E-03 | 4.68E-01 | 8.70E-01 |
| 3076 | 479363.09 | 3845877.25 | 1.4581 | 2.05436 | 1.42886 | 2.72E-01 | 1.09E-03 | 1.69E-01 | 0.441585 | 3.00E-01 | 1.14E-03 | 1.88E-01 | 0.488507 | 3.77E-01 | 1.41E-03 | 3.60E-01 | 7.39E-01 |
| 3077 | 479863.09 | 3845877.25 | 1.29087 | 1.8451 | 1.35707 | 2.41E-01 | 9.76E-04 | 1.60E-01 | 0.401831 | 2.65E-01 | 1.03E-03 | 1.78E-01 | 0.444594 | 3.34E-01 | 1.27E-03 | 3.42E-01 | 6.77E-01 |
| 3078 | 480363.09 | 3845877.25 | 1.01757 | 2.72378 | 1.45687 | 1.90E-01 | 1.44E-03 | 1.72E-01 | 0.363155 | 2.09E-01 | 1.52E-03 | 1.91E-01 | 0.402034 | 2.63E-01 | 1.87E-03 | 3.68E-01 | 6.32E-01 |
| 3079 | 480863.09 | 3845877.25 | 1.32646 | 2.75715 | 1.79139 | 2.47E-01 | 1.46E-03 | 2.12E-01 | 0.460249 | 2.73E-01 | 1.53E-03 | 2.35E-01 | 0.509479 | 3.43E-01 | 1.90E-03 | 4.52E-01 | 7.97E-01 |
| 3080 | 481363.09 | 3845877.25 | 1.43211 | 2.67259 | 1.90216 | 2.67E-01 | 1.41E-03 | 2.25E-01 | 0.492977 | 2.94E-01 | 1.49E-03 | 2.50E-01 | 0.545696 | 3.70E-01 | 1.84E-03 | 4.80E-01 | 8.52E-01 |
| 3081 | 481863.09 | 3845877.25 | 1.38856 | 1.63913 | 1.88395 | 2.59E-01 | 8.67E-04 | 2.23E-01 | 0.482164 | 2.85E-01 | 9.12E-04 | 2.48E-01 | 0.533779 | 3.59E-01 | 1.13E-03 | 4.75E-01 | 8.35E-01 |
| 3082 | 482363.09 | 3845877.25 | 1.55568 | 5.6383 | 2.03961 | 2.90E-01 | 2.98E-03 | 2.41E-01 | 0.533809 | 3.20E-01 | 3.14E-03 | 2.68E-01 | 0.590799 | 4.02E-01 | 3.88E-03 | 5.15E-01 | 9.21E-01 |
| 3083 | 482863.09 | 3845877.25 | 2.0422 | 5.95136 | 2.28324 | 3.81E-01 | 3.15E-03 | 2.70E-01 | 0.653416 | 4.20E-01 | 3.31E-03 | 3.00E-01 | 0.722959 | 5.28E-01 | 4.09E-03 | 5.76E-01 | 1.11E+00 |
| 3084 | 483363.09 | 3845877.25 | 2.13335 | 1.77878 | 2.39623 | 3.98E-01 | 9.41E-04 | 2.83E-01 | 0.681541 | 4.38E-01 | 9.90E-04 | 3.15E-01 | 0.754213 | 5.51E-01 | 1.22E-03 | 6.05E-01 | 1.16E+00 |
| 3085 | 483863.09 | 3845877.25 | 2.11991 | 2.00062 | 2.43193 | 3.95E-01 | 1.06E-03 | 2.87E-01 | 0.683371 | 4.36E-01 | 1.11E-03 | 3.20E-01 | 0.756265 | 5.48E-01 | 1.38E-03 | 6.14E-01 | 1.16E+00 |
| 3086 | 484363.09 | 3845877.25 | 2.09569 | 2.89335 | 2.45653 | 3.91E-01 | 1.53E-03 | 2.90E-01 | 0.682236 | 4.31E-01 | 1.61E-03 | 3.23E-01 | 0.755017 | 5.42E-01 | 1.99E-03 | 6.20E-01 | 1.16E+00 |
| 3087 | 484863.09 | 3845877.25 | 1.99044 | 1.43177 | 2.40756 | 3.71E-01 | 7.57E-04 | 2.84E-01 | 0.656065 | 4.09E-01 | 7.97E-04 | 3.16E-01 | 0.726142 | 5.14E-01 | 9.84E-04 | 6.07E-01 | 1.12E+00 |
| 3088 | 485363.09 | 3845877.25 | 1.65376 | 3.10836 | 2.1159 | 3.08E-01 | 1.64E-03 | 2.50E-01 | 0.55976 | 3.40E-01 | 1.73E-03 | 2.78E-01 | 0.619569 | 4.27E-01 | 2.14E-03 | 5.34E-01 | 9.63E-01 |
| 3089 | 485863.09 | 3845877.25 | 1.14581 | 1.63198 | 1.57113 | 2.14E-01 | 8.63E-04 | 1.86E-01 | 0.399972 | 2.35E-01 | 9.08E-04 | 2.06E-01 | 0.442791 | 2.96E-01 | 1.12E-03 | 3.96E-01 | 6.94E-01 |
| 3090 | 486363.09 | 3845877.25 | 0.7591 | 1.50952 | 1.06334 | 1.41E-01 | 7.98E-04 | 1.26E-01 | 0.267862 | 1.56E-01 | 8.40E-04 | 1.40E-01 | 0.29654 | 1.96E-01 | 1.04E-03 | 2.68E-01 | 4.66E-01 |
| 3091 | 486863.09 | 3845877.25 | 0.75092 | 1.31909 | 0.91082 | 1.40E-01 | 6.98E-04 | 1.08E-01 | 0.248221 | 1.54E-01 | 7.34E-04 | 1.20E-01 | 0.274713 | 1.94E-01 | 9.07E-04 | 2.30E-01 | 4.25E-01 |
| 3092 | 487363.09 | 3845877.25 | 0.69352 | 1.06635 | 0.77945 | 1.29E-01 | 5.64E-04 | 9.21E-02 | 0.221873 | 1.43E-01 | 5.93E-04 | 1.02E-01 | 0.245517 | 1.79E-01 | 7.33E-04 | 1.97E-01 | 3.77E-01 |
| 3093 | 487863.09 | 3845877.25 | 0.54261 | 1.10976 | 0.65295 | 1.01E-01 | 5.87E-04 | 7.71E-02 | 0.178831 | 1.12E-01 | 6.18E-04 | 8.58E-02 | 0.19791 | 1.40E-01 | 7.63E-04 | 1.65E-01 | 3.06E-01 |
| 3094 | 488363.09 | 3845877.25 | 0.48589 | 0.95494 | 0.55951 | 9.05E-02 | 5.05E-04 | 6.61E-02 | 0.157142 | 9.98E-02 | 5.31E-04 | 7.35E-02 | 0.173891 | 1.26E-01 | 6.56E-04 | 1.41E-01 | 2.67E-01 |
| 3095 | 488863.09 | 3845877.25 | 0.48351 | 1.34284 | 0.59279 | 9.01E-02 | 7.10E-04 | 7.00E-02 | 0.160835 | 9.94E-02 | 7.47E-04 | 7.79E-02 | 0.17799 | 1.25E-01 | 9.23E-04 | 1.50E-01 | 2.75E-01 |
| 3096 | 489363.09 | 3845877.25 | 0.47607 | 1.20078 | 0.72543 | 8.87E-02 | 6.35E-04 | 8.57E-02 | 0.175041 | 9.78E-02 | 6.68E-04 | 9.53E-02 | 0.19381 | 1.23E-01 | 8.25E-04 | 1.83E-01 | 3.07E-01 |
| 3097 | 489863.09 | 3845877.25 | 0.65157 | 1.84324 | 1.0996 | 1.21E-01 | 9.75E-04 | 1.30E-01 | 0.252284 | 1.34E-01 | 1.03E-03 | 1.44E-01 | 0.279393 | 1.68E-01 | 1.27E-03 | 2.77E-01 | 4.47E-01 |
| 3098 | 490363.09 | 3845877.25 | 0.93423 | 4.03315 | 1.35508 | 1.74E-01 | 2.13E-03 | 1.60E-01 | 0.336294 | 1.92E-01 | 2.24E-03 | 1.78E-01 | 0.372263 | 2.41E-01 | 2.77E-03 | 3.42E-01 | 5.86E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 1.17149 | 5.12243 | 1.52528 | 2.18E-01 | 2.71E-03 | 1.80E-01 | 0.401188 | 2.41E-01 | 2.85E-03 | 2.00E-01 | 0.443987 | 3.03E-01 | 3.52E-03 | 3.85E-01 | 6.91E-01 |
| 3100 | 491363.09 | 3845877.25 | 1.29637 | 3.93255 | 1.62414 | 2.42E-01 | 2.08E-03 | 1.92E-01 | 0.435508 | 2.66E-01 | 2.19E-03 | 2.13E-01 | 0.481975 | 3.35E-01 | 2.70E-03 | 4.10E-01 | 7.48E-01 |
| 3101 | 491863.09 | 3845877.25 | 1.33381 | 1.86176 | 1.66808 | 2.49E-01 | 9.85E-04 | 1.97E-01 | 0.446579 | 2.74E-01 | 1.04E-03 | 2.19E-01 | 0.49429 | 3.45E-01 | 1.28E-03 | 4.21E-01 | 7.67E-01 |
| 3102 | 492363.09 | 3845877.25 | 1.33681 | 0.77326 | 1.68747 | 2.49E-01 | 4.09E-04 | 1.99E-01 | 0.448853 | 2.75E-01 | 4.30E-04 | 2.22E-01 | 0.496848 | 3.46E-01 | 5.32E-04 | 4.26E-01 | 7.72E-01 |
| 3103 | 492863.09 | 3845877.25 | 1.3321 | 0.92032 | 1.70062 | 2.48E-01 | 4.87E-04 | 2.01E-01 | 0.449607 | 2.74E-01 | 5.12E-04 | 2.23E-01 | 0.49769 | 3.44E-01 | 6.33E-04 | 4.29E-01 | 7.74E-01 |
| 3104 | 493363.09 | 3845877.25 | 1.32632 | 0.92652 | 1.7128 | 2.47E-01 | 4.90E-04 | 2.02E-01 | 0.449971 | 2.73E-01 | 5.16E-04 | 2.25E-01 | 0.498106 | 3.43E-01 | 6.37E-04 | 4.32E-01 | 7.76E-01 |
| 3105 | 493863.09 | 3845877.25 | 1.32019 | 0.76485 | 1.72455 | 2.46E-01 | 4.05E-04 | 2.04E-01 | 0.450132 | 2.71E-01 | 4.26E-04 | 2.27E-01 | 0.4983 | 3.41E-01 | 5.26E-04 | 4.35E-01 | 7.77E-01 |
| 3106 | 494363.09 | 3845877.25 | 1.3115 | 0.57304 | 1.73369 | 2.44E-01 | 3.03E-04 | 2.05E-01 | 0.44949 | 2.70E-01 | 3.19E-04 | 2.28E-01 | 0.497608 | 3.39E-01 | 3.94E-04 | 4.37E-01 | 7.77E-01 |
| 3107 | 494863.09 | 3845877.25 | 1.29002 | 1.24362 | 1.72997 | 2.40E-01 | 6.58E-04 | 2.04E-01 | 0.445403 | 2.65E-01 | 6.92E-04 | 2.27E-01 | 0.493079 | 3.33E-01 | 8.55E-04 | 4.36E-01 | 7.71E-01 |
| 3108 | 495363.09 | 3845877.25 | 1.23348 | 2.05925 | 1.68916 | 2.30E-01 | 1.09E-03 | 2.00E-01 | 0.430477 | 2.53E-01 | 1.15E-03 | 2.22E-01 | 0.476552 | 3.19E-01 | 1.42E-03 | 4.26E-01 | 7.46E-01 |
| 3109 | 495863.09 | 3845877.25 | 1.12218 | 2.36091 | 1.58262 | 2.09E-01 | 1.25E-03 | 1.87E-01 | 0.397311 | 2.31E-01 | 1.31E-03 | 2.08E-01 | 0.439851 | 2.90E-01 | 1.62E-03 | 3.99E-01 | 6.91E-01 |
| 3110 | 496363.09 | 3845877.25 | 0.95919 | 1.91817 | 1.39822 | 1.79E-01 | 1.01E-03 | 1.65E-01 | 0.344922 | 1.97E-01 | 1.07E-03 | 1.84E-01 | 0.381883 | 2.48E-01 | 1.32E-03 | 3.53E-01 | 6.02E-01 |
| 3111 | 496863.09 | 3845877.25 | 0.76542 | 1.11732 | 1.14248 | 1.43E-01 | 5.91E-04 | 1.35E-01 | 0.278181 | 1.57E-01 | 6.22E-04 | 1.50E-01 | 0.308018 | 1.98E-01 | 7.68E-04 | 2.88E-01 | 4.87E-01 |
| 3112 | 497363.09 | 3845877.25 | 0.65991 | 0.91057 | 0.83265 | 1.23E-01 | 4.82E-04 | 9.84E-02 | 0.221811 | 1.36E-01 | 5.07E-04 | 1.09E-01 | 0.245514 | 1.71E-01 | 6.26E-04 | 2.10E-01 | 3.81E-01 |
| 3113 | 497863.09 | 3845877.25 | 0.65993 | 0.83944 | 0.73759 | 1.23E-01 | 4.44E-04 | 8.71E-02 | 0.210549 | 1.36E-01 | 4.67E-04 | 9.69E-02 | 0.232988 | 1.71E-01 | 5.77E-04 | 1.86E-01 | 3.57E-01 |
| 3114 | 498363.09 | 3845877.25 | 0.65864 | 1.00094 | 0.74187 | 1.23E-01 | 5.29E-04 | 8.76E-02 | 0.210899 | 1.35E-01 | 5.57E-04 | 9.75E-02 | 0.233375 | 1.70E-01 | 6.88E-04 | 1.87E-01 | 3.58E-01 |
| 3115 | 471363.09 | 3846377.25 | 6.09314 | 8.7018 | 7.49159 | 1.14E+00 | 4.60E-03 | 8.85E-01 | 2.024991 | 1.25E+00 | 4.84E-03 | 9.84E-01 | 2.241242 | 1.57E+00 | 5.98E-03 | 1.89E+00 | 3.47E+00 |
| 3116 | 471863.09 | 3846377.25 | 5.06698 | 6.63106 | 5.72739 | 9.44E-01 | 3.51E-03 | 6.77E-01 | 1.624278 | 1.04E+00 | 3.69E-03 | 7.53E-01 | 1.797427 | 1.31E+00 | 4.56E-03 | 1.44E+00 | 2.76E+00 |
| 3117 | 472363.09 | 3846377.25 | 2.3261 | 2.78457 | 2.6246 | 4.33E-01 | 1.47E-03 | 3.10E-01 | 0.744968 | 4.78E-01 | 1.55E-03 | 3.45E-01 | 0.824387 | 6.01E-01 | 1.91E-03 | 6.62E-01 | 1.27E+00 |
| 3118 | 472863.09 | 3846377.25 | 2.7821 | 3.10206 | 3.01613 | 5.18E-01 | 1.64E-03 | 3.56E-01 | 0.87636 | 5.72E-01 | 1.73E-03 | 3.96E-01 | 0.96971 | 7.19E-01 | 2.13E-03 | 7.61E-01 | 1.48E+00 |
| 3119 | 473363.09 | 3846377.25 | 3.23223 | 3.48514 | 4.01526 | 6.02E-01 | 1.84E-03 | 4.74E-01 | 1.078465 | 6.64E-01 | 1.94E-03 | 5.28E-01 | 1.193695 | 8.35E-01 | 2.40E-03 | 1.01E+00 | 1.85E+00 |
| 3120 | 473863.09 | 3846377.25 | 4.99128 | 6.4261 | 6.36444 | 9.30E-01 | 3.40E-03 | 7.52E-01 | 1.685313 | 1.03E+00 | 3.58E-03 | 8.36E-01 | 1.865458 | 1.29E+00 | 4.42E-03 | 1.61E+00 | 2.90E+00 |
| 3121 | 474363.09 | 3846377.25 | 3.7388 | 5.21106 | 4.89789 | 6.97E-01 | 2.76E-03 | 5.79E-01 | 1.278037 | 7.68E-01 | 2.90E-03 | 6.44E-01 | 1.414719 | 9.66E-01 | 3.58E-03 | 1.24E+00 | 2.21E+00 |
| 3122 | 474863.09 | 3846377.25 | 4.21909 | 4.51503 | 4.63474 | 7.86E-01 | 2.39E-03 | 5.47E-01 | 1.336087 | 8.67E-01 | 2.51E-03 | 6.09E-01 | 1.478453 | 1.09E+00 | 3.10E-03 | 1.17E+00 | 2.26E+00 |
| 3123 | 475363.09 | 3846377.25 | 5.24844 | 5.79841 | 5.97069 | 9.78E-01 | 3.07E-03 | 7.05E-01 | 1.686392 | 1.08E+00 | 3.23E-03 | 7.84E-01 | 1.866219 | 1.36E+00 | 3.99E-03 | 1.51E+00 | 2.87E+00 |
| 3124 | 475863.09 | 3846377.25 | 6.38723 | 8.38935 | 7.97309 | 1.19E+00 | 4.44E-03 | 9.42E-01 | 2.136506 | 1.31E+00 | 4.67E-03 | 1.05E+00 | 2.364765 | 1.65E+00 | 5.77E-03 | 2.01E+00 | 3.67E+00 |
| 3125 | 476363.09 | 3846377.25 | 5.37488 | 5.55157 | 6.26423 | 1.00E+00 | 2.94E-03 | 7.40E-01 | 1.744497 | 1.10E+00 | 3.09E-03 | 8.23E-01 | 1.930631 | 1.39E+00 | 3.82E-03 | 1.58E+00 | 2.97E+00 |
| 3126 | 476863.09 | 3846377.25 | 3.70792 | 3.74338 | 3.92083 | 6.91E-01 | 1.98E-03 | 4.63E-01 | 1.156092 | 7.62E-01 | 2.08E-03 | 5.15E-01 | 1.279183 | 9.58E-01 | 2.57E-03 | 9.89E-01 | 1.95E+00 |
| 3127 | 477363.09 | 3846377.25 | 3.00544 | 5.29376 | 4.10351 | 5.60E-01 | 2.80E-03 | 4.85E-01 | 1.047584 | 6.18E-01 | 2.95E-03 | 5.39E-01 | 1.159694 | 7.77E-01 | 3.64E-03 | 1.04E+00 | 1.82E+00 |
| 3128 | 477863.09 | 3846377.25 | 3.84241 | 6.46662 | 5.60808 | 7.16E-01 | 3.42E-03 | 6.62E-01 | 1.381899 | 7.90E-01 | 3.60E-03 | 7.37E-01 | 1.53002 | 9.93E-01 | 4.45E-03 | 1.41E+00 | 2.41E+00 |
| 3129 | 478363.09 | 3846377.25 | 3.54101 | 5.35291 | 5.77858 | 6.60E-01 | 2.83E-03 | 6.83E-01 | 1.345284 | 7.28E-01 | 2.98E-03 | 7.59E-01 | 1.489866 | 9.15E-01 | 3.68E-03 | 1.46E+00 | 2.38E+00 |
| 3130 | 478863.09 | 3846377.25 | 2.70019 | 3.60195 | 4.77847 | 5.03E-01 | 1.91E-03 | 5.64E-01 | 1.069535 | 5.55E-01 | 2.00E-03 | 6.28E-01 | 1.184707 | 6.98E-01 | 2.48E-03 | 1.21E+00 | 1.91E+00 |
| 3131 | 479363.09 | 3846377.25 | 1.6143 | 3.07072 | 3.24112 | 3.01E-01 | 1.62E-03 | 3.83E-01 | 0.685301 | 3.32E-01 | 1.71E-03 | 4.26E-01 | 0.75928 | 4.17E-01 | 2.11E-03 | 8.18E-01 | 1.24E+00 |
| 3132 | 479863.09 | 3846377.25 | 1.44839 | 2.06093 | 1.46136 | 2.70E-01 | 1.09E-03 | 1.73E-01 | 0.443618 | 2.98E-01 | 1.15E-03 | 1.92E-01 | 0.490785 | 3.74E-01 | 1.42E-03 | 3.69E-01 | 7.44E-01 |
| 3133 | 480363.09 | 3846377.25 | 1.30598 | 2.36151 | 1.87177 | 2.43E-01 | 1.25E-03 | 2.21E-01 | 0.465718 | 2.68E-01 | 1.31E-03 | 2.46E-01 | 0.515612 | 3.38E-01 | 1.62E-03 | 4.72E-01 | 8.11E-01 |
| 3134 | 480863.09 | 3846377.25 | 1.26305 | 3.06685 | 1.72333 | 2.35E-01 | 1.62E-03 | 2.04E-01 | 0.440557 | 2.60E-01 | 1.71E-03 | 2.26E-01 | 0.487679 | 3.26E-01 | 2.11E-03 | 4.35E-01 | 7.63E-01 |
| 3135 | 481363.09 | 3846377.25 | 1.43315 | 2.46634 | 1.88759 | 2.67E-01 | 1.30E-03 | 2.23E-01 | 0.491341 | 2.95E-01 | 1.37E-03 | 2.48E-01 | 0.543881 | 3.70E-01 | 1.70E-03 | 4.76E-01 | 8.48E-01 |
| 3136 | 481863.09 | 3846377.25 | 1.43291 | 2.23501 | 1.91151 | 2.67E-01 | 1.18E-03 | 2.26E-01 | 0.493999 | 2.94E-01 | 1.24E-03 | 2.51E-01 | 0.546846 | 3.70E-01 | 1.54E-03 | 4.82E-01 | 8.54E-01 |
| 3137 | 482363.09 | 3846377.25 | 1.49035 | 5.07074 | 2.01274 | 2.78E-01 | 2.68E-03 | 2.38E-01 | 0.518161 | 3.06E-01 | 2.82E-03 | 2.64E-01 | 0.573528 | 3.85E-01 | 3.49E-03 | 5.08E-01 | 8.96E-01 |
| 3138 | 482863.09 | 3846377.25 | 2.02655 | 6.58059 | 2.25834 | 3.78E-01 | 3.48E-03 | 2.67E-01 | 0.647891 | 4.16E-01 | 3.66E-03 | 2.97E-01 | 0.716822 | 5.24E-01 | 4.52E-03 | 5.70E-01 | 1.10E+00 |
| 3139 | 483363.09 | 3846377.25 | 2.14778 | 1.83407 | 2.39125 | 4.00E-01 | 9.70E-04 | 2.82E-01 | 0.683671 | 4.41E-01 | 1.02E-03 | 3.14E-01 | 0.756555 | 5.55E-01 | 1.26E-03 | 6.03E-01 | 1.16E+00 |
| 3140 | 483863.09 | 3846377.25 | 2.13504 | 2.0724 | 2.42819 | 3.98E-01 | 1.10E-03 | 2.87E-01 | 0.685787 | 4.39E-01 | 1.15E-03 | 3.19E-01 | 0.758923 | 5.52E-01 | 1.42E-03 | 6.13E-01 | 1.17E+00 |
| 3141 | 484363.09 | 3846377.25 | 2.11424 | 2.96201 | 2.45561 | 3.94E-01 | 1.57E-03 | 2.90E-01 | 0.68562 | 4.34E-01 | 1.65E-03 | 3.23E-01 | 0.758746 | 5.46E-01 | 2.04E-03 | 6.20E-01 | 1.17E+00 |
| 3142 | 484863.09 | 3846377.25 | 2.03038 | 1.45121 | 2.42745 | 3.78E-01 | 7.68E-04 | 2.87E-01 | 0.665867 | 4.17E-01 | 8.08E-04 | 3.19E-01 | 0.736973 | 5.25E-01 | 9.98E-04 | 6.12E-01 | 1.14E+00 |
| 3143 | 485363.09 | 3846377.25 | 1.72327 | 3.11761 | 2.17318 | 3.21E-01 | 1.65E-03 | 2.57E-01 | 0.579484 | 3.54E-01 | 1.74E-03 | 2.86E-01 | 0.641384 | 4.45E-01 | 2.14E-03 | 5.48E-01 | 9.96E-01 |
| 3144 | 485863.09 | 3846377.25 | 1.21841 | 1.91372 | 1.65133 | 2.27E-01 | 1.01E-03 | 1.95E-01 | 0.423124 | 2.50E-01 | 1.07E-03 | 2.17E-01 | 0.468404 | 3.15E-01 | 1.32E-03 | 4.17E-01 | 7.33E-01 |
| 3145 | 486363.09 | 3846377.25 | 0.7617 | 1.61808 | 1.06856 | 1.42E-01 | 8.56E-04 | 1.26E-01 | 0.269021 | 1.57E-01 | 9.01E-04 | 1.40E-01 | 0.29782 | 1.97E-01 | 1.11E-03 | 2.70E-01 | 4.68E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.7529 | 1.09715 | 0.91615 | 1.40E-01 | 5.80E-04 | 1.08E-01 | 0.249102 | 1.55E-01 | 6.11E-04 | 1.20E-01 | 0.275697 | 1.95E-01 | 7.54E-04 | 2.31E-01 | 4.26E-01 |
| 3147 | 487363.09 | 3846377.25 | 0.68978 | 1.15837 | 0.77504 | 1.29E-01 | 6.13E-04 | 9.16E-02 | 0.220704 | 1.42E-01 | 6.45E-04 | 1.02E-01 | 0.24422 | 1.78E-01 | 7.96E-04 | 1.96E-01 | 3.75E-01 |
| 3148 | 487863.09 | 3846377.25 | 0.53263 | 1.0453 | 0.65218 | 9.93E-02 | 5.53E-04 | 7.70E-02 | 0.176846 | 1.09E-01 | 5.82E-04 | 8.57E-02 | 0.195722 | 1.38E-01 | 7.19E-04 | 1.65E-01 | 3.03E-01 |
| 3149 | 488363.09 | 3846377.25 | 0.48751 | 1.26274 | 0.58909 | 9.08E-02 | 6.68E-04 | 6.96E-02 | 0.161101 | 1.00E-01 | 7.03E-04 | 7.74E-02 | 0.178282 | 1.26E-01 | 8.68E-04 | 1.49E-01 | 2.75E-01 |
| 3150 | 488863.09 | 3846377.25 | 0.48457 | 1.36977 | 0.63151 | 9.03E-02 | 7.25E-04 | 7.46E-02 | 0.16562 | 9.96E-02 | 7.62E-04 | 8.30E-02 | 0.183311 | 1.25E-01 | 9.42E-04 | 1.59E-01 | 2.86E-01 |
| 3151 | 489363.09 | 3846377.25 | 0.59568 | 1.36331 | 1.03567 | 1.11E-01 | 7.21E-04 | 1.22E-01 | 0.234063 | 1.22E-01 | 7.59E-04 | 1.36E-01 | 0.259241 | 1.54E-01 | 9.37E-04 | 2.61E-01 | 4.16E-01 |
| 3152 | 489863.09 | 3846377.25 | 0.88134 | 3.59167 | 1.31295 | 1.64E-01 | 1.90E-03 | 1.55E-01 | 0.321228 | 1.81E-01 | 2.00E-03 | 1.73E-01 | 0.355614 | 2.28E-01 | 2.47E-03 | 3.31E-01 | 5.62E-01 |
| 3153 | 490363.09 | 3846377.25 | 1.14505 | 5.22725 | 1.49834 | 2.13E-01 | 2.77E-03 | 1.77E-01 | 0.393134 | 2.35E-01 | 2.91E-03 | 1.97E-01 | 0.435072 | 2.96E-01 | 3.59E-03 | 3.78E-01 | 6.78E-01 |
| 3154 | 490863.09 | 3846377.25 | 1.29596 | 4.43586 | 1.61195 | 2.42E-01 | 2.35E-03 | 1.90E-01 | 0.434257 | 2.66E-01 | 2.47E-03 | 2.12E-01 | 0.48057 | 3.35E-01 | 3.05E-03 | 4.07E-01 | 7.45E-01 |
| 3155 | 491363.09 | 3846377.25 | 1.34438 | 2.24287 | 1.66336 | 2.51E-01 | 1.19E-03 | 1.96E-01 | 0.448193 | 2.76E-01 | 1.25E-03 | 2.19E-01 | 0.496054 | 3.47E-01 | 1.54E-03 | 4.20E-01 | 7.69E-01 |
| 3156 | 491863.09 | 3846377.25 | 1.34961 | 0.79176 | 1.68456 | 2.51E-01 | 4.19E-04 | 1.99E-01 | 0.450904 | 2.77E-01 | 4.41E-04 | 2.21E-01 | 0.499106 | 3.49E-01 | 5.44E-04 | 4.25E-01 | 7.74E-01 |
| 3157 | 492363.09 | 3846377.25 | 1.34506 | 0.95446 | 1.69795 | 2.51E-01 | 5.05E-04 | 2.01E-01 | 0.451724 | 2.76E-01 | 5.31E-04 | 2.23E-01 | 0.500021 | 3.48E-01 | 6.56E-04 | 4.28E-01 | 7.77E-01 |
| 3158 | 492863.09 | 3846377.25 | 1.33922 | 0.95425 | 1.71017 | 2.50E-01 | 5.05E-04 | 2.02E-01 | 0.452079 | 2.75E-01 | 5.31E-04 | 2.25E-01 | 0.500426 | 3.46E-01 | 6.56E-04 | 4.31E-01 | 7.78E-01 |
| 3159 | 493363.09 | 3846377.25 | 1.33318 | 0.77256 | 1.72212 | 2.48E-01 | 4.09E-04 | 2.03E-01 | 0.452269 | 2.74E-01 | 4.30E-04 | 2.26E-01 | 0.500654 | 3.45E-01 | 5.31E-04 | 4.34E-01 | 7.80E-01 |
| 3160 | 493863.09 | 3846377.25 | 1.32581 | 0.67335 | 1.73268 | 2.47E-01 | 3.56E-04 | 2.05E-01 | 0.452091 | 2.72E-01 | 3.75E-04 | 2.28E-01 | 0.500472 | 3.43E-01 | 4.63E-04 | 4.37E-01 | 7.80E-01 |
| 3161 | 494363.09 | 3846377.25 | 1.30976 | 1.5339 | 1.7346 | 2.44E-01 | 8.11E-04 | 2.05E-01 | 0.449782 | 2.69E-01 | 8.54E-04 | 2.28E-01 | 0.497905 | 3.39E-01 | 1.05E-03 | 4.38E-01 | 7.77E-01 |
| 3162 | 494863.09 | 3846377.25 | 1.26435 | 2.29474 | 1.70666 | 2.36E-01 | 1.21E-03 | 2.02E-01 | 0.438422 | 2.60E-01 | 1.28E-03 | 2.24E-01 | 0.485326 | 3.27E-01 | 1.58E-03 | 4.31E-01 | 7.59E-01 |
| 3163 | 495363.09 | 3846377.25 | 1.16517 | 2.35242 | 1.61757 | 2.17E-01 | 1.24E-03 | 1.91E-01 | 0.409447 | 2.39E-01 | 1.31E-03 | 2.13E-01 | 0.453272 | 3.01E-01 | 1.62E-03 | 4.08E-01 | 7.11E-01 |
| 3164 | 495863.09 | 3846377.25 | 1.00953 | 1.93189 | 1.44982 | 1.88E-01 | 1.02E-03 | 1.71E-01 | 0.360405 | 2.07E-01 | 1.08E-03 | 1.90E-01 | 0.399015 | 2.61E-01 | 1.33E-03 | 3.66E-01 | 6.28E-01 |
| 3165 | 496363.09 | 3846377.25 | 0.81717 | 1.05836 | 1.20787 | 1.52E-01 | 5.60E-04 | 1.43E-01 | 0.295517 | 1.68E-01 | 5.89E-04 | 1.59E-01 | 0.327211 | 2.11E-01 | 7.28E-04 | 3.05E-01 | 5.17E-01 |
| 3166 | 496863.09 | 3846377.25 | 0.66479 | 0.81731 | 0.90541 | 1.24E-01 | 4.32E-04 | 1.07E-01 | 0.231266 | 1.37E-01 | 4.55E-04 | 1.19E-01 | 0.256024 | 1.72E-01 | 5.62E-04 | 2.28E-01 | 4.01E-01 |
| 3167 | 497363.09 | 3846377.25 | 0.66397 | 1.04109 | 0.73909 | 1.24E-01 | 5.51E-04 | 8.73E-02 | 0.211585 | 1.36E-01 | 5.79E-04 | 9.71E-02 | 0.234128 | 1.72E-01 | 7.16E-04 | 1.86E-01 | 3.59E-01 |
| 3168 | 497863.09 | 3846377.25 | 0.66245 | 0.96422 | 0.74323 | 1.23E-01 | 5.10E-04 | 8.78E-02 | 0.21175 | 1.36E-01 | 5.37E-04 | 9.77E-02 | 0.234317 | 1.71E-01 | 6.63E-04 | 1.88E-01 | 3.59E-01 |
| 3169 | 498363.09 | 3846377.25 | 0.66083 | 0.85529 | 0.74738 | 1.23E-01 | 4.52E-04 | 8.83E-02 | 0.211881 | 1.36E-01 | 4.76E-04 | 9.82E-02 | 0.234468 | 1.71E-01 | 5.88E-04 | 1.89E-01 | 3.60E-01 |
| 3170 | 471363.09 | 3846877.25 | 5.78645 | 9.17643 | 6.86918 | 1.08E+00 | 4.85E-03 | 8.11E-01 | 1.894569 | 1.19E+00 | 5.11E-03 | 9.03E-01 | 2.096706 | 1.50E+00 | 6.31E-03 | 1.73E+00 | 3.23E+00 |
| 3171 | 471863.09 | 3846877.25 | 7.14742 | 8.76965 | 8.53055 | 1.33E+00 | 4.64E-03 | 1.01E+00 | 2.344218 | 1.47E+00 | 4.88E-03 | 1.12E+00 | 2.594433 | 1.85E+00 | 6.03E-03 | 2.15E+00 | 4.01E+00 |
| 3172 | 472363.09 | 3846877.25 | 6.34435 | 7.82971 | 7.3564 | 1.18E+00 | 4.14E-03 | 8.69E-01 | 2.055374 | 1.30E+00 | 4.36E-03 | 9.67E-01 | 2.274616 | 1.64E+00 | 5.38E-03 | 1.86E+00 | 3.50E+00 |
| 3173 | 472863.09 | 3846877.25 | 2.56384 | 2.92842 | 2.81864 | 4.78E-01 | 1.55E-03 | 3.33E-01 | 0.812268 | 5.27E-01 | 1.63E-03 | 3.70E-01 | 0.898815 | 6.63E-01 | 2.01E-03 | 7.11E-01 | 1.38E+00 |
| 3174 | 473363.09 | 3846877.25 | 3.15793 | 3.87703 | 3.49779 | 5.88E-01 | 2.05E-03 | 4.13E-01 | 1.003702 | 6.49E-01 | 2.16E-03 | 4.60E-01 | 1.110656 | 8.16E-01 | 2.67E-03 | 8.82E-01 | 1.70E+00 |
| 3175 | 473863.09 | 3846877.25 | 4.33014 | 4.77748 | 4.96535 | 8.07E-01 | 2.53E-03 | 5.87E-01 | 1.395972 | 8.90E-01 | 2.66E-03 | 6.52E-01 | 1.544857 | 1.12E+00 | 3.28E-03 | 1.25E+00 | 2.38E+00 |
| 3176 | 474363.09 | 3846877.25 | 5.99257 | 7.66655 | 7.58673 | 1.12E+00 | 4.06E-03 | 8.96E-01 | 2.016941 | 1.23E+00 | 4.27E-03 | 9.97E-01 | 2.2325 | 1.55E+00 | 5.27E-03 | 1.91E+00 | 3.47E+00 |
| 3177 | 474863.09 | 3846877.25 | 4.66583 | 6.52174 | 6.07463 | 8.69E-01 | 3.45E-03 | 7.18E-01 | 1.590483 | 9.59E-01 | 3.63E-03 | 7.98E-01 | 1.760556 | 1.21E+00 | 4.48E-03 | 1.53E+00 | 2.74E+00 |
| 3178 | 475363.09 | 3846877.25 | 4.25137 | 4.4912 | 4.63258 | 7.92E-01 | 2.38E-03 | 5.47E-01 | 1.341834 | 8.74E-01 | 2.50E-03 | 6.09E-01 | 1.484789 | 1.10E+00 | 3.09E-03 | 1.17E+00 | 2.27E+00 |
| 3179 | 475863.09 | 3846877.25 | 5.9502 | 6.60764 | 6.75256 | 1.11E+00 | 3.50E-03 | 7.98E-01 | 1.90995 | 1.22E+00 | 3.68E-03 | 8.87E-01 | 2.113604 | 1.54E+00 | 4.54E-03 | 1.70E+00 | 3.25E+00 |
| 3180 | 476363.09 | 3846877.25 | 6.90091 | 8.9554 | 8.56383 | 1.29E+00 | 4.74E-03 | 1.01E+00 | 2.30231 | 1.42E+00 | 4.98E-03 | 1.13E+00 | 2.548253 | 1.78E+00 | 6.16E-03 | 2.16E+00 | 3.95E+00 |
| 3181 | 476863.09 | 3846877.25 | 5.6469 | 5.56185 | 6.50274 | 1.05E+00 | 2.94E-03 | 7.68E-01 | 1.823367 | 1.16E+00 | 3.10E-03 | 8.54E-01 | 2.017872 | 1.46E+00 | 3.82E-03 | 1.64E+00 | 3.10E+00 |
| 3182 | 477363.09 | 3846877.25 | 4.03611 | 4.16441 | 4.21377 | 7.52E-01 | 2.20E-03 | 4.98E-01 | 1.252076 | 8.29E-01 | 2.32E-03 | 5.54E-01 | 1.385346 | 1.04E+00 | 2.86E-03 | 1.06E+00 | 2.11E+00 |
| 3183 | 477863.09 | 3846877.25 | 3.4245 | 6.05453 | 4.73693 | 6.38E-01 | 3.20E-03 | 5.60E-01 | 1.2009 | 7.04E-01 | 3.37E-03 | 6.22E-01 | 1.329454 | 8.85E-01 | 4.16E-03 | 1.20E+00 | 2.08E+00 |
| 3184 | 478363.09 | 3846877.25 | 4.2977 | 6.5012 | 5.93598 | 8.01E-01 | 3.44E-03 | 7.01E-01 | 1.505493 | 8.83E-01 | 3.62E-03 | 7.80E-01 | 1.66668 | 1.11E+00 | 4.47E-03 | 1.50E+00 | 2.61E+00 |
| 3185 | 478863.09 | 3846877.25 | 3.99607 | 4.79267 | 5.6686 | 7.45E-01 | 2.54E-03 | 6.70E-01 | 1.416797 | 8.21E-01 | 2.67E-03 | 7.45E-01 | 1.568616 | 1.03E+00 | 3.29E-03 | 1.43E+00 | 2.47E+00 |
| 3186 | 479363.09 | 3846877.25 | 2.69706 | 4.11575 | 4.37954 | 5.03E-01 | 2.18E-03 | 5.17E-01 | 1.0221 | 5.54E-01 | 2.29E-03 | 5.75E-01 | 1.131935 | 6.97E-01 | 2.83E-03 | 1.10E+00 | 1.80E+00 |
| 3187 | 479863.09 | 3846877.25 | 1.47226 | 2.0378 | 1.39678 | 2.74E-01 | 1.08E-03 | 1.65E-01 | 0.440426 | 3.03E-01 | 1.13E-03 | 1.84E-01 | 0.487192 | 3.81E-01 | 1.40E-03 | 3.52E-01 | 7.34E-01 |
| 3188 | 480363.09 | 3846877.25 | 1.14581 | 1.82278 | 1.37607 | 2.14E-01 | 9.64E-04 | 1.63E-01 | 0.377032 | 2.35E-01 | 1.01E-03 | 1.81E-01 | 0.417269 | 2.96E-01 | 1.25E-03 | 3.47E-01 | 6.45E-01 |
| 3189 | 480863.09 | 3846877.25 | 1.17169 | 3.15473 | 1.62629 | 2.18E-01 | 1.67E-03 | 1.92E-01 | 0.412116 | 2.41E-01 | 1.76E-03 | 2.14E-01 | 0.456204 | 3.03E-01 | 2.17E-03 | 4.10E-01 | 7.15E-01 |
| 3190 | 481363.09 | 3846877.25 | 1.41595 | 2.92531 | 1.85788 | 2.64E-01 | 1.55E-03 | 2.19E-01 | 0.484869 | 2.91E-01 | 1.63E-03 | 2.44E-01 | 0.536698 | 3.66E-01 | 2.01E-03 | 4.69E-01 | 8.37E-01 |
| 3191 | 481863.09 | 3846877.25 | 1.46384 | 2.76119 | 1.92168 | 2.73E-01 | 1.46E-03 | 2.27E-01 | 0.501242 | 3.01E-01 | 1.54E-03 | 2.52E-01 | 0.554831 | 3.78E-01 | 1.90E-03 | 4.85E-01 | 8.65E-01 |
| 3192 | 482363.09 | 3846877.25 | 1.4246 | 4.37957 | 1.9873 | 2.65E-01 | 2.32E-03 | 2.35E-01 | 0.502537 | 2.93E-01 | 2.44E-03 | 2.61E-01 | 0.556289 | 3.68E-01 | 3.01E-03 | 5.01E-01 | 8.73E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 2.00269 | 7.14492 | 2.23013 | 3.73E-01 | 3.78E-03 | 2.63E-01 | 0.640411 | 4.12E-01 | 3.98E-03 | 2.93E-01 | 0.708526 | 5.18E-01 | 4.91E-03 | 5.63E-01 | 1.09E+00 |
| 3194 | 483363.09 | 3846877.25 | 2.16215 | 1.93745 | 2.38546 | 4.03E-01 | 1.02E-03 | 2.82E-01 | 0.68572 | 4.44E-01 | 1.08E-03 | 3.13E-01 | 0.758804 | 5.59E-01 | 1.33E-03 | 6.02E-01 | 1.16E+00 |
| 3195 | 483863.09 | 3846877.25 | 2.15024 | 2.15104 | 2.42391 | 4.01E-01 | 1.14E-03 | 2.86E-01 | 0.688155 | 4.42E-01 | 1.20E-03 | 3.18E-01 | 0.761528 | 5.56E-01 | 1.48E-03 | 6.12E-01 | 1.17E+00 |
| 3196 | 484363.09 | 3846877.25 | 2.13166 | 3.00919 | 2.45351 | 3.97E-01 | 1.59E-03 | 2.90E-01 | 0.688643 | 4.38E-01 | 1.67E-03 | 3.22E-01 | 0.762076 | 5.51E-01 | 2.07E-03 | 6.19E-01 | 1.17E+00 |
| 3197 | 484863.09 | 3846877.25 | 2.06619 | 1.4592 | 2.44323 | 3.85E-01 | 7.72E-04 | 2.89E-01 | 0.674409 | 4.25E-01 | 8.12E-04 | 3.21E-01 | 0.74641 | 5.34E-01 | 1.00E-03 | 6.16E-01 | 1.15E+00 |
| 3198 | 485363.09 | 3846877.25 | 1.79148 | 3.0443 | 2.22686 | 3.34E-01 | 1.61E-03 | 2.63E-01 | 0.598497 | 3.68E-01 | 1.69E-03 | 2.93E-01 | 0.662413 | 4.63E-01 | 2.09E-03 | 5.62E-01 | 1.03E+00 |
| 3199 | 485863.09 | 3846877.25 | 1.29237 | 2.22649 | 1.72885 | 2.41E-01 | 1.18E-03 | 2.04E-01 | 0.446228 | 2.66E-01 | 1.24E-03 | 2.27E-01 | 0.493962 | 3.34E-01 | 1.53E-03 | 4.36E-01 | 7.72E-01 |
| 3200 | 486363.09 | 3846877.25 | 0.76721 | 1.75834 | 1.08187 | 1.43E-01 | 9.30E-04 | 1.28E-01 | 0.271694 | 1.58E-01 | 9.79E-04 | 1.42E-01 | 0.300779 | 1.98E-01 | 1.21E-03 | 2.73E-01 | 4.72E-01 |
| 3201 | 486863.09 | 3846877.25 | 0.75481 | 1.14792 | 0.92619 | 1.41E-01 | 6.07E-04 | 1.09E-01 | 0.250671 | 1.55E-01 | 6.39E-04 | 1.22E-01 | 0.277437 | 1.95E-01 | 7.89E-04 | 2.34E-01 | 4.30E-01 |
| 3202 | 487363.09 | 3846877.25 | 0.68538 | 1.25408 | 0.77013 | 1.28E-01 | 6.63E-04 | 9.10E-02 | 0.219354 | 1.41E-01 | 6.98E-04 | 1.01E-01 | 0.242724 | 1.77E-01 | 8.62E-04 | 1.94E-01 | 3.72E-01 |
| 3203 | 487863.09 | 3846877.25 | 0.52249 | 1.18339 | 0.64639 | 9.74E-02 | 6.26E-04 | 7.64E-02 | 0.174346 | 1.07E-01 | 6.59E-04 | 8.49E-02 | 0.192954 | 1.35E-01 | 8.14E-04 | 1.63E-01 | 2.99E-01 |
| 3204 | 488363.09 | 3846877.25 | 0.48912 | 1.45081 | 0.5949 | 9.11E-02 | 7.67E-04 | 7.03E-02 | 0.162187 | 1.01E-01 | 8.07E-04 | 7.82E-02 | 0.179481 | 1.26E-01 | 9.97E-04 | 1.50E-01 | 2.78E-01 |
| 3205 | 488863.09 | 3846877.25 | 0.54145 | 1.22431 | 0.96493 | 1.01E-01 | 6.48E-04 | 1.14E-01 | 0.215528 | 1.11E-01 | 6.81E-04 | 1.27E-01 | 0.238726 | 1.40E-01 | 8.42E-04 | 2.43E-01 | 3.84E-01 |
| 3206 | 489363.09 | 3846877.25 | 0.82342 | 3.05217 | 1.26781 | 1.53E-01 | 1.61E-03 | 1.50E-01 | 0.304817 | 1.69E-01 | 1.70E-03 | 1.67E-01 | 0.33748 | 2.13E-01 | 2.10E-03 | 3.20E-01 | 5.35E-01 |
| 3207 | 489863.09 | 3846877.25 | 1.11112 | 5.18732 | 1.46763 | 2.07E-01 | 2.74E-03 | 1.73E-01 | 0.383162 | 2.28E-01 | 2.89E-03 | 1.93E-01 | 0.424043 | 2.87E-01 | 3.57E-03 | 3.70E-01 | 6.61E-01 |
| 3208 | 490363.09 | 3846877.25 | 1.29198 | 4.93375 | 1.59736 | 2.41E-01 | 2.61E-03 | 1.89E-01 | 0.432056 | 2.65E-01 | 2.75E-03 | 2.10E-01 | 0.478112 | 3.34E-01 | 3.39E-03 | 4.03E-01 | 7.40E-01 |
| 3209 | 490863.09 | 3846877.25 | 1.35442 | 2.69515 | 1.65802 | 2.52E-01 | 1.43E-03 | 1.96E-01 | 0.449673 | 2.78E-01 | 1.50E-03 | 2.18E-01 | 0.497667 | 3.50E-01 | 1.85E-03 | 4.18E-01 | 7.70E-01 |
| 3210 | 491363.09 | 3846877.25 | 1.36257 | 0.85788 | 1.6816 | 2.54E-01 | 4.54E-04 | 1.99E-01 | 0.453005 | 2.80E-01 | 4.77E-04 | 2.21E-01 | 0.501417 | 3.52E-01 | 5.90E-04 | 4.24E-01 | 7.77E-01 |
| 3211 | 491863.09 | 3846877.25 | 1.35825 | 0.99183 | 1.6953 | 2.53E-01 | 5.25E-04 | 2.00E-01 | 0.453889 | 2.79E-01 | 5.52E-04 | 2.23E-01 | 0.502404 | 3.51E-01 | 6.82E-04 | 4.28E-01 | 7.79E-01 |
| 3212 | 492363.09 | 3846877.25 | 1.35233 | 0.98408 | 1.70754 | 2.52E-01 | 5.21E-04 | 2.02E-01 | 0.454228 | 2.78E-01 | 5.48E-04 | 2.24E-01 | 0.502792 | 3.50E-01 | 6.77E-04 | 4.31E-01 | 7.81E-01 |
| 3213 | 492863.09 | 3846877.25 | 1.34627 | 0.77886 | 1.71957 | 2.51E-01 | 4.12E-04 | 2.03E-01 | 0.454411 | 2.77E-01 | 4.33E-04 | 2.26E-01 | 0.503013 | 3.48E-01 | 5.35E-04 | 4.34E-01 | 7.82E-01 |
| 3214 | 493363.09 | 3846877.25 | 1.3396 | 0.89825 | 1.73093 | 2.50E-01 | 4.75E-04 | 2.04E-01 | 0.454573 | 2.75E-01 | 5.00E-04 | 2.27E-01 | 0.503201 | 3.46E-01 | 6.18E-04 | 4.37E-01 | 7.84E-01 |
| 3215 | 493863.09 | 3846877.25 | 1.32758 | 1.84919 | 1.737 | 2.47E-01 | 9.78E-04 | 2.05E-01 | 0.453553 | 2.73E-01 | 1.03E-03 | 2.28E-01 | 0.502058 | 3.43E-01 | 1.27E-03 | 4.38E-01 | 7.83E-01 |
| 3216 | 494363.09 | 3846877.25 | 1.29247 | 2.478 | 1.72022 | 2.41E-01 | 1.31E-03 | 2.03E-01 | 0.445361 | 2.66E-01 | 1.38E-03 | 2.26E-01 | 0.492988 | 3.34E-01 | 1.70E-03 | 4.34E-01 | 7.70E-01 |
| 3217 | 494863.09 | 3846877.25 | 1.20638 | 2.26022 | 1.64852 | 2.25E-01 | 1.20E-03 | 1.95E-01 | 0.420733 | 2.48E-01 | 1.26E-03 | 2.17E-01 | 0.465756 | 3.12E-01 | 1.55E-03 | 4.16E-01 | 7.29E-01 |
| 3218 | 495363.09 | 3846877.25 | 1.05957 | 2.13117 | 1.49813 | 1.97E-01 | 1.13E-03 | 1.77E-01 | 0.375542 | 2.18E-01 | 1.19E-03 | 1.97E-01 | 0.415756 | 2.74E-01 | 1.47E-03 | 3.78E-01 | 6.53E-01 |
| 3219 | 495863.09 | 3846877.25 | 0.86997 | 1.24481 | 1.27069 | 1.62E-01 | 6.58E-04 | 1.50E-01 | 0.312876 | 1.79E-01 | 6.93E-04 | 1.67E-01 | 0.346419 | 2.25E-01 | 8.56E-04 | 3.21E-01 | 5.46E-01 |
| 3220 | 496363.09 | 3846877.25 | 0.66918 | 0.87366 | 0.97847 | 1.25E-01 | 4.62E-04 | 1.16E-01 | 0.240744 | 1.38E-01 | 4.86E-04 | 1.29E-01 | 0.266557 | 1.73E-01 | 6.01E-04 | 2.47E-01 | 4.20E-01 |
| 3221 | 496863.09 | 3846877.25 | 0.6679 | 1.01304 | 0.74042 | 1.24E-01 | 5.36E-04 | 8.75E-02 | 0.21246 | 1.37E-01 | 5.64E-04 | 9.73E-02 | 0.235094 | 1.73E-01 | 6.96E-04 | 1.87E-01 | 3.60E-01 |
| 3222 | 497363.09 | 3846877.25 | 0.66627 | 0.84916 | 0.74461 | 1.24E-01 | 4.49E-04 | 8.80E-02 | 0.212564 | 1.37E-01 | 4.73E-04 | 9.78E-02 | 0.235219 | 1.72E-01 | 5.84E-04 | 1.88E-01 | 3.61E-01 |
| 3223 | 497863.09 | 3846877.25 | 0.66463 | 0.97028 | 0.7488 | 1.24E-01 | 5.13E-04 | 8.85E-02 | 0.212818 | 1.37E-01 | 5.40E-04 | 9.84E-02 | 0.2355 | 1.72E-01 | 6.67E-04 | 1.89E-01 | 3.61E-01 |
| 3224 | 498363.09 | 3846877.25 | 0.66304 | 1.08397 | 0.7529 | 1.24E-01 | 5.73E-04 | 8.89E-02 | 0.213066 | 1.36E-01 | 6.03E-04 | 9.89E-02 | 0.235775 | 1.71E-01 | 7.45E-04 | 1.90E-01 | 3.62E-01 |
| 3225 | 471363.09 | 3847377.25 | 6.88263 | 9.48647 | 8.27576 | 1.28E+00 | 5.02E-03 | 9.78E-01 | 2.265156 | 1.41E+00 | 5.28E-03 | 1.09E+00 | 2.506943 | 1.78E+00 | 6.52E-03 | 2.09E+00 | 3.87E+00 |
| 3226 | 471863.09 | 3847377.25 | 6.57351 | 10.03131 | 8.51659 | 1.22E+00 | 5.31E-03 | 1.01E+00 | 2.236288 | 1.35E+00 | 5.58E-03 | 1.12E+00 | 2.475367 | 1.70E+00 | 6.90E-03 | 2.15E+00 | 3.85E+00 |
| 3227 | 472363.09 | 3847377.25 | 7.48038 | 8.64555 | 8.57133 | 1.39E+00 | 4.57E-03 | 1.01E+00 | 2.411016 | 1.54E+00 | 4.81E-03 | 1.13E+00 | 2.668143 | 1.93E+00 | 5.94E-03 | 2.16E+00 | 4.10E+00 |
| 3228 | 472863.09 | 3847377.25 | 6.82723 | 9.6031 | 7.8029 | 1.27E+00 | 5.08E-03 | 9.22E-01 | 2.199038 | 1.40E+00 | 5.34E-03 | 1.03E+00 | 2.433496 | 1.76E+00 | 6.60E-03 | 1.97E+00 | 3.74E+00 |
| 3229 | 473363.09 | 3847377.25 | 4.40577 | 5.03406 | 4.88992 | 8.21E-01 | 2.66E-03 | 5.78E-01 | 1.401292 | 9.05E-01 | 2.80E-03 | 6.42E-01 | 1.550631 | 1.14E+00 | 3.46E-03 | 1.23E+00 | 2.38E+00 |
| 3230 | 473863.09 | 3847377.25 | 4.44051 | 4.93173 | 4.8812 | 8.27E-01 | 2.61E-03 | 5.77E-01 | 1.406681 | 9.12E-01 | 2.74E-03 | 6.41E-01 | 1.556567 | 1.15E+00 | 3.39E-03 | 1.23E+00 | 2.38E+00 |
| 3231 | 474363.09 | 3847377.25 | 5.27739 | 6.03831 | 5.98037 | 9.83E-01 | 3.19E-03 | 7.06E-01 | 1.693057 | 1.08E+00 | 3.36E-03 | 7.86E-01 | 1.873573 | 1.36E+00 | 4.15E-03 | 1.51E+00 | 2.88E+00 |
| 3232 | 474863.09 | 3847377.25 | 6.67486 | 8.37298 | 8.37095 | 1.24E+00 | 4.43E-03 | 9.89E-01 | 2.237094 | 1.37E+00 | 4.66E-03 | 1.10E+00 | 2.476136 | 1.73E+00 | 5.76E-03 | 2.11E+00 | 3.84E+00 |
| 3233 | 475363.09 | 3847377.25 | 5.28722 | 7.29144 | 6.80654 | 9.85E-01 | 3.86E-03 | 8.04E-01 | 1.793142 | 1.09E+00 | 4.06E-03 | 8.94E-01 | 1.984839 | 1.37E+00 | 5.01E-03 | 1.72E+00 | 3.09E+00 |
| 3234 | 475863.09 | 3847377.25 | 5.60056 | 6.10677 | 6.11557 | 1.04E+00 | 3.23E-03 | 7.22E-01 | 1.769286 | 1.15E+00 | 3.40E-03 | 8.04E-01 | 1.957784 | 1.45E+00 | 4.20E-03 | 1.54E+00 | 2.99E+00 |
| 3235 | 476363.09 | 3847377.25 | 7.60955 | 8.80639 | 8.72721 | 1.42E+00 | 4.66E-03 | 1.03E+00 | 2.453585 | 1.56E+00 | 4.90E-03 | 1.15E+00 | 2.715256 | 1.97E+00 | 6.05E-03 | 2.20E+00 | 4.17E+00 |
| 3236 | 476863.09 | 3847377.25 | 7.54673 | 9.70192 | 9.33026 | 1.41E+00 | 5.13E-03 | 1.10E+00 | 2.513587 | 1.55E+00 | 5.40E-03 | 1.23E+00 | 2.78208 | 1.95E+00 | 6.67E-03 | 2.35E+00 | 4.31E+00 |
| 3237 | 477363.09 | 3847377.25 | 6.21085 | 6.21406 | 7.16899 | 1.16E+00 | 3.29E-03 | 8.47E-01 | 2.007504 | 1.28E+00 | 3.46E-03 | 9.42E-01 | 2.22166 | 1.61E+00 | 4.27E-03 | 1.81E+00 | 3.42E+00 |
| 3238 | 477863.09 | 3847377.25 | 4.25775 | 5.24276 | 4.49379 | 7.93E-01 | 2.77E-03 | 5.31E-01 | 1.327026 | 8.75E-01 | 2.92E-03 | 5.90E-01 | 1.468283 | 1.10E+00 | 3.60E-03 | 1.13E+00 | 2.24E+00 |
| 3239 | 478363.09 | 3847377.25 | 3.9488 | 6.71893 | 5.35233 | 7.36E-01 | 3.55E-03 | 6.32E-01 | 1.371648 | 8.11E-01 | 3.74E-03 | 7.03E-01 | 1.51842 | 1.02E+00 | 4.62E-03 | 1.35E+00 | 2.38E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 4.5442 | 6.23764 | 6.12857 | 8.47E-01 | 3.30E-03 | 7.24E-01 | 1.574038 | 9.34E-01 | 3.47E-03 | 8.05E-01 | 1.742491 | 1.17E+00 | 4.29E-03 | 1.55E+00 | 2.73E+00 |
| 3241 | 479363.09 | 3847377.25 | 3.51943 | 4.15173 | 5.41855 | 6.56E-01 | 2.20E-03 | 6.40E-01 | 1.298099 | 7.23E-01 | 2.31E-03 | 7.12E-01 | 1.43746 | 9.10E-01 | 2.85E-03 | 1.37E+00 | 2.28E+00 |
| 3242 | 479863.09 | 3847377.25 | 1.5087 | 2.67712 | 1.95276 | 2.81E-01 | 1.42E-03 | 2.31E-01 | 0.513229 | 3.10E-01 | 1.49E-03 | 2.57E-01 | 0.568086 | 3.90E-01 | 1.84E-03 | 4.93E-01 | 8.84E-01 |
| 3243 | 480363.09 | 3847377.25 | 0.87515 | 1.43928 | 1.43507 | 1.63E-01 | 7.61E-04 | 1.70E-01 | 0.333361 | 1.80E-01 | 8.01E-04 | 1.89E-01 | 0.369189 | 2.26E-01 | 9.89E-04 | 3.62E-01 | 5.89E-01 |
| 3244 | 480863.09 | 3847377.25 | 1.04949 | 2.93941 | 1.49098 | 1.96E-01 | 1.55E-03 | 1.76E-01 | 0.373247 | 2.16E-01 | 1.64E-03 | 1.96E-01 | 0.413195 | 2.71E-01 | 2.02E-03 | 3.76E-01 | 6.49E-01 |
| 3245 | 481363.09 | 3847377.25 | 1.37688 | 3.06226 | 1.81384 | 2.57E-01 | 1.62E-03 | 2.14E-01 | 0.472458 | 2.83E-01 | 1.70E-03 | 2.38E-01 | 0.52296 | 3.56E-01 | 2.11E-03 | 4.58E-01 | 8.16E-01 |
| 3246 | 481863.09 | 3847377.25 | 1.4812 | 3.0521 | 1.91816 | 2.76E-01 | 1.61E-03 | 2.27E-01 | 0.504216 | 3.04E-01 | 1.70E-03 | 2.52E-01 | 0.558097 | 3.83E-01 | 2.10E-03 | 4.84E-01 | 8.69E-01 |
| 3247 | 482363.09 | 3847377.25 | 1.43868 | 3.60481 | 1.96351 | 2.68E-01 | 1.91E-03 | 2.32E-01 | 0.501941 | 2.96E-01 | 2.01E-03 | 2.58E-01 | 0.555626 | 3.72E-01 | 2.48E-03 | 4.95E-01 | 8.70E-01 |
| 3248 | 482863.09 | 3847377.25 | 1.96887 | 7.59506 | 2.19674 | 3.67E-01 | 4.02E-03 | 2.59E-01 | 0.630403 | 4.05E-01 | 4.23E-03 | 2.89E-01 | 0.69744 | 5.09E-01 | 5.22E-03 | 5.54E-01 | 1.07E+00 |
| 3249 | 483363.09 | 3847377.25 | 2.17633 | 2.43637 | 2.37942 | 4.06E-01 | 1.29E-03 | 2.81E-01 | 0.687913 | 4.47E-01 | 1.36E-03 | 3.13E-01 | 0.761202 | 5.63E-01 | 1.67E-03 | 6.00E-01 | 1.16E+00 |
| 3250 | 483863.09 | 3847377.25 | 2.16556 | 2.23644 | 2.42017 | 4.04E-01 | 1.18E-03 | 2.86E-01 | 0.690614 | 4.45E-01 | 1.24E-03 | 3.18E-01 | 0.764232 | 5.60E-01 | 1.54E-03 | 6.11E-01 | 1.17E+00 |
| 3251 | 484363.09 | 3847377.25 | 2.14833 | 3.03133 | 2.45101 | 4.00E-01 | 1.60E-03 | 2.90E-01 | 0.691466 | 4.41E-01 | 1.69E-03 | 3.22E-01 | 0.765186 | 5.55E-01 | 2.08E-03 | 6.18E-01 | 1.18E+00 |
| 3252 | 484863.09 | 3847377.25 | 2.09797 | 1.45418 | 2.45444 | 3.91E-01 | 7.69E-04 | 2.90E-01 | 0.681653 | 4.31E-01 | 8.09E-04 | 3.22E-01 | 0.75441 | 5.42E-01 | 1.00E-03 | 6.19E-01 | 1.16E+00 |
| 3253 | 485363.09 | 3847377.25 | 1.85775 | 2.87965 | 2.27653 | 3.46E-01 | 1.52E-03 | 2.69E-01 | 0.616626 | 3.82E-01 | 1.60E-03 | 2.99E-01 | 0.682465 | 4.80E-01 | 1.98E-03 | 5.74E-01 | 1.06E+00 |
| 3254 | 485863.09 | 3847377.25 | 1.3675 | 2.56563 | 1.80406 | 2.55E-01 | 1.36E-03 | 2.13E-01 | 0.469292 | 2.81E-01 | 1.43E-03 | 2.37E-01 | 0.519471 | 3.53E-01 | 1.76E-03 | 4.55E-01 | 8.10E-01 |
| 3255 | 486363.09 | 3847377.25 | 0.83242 | 1.65794 | 1.1468 | 1.55E-01 | 8.77E-04 | 1.35E-01 | 0.291462 | 1.71E-01 | 9.23E-04 | 1.51E-01 | 0.322655 | 2.15E-01 | 1.14E-03 | 2.89E-01 | 5.06E-01 |
| 3256 | 486863.09 | 3847377.25 | 0.75662 | 1.6811 | 0.93518 | 1.41E-01 | 8.89E-04 | 1.10E-01 | 0.252352 | 1.55E-01 | 9.36E-04 | 1.23E-01 | 0.279287 | 1.96E-01 | 1.16E-03 | 2.36E-01 | 4.33E-01 |
| 3257 | 487363.09 | 3847377.25 | 0.68026 | 1.35206 | 0.76455 | 1.27E-01 | 7.15E-04 | 9.03E-02 | 0.217793 | 1.40E-01 | 7.53E-04 | 1.00E-01 | 0.240993 | 1.76E-01 | 9.30E-04 | 1.93E-01 | 3.70E-01 |
| 3258 | 487863.09 | 3847377.25 | 0.51229 | 1.40005 | 0.64023 | 9.55E-02 | 7.41E-04 | 7.56E-02 | 0.171832 | 1.05E-01 | 7.79E-04 | 8.41E-02 | 0.190169 | 1.32E-01 | 9.62E-04 | 1.62E-01 | 2.95E-01 |
| 3259 | 488363.09 | 3847377.25 | 0.49067 | 1.41511 | 0.8855 | 9.14E-02 | 7.49E-04 | 1.05E-01 | 0.196783 | 1.01E-01 | 7.88E-04 | 1.16E-01 | 0.217961 | 1.27E-01 | 9.73E-04 | 2.23E-01 | 3.51E-01 |
| 3260 | 488863.09 | 3847377.25 | 0.76194 | 2.44995 | 1.21996 | 1.42E-01 | 1.30E-03 | 1.44E-01 | 0.287389 | 1.57E-01 | 1.36E-03 | 1.60E-01 | 0.318225 | 1.97E-01 | 1.68E-03 | 3.08E-01 | 5.06E-01 |
| 3261 | 489363.09 | 3847377.25 | 1.06895 | 4.97738 | 1.43308 | 1.99E-01 | 2.63E-03 | 1.69E-01 | 0.371112 | 2.20E-01 | 2.77E-03 | 1.88E-01 | 0.410721 | 2.76E-01 | 3.42E-03 | 3.62E-01 | 6.41E-01 |
| 3262 | 489863.09 | 3847377.25 | 1.28336 | 5.38986 | 1.57975 | 2.39E-01 | 2.85E-03 | 1.87E-01 | 0.428611 | 2.64E-01 | 3.00E-03 | 2.08E-01 | 0.474281 | 3.32E-01 | 3.71E-03 | 3.99E-01 | 7.34E-01 |
| 3263 | 490363.09 | 3847377.25 | 1.36365 | 3.22322 | 1.65188 | 2.54E-01 | 1.70E-03 | 1.95E-01 | 0.450947 | 2.80E-01 | 1.79E-03 | 2.17E-01 | 0.499051 | 3.52E-01 | 2.22E-03 | 4.17E-01 | 7.71E-01 |
| 3264 | 490863.09 | 3847377.25 | 1.37571 | 1.07542 | 1.67857 | 2.56E-01 | 5.69E-04 | 1.98E-01 | 0.455211 | 2.83E-01 | 5.99E-04 | 2.21E-01 | 0.50384 | 3.56E-01 | 7.39E-04 | 4.23E-01 | 7.80E-01 |
| 3265 | 491363.09 | 3847377.25 | 1.37168 | 1.03232 | 1.69264 | 2.56E-01 | 5.46E-04 | 2.00E-01 | 0.456099 | 2.82E-01 | 5.75E-04 | 2.22E-01 | 0.504837 | 3.55E-01 | 7.10E-04 | 4.27E-01 | 7.82E-01 |
| 3266 | 491863.09 | 3847377.25 | 1.36568 | 1.01506 | 1.70489 | 2.54E-01 | 5.37E-04 | 2.01E-01 | 0.456419 | 2.81E-01 | 5.65E-04 | 2.24E-01 | 0.505204 | 3.53E-01 | 6.98E-04 | 4.30E-01 | 7.84E-01 |
| 3267 | 492363.09 | 3847377.25 | 1.35954 | 0.78333 | 1.71696 | 2.53E-01 | 4.14E-04 | 2.03E-01 | 0.456578 | 2.79E-01 | 4.36E-04 | 2.26E-01 | 0.505399 | 3.51E-01 | 5.39E-04 | 4.33E-01 | 7.85E-01 |
| 3268 | 492863.09 | 3847377.25 | 1.35317 | 1.177 | 1.72874 | 2.52E-01 | 6.23E-04 | 2.04E-01 | 0.45699 | 2.78E-01 | 6.55E-04 | 2.27E-01 | 0.505857 | 3.50E-01 | 8.09E-04 | 4.36E-01 | 7.87E-01 |
| 3269 | 493363.09 | 3847377.25 | 1.34386 | 2.16945 | 1.73755 | 2.50E-01 | 1.15E-03 | 2.05E-01 | 0.456821 | 2.76E-01 | 1.21E-03 | 2.28E-01 | 0.505654 | 3.47E-01 | 1.49E-03 | 4.38E-01 | 7.87E-01 |
| 3270 | 493863.09 | 3847377.25 | 1.31773 | 2.58006 | 1.73008 | 2.46E-01 | 1.36E-03 | 2.04E-01 | 0.451287 | 2.71E-01 | 1.44E-03 | 2.27E-01 | 0.499531 | 3.41E-01 | 1.77E-03 | 4.36E-01 | 7.79E-01 |
| 3271 | 494363.09 | 3847377.25 | 1.24541 | 2.1934 | 1.67525 | 2.32E-01 | 1.16E-03 | 1.98E-01 | 0.431129 | 2.56E-01 | 1.22E-03 | 2.20E-01 | 0.477251 | 3.22E-01 | 1.51E-03 | 4.23E-01 | 7.46E-01 |
| 3272 | 494863.09 | 3847377.25 | 1.10902 | 2.31878 | 1.54294 | 2.07E-01 | 1.23E-03 | 1.82E-01 | 0.39015 | 2.28E-01 | 1.29E-03 | 2.03E-01 | 0.43191 | 2.87E-01 | 1.59E-03 | 3.89E-01 | 6.78E-01 |
| 3273 | 495363.09 | 3847377.25 | 0.92349 | 1.45791 | 1.33054 | 1.72E-01 | 7.71E-04 | 1.57E-01 | 0.330031 | 1.90E-01 | 8.11E-04 | 1.75E-01 | 0.365399 | 2.39E-01 | 1.00E-03 | 3.36E-01 | 5.75E-01 |
| 3274 | 495863.09 | 3847377.25 | 0.71483 | 0.8747 | 1.05063 | 1.33E-01 | 4.63E-04 | 1.24E-01 | 0.257775 | 1.47E-01 | 4.87E-04 | 1.38E-01 | 0.285419 | 1.85E-01 | 6.01E-04 | 2.65E-01 | 4.50E-01 |
| 3275 | 496363.09 | 3847377.25 | 0.67179 | 0.83327 | 0.7418 | 1.25E-01 | 4.41E-04 | 8.76E-02 | 0.213253 | 1.38E-01 | 4.64E-04 | 9.75E-02 | 0.235975 | 1.74E-01 | 5.73E-04 | 1.87E-01 | 3.61E-01 |
| 3276 | 496863.09 | 3847377.25 | 0.6701 | 0.98763 | 0.74598 | 1.25E-01 | 5.22E-04 | 8.81E-02 | 0.213513 | 1.38E-01 | 5.50E-04 | 9.80E-02 | 0.236263 | 1.73E-01 | 6.79E-04 | 1.88E-01 | 3.62E-01 |
| 3277 | 497363.09 | 3847377.25 | 0.66846 | 1.04395 | 0.75013 | 1.25E-01 | 5.52E-04 | 8.86E-02 | 0.213728 | 1.37E-01 | 5.81E-04 | 9.86E-02 | 0.236503 | 1.73E-01 | 7.18E-04 | 1.89E-01 | 3.63E-01 |
| 3278 | 497863.09 | 3847377.25 | 0.66688 | 1.82637 | 0.75423 | 1.24E-01 | 9.66E-04 | 8.91E-02 | 0.214331 | 1.37E-01 | 1.02E-03 | 9.91E-02 | 0.237152 | 1.72E-01 | 1.26E-03 | 1.90E-01 | 3.64E-01 |
| 3279 | 498363.09 | 3847377.25 | 0.66518 | 2.41736 | 0.86467 | 1.24E-01 | 1.28E-03 | 1.02E-01 | 0.227373 | 1.37E-01 | 1.35E-03 | 1.14E-01 | 0.251642 | 1.72E-01 | 1.66E-03 | 2.18E-01 | 3.92E-01 |
| 3280 | 471363.09 | 3847877.25 | 6.20629 | 9.11377 | 8.2748 | 1.16E+00 | 4.82E-03 | 9.77E-01 | 2.13881 | 1.28E+00 | 5.07E-03 | 1.09E+00 | 2.367627 | 1.60E+00 | 6.27E-03 | 2.09E+00 | 3.70E+00 |
| 3281 | 471863.09 | 3847877.25 | 7.10643 | 9.67988 | 8.99563 | 1.32E+00 | 5.12E-03 | 1.06E+00 | 2.391997 | 1.46E+00 | 5.39E-03 | 1.18E+00 | 2.647623 | 1.84E+00 | 6.65E-03 | 2.27E+00 | 4.11E+00 |
| 3282 | 472363.09 | 3847877.25 | 7.58776 | 10.58014 | 9.44698 | 1.41E+00 | 5.60E-03 | 1.12E+00 | 2.535484 | 1.56E+00 | 5.89E-03 | 1.24E+00 | 2.806335 | 1.96E+00 | 7.27E-03 | 2.38E+00 | 4.35E+00 |
| 3283 | 472863.09 | 3847877.25 | 7.05613 | 10.89692 | 8.08917 | 1.31E+00 | 5.76E-03 | 9.56E-01 | 2.276194 | 1.45E+00 | 6.06E-03 | 1.06E+00 | 2.518866 | 1.82E+00 | 7.49E-03 | 2.04E+00 | 3.87E+00 |
| 3284 | 473363.09 | 3847877.25 | 8.1335 | 10.73907 | 9.84208 | 1.52E+00 | 5.68E-03 | 1.16E+00 | 2.683938 | 1.67E+00 | 5.98E-03 | 1.29E+00 | 2.970481 | 2.10E+00 | 7.38E-03 | 2.48E+00 | 4.59E+00 |
| 3285 | 473863.09 | 3847877.25 | 7.34145 | 9.58578 | 8.32307 | 1.37E+00 | 5.07E-03 | 9.83E-01 | 2.356298 | 1.51E+00 | 5.34E-03 | 1.09E+00 | 2.607498 | 1.90E+00 | 6.59E-03 | 2.10E+00 | 4.00E+00 |
| 3286 | 474363.09 | 3847877.25 | 5.29632 | 6.36466 | 5.75156 | 9.87E-01 | 3.37E-03 | 6.79E-01 | 1.669729 | 1.09E+00 | 3.54E-03 | 7.56E-01 | 1.847581 | 1.37E+00 | 4.38E-03 | 1.45E+00 | 2.82E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 5.77296 | 6.63576 | 6.32578 | 1.08E+00 | 3.51E-03 | 7.47E-01 | 1.826523 | 1.19E+00 | 3.69E-03 | 8.31E-01 | 2.021124 | 1.49E+00 | 4.56E-03 | 1.60E+00 | 3.09E+00 |
| 3288 | 475363.09 | 3847877.25 | 7.19392 | 8.77429 | 8.9213 | 1.34E+00 | 4.64E-03 | 1.05E+00 | 2.399042 | 1.48E+00 | 4.88E-03 | 1.17E+00 | 2.655331 | 1.86E+00 | 6.03E-03 | 2.25E+00 | 4.12E+00 |
| 3289 | 475863.09 | 3847877.25 | 6.21675 | 8.51412 | 7.93268 | 1.16E+00 | 4.50E-03 | 9.37E-01 | 2.10003 | 1.28E+00 | 4.74E-03 | 1.04E+00 | 2.324493 | 1.61E+00 | 5.85E-03 | 2.00E+00 | 3.61E+00 |
| 3290 | 476363.09 | 3847877.25 | 7.54318 | 8.66345 | 8.34279 | 1.41E+00 | 4.58E-03 | 9.85E-01 | 2.395732 | 1.55E+00 | 4.82E-03 | 1.10E+00 | 2.65103 | 1.95E+00 | 5.96E-03 | 2.10E+00 | 4.06E+00 |
| 3291 | 476863.09 | 3847877.25 | 8.42949 | 9.84404 | 9.67569 | 1.57E+00 | 5.21E-03 | 1.14E+00 | 2.718967 | 1.73E+00 | 5.48E-03 | 1.27E+00 | 3.008944 | 2.18E+00 | 6.77E-03 | 2.44E+00 | 4.63E+00 |
| 3292 | 477363.09 | 3847877.25 | 8.49554 | 10.95583 | 10.52531 | 1.58E+00 | 5.80E-03 | 1.24E+00 | 2.832224 | 1.75E+00 | 6.10E-03 | 1.38E+00 | 3.134766 | 2.20E+00 | 7.53E-03 | 2.66E+00 | 4.86E+00 |
| 3293 | 477863.09 | 3847877.25 | 6.66387 | 7.18183 | 7.70853 | 1.24E+00 | 3.80E-03 | 9.11E-01 | 2.156168 | 1.37E+00 | 4.00E-03 | 1.01E+00 | 2.38618 | 1.72E+00 | 4.94E-03 | 1.94E+00 | 3.67E+00 |
| 3294 | 478363.09 | 3847877.25 | 4.59998 | 6.8735 | 4.95431 | 8.57E-01 | 3.64E-03 | 5.85E-01 | 1.446062 | 9.45E-01 | 3.83E-03 | 6.51E-01 | 1.600023 | 1.19E+00 | 4.73E-03 | 1.25E+00 | 2.44E+00 |
| 3295 | 478863.09 | 3847877.25 | 4.36922 | 7.15472 | 5.89044 | 8.14E-01 | 3.78E-03 | 6.96E-01 | 1.513787 | 8.98E-01 | 3.98E-03 | 7.74E-01 | 1.675757 | 1.13E+00 | 4.92E-03 | 1.49E+00 | 2.62E+00 |
| 3296 | 479363.09 | 3847877.25 | 3.94849 | 5.62902 | 6.12799 | 7.36E-01 | 2.98E-03 | 7.24E-01 | 1.462637 | 8.11E-01 | 3.13E-03 | 8.05E-01 | 1.619662 | 1.02E+00 | 3.87E-03 | 1.55E+00 | 2.57E+00 |
| 3297 | 479863.09 | 3847877.25 | 1.85717 | 2.01712 | 2.53066 | 3.46E-01 | 1.07E-03 | 2.99E-01 | 0.646081 | 3.82E-01 | 1.12E-03 | 3.32E-01 | 0.715255 | 4.80E-01 | 1.39E-03 | 6.38E-01 | 1.12E+00 |
| 3298 | 480363.09 | 3847877.25 | 1.20668 | 1.61141 | 1.6978 | 2.25E-01 | 8.52E-04 | 2.01E-01 | 0.426267 | 2.48E-01 | 8.97E-04 | 2.23E-01 | 0.471931 | 3.12E-01 | 1.11E-03 | 4.28E-01 | 7.41E-01 |
| 3299 | 480863.09 | 3847877.25 | 0.89509 | 2.41801 | 1.43186 | 1.67E-01 | 1.28E-03 | 1.69E-01 | 0.337215 | 1.84E-01 | 1.35E-03 | 1.88E-01 | 0.373409 | 2.31E-01 | 1.66E-03 | 3.61E-01 | 5.94E-01 |
| 3300 | 481363.09 | 3847877.25 | 1.31168 | 3.45014 | 1.75183 | 2.44E-01 | 1.82E-03 | 2.07E-01 | 0.453189 | 2.70E-01 | 1.92E-03 | 2.30E-01 | 0.50163 | 3.39E-01 | 2.37E-03 | 4.42E-01 | 7.83E-01 |
| 3301 | 481863.09 | 3847877.25 | 1.63877 | 2.97622 | 1.90089 | 3.05E-01 | 1.57E-03 | 2.25E-01 | 0.531499 | 3.37E-01 | 1.66E-03 | 2.50E-01 | 0.588165 | 4.24E-01 | 2.05E-03 | 4.80E-01 | 9.05E-01 |
| 3302 | 482363.09 | 3847877.25 | 1.48142 | 2.79964 | 1.93545 | 2.76E-01 | 1.48E-03 | 2.29E-01 | 0.506165 | 3.04E-01 | 1.56E-03 | 2.54E-01 | 0.560274 | 3.83E-01 | 1.92E-03 | 4.88E-01 | 8.73E-01 |
| 3303 | 482863.09 | 3847877.25 | 1.92342 | 7.87162 | 2.15974 | 3.58E-01 | 4.16E-03 | 2.55E-01 | 0.617709 | 3.95E-01 | 4.38E-03 | 2.84E-01 | 0.683393 | 4.97E-01 | 5.41E-03 | 5.45E-01 | 1.05E+00 |
| 3304 | 483363.09 | 3847877.25 | 2.19014 | 3.05098 | 2.37253 | 4.08E-01 | 1.61E-03 | 2.80E-01 | 0.689998 | 4.50E-01 | 1.70E-03 | 3.12E-01 | 0.763477 | 5.66E-01 | 2.10E-03 | 5.99E-01 | 1.17E+00 |
| 3305 | 483863.09 | 3847877.25 | 2.18102 | 2.33058 | 2.41624 | 4.06E-01 | 1.23E-03 | 2.85E-01 | 0.69308 | 4.48E-01 | 1.30E-03 | 3.17E-01 | 0.766945 | 5.64E-01 | 1.60E-03 | 6.10E-01 | 1.17E+00 |
| 3306 | 484363.09 | 3847877.25 | 2.1646 | 3.02553 | 2.44787 | 4.03E-01 | 1.60E-03 | 2.89E-01 | 0.694124 | 4.45E-01 | 1.68E-03 | 3.22E-01 | 0.768113 | 5.59E-01 | 2.08E-03 | 6.18E-01 | 1.18E+00 |
| 3307 | 484863.09 | 3847877.25 | 2.12597 | 1.7669 | 2.46134 | 3.96E-01 | 9.35E-04 | 2.91E-01 | 0.687851 | 4.37E-01 | 9.83E-04 | 3.23E-01 | 0.761245 | 5.49E-01 | 1.21E-03 | 6.21E-01 | 1.17E+00 |
| 3308 | 485363.09 | 3847877.25 | 1.92131 | 2.62242 | 2.32117 | 3.58E-01 | 1.39E-03 | 2.74E-01 | 0.633608 | 3.95E-01 | 1.46E-03 | 3.05E-01 | 0.701248 | 4.97E-01 | 1.80E-03 | 5.86E-01 | 1.08E+00 |
| 3309 | 485863.09 | 3847877.25 | 1.44372 | 2.92081 | 1.87661 | 2.69E-01 | 1.54E-03 | 2.22E-01 | 0.492254 | 2.97E-01 | 1.63E-03 | 2.47E-01 | 0.544863 | 3.73E-01 | 2.01E-03 | 4.73E-01 | 8.49E-01 |
| 3310 | 486363.09 | 3847877.25 | 0.90108 | 1.76382 | 1.24065 | 1.68E-01 | 9.33E-04 | 1.47E-01 | 0.315399 | 1.85E-01 | 9.82E-04 | 1.63E-01 | 0.349153 | 2.33E-01 | 1.21E-03 | 3.13E-01 | 5.47E-01 |
| 3311 | 486863.09 | 3847877.25 | 0.75831 | 1.59919 | 0.94348 | 1.41E-01 | 8.46E-04 | 1.11E-01 | 0.253604 | 1.56E-01 | 8.90E-04 | 1.24E-01 | 0.280679 | 1.96E-01 | 1.10E-03 | 2.38E-01 | 4.35E-01 |
| 3312 | 487363.09 | 3847877.25 | 0.67438 | 1.45007 | 0.75835 | 1.26E-01 | 7.67E-04 | 8.96E-02 | 0.216017 | 1.39E-01 | 8.07E-04 | 9.96E-02 | 0.239025 | 1.74E-01 | 9.97E-04 | 1.91E-01 | 3.67E-01 |
| 3313 | 487863.09 | 3847877.25 | 0.53553 | 1.56126 | 0.79531 | 9.98E-02 | 8.26E-04 | 9.39E-02 | 0.194567 | 1.10E-01 | 8.69E-04 | 1.04E-01 | 0.215411 | 1.38E-01 | 1.07E-03 | 2.01E-01 | 3.40E-01 |
| 3314 | 488363.09 | 3847877.25 | 0.69891 | 1.83272 | 1.1692 | 1.30E-01 | 9.69E-04 | 1.38E-01 | 0.269321 | 1.44E-01 | 1.02E-03 | 1.54E-01 | 0.29826 | 1.81E-01 | 1.26E-03 | 2.95E-01 | 4.77E-01 |
| 3315 | 488863.09 | 3847877.25 | 1.01823 | 4.58739 | 1.39508 | 1.90E-01 | 2.43E-03 | 1.65E-01 | 0.356965 | 2.09E-01 | 2.55E-03 | 1.83E-01 | 0.395089 | 2.63E-01 | 3.15E-03 | 3.52E-01 | 6.18E-01 |
| 3316 | 489363.09 | 3847877.25 | 1.26874 | 5.75768 | 1.55845 | 2.36E-01 | 3.05E-03 | 1.84E-01 | 0.423565 | 2.61E-01 | 3.20E-03 | 2.05E-01 | 0.468683 | 3.28E-01 | 3.96E-03 | 3.93E-01 | 7.25E-01 |
| 3317 | 489863.09 | 3847877.25 | 1.37172 | 3.82692 | 1.64461 | 2.56E-01 | 2.02E-03 | 1.94E-01 | 0.451911 | 2.82E-01 | 2.13E-03 | 2.16E-01 | 0.50009 | 3.55E-01 | 2.63E-03 | 4.15E-01 | 7.72E-01 |
| 3318 | 490363.09 | 3847877.25 | 1.38903 | 1.35304 | 1.6754 | 2.59E-01 | 7.16E-04 | 1.98E-01 | 0.457465 | 2.85E-01 | 7.53E-04 | 2.20E-01 | 0.506316 | 3.59E-01 | 9.30E-04 | 4.23E-01 | 7.83E-01 |
| 3319 | 490863.09 | 3847877.25 | 1.38538 | 1.07681 | 1.68996 | 2.58E-01 | 5.70E-04 | 2.00E-01 | 0.458359 | 2.85E-01 | 5.99E-04 | 2.22E-01 | 0.507325 | 3.58E-01 | 7.40E-04 | 4.26E-01 | 7.85E-01 |
| 3320 | 491363.09 | 3847877.25 | 1.3793 | 1.04814 | 1.70224 | 2.57E-01 | 5.54E-04 | 2.01E-01 | 0.458661 | 2.83E-01 | 5.83E-04 | 2.24E-01 | 0.507673 | 3.57E-01 | 7.21E-04 | 4.29E-01 | 7.87E-01 |
| 3321 | 491863.09 | 3847877.25 | 1.37305 | 1.28329 | 1.71432 | 2.56E-01 | 6.79E-04 | 2.03E-01 | 0.459048 | 2.82E-01 | 7.14E-04 | 2.25E-01 | 0.508107 | 3.55E-01 | 8.82E-04 | 4.33E-01 | 7.88E-01 |
| 3322 | 492363.09 | 3847877.25 | 1.36674 | 1.50909 | 1.7263 | 2.55E-01 | 7.98E-04 | 2.04E-01 | 0.459407 | 2.81E-01 | 8.40E-04 | 2.27E-01 | 0.50851 | 3.53E-01 | 1.04E-03 | 4.36E-01 | 7.90E-01 |
| 3323 | 492863.09 | 3847877.25 | 1.35903 | 2.46625 | 1.73681 | 2.53E-01 | 1.30E-03 | 2.05E-01 | 0.459718 | 2.79E-01 | 1.37E-03 | 2.28E-01 | 0.508839 | 3.51E-01 | 1.70E-03 | 4.38E-01 | 7.91E-01 |
| 3324 | 493363.09 | 3847877.25 | 1.34017 | 2.57434 | 1.73657 | 2.50E-01 | 1.36E-03 | 2.05E-01 | 0.456232 | 2.75E-01 | 1.43E-03 | 2.28E-01 | 0.504992 | 3.46E-01 | 1.77E-03 | 4.38E-01 | 7.86E-01 |
| 3325 | 493863.09 | 3847877.25 | 1.28183 | 2.05209 | 1.69756 | 2.39E-01 | 1.09E-03 | 2.01E-01 | 0.440476 | 2.63E-01 | 1.14E-03 | 2.23E-01 | 0.487587 | 3.31E-01 | 1.41E-03 | 4.28E-01 | 7.61E-01 |
| 3326 | 494363.09 | 3847877.25 | 1.15761 | 2.47954 | 1.58422 | 2.16E-01 | 1.31E-03 | 1.87E-01 | 0.404166 | 2.38E-01 | 1.38E-03 | 2.08E-01 | 0.447408 | 2.99E-01 | 1.70E-03 | 4.00E-01 | 7.01E-01 |
| 3327 | 494863.09 | 3847877.25 | 0.97741 | 1.69812 | 1.38739 | 1.82E-01 | 8.98E-04 | 1.64E-01 | 0.346922 | 2.01E-01 | 9.45E-04 | 1.82E-01 | 0.384082 | 2.53E-01 | 1.17E-03 | 3.50E-01 | 6.04E-01 |
| 3328 | 495363.09 | 3847877.25 | 0.7684 | 0.80713 | 1.12078 | 1.43E-01 | 4.27E-04 | 1.32E-01 | 0.276009 | 1.58E-01 | 4.49E-04 | 1.47E-01 | 0.305607 | 1.99E-01 | 5.55E-04 | 2.83E-01 | 4.82E-01 |
| 3329 | 495863.09 | 3847877.25 | 0.67568 | 0.99885 | 0.79559 | 1.26E-01 | 5.28E-04 | 9.40E-02 | 0.220419 | 1.39E-01 | 5.56E-04 | 1.05E-01 | 0.243934 | 1.75E-01 | 6.87E-04 | 2.01E-01 | 3.76E-01 |
| 3330 | 496363.09 | 3847877.25 | 0.67397 | 1.08638 | 0.74733 | 1.26E-01 | 5.75E-04 | 8.83E-02 | 0.214446 | 1.38E-01 | 6.05E-04 | 9.82E-02 | 0.237291 | 1.74E-01 | 7.47E-04 | 1.89E-01 | 3.63E-01 |
| 3331 | 496863.09 | 3847877.25 | 0.67233 | 1.81447 | 0.75144 | 1.25E-01 | 9.60E-04 | 8.88E-02 | 0.215011 | 1.38E-01 | 1.01E-03 | 9.87E-02 | 0.237899 | 1.74E-01 | 1.25E-03 | 1.90E-01 | 3.65E-01 |
| 3332 | 497363.09 | 3847877.25 | 0.67075 | 2.47262 | 0.89243 | 1.25E-01 | 1.31E-03 | 1.05E-01 | 0.231719 | 1.38E-01 | 1.38E-03 | 1.17E-01 | 0.256465 | 1.73E-01 | 1.70E-03 | 2.25E-01 | 4.00E-01 |
| 3333 | 497863.09 | 3847877.25 | 0.74195 | 2.83302 | 1.04669 | 1.38E-01 | 1.50E-03 | 1.24E-01 | 0.263399 | 1.52E-01 | 1.58E-03 | 1.38E-01 | 0.291564 | 1.92E-01 | 1.95E-03 | 2.64E-01 | 4.58E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.91542 | 3.98424 | 1.1759 | 1.71E-01 | 2.11E-03 | 1.39E-01 | 0.311597 | 1.88E-01 | 2.22E-03 | 1.54E-01 | 0.344828 | 2.37E-01 | 2.74E-03 | 2.97E-01 | 5.36E-01 |
| 3335 | 471363.09 | 3848377.25 | 6.29245 | 8.42704 | 7.70361 | 1.17E+00 | 4.46E-03 | 9.10E-01 | 2.087032 | 1.29E+00 | 4.69E-03 | 1.01E+00 | 2.309903 | 1.63E+00 | 5.79E-03 | 1.94E+00 | 3.58E+00 |
| 3336 | 471863.09 | 3848377.25 | 6.26891 | 8.83906 | 8.24445 | 1.17E+00 | 4.68E-03 | 9.74E-01 | 2.146749 | 1.29E+00 | 4.92E-03 | 1.08E+00 | 2.376355 | 1.62E+00 | 6.08E-03 | 2.08E+00 | 3.71E+00 |
| 3337 | 472363.09 | 3848377.25 | 7.29468 | 9.85044 | 8.83905 | 1.36E+00 | 5.21E-03 | 1.04E+00 | 2.408672 | 1.50E+00 | 5.48E-03 | 1.16E+00 | 2.665829 | 1.89E+00 | 6.77E-03 | 2.23E+00 | 4.12E+00 |
| 3338 | 472863.09 | 3848377.25 | 7.84489 | 10.76022 | 9.56027 | 1.46E+00 | 5.69E-03 | 1.13E+00 | 2.596878 | 1.61E+00 | 5.99E-03 | 1.26E+00 | 2.874159 | 2.03E+00 | 7.40E-03 | 2.41E+00 | 4.45E+00 |
| 3339 | 473363.09 | 3848377.25 | 7.66368 | 11.60138 | 9.91097 | 1.43E+00 | 6.14E-03 | 1.17E+00 | 2.60498 | 1.57E+00 | 6.46E-03 | 1.30E+00 | 2.883468 | 1.98E+00 | 7.98E-03 | 2.50E+00 | 4.49E+00 |
| 3340 | 473863.09 | 3848377.25 | 8.8376 | 10.47933 | 10.17122 | 1.65E+00 | 5.54E-03 | 1.20E+00 | 2.853888 | 1.82E+00 | 5.83E-03 | 1.34E+00 | 3.158268 | 2.28E+00 | 7.20E-03 | 2.57E+00 | 4.86E+00 |
| 3341 | 474363.09 | 3848377.25 | 8.27028 | 11.67236 | 9.44018 | 1.54E+00 | 6.17E-03 | 1.12E+00 | 2.662446 | 1.70E+00 | 6.50E-03 | 1.24E+00 | 2.946302 | 2.14E+00 | 8.02E-03 | 2.38E+00 | 4.53E+00 |
| 3342 | 474863.09 | 3848377.25 | 6.78888 | 8.28851 | 7.67508 | 1.27E+00 | 4.38E-03 | 9.07E-01 | 2.176098 | 1.40E+00 | 4.61E-03 | 1.01E+00 | 2.408089 | 1.75E+00 | 5.70E-03 | 1.94E+00 | 3.70E+00 |
| 3343 | 475363.09 | 3848377.25 | 6.9096 | 9.85018 | 8.07504 | 1.29E+00 | 5.21E-03 | 9.54E-01 | 2.246665 | 1.42E+00 | 5.48E-03 | 1.06E+00 | 2.486316 | 1.79E+00 | 6.77E-03 | 2.04E+00 | 3.83E+00 |
| 3344 | 475863.09 | 3848377.25 | 8.08237 | 9.66071 | 9.83146 | 1.51E+00 | 5.11E-03 | 1.16E+00 | 2.672585 | 1.66E+00 | 5.38E-03 | 1.29E+00 | 2.957978 | 2.09E+00 | 6.64E-03 | 2.48E+00 | 4.58E+00 |
| 3345 | 476363.09 | 3848377.25 | 7.38911 | 10.08257 | 9.35556 | 1.38E+00 | 5.33E-03 | 1.11E+00 | 2.487404 | 1.52E+00 | 5.61E-03 | 1.23E+00 | 2.753226 | 1.91E+00 | 6.93E-03 | 2.36E+00 | 4.28E+00 |
| 3346 | 476863.09 | 3848377.25 | 9.17261 | 10.98043 | 10.25267 | 1.71E+00 | 5.81E-03 | 1.21E+00 | 2.926204 | 1.88E+00 | 6.11E-03 | 1.35E+00 | 3.23809 | 2.37E+00 | 7.55E-03 | 2.59E+00 | 4.97E+00 |
| 3347 | 477363.09 | 3848377.25 | 9.13477 | 10.68005 | 10.45964 | 1.70E+00 | 5.65E-03 | 1.24E+00 | 2.943441 | 1.88E+00 | 5.94E-03 | 1.37E+00 | 3.257341 | 2.36E+00 | 7.34E-03 | 2.64E+00 | 5.01E+00 |
| 3348 | 477863.09 | 3848377.25 | 9.21302 | 11.71665 | 11.38103 | 1.72E+00 | 6.20E-03 | 1.34E+00 | 3.067409 | 1.89E+00 | 6.52E-03 | 1.50E+00 | 3.395057 | 2.38E+00 | 8.05E-03 | 2.87E+00 | 5.26E+00 |
| 3349 | 478363.09 | 3848377.25 | 6.79338 | 7.25953 | 7.88514 | 1.27E+00 | 3.84E-03 | 9.31E-01 | 2.201205 | 1.40E+00 | 4.04E-03 | 1.04E+00 | 2.436041 | 1.76E+00 | 4.99E-03 | 1.99E+00 | 3.75E+00 |
| 3350 | 478863.09 | 3848377.25 | 4.33545 | 6.43382 | 4.77021 | 8.08E-01 | 3.40E-03 | 5.63E-01 | 1.374787 | 8.91E-01 | 3.58E-03 | 6.27E-01 | 1.521231 | 1.12E+00 | 4.42E-03 | 1.20E+00 | 2.33E+00 |
| 3351 | 479363.09 | 3848377.25 | 4.59377 | 7.18944 | 6.25558 | 8.56E-01 | 3.80E-03 | 7.39E-01 | 1.598782 | 9.44E-01 | 4.00E-03 | 8.22E-01 | 1.769895 | 1.19E+00 | 4.94E-03 | 1.58E+00 | 2.77E+00 |
| 3352 | 479863.09 | 3848377.25 | 2.26148 | 2.41746 | 2.99704 | 4.21E-01 | 1.28E-03 | 3.54E-01 | 0.776726 | 4.65E-01 | 1.35E-03 | 3.94E-01 | 0.859838 | 5.85E-01 | 1.66E-03 | 7.56E-01 | 1.34E+00 |
| 3353 | 480363.09 | 3848377.25 | 1.6903 | 1.89485 | 2.31638 | 3.15E-01 | 1.00E-03 | 2.74E-01 | 0.589608 | 3.47E-01 | 1.05E-03 | 3.04E-01 | 0.652743 | 4.37E-01 | 1.30E-03 | 5.84E-01 | 1.02E+00 |
| 3354 | 480863.09 | 3848377.25 | 1.38357 | 2.0403 | 1.52005 | 2.58E-01 | 1.08E-03 | 1.80E-01 | 0.438461 | 2.84E-01 | 1.14E-03 | 2.00E-01 | 0.485165 | 3.58E-01 | 1.40E-03 | 3.84E-01 | 7.43E-01 |
| 3355 | 481363.09 | 3848377.25 | 1.64621 | 3.53455 | 2.41344 | 3.07E-01 | 1.87E-03 | 2.85E-01 | 0.593725 | 3.38E-01 | 1.97E-03 | 3.17E-01 | 0.657348 | 4.25E-01 | 2.43E-03 | 6.09E-01 | 1.04E+00 |
| 3356 | 481863.09 | 3848377.25 | 2.01576 | 3.91148 | 2.67993 | 3.76E-01 | 2.07E-03 | 3.17E-01 | 0.694268 | 4.14E-01 | 2.18E-03 | 3.52E-01 | 0.768511 | 5.21E-01 | 2.69E-03 | 6.76E-01 | 1.20E+00 |
| 3357 | 482363.09 | 3848377.25 | 1.79015 | 2.37292 | 2.77755 | 3.34E-01 | 1.26E-03 | 3.28E-01 | 0.662943 | 3.68E-01 | 1.32E-03 | 3.65E-01 | 0.73412 | 4.63E-01 | 1.63E-03 | 7.01E-01 | 1.17E+00 |
| 3358 | 482863.09 | 3848377.25 | 1.86506 | 7.92105 | 2.11835 | 3.48E-01 | 4.19E-03 | 2.50E-01 | 0.60197 | 3.83E-01 | 4.41E-03 | 2.78E-01 | 0.66599 | 4.82E-01 | 5.45E-03 | 5.34E-01 | 1.02E+00 |
| 3359 | 483363.09 | 3848377.25 | 2.20321 | 3.79625 | 2.36425 | 4.11E-01 | 2.01E-03 | 2.79E-01 | 0.691849 | 4.53E-01 | 2.11E-03 | 3.11E-01 | 0.76549 | 5.69E-01 | 2.61E-03 | 5.96E-01 | 1.17E+00 |
| 3360 | 483863.09 | 3848377.25 | 2.19666 | 2.43354 | 2.4124 | 4.09E-01 | 1.29E-03 | 2.85E-01 | 0.695596 | 4.51E-01 | 1.35E-03 | 3.17E-01 | 0.769712 | 5.68E-01 | 1.67E-03 | 6.09E-01 | 1.18E+00 |
| 3361 | 484363.09 | 3848377.25 | 2.18072 | 2.9876 | 2.44436 | 4.06E-01 | 1.58E-03 | 2.89E-01 | 0.696693 | 4.48E-01 | 1.66E-03 | 3.21E-01 | 0.770944 | 5.64E-01 | 2.05E-03 | 6.17E-01 | 1.18E+00 |
| 3362 | 484863.09 | 3848377.25 | 2.15064 | 2.25072 | 2.46561 | 4.01E-01 | 1.19E-03 | 2.91E-01 | 0.693208 | 4.42E-01 | 1.25E-03 | 3.24E-01 | 0.767144 | 5.56E-01 | 1.55E-03 | 6.22E-01 | 1.18E+00 |
| 3363 | 485363.09 | 3848377.25 | 1.98132 | 2.63816 | 2.36129 | 3.69E-01 | 1.40E-03 | 2.79E-01 | 0.649538 | 4.07E-01 | 1.47E-03 | 3.10E-01 | 0.71886 | 5.12E-01 | 1.81E-03 | 5.96E-01 | 1.11E+00 |
| 3364 | 485863.09 | 3848377.25 | 1.52103 | 3.27507 | 1.94716 | 2.83E-01 | 1.73E-03 | 2.30E-01 | 0.515181 | 3.13E-01 | 1.82E-03 | 2.56E-01 | 0.570216 | 3.93E-01 | 2.25E-03 | 4.91E-01 | 8.87E-01 |
| 3365 | 486363.09 | 3848377.25 | 0.97271 | 1.81893 | 1.33204 | 1.81E-01 | 9.62E-04 | 1.57E-01 | 0.339572 | 2.00E-01 | 1.01E-03 | 1.75E-01 | 0.375911 | 2.51E-01 | 1.25E-03 | 3.36E-01 | 5.89E-01 |
| 3366 | 486863.09 | 3848377.25 | 0.75986 | 1.76582 | 0.95156 | 1.42E-01 | 9.34E-04 | 1.12E-01 | 0.254935 | 1.56E-01 | 9.83E-04 | 1.25E-01 | 0.282152 | 1.96E-01 | 1.21E-03 | 2.40E-01 | 4.38E-01 |
| 3367 | 487363.09 | 3848377.25 | 0.66766 | 1.55662 | 0.75149 | 1.24E-01 | 8.23E-04 | 8.88E-02 | 0.21401 | 1.37E-01 | 8.66E-04 | 9.87E-02 | 0.236802 | 1.73E-01 | 1.07E-03 | 1.90E-01 | 3.63E-01 |
| 3368 | 487863.09 | 3848377.25 | 0.63657 | 1.4352 | 1.11454 | 1.19E-01 | 7.59E-04 | 1.32E-01 | 0.251037 | 1.31E-01 | 7.99E-04 | 1.46E-01 | 0.278046 | 1.65E-01 | 9.87E-04 | 2.81E-01 | 4.47E-01 |
| 3369 | 488363.09 | 3848377.25 | 0.95936 | 4.02611 | 1.35444 | 1.79E-01 | 2.13E-03 | 1.60E-01 | 0.340897 | 1.97E-01 | 2.24E-03 | 1.78E-01 | 0.377339 | 2.48E-01 | 2.77E-03 | 3.42E-01 | 5.92E-01 |
| 3370 | 488863.09 | 3848377.25 | 1.24655 | 5.98257 | 1.53272 | 2.32E-01 | 3.16E-03 | 1.81E-01 | 0.416509 | 2.56E-01 | 3.33E-03 | 2.01E-01 | 0.460867 | 3.22E-01 | 4.11E-03 | 3.87E-01 | 7.13E-01 |
| 3371 | 489363.09 | 3848377.25 | 1.37808 | 4.49545 | 1.63584 | 2.57E-01 | 2.38E-03 | 1.93E-01 | 0.452414 | 2.83E-01 | 2.50E-03 | 2.15E-01 | 0.500617 | 3.56E-01 | 3.09E-03 | 4.13E-01 | 7.72E-01 |
| 3372 | 489863.09 | 3848377.25 | 1.40252 | 1.95393 | 1.67211 | 2.61E-01 | 1.03E-03 | 1.98E-01 | 0.459908 | 2.88E-01 | 1.09E-03 | 2.20E-01 | 0.50899 | 3.63E-01 | 1.34E-03 | 4.22E-01 | 7.86E-01 |
| 3373 | 490363.09 | 3848377.25 | 1.3994 | 1.12531 | 1.6873 | 2.61E-01 | 5.95E-04 | 1.99E-01 | 0.460683 | 2.88E-01 | 6.26E-04 | 2.22E-01 | 0.509883 | 3.62E-01 | 7.74E-04 | 4.26E-01 | 7.88E-01 |
| 3374 | 490863.09 | 3848377.25 | 1.39321 | 1.20337 | 1.69959 | 2.60E-01 | 6.37E-04 | 2.01E-01 | 0.461022 | 2.86E-01 | 6.70E-04 | 2.23E-01 | 0.51027 | 3.60E-01 | 8.27E-04 | 4.29E-01 | 7.90E-01 |
| 3375 | 491363.09 | 3848377.25 | 1.38684 | 1.36585 | 1.71168 | 2.58E-01 | 7.22E-04 | 2.02E-01 | 0.461349 | 2.85E-01 | 7.60E-04 | 2.25E-01 | 0.510639 | 3.58E-01 | 9.39E-04 | 4.32E-01 | 7.91E-01 |
| 3376 | 491863.09 | 3848377.25 | 1.38046 | 1.88358 | 1.72375 | 2.57E-01 | 9.96E-04 | 2.04E-01 | 0.46186 | 2.84E-01 | 1.05E-03 | 2.26E-01 | 0.511202 | 3.57E-01 | 1.29E-03 | 4.35E-01 | 7.93E-01 |
| 3377 | 492363.09 | 3848377.25 | 1.37353 | 2.70382 | 1.73516 | 2.56E-01 | 1.43E-03 | 2.05E-01 | 0.46235 | 2.82E-01 | 1.50E-03 | 2.28E-01 | 0.511734 | 3.55E-01 | 1.86E-03 | 4.38E-01 | 7.95E-01 |
| 3378 | 492863.09 | 3848377.25 | 1.36003 | 2.44344 | 1.74016 | 2.53E-01 | 1.29E-03 | 2.06E-01 | 0.460288 | 2.79E-01 | 1.36E-03 | 2.29E-01 | 0.509472 | 3.52E-01 | 1.68E-03 | 4.39E-01 | 7.92E-01 |
| 3379 | 493363.09 | 3848377.25 | 1.31518 | 1.8348 | 1.71537 | 2.45E-01 | 9.71E-04 | 2.03E-01 | 0.44868 | 2.70E-01 | 1.02E-03 | 2.25E-01 | 0.49666 | 3.40E-01 | 1.26E-03 | 4.33E-01 | 7.74E-01 |
| 3380 | 493863.09 | 3848377.25 | 1.20498 | 2.58942 | 1.62164 | 2.25E-01 | 1.37E-03 | 1.92E-01 | 0.417471 | 2.48E-01 | 1.44E-03 | 2.13E-01 | 0.462119 | 3.11E-01 | 1.78E-03 | 4.09E-01 | 7.22E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 1.03146 | 1.96375 | 1.44118 | 1.92E-01 | 1.04E-03 | 1.70E-01 | 0.363488 | 2.12E-01 | 1.09E-03 | 1.89E-01 | 0.402404 | 2.67E-01 | 1.35E-03 | 3.64E-01 | 6.32E-01 |
| 3382 | 494863.09 | 3848377.25 | 0.82349 | 0.99968 | 1.18824 | 1.53E-01 | 5.29E-04 | 1.40E-01 | 0.294345 | 1.69E-01 | 5.56E-04 | 1.56E-01 | 0.325898 | 2.13E-01 | 6.87E-04 | 3.00E-01 | 5.13E-01 |
| 3383 | 495363.09 | 3848377.25 | 0.67958 | 1.12724 | 0.87279 | 1.27E-01 | 5.96E-04 | 1.03E-01 | 0.230333 | 1.40E-01 | 6.27E-04 | 1.15E-01 | 0.25495 | 1.76E-01 | 7.75E-04 | 2.20E-01 | 3.97E-01 |
| 3384 | 495863.09 | 3848377.25 | 0.67787 | 1.79611 | 0.74868 | 1.26E-01 | 9.50E-04 | 8.84E-02 | 0.215708 | 1.39E-01 | 1.00E-03 | 9.84E-02 | 0.238664 | 1.75E-01 | 1.23E-03 | 1.89E-01 | 3.65E-01 |
| 3385 | 496363.09 | 3848377.25 | 0.67624 | 2.52698 | 0.92019 | 1.26E-01 | 1.34E-03 | 1.09E-01 | 0.23605 | 1.39E-01 | 1.41E-03 | 1.21E-01 | 0.261271 | 1.75E-01 | 1.74E-03 | 2.32E-01 | 4.09E-01 |
| 3386 | 496863.09 | 3848377.25 | 0.77803 | 3.03027 | 1.07179 | 1.45E-01 | 1.60E-03 | 1.27E-01 | 0.273192 | 1.60E-01 | 1.69E-03 | 1.41E-01 | 0.302386 | 2.01E-01 | 2.08E-03 | 2.70E-01 | 4.74E-01 |
| 3387 | 497363.09 | 3848377.25 | 0.95535 | 4.23068 | 1.19802 | 1.78E-01 | 2.24E-03 | 1.42E-01 | 0.321781 | 1.96E-01 | 2.35E-03 | 1.57E-01 | 0.356077 | 2.47E-01 | 2.91E-03 | 3.02E-01 | 5.52E-01 |
| 3388 | 497863.09 | 3848377.25 | 1.09034 | 4.71598 | 1.29283 | 2.03E-01 | 2.49E-03 | 1.53E-01 | 0.358393 | 2.24E-01 | 2.62E-03 | 1.70E-01 | 0.396544 | 2.82E-01 | 3.24E-03 | 3.26E-01 | 6.11E-01 |
| 3389 | 498363.09 | 3848377.25 | 1.17411 | 4.26745 | 1.35479 | 2.19E-01 | 2.26E-03 | 1.60E-01 | 0.381085 | 2.41E-01 | 2.38E-03 | 1.78E-01 | 0.421649 | 3.03E-01 | 2.93E-03 | 3.42E-01 | 6.48E-01 |
| 3390 | 471363.09 | 3848877.25 | 5.75923 | 6.13861 | 6.87821 | 1.07E+00 | 3.25E-03 | 8.12E-01 | 1.888957 | 1.18E+00 | 3.42E-03 | 9.04E-01 | 2.090609 | 1.49E+00 | 4.22E-03 | 1.74E+00 | 3.23E+00 |
| 3391 | 471863.09 | 3848877.25 | 5.9725 | 8.17626 | 7.08322 | 1.11E+00 | 4.32E-03 | 8.37E-01 | 1.953994 | 1.23E+00 | 4.55E-03 | 9.31E-01 | 2.162504 | 1.54E+00 | 5.62E-03 | 1.79E+00 | 3.34E+00 |
| 3392 | 472363.09 | 3848877.25 | 6.90614 | 9.25866 | 8.55061 | 1.29E+00 | 4.90E-03 | 1.01E+00 | 2.301883 | 1.42E+00 | 5.15E-03 | 1.12E+00 | 2.54776 | 1.79E+00 | 6.37E-03 | 2.16E+00 | 3.95E+00 |
| 3393 | 472863.09 | 3848877.25 | 6.78846 | 10.22374 | 9.24202 | 1.27E+00 | 5.41E-03 | 1.09E+00 | 2.362136 | 1.39E+00 | 5.69E-03 | 1.21E+00 | 2.614958 | 1.75E+00 | 7.03E-03 | 2.33E+00 | 4.09E+00 |
| 3394 | 473363.09 | 3848877.25 | 8.16361 | 11.14244 | 10.15517 | 1.52E+00 | 5.89E-03 | 1.20E+00 | 2.726745 | 1.68E+00 | 6.20E-03 | 1.33E+00 | 3.018029 | 2.11E+00 | 7.66E-03 | 2.56E+00 | 4.68E+00 |
| 3395 | 473863.09 | 3848877.25 | 8.75962 | 12.48215 | 10.79942 | 1.63E+00 | 6.60E-03 | 1.28E+00 | 2.914621 | 1.80E+00 | 6.95E-03 | 1.42E+00 | 3.225897 | 2.26E+00 | 8.58E-03 | 2.72E+00 | 5.00E+00 |
| 3396 | 474363.09 | 3848877.25 | 8.6006 | 13.07086 | 9.63892 | 1.60E+00 | 6.91E-03 | 1.14E+00 | 2.748217 | 1.77E+00 | 7.27E-03 | 1.27E+00 | 3.041071 | 2.22E+00 | 8.99E-03 | 2.43E+00 | 4.66E+00 |
| 3397 | 474863.09 | 3848877.25 | 8.83576 | 12.20228 | 10.61974 | 1.65E+00 | 6.45E-03 | 1.25E+00 | 2.907437 | 1.82E+00 | 6.79E-03 | 1.40E+00 | 3.217779 | 2.28E+00 | 8.39E-03 | 2.68E+00 | 4.97E+00 |
| 3398 | 475363.09 | 3848877.25 | 9.01813 | 10.96904 | 10.02307 | 1.68E+00 | 5.80E-03 | 1.18E+00 | 2.870289 | 1.85E+00 | 6.10E-03 | 1.32E+00 | 3.176173 | 2.33E+00 | 7.54E-03 | 2.53E+00 | 4.87E+00 |
| 3399 | 475863.09 | 3848877.25 | 8.96309 | 11.66646 | 10.25885 | 1.67E+00 | 6.17E-03 | 1.21E+00 | 2.888252 | 1.84E+00 | 6.49E-03 | 1.35E+00 | 3.196229 | 2.32E+00 | 8.02E-03 | 2.59E+00 | 4.91E+00 |
| 3400 | 476363.09 | 3848877.25 | 10.56487 | 12.4763 | 12.16564 | 1.97E+00 | 6.60E-03 | 1.44E+00 | 3.412409 | 2.17E+00 | 6.94E-03 | 1.60E+00 | 3.776363 | 2.73E+00 | 8.58E-03 | 3.07E+00 | 5.81E+00 |
| 3401 | 476863.09 | 3848877.25 | 9.67808 | 13.61327 | 12.36189 | 1.80E+00 | 7.20E-03 | 1.46E+00 | 3.270939 | 1.99E+00 | 7.58E-03 | 1.62E+00 | 3.620553 | 2.50E+00 | 9.36E-03 | 3.12E+00 | 5.63E+00 |
| 3402 | 477363.09 | 3848877.25 | 10.8947 | 13.80001 | 12.52145 | 2.03E+00 | 7.30E-03 | 1.48E+00 | 3.516602 | 2.24E+00 | 7.68E-03 | 1.65E+00 | 3.891627 | 2.82E+00 | 9.49E-03 | 3.16E+00 | 5.98E+00 |
| 3403 | 477863.09 | 3848877.25 | 10.50972 | 12.70785 | 12.16621 | 1.96E+00 | 6.72E-03 | 1.44E+00 | 3.402322 | 2.16E+00 | 7.07E-03 | 1.60E+00 | 3.765234 | 2.72E+00 | 8.74E-03 | 3.07E+00 | 5.79E+00 |
| 3404 | 478363.09 | 3848877.25 | 10.11756 | 13.08941 | 12.56271 | 1.89E+00 | 6.92E-03 | 1.48E+00 | 3.37628 | 2.08E+00 | 7.29E-03 | 1.65E+00 | 3.736956 | 2.62E+00 | 9.00E-03 | 3.17E+00 | 5.79E+00 |
| 3405 | 478863.09 | 3848877.25 | 6.94128 | 7.11467 | 7.91447 | 1.29E+00 | 3.76E-03 | 9.35E-01 | 2.232154 | 1.43E+00 | 3.96E-03 | 1.04E+00 | 2.470206 | 1.79E+00 | 4.89E-03 | 2.00E+00 | 3.80E+00 |
| 3406 | 479363.09 | 3848877.25 | 4.18221 | 7.40236 | 5.51682 | 7.79E-01 | 3.92E-03 | 6.52E-01 | 1.434936 | 8.59E-01 | 4.12E-03 | 7.25E-01 | 1.588376 | 1.08E+00 | 5.09E-03 | 1.39E+00 | 2.48E+00 |
| 3407 | 479863.09 | 3848877.25 | 4.88224 | 6.77375 | 6.47179 | 9.10E-01 | 3.58E-03 | 7.64E-01 | 1.677858 | 1.00E+00 | 3.77E-03 | 8.50E-01 | 1.857349 | 1.26E+00 | 4.66E-03 | 1.63E+00 | 2.90E+00 |
| 3408 | 480363.09 | 3848877.25 | 4.20608 | 4.58044 | 5.76084 | 7.84E-01 | 2.42E-03 | 6.80E-01 | 1.466716 | 8.64E-01 | 2.55E-03 | 7.57E-01 | 1.623772 | 1.09E+00 | 3.15E-03 | 1.45E+00 | 2.54E+00 |
| 3409 | 480863.09 | 3848877.25 | 2.84027 | 3.30079 | 4.15249 | 5.29E-01 | 1.75E-03 | 4.91E-01 | 1.021536 | 5.84E-01 | 1.84E-03 | 5.46E-01 | 1.131079 | 7.34E-01 | 2.27E-03 | 1.05E+00 | 1.78E+00 |
| 3410 | 481363.09 | 3848877.25 | 2.04869 | 6.35163 | 3.08194 | 3.82E-01 | 3.36E-03 | 3.64E-01 | 0.749182 | 4.21E-01 | 3.54E-03 | 4.05E-01 | 0.829455 | 5.30E-01 | 4.37E-03 | 7.78E-01 | 1.31E+00 |
| 3411 | 481863.09 | 3848877.25 | 2.23811 | 5.31072 | 2.61969 | 4.17E-01 | 2.81E-03 | 3.09E-01 | 0.729327 | 4.60E-01 | 2.96E-03 | 3.44E-01 | 0.807066 | 5.78E-01 | 3.65E-03 | 6.61E-01 | 1.24E+00 |
| 3412 | 482363.09 | 3848877.25 | 1.6086 | 3.06752 | 1.93125 | 3.00E-01 | 1.62E-03 | 2.28E-01 | 0.529511 | 3.31E-01 | 1.71E-03 | 2.54E-01 | 0.586005 | 4.16E-01 | 2.11E-03 | 4.87E-01 | 9.05E-01 |
| 3413 | 482863.09 | 3848877.25 | 1.79335 | 7.70544 | 2.07521 | 3.34E-01 | 4.08E-03 | 2.45E-01 | 0.583397 | 3.69E-01 | 4.29E-03 | 2.73E-01 | 0.645466 | 4.64E-01 | 5.30E-03 | 5.24E-01 | 9.92E-01 |
| 3414 | 483363.09 | 3848877.25 | 2.21498 | 4.67913 | 2.35442 | 4.13E-01 | 2.48E-03 | 2.78E-01 | 0.693349 | 4.55E-01 | 2.60E-03 | 3.09E-01 | 0.767108 | 5.73E-01 | 3.22E-03 | 5.94E-01 | 1.17E+00 |
| 3415 | 483863.09 | 3848877.25 | 2.21253 | 2.5444 | 2.40831 | 4.12E-01 | 1.35E-03 | 2.84E-01 | 0.698128 | 4.55E-01 | 1.42E-03 | 3.16E-01 | 0.772497 | 5.72E-01 | 1.75E-03 | 6.08E-01 | 1.18E+00 |
| 3416 | 484363.09 | 3848877.25 | 2.19689 | 2.9139 | 2.44058 | 4.09E-01 | 1.54E-03 | 2.88E-01 | 0.699221 | 4.51E-01 | 1.62E-03 | 3.21E-01 | 0.773729 | 5.68E-01 | 2.00E-03 | 6.16E-01 | 1.19E+00 |
| 3417 | 484863.09 | 3848877.25 | 2.17257 | 2.60106 | 2.46668 | 4.05E-01 | 1.38E-03 | 2.91E-01 | 0.697607 | 4.46E-01 | 1.45E-03 | 3.24E-01 | 0.771986 | 5.62E-01 | 1.79E-03 | 6.22E-01 | 1.19E+00 |
| 3418 | 485363.09 | 3848877.25 | 2.03696 | 3.33701 | 2.39594 | 3.80E-01 | 1.77E-03 | 2.83E-01 | 0.664369 | 4.19E-01 | 1.86E-03 | 3.15E-01 | 0.735235 | 5.26E-01 | 2.29E-03 | 6.04E-01 | 1.13E+00 |
| 3419 | 485863.09 | 3848877.25 | 1.59951 | 3.60348 | 2.01552 | 2.98E-01 | 1.91E-03 | 2.38E-01 | 0.538055 | 3.29E-01 | 2.01E-03 | 2.65E-01 | 0.595508 | 4.13E-01 | 2.48E-03 | 5.09E-01 | 9.24E-01 |
| 3420 | 486363.09 | 3848877.25 | 1.0467 | 1.82432 | 1.42046 | 1.95E-01 | 9.65E-04 | 1.68E-01 | 0.363807 | 2.15E-01 | 1.02E-03 | 1.87E-01 | 0.402736 | 2.71E-01 | 1.25E-03 | 3.58E-01 | 6.30E-01 |
| 3421 | 486863.09 | 3848877.25 | 0.76124 | 2.72474 | 0.95873 | 1.42E-01 | 1.44E-03 | 1.13E-01 | 0.256547 | 1.56E-01 | 1.52E-03 | 1.26E-01 | 0.283911 | 1.97E-01 | 1.87E-03 | 2.42E-01 | 4.41E-01 |
| 3422 | 487363.09 | 3848877.25 | 0.80292 | 3.33513 | 1.05329 | 1.50E-01 | 1.76E-03 | 1.24E-01 | 0.275806 | 1.65E-01 | 1.86E-03 | 1.38E-01 | 0.30524 | 2.08E-01 | 2.29E-03 | 2.66E-01 | 4.76E-01 |
| 3423 | 487863.09 | 3848877.25 | 0.89371 | 3.32848 | 1.31252 | 1.67E-01 | 1.76E-03 | 1.55E-01 | 0.323343 | 1.84E-01 | 1.85E-03 | 1.72E-01 | 0.357953 | 2.31E-01 | 2.29E-03 | 3.31E-01 | 5.64E-01 |
| 3424 | 488363.09 | 3848877.25 | 1.21502 | 6.00696 | 1.50183 | 2.26E-01 | 3.18E-03 | 1.77E-01 | 0.406998 | 2.50E-01 | 3.34E-03 | 1.97E-01 | 0.450343 | 3.14E-01 | 4.13E-03 | 3.79E-01 | 6.97E-01 |
| 3425 | 488863.09 | 3848877.25 | 1.38193 | 5.20204 | 1.62501 | 2.58E-01 | 2.75E-03 | 1.92E-01 | 0.452226 | 2.84E-01 | 2.90E-03 | 2.14E-01 | 0.500378 | 3.57E-01 | 3.58E-03 | 4.10E-01 | 7.71E-01 |
| 3426 | 489363.09 | 3848877.25 | 1.41618 | 2.15997 | 1.66857 | 2.64E-01 | 1.14E-03 | 1.97E-01 | 0.462145 | 2.91E-01 | 1.20E-03 | 2.19E-01 | 0.511446 | 3.66E-01 | 1.48E-03 | 4.21E-01 | 7.88E-01 |
| 3427 | 489863.09 | 3848877.25 | 1.41377 | 2.35887 | 1.68462 | 2.63E-01 | 1.25E-03 | 1.99E-01 | 0.463697 | 2.91E-01 | 1.31E-03 | 2.21E-01 | 0.513171 | 3.65E-01 | 1.62E-03 | 4.25E-01 | 7.92E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 1.40746 | 1.30213 | 1.69695 | 2.62E-01 | 6.89E-04 | 2.00E-01 | 0.463418 | 2.89E-01 | 7.25E-04 | 2.23E-01 | 0.512906 | 3.64E-01 | 8.95E-04 | 4.28E-01 | 7.93E-01 |
| 3429 | 490863.09 | 3848877.25 | 1.40095 | 1.44981 | 1.70903 | 2.61E-01 | 7.67E-04 | 2.02E-01 | 0.46371 | 2.88E-01 | 8.07E-04 | 2.25E-01 | 0.513238 | 3.62E-01 | 9.97E-04 | 4.31E-01 | 7.94E-01 |
| 3430 | 491363.09 | 3848877.25 | 1.39445 | 2.27682 | 1.72113 | 2.60E-01 | 1.20E-03 | 2.03E-01 | 0.464366 | 2.87E-01 | 1.27E-03 | 2.26E-01 | 0.513952 | 3.60E-01 | 1.57E-03 | 4.34E-01 | 7.96E-01 |
| 3431 | 491863.09 | 3848877.25 | 1.38779 | 2.84177 | 1.73297 | 2.59E-01 | 1.50E-03 | 2.05E-01 | 0.464822 | 2.85E-01 | 1.58E-03 | 2.28E-01 | 0.514453 | 3.59E-01 | 1.95E-03 | 4.37E-01 | 7.98E-01 |
| 3432 | 492363.09 | 3848877.25 | 1.37778 | 2.18224 | 1.74142 | 2.57E-01 | 1.15E-03 | 2.06E-01 | 0.463606 | 2.83E-01 | 1.21E-03 | 2.29E-01 | 0.51314 | 3.56E-01 | 1.50E-03 | 4.39E-01 | 7.97E-01 |
| 3433 | 492863.09 | 3848877.25 | 1.34509 | 1.55048 | 1.72871 | 2.51E-01 | 8.20E-04 | 2.04E-01 | 0.455679 | 2.76E-01 | 8.63E-04 | 2.27E-01 | 0.5044 | 3.48E-01 | 1.07E-03 | 4.36E-01 | 7.85E-01 |
| 3434 | 493363.09 | 3848877.25 | 1.25072 | 2.62727 | 1.65481 | 2.33E-01 | 1.39E-03 | 1.95E-01 | 0.429933 | 2.57E-01 | 1.46E-03 | 2.17E-01 | 0.475898 | 3.23E-01 | 1.81E-03 | 4.18E-01 | 7.43E-01 |
| 3435 | 493863.09 | 3848877.25 | 1.08546 | 2.24749 | 1.49195 | 2.02E-01 | 1.19E-03 | 1.76E-01 | 0.379698 | 2.23E-01 | 1.25E-03 | 1.96E-01 | 0.420329 | 2.81E-01 | 1.55E-03 | 3.76E-01 | 6.59E-01 |
| 3436 | 494363.09 | 3848877.25 | 0.87968 | 1.16406 | 1.25275 | 1.64E-01 | 6.16E-04 | 1.48E-01 | 0.312523 | 1.81E-01 | 6.48E-04 | 1.65E-01 | 0.346012 | 2.27E-01 | 8.00E-04 | 3.16E-01 | 5.44E-01 |
| 3437 | 494863.09 | 3848877.25 | 0.68352 | 1.77061 | 0.94989 | 1.27E-01 | 9.37E-04 | 1.12E-01 | 0.240515 | 1.40E-01 | 9.85E-04 | 1.25E-01 | 0.266248 | 1.77E-01 | 1.22E-03 | 2.40E-01 | 4.18E-01 |
| 3438 | 495363.09 | 3848877.25 | 0.68181 | 2.58012 | 0.94754 | 1.27E-01 | 1.36E-03 | 1.12E-01 | 0.240347 | 1.40E-01 | 1.44E-03 | 1.24E-01 | 0.266038 | 1.76E-01 | 1.77E-03 | 2.39E-01 | 4.17E-01 |
| 3439 | 495863.09 | 3848877.25 | 0.81652 | 3.24988 | 1.0964 | 1.52E-01 | 1.72E-03 | 1.30E-01 | 0.283388 | 1.68E-01 | 1.81E-03 | 1.44E-01 | 0.313651 | 2.11E-01 | 2.23E-03 | 2.77E-01 | 4.90E-01 |
| 3440 | 496363.09 | 3848877.25 | 0.99692 | 4.49516 | 1.2197 | 1.86E-01 | 2.38E-03 | 1.44E-01 | 0.332229 | 2.05E-01 | 2.50E-03 | 1.60E-01 | 0.367615 | 2.58E-01 | 3.09E-03 | 3.08E-01 | 5.68E-01 |
| 3441 | 496863.09 | 3848877.25 | 1.12753 | 4.89418 | 1.31006 | 2.10E-01 | 2.59E-03 | 1.55E-01 | 0.367453 | 2.32E-01 | 2.72E-03 | 1.72E-01 | 0.406549 | 2.91E-01 | 3.36E-03 | 3.31E-01 | 6.25E-01 |
| 3442 | 497363.09 | 3848877.25 | 1.20304 | 4.26434 | 1.36634 | 2.24E-01 | 2.26E-03 | 1.61E-01 | 0.387839 | 2.47E-01 | 2.37E-03 | 1.80E-01 | 0.42911 | 3.11E-01 | 2.93E-03 | 3.45E-01 | 6.59E-01 |
| 3443 | 497863.09 | 3848877.25 | 1.2383 | 3.00241 | 1.39698 | 2.31E-01 | 1.59E-03 | 1.65E-01 | 0.397361 | 2.54E-01 | 1.67E-03 | 1.84E-01 | 0.439679 | 3.20E-01 | 2.06E-03 | 3.52E-01 | 6.75E-01 |
| 3444 | 498363.09 | 3848877.25 | 1.25154 | 1.72461 | 1.41293 | 2.33E-01 | 9.12E-04 | 1.67E-01 | 0.401037 | 2.57E-01 | 9.60E-04 | 1.86E-01 | 0.443784 | 3.23E-01 | 1.19E-03 | 3.56E-01 | 6.81E-01 |
| 3445 | 471363.09 | 3849377.25 | 4.10451 | 6.36899 | 4.74484 | 7.65E-01 | 3.37E-03 | 5.60E-01 | 1.328721 | 8.43E-01 | 3.54E-03 | 6.23E-01 | 1.470405 | 1.06E+00 | 4.38E-03 | 1.20E+00 | 2.26E+00 |
| 3446 | 471863.09 | 3849377.25 | 5.72256 | 7.84659 | 6.64876 | 1.07E+00 | 4.15E-03 | 7.85E-01 | 1.855923 | 1.18E+00 | 4.37E-03 | 8.74E-01 | 2.053877 | 1.48E+00 | 5.39E-03 | 1.68E+00 | 3.16E+00 |
| 3447 | 472363.09 | 3849377.25 | 6.29335 | 6.91336 | 7.56756 | 1.17E+00 | 3.66E-03 | 8.94E-01 | 2.070328 | 1.29E+00 | 3.85E-03 | 9.94E-01 | 2.29137 | 1.63E+00 | 4.75E-03 | 1.91E+00 | 3.54E+00 |
| 3448 | 472863.09 | 3849377.25 | 6.71128 | 9.30096 | 7.95568 | 1.25E+00 | 4.92E-03 | 9.40E-01 | 2.195318 | 1.38E+00 | 5.18E-03 | 1.05E+00 | 2.429574 | 1.73E+00 | 6.39E-03 | 2.01E+00 | 3.75E+00 |
| 3449 | 473363.09 | 3849377.25 | 7.45946 | 10.14618 | 9.39257 | 1.39E+00 | 5.37E-03 | 1.11E+00 | 2.504919 | 1.53E+00 | 5.65E-03 | 1.23E+00 | 2.77258 | 1.93E+00 | 6.98E-03 | 2.37E+00 | 4.30E+00 |
| 3450 | 473863.09 | 3849377.25 | 8.08883 | 11.74914 | 10.16896 | 1.51E+00 | 6.21E-03 | 1.20E+00 | 2.71476 | 1.66E+00 | 6.54E-03 | 1.34E+00 | 3.004812 | 2.09E+00 | 8.08E-03 | 2.57E+00 | 4.66E+00 |
| 3451 | 474363.09 | 3849377.25 | 8.9132 | 12.44429 | 11.19002 | 1.66E+00 | 6.58E-03 | 1.32E+00 | 2.98936 | 1.83E+00 | 6.93E-03 | 1.47E+00 | 3.308755 | 2.30E+00 | 8.56E-03 | 2.82E+00 | 5.14E+00 |
| 3452 | 474863.09 | 3849377.25 | 8.84198 | 13.52875 | 11.62417 | 1.65E+00 | 7.16E-03 | 1.37E+00 | 3.027945 | 1.82E+00 | 7.53E-03 | 1.53E+00 | 3.351766 | 2.29E+00 | 9.30E-03 | 2.93E+00 | 5.23E+00 |
| 3453 | 475363.09 | 3849377.25 | 10.35111 | 12.89434 | 12.08135 | 1.93E+00 | 6.82E-03 | 1.43E+00 | 3.362839 | 2.13E+00 | 7.18E-03 | 1.59E+00 | 3.721595 | 2.68E+00 | 8.86E-03 | 3.05E+00 | 5.73E+00 |
| 3454 | 475863.09 | 3849377.25 | 10.02146 | 14.36001 | 11.25414 | 1.87E+00 | 7.60E-03 | 1.33E+00 | 3.204471 | 2.06E+00 | 7.99E-03 | 1.48E+00 | 3.545985 | 2.59E+00 | 9.87E-03 | 2.84E+00 | 5.44E+00 |
| 3455 | 476363.09 | 3849377.25 | 10.50015 | 14.82215 | 11.79276 | 1.96E+00 | 7.84E-03 | 1.39E+00 | 3.357543 | 2.16E+00 | 8.25E-03 | 1.55E+00 | 3.715377 | 2.71E+00 | 1.02E-02 | 2.98E+00 | 5.70E+00 |
| 3456 | 476863.09 | 3849377.25 | 13.10759 | 15.67776 | 15.20986 | 2.44E+00 | 8.29E-03 | 1.80E+00 | 4.247532 | 2.69E+00 | 8.73E-03 | 2.00E+00 | 4.700628 | 3.39E+00 | 1.08E-02 | 3.84E+00 | 7.24E+00 |
| 3457 | 477363.09 | 3849377.25 | 13.01714 | 18.28604 | 16.14644 | 2.43E+00 | 9.67E-03 | 1.91E+00 | 4.342688 | 2.67E+00 | 1.02E-02 | 2.12E+00 | 4.806549 | 3.36E+00 | 1.26E-02 | 4.07E+00 | 7.45E+00 |
| 3458 | 477863.09 | 3849377.25 | 11.5866 | 14.69347 | 13.28877 | 2.16E+00 | 7.77E-03 | 1.57E+00 | 3.736649 | 2.38E+00 | 8.18E-03 | 1.75E+00 | 4.135121 | 2.99E+00 | 1.01E-02 | 3.35E+00 | 6.36E+00 |
| 3459 | 478363.09 | 3849377.25 | 11.78053 | 14.97131 | 13.75658 | 2.20E+00 | 7.92E-03 | 1.62E+00 | 3.828194 | 2.42E+00 | 8.33E-03 | 1.81E+00 | 4.236591 | 3.04E+00 | 1.03E-02 | 3.47E+00 | 6.53E+00 |
| 3460 | 478863.09 | 3849377.25 | 10.405 | 12.65655 | 12.71115 | 1.94E+00 | 6.69E-03 | 1.50E+00 | 3.44715 | 2.14E+00 | 7.04E-03 | 1.67E+00 | 3.815285 | 2.69E+00 | 8.70E-03 | 3.21E+00 | 5.91E+00 |
| 3461 | 479363.09 | 3849377.25 | 7.07544 | 8.5944 | 7.93264 | 1.32E+00 | 4.55E-03 | 9.37E-01 | 2.260084 | 1.45E+00 | 4.78E-03 | 1.04E+00 | 2.500986 | 1.83E+00 | 5.91E-03 | 2.00E+00 | 3.84E+00 |
| 3462 | 479863.09 | 3849377.25 | 4.68216 | 8.09626 | 6.17184 | 8.73E-01 | 4.28E-03 | 7.29E-01 | 1.605842 | 9.62E-01 | 4.51E-03 | 8.11E-01 | 1.77756 | 1.21E+00 | 5.57E-03 | 1.56E+00 | 2.77E+00 |
| 3463 | 480363.09 | 3849377.25 | 5.0293 | 7.57266 | 6.53596 | 9.37E-01 | 4.01E-03 | 7.72E-01 | 1.713265 | 1.03E+00 | 4.21E-03 | 8.59E-01 | 1.896444 | 1.30E+00 | 5.21E-03 | 1.65E+00 | 2.95E+00 |
| 3464 | 480863.09 | 3849377.25 | 4.04916 | 6.27103 | 5.42394 | 7.55E-01 | 3.32E-03 | 6.41E-01 | 1.398572 | 8.32E-01 | 3.49E-03 | 7.13E-01 | 1.548203 | 1.05E+00 | 4.31E-03 | 1.37E+00 | 2.42E+00 |
| 3465 | 481363.09 | 3849377.25 | 2.38524 | 4.81536 | 3.5988 | 4.44E-01 | 2.55E-03 | 4.25E-01 | 0.872139 | 4.90E-01 | 2.68E-03 | 4.73E-01 | 0.965668 | 6.17E-01 | 3.31E-03 | 9.08E-01 | 1.53E+00 |
| 3466 | 481863.09 | 3849377.25 | 1.88063 | 6.31289 | 2.53455 | 3.50E-01 | 3.34E-03 | 2.99E-01 | 0.653184 | 3.86E-01 | 3.51E-03 | 3.33E-01 | 0.722978 | 4.86E-01 | 4.34E-03 | 6.39E-01 | 1.13E+00 |
| 3467 | 482363.09 | 3849377.25 | 1.55169 | 3.45048 | 1.91226 | 2.89E-01 | 1.83E-03 | 2.26E-01 | 0.516865 | 3.19E-01 | 1.92E-03 | 2.51E-01 | 0.572029 | 4.01E-01 | 2.37E-03 | 4.82E-01 | 8.86E-01 |
| 3468 | 482863.09 | 3849377.25 | 1.70937 | 7.20778 | 2.03384 | 3.19E-01 | 3.81E-03 | 2.40E-01 | 0.562598 | 3.51E-01 | 4.01E-03 | 2.67E-01 | 0.622496 | 4.42E-01 | 4.96E-03 | 5.13E-01 | 9.60E-01 |
| 3469 | 483363.09 | 3849377.25 | 2.22446 | 5.69039 | 2.34187 | 4.15E-01 | 3.01E-03 | 2.77E-01 | 0.694168 | 4.57E-01 | 3.17E-03 | 3.08E-01 | 0.76797 | 5.75E-01 | 3.91E-03 | 5.91E-01 | 1.17E+00 |
| 3470 | 483863.09 | 3849377.25 | 2.22869 | 2.66576 | 2.40475 | 4.15E-01 | 1.41E-03 | 2.84E-01 | 0.700784 | 4.58E-01 | 1.48E-03 | 3.16E-01 | 0.775418 | 5.76E-01 | 1.83E-03 | 6.07E-01 | 1.18E+00 |
| 3471 | 484363.09 | 3849377.25 | 2.21323 | 2.79992 | 2.43636 | 4.12E-01 | 1.48E-03 | 2.88E-01 | 0.701707 | 4.55E-01 | 1.56E-03 | 3.20E-01 | 0.776469 | 5.72E-01 | 1.92E-03 | 6.15E-01 | 1.19E+00 |
| 3472 | 484863.09 | 3849377.25 | 2.19241 | 2.68062 | 2.46582 | 4.09E-01 | 1.42E-03 | 2.91E-01 | 0.701244 | 4.51E-01 | 1.49E-03 | 3.24E-01 | 0.775995 | 5.67E-01 | 1.84E-03 | 6.22E-01 | 1.19E+00 |
| 3473 | 485363.09 | 3849377.25 | 2.0875 | 3.88538 | 2.42416 | 3.89E-01 | 2.06E-03 | 2.86E-01 | 0.677411 | 4.29E-01 | 2.16E-03 | 3.19E-01 | 0.749633 | 5.40E-01 | 2.67E-03 | 6.12E-01 | 1.15E+00 |
| 3474 | 485863.09 | 3849377.25 | 1.67916 | 3.87119 | 2.08216 | 3.13E-01 | 2.05E-03 | 2.46E-01 | 0.560911 | 3.45E-01 | 2.15E-03 | 2.74E-01 | 0.62078 | 4.34E-01 | 2.66E-03 | 5.25E-01 | 9.62E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 1.12241 | 1.57646 | 1.50519 | 2.09E-01 | 8.34E-04 | 1.78E-01 | 0.387793 | 2.31E-01 | 8.77E-04 | 1.98E-01 | 0.429288 | 2.90E-01 | 1.08E-03 | 3.80E-01 | 6.71E-01 |
| 3476 | 486863.09 | 3849377.25 | 0.78054 | 3.47007 | 1.00027 | 1.45E-01 | 1.84E-03 | 1.18E-01 | 0.265444 | 1.60E-01 | 1.93E-03 | 1.31E-01 | 0.29375 | 2.02E-01 | 2.39E-03 | 2.52E-01 | 4.56E-01 |
| 3477 | 487363.09 | 3849377.25 | 0.89453 | 3.54259 | 1.27118 | 1.67E-01 | 1.87E-03 | 1.50E-01 | 0.318726 | 1.84E-01 | 1.97E-03 | 1.67E-01 | 0.352809 | 2.31E-01 | 2.44E-03 | 3.21E-01 | 5.54E-01 |
| 3478 | 487863.09 | 3849377.25 | 1.17247 | 5.78789 | 1.46544 | 2.18E-01 | 3.06E-03 | 1.73E-01 | 0.394654 | 2.41E-01 | 3.22E-03 | 1.93E-01 | 0.436696 | 3.03E-01 | 3.98E-03 | 3.70E-01 | 6.77E-01 |
| 3479 | 488363.09 | 3849377.25 | 1.38211 | 5.89588 | 1.61134 | 2.58E-01 | 3.12E-03 | 1.90E-01 | 0.451012 | 2.84E-01 | 3.28E-03 | 2.12E-01 | 0.499005 | 3.57E-01 | 4.05E-03 | 4.07E-01 | 7.68E-01 |
| 3480 | 488863.09 | 3849377.25 | 1.42998 | 2.73184 | 1.66473 | 2.66E-01 | 1.45E-03 | 1.97E-01 | 0.464565 | 2.94E-01 | 1.52E-03 | 2.19E-01 | 0.514096 | 3.70E-01 | 1.88E-03 | 4.20E-01 | 7.91E-01 |
| 3481 | 489363.09 | 3849377.25 | 1.42855 | 2.48036 | 1.68194 | 2.66E-01 | 1.31E-03 | 1.99E-01 | 0.466199 | 2.94E-01 | 1.38E-03 | 2.21E-01 | 0.515923 | 3.69E-01 | 1.71E-03 | 4.24E-01 | 7.95E-01 |
| 3482 | 489863.09 | 3849377.25 | 1.4221 | 2.31689 | 1.6943 | 2.65E-01 | 1.23E-03 | 2.00E-01 | 0.46637 | 2.92E-01 | 1.29E-03 | 2.23E-01 | 0.516131 | 3.68E-01 | 1.59E-03 | 4.27E-01 | 7.97E-01 |
| 3483 | 490363.09 | 3849377.25 | 1.41544 | 1.53407 | 1.70638 | 2.64E-01 | 8.11E-04 | 2.02E-01 | 0.466142 | 2.91E-01 | 8.54E-04 | 2.24E-01 | 0.515914 | 3.66E-01 | 1.05E-03 | 4.31E-01 | 7.97E-01 |
| 3484 | 490863.09 | 3849377.25 | 1.40877 | 2.65176 | 1.71848 | 2.63E-01 | 1.40E-03 | 2.03E-01 | 0.46692 | 2.89E-01 | 1.48E-03 | 2.26E-01 | 0.516755 | 3.64E-01 | 1.82E-03 | 4.34E-01 | 8.00E-01 |
| 3485 | 491363.09 | 3849377.25 | 1.4021 | 2.84349 | 1.73051 | 2.61E-01 | 1.50E-03 | 2.04E-01 | 0.467199 | 2.88E-01 | 1.58E-03 | 2.27E-01 | 0.517072 | 3.62E-01 | 1.95E-03 | 4.37E-01 | 8.01E-01 |
| 3486 | 491863.09 | 3849377.25 | 1.39402 | 1.8077 | 1.74096 | 2.60E-01 | 9.56E-04 | 2.06E-01 | 0.46638 | 2.86E-01 | 1.01E-03 | 2.29E-01 | 0.516208 | 3.60E-01 | 1.24E-03 | 4.39E-01 | 8.01E-01 |
| 3487 | 492363.09 | 3849377.25 | 1.37135 | 1.22051 | 1.73778 | 2.56E-01 | 6.46E-04 | 2.05E-01 | 0.461469 | 2.82E-01 | 6.79E-04 | 2.28E-01 | 0.510805 | 3.54E-01 | 8.39E-04 | 4.38E-01 | 7.94E-01 |
| 3488 | 492863.09 | 3849377.25 | 1.29423 | 2.56914 | 1.6834 | 2.41E-01 | 1.36E-03 | 1.99E-01 | 0.441388 | 2.66E-01 | 1.43E-03 | 2.21E-01 | 0.488563 | 3.35E-01 | 1.77E-03 | 4.25E-01 | 7.61E-01 |
| 3489 | 493363.09 | 3849377.25 | 1.13927 | 2.53366 | 1.53973 | 2.12E-01 | 1.34E-03 | 1.82E-01 | 0.395521 | 2.34E-01 | 1.41E-03 | 2.02E-01 | 0.437824 | 2.94E-01 | 1.74E-03 | 3.88E-01 | 6.85E-01 |
| 3490 | 493863.09 | 3849377.25 | 0.93654 | 1.73737 | 1.31401 | 1.75E-01 | 9.19E-04 | 1.55E-01 | 0.330658 | 1.92E-01 | 9.67E-04 | 1.73E-01 | 0.366064 | 2.42E-01 | 1.19E-03 | 3.32E-01 | 5.75E-01 |
| 3491 | 494363.09 | 3849377.25 | 0.71347 | 2.63125 | 1.02533 | 1.33E-01 | 1.39E-03 | 1.21E-01 | 0.255462 | 1.47E-01 | 1.46E-03 | 1.35E-01 | 0.282793 | 1.84E-01 | 1.81E-03 | 2.59E-01 | 4.45E-01 |
| 3492 | 494863.09 | 3849377.25 | 0.85752 | 3.49559 | 1.12042 | 1.60E-01 | 1.85E-03 | 1.32E-01 | 0.293996 | 1.76E-01 | 1.95E-03 | 1.47E-01 | 0.325369 | 2.22E-01 | 2.40E-03 | 2.83E-01 | 5.07E-01 |
| 3493 | 495363.09 | 3849377.25 | 1.04002 | 4.77772 | 1.24101 | 1.94E-01 | 2.53E-03 | 1.47E-01 | 0.342927 | 2.14E-01 | 2.66E-03 | 1.63E-01 | 0.379429 | 2.69E-01 | 3.28E-03 | 3.13E-01 | 5.85E-01 |
| 3494 | 495863.09 | 3849377.25 | 1.16449 | 5.06222 | 1.32658 | 2.17E-01 | 2.68E-03 | 1.57E-01 | 0.37638 | 2.39E-01 | 2.82E-03 | 1.74E-01 | 0.416408 | 3.01E-01 | 3.48E-03 | 3.35E-01 | 6.39E-01 |
| 3495 | 496363.09 | 3849377.25 | 1.23061 | 4.22509 | 1.37681 | 2.29E-01 | 2.23E-03 | 1.63E-01 | 0.394192 | 2.53E-01 | 2.35E-03 | 1.81E-01 | 0.436129 | 3.18E-01 | 2.90E-03 | 3.47E-01 | 6.68E-01 |
| 3496 | 496863.09 | 3849377.25 | 1.25848 | 2.79965 | 1.40263 | 2.35E-01 | 1.48E-03 | 1.66E-01 | 0.401682 | 2.59E-01 | 1.56E-03 | 1.84E-01 | 0.444455 | 3.25E-01 | 1.92E-03 | 3.54E-01 | 6.81E-01 |
| 3497 | 497363.09 | 3849377.25 | 1.26769 | 1.48685 | 1.41561 | 2.36E-01 | 7.86E-04 | 1.67E-01 | 0.404237 | 2.61E-01 | 8.28E-04 | 1.86E-01 | 0.447322 | 3.28E-01 | 1.02E-03 | 3.57E-01 | 6.86E-01 |
| 3498 | 497863.09 | 3849377.25 | 1.26909 | 1.39428 | 1.42378 | 2.36E-01 | 7.38E-04 | 1.68E-01 | 0.405414 | 2.61E-01 | 7.76E-04 | 1.87E-01 | 0.448632 | 3.28E-01 | 9.59E-04 | 3.59E-01 | 6.88E-01 |
| 3499 | 498363.09 | 3849377.25 | 1.26724 | 1.1842 | 1.43014 | 2.36E-01 | 6.26E-04 | 1.69E-01 | 0.405709 | 2.60E-01 | 6.59E-04 | 1.88E-01 | 0.44897 | 3.28E-01 | 8.14E-04 | 3.61E-01 | 6.89E-01 |
| 3500 | 471363.09 | 3849877.25 | 3.33597 | 5.81897 | 4.0629 | 6.22E-01 | 3.08E-03 | 4.80E-01 | 1.104659 | 6.86E-01 | 3.24E-03 | 5.34E-01 | 1.222571 | 8.62E-01 | 4.00E-03 | 1.03E+00 | 1.89E+00 |
| 3501 | 471863.09 | 3849877.25 | 4.11372 | 7.83247 | 4.65311 | 7.67E-01 | 4.14E-03 | 5.50E-01 | 1.320376 | 8.45E-01 | 4.36E-03 | 6.11E-01 | 1.46106 | 1.06E+00 | 5.38E-03 | 1.17E+00 | 2.24E+00 |
| 3502 | 472363.09 | 3849877.25 | 4.87636 | 7.68779 | 5.53913 | 9.09E-01 | 4.07E-03 | 6.54E-01 | 1.567077 | 1.00E+00 | 4.28E-03 | 7.28E-01 | 1.734109 | 1.26E+00 | 5.29E-03 | 1.40E+00 | 2.66E+00 |
| 3503 | 472863.09 | 3849877.25 | 6.35636 | 8.96767 | 7.37478 | 1.18E+00 | 4.74E-03 | 8.71E-01 | 2.060385 | 1.31E+00 | 4.99E-03 | 9.69E-01 | 2.280132 | 1.64E+00 | 6.17E-03 | 1.86E+00 | 3.51E+00 |
| 3504 | 473363.09 | 3849877.25 | 6.79053 | 7.74264 | 8.19143 | 1.27E+00 | 4.10E-03 | 9.68E-01 | 2.23711 | 1.40E+00 | 4.31E-03 | 1.08E+00 | 2.475967 | 1.76E+00 | 5.32E-03 | 2.07E+00 | 3.83E+00 |
| 3505 | 473863.09 | 3849877.25 | 7.58371 | 10.58471 | 9.08037 | 1.41E+00 | 5.60E-03 | 1.07E+00 | 2.491427 | 1.56E+00 | 5.89E-03 | 1.19E+00 | 2.757337 | 1.96E+00 | 7.28E-03 | 2.29E+00 | 4.26E+00 |
| 3506 | 474363.09 | 3849877.25 | 7.89184 | 11.12014 | 10.22949 | 1.47E+00 | 5.88E-03 | 1.21E+00 | 2.684868 | 1.62E+00 | 6.19E-03 | 1.34E+00 | 2.971935 | 2.04E+00 | 7.64E-03 | 2.58E+00 | 4.63E+00 |
| 3507 | 474863.09 | 3849877.25 | 9.30977 | 13.26213 | 11.33772 | 1.73E+00 | 7.02E-03 | 1.34E+00 | 3.08114 | 1.91E+00 | 7.38E-03 | 1.49E+00 | 3.410108 | 2.41E+00 | 9.12E-03 | 2.86E+00 | 5.28E+00 |
| 3508 | 475363.09 | 3849877.25 | 10.20547 | 14.59757 | 12.43492 | 1.90E+00 | 7.72E-03 | 1.47E+00 | 3.378365 | 2.10E+00 | 8.12E-03 | 1.63E+00 | 3.73907 | 2.64E+00 | 1.00E-02 | 3.14E+00 | 5.79E+00 |
| 3509 | 475863.09 | 3849877.25 | 10.48276 | 15.88791 | 11.54566 | 1.95E+00 | 8.40E-03 | 1.36E+00 | 3.325678 | 2.15E+00 | 8.84E-03 | 1.52E+00 | 3.679931 | 2.71E+00 | 1.09E-02 | 2.91E+00 | 5.63E+00 |
| 3510 | 476363.09 | 3849877.25 | 10.38653 | 16.27941 | 12.91821 | 1.94E+00 | 8.61E-03 | 1.53E+00 | 3.470083 | 2.13E+00 | 9.06E-03 | 1.70E+00 | 3.840711 | 2.68E+00 | 1.12E-02 | 3.26E+00 | 5.95E+00 |
| 3511 | 476863.09 | 3849877.25 | 10.9565 | 15.84775 | 13.3827 | 2.04E+00 | 8.38E-03 | 1.58E+00 | 3.630936 | 2.25E+00 | 8.82E-03 | 1.76E+00 | 4.018624 | 2.83E+00 | 1.09E-02 | 3.38E+00 | 6.22E+00 |
| 3512 | 477363.09 | 3849877.25 | 13.02965 | 15.49789 | 15.30096 | 2.43E+00 | 8.20E-03 | 1.81E+00 | 4.243673 | 2.68E+00 | 8.63E-03 | 2.01E+00 | 4.696482 | 3.37E+00 | 1.07E-02 | 3.86E+00 | 7.24E+00 |
| 3513 | 477863.09 | 3849877.25 | 14.45608 | 21.19223 | 18.41 | 2.69E+00 | 1.12E-02 | 2.17E+00 | 4.879751 | 2.97E+00 | 1.18E-02 | 2.42E+00 | 5.401263 | 3.74E+00 | 1.46E-02 | 4.64E+00 | 8.40E+00 |
| 3514 | 478363.09 | 3849877.25 | 13.47228 | 18.05246 | 15.70818 | 2.51E+00 | 9.55E-03 | 1.86E+00 | 4.375611 | 2.77E+00 | 1.00E-02 | 2.06E+00 | 4.842364 | 3.48E+00 | 1.24E-02 | 3.96E+00 | 7.46E+00 |
| 3515 | 478863.09 | 3849877.25 | 13.40105 | 18.3663 | 15.92913 | 2.50E+00 | 9.72E-03 | 1.88E+00 | 4.388603 | 2.75E+00 | 1.02E-02 | 2.09E+00 | 4.856932 | 3.46E+00 | 1.26E-02 | 4.02E+00 | 7.50E+00 |
| 3516 | 479363.09 | 3849877.25 | 12.54129 | 15.3249 | 14.31657 | 2.34E+00 | 8.11E-03 | 1.69E+00 | 4.036297 | 2.58E+00 | 8.53E-03 | 1.88E+00 | 4.466694 | 3.24E+00 | 1.05E-02 | 3.61E+00 | 6.86E+00 |
| 3517 | 479863.09 | 3849877.25 | 9.17101 | 15.15866 | 9.94446 | 1.71E+00 | 8.02E-03 | 1.17E+00 | 2.891709 | 1.88E+00 | 8.44E-03 | 1.31E+00 | 3.199592 | 2.37E+00 | 1.04E-02 | 2.51E+00 | 4.89E+00 |
| 3518 | 480363.09 | 3849877.25 | 6.33417 | 8.63518 | 6.66248 | 1.18E+00 | 4.57E-03 | 7.87E-01 | 1.971934 | 1.30E+00 | 4.81E-03 | 8.75E-01 | 2.181799 | 1.64E+00 | 5.94E-03 | 1.68E+00 | 3.32E+00 |
| 3519 | 480863.09 | 3849877.25 | 4.94833 | 5.8453 | 6.39735 | 9.22E-01 | 3.09E-03 | 7.56E-01 | 1.68089 | 1.02E+00 | 3.25E-03 | 8.41E-01 | 1.860633 | 1.28E+00 | 4.02E-03 | 1.61E+00 | 2.90E+00 |
| 3520 | 481363.09 | 3849877.25 | 3.67706 | 3.98964 | 4.96633 | 6.85E-01 | 2.11E-03 | 5.87E-01 | 1.27397 | 7.56E-01 | 2.22E-03 | 6.53E-01 | 1.410345 | 9.50E-01 | 2.74E-03 | 1.25E+00 | 2.21E+00 |
| 3521 | 481863.09 | 3849877.25 | 1.87135 | 6.33248 | 2.44933 | 3.49E-01 | 3.35E-03 | 2.89E-01 | 0.641399 | 3.85E-01 | 3.52E-03 | 3.22E-01 | 0.709885 | 4.84E-01 | 4.35E-03 | 6.18E-01 | 1.11E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 1.52837 | 3.31668 | 1.88109 | 2.85E-01 | 1.75E-03 | 2.22E-01 | 0.508767 | 3.14E-01 | 1.85E-03 | 2.47E-01 | 0.563067 | 3.95E-01 | 2.28E-03 | 4.75E-01 | 8.72E-01 |
| 3523 | 482863.09 | 3849877.25 | 1.61617 | 6.44034 | 1.99968 | 3.01E-01 | 3.41E-03 | 2.36E-01 | 0.540789 | 3.32E-01 | 3.58E-03 | 2.63E-01 | 0.598429 | 4.18E-01 | 4.43E-03 | 5.05E-01 | 9.27E-01 |
| 3524 | 483363.09 | 3849877.25 | 2.23004 | 6.79249 | 2.32589 | 4.16E-01 | 3.59E-03 | 2.75E-01 | 0.693903 | 4.58E-01 | 3.78E-03 | 3.06E-01 | 0.767631 | 5.76E-01 | 4.67E-03 | 5.87E-01 | 1.17E+00 |
| 3525 | 483863.09 | 3849877.25 | 2.24521 | 2.80779 | 2.40074 | 4.18E-01 | 1.49E-03 | 2.84E-01 | 0.703463 | 4.61E-01 | 1.56E-03 | 3.15E-01 | 0.778365 | 5.80E-01 | 1.93E-03 | 6.06E-01 | 1.19E+00 |
| 3526 | 484363.09 | 3849877.25 | 2.22981 | 2.6412 | 2.43257 | 4.16E-01 | 1.40E-03 | 2.87E-01 | 0.704265 | 4.58E-01 | 1.47E-03 | 3.20E-01 | 0.779289 | 5.76E-01 | 1.82E-03 | 6.14E-01 | 1.19E+00 |
| 3527 | 484863.09 | 3849877.25 | 2.21088 | 2.71169 | 2.46318 | 4.12E-01 | 1.43E-03 | 2.91E-01 | 0.704391 | 4.54E-01 | 1.51E-03 | 3.24E-01 | 0.77946 | 5.71E-01 | 1.86E-03 | 6.21E-01 | 1.19E+00 |
| 3528 | 485363.09 | 3849877.25 | 2.13248 | 4.10179 | 2.44608 | 3.97E-01 | 2.17E-03 | 2.89E-01 | 0.688496 | 4.38E-01 | 2.28E-03 | 3.21E-01 | 0.761877 | 5.51E-01 | 2.82E-03 | 6.17E-01 | 1.17E+00 |
| 3529 | 485863.09 | 3849877.25 | 1.75983 | 4.03621 | 2.14682 | 3.28E-01 | 2.14E-03 | 2.54E-01 | 0.583669 | 3.62E-01 | 2.25E-03 | 2.82E-01 | 0.645944 | 4.55E-01 | 2.77E-03 | 5.42E-01 | 9.99E-01 |
| 3530 | 486363.09 | 3849877.25 | 1.19921 | 3.12507 | 1.58599 | 2.23E-01 | 1.65E-03 | 1.87E-01 | 0.412468 | 2.46E-01 | 1.74E-03 | 2.08E-01 | 0.456548 | 3.10E-01 | 2.15E-03 | 4.00E-01 | 7.12E-01 |
| 3531 | 486863.09 | 3849877.25 | 1.01164 | 3.51958 | 1.23194 | 1.89E-01 | 1.86E-03 | 1.46E-01 | 0.335902 | 2.08E-01 | 1.96E-03 | 1.62E-01 | 0.371705 | 2.61E-01 | 2.42E-03 | 3.11E-01 | 5.75E-01 |
| 3532 | 487363.09 | 3849877.25 | 1.11778 | 5.30987 | 1.42382 | 2.08E-01 | 2.81E-03 | 1.68E-01 | 0.379293 | 2.30E-01 | 2.96E-03 | 1.87E-01 | 0.419723 | 2.89E-01 | 3.65E-03 | 3.59E-01 | 6.52E-01 |
| 3533 | 487863.09 | 3849877.25 | 1.37691 | 6.49887 | 1.59374 | 2.57E-01 | 3.44E-03 | 1.88E-01 | 0.448283 | 2.83E-01 | 3.62E-03 | 2.09E-01 | 0.49596 | 3.56E-01 | 4.47E-03 | 4.02E-01 | 7.62E-01 |
| 3534 | 488363.09 | 3849877.25 | 1.44388 | 3.44539 | 1.66043 | 2.69E-01 | 1.82E-03 | 1.96E-01 | 0.467025 | 2.97E-01 | 1.92E-03 | 2.18E-01 | 0.516784 | 3.73E-01 | 2.37E-03 | 4.19E-01 | 7.94E-01 |
| 3535 | 488863.09 | 3849877.25 | 1.44382 | 2.61681 | 1.67925 | 2.69E-01 | 1.38E-03 | 1.98E-01 | 0.468799 | 2.97E-01 | 1.46E-03 | 2.21E-01 | 0.518784 | 3.73E-01 | 1.80E-03 | 4.24E-01 | 7.99E-01 |
| 3536 | 489363.09 | 3849877.25 | 1.43719 | 2.39976 | 1.69165 | 2.68E-01 | 1.27E-03 | 2.00E-01 | 0.468913 | 2.95E-01 | 1.34E-03 | 2.22E-01 | 0.51893 | 3.71E-01 | 1.65E-03 | 4.27E-01 | 8.00E-01 |
| 3537 | 489863.09 | 3849877.25 | 1.43036 | 1.8945 | 1.70376 | 2.67E-01 | 1.00E-03 | 2.01E-01 | 0.468804 | 2.94E-01 | 1.05E-03 | 2.24E-01 | 0.518836 | 3.70E-01 | 1.30E-03 | 4.30E-01 | 8.01E-01 |
| 3538 | 490363.09 | 3849877.25 | 1.4235 | 2.95838 | 1.71583 | 2.65E-01 | 1.56E-03 | 2.03E-01 | 0.469514 | 2.93E-01 | 1.65E-03 | 2.25E-01 | 0.519604 | 3.68E-01 | 2.03E-03 | 4.33E-01 | 8.03E-01 |
| 3539 | 490863.09 | 3849877.25 | 1.41668 | 2.68214 | 1.72791 | 2.64E-01 | 1.42E-03 | 2.04E-01 | 0.469524 | 2.91E-01 | 1.49E-03 | 2.27E-01 | 0.519636 | 3.66E-01 | 1.84E-03 | 4.36E-01 | 8.04E-01 |
| 3540 | 491363.09 | 3849877.25 | 1.40942 | 1.35917 | 1.73939 | 2.63E-01 | 7.19E-04 | 2.05E-01 | 0.468827 | 2.90E-01 | 7.56E-04 | 2.29E-01 | 0.518917 | 3.64E-01 | 9.34E-04 | 4.39E-01 | 8.04E-01 |
| 3541 | 491863.09 | 3849877.25 | 1.39408 | 1.39201 | 1.74308 | 2.60E-01 | 7.36E-04 | 2.06E-01 | 0.466422 | 2.86E-01 | 7.75E-04 | 2.29E-01 | 0.516267 | 3.60E-01 | 9.57E-04 | 4.40E-01 | 8.01E-01 |
| 3542 | 492363.09 | 3849877.25 | 1.33477 | 2.39574 | 1.7069 | 2.49E-01 | 1.27E-03 | 2.02E-01 | 0.451626 | 2.74E-01 | 1.33E-03 | 2.24E-01 | 0.499885 | 3.45E-01 | 1.65E-03 | 4.31E-01 | 7.77E-01 |
| 3543 | 492863.09 | 3849877.25 | 1.19278 | 2.80394 | 1.58417 | 2.22E-01 | 1.48E-03 | 1.87E-01 | 0.410885 | 2.45E-01 | 1.56E-03 | 2.08E-01 | 0.454809 | 3.08E-01 | 1.93E-03 | 4.00E-01 | 7.10E-01 |
| 3544 | 493363.09 | 3849877.25 | 0.99376 | 2.67883 | 1.37226 | 1.85E-01 | 1.42E-03 | 1.62E-01 | 0.3487 | 2.04E-01 | 1.49E-03 | 1.80E-01 | 0.386 | 2.57E-01 | 1.84E-03 | 3.46E-01 | 6.05E-01 |
| 3545 | 493863.09 | 3849877.25 | 0.90116 | 3.77011 | 1.14395 | 1.68E-01 | 1.99E-03 | 1.35E-01 | 0.305053 | 1.85E-01 | 2.10E-03 | 1.50E-01 | 0.337581 | 2.33E-01 | 2.59E-03 | 2.89E-01 | 5.24E-01 |
| 3546 | 494363.09 | 3849877.25 | 1.0845 | 5.07725 | 1.26206 | 2.02E-01 | 2.69E-03 | 1.49E-01 | 0.353861 | 2.23E-01 | 2.83E-03 | 1.66E-01 | 0.391502 | 2.80E-01 | 3.49E-03 | 3.18E-01 | 6.02E-01 |
| 3547 | 494863.09 | 3849877.25 | 1.20079 | 5.21513 | 1.34225 | 2.24E-01 | 2.76E-03 | 1.59E-01 | 0.385077 | 2.47E-01 | 2.90E-03 | 1.76E-01 | 0.426011 | 3.10E-01 | 3.59E-03 | 3.39E-01 | 6.53E-01 |
| 3548 | 495363.09 | 3849877.25 | 1.25652 | 4.14239 | 1.38612 | 2.34E-01 | 2.19E-03 | 1.64E-01 | 0.400077 | 2.58E-01 | 2.31E-03 | 1.82E-01 | 0.44263 | 3.25E-01 | 2.85E-03 | 3.50E-01 | 6.77E-01 |
| 3549 | 495863.09 | 3849877.25 | 1.27736 | 2.55657 | 1.40699 | 2.38E-01 | 1.35E-03 | 1.66E-01 | 0.405587 | 2.62E-01 | 1.42E-03 | 1.85E-01 | 0.448772 | 3.30E-01 | 1.76E-03 | 3.55E-01 | 6.87E-01 |
| 3550 | 496363.09 | 3849877.25 | 1.28327 | 1.23737 | 1.41771 | 2.39E-01 | 6.55E-04 | 1.67E-01 | 0.407257 | 2.64E-01 | 6.89E-04 | 1.86E-01 | 0.450661 | 3.32E-01 | 8.51E-04 | 3.58E-01 | 6.90E-01 |
| 3551 | 496863.09 | 3849877.25 | 1.28331 | 1.35042 | 1.42506 | 2.39E-01 | 7.14E-04 | 1.68E-01 | 0.408192 | 2.64E-01 | 7.52E-04 | 1.87E-01 | 0.451698 | 3.32E-01 | 9.28E-04 | 3.60E-01 | 6.92E-01 |
| 3552 | 497363.09 | 3849877.25 | 1.28085 | 1.23002 | 1.43108 | 2.39E-01 | 6.51E-04 | 1.69E-01 | 0.408381 | 2.63E-01 | 6.85E-04 | 1.88E-01 | 0.451916 | 3.31E-01 | 8.46E-04 | 3.61E-01 | 6.93E-01 |
| 3553 | 497863.09 | 3849877.25 | 1.27729 | 1.19862 | 1.43735 | 2.38E-01 | 6.34E-04 | 1.70E-01 | 0.408442 | 2.62E-01 | 6.67E-04 | 1.89E-01 | 0.451991 | 3.30E-01 | 8.24E-04 | 3.63E-01 | 6.94E-01 |
| 3554 | 498363.09 | 3849877.25 | 1.27335 | 1.10154 | 1.44343 | 2.37E-01 | 5.83E-04 | 1.71E-01 | 0.408374 | 2.62E-01 | 6.13E-04 | 1.90E-01 | 0.451926 | 3.29E-01 | 7.57E-04 | 3.64E-01 | 6.94E-01 |
| 3555 | 471363.09 | 3850377.25 | 2.17794 | 3.17446 | 2.67532 | 4.06E-01 | 1.68E-03 | 3.16E-01 | 0.723556 | 4.48E-01 | 1.77E-03 | 3.52E-01 | 0.800822 | 5.63E-01 | 2.18E-03 | 6.75E-01 | 1.24E+00 |
| 3556 | 471863.09 | 3850377.25 | 3.67862 | 4.6096 | 4.43629 | 6.86E-01 | 2.44E-03 | 5.24E-01 | 1.211979 | 7.56E-01 | 2.57E-03 | 5.83E-01 | 1.341369 | 9.51E-01 | 3.17E-03 | 1.12E+00 | 2.07E+00 |
| 3557 | 472363.09 | 3850377.25 | 4.02754 | 6.32298 | 4.9024 | 7.51E-01 | 3.34E-03 | 5.79E-01 | 1.332965 | 8.28E-01 | 3.52E-03 | 6.44E-01 | 1.475264 | 1.04E+00 | 4.35E-03 | 1.24E+00 | 2.28E+00 |
| 3558 | 472863.09 | 3850377.25 | 4.83774 | 9.33207 | 5.51837 | 9.02E-01 | 4.94E-03 | 6.52E-01 | 1.558297 | 9.94E-01 | 5.19E-03 | 7.25E-01 | 1.72436 | 1.25E+00 | 6.42E-03 | 1.39E+00 | 2.65E+00 |
| 3559 | 473363.09 | 3850377.25 | 5.33844 | 8.79498 | 6.06082 | 9.95E-01 | 4.65E-03 | 7.16E-01 | 1.715395 | 1.10E+00 | 4.89E-03 | 7.96E-01 | 1.898223 | 1.38E+00 | 6.05E-03 | 1.53E+00 | 2.91E+00 |
| 3560 | 473863.09 | 3850377.25 | 6.8841 | 9.97024 | 7.96983 | 1.28E+00 | 5.27E-03 | 9.41E-01 | 2.229549 | 1.41E+00 | 5.55E-03 | 1.05E+00 | 2.467319 | 1.78E+00 | 6.85E-03 | 2.01E+00 | 3.80E+00 |
| 3561 | 474363.09 | 3850377.25 | 7.34033 | 8.74173 | 8.91414 | 1.37E+00 | 4.62E-03 | 1.05E+00 | 2.425462 | 1.51E+00 | 4.87E-03 | 1.17E+00 | 2.684458 | 1.90E+00 | 6.01E-03 | 2.25E+00 | 4.15E+00 |
| 3562 | 474863.09 | 3850377.25 | 8.44655 | 12.15712 | 10.29365 | 1.57E+00 | 6.43E-03 | 1.22E+00 | 2.796366 | 1.74E+00 | 6.77E-03 | 1.35E+00 | 3.09493 | 2.18E+00 | 8.36E-03 | 2.60E+00 | 4.79E+00 |
| 3563 | 475363.09 | 3850377.25 | 8.79621 | 12.67027 | 11.40108 | 1.64E+00 | 6.70E-03 | 1.35E+00 | 2.992609 | 1.81E+00 | 7.05E-03 | 1.50E+00 | 3.312571 | 2.27E+00 | 8.71E-03 | 2.88E+00 | 5.16E+00 |
| 3564 | 475863.09 | 3850377.25 | 10.15825 | 14.67675 | 12.99495 | 1.89E+00 | 7.76E-03 | 1.54E+00 | 3.43576 | 2.09E+00 | 8.17E-03 | 1.71E+00 | 3.802992 | 2.63E+00 | 1.01E-02 | 3.28E+00 | 5.91E+00 |
| 3565 | 476363.09 | 3850377.25 | 10.58587 | 16.9742 | 13.85241 | 1.97E+00 | 8.98E-03 | 1.64E+00 | 3.617949 | 2.18E+00 | 9.45E-03 | 1.82E+00 | 4.004804 | 2.74E+00 | 1.17E-02 | 3.49E+00 | 6.24E+00 |
| 3566 | 476863.09 | 3850377.25 | 12.01785 | 16.35244 | 14.47086 | 2.24E+00 | 8.65E-03 | 1.71E+00 | 3.957522 | 2.47E+00 | 9.10E-03 | 1.90E+00 | 4.379975 | 3.11E+00 | 1.12E-02 | 3.65E+00 | 6.77E+00 |
| 3567 | 477363.09 | 3850377.25 | 12.28926 | 16.66821 | 14.15569 | 2.29E+00 | 8.82E-03 | 1.67E+00 | 3.971038 | 2.53E+00 | 9.28E-03 | 1.86E+00 | 4.394514 | 3.18E+00 | 1.15E-02 | 3.57E+00 | 6.76E+00 |
| 3568 | 477863.09 | 3850377.25 | 12.85732 | 17.41951 | 14.65849 | 2.40E+00 | 9.21E-03 | 1.73E+00 | 4.136685 | 2.64E+00 | 9.70E-03 | 1.93E+00 | 4.577726 | 3.32E+00 | 1.20E-02 | 3.70E+00 | 7.03E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 15.87961 | 23.31908 | 19.92073 | 2.96E+00 | 1.23E-02 | 2.35E+00 | 5.324603 | 3.26E+00 | 1.30E-02 | 2.62E+00 | 5.893463 | 4.10E+00 | 1.60E-02 | 5.03E+00 | 9.15E+00 |
| 3570 | 478863.09 | 3850377.25 | 14.66732 | 21.15594 | 17.72364 | 2.73E+00 | 1.12E-02 | 2.09E+00 | 4.838021 | 3.01E+00 | 1.18E-02 | 2.33E+00 | 5.354471 | 3.79E+00 | 1.45E-02 | 4.47E+00 | 8.28E+00 |
| 3571 | 479363.09 | 3850377.25 | 14.32435 | 21.31306 | 17.61913 | 2.67E+00 | 1.13E-02 | 2.08E+00 | 4.761847 | 2.94E+00 | 1.19E-02 | 2.31E+00 | 5.270349 | 3.70E+00 | 1.47E-02 | 4.45E+00 | 8.16E+00 |
| 3572 | 479863.09 | 3850377.25 | 14.62796 | 19.04924 | 16.92197 | 2.73E+00 | 1.01E-02 | 2.00E+00 | 4.734876 | 3.01E+00 | 1.06E-02 | 2.22E+00 | 5.23988 | 3.78E+00 | 1.31E-02 | 4.27E+00 | 8.06E+00 |
| 3573 | 480363.09 | 3850377.25 | 9.58879 | 16.80928 | 10.28108 | 1.79E+00 | 8.89E-03 | 1.21E+00 | 3.010198 | 1.97E+00 | 9.36E-03 | 1.35E+00 | 3.330589 | 2.48E+00 | 1.16E-02 | 2.59E+00 | 5.08E+00 |
| 3574 | 480863.09 | 3850377.25 | 8.55233 | 17.83168 | 9.21856 | 1.59E+00 | 9.43E-03 | 1.09E+00 | 2.692086 | 1.76E+00 | 9.92E-03 | 1.21E+00 | 2.978571 | 2.21E+00 | 1.23E-02 | 2.33E+00 | 4.55E+00 |
| 3575 | 481363.09 | 3850377.25 | 4.73892 | 7.19212 | 6.14773 | 8.83E-01 | 3.80E-03 | 7.26E-01 | 1.613093 | 9.74E-01 | 4.00E-03 | 8.08E-01 | 1.785553 | 1.22E+00 | 4.94E-03 | 1.55E+00 | 2.78E+00 |
| 3576 | 481863.09 | 3850377.25 | 3.24894 | 6.83088 | 4.43593 | 6.05E-01 | 3.61E-03 | 5.24E-01 | 1.13304 | 6.68E-01 | 3.80E-03 | 5.83E-01 | 1.254262 | 8.40E-01 | 4.70E-03 | 1.12E+00 | 1.96E+00 |
| 3577 | 482363.09 | 3850377.25 | 2.9731 | 7.86657 | 3.68794 | 5.54E-01 | 4.16E-03 | 4.36E-01 | 0.99383 | 6.11E-01 | 4.38E-03 | 4.85E-01 | 1.099879 | 7.68E-01 | 5.41E-03 | 9.30E-01 | 1.70E+00 |
| 3578 | 482863.09 | 3850377.25 | 2.06842 | 5.44769 | 2.7744 | 3.85E-01 | 2.88E-03 | 3.28E-01 | 0.716053 | 4.25E-01 | 3.03E-03 | 3.65E-01 | 0.7926 | 5.35E-01 | 3.75E-03 | 7.00E-01 | 1.24E+00 |
| 3579 | 483363.09 | 3850377.25 | 2.22915 | 7.91024 | 2.3046 | 4.15E-01 | 4.18E-03 | 2.72E-01 | 0.691813 | 4.58E-01 | 4.40E-03 | 3.03E-01 | 0.765273 | 5.76E-01 | 5.44E-03 | 5.81E-01 | 1.16E+00 |
| 3580 | 483863.09 | 3850377.25 | 2.26221 | 2.97279 | 2.39685 | 4.22E-01 | 1.57E-03 | 2.83E-01 | 0.706259 | 4.65E-01 | 1.65E-03 | 3.15E-01 | 0.781439 | 5.85E-01 | 2.04E-03 | 6.05E-01 | 1.19E+00 |
| 3581 | 484363.09 | 3850377.25 | 2.24669 | 2.79809 | 2.42877 | 4.19E-01 | 1.48E-03 | 2.87E-01 | 0.707045 | 4.62E-01 | 1.56E-03 | 3.19E-01 | 0.782346 | 5.81E-01 | 1.92E-03 | 6.13E-01 | 1.20E+00 |
| 3582 | 484863.09 | 3850377.25 | 2.22864 | 3.41219 | 2.46002 | 4.15E-01 | 1.80E-03 | 2.91E-01 | 0.707698 | 4.58E-01 | 1.90E-03 | 3.23E-01 | 0.783085 | 5.76E-01 | 2.35E-03 | 6.21E-01 | 1.20E+00 |
| 3583 | 485363.09 | 3850377.25 | 2.1718 | 3.85179 | 2.4616 | 4.05E-01 | 2.04E-03 | 2.91E-01 | 0.697525 | 4.46E-01 | 2.14E-03 | 3.23E-01 | 0.771857 | 5.61E-01 | 2.65E-03 | 6.21E-01 | 1.19E+00 |
| 3584 | 485863.09 | 3850377.25 | 1.84094 | 4.05223 | 2.20869 | 3.43E-01 | 2.14E-03 | 2.61E-01 | 0.6061 | 3.78E-01 | 2.26E-03 | 2.90E-01 | 0.67075 | 4.76E-01 | 2.79E-03 | 5.57E-01 | 1.04E+00 |
| 3585 | 486363.09 | 3850377.25 | 1.2766 | 3.86982 | 1.66346 | 2.38E-01 | 2.05E-03 | 1.96E-01 | 0.436435 | 2.62E-01 | 2.15E-03 | 2.19E-01 | 0.483044 | 3.30E-01 | 2.66E-03 | 4.20E-01 | 7.52E-01 |
| 3586 | 486863.09 | 3850377.25 | 1.06936 | 4.59324 | 1.37843 | 1.99E-01 | 2.43E-03 | 1.63E-01 | 0.36453 | 2.20E-01 | 2.56E-03 | 1.81E-01 | 0.403411 | 2.76E-01 | 3.16E-03 | 3.48E-01 | 6.27E-01 |
| 3587 | 487363.09 | 3850377.25 | 1.36385 | 6.91109 | 1.57064 | 2.54E-01 | 3.66E-03 | 1.86E-01 | 0.443338 | 2.80E-01 | 3.85E-03 | 2.06E-01 | 0.49047 | 3.53E-01 | 4.75E-03 | 3.96E-01 | 7.54E-01 |
| 3588 | 487863.09 | 3850377.25 | 1.45777 | 4.31114 | 1.65552 | 2.72E-01 | 2.28E-03 | 1.96E-01 | 0.469491 | 3.00E-01 | 2.40E-03 | 2.18E-01 | 0.519475 | 3.77E-01 | 2.96E-03 | 4.18E-01 | 7.97E-01 |
| 3589 | 488363.09 | 3850377.25 | 1.4597 | 2.76995 | 1.67655 | 2.72E-01 | 1.47E-03 | 1.98E-01 | 0.47152 | 3.00E-01 | 1.54E-03 | 2.20E-01 | 0.521777 | 3.77E-01 | 1.90E-03 | 4.23E-01 | 8.02E-01 |
| 3590 | 488863.09 | 3850377.25 | 1.45284 | 2.4856 | 1.68902 | 2.71E-01 | 1.31E-03 | 2.00E-01 | 0.471564 | 2.99E-01 | 1.38E-03 | 2.22E-01 | 0.521848 | 3.76E-01 | 1.71E-03 | 4.26E-01 | 8.03E-01 |
| 3591 | 489363.09 | 3850377.25 | 1.44579 | 2.37593 | 1.70109 | 2.69E-01 | 1.26E-03 | 2.01E-01 | 0.471618 | 2.97E-01 | 1.32E-03 | 2.24E-01 | 0.521924 | 3.74E-01 | 1.63E-03 | 4.29E-01 | 8.05E-01 |
| 3592 | 489863.09 | 3850377.25 | 1.43872 | 3.14587 | 1.71318 | 2.68E-01 | 1.66E-03 | 2.02E-01 | 0.472136 | 2.96E-01 | 1.75E-03 | 2.25E-01 | 0.522488 | 3.72E-01 | 2.16E-03 | 4.32E-01 | 8.06E-01 |
| 3593 | 490363.09 | 3850377.25 | 1.43168 | 2.34822 | 1.72528 | 2.67E-01 | 1.24E-03 | 2.04E-01 | 0.471832 | 2.94E-01 | 1.31E-03 | 2.27E-01 | 0.522187 | 3.70E-01 | 1.61E-03 | 4.35E-01 | 8.07E-01 |
| 3594 | 490863.09 | 3850377.25 | 1.42459 | 1.79474 | 1.73718 | 2.65E-01 | 9.49E-04 | 2.05E-01 | 0.471623 | 2.93E-01 | 9.99E-04 | 2.28E-01 | 0.521986 | 3.68E-01 | 1.23E-03 | 4.38E-01 | 8.08E-01 |
| 3595 | 491363.09 | 3850377.25 | 1.4138 | 1.72699 | 1.74527 | 2.63E-01 | 9.14E-04 | 2.06E-01 | 0.470532 | 2.91E-01 | 9.61E-04 | 2.29E-01 | 0.520794 | 3.65E-01 | 1.19E-03 | 4.40E-01 | 8.07E-01 |
| 3596 | 491863.09 | 3850377.25 | 1.37144 | 2.09918 | 1.72507 | 2.56E-01 | 1.11E-03 | 2.04E-01 | 0.460449 | 2.82E-01 | 1.17E-03 | 2.27E-01 | 0.509642 | 3.54E-01 | 1.44E-03 | 4.35E-01 | 7.91E-01 |
| 3597 | 492363.09 | 3850377.25 | 1.24582 | 3.02227 | 1.62501 | 2.32E-01 | 1.60E-03 | 1.92E-01 | 0.425709 | 2.56E-01 | 1.68E-03 | 2.14E-01 | 0.471195 | 3.22E-01 | 2.08E-03 | 4.10E-01 | 7.34E-01 |
| 3598 | 492863.09 | 3850377.25 | 1.05116 | 4.07785 | 1.428 | 1.96E-01 | 2.16E-03 | 1.69E-01 | 0.366721 | 2.16E-01 | 2.27E-03 | 1.88E-01 | 0.405897 | 2.72E-01 | 2.80E-03 | 3.60E-01 | 6.35E-01 |
| 3599 | 493363.09 | 3850377.25 | 1.13014 | 5.39057 | 1.28301 | 2.11E-01 | 2.85E-03 | 1.52E-01 | 0.365006 | 2.32E-01 | 3.00E-03 | 1.69E-01 | 0.403807 | 2.92E-01 | 3.71E-03 | 3.24E-01 | 6.20E-01 |
| 3600 | 493863.09 | 3850377.25 | 1.23589 | 5.34399 | 1.357 | 2.30E-01 | 2.83E-03 | 1.60E-01 | 0.393428 | 2.54E-01 | 2.97E-03 | 1.78E-01 | 0.435234 | 3.19E-01 | 3.67E-03 | 3.42E-01 | 6.65E-01 |
| 3601 | 494363.09 | 3850377.25 | 1.28051 | 4.00788 | 1.39389 | 2.39E-01 | 2.12E-03 | 1.65E-01 | 0.405394 | 2.63E-01 | 2.23E-03 | 1.83E-01 | 0.448506 | 3.31E-01 | 2.76E-03 | 3.52E-01 | 6.85E-01 |
| 3602 | 494863.09 | 3850377.25 | 1.29506 | 2.27373 | 1.41046 | 2.41E-01 | 1.20E-03 | 1.67E-01 | 0.409145 | 2.66E-01 | 1.27E-03 | 1.85E-01 | 0.452708 | 3.35E-01 | 1.56E-03 | 3.56E-01 | 6.92E-01 |
| 3603 | 495363.09 | 3850377.25 | 1.29845 | 1.25691 | 1.41927 | 2.42E-01 | 6.65E-04 | 1.68E-01 | 0.41028 | 2.67E-01 | 7.00E-04 | 1.86E-01 | 0.453996 | 3.36E-01 | 8.64E-04 | 3.58E-01 | 6.95E-01 |
| 3604 | 495863.09 | 3850377.25 | 1.2975 | 1.28234 | 1.42592 | 2.42E-01 | 6.78E-04 | 1.68E-01 | 0.410902 | 2.67E-01 | 7.14E-04 | 1.87E-01 | 0.454689 | 3.35E-01 | 8.82E-04 | 3.60E-01 | 6.96E-01 |
| 3605 | 496363.09 | 3850377.25 | 1.29454 | 1.35009 | 1.43209 | 2.41E-01 | 7.14E-04 | 1.69E-01 | 0.411115 | 2.66E-01 | 7.51E-04 | 1.88E-01 | 0.454929 | 3.35E-01 | 9.28E-04 | 3.61E-01 | 6.97E-01 |
| 3606 | 496863.09 | 3850377.25 | 1.29071 | 1.19704 | 1.4381 | 2.41E-01 | 6.33E-04 | 1.70E-01 | 0.41103 | 2.65E-01 | 6.66E-04 | 1.89E-01 | 0.454846 | 3.34E-01 | 8.23E-04 | 3.63E-01 | 6.97E-01 |
| 3607 | 497363.09 | 3850377.25 | 1.28663 | 1.01482 | 1.44421 | 2.40E-01 | 5.37E-04 | 1.71E-01 | 0.410895 | 2.64E-01 | 5.65E-04 | 1.90E-01 | 0.454709 | 3.33E-01 | 6.98E-04 | 3.64E-01 | 6.98E-01 |
| 3608 | 497863.09 | 3850377.25 | 1.28258 | 1.26358 | 1.4503 | 2.39E-01 | 6.68E-04 | 1.71E-01 | 0.410991 | 2.64E-01 | 7.03E-04 | 1.91E-01 | 0.454816 | 3.32E-01 | 8.69E-04 | 3.66E-01 | 6.98E-01 |
| 3609 | 498363.09 | 3850377.25 | 1.27871 | 1.51368 | 1.45651 | 2.38E-01 | 8.01E-04 | 1.72E-01 | 0.411136 | 2.63E-01 | 8.42E-04 | 1.91E-01 | 0.454976 | 3.31E-01 | 1.04E-03 | 3.67E-01 | 6.99E-01 |
| 3610 | 471363.09 | 3850877.25 | 2.36925 | 4.64274 | 3.07526 | 4.42E-01 | 2.46E-03 | 3.63E-01 | 0.807226 | 4.87E-01 | 2.58E-03 | 4.04E-01 | 0.893499 | 6.12E-01 | 3.19E-03 | 7.76E-01 | 1.39E+00 |
| 3611 | 471863.09 | 3850877.25 | 3.19084 | 4.85525 | 4.0403 | 5.95E-01 | 2.57E-03 | 4.77E-01 | 1.074435 | 6.56E-01 | 2.70E-03 | 5.31E-01 | 1.189243 | 8.25E-01 | 3.34E-03 | 1.02E+00 | 1.85E+00 |
| 3612 | 472363.09 | 3850877.25 | 4.18959 | 5.89285 | 5.17488 | 7.81E-01 | 3.12E-03 | 6.11E-01 | 1.395121 | 8.61E-01 | 3.28E-03 | 6.80E-01 | 1.544126 | 1.08E+00 | 4.05E-03 | 1.31E+00 | 2.39E+00 |
| 3613 | 472863.09 | 3850877.25 | 4.99218 | 7.33139 | 6.17149 | 9.30E-01 | 3.88E-03 | 7.29E-01 | 1.663168 | 1.03E+00 | 4.08E-03 | 8.11E-01 | 1.840795 | 1.29E+00 | 5.04E-03 | 1.56E+00 | 2.85E+00 |
| 3614 | 473363.09 | 3850877.25 | 4.65231 | 6.41536 | 5.63009 | 8.67E-01 | 3.39E-03 | 6.65E-01 | 1.535396 | 9.56E-01 | 3.57E-03 | 7.40E-01 | 1.699311 | 1.20E+00 | 4.41E-03 | 1.42E+00 | 2.63E+00 |
| 3615 | 473863.09 | 3850877.25 | 5.01134 | 9.88908 | 5.90904 | 9.34E-01 | 5.23E-03 | 6.98E-01 | 1.63709 | 1.03E+00 | 5.50E-03 | 7.76E-01 | 1.811673 | 1.30E+00 | 6.80E-03 | 1.49E+00 | 2.79E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 6.23347 | 10.77253 | 6.98165 | 1.16E+00 | 5.70E-03 | 8.25E-01 | 1.992001 | 1.28E+00 | 6.00E-03 | 9.17E-01 | 2.204231 | 1.61E+00 | 7.41E-03 | 1.76E+00 | 3.38E+00 |
| 3617 | 474863.09 | 3850877.25 | 7.64737 | 11.29722 | 8.87159 | 1.43E+00 | 5.98E-03 | 1.05E+00 | 2.479005 | 1.57E+00 | 6.29E-03 | 1.17E+00 | 2.743384 | 1.98E+00 | 7.77E-03 | 2.24E+00 | 4.22E+00 |
| 3618 | 475363.09 | 3850877.25 | 7.95414 | 10.0889 | 9.74387 | 1.48E+00 | 5.34E-03 | 1.15E+00 | 2.638569 | 1.63E+00 | 5.62E-03 | 1.28E+00 | 2.920358 | 2.06E+00 | 6.94E-03 | 2.46E+00 | 4.52E+00 |
| 3619 | 475863.09 | 3850877.25 | 9.18538 | 14.08659 | 11.58746 | 1.71E+00 | 7.45E-03 | 1.37E+00 | 3.087896 | 1.89E+00 | 7.84E-03 | 1.52E+00 | 3.417819 | 2.37E+00 | 9.68E-03 | 2.92E+00 | 5.31E+00 |
| 3620 | 476363.09 | 3850877.25 | 10.44834 | 15.26092 | 12.83847 | 1.95E+00 | 8.07E-03 | 1.52E+00 | 3.471643 | 2.15E+00 | 8.49E-03 | 1.69E+00 | 3.842369 | 2.70E+00 | 1.05E-02 | 3.24E+00 | 5.95E+00 |
| 3621 | 476863.09 | 3850877.25 | 11.71353 | 16.99346 | 14.34801 | 2.18E+00 | 8.99E-03 | 1.69E+00 | 3.88664 | 2.41E+00 | 9.46E-03 | 1.89E+00 | 4.301656 | 3.03E+00 | 1.17E-02 | 3.62E+00 | 6.66E+00 |
| 3622 | 477363.09 | 3850877.25 | 12.5973 | 19.63547 | 14.11284 | 2.35E+00 | 1.04E-02 | 1.67E+00 | 4.024949 | 2.59E+00 | 1.09E-02 | 1.85E+00 | 4.453835 | 3.26E+00 | 1.35E-02 | 3.56E+00 | 6.83E+00 |
| 3623 | 477863.09 | 3850877.25 | 12.51975 | 20.17248 | 14.71501 | 2.33E+00 | 1.07E-02 | 1.74E+00 | 4.081912 | 2.57E+00 | 1.12E-02 | 1.93E+00 | 4.517316 | 3.24E+00 | 1.39E-02 | 3.71E+00 | 6.96E+00 |
| 3624 | 478363.09 | 3850877.25 | 12.65111 | 19.87641 | 15.14642 | 2.36E+00 | 1.05E-02 | 1.79E+00 | 4.157194 | 2.60E+00 | 1.11E-02 | 1.99E+00 | 4.600827 | 3.27E+00 | 1.37E-02 | 3.82E+00 | 7.10E+00 |
| 3625 | 478863.09 | 3850877.25 | 15.05978 | 25.07292 | 20.40278 | 2.81E+00 | 1.33E-02 | 2.41E+00 | 5.229697 | 3.09E+00 | 1.40E-02 | 2.68E+00 | 5.789306 | 3.89E+00 | 1.72E-02 | 5.15E+00 | 9.06E+00 |
| 3626 | 479363.09 | 3850877.25 | 15.24399 | 23.30517 | 19.00281 | 2.84E+00 | 1.23E-02 | 2.24E+00 | 5.09772 | 3.13E+00 | 1.30E-02 | 2.50E+00 | 5.642236 | 3.94E+00 | 1.60E-02 | 4.79E+00 | 8.75E+00 |
| 3627 | 479863.09 | 3850877.25 | 15.56268 | 24.08652 | 19.26628 | 2.90E+00 | 1.27E-02 | 2.28E+00 | 5.188644 | 3.20E+00 | 1.34E-02 | 2.53E+00 | 5.742776 | 4.02E+00 | 1.66E-02 | 4.86E+00 | 8.90E+00 |
| 3628 | 480363.09 | 3850877.25 | 14.98308 | 22.47273 | 19.20253 | 2.79E+00 | 1.19E-02 | 2.27E+00 | 5.072251 | 3.08E+00 | 1.25E-02 | 2.52E+00 | 5.614399 | 3.87E+00 | 1.54E-02 | 4.84E+00 | 8.73E+00 |
| 3629 | 480863.09 | 3850877.25 | 11.48152 | 22.41798 | 12.99164 | 2.14E+00 | 1.19E-02 | 1.53E+00 | 3.686055 | 2.36E+00 | 1.25E-02 | 1.71E+00 | 4.078787 | 2.97E+00 | 1.54E-02 | 3.28E+00 | 6.26E+00 |
| 3630 | 481363.09 | 3850877.25 | 9.32837 | 20.37726 | 10.42037 | 1.74E+00 | 1.08E-02 | 1.23E+00 | 2.980009 | 1.92E+00 | 1.13E-02 | 1.37E+00 | 3.297361 | 2.41E+00 | 1.40E-02 | 2.63E+00 | 5.05E+00 |
| 3631 | 481863.09 | 3850877.25 | 6.81244 | 12.03313 | 7.48125 | 1.27E+00 | 6.37E-03 | 8.84E-01 | 2.159573 | 1.40E+00 | 6.70E-03 | 9.83E-01 | 2.389548 | 1.76E+00 | 8.27E-03 | 1.89E+00 | 3.66E+00 |
| 3632 | 482363.09 | 3850877.25 | 3.41319 | 9.47585 | 4.01185 | 6.36E-01 | 5.01E-03 | 4.74E-01 | 1.114953 | 7.01E-01 | 5.27E-03 | 5.27E-01 | 1.233767 | 8.82E-01 | 6.51E-03 | 1.01E+00 | 1.90E+00 |
| 3633 | 482863.09 | 3850877.25 | 3.189 | 4.29055 | 3.87475 | 5.94E-01 | 2.27E-03 | 4.58E-01 | 1.054238 | 6.55E-01 | 2.39E-03 | 5.09E-01 | 1.166799 | 8.24E-01 | 2.95E-03 | 9.78E-01 | 1.80E+00 |
| 3634 | 483363.09 | 3850877.25 | 2.50407 | 8.92127 | 3.92295 | 4.67E-01 | 4.72E-03 | 4.63E-01 | 0.934744 | 5.15E-01 | 4.97E-03 | 5.15E-01 | 1.034961 | 6.47E-01 | 6.13E-03 | 9.90E-01 | 1.64E+00 |
| 3635 | 483863.09 | 3850877.25 | 2.32584 | 5.96134 | 3.82796 | 4.33E-01 | 3.15E-03 | 4.52E-01 | 0.888745 | 4.78E-01 | 3.32E-03 | 5.03E-01 | 0.984209 | 6.01E-01 | 4.10E-03 | 9.66E-01 | 1.57E+00 |
| 3636 | 484363.09 | 3850877.25 | 2.26393 | 4.36546 | 3.36114 | 4.22E-01 | 2.31E-03 | 3.97E-01 | 0.821222 | 4.65E-01 | 2.43E-03 | 4.42E-01 | 0.909264 | 5.85E-01 | 3.00E-03 | 8.48E-01 | 1.44E+00 |
| 3637 | 484863.09 | 3850877.25 | 2.24631 | 4.21436 | 2.45643 | 4.19E-01 | 2.23E-03 | 2.90E-01 | 0.710991 | 4.62E-01 | 2.35E-03 | 3.23E-01 | 0.78669 | 5.81E-01 | 2.90E-03 | 6.20E-01 | 1.20E+00 |
| 3638 | 485363.09 | 3850877.25 | 2.22158 | 3.76142 | 2.47148 | 4.14E-01 | 1.99E-03 | 2.92E-01 | 0.707921 | 4.57E-01 | 2.09E-03 | 3.25E-01 | 0.783334 | 5.74E-01 | 2.59E-03 | 6.24E-01 | 1.20E+00 |
| 3639 | 485863.09 | 3850877.25 | 1.92138 | 3.87736 | 2.26722 | 3.58E-01 | 2.05E-03 | 2.68E-01 | 0.627912 | 3.95E-01 | 2.16E-03 | 2.98E-01 | 0.694872 | 4.97E-01 | 2.67E-03 | 5.72E-01 | 1.07E+00 |
| 3640 | 486363.09 | 3850877.25 | 1.3543 | 4.28429 | 1.73825 | 2.52E-01 | 2.27E-03 | 2.05E-01 | 0.459968 | 2.78E-01 | 2.38E-03 | 2.28E-01 | 0.509068 | 3.50E-01 | 2.95E-03 | 4.39E-01 | 7.92E-01 |
| 3641 | 486863.09 | 3850877.25 | 1.33954 | 7.03164 | 1.62779 | 2.50E-01 | 3.72E-03 | 1.92E-01 | 0.445623 | 2.75E-01 | 3.91E-03 | 2.14E-01 | 0.493051 | 3.46E-01 | 4.83E-03 | 4.11E-01 | 7.62E-01 |
| 3642 | 487363.09 | 3850877.25 | 1.47141 | 5.31158 | 1.64961 | 2.74E-01 | 2.81E-03 | 1.95E-01 | 0.471864 | 3.02E-01 | 2.96E-03 | 2.17E-01 | 0.522059 | 3.80E-01 | 3.65E-03 | 4.16E-01 | 8.00E-01 |
| 3643 | 487863.09 | 3850877.25 | 1.47632 | 2.94187 | 1.67386 | 2.75E-01 | 1.56E-03 | 1.98E-01 | 0.47439 | 3.03E-01 | 1.64E-03 | 2.20E-01 | 0.524935 | 3.82E-01 | 2.02E-03 | 4.22E-01 | 8.06E-01 |
| 3644 | 488363.09 | 3850877.25 | 1.46916 | 2.57436 | 1.68638 | 2.74E-01 | 1.36E-03 | 1.99E-01 | 0.474341 | 3.02E-01 | 1.43E-03 | 2.22E-01 | 0.524904 | 3.80E-01 | 1.77E-03 | 4.25E-01 | 8.07E-01 |
| 3645 | 488863.09 | 3850877.25 | 1.46185 | 2.83921 | 1.69846 | 2.72E-01 | 1.50E-03 | 2.01E-01 | 0.474545 | 3.00E-01 | 1.58E-03 | 2.23E-01 | 0.525136 | 3.78E-01 | 1.95E-03 | 4.29E-01 | 8.08E-01 |
| 3646 | 489363.09 | 3850877.25 | 1.45453 | 3.16719 | 1.71055 | 2.71E-01 | 1.68E-03 | 2.02E-01 | 0.474783 | 2.99E-01 | 1.76E-03 | 2.25E-01 | 0.525403 | 3.76E-01 | 2.18E-03 | 4.32E-01 | 8.10E-01 |
| 3647 | 489863.09 | 3850877.25 | 1.44722 | 1.97859 | 1.72263 | 2.70E-01 | 1.05E-03 | 2.03E-01 | 0.474219 | 2.97E-01 | 1.10E-03 | 2.26E-01 | 0.524827 | 3.74E-01 | 1.36E-03 | 4.35E-01 | 8.10E-01 |
| 3648 | 490363.09 | 3850877.25 | 1.43998 | 2.37702 | 1.73468 | 2.68E-01 | 1.26E-03 | 2.05E-01 | 0.474504 | 2.96E-01 | 1.32E-03 | 2.28E-01 | 0.525144 | 3.72E-01 | 1.63E-03 | 4.38E-01 | 8.11E-01 |
| 3649 | 490863.09 | 3850877.25 | 1.43144 | 2.95054 | 1.74519 | 2.67E-01 | 1.56E-03 | 2.06E-01 | 0.474457 | 2.94E-01 | 1.64E-03 | 2.29E-01 | 0.525089 | 3.70E-01 | 2.03E-03 | 4.40E-01 | 8.12E-01 |
| 3650 | 491363.09 | 3850877.25 | 1.40344 | 2.915 | 1.73791 | 2.62E-01 | 1.54E-03 | 2.05E-01 | 0.468361 | 2.88E-01 | 1.62E-03 | 2.28E-01 | 0.518359 | 3.63E-01 | 2.00E-03 | 4.38E-01 | 8.03E-01 |
| 3651 | 491863.09 | 3850877.25 | 1.29799 | 4.42166 | 1.66138 | 2.42E-01 | 2.34E-03 | 1.96E-01 | 0.440467 | 2.67E-01 | 2.46E-03 | 2.18E-01 | 0.487473 | 3.35E-01 | 3.04E-03 | 4.19E-01 | 7.58E-01 |
| 3652 | 492363.09 | 3850877.25 | 1.17657 | 5.71294 | 1.48152 | 2.19E-01 | 3.02E-03 | 1.75E-01 | 0.397278 | 2.42E-01 | 3.18E-03 | 1.95E-01 | 0.43961 | 3.04E-01 | 3.93E-03 | 3.74E-01 | 6.82E-01 |
| 3653 | 492863.09 | 3850877.25 | 1.26915 | 5.44048 | 1.37038 | 2.37E-01 | 2.88E-03 | 1.62E-01 | 0.401258 | 2.61E-01 | 3.03E-03 | 1.80E-01 | 0.44388 | 3.28E-01 | 3.74E-03 | 3.46E-01 | 6.78E-01 |
| 3654 | 493363.09 | 3850877.25 | 1.30241 | 3.81384 | 1.40028 | 2.43E-01 | 2.02E-03 | 1.65E-01 | 0.410127 | 2.68E-01 | 2.12E-03 | 1.84E-01 | 0.453738 | 3.37E-01 | 2.62E-03 | 3.53E-01 | 6.93E-01 |
| 3655 | 493863.09 | 3850877.25 | 1.3118 | 1.9532 | 1.4131 | 2.44E-01 | 1.03E-03 | 1.67E-01 | 0.412407 | 2.70E-01 | 1.09E-03 | 1.86E-01 | 0.456316 | 3.39E-01 | 1.34E-03 | 3.57E-01 | 6.97E-01 |
| 3656 | 494363.09 | 3850877.25 | 1.31345 | 1.37288 | 1.42052 | 2.45E-01 | 7.26E-04 | 1.68E-01 | 0.413284 | 2.70E-01 | 7.64E-04 | 1.87E-01 | 0.457307 | 3.39E-01 | 9.44E-04 | 3.58E-01 | 6.99E-01 |
| 3657 | 494863.09 | 3850877.25 | 1.31175 | 1.36561 | 1.42686 | 2.44E-01 | 7.22E-04 | 1.69E-01 | 0.413712 | 2.70E-01 | 7.60E-04 | 1.87E-01 | 0.457787 | 3.39E-01 | 9.39E-04 | 3.60E-01 | 7.00E-01 |
| 3658 | 495363.09 | 3850877.25 | 1.30836 | 1.43469 | 1.43301 | 2.44E-01 | 7.59E-04 | 1.69E-01 | 0.413844 | 2.69E-01 | 7.98E-04 | 1.88E-01 | 0.457937 | 3.38E-01 | 9.86E-04 | 3.62E-01 | 7.01E-01 |
| 3659 | 495863.09 | 3850877.25 | 1.3043 | 1.25808 | 1.43891 | 2.43E-01 | 6.65E-04 | 1.70E-01 | 0.413691 | 2.68E-01 | 7.00E-04 | 1.89E-01 | 0.457779 | 3.37E-01 | 8.65E-04 | 3.63E-01 | 7.01E-01 |
| 3660 | 496363.09 | 3850877.25 | 1.30009 | 1.44882 | 1.44496 | 2.42E-01 | 7.66E-04 | 1.71E-01 | 0.413722 | 2.67E-01 | 8.06E-04 | 1.90E-01 | 0.457815 | 3.36E-01 | 9.96E-04 | 3.65E-01 | 7.02E-01 |
| 3661 | 496863.09 | 3850877.25 | 1.29597 | 1.96644 | 1.45121 | 2.42E-01 | 1.04E-03 | 1.71E-01 | 0.413966 | 2.66E-01 | 1.09E-03 | 1.91E-01 | 0.458078 | 3.35E-01 | 1.35E-03 | 3.66E-01 | 7.02E-01 |
| 3662 | 497363.09 | 3850877.25 | 1.29206 | 1.96472 | 1.45743 | 2.41E-01 | 1.04E-03 | 1.72E-01 | 0.413971 | 2.66E-01 | 1.09E-03 | 1.91E-01 | 0.458091 | 3.34E-01 | 1.35E-03 | 3.68E-01 | 7.03E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 1.28836 | 2.13282 | 1.46358 | 2.40E-01 | 1.13E-03 | 1.73E-01 | 0.414097 | 2.65E-01 | 1.19E-03 | 1.92E-01 | 0.458232 | 3.33E-01 | 1.47E-03 | 3.69E-01 | 7.04E-01 |
| 3664 | 498363.09 | 3850877.25 | 1.28487 | 2.22513 | 1.46954 | 2.39E-01 | 1.18E-03 | 1.74E-01 | 0.414199 | 2.64E-01 | 1.24E-03 | 1.93E-01 | 0.458349 | 3.32E-01 | 1.53E-03 | 3.71E-01 | 7.04E-01 |
| 3665 | 471363.09 | 3851377.25 | 2.52812 | 5.48304 | 2.96871 | 4.71E-01 | 2.90E-03 | 3.51E-01 | 0.824689 | 5.20E-01 | 3.05E-03 | 3.90E-01 | 0.912614 | 6.53E-01 | 3.77E-03 | 7.49E-01 | 1.41E+00 |
| 3666 | 471863.09 | 3851377.25 | 3.23698 | 5.44079 | 3.86806 | 6.03E-01 | 2.88E-03 | 4.57E-01 | 1.062997 | 6.65E-01 | 3.03E-03 | 5.08E-01 | 1.17642 | 8.37E-01 | 3.74E-03 | 9.76E-01 | 1.82E+00 |
| 3667 | 472363.09 | 3851377.25 | 3.2165 | 6.95082 | 4.07994 | 5.99E-01 | 3.68E-03 | 4.82E-01 | 1.085008 | 6.61E-01 | 3.87E-03 | 5.36E-01 | 1.20089 | 8.31E-01 | 4.78E-03 | 1.03E+00 | 1.87E+00 |
| 3668 | 472863.09 | 3851377.25 | 3.80799 | 7.54675 | 4.78284 | 7.10E-01 | 3.99E-03 | 5.65E-01 | 1.278576 | 7.83E-01 | 4.20E-03 | 6.28E-01 | 1.415121 | 9.84E-01 | 5.19E-03 | 1.21E+00 | 2.20E+00 |
| 3669 | 473363.09 | 3851377.25 | 3.55989 | 5.40191 | 4.41055 | 6.63E-01 | 2.86E-03 | 5.21E-01 | 1.187232 | 7.32E-01 | 3.01E-03 | 5.79E-01 | 1.31403 | 9.20E-01 | 3.71E-03 | 1.11E+00 | 2.04E+00 |
| 3670 | 473863.09 | 3851377.25 | 4.06359 | 5.4063 | 4.86966 | 7.57E-01 | 2.86E-03 | 5.75E-01 | 1.33533 | 8.35E-01 | 3.01E-03 | 6.40E-01 | 1.477861 | 1.05E+00 | 3.72E-03 | 1.23E+00 | 2.28E+00 |
| 3671 | 474363.09 | 3851377.25 | 5.25928 | 7.89673 | 6.32273 | 9.80E-01 | 4.18E-03 | 7.47E-01 | 1.731106 | 1.08E+00 | 4.40E-03 | 8.31E-01 | 1.915868 | 1.36E+00 | 5.43E-03 | 1.60E+00 | 2.96E+00 |
| 3672 | 474863.09 | 3851377.25 | 5.60084 | 10.59519 | 6.96252 | 1.04E+00 | 5.60E-03 | 8.22E-01 | 1.871757 | 1.15E+00 | 5.90E-03 | 9.15E-01 | 2.071619 | 1.45E+00 | 7.28E-03 | 1.76E+00 | 3.21E+00 |
| 3673 | 475363.09 | 3851377.25 | 6.89513 | 12.77781 | 7.7255 | 1.28E+00 | 6.76E-03 | 9.13E-01 | 2.204228 | 1.42E+00 | 7.11E-03 | 1.02E+00 | 2.439046 | 1.78E+00 | 8.78E-03 | 1.95E+00 | 3.74E+00 |
| 3674 | 475863.09 | 3851377.25 | 8.38664 | 12.54494 | 9.70445 | 1.56E+00 | 6.64E-03 | 1.15E+00 | 2.715808 | 1.72E+00 | 6.98E-03 | 1.28E+00 | 3.005421 | 2.17E+00 | 8.62E-03 | 2.45E+00 | 4.62E+00 |
| 3675 | 476363.09 | 3851377.25 | 9.23265 | 12.22027 | 10.69324 | 1.72E+00 | 6.46E-03 | 1.26E+00 | 2.990089 | 1.90E+00 | 6.80E-03 | 1.40E+00 | 3.309004 | 2.39E+00 | 8.40E-03 | 2.70E+00 | 5.09E+00 |
| 3676 | 476863.09 | 3851377.25 | 10.52183 | 16.40138 | 13.07772 | 1.96E+00 | 8.68E-03 | 1.54E+00 | 3.514203 | 2.16E+00 | 9.13E-03 | 1.72E+00 | 3.88954 | 2.72E+00 | 1.13E-02 | 3.30E+00 | 6.03E+00 |
| 3677 | 477363.09 | 3851377.25 | 11.85916 | 18.44999 | 14.99759 | 2.21E+00 | 9.76E-03 | 1.77E+00 | 3.991279 | 2.44E+00 | 1.03E-02 | 1.97E+00 | 4.417739 | 3.07E+00 | 1.27E-02 | 3.78E+00 | 6.86E+00 |
| 3678 | 477863.09 | 3851377.25 | 12.25553 | 21.14272 | 16.58933 | 2.28E+00 | 1.12E-02 | 1.96E+00 | 4.254589 | 2.52E+00 | 1.18E-02 | 2.18E+00 | 4.709825 | 3.17E+00 | 1.45E-02 | 4.19E+00 | 7.37E+00 |
| 3679 | 478363.09 | 3851377.25 | 13.76841 | 21.44075 | 17.51118 | 2.57E+00 | 1.13E-02 | 2.07E+00 | 4.645564 | 2.83E+00 | 1.19E-02 | 2.30E+00 | 5.141996 | 3.56E+00 | 1.47E-02 | 4.42E+00 | 7.99E+00 |
| 3680 | 478863.09 | 3851377.25 | 14.04359 | 21.81479 | 17.36927 | 2.62E+00 | 1.15E-02 | 2.05E+00 | 4.680278 | 2.89E+00 | 1.21E-02 | 2.28E+00 | 5.180106 | 3.63E+00 | 1.50E-02 | 4.38E+00 | 8.03E+00 |
| 3681 | 479363.09 | 3851377.25 | 17.08364 | 27.20731 | 22.52125 | 3.18E+00 | 1.44E-02 | 2.66E+00 | 5.858213 | 3.51E+00 | 1.51E-02 | 2.96E+00 | 6.484723 | 4.42E+00 | 1.87E-02 | 5.68E+00 | 1.01E+01 |
| 3682 | 479863.09 | 3851377.25 | 15.97922 | 25.10113 | 20.07187 | 2.98E+00 | 1.33E-02 | 2.37E+00 | 5.361961 | 3.28E+00 | 1.40E-02 | 2.64E+00 | 5.934782 | 4.13E+00 | 1.73E-02 | 5.06E+00 | 9.21E+00 |
| 3683 | 480363.09 | 3851377.25 | 15.73678 | 27.03986 | 20.32004 | 2.93E+00 | 1.43E-02 | 2.40E+00 | 5.347123 | 3.23E+00 | 1.50E-02 | 2.67E+00 | 5.918648 | 4.07E+00 | 1.86E-02 | 5.13E+00 | 9.21E+00 |
| 3684 | 480863.09 | 3851377.25 | 14.96879 | 23.59789 | 19.92316 | 2.79E+00 | 1.25E-02 | 2.35E+00 | 5.155307 | 3.08E+00 | 1.31E-02 | 2.62E+00 | 5.706771 | 3.87E+00 | 1.62E-02 | 5.03E+00 | 8.91E+00 |
| 3685 | 481363.09 | 3851377.25 | 12.15514 | 28.36873 | 14.24828 | 2.27E+00 | 1.50E-02 | 1.68E+00 | 3.963171 | 2.50E+00 | 1.58E-02 | 1.87E+00 | 4.385631 | 3.14E+00 | 1.95E-02 | 3.59E+00 | 6.76E+00 |
| 3686 | 481863.09 | 3851377.25 | 9.88614 | 20.60025 | 10.78188 | 1.84E+00 | 1.09E-02 | 1.27E+00 | 3.12677 | 2.03E+00 | 1.15E-02 | 1.42E+00 | 3.459601 | 2.56E+00 | 1.42E-02 | 2.72E+00 | 5.29E+00 |
| 3687 | 482363.09 | 3851377.25 | 7.38901 | 15.32759 | 8.42714 | 1.38E+00 | 8.11E-03 | 9.95E-01 | 2.380492 | 1.52E+00 | 8.53E-03 | 1.11E+00 | 2.634141 | 1.91E+00 | 1.05E-02 | 2.13E+00 | 4.05E+00 |
| 3688 | 482863.09 | 3851377.25 | 4.06621 | 6.17241 | 4.3049 | 7.58E-01 | 3.26E-03 | 5.09E-01 | 1.269512 | 8.36E-01 | 3.44E-03 | 5.66E-01 | 1.404623 | 1.05E+00 | 4.24E-03 | 1.09E+00 | 2.14E+00 |
| 3689 | 483363.09 | 3851377.25 | 3.2163 | 9.66738 | 3.94019 | 5.99E-01 | 5.11E-03 | 4.65E-01 | 1.0699 | 6.61E-01 | 5.38E-03 | 5.18E-01 | 1.183999 | 8.31E-01 | 6.65E-03 | 9.94E-01 | 1.83E+00 |
| 3690 | 483863.09 | 3851377.25 | 2.85482 | 6.34228 | 3.91593 | 5.32E-01 | 3.35E-03 | 4.63E-01 | 0.997913 | 5.87E-01 | 3.53E-03 | 5.15E-01 | 1.10468 | 7.38E-01 | 4.36E-03 | 9.88E-01 | 1.73E+00 |
| 3691 | 484363.09 | 3851377.25 | 2.7409 | 5.87635 | 3.62667 | 5.11E-01 | 3.11E-03 | 4.28E-01 | 0.942269 | 5.63E-01 | 3.27E-03 | 4.77E-01 | 1.043006 | 7.08E-01 | 4.04E-03 | 9.15E-01 | 1.63E+00 |
| 3692 | 484863.09 | 3851377.25 | 2.26426 | 4.65313 | 2.79717 | 4.22E-01 | 2.46E-03 | 3.30E-01 | 0.754817 | 4.65E-01 | 2.59E-03 | 3.68E-01 | 0.835393 | 5.85E-01 | 3.20E-03 | 7.06E-01 | 1.29E+00 |
| 3693 | 485363.09 | 3851377.25 | 2.44552 | 3.43979 | 2.47612 | 4.56E-01 | 1.82E-03 | 2.92E-01 | 0.75003 | 5.03E-01 | 1.91E-03 | 3.25E-01 | 0.829782 | 6.32E-01 | 2.36E-03 | 6.25E-01 | 1.26E+00 |
| 3694 | 485863.09 | 3851377.25 | 1.99942 | 4.27658 | 2.32145 | 3.73E-01 | 2.26E-03 | 2.74E-01 | 0.649071 | 4.11E-01 | 2.38E-03 | 3.05E-01 | 0.718256 | 5.17E-01 | 2.94E-03 | 5.86E-01 | 1.11E+00 |
| 3695 | 486363.09 | 3851377.25 | 1.58816 | 6.80295 | 1.81172 | 2.96E-01 | 3.60E-03 | 2.14E-01 | 0.513559 | 3.26E-01 | 3.79E-03 | 2.38E-01 | 0.568179 | 4.10E-01 | 4.68E-03 | 4.57E-01 | 8.72E-01 |
| 3696 | 486863.09 | 3851377.25 | 1.51671 | 6.37318 | 1.64212 | 2.83E-01 | 3.37E-03 | 1.94E-01 | 0.479983 | 3.12E-01 | 3.55E-03 | 2.16E-01 | 0.530974 | 3.92E-01 | 4.38E-03 | 4.14E-01 | 8.11E-01 |
| 3697 | 487363.09 | 3851377.25 | 1.49391 | 3.48962 | 1.67114 | 2.78E-01 | 1.85E-03 | 1.97E-01 | 0.477637 | 3.07E-01 | 1.94E-03 | 2.20E-01 | 0.528497 | 3.86E-01 | 2.40E-03 | 4.22E-01 | 8.10E-01 |
| 3698 | 487863.09 | 3851377.25 | 1.48634 | 2.66294 | 1.68373 | 2.77E-01 | 1.41E-03 | 1.99E-01 | 0.477276 | 3.05E-01 | 1.48E-03 | 2.21E-01 | 0.528136 | 3.84E-01 | 1.83E-03 | 4.25E-01 | 8.11E-01 |
| 3699 | 488363.09 | 3851377.25 | 1.47871 | 3.21919 | 1.69582 | 2.76E-01 | 1.70E-03 | 2.00E-01 | 0.477576 | 3.04E-01 | 1.79E-03 | 2.23E-01 | 0.528466 | 3.82E-01 | 2.21E-03 | 4.28E-01 | 8.12E-01 |
| 3700 | 488863.09 | 3851377.25 | 1.47107 | 2.98421 | 1.70791 | 2.74E-01 | 1.58E-03 | 2.02E-01 | 0.477456 | 3.02E-01 | 1.66E-03 | 2.24E-01 | 0.528353 | 3.80E-01 | 2.05E-03 | 4.31E-01 | 8.13E-01 |
| 3701 | 489363.09 | 3851377.25 | 1.46343 | 2.76865 | 1.71999 | 2.73E-01 | 1.46E-03 | 2.03E-01 | 0.477346 | 3.01E-01 | 1.54E-03 | 2.26E-01 | 0.528251 | 3.78E-01 | 1.90E-03 | 4.34E-01 | 8.14E-01 |
| 3702 | 489863.09 | 3851377.25 | 1.45588 | 3.06955 | 1.73207 | 2.71E-01 | 1.62E-03 | 2.05E-01 | 0.477525 | 2.99E-01 | 1.71E-03 | 2.28E-01 | 0.528454 | 3.76E-01 | 2.11E-03 | 4.37E-01 | 8.15E-01 |
| 3703 | 490363.09 | 3851377.25 | 1.44807 | 3.18664 | 1.74365 | 2.70E-01 | 1.69E-03 | 2.06E-01 | 0.477499 | 2.98E-01 | 1.77E-03 | 2.29E-01 | 0.528436 | 3.74E-01 | 2.19E-03 | 4.40E-01 | 8.16E-01 |
| 3704 | 490863.09 | 3851377.25 | 1.43044 | 4.80349 | 1.74568 | 2.67E-01 | 2.54E-03 | 2.06E-01 | 0.475309 | 2.94E-01 | 2.67E-03 | 2.29E-01 | 0.525979 | 3.70E-01 | 3.30E-03 | 4.40E-01 | 8.13E-01 |
| 3705 | 491363.09 | 3851377.25 | 1.34839 | 6.03563 | 1.69256 | 2.51E-01 | 3.19E-03 | 2.00E-01 | 0.454396 | 2.77E-01 | 3.36E-03 | 2.22E-01 | 0.502825 | 3.49E-01 | 4.15E-03 | 4.27E-01 | 7.80E-01 |
| 3706 | 491863.09 | 3851377.25 | 1.29986 | 5.4947 | 1.53283 | 2.42E-01 | 2.91E-03 | 1.81E-01 | 0.426198 | 2.67E-01 | 3.06E-03 | 2.01E-01 | 0.471565 | 3.36E-01 | 3.78E-03 | 3.87E-01 | 7.26E-01 |
| 3707 | 492363.09 | 3851377.25 | 1.32226 | 3.55232 | 1.4052 | 2.46E-01 | 1.88E-03 | 1.66E-01 | 0.414269 | 2.72E-01 | 1.98E-03 | 1.85E-01 | 0.458318 | 3.42E-01 | 2.44E-03 | 3.55E-01 | 6.99E-01 |
| 3708 | 492863.09 | 3851377.25 | 1.32793 | 1.80966 | 1.4151 | 2.47E-01 | 9.57E-04 | 1.67E-01 | 0.415573 | 2.73E-01 | 1.01E-03 | 1.86E-01 | 0.459814 | 3.43E-01 | 1.24E-03 | 3.57E-01 | 7.01E-01 |
| 3709 | 493363.09 | 3851377.25 | 1.32847 | 1.44998 | 1.42171 | 2.48E-01 | 7.67E-04 | 1.68E-01 | 0.416264 | 2.73E-01 | 8.07E-04 | 1.87E-01 | 0.460593 | 3.43E-01 | 9.97E-04 | 3.59E-01 | 7.03E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 1.32613 | 1.4283 | 1.42796 | 2.47E-01 | 7.56E-04 | 1.69E-01 | 0.416555 | 2.73E-01 | 7.95E-04 | 1.88E-01 | 0.460921 | 3.43E-01 | 9.82E-04 | 3.60E-01 | 7.04E-01 |
| 3711 | 494363.09 | 3851377.25 | 1.32234 | 1.32332 | 1.43374 | 2.46E-01 | 7.00E-04 | 1.69E-01 | 0.416476 | 2.72E-01 | 7.37E-04 | 1.88E-01 | 0.460843 | 3.42E-01 | 9.10E-04 | 3.62E-01 | 7.04E-01 |
| 3712 | 494863.09 | 3851377.25 | 1.31807 | 1.67992 | 1.44 | 2.46E-01 | 8.89E-04 | 1.70E-01 | 0.416609 | 2.71E-01 | 9.35E-04 | 1.89E-01 | 0.460987 | 3.41E-01 | 1.15E-03 | 3.63E-01 | 7.05E-01 |
| 3713 | 495363.09 | 3851377.25 | 1.31375 | 2.11961 | 1.44602 | 2.45E-01 | 1.12E-03 | 1.71E-01 | 0.416747 | 2.70E-01 | 1.18E-03 | 1.90E-01 | 0.461135 | 3.40E-01 | 1.46E-03 | 3.65E-01 | 7.06E-01 |
| 3714 | 495863.09 | 3851377.25 | 1.30956 | 2.23963 | 1.45212 | 2.44E-01 | 1.18E-03 | 1.72E-01 | 0.41675 | 2.69E-01 | 1.25E-03 | 1.91E-01 | 0.461142 | 3.38E-01 | 1.54E-03 | 3.66E-01 | 7.06E-01 |
| 3715 | 496363.09 | 3851377.25 | 1.3056 | 2.38946 | 1.45827 | 2.43E-01 | 1.26E-03 | 1.72E-01 | 0.416818 | 2.68E-01 | 1.33E-03 | 1.92E-01 | 0.46122 | 3.37E-01 | 1.64E-03 | 3.68E-01 | 7.07E-01 |
| 3716 | 496863.09 | 3851377.25 | 1.30189 | 2.44026 | 1.46426 | 2.43E-01 | 1.29E-03 | 1.73E-01 | 0.416861 | 2.68E-01 | 1.36E-03 | 1.92E-01 | 0.461273 | 3.36E-01 | 1.68E-03 | 3.69E-01 | 7.08E-01 |
| 3717 | 497363.09 | 3851377.25 | 1.29835 | 2.39761 | 1.47047 | 2.42E-01 | 1.27E-03 | 1.74E-01 | 0.416913 | 2.67E-01 | 1.33E-03 | 1.93E-01 | 0.461338 | 3.36E-01 | 1.65E-03 | 3.71E-01 | 7.08E-01 |
| 3718 | 497863.09 | 3851377.25 | 1.29511 | 2.27675 | 1.47633 | 2.41E-01 | 1.20E-03 | 1.74E-01 | 0.416937 | 2.66E-01 | 1.27E-03 | 1.94E-01 | 0.461374 | 3.35E-01 | 1.57E-03 | 3.72E-01 | 7.09E-01 |
| 3719 | 498363.09 | 3851377.25 | 1.29114 | 2.09872 | 1.48076 | 2.41E-01 | 1.11E-03 | 1.75E-01 | 0.416626 | 2.65E-01 | 1.17E-03 | 1.95E-01 | 0.461042 | 3.34E-01 | 1.44E-03 | 3.74E-01 | 7.09E-01 |
| 3720 | 471363.09 | 3851877.25 | 2.78226 | 6.94975 | 3.37828 | 5.18E-01 | 3.68E-03 | 3.99E-01 | 0.921204 | 5.72E-01 | 3.87E-03 | 4.44E-01 | 1.019467 | 7.19E-01 | 4.78E-03 | 8.52E-01 | 1.58E+00 |
| 3721 | 471863.09 | 3851877.25 | 2.61749 | 6.71919 | 3.12294 | 4.88E-01 | 3.55E-03 | 3.69E-01 | 0.860216 | 5.38E-01 | 3.74E-03 | 4.10E-01 | 0.951931 | 6.77E-01 | 4.62E-03 | 7.88E-01 | 1.47E+00 |
| 3722 | 472363.09 | 3851877.25 | 3.02938 | 6.42874 | 3.62552 | 5.65E-01 | 3.40E-03 | 4.28E-01 | 0.996184 | 6.23E-01 | 3.58E-03 | 4.76E-01 | 1.102442 | 7.83E-01 | 4.42E-03 | 9.15E-01 | 1.70E+00 |
| 3723 | 472863.09 | 3851877.25 | 3.42803 | 5.97181 | 4.0329 | 6.39E-01 | 3.16E-03 | 4.76E-01 | 1.118352 | 7.04E-01 | 3.32E-03 | 5.30E-01 | 1.237632 | 8.86E-01 | 4.11E-03 | 1.02E+00 | 1.91E+00 |
| 3724 | 473363.09 | 3851877.25 | 3.00833 | 5.88994 | 3.42507 | 5.61E-01 | 3.12E-03 | 4.05E-01 | 0.968299 | 6.18E-01 | 3.28E-03 | 4.50E-01 | 1.07148 | 7.78E-01 | 4.05E-03 | 8.64E-01 | 1.65E+00 |
| 3725 | 473863.09 | 3851877.25 | 3.19297 | 6.20613 | 4.07135 | 5.95E-01 | 3.28E-03 | 4.81E-01 | 1.079214 | 6.56E-01 | 3.45E-03 | 5.35E-01 | 1.194512 | 8.25E-01 | 4.27E-03 | 1.03E+00 | 1.86E+00 |
| 3726 | 474363.09 | 3851877.25 | 4.38256 | 8.77314 | 5.42234 | 8.17E-01 | 4.64E-03 | 6.41E-01 | 1.461836 | 9.01E-01 | 4.88E-03 | 7.12E-01 | 1.617896 | 1.13E+00 | 6.03E-03 | 1.37E+00 | 2.51E+00 |
| 3727 | 474863.09 | 3851877.25 | 5.56868 | 9.20252 | 6.75285 | 1.04E+00 | 4.87E-03 | 7.98E-01 | 1.84026 | 1.14E+00 | 5.12E-03 | 8.87E-01 | 2.036687 | 1.44E+00 | 6.33E-03 | 1.70E+00 | 3.15E+00 |
| 3728 | 475363.09 | 3851877.25 | 6.19283 | 11.11355 | 7.55467 | 1.15E+00 | 5.88E-03 | 8.92E-01 | 2.052295 | 1.27E+00 | 6.19E-03 | 9.93E-01 | 2.271358 | 1.60E+00 | 7.64E-03 | 1.91E+00 | 3.51E+00 |
| 3729 | 475863.09 | 3851877.25 | 6.2112 | 10.72395 | 7.78401 | 1.16E+00 | 5.67E-03 | 9.19E-01 | 2.082603 | 1.28E+00 | 5.97E-03 | 1.02E+00 | 2.305048 | 1.61E+00 | 7.37E-03 | 1.96E+00 | 3.58E+00 |
| 3730 | 476363.09 | 3851877.25 | 6.47233 | 13.45951 | 7.51682 | 1.21E+00 | 7.12E-03 | 8.88E-01 | 2.10115 | 1.33E+00 | 7.49E-03 | 9.88E-01 | 2.325125 | 1.67E+00 | 9.25E-03 | 1.90E+00 | 3.58E+00 |
| 3731 | 476863.09 | 3851877.25 | 8.3876 | 13.27489 | 9.64897 | 1.56E+00 | 7.02E-03 | 1.14E+00 | 2.70982 | 1.72E+00 | 7.39E-03 | 1.27E+00 | 2.998735 | 2.17E+00 | 9.13E-03 | 2.43E+00 | 4.61E+00 |
| 3732 | 477363.09 | 3851877.25 | 10.5341 | 14.12681 | 12.19294 | 1.96E+00 | 7.47E-03 | 1.44E+00 | 3.410773 | 2.16E+00 | 7.86E-03 | 1.60E+00 | 3.774546 | 2.72E+00 | 9.71E-03 | 3.08E+00 | 5.81E+00 |
| 3733 | 477863.09 | 3851877.25 | 12.00231 | 18.89796 | 15.27845 | 2.24E+00 | 1.00E-02 | 1.80E+00 | 4.051368 | 2.47E+00 | 1.05E-02 | 2.01E+00 | 4.484307 | 3.10E+00 | 1.30E-02 | 3.85E+00 | 6.97E+00 |
| 3734 | 478363.09 | 3851877.25 | 14.55359 | 21.64678 | 17.11522 | 2.71E+00 | 1.15E-02 | 2.02E+00 | 4.745219 | 2.99E+00 | 1.20E-02 | 2.25E+00 | 5.251434 | 3.76E+00 | 1.49E-02 | 4.32E+00 | 8.09E+00 |
| 3735 | 478863.09 | 3851877.25 | 16.69246 | 25.82553 | 18.35644 | 3.11E+00 | 1.37E-02 | 2.17E+00 | 5.292624 | 3.43E+00 | 1.44E-02 | 2.41E+00 | 5.856362 | 4.31E+00 | 1.78E-02 | 4.63E+00 | 8.96E+00 |
| 3736 | 479363.09 | 3851877.25 | 17.01132 | 27.20784 | 19.47647 | 3.17E+00 | 1.44E-02 | 2.30E+00 | 5.485077 | 3.50E+00 | 1.51E-02 | 2.56E+00 | 6.069814 | 4.40E+00 | 1.87E-02 | 4.91E+00 | 9.33E+00 |
| 3737 | 479863.09 | 3851877.25 | 18.46718 | 27.29256 | 21.63377 | 3.44E+00 | 1.44E-02 | 2.56E+00 | 6.011249 | 3.79E+00 | 1.52E-02 | 2.84E+00 | 6.652472 | 4.77E+00 | 1.88E-02 | 5.46E+00 | 1.03E+01 |
| 3738 | 480363.09 | 3851877.25 | 17.89493 | 30.5775 | 22.23465 | 3.33E+00 | 1.62E-02 | 2.63E+00 | 5.977326 | 3.68E+00 | 1.70E-02 | 2.92E+00 | 6.615657 | 4.63E+00 | 2.10E-02 | 5.61E+00 | 1.03E+01 |
| 3739 | 480863.09 | 3851877.25 | 17.18381 | 29.79323 | 21.91518 | 3.20E+00 | 1.58E-02 | 2.59E+00 | 5.806657 | 3.53E+00 | 1.66E-02 | 2.88E+00 | 6.427116 | 4.44E+00 | 2.05E-02 | 5.53E+00 | 9.99E+00 |
| 3740 | 481363.09 | 3851877.25 | 15.28359 | 27.73474 | 19.95714 | 2.85E+00 | 1.47E-02 | 2.36E+00 | 5.220172 | 3.14E+00 | 1.54E-02 | 2.62E+00 | 5.778227 | 3.95E+00 | 1.91E-02 | 5.04E+00 | 9.00E+00 |
| 3741 | 481863.09 | 3851877.25 | 13.08189 | 33.93211 | 14.84492 | 2.44E+00 | 1.79E-02 | 1.75E+00 | 4.20929 | 2.69E+00 | 1.89E-02 | 1.95E+00 | 4.657558 | 3.38E+00 | 2.33E-02 | 3.75E+00 | 7.15E+00 |
| 3742 | 482363.09 | 3851877.25 | 8.37069 | 15.31361 | 8.87336 | 1.56E+00 | 8.10E-03 | 1.05E+00 | 2.616129 | 1.72E+00 | 8.52E-03 | 1.17E+00 | 2.894489 | 2.16E+00 | 1.05E-02 | 2.24E+00 | 4.41E+00 |
| 3743 | 482863.09 | 3851877.25 | 3.71032 | 9.29214 | 4.78196 | 6.91E-01 | 4.92E-03 | 5.65E-01 | 1.261194 | 7.62E-01 | 5.17E-03 | 6.28E-01 | 1.395906 | 9.59E-01 | 6.39E-03 | 1.21E+00 | 2.17E+00 |
| 3744 | 483363.09 | 3851877.25 | 3.71764 | 19.99788 | 4.37491 | 6.93E-01 | 1.06E-02 | 5.17E-01 | 1.220139 | 7.64E-01 | 1.11E-02 | 5.75E-01 | 1.349887 | 9.61E-01 | 1.37E-02 | 1.10E+00 | 2.08E+00 |
| 3745 | 483863.09 | 3851877.25 | 3.84075 | 6.7336 | 3.97781 | 7.16E-01 | 3.56E-03 | 4.70E-01 | 1.189158 | 7.89E-01 | 3.75E-03 | 5.23E-01 | 1.315629 | 9.93E-01 | 4.63E-03 | 1.00E+00 | 2.00E+00 |
| 3746 | 484363.09 | 3851877.25 | 3.43339 | 7.27366 | 4.8406 | 6.40E-01 | 3.85E-03 | 5.72E-01 | 1.215448 | 7.06E-01 | 4.05E-03 | 6.36E-01 | 1.345581 | 8.87E-01 | 5.00E-03 | 1.22E+00 | 2.11E+00 |
| 3747 | 484863.09 | 3851877.25 | 2.34501 | 5.08857 | 3.17488 | 4.37E-01 | 2.69E-03 | 3.75E-01 | 0.814712 | 4.82E-01 | 2.83E-03 | 4.17E-01 | 0.901855 | 6.06E-01 | 3.50E-03 | 8.01E-01 | 1.41E+00 |
| 3748 | 485363.09 | 3851877.25 | 2.69123 | 4.20523 | 2.5317 | 5.02E-01 | 2.22E-03 | 2.99E-01 | 0.802788 | 5.53E-01 | 2.34E-03 | 3.33E-01 | 0.888002 | 6.96E-01 | 2.89E-03 | 6.39E-01 | 1.34E+00 |
| 3749 | 485863.09 | 3851877.25 | 2.67688 | 6.24348 | 2.37019 | 4.99E-01 | 3.30E-03 | 2.80E-01 | 0.782114 | 5.50E-01 | 3.47E-03 | 3.11E-01 | 0.864968 | 6.92E-01 | 4.29E-03 | 5.98E-01 | 1.29E+00 |
| 3750 | 486363.09 | 3851877.25 | 2.09212 | 7.33537 | 1.88379 | 3.90E-01 | 3.88E-03 | 2.23E-01 | 0.616266 | 4.30E-01 | 4.08E-03 | 2.48E-01 | 0.681504 | 5.41E-01 | 5.04E-03 | 4.75E-01 | 1.02E+00 |
| 3751 | 486863.09 | 3851877.25 | 1.93926 | 3.35444 | 1.66841 | 3.61E-01 | 1.77E-03 | 1.97E-01 | 0.560234 | 3.99E-01 | 1.87E-03 | 2.19E-01 | 0.619579 | 5.01E-01 | 2.31E-03 | 4.21E-01 | 9.24E-01 |
| 3752 | 487363.09 | 3851877.25 | 1.58433 | 4.96773 | 1.68109 | 2.95E-01 | 2.63E-03 | 1.99E-01 | 0.496444 | 3.26E-01 | 2.76E-03 | 2.21E-01 | 0.549208 | 4.10E-01 | 3.42E-03 | 4.24E-01 | 8.37E-01 |
| 3753 | 487863.09 | 3851877.25 | 1.49659 | 3.4615 | 1.69318 | 2.79E-01 | 1.83E-03 | 2.00E-01 | 0.480725 | 3.08E-01 | 1.93E-03 | 2.22E-01 | 0.531928 | 3.87E-01 | 2.38E-03 | 4.27E-01 | 8.16E-01 |
| 3754 | 488363.09 | 3851877.25 | 1.48854 | 2.78697 | 1.70526 | 2.77E-01 | 1.47E-03 | 2.01E-01 | 0.480295 | 3.06E-01 | 1.55E-03 | 2.24E-01 | 0.531485 | 3.85E-01 | 1.92E-03 | 4.30E-01 | 8.17E-01 |
| 3755 | 488863.09 | 3851877.25 | 1.4805 | 3.13014 | 1.71734 | 2.76E-01 | 1.66E-03 | 2.03E-01 | 0.480405 | 3.04E-01 | 1.74E-03 | 2.26E-01 | 0.531611 | 3.83E-01 | 2.15E-03 | 4.33E-01 | 8.18E-01 |
| 3756 | 489363.09 | 3851877.25 | 1.47253 | 3.47798 | 1.72943 | 2.74E-01 | 1.84E-03 | 2.04E-01 | 0.480532 | 3.03E-01 | 1.94E-03 | 2.27E-01 | 0.531756 | 3.81E-01 | 2.39E-03 | 4.36E-01 | 8.19E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 1.46466 | 5.22288 | 1.74141 | 2.73E-01 | 2.76E-03 | 2.06E-01 | 0.481403 | 3.01E-01 | 2.91E-03 | 2.29E-01 | 0.532684 | 3.79E-01 | 3.59E-03 | 4.39E-01 | 8.22E-01 |
| 3758 | 490363.09 | 3851877.25 | 1.45298 | 6.34696 | 1.74918 | 2.71E-01 | 3.36E-03 | 2.07E-01 | 0.480739 | 2.99E-01 | 3.53E-03 | 2.30E-01 | 0.53193 | 3.76E-01 | 4.36E-03 | 4.41E-01 | 8.21E-01 |
| 3759 | 490863.09 | 3851877.25 | 1.39538 | 5.49769 | 1.71767 | 2.60E-01 | 2.91E-03 | 2.03E-01 | 0.465834 | 2.87E-01 | 3.06E-03 | 2.26E-01 | 0.515481 | 3.61E-01 | 3.78E-03 | 4.33E-01 | 7.98E-01 |
| 3760 | 491363.09 | 3851877.25 | 1.34034 | 3.21457 | 1.58162 | 2.50E-01 | 1.70E-03 | 1.87E-01 | 0.438299 | 2.75E-01 | 1.79E-03 | 2.08E-01 | 0.485025 | 3.46E-01 | 2.21E-03 | 3.99E-01 | 7.48E-01 |
| 3761 | 491863.09 | 3851877.25 | 1.34387 | 3.10338 | 1.41641 | 2.50E-01 | 1.64E-03 | 1.67E-01 | 0.419383 | 2.76E-01 | 1.73E-03 | 1.86E-01 | 0.463981 | 3.47E-01 | 2.13E-03 | 3.57E-01 | 7.07E-01 |
| 3762 | 492363.09 | 3851877.25 | 1.34365 | 1.95596 | 1.42269 | 2.50E-01 | 1.03E-03 | 1.68E-01 | 0.419477 | 2.76E-01 | 1.09E-03 | 1.87E-01 | 0.464123 | 3.47E-01 | 1.34E-03 | 3.59E-01 | 7.08E-01 |
| 3763 | 492863.09 | 3851877.25 | 1.34068 | 1.55091 | 1.42864 | 2.50E-01 | 8.20E-04 | 1.69E-01 | 0.419412 | 2.75E-01 | 8.63E-04 | 1.88E-01 | 0.464069 | 3.47E-01 | 1.07E-03 | 3.60E-01 | 7.08E-01 |
| 3764 | 493363.09 | 3851877.25 | 1.33652 | 2.42419 | 1.43472 | 2.49E-01 | 1.28E-03 | 1.69E-01 | 0.419817 | 2.75E-01 | 1.35E-03 | 1.89E-01 | 0.464499 | 3.45E-01 | 1.67E-03 | 3.62E-01 | 7.09E-01 |
| 3765 | 493863.09 | 3851877.25 | 1.33208 | 2.38406 | 1.44089 | 2.48E-01 | 1.26E-03 | 1.70E-01 | 0.419697 | 2.74E-01 | 1.33E-03 | 1.89E-01 | 0.464375 | 3.44E-01 | 1.64E-03 | 3.64E-01 | 7.09E-01 |
| 3766 | 494363.09 | 3851877.25 | 1.32765 | 2.56624 | 1.44695 | 2.47E-01 | 1.36E-03 | 1.71E-01 | 0.419684 | 2.73E-01 | 1.43E-03 | 1.90E-01 | 0.464362 | 3.43E-01 | 1.76E-03 | 3.65E-01 | 7.10E-01 |
| 3767 | 494863.09 | 3851877.25 | 1.32337 | 2.67435 | 1.45302 | 2.47E-01 | 1.41E-03 | 1.72E-01 | 0.41966 | 2.72E-01 | 1.49E-03 | 1.91E-01 | 0.46434 | 3.42E-01 | 1.84E-03 | 3.67E-01 | 7.10E-01 |
| 3768 | 495363.09 | 3851877.25 | 1.31938 | 2.65476 | 1.45906 | 2.46E-01 | 1.40E-03 | 1.72E-01 | 0.41962 | 2.71E-01 | 1.48E-03 | 1.92E-01 | 0.464303 | 3.41E-01 | 1.83E-03 | 3.68E-01 | 7.11E-01 |
| 3769 | 495863.09 | 3851877.25 | 1.31563 | 2.63225 | 1.46525 | 2.45E-01 | 1.39E-03 | 1.73E-01 | 0.41964 | 2.70E-01 | 1.47E-03 | 1.93E-01 | 0.464333 | 3.40E-01 | 1.81E-03 | 3.70E-01 | 7.12E-01 |
| 3770 | 496363.09 | 3851877.25 | 1.31202 | 2.36426 | 1.47126 | 2.44E-01 | 1.25E-03 | 1.74E-01 | 0.419536 | 2.70E-01 | 1.32E-03 | 1.93E-01 | 0.464232 | 3.39E-01 | 1.63E-03 | 3.71E-01 | 7.12E-01 |
| 3771 | 496863.09 | 3851877.25 | 1.3088 | 2.0598 | 1.47725 | 2.44E-01 | 1.09E-03 | 1.74E-01 | 0.419482 | 2.69E-01 | 1.15E-03 | 1.94E-01 | 0.464188 | 3.38E-01 | 1.42E-03 | 3.73E-01 | 7.12E-01 |
| 3772 | 497363.09 | 3851877.25 | 1.30534 | 1.98758 | 1.48194 | 2.43E-01 | 1.05E-03 | 1.75E-01 | 0.419353 | 2.68E-01 | 1.11E-03 | 1.95E-01 | 0.464053 | 3.37E-01 | 1.37E-03 | 3.74E-01 | 7.13E-01 |
| 3773 | 497863.09 | 3851877.25 | 1.29434 | 1.94755 | 1.48087 | 2.41E-01 | 1.03E-03 | 1.75E-01 | 0.417156 | 2.66E-01 | 1.08E-03 | 1.95E-01 | 0.461629 | 3.35E-01 | 1.34E-03 | 3.74E-01 | 7.10E-01 |
| 3774 | 498363.09 | 3851877.25 | 1.26004 | 2.46861 | 1.46424 | 2.35E-01 | 1.31E-03 | 1.73E-01 | 0.409075 | 2.59E-01 | 1.37E-03 | 1.92E-01 | 0.452686 | 3.26E-01 | 1.70E-03 | 3.69E-01 | 6.97E-01 |
| 3775 | 471363.09 | 3852377.25 | 2.94569 | 4.00239 | 3.45088 | 5.49E-01 | 2.12E-03 | 4.08E-01 | 0.958676 | 6.05E-01 | 2.23E-03 | 4.53E-01 | 1.060949 | 7.61E-01 | 2.75E-03 | 8.71E-01 | 1.63E+00 |
| 3776 | 471863.09 | 3852377.25 | 2.89725 | 4.24382 | 3.39139 | 5.40E-01 | 2.24E-03 | 4.01E-01 | 0.94275 | 5.95E-01 | 2.36E-03 | 4.46E-01 | 1.043313 | 7.49E-01 | 2.92E-03 | 8.56E-01 | 1.61E+00 |
| 3777 | 472363.09 | 3852377.25 | 2.93024 | 5.72948 | 4.49394 | 5.46E-01 | 3.03E-03 | 5.31E-01 | 1.07992 | 6.02E-01 | 3.19E-03 | 5.90E-01 | 1.195781 | 7.57E-01 | 3.94E-03 | 1.13E+00 | 1.90E+00 |
| 3778 | 472863.09 | 3852377.25 | 2.99276 | 7.29366 | 4.26082 | 5.58E-01 | 3.86E-03 | 5.03E-01 | 1.064861 | 6.15E-01 | 4.06E-03 | 5.60E-01 | 1.17887 | 7.74E-01 | 5.01E-03 | 1.07E+00 | 1.85E+00 |
| 3779 | 473363.09 | 3852377.25 | 3.129 | 7.73386 | 3.95811 | 5.83E-01 | 4.09E-03 | 4.68E-01 | 1.054725 | 6.43E-01 | 4.30E-03 | 5.20E-01 | 1.167338 | 8.09E-01 | 5.32E-03 | 9.99E-01 | 1.81E+00 |
| 3780 | 473863.09 | 3852377.25 | 3.17806 | 7.64533 | 3.74556 | 5.92E-01 | 4.04E-03 | 4.42E-01 | 1.038714 | 6.53E-01 | 4.26E-03 | 4.92E-01 | 1.149444 | 8.21E-01 | 5.26E-03 | 9.45E-01 | 1.77E+00 |
| 3781 | 474363.09 | 3852377.25 | 3.27969 | 7.0686 | 3.72872 | 6.11E-01 | 3.74E-03 | 4.40E-01 | 1.055358 | 6.74E-01 | 3.93E-03 | 4.90E-01 | 1.167794 | 8.48E-01 | 4.86E-03 | 9.41E-01 | 1.79E+00 |
| 3782 | 474863.09 | 3852377.25 | 4.45019 | 7.70662 | 5.51444 | 8.29E-01 | 4.08E-03 | 6.51E-01 | 1.484753 | 9.14E-01 | 4.29E-03 | 7.25E-01 | 1.643301 | 1.15E+00 | 5.30E-03 | 1.39E+00 | 2.55E+00 |
| 3783 | 475363.09 | 3852377.25 | 5.1034 | 10.27826 | 6.31041 | 9.51E-01 | 5.44E-03 | 7.45E-01 | 1.701862 | 1.05E+00 | 5.72E-03 | 8.29E-01 | 1.883543 | 1.32E+00 | 7.07E-03 | 1.59E+00 | 2.92E+00 |
| 3784 | 475863.09 | 3852377.25 | 5.50856 | 11.66169 | 6.6636 | 1.03E+00 | 6.17E-03 | 7.87E-01 | 1.819815 | 1.13E+00 | 6.49E-03 | 8.76E-01 | 2.013975 | 1.42E+00 | 8.02E-03 | 1.68E+00 | 3.11E+00 |
| 3785 | 476363.09 | 3852377.25 | 5.53979 | 9.32372 | 6.47228 | 1.03E+00 | 4.93E-03 | 7.65E-01 | 1.801799 | 1.14E+00 | 5.19E-03 | 8.50E-01 | 1.993954 | 1.43E+00 | 6.41E-03 | 1.63E+00 | 3.07E+00 |
| 3786 | 476863.09 | 3852377.25 | 5.97024 | 9.40051 | 6.79437 | 1.11E+00 | 4.97E-03 | 8.03E-01 | 1.9201 | 1.23E+00 | 5.23E-03 | 8.93E-01 | 2.124769 | 1.54E+00 | 6.46E-03 | 1.71E+00 | 3.26E+00 |
| 3787 | 477363.09 | 3852377.25 | 5.6261 | 11.36179 | 6.60513 | 1.05E+00 | 6.01E-03 | 7.80E-01 | 1.834654 | 1.16E+00 | 6.32E-03 | 8.68E-01 | 2.030279 | 1.45E+00 | 7.81E-03 | 1.67E+00 | 3.13E+00 |
| 3788 | 477863.09 | 3852377.25 | 4.71547 | 8.24847 | 5.84 | 8.79E-01 | 4.36E-03 | 6.90E-01 | 1.572931 | 9.69E-01 | 4.59E-03 | 7.67E-01 | 1.74089 | 1.22E+00 | 5.67E-03 | 1.47E+00 | 2.70E+00 |
| 3789 | 478363.09 | 3852377.25 | 6.05206 | 6.52299 | 7.61011 | 1.13E+00 | 3.45E-03 | 8.99E-01 | 2.030183 | 1.24E+00 | 3.63E-03 | 1.00E+00 | 2.24716 | 1.56E+00 | 4.48E-03 | 1.92E+00 | 3.49E+00 |
| 3790 | 478863.09 | 3852377.25 | 10.4938 | 9.84182 | 12.68552 | 1.96E+00 | 5.21E-03 | 1.50E+00 | 3.459181 | 2.16E+00 | 5.48E-03 | 1.67E+00 | 3.828599 | 2.71E+00 | 6.77E-03 | 3.20E+00 | 5.92E+00 |
| 3791 | 479363.09 | 3852377.25 | 12.54046 | 20.79086 | 14.22581 | 2.34E+00 | 1.10E-02 | 1.68E+00 | 4.028312 | 2.58E+00 | 1.16E-02 | 1.87E+00 | 4.457641 | 3.24E+00 | 1.43E-02 | 3.59E+00 | 6.84E+00 |
| 3792 | 479863.09 | 3852377.25 | 18.42899 | 29.1955 | 21.99836 | 3.43E+00 | 1.54E-02 | 2.60E+00 | 6.048205 | 3.79E+00 | 1.62E-02 | 2.89E+00 | 6.693587 | 4.76E+00 | 2.01E-02 | 5.55E+00 | 1.03E+01 |
| 3793 | 480363.09 | 3852377.25 | 19.96039 | 27.55268 | 23.36482 | 3.72E+00 | 1.46E-02 | 2.76E+00 | 6.494123 | 4.10E+00 | 1.53E-02 | 3.07E+00 | 7.1869 | 5.16E+00 | 1.89E-02 | 5.89E+00 | 1.11E+01 |
| 3794 | 480863.09 | 3852377.25 | 20.05324 | 35.42361 | 27.34815 | 3.74E+00 | 1.87E-02 | 3.23E+00 | 6.986114 | 4.12E+00 | 1.97E-02 | 3.59E+00 | 7.733724 | 5.18E+00 | 2.44E-02 | 6.90E+00 | 1.21E+01 |
| 3795 | 481363.09 | 3852377.25 | 19.32863 | 37.92484 | 26.7662 | 3.60E+00 | 2.01E-02 | 3.16E+00 | 6.783664 | 3.97E+00 | 2.11E-02 | 3.52E+00 | 7.509753 | 5.00E+00 | 2.61E-02 | 6.75E+00 | 1.18E+01 |
| 3796 | 481863.09 | 3852377.25 | 16.18593 | 36.20206 | 20.88475 | 3.02E+00 | 1.91E-02 | 2.47E+00 | 5.502374 | 3.33E+00 | 2.01E-02 | 2.74E+00 | 6.09024 | 4.18E+00 | 2.49E-02 | 5.27E+00 | 9.48E+00 |
| 3797 | 482363.09 | 3852377.25 | 13.66341 | 33.43193 | 15.47867 | 2.55E+00 | 1.77E-02 | 1.83E+00 | 4.392253 | 2.81E+00 | 1.86E-02 | 2.03E+00 | 4.860045 | 3.53E+00 | 2.30E-02 | 3.91E+00 | 7.46E+00 |
| 3798 | 482863.09 | 3852377.25 | 10.53093 | 31.65247 | 11.73117 | 1.96E+00 | 1.67E-02 | 1.39E+00 | 3.364907 | 2.16E+00 | 1.76E-02 | 1.54E+00 | 3.722977 | 2.72E+00 | 2.18E-02 | 2.96E+00 | 5.70E+00 |
| 3799 | 483363.09 | 3852377.25 | 5.42927 | 19.7992 | 6.31324 | 1.01E+00 | 1.05E-02 | 7.46E-01 | 1.767958 | 1.12E+00 | 1.10E-02 | 8.29E-01 | 1.956177 | 1.40E+00 | 1.36E-02 | 1.59E+00 | 3.01E+00 |
| 3800 | 483863.09 | 3852377.25 | 4.30719 | 7.06159 | 4.77095 | 8.03E-01 | 3.74E-03 | 5.64E-01 | 1.369941 | 8.85E-01 | 3.93E-03 | 6.27E-01 | 1.51587 | 1.11E+00 | 4.85E-03 | 1.20E+00 | 2.32E+00 |
| 3801 | 484363.09 | 3852377.25 | 4.18692 | 7.89471 | 4.85447 | 7.80E-01 | 4.18E-03 | 5.73E-01 | 1.357835 | 8.60E-01 | 4.39E-03 | 6.38E-01 | 1.502593 | 1.08E+00 | 5.43E-03 | 1.22E+00 | 2.31E+00 |
| 3802 | 484863.09 | 3852377.25 | 4.10771 | 5.99959 | 4.92455 | 7.65E-01 | 3.17E-03 | 5.82E-01 | 1.35035 | 8.44E-01 | 3.34E-03 | 6.47E-01 | 1.494469 | 1.06E+00 | 4.12E-03 | 1.24E+00 | 2.31E+00 |
| 3803 | 485363.09 | 3852377.25 | 4.07694 | 10.90544 | 4.98627 | 7.60E-01 | 5.77E-03 | 5.89E-01 | 1.354501 | 8.38E-01 | 6.07E-03 | 6.55E-01 | 1.498986 | 1.05E+00 | 7.50E-03 | 1.26E+00 | 2.32E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 3.39655 | 15.95946 | 4.83098 | 6.33E-01 | 8.44E-03 | 5.71E-01 | 1.212041 | 6.98E-01 | 8.88E-03 | 6.35E-01 | 1.341581 | 8.78E-01 | 1.10E-02 | 1.22E+00 | 2.11E+00 |
| 3805 | 486363.09 | 3852377.25 | 2.4097 | 4.03816 | 1.95556 | 4.49E-01 | 2.14E-03 | 2.31E-01 | 0.682181 | 4.95E-01 | 2.25E-03 | 2.57E-01 | 0.754359 | 6.23E-01 | 2.78E-03 | 4.93E-01 | 1.12E+00 |
| 3806 | 486863.09 | 3852377.25 | 1.93157 | 6.06762 | 1.67846 | 3.60E-01 | 3.21E-03 | 1.98E-01 | 0.561423 | 3.97E-01 | 3.38E-03 | 2.21E-01 | 0.620829 | 4.99E-01 | 4.17E-03 | 4.23E-01 | 9.27E-01 |
| 3807 | 487363.09 | 3852377.25 | 1.5185 | 7.07259 | 1.69054 | 2.83E-01 | 3.74E-03 | 2.00E-01 | 0.486406 | 3.12E-01 | 3.94E-03 | 2.22E-01 | 0.538093 | 3.92E-01 | 4.86E-03 | 4.27E-01 | 8.24E-01 |
| 3808 | 487863.09 | 3852377.25 | 1.50724 | 3.40935 | 1.70262 | 2.81E-01 | 1.80E-03 | 2.01E-01 | 0.483797 | 3.10E-01 | 1.90E-03 | 2.24E-01 | 0.535328 | 3.90E-01 | 2.34E-03 | 4.30E-01 | 8.21E-01 |
| 3809 | 488363.09 | 3852377.25 | 1.49867 | 3.78213 | 1.7147 | 2.79E-01 | 2.00E-03 | 2.03E-01 | 0.483824 | 3.08E-01 | 2.10E-03 | 2.25E-01 | 0.535361 | 3.87E-01 | 2.60E-03 | 4.33E-01 | 8.23E-01 |
| 3810 | 488863.09 | 3852377.25 | 1.49016 | 5.66991 | 1.72679 | 2.78E-01 | 3.00E-03 | 2.04E-01 | 0.484665 | 3.06E-01 | 3.16E-03 | 2.27E-01 | 0.536252 | 3.85E-01 | 3.90E-03 | 4.36E-01 | 8.25E-01 |
| 3811 | 489363.09 | 3852377.25 | 1.48187 | 6.63368 | 1.73885 | 2.76E-01 | 3.51E-03 | 2.05E-01 | 0.485054 | 3.05E-01 | 3.69E-03 | 2.28E-01 | 0.536669 | 3.83E-01 | 4.56E-03 | 4.39E-01 | 8.26E-01 |
| 3812 | 489863.09 | 3852377.25 | 1.47258 | 5.44181 | 1.74953 | 2.74E-01 | 2.88E-03 | 2.07E-01 | 0.483954 | 3.03E-01 | 3.03E-03 | 2.30E-01 | 0.5355 | 3.81E-01 | 3.74E-03 | 4.41E-01 | 8.26E-01 |
| 3813 | 490363.09 | 3852377.25 | 1.43677 | 2.78999 | 1.73613 | 2.68E-01 | 1.48E-03 | 2.05E-01 | 0.474295 | 2.95E-01 | 1.55E-03 | 2.28E-01 | 0.524905 | 3.71E-01 | 1.92E-03 | 4.38E-01 | 8.11E-01 |
| 3814 | 490863.09 | 3852377.25 | 1.36004 | 3.60114 | 1.62709 | 2.53E-01 | 1.90E-03 | 1.92E-01 | 0.447546 | 2.79E-01 | 2.00E-03 | 2.14E-01 | 0.495262 | 3.52E-01 | 2.48E-03 | 4.11E-01 | 7.65E-01 |
| 3815 | 491363.09 | 3852377.25 | 1.35909 | 3.1001 | 1.4235 | 2.53E-01 | 1.64E-03 | 1.68E-01 | 0.423055 | 2.79E-01 | 1.73E-03 | 1.87E-01 | 0.468039 | 3.51E-01 | 2.13E-03 | 3.59E-01 | 7.13E-01 |
| 3816 | 491863.09 | 3852377.25 | 1.35546 | 2.62574 | 1.42959 | 2.53E-01 | 1.39E-03 | 1.69E-01 | 0.422847 | 2.79E-01 | 1.46E-03 | 1.88E-01 | 0.467829 | 3.50E-01 | 1.81E-03 | 3.61E-01 | 7.13E-01 |
| 3817 | 492363.09 | 3852377.25 | 1.35098 | 2.74057 | 1.43571 | 2.52E-01 | 1.45E-03 | 1.70E-01 | 0.422796 | 2.78E-01 | 1.53E-03 | 1.89E-01 | 0.467776 | 3.49E-01 | 1.88E-03 | 3.62E-01 | 7.13E-01 |
| 3818 | 492863.09 | 3852377.25 | 1.34637 | 2.94974 | 1.44182 | 2.51E-01 | 1.56E-03 | 1.70E-01 | 0.422769 | 2.77E-01 | 1.64E-03 | 1.89E-01 | 0.467748 | 3.48E-01 | 2.03E-03 | 3.64E-01 | 7.14E-01 |
| 3819 | 493363.09 | 3852377.25 | 1.34182 | 2.97598 | 1.44787 | 2.50E-01 | 1.57E-03 | 1.71E-01 | 0.42265 | 2.76E-01 | 1.66E-03 | 1.90E-01 | 0.467623 | 3.47E-01 | 2.05E-03 | 3.65E-01 | 7.14E-01 |
| 3820 | 493863.09 | 3852377.25 | 1.33745 | 2.95182 | 1.4539 | 2.49E-01 | 1.56E-03 | 1.72E-01 | 0.422535 | 2.75E-01 | 1.64E-03 | 1.91E-01 | 0.467504 | 3.46E-01 | 2.03E-03 | 3.67E-01 | 7.15E-01 |
| 3821 | 494363.09 | 3852377.25 | 1.3334 | 3.18042 | 1.45997 | 2.48E-01 | 1.68E-03 | 1.72E-01 | 0.422618 | 2.74E-01 | 1.77E-03 | 1.92E-01 | 0.467596 | 3.45E-01 | 2.19E-03 | 3.68E-01 | 7.15E-01 |
| 3822 | 494863.09 | 3852377.25 | 1.32962 | 3.23304 | 1.46598 | 2.48E-01 | 1.71E-03 | 1.73E-01 | 0.422651 | 2.73E-01 | 1.80E-03 | 1.93E-01 | 0.467638 | 3.44E-01 | 2.22E-03 | 3.70E-01 | 7.16E-01 |
| 3823 | 495363.09 | 3852377.25 | 1.32592 | 3.12323 | 1.4722 | 2.47E-01 | 1.65E-03 | 1.74E-01 | 0.422638 | 2.72E-01 | 1.74E-03 | 1.93E-01 | 0.467634 | 3.43E-01 | 2.15E-03 | 3.71E-01 | 7.16E-01 |
| 3824 | 495863.09 | 3852377.25 | 1.32265 | 2.88306 | 1.47814 | 2.46E-01 | 1.53E-03 | 1.75E-01 | 0.422604 | 2.72E-01 | 1.60E-03 | 1.94E-01 | 0.467609 | 3.42E-01 | 1.98E-03 | 3.73E-01 | 7.17E-01 |
| 3825 | 496363.09 | 3852377.25 | 1.31979 | 2.55927 | 1.483 | 2.46E-01 | 1.35E-03 | 1.75E-01 | 0.422474 | 2.71E-01 | 1.42E-03 | 1.95E-01 | 0.46748 | 3.41E-01 | 1.76E-03 | 3.74E-01 | 7.17E-01 |
| 3826 | 496863.09 | 3852377.25 | 1.30942 | 2.42569 | 1.48228 | 2.44E-01 | 1.28E-03 | 1.75E-01 | 0.420385 | 2.69E-01 | 1.35E-03 | 1.95E-01 | 0.46518 | 3.38E-01 | 1.67E-03 | 3.74E-01 | 7.14E-01 |
| 3827 | 497363.09 | 3852377.25 | 1.27233 | 2.67825 | 1.46471 | 2.37E-01 | 1.42E-03 | 1.73E-01 | 0.411532 | 2.61E-01 | 1.49E-03 | 1.92E-01 | 0.45539 | 3.29E-01 | 1.84E-03 | 3.70E-01 | 7.00E-01 |
| 3828 | 497863.09 | 3852377.25 | 1.19762 | 2.7387 | 1.41569 | 2.23E-01 | 1.45E-03 | 1.67E-01 | 0.391851 | 2.46E-01 | 1.52E-03 | 1.86E-01 | 0.433631 | 3.10E-01 | 1.88E-03 | 3.57E-01 | 6.69E-01 |
| 3829 | 498363.09 | 3852377.25 | 1.09456 | 1.98716 | 1.32941 | 2.04E-01 | 1.05E-03 | 1.57E-01 | 0.362057 | 2.25E-01 | 1.11E-03 | 1.75E-01 | 0.400698 | 2.83E-01 | 1.37E-03 | 3.35E-01 | 6.20E-01 |
| 3830 | 471363.09 | 3852877.25 | 3.02177 | 3.73341 | 3.55397 | 5.63E-01 | 1.97E-03 | 4.20E-01 | 0.984888 | 6.21E-01 | 2.08E-03 | 4.67E-01 | 1.089978 | 7.81E-01 | 2.57E-03 | 8.97E-01 | 1.68E+00 |
| 3831 | 471863.09 | 3852877.25 | 3.03547 | 4.06943 | 3.54051 | 5.66E-01 | 2.15E-03 | 4.18E-01 | 0.986029 | 6.24E-01 | 2.26E-03 | 4.65E-01 | 1.091211 | 7.85E-01 | 2.80E-03 | 8.93E-01 | 1.68E+00 |
| 3832 | 472363.09 | 3852877.25 | 3.04307 | 4.37411 | 5.01374 | 5.67E-01 | 2.31E-03 | 5.92E-01 | 1.16163 | 6.25E-01 | 2.43E-03 | 6.59E-01 | 1.286508 | 7.87E-01 | 3.01E-03 | 1.26E+00 | 2.05E+00 |
| 3833 | 472863.09 | 3852877.25 | 3.34335 | 5.22385 | 4.97928 | 6.23E-01 | 2.76E-03 | 5.88E-01 | 1.213966 | 6.87E-01 | 2.91E-03 | 6.54E-01 | 1.344158 | 8.64E-01 | 3.59E-03 | 1.26E+00 | 2.12E+00 |
| 3834 | 473363.09 | 3852877.25 | 3.68387 | 5.72094 | 4.911 | 6.86E-01 | 3.03E-03 | 5.80E-01 | 1.269619 | 7.57E-01 | 3.18E-03 | 6.45E-01 | 1.405438 | 9.52E-01 | 3.93E-03 | 1.24E+00 | 2.20E+00 |
| 3835 | 473863.09 | 3852877.25 | 3.7741 | 9.20206 | 4.80614 | 7.03E-01 | 4.87E-03 | 5.68E-01 | 1.275888 | 7.76E-01 | 5.12E-03 | 6.31E-01 | 1.41214 | 9.75E-01 | 6.33E-03 | 1.21E+00 | 2.19E+00 |
| 3836 | 474363.09 | 3852877.25 | 3.78148 | 8.68171 | 4.679 | 7.05E-01 | 4.59E-03 | 5.53E-01 | 1.26197 | 7.77E-01 | 4.83E-03 | 6.15E-01 | 1.396662 | 9.77E-01 | 5.97E-03 | 1.18E+00 | 2.16E+00 |
| 3837 | 474863.09 | 3852877.25 | 3.43736 | 8.18952 | 4.40726 | 6.41E-01 | 4.33E-03 | 5.21E-01 | 1.165484 | 7.06E-01 | 4.56E-03 | 5.79E-01 | 1.28997 | 8.88E-01 | 5.63E-03 | 1.11E+00 | 2.01E+00 |
| 3838 | 475363.09 | 3852877.25 | 3.96734 | 8.81396 | 4.6422 | 7.39E-01 | 4.66E-03 | 5.48E-01 | 1.292328 | 8.15E-01 | 4.91E-03 | 6.10E-01 | 1.430093 | 1.03E+00 | 6.06E-03 | 1.17E+00 | 2.20E+00 |
| 3839 | 475863.09 | 3852877.25 | 4.13665 | 8.75958 | 4.80072 | 7.71E-01 | 4.63E-03 | 5.67E-01 | 1.342575 | 8.50E-01 | 4.88E-03 | 6.31E-01 | 1.485682 | 1.07E+00 | 6.02E-03 | 1.21E+00 | 2.29E+00 |
| 3840 | 476363.09 | 3852877.25 | 3.8589 | 7.86242 | 4.87313 | 7.19E-01 | 4.16E-03 | 5.76E-01 | 1.298895 | 7.93E-01 | 4.38E-03 | 6.40E-01 | 1.437621 | 9.97E-01 | 5.41E-03 | 1.23E+00 | 2.23E+00 |
| 3841 | 476863.09 | 3852877.25 | 3.00252 | 7.32254 | 3.75346 | 5.60E-01 | 3.87E-03 | 4.43E-01 | 1.006764 | 6.17E-01 | 4.08E-03 | 4.93E-01 | 1.11423 | 7.76E-01 | 5.03E-03 | 9.47E-01 | 1.73E+00 |
| 3842 | 477363.09 | 3852877.25 | 2.12885 | 5.40613 | 2.50156 | 3.97E-01 | 2.86E-03 | 2.95E-01 | 0.695063 | 4.37E-01 | 3.01E-03 | 3.29E-01 | 0.769146 | 5.50E-01 | 3.72E-03 | 6.31E-01 | 1.19E+00 |
| 3843 | 477863.09 | 3852877.25 | 1.88311 | 5.0066 | 2.06669 | 3.51E-01 | 2.65E-03 | 2.44E-01 | 0.59769 | 3.87E-01 | 2.79E-03 | 2.72E-01 | 0.661289 | 4.87E-01 | 3.44E-03 | 5.21E-01 | 1.01E+00 |
| 3844 | 478363.09 | 3852877.25 | 1.75295 | 4.77697 | 1.86111 | 3.27E-01 | 2.53E-03 | 2.20E-01 | 0.54903 | 3.60E-01 | 2.66E-03 | 2.45E-01 | 0.607404 | 4.53E-01 | 3.28E-03 | 4.70E-01 | 9.26E-01 |
| 3845 | 478863.09 | 3852877.25 | 2.34037 | 5.56593 | 2.39691 | 4.36E-01 | 2.94E-03 | 2.83E-01 | 0.722203 | 4.81E-01 | 3.10E-03 | 3.15E-01 | 0.798951 | 6.05E-01 | 3.83E-03 | 6.05E-01 | 1.21E+00 |
| 3846 | 479363.09 | 3852877.25 | 4.34224 | 5.14114 | 5.56278 | 8.09E-01 | 2.72E-03 | 6.57E-01 | 1.46899 | 8.92E-01 | 2.86E-03 | 7.31E-01 | 1.626041 | 1.12E+00 | 3.53E-03 | 1.40E+00 | 2.53E+00 |
| 3847 | 479863.09 | 3852877.25 | 13.38813 | 15.5095 | 16.02927 | 2.49E+00 | 8.20E-03 | 1.89E+00 | 4.396513 | 2.75E+00 | 8.63E-03 | 2.11E+00 | 4.865844 | 3.46E+00 | 1.07E-02 | 4.04E+00 | 7.52E+00 |
| 3848 | 480363.09 | 3852877.25 | 22.46432 | 38.80632 | 25.07906 | 4.19E+00 | 2.05E-02 | 2.96E+00 | 7.169175 | 4.62E+00 | 2.16E-02 | 3.30E+00 | 7.932932 | 5.81E+00 | 2.67E-02 | 6.33E+00 | 1.22E+01 |
| 3849 | 480863.09 | 3852877.25 | 23.48428 | 39.21714 | 27.68048 | 4.38E+00 | 2.07E-02 | 3.27E+00 | 7.66675 | 4.83E+00 | 2.18E-02 | 3.64E+00 | 8.48455 | 6.07E+00 | 2.70E-02 | 6.98E+00 | 1.31E+01 |
| 3850 | 481363.09 | 3852877.25 | 22.75624 | 45.77317 | 34.17701 | 4.24E+00 | 2.42E-02 | 4.04E+00 | 8.301941 | 4.68E+00 | 2.55E-02 | 4.49E+00 | 9.192161 | 5.88E+00 | 3.15E-02 | 8.62E+00 | 1.45E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 21.9394 | 49.45335 | 33.08503 | 4.09E+00 | 2.62E-02 | 3.91E+00 | 8.022681 | 4.51E+00 | 2.75E-02 | 4.35E+00 | 8.882882 | 5.67E+00 | 3.40E-02 | 8.35E+00 | 1.41E+01 |
| 3852 | 482363.09 | 3852877.25 | 16.86125 | 45.5903 | 21.74208 | 3.14E+00 | 2.41E-02 | 2.57E+00 | 5.734457 | 3.46E+00 | 2.54E-02 | 2.86E+00 | 6.346881 | 4.36E+00 | 3.13E-02 | 5.49E+00 | 9.87E+00 |
| 3853 | 482863.09 | 3852877.25 | 14.06651 | 36.24547 | 16.19602 | 2.62E+00 | 1.92E-02 | 1.91E+00 | 4.553594 | 2.89E+00 | 2.02E-02 | 2.13E+00 | 5.038696 | 3.64E+00 | 2.49E-02 | 4.09E+00 | 7.75E+00 |
| 3854 | 483363.09 | 3852877.25 | 10.51764 | 24.8039 | 12.06726 | 1.96E+00 | 1.31E-02 | 1.43E+00 | 3.398507 | 2.16E+00 | 1.38E-02 | 1.59E+00 | 3.760593 | 2.72E+00 | 1.71E-02 | 3.04E+00 | 5.78E+00 |
| 3855 | 483863.09 | 3852877.25 | 4.79068 | 9.32186 | 5.45116 | 8.93E-01 | 4.93E-03 | 6.44E-01 | 1.541583 | 9.84E-01 | 5.19E-03 | 7.16E-01 | 1.705853 | 1.24E+00 | 6.41E-03 | 1.38E+00 | 2.62E+00 |
| 3856 | 484363.09 | 3852877.25 | 4.83655 | 8.80208 | 5.92824 | 9.01E-01 | 4.66E-03 | 7.00E-01 | 1.606211 | 9.94E-01 | 4.90E-03 | 7.79E-01 | 1.777673 | 1.25E+00 | 6.05E-03 | 1.50E+00 | 2.75E+00 |
| 3857 | 484863.09 | 3852877.25 | 5.04044 | 9.65335 | 5.90174 | 9.39E-01 | 5.11E-03 | 6.97E-01 | 1.641525 | 1.04E+00 | 5.37E-03 | 7.75E-01 | 1.816562 | 1.30E+00 | 6.64E-03 | 1.49E+00 | 2.80E+00 |
| 3858 | 485363.09 | 3852877.25 | 3.05027 | 16.19951 | 4.94721 | 5.68E-01 | 8.57E-03 | 5.84E-01 | 1.161368 | 6.27E-01 | 9.02E-03 | 6.50E-01 | 1.285828 | 7.88E-01 | 1.11E-02 | 1.25E+00 | 2.05E+00 |
| 3859 | 485863.09 | 3852877.25 | 2.7589 | 5.11514 | 2.44548 | 5.14E-01 | 2.71E-03 | 2.89E-01 | 0.805695 | 5.67E-01 | 2.85E-03 | 3.21E-01 | 0.891086 | 7.13E-01 | 3.52E-03 | 6.17E-01 | 1.33E+00 |
| 3860 | 486363.09 | 3852877.25 | 1.91247 | 6.88622 | 2.02713 | 3.56E-01 | 3.64E-03 | 2.39E-01 | 0.599483 | 3.93E-01 | 3.83E-03 | 2.66E-01 | 0.663171 | 4.94E-01 | 4.73E-03 | 5.11E-01 | 1.01E+00 |
| 3861 | 486863.09 | 3852877.25 | 1.54624 | 6.79473 | 1.68789 | 2.88E-01 | 3.59E-03 | 1.99E-01 | 0.491115 | 3.18E-01 | 3.78E-03 | 2.22E-01 | 0.543291 | 4.00E-01 | 4.67E-03 | 4.26E-01 | 8.30E-01 |
| 3862 | 487363.09 | 3852877.25 | 1.52764 | 4.06154 | 1.69996 | 2.85E-01 | 2.15E-03 | 2.01E-01 | 0.487629 | 3.14E-01 | 2.26E-03 | 2.23E-01 | 0.539533 | 3.95E-01 | 2.79E-03 | 4.29E-01 | 8.27E-01 |
| 3863 | 487863.09 | 3852877.25 | 1.51834 | 6.12214 | 1.71206 | 2.83E-01 | 3.24E-03 | 2.02E-01 | 0.488415 | 3.12E-01 | 3.41E-03 | 2.25E-01 | 0.540359 | 3.92E-01 | 4.21E-03 | 4.32E-01 | 8.29E-01 |
| 3864 | 488363.09 | 3852877.25 | 1.50912 | 6.88222 | 1.72414 | 2.81E-01 | 3.64E-03 | 2.04E-01 | 0.488526 | 3.10E-01 | 3.83E-03 | 2.27E-01 | 0.540474 | 3.90E-01 | 4.73E-03 | 4.35E-01 | 8.30E-01 |
| 3865 | 488863.09 | 3852877.25 | 1.50016 | 5.32039 | 1.73624 | 2.80E-01 | 2.81E-03 | 2.05E-01 | 0.48746 | 3.08E-01 | 2.96E-03 | 2.28E-01 | 0.539354 | 3.88E-01 | 3.66E-03 | 4.38E-01 | 8.29E-01 |
| 3866 | 489363.09 | 3852877.25 | 1.49117 | 3.50938 | 1.74799 | 2.78E-01 | 1.86E-03 | 2.06E-01 | 0.486214 | 3.06E-01 | 1.95E-03 | 2.30E-01 | 0.538042 | 3.85E-01 | 2.41E-03 | 4.41E-01 | 8.29E-01 |
| 3867 | 489863.09 | 3852877.25 | 1.47076 | 2.77633 | 1.74776 | 2.74E-01 | 1.47E-03 | 2.06E-01 | 0.481996 | 3.02E-01 | 1.55E-03 | 2.30E-01 | 0.53341 | 3.80E-01 | 1.91E-03 | 4.41E-01 | 8.23E-01 |
| 3868 | 490363.09 | 3852877.25 | 1.37487 | 3.92298 | 1.66811 | 2.56E-01 | 2.08E-03 | 1.97E-01 | 0.455325 | 2.83E-01 | 2.18E-03 | 2.19E-01 | 0.503878 | 3.55E-01 | 2.70E-03 | 4.21E-01 | 7.79E-01 |
| 3869 | 490863.09 | 3852877.25 | 1.37058 | 3.25996 | 1.46467 | 2.55E-01 | 1.72E-03 | 1.73E-01 | 0.430144 | 2.82E-01 | 1.81E-03 | 1.92E-01 | 0.475898 | 3.54E-01 | 2.24E-03 | 3.70E-01 | 7.26E-01 |
| 3870 | 491363.09 | 3852877.25 | 1.36581 | 3.38513 | 1.43657 | 2.55E-01 | 1.79E-03 | 1.70E-01 | 0.426002 | 2.81E-01 | 1.88E-03 | 1.89E-01 | 0.471296 | 3.53E-01 | 2.33E-03 | 3.62E-01 | 7.18E-01 |
| 3871 | 491863.09 | 3852877.25 | 1.36102 | 3.36291 | 1.44268 | 2.54E-01 | 1.78E-03 | 1.70E-01 | 0.425819 | 2.80E-01 | 1.87E-03 | 1.90E-01 | 0.471102 | 3.52E-01 | 2.31E-03 | 3.64E-01 | 7.18E-01 |
| 3872 | 492363.09 | 3852877.25 | 1.35632 | 3.62204 | 1.44877 | 2.53E-01 | 1.92E-03 | 1.71E-01 | 0.4258 | 2.79E-01 | 2.02E-03 | 1.90E-01 | 0.47108 | 3.51E-01 | 2.49E-03 | 3.66E-01 | 7.19E-01 |
| 3873 | 492863.09 | 3852877.25 | 1.49261 | 4.91261 | 1.62023 | 2.78E-01 | 2.60E-03 | 1.91E-01 | 0.472133 | 3.07E-01 | 2.73E-03 | 2.13E-01 | 0.522333 | 3.86E-01 | 3.38E-03 | 4.09E-01 | 7.98E-01 |
| 3874 | 493363.09 | 3852877.25 | 1.60679 | 4.96987 | 2.32447 | 2.99E-01 | 2.63E-03 | 2.75E-01 | 0.576628 | 3.30E-01 | 2.77E-03 | 3.05E-01 | 0.638357 | 4.15E-01 | 3.42E-03 | 5.86E-01 | 1.01E+00 |
| 3875 | 493863.09 | 3852877.25 | 1.46387 | 4.82984 | 1.7575 | 2.73E-01 | 2.55E-03 | 2.08E-01 | 0.482949 | 3.01E-01 | 2.69E-03 | 2.31E-01 | 0.534417 | 3.78E-01 | 3.32E-03 | 4.43E-01 | 8.25E-01 |
| 3876 | 494363.09 | 3852877.25 | 1.3631 | 4.53969 | 1.80907 | 2.54E-01 | 2.40E-03 | 2.14E-01 | 0.470108 | 2.80E-01 | 2.53E-03 | 2.38E-01 | 0.520323 | 3.52E-01 | 3.12E-03 | 4.56E-01 | 8.12E-01 |
| 3877 | 494863.09 | 3852877.25 | 1.38733 | 4.15021 | 1.85242 | 2.59E-01 | 2.20E-03 | 2.19E-01 | 0.479538 | 2.85E-01 | 2.31E-03 | 2.43E-01 | 0.530781 | 3.59E-01 | 2.85E-03 | 4.67E-01 | 8.29E-01 |
| 3878 | 495363.09 | 3852877.25 | 1.33451 | 4.1588 | 1.48426 | 2.49E-01 | 2.20E-03 | 1.75E-01 | 0.426212 | 2.74E-01 | 2.31E-03 | 1.95E-01 | 0.47156 | 3.45E-01 | 2.86E-03 | 3.74E-01 | 7.22E-01 |
| 3879 | 495863.09 | 3852877.25 | 1.32511 | 2.49418 | 1.48378 | 2.47E-01 | 1.32E-03 | 1.75E-01 | 0.423523 | 2.72E-01 | 1.39E-03 | 1.95E-01 | 0.468639 | 3.42E-01 | 1.71E-03 | 3.74E-01 | 7.19E-01 |
| 3880 | 496363.09 | 3852877.25 | 1.28462 | 2.91114 | 1.46495 | 2.39E-01 | 1.54E-03 | 1.73E-01 | 0.413974 | 2.64E-01 | 1.62E-03 | 1.92E-01 | 0.458077 | 3.32E-01 | 2.00E-03 | 3.70E-01 | 7.04E-01 |
| 3881 | 496863.09 | 3852877.25 | 1.20184 | 2.81874 | 1.41221 | 2.24E-01 | 1.49E-03 | 1.67E-01 | 0.392269 | 2.47E-01 | 1.57E-03 | 1.86E-01 | 0.434085 | 3.11E-01 | 1.94E-03 | 3.56E-01 | 6.69E-01 |
| 3882 | 497363.09 | 3852877.25 | 1.09259 | 1.86822 | 1.31938 | 2.04E-01 | 9.88E-04 | 1.56E-01 | 0.360442 | 2.25E-01 | 1.04E-03 | 1.73E-01 | 0.398909 | 2.82E-01 | 1.28E-03 | 3.33E-01 | 6.17E-01 |
| 3883 | 497863.09 | 3852877.25 | 0.96819 | 1.30835 | 1.22566 | 1.80E-01 | 6.92E-04 | 1.45E-01 | 0.325893 | 1.99E-01 | 7.28E-04 | 1.61E-01 | 0.360721 | 2.50E-01 | 8.99E-04 | 3.09E-01 | 5.60E-01 |
| 3884 | 498363.09 | 3852877.25 | 0.93159 | 1.11956 | 1.22911 | 1.74E-01 | 5.92E-04 | 1.45E-01 | 0.319381 | 1.91E-01 | 6.23E-04 | 1.61E-01 | 0.353548 | 2.41E-01 | 7.70E-04 | 3.10E-01 | 5.52E-01 |
| 3885 | 471363.09 | 3853377.25 | 2.92102 | 4.09751 | 3.48102 | 5.44E-01 | 2.17E-03 | 4.11E-01 | 0.957689 | 6.00E-01 | 2.28E-03 | 4.57E-01 | 1.059892 | 7.55E-01 | 2.82E-03 | 8.78E-01 | 1.64E+00 |
| 3886 | 471863.09 | 3853377.25 | 2.99586 | 4.37192 | 3.54273 | 5.58E-01 | 2.31E-03 | 4.18E-01 | 0.97907 | 6.16E-01 | 2.43E-03 | 4.65E-01 | 1.083532 | 7.74E-01 | 3.01E-03 | 8.94E-01 | 1.67E+00 |
| 3887 | 472363.09 | 3853377.25 | 3.04111 | 4.41158 | 4.91288 | 5.67E-01 | 2.33E-03 | 5.80E-01 | 1.14937 | 6.25E-01 | 2.46E-03 | 6.45E-01 | 1.272874 | 7.86E-01 | 3.03E-03 | 1.24E+00 | 2.03E+00 |
| 3888 | 472863.09 | 3853377.25 | 3.06841 | 4.25007 | 5.01539 | 5.72E-01 | 2.25E-03 | 5.92E-01 | 1.166481 | 6.31E-01 | 2.37E-03 | 6.59E-01 | 1.291863 | 7.93E-01 | 2.92E-03 | 1.27E+00 | 2.06E+00 |
| 3889 | 473363.09 | 3853377.25 | 3.35316 | 4.16564 | 5.07378 | 6.25E-01 | 2.20E-03 | 5.99E-01 | 1.226397 | 6.89E-01 | 2.32E-03 | 6.67E-01 | 1.358001 | 8.67E-01 | 2.86E-03 | 1.28E+00 | 2.15E+00 |
| 3890 | 473863.09 | 3853377.25 | 3.673 | 4.5386 | 5.09909 | 6.84E-01 | 2.40E-03 | 6.02E-01 | 1.289186 | 7.55E-01 | 2.53E-03 | 6.70E-01 | 1.427259 | 9.49E-01 | 3.12E-03 | 1.29E+00 | 2.24E+00 |
| 3891 | 474363.09 | 3853377.25 | 3.87075 | 5.178 | 5.42763 | 7.21E-01 | 2.74E-03 | 6.41E-01 | 1.365183 | 7.95E-01 | 2.88E-03 | 7.13E-01 | 1.511417 | 1.00E+00 | 3.56E-03 | 1.37E+00 | 2.37E+00 |
| 3892 | 474863.09 | 3853377.25 | 3.67024 | 5.00469 | 5.05317 | 6.84E-01 | 2.65E-03 | 5.97E-01 | 1.283494 | 7.54E-01 | 2.79E-03 | 6.64E-01 | 1.420918 | 9.49E-01 | 3.44E-03 | 1.27E+00 | 2.23E+00 |
| 3893 | 475363.09 | 3853377.25 | 3.58802 | 5.38938 | 4.99245 | 6.69E-01 | 2.85E-03 | 5.90E-01 | 1.261203 | 7.37E-01 | 3.00E-03 | 6.56E-01 | 1.396259 | 9.27E-01 | 3.71E-03 | 1.26E+00 | 2.19E+00 |
| 3894 | 475863.09 | 3853377.25 | 3.42119 | 6.15246 | 4.89847 | 6.38E-01 | 3.25E-03 | 5.79E-01 | 1.219417 | 7.03E-01 | 3.42E-03 | 6.44E-01 | 1.350053 | 8.84E-01 | 4.23E-03 | 1.24E+00 | 2.12E+00 |
| 3895 | 476363.09 | 3853377.25 | 3.03595 | 6.18411 | 3.40146 | 5.66E-01 | 3.27E-03 | 4.02E-01 | 0.970812 | 6.24E-01 | 3.44E-03 | 4.47E-01 | 1.074217 | 7.85E-01 | 4.25E-03 | 8.58E-01 | 1.65E+00 |
| 3896 | 476863.09 | 3853377.25 | 2.93452 | 8.65084 | 3.29911 | 5.47E-01 | 4.58E-03 | 3.90E-01 | 0.941126 | 6.03E-01 | 4.81E-03 | 4.33E-01 | 1.0413 | 7.58E-01 | 5.95E-03 | 8.32E-01 | 1.60E+00 |
| 3897 | 477363.09 | 3853377.25 | 2.72572 | 10.1477 | 3.0958 | 5.08E-01 | 5.37E-03 | 3.66E-01 | 0.878992 | 5.60E-01 | 5.65E-03 | 4.07E-01 | 0.972513 | 7.05E-01 | 6.98E-03 | 7.81E-01 | 1.49E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 2.33121 | 9.49509 | 2.73458 | 4.34E-01 | 5.02E-03 | 3.23E-01 | 0.762461 | 4.79E-01 | 5.28E-03 | 3.59E-01 | 0.843621 | 6.03E-01 | 6.53E-03 | 6.90E-01 | 1.30E+00 |
| 3899 | 478363.09 | 3853377.25 | 2.0279 | 6.55495 | 2.35452 | 3.78E-01 | 3.47E-03 | 2.78E-01 | 0.65949 | 4.17E-01 | 3.65E-03 | 3.09E-01 | 0.729722 | 5.24E-01 | 4.51E-03 | 5.94E-01 | 1.12E+00 |
| 3900 | 478863.09 | 3853377.25 | 1.57662 | 3.56389 | 1.65296 | 2.94E-01 | 1.89E-03 | 1.95E-01 | 0.490941 | 3.24E-01 | 1.98E-03 | 2.17E-01 | 0.543146 | 4.08E-01 | 2.45E-03 | 4.17E-01 | 8.27E-01 |
| 3901 | 479363.09 | 3853377.25 | 2.07503 | 5.9998 | 2.16275 | 3.87E-01 | 3.17E-03 | 2.55E-01 | 0.645327 | 4.26E-01 | 3.34E-03 | 2.84E-01 | 0.713901 | 5.36E-01 | 4.12E-03 | 5.46E-01 | 1.09E+00 |
| 3902 | 479863.09 | 3853377.25 | 4.61927 | 7.39529 | 6.08526 | 8.61E-01 | 3.91E-03 | 7.19E-01 | 1.583524 | 9.49E-01 | 4.12E-03 | 8.00E-01 | 1.752871 | 1.19E+00 | 5.08E-03 | 1.54E+00 | 2.73E+00 |
| 3903 | 480363.09 | 3853377.25 | 15.00398 | 18.53745 | 18.22025 | 2.80E+00 | 9.81E-03 | 2.15E+00 | 4.958034 | 3.08E+00 | 1.03E-02 | 2.39E+00 | 5.487443 | 3.88E+00 | 1.27E-02 | 4.60E+00 | 8.49E+00 |
| 3904 | 480863.09 | 3853377.25 | 14.73939 | 21.29271 | 16.68489 | 2.75E+00 | 1.13E-02 | 1.97E+00 | 4.728823 | 3.03E+00 | 1.19E-02 | 2.19E+00 | 5.232877 | 3.81E+00 | 1.46E-02 | 4.21E+00 | 8.03E+00 |
| 3905 | 481363.09 | 3853377.25 | 28.26593 | 47.18076 | 30.17072 | 5.27E+00 | 2.50E-02 | 3.56E+00 | 8.856178 | 5.81E+00 | 2.63E-02 | 3.96E+00 | 9.798762 | 7.31E+00 | 3.24E-02 | 7.61E+00 | 1.50E+01 |
| 3906 | 481863.09 | 3853377.25 | 29.44805 | 61.114 | 43.58658 | 5.49E+00 | 3.23E-02 | 5.15E+00 | 10.66856 | 6.05E+00 | 3.40E-02 | 5.73E+00 | 11.81212 | 7.61E+00 | 4.20E-02 | 1.10E+01 | 1.87E+01 |
| 3907 | 482363.09 | 3853377.25 | 25.92152 | 65.48462 | 41.62343 | 4.83E+00 | 3.46E-02 | 4.92E+00 | 9.781814 | 5.33E+00 | 3.64E-02 | 5.47E+00 | 10.83194 | 6.70E+00 | 4.50E-02 | 1.05E+01 | 1.72E+01 |
| 3908 | 482863.09 | 3853377.25 | 17.78063 | 56.21026 | 22.89306 | 3.31E+00 | 2.97E-02 | 2.70E+00 | 6.047358 | 3.65E+00 | 3.13E-02 | 3.01E+00 | 6.692943 | 4.60E+00 | 3.86E-02 | 5.78E+00 | 1.04E+01 |
| 3909 | 483363.09 | 3853377.25 | 14.44083 | 45.27498 | 16.05811 | 2.69E+00 | 2.39E-02 | 1.90E+00 | 4.611835 | 2.97E+00 | 2.52E-02 | 2.11E+00 | 5.102521 | 3.73E+00 | 3.11E-02 | 4.05E+00 | 7.82E+00 |
| 3910 | 483863.09 | 3853377.25 | 9.73768 | 24.5065 | 11.60722 | 1.81E+00 | 1.30E-02 | 1.37E+00 | 3.198663 | 2.00E+00 | 1.36E-02 | 1.53E+00 | 3.539708 | 2.52E+00 | 1.68E-02 | 2.93E+00 | 5.46E+00 |
| 3911 | 484363.09 | 3853377.25 | 6.97718 | 17.60703 | 8.27469 | 1.30E+00 | 9.31E-03 | 9.77E-01 | 2.286945 | 1.43E+00 | 9.80E-03 | 1.09E+00 | 2.530752 | 1.80E+00 | 1.21E-02 | 2.09E+00 | 3.90E+00 |
| 3912 | 484863.09 | 3853377.25 | 4.72569 | 15.69001 | 5.40896 | 8.81E-01 | 8.30E-03 | 6.39E-01 | 1.527856 | 9.71E-01 | 8.73E-03 | 7.11E-01 | 1.690498 | 1.22E+00 | 1.08E-02 | 1.36E+00 | 2.60E+00 |
| 3913 | 485363.09 | 3853377.25 | 2.57209 | 6.90665 | 3.27261 | 4.79E-01 | 3.65E-03 | 3.87E-01 | 0.869534 | 5.29E-01 | 3.84E-03 | 4.30E-01 | 0.962371 | 6.65E-01 | 4.75E-03 | 8.26E-01 | 1.50E+00 |
| 3914 | 485863.09 | 3853377.25 | 2.25513 | 7.37617 | 2.46941 | 4.20E-01 | 3.90E-03 | 2.92E-01 | 0.71584 | 4.63E-01 | 4.11E-03 | 3.24E-01 | 0.791968 | 5.83E-01 | 5.07E-03 | 6.23E-01 | 1.21E+00 |
| 3915 | 486363.09 | 3853377.25 | 1.78119 | 5.89415 | 2.09811 | 3.32E-01 | 3.12E-03 | 2.48E-01 | 0.582878 | 3.66E-01 | 3.28E-03 | 2.76E-01 | 0.644968 | 4.60E-01 | 4.05E-03 | 5.29E-01 | 9.94E-01 |
| 3916 | 486863.09 | 3853377.25 | 1.55051 | 6.54296 | 1.69733 | 2.89E-01 | 3.46E-03 | 2.00E-01 | 0.492893 | 3.19E-01 | 3.64E-03 | 2.23E-01 | 0.545268 | 4.01E-01 | 4.50E-03 | 4.28E-01 | 8.33E-01 |
| 3917 | 487363.09 | 3853377.25 | 1.54014 | 7.08481 | 1.70942 | 2.87E-01 | 3.75E-03 | 2.02E-01 | 0.492675 | 3.16E-01 | 3.94E-03 | 2.25E-01 | 0.545027 | 3.98E-01 | 4.87E-03 | 4.31E-01 | 8.34E-01 |
| 3918 | 487863.09 | 3853377.25 | 1.52992 | 5.12232 | 1.7215 | 2.85E-01 | 2.71E-03 | 2.03E-01 | 0.491159 | 3.14E-01 | 2.85E-03 | 2.26E-01 | 0.543422 | 3.95E-01 | 3.52E-03 | 4.34E-01 | 8.33E-01 |
| 3919 | 488363.09 | 3853377.25 | 1.52 | 5.71517 | 1.83173 | 2.83E-01 | 3.02E-03 | 2.16E-01 | 0.502645 | 3.12E-01 | 3.18E-03 | 2.41E-01 | 0.556197 | 3.93E-01 | 3.93E-03 | 4.62E-01 | 8.59E-01 |
| 3920 | 488863.09 | 3853377.25 | 1.5104 | 7.13859 | 1.98533 | 2.81E-01 | 3.78E-03 | 2.35E-01 | 0.519753 | 3.10E-01 | 3.97E-03 | 2.61E-01 | 0.575197 | 3.90E-01 | 4.91E-03 | 5.01E-01 | 8.96E-01 |
| 3921 | 489363.09 | 3853377.25 | 1.52704 | 7.80793 | 2.10658 | 2.85E-01 | 4.13E-03 | 2.49E-01 | 0.53753 | 3.14E-01 | 4.35E-03 | 2.77E-01 | 0.59492 | 3.95E-01 | 5.37E-03 | 5.31E-01 | 9.32E-01 |
| 3922 | 489863.09 | 3853377.25 | 1.45394 | 4.99679 | 1.7032 | 2.71E-01 | 2.64E-03 | 2.01E-01 | 0.474772 | 2.99E-01 | 2.78E-03 | 2.24E-01 | 0.525335 | 3.76E-01 | 3.44E-03 | 4.30E-01 | 8.09E-01 |
| 3923 | 490363.09 | 3853377.25 | 1.58021 | 5.59649 | 2.26349 | 2.94E-01 | 2.96E-03 | 2.67E-01 | 0.564803 | 3.25E-01 | 3.11E-03 | 2.97E-01 | 0.625231 | 4.08E-01 | 3.85E-03 | 5.71E-01 | 9.83E-01 |
| 3924 | 490863.09 | 3853377.25 | 1.70691 | 5.82987 | 2.31189 | 3.18E-01 | 3.08E-03 | 2.73E-01 | 0.594255 | 3.51E-01 | 3.24E-03 | 3.04E-01 | 0.657756 | 4.41E-01 | 4.01E-03 | 5.83E-01 | 1.03E+00 |
| 3925 | 491363.09 | 3853377.25 | 1.79878 | 5.72597 | 2.34633 | 3.35E-01 | 3.03E-03 | 2.77E-01 | 0.615388 | 3.70E-01 | 3.19E-03 | 3.08E-01 | 0.681102 | 4.65E-01 | 3.94E-03 | 5.92E-01 | 1.06E+00 |
| 3926 | 491863.09 | 3853377.25 | 1.80329 | 5.92626 | 2.37027 | 3.36E-01 | 3.13E-03 | 2.80E-01 | 0.619162 | 3.71E-01 | 3.30E-03 | 3.11E-01 | 0.685286 | 4.66E-01 | 4.07E-03 | 5.98E-01 | 1.07E+00 |
| 3927 | 492363.09 | 3853377.25 | 1.91987 | 5.70685 | 2.39019 | 3.58E-01 | 3.02E-03 | 2.82E-01 | 0.643124 | 3.95E-01 | 3.18E-03 | 3.14E-01 | 0.711737 | 4.96E-01 | 3.92E-03 | 6.03E-01 | 1.10E+00 |
| 3928 | 492863.09 | 3853377.25 | 1.94938 | 5.03893 | 2.40686 | 3.63E-01 | 2.67E-03 | 2.84E-01 | 0.650239 | 4.01E-01 | 2.80E-03 | 3.16E-01 | 0.71962 | 5.04E-01 | 3.46E-03 | 6.07E-01 | 1.11E+00 |
| 3929 | 493363.09 | 3853377.25 | 1.93332 | 4.49079 | 2.41732 | 3.60E-01 | 2.38E-03 | 2.86E-01 | 0.648192 | 3.97E-01 | 2.50E-03 | 3.18E-01 | 0.717389 | 5.00E-01 | 3.09E-03 | 6.10E-01 | 1.11E+00 |
| 3930 | 493863.09 | 3853377.25 | 1.89157 | 4.04148 | 2.42625 | 3.52E-01 | 2.14E-03 | 2.87E-01 | 0.641229 | 3.89E-01 | 2.25E-03 | 3.19E-01 | 0.709733 | 4.89E-01 | 2.78E-03 | 6.12E-01 | 1.10E+00 |
| 3931 | 494363.09 | 3853377.25 | 1.67289 | 3.47975 | 3.85409 | 3.12E-01 | 1.84E-03 | 4.55E-01 | 0.768842 | 3.44E-01 | 1.94E-03 | 5.06E-01 | 0.852085 | 4.32E-01 | 2.39E-03 | 9.72E-01 | 1.41E+00 |
| 3932 | 494863.09 | 3853377.25 | 1.56315 | 2.88268 | 1.99087 | 2.91E-01 | 1.52E-03 | 2.35E-01 | 0.527986 | 3.21E-01 | 1.60E-03 | 2.62E-01 | 0.584396 | 4.04E-01 | 1.98E-03 | 5.02E-01 | 9.08E-01 |
| 3933 | 495363.09 | 3853377.25 | 1.43421 | 3.17116 | 1.99994 | 2.67E-01 | 1.68E-03 | 2.36E-01 | 0.505182 | 2.95E-01 | 1.76E-03 | 2.63E-01 | 0.559252 | 3.71E-01 | 2.18E-03 | 5.05E-01 | 8.77E-01 |
| 3934 | 495863.09 | 3853377.25 | 1.20428 | 2.97914 | 1.40794 | 2.24E-01 | 1.58E-03 | 1.66E-01 | 0.392304 | 2.47E-01 | 1.66E-03 | 1.85E-01 | 0.434115 | 3.11E-01 | 2.05E-03 | 3.55E-01 | 6.69E-01 |
| 3935 | 496363.09 | 3853377.25 | 1.08943 | 2.99287 | 1.308 | 2.03E-01 | 1.58E-03 | 1.55E-01 | 0.359104 | 2.24E-01 | 1.67E-03 | 1.72E-01 | 0.397391 | 2.82E-01 | 2.06E-03 | 3.30E-01 | 6.14E-01 |
| 3936 | 496863.09 | 3853377.25 | 0.9621 | 2.32576 | 1.23232 | 1.79E-01 | 1.23E-03 | 1.46E-01 | 0.326083 | 1.98E-01 | 1.29E-03 | 1.62E-01 | 0.360911 | 2.49E-01 | 1.60E-03 | 3.11E-01 | 5.61E-01 |
| 3937 | 497363.09 | 3853377.25 | 0.94637 | 1.86377 | 1.23521 | 1.76E-01 | 9.86E-04 | 1.46E-01 | 0.323249 | 1.94E-01 | 1.04E-03 | 1.62E-01 | 0.357801 | 2.45E-01 | 1.28E-03 | 3.12E-01 | 5.58E-01 |
| 3938 | 497863.09 | 3853377.25 | 0.94109 | 1.98315 | 1.23745 | 1.75E-01 | 1.05E-03 | 1.46E-01 | 0.322593 | 1.93E-01 | 1.10E-03 | 1.63E-01 | 0.357077 | 2.43E-01 | 1.36E-03 | 3.12E-01 | 5.57E-01 |
| 3939 | 498363.09 | 3853377.25 | 0.93457 | 2.1668 | 1.23807 | 1.74E-01 | 1.15E-03 | 1.46E-01 | 0.321548 | 1.92E-01 | 1.21E-03 | 1.63E-01 | 0.355921 | 2.42E-01 | 1.49E-03 | 3.12E-01 | 5.55E-01 |
| 3940 | 471363.09 | 3853877.25 | 2.26202 | 3.16027 | 2.91039 | 4.22E-01 | 1.67E-03 | 3.44E-01 | 0.766984 | 4.65E-01 | 1.76E-03 | 3.82E-01 | 0.848977 | 5.85E-01 | 2.17E-03 | 7.34E-01 | 1.32E+00 |
| 3941 | 471863.09 | 3853877.25 | 2.52995 | 3.47503 | 3.01469 | 4.71E-01 | 1.84E-03 | 3.56E-01 | 0.8294 | 5.20E-01 | 1.93E-03 | 3.96E-01 | 0.917914 | 6.54E-01 | 2.39E-03 | 7.61E-01 | 1.42E+00 |
| 3942 | 472363.09 | 3853877.25 | 2.7481 | 3.61466 | 4.15891 | 5.12E-01 | 1.91E-03 | 4.91E-01 | 1.005285 | 5.65E-01 | 2.01E-03 | 5.46E-01 | 1.113157 | 7.10E-01 | 2.48E-03 | 1.05E+00 | 1.76E+00 |
| 3943 | 472863.09 | 3853877.25 | 2.90895 | 4.27295 | 4.45604 | 5.42E-01 | 2.26E-03 | 5.26E-01 | 1.070705 | 5.98E-01 | 2.38E-03 | 5.85E-01 | 1.185616 | 7.52E-01 | 2.94E-03 | 1.12E+00 | 1.88E+00 |
| 3944 | 473363.09 | 3853877.25 | 3.01523 | 4.86041 | 4.69795 | 5.62E-01 | 2.57E-03 | 5.55E-01 | 1.119397 | 6.20E-01 | 2.71E-03 | 6.17E-01 | 1.239567 | 7.79E-01 | 3.34E-03 | 1.19E+00 | 1.97E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 3.07822 | 5.39774 | 4.88411 | 5.74E-01 | 2.86E-03 | 5.77E-01 | 1.153409 | 6.33E-01 | 3.00E-03 | 6.42E-01 | 1.277269 | 7.96E-01 | 3.71E-03 | 1.23E+00 | 2.03E+00 |
| 3946 | 474363.09 | 3853877.25 | 3.26991 | 6.00992 | 5.01577 | 6.09E-01 | 3.18E-03 | 5.92E-01 | 1.205006 | 6.72E-01 | 3.34E-03 | 6.59E-01 | 1.334299 | 8.45E-01 | 4.13E-03 | 1.27E+00 | 2.11E+00 |
| 3947 | 474863.09 | 3853877.25 | 3.45369 | 6.20171 | 5.09603 | 6.44E-01 | 3.28E-03 | 6.02E-01 | 1.248836 | 7.10E-01 | 3.45E-03 | 6.70E-01 | 1.382716 | 8.93E-01 | 4.26E-03 | 1.29E+00 | 2.18E+00 |
| 3948 | 475363.09 | 3853877.25 | 3.1505 | 4.95239 | 5.12491 | 5.87E-01 | 2.62E-03 | 6.05E-01 | 1.195087 | 6.47E-01 | 2.76E-03 | 6.73E-01 | 1.323512 | 8.14E-01 | 3.40E-03 | 1.29E+00 | 2.11E+00 |
| 3949 | 475863.09 | 3853877.25 | 3.166 | 3.39188 | 3.54423 | 5.90E-01 | 1.79E-03 | 4.19E-01 | 1.010435 | 6.51E-01 | 1.89E-03 | 4.66E-01 | 1.118146 | 8.18E-01 | 2.33E-03 | 8.94E-01 | 1.71E+00 |
| 3950 | 476363.09 | 3853877.25 | 3.17967 | 4.16726 | 3.52641 | 5.93E-01 | 2.20E-03 | 4.17E-01 | 1.011287 | 6.53E-01 | 2.32E-03 | 4.63E-01 | 1.119045 | 8.22E-01 | 2.86E-03 | 8.90E-01 | 1.71E+00 |
| 3951 | 476863.09 | 3853877.25 | 3.18733 | 5.03309 | 3.50906 | 5.94E-01 | 2.66E-03 | 4.15E-01 | 1.011123 | 6.55E-01 | 2.80E-03 | 4.61E-01 | 1.118822 | 8.24E-01 | 3.46E-03 | 8.85E-01 | 1.71E+00 |
| 3952 | 477363.09 | 3853877.25 | 3.18355 | 5.90618 | 3.49052 | 5.93E-01 | 3.12E-03 | 4.12E-01 | 1.00869 | 6.54E-01 | 3.29E-03 | 4.59E-01 | 1.116095 | 8.23E-01 | 4.06E-03 | 8.81E-01 | 1.71E+00 |
| 3953 | 477863.09 | 3853877.25 | 3.16496 | 6.64677 | 3.47003 | 5.90E-01 | 3.52E-03 | 4.10E-01 | 1.003198 | 6.50E-01 | 3.70E-03 | 4.56E-01 | 1.109995 | 8.18E-01 | 4.57E-03 | 8.75E-01 | 1.70E+00 |
| 3954 | 478363.09 | 3853877.25 | 3.13215 | 7.05715 | 3.4393 | 5.84E-01 | 3.73E-03 | 4.06E-01 | 0.993671 | 6.44E-01 | 3.93E-03 | 4.52E-01 | 1.099443 | 8.10E-01 | 4.85E-03 | 8.68E-01 | 1.68E+00 |
| 3955 | 478863.09 | 3853877.25 | 3.07663 | 9.66286 | 3.37661 | 5.73E-01 | 5.11E-03 | 3.99E-01 | 0.977298 | 6.32E-01 | 5.38E-03 | 4.44E-01 | 1.081248 | 7.95E-01 | 6.64E-03 | 8.52E-01 | 1.65E+00 |
| 3956 | 479363.09 | 3853877.25 | 2.93388 | 12.08963 | 3.21805 | 5.47E-01 | 6.39E-03 | 3.80E-01 | 0.93325 | 6.03E-01 | 6.73E-03 | 4.23E-01 | 1.032432 | 7.58E-01 | 8.31E-03 | 8.12E-01 | 1.58E+00 |
| 3957 | 479863.09 | 3853877.25 | 2.8921 | 11.11996 | 3.04241 | 5.39E-01 | 5.88E-03 | 3.59E-01 | 0.904204 | 5.94E-01 | 6.19E-03 | 4.00E-01 | 1.000229 | 7.48E-01 | 7.64E-03 | 7.68E-01 | 1.52E+00 |
| 3958 | 480363.09 | 3853877.25 | 4.5673 | 9.90998 | 5.9076 | 8.51E-01 | 5.24E-03 | 6.98E-01 | 1.554184 | 9.39E-01 | 5.52E-03 | 7.76E-01 | 1.720249 | 1.18E+00 | 6.81E-03 | 1.49E+00 | 2.68E+00 |
| 3959 | 480863.09 | 3853877.25 | 14.63909 | 24.77975 | 17.4265 | 2.73E+00 | 1.31E-02 | 2.06E+00 | 4.799578 | 3.01E+00 | 1.38E-02 | 2.29E+00 | 5.311646 | 3.78E+00 | 1.70E-02 | 4.40E+00 | 8.20E+00 |
| 3960 | 481363.09 | 3853877.25 | 23.15516 | 46.99706 | 28.45078 | 4.31E+00 | 2.49E-02 | 3.36E+00 | 7.700525 | 4.76E+00 | 2.62E-02 | 3.74E+00 | 8.522457 | 5.98E+00 | 3.23E-02 | 7.18E+00 | 1.32E+01 |
| 3961 | 481863.09 | 3853877.25 | 29.23024 | 62.61355 | 37.85972 | 5.45E+00 | 3.31E-02 | 4.47E+00 | 9.952292 | 6.01E+00 | 3.48E-02 | 4.97E+00 | 11.01575 | 7.56E+00 | 4.30E-02 | 9.55E+00 | 1.71E+01 |
| 3962 | 482363.09 | 3853877.25 | 40.43628 | 84.3142 | 56.72434 | 7.54E+00 | 4.46E-02 | 6.70E+00 | 14.28037 | 8.31E+00 | 4.69E-02 | 7.45E+00 | 15.80917 | 1.05E+01 | 5.80E-02 | 1.43E+01 | 2.48E+01 |
| 3963 | 482863.09 | 3853877.25 | 32.25844 | 86.7102 | 54.19644 | 6.01E+00 | 4.59E-02 | 6.40E+00 | 12.45909 | 6.63E+00 | 4.83E-02 | 7.12E+00 | 13.79789 | 8.34E+00 | 5.96E-02 | 1.37E+01 | 2.21E+01 |
| 3964 | 483363.09 | 3853877.25 | 20.88829 | 67.44158 | 24.22361 | 3.89E+00 | 3.57E-02 | 2.86E+00 | 6.78958 | 4.29E+00 | 3.75E-02 | 3.18E+00 | 7.512611 | 5.40E+00 | 4.64E-02 | 6.11E+00 | 1.16E+01 |
| 3965 | 483863.09 | 3853877.25 | 14.80615 | 41.4907 | 16.40517 | 2.76E+00 | 2.19E-02 | 1.94E+00 | 4.718906 | 3.04E+00 | 2.31E-02 | 2.16E+00 | 5.221085 | 3.83E+00 | 2.85E-02 | 4.14E+00 | 7.99E+00 |
| 3966 | 484363.09 | 3853877.25 | 7.87046 | 14.53468 | 9.46112 | 1.47E+00 | 7.69E-03 | 1.12E+00 | 2.591928 | 1.62E+00 | 8.09E-03 | 1.24E+00 | 2.868487 | 2.03E+00 | 9.99E-03 | 2.39E+00 | 4.43E+00 |
| 3967 | 484863.09 | 3853877.25 | 4.03617 | 16.83415 | 4.89663 | 7.52E-01 | 8.90E-03 | 5.78E-01 | 1.339451 | 8.29E-01 | 9.37E-03 | 6.43E-01 | 1.48213 | 1.04E+00 | 1.16E-02 | 1.24E+00 | 2.29E+00 |
| 3968 | 485363.09 | 3853877.25 | 2.73584 | 7.61779 | 3.57492 | 5.10E-01 | 4.03E-03 | 4.22E-01 | 0.936135 | 5.62E-01 | 4.24E-03 | 4.70E-01 | 1.036136 | 7.07E-01 | 5.24E-03 | 9.02E-01 | 1.61E+00 |
| 3969 | 485863.09 | 3853877.25 | 2.52736 | 7.39376 | 2.58678 | 4.71E-01 | 3.91E-03 | 3.06E-01 | 0.780444 | 5.19E-01 | 4.12E-03 | 3.40E-01 | 0.86334 | 6.53E-01 | 5.08E-03 | 6.53E-01 | 1.31E+00 |
| 3970 | 486363.09 | 3853877.25 | 1.89003 | 7.23432 | 2.16897 | 3.52E-01 | 3.83E-03 | 2.56E-01 | 0.61224 | 3.88E-01 | 4.03E-03 | 2.85E-01 | 0.67739 | 4.89E-01 | 4.97E-03 | 5.47E-01 | 1.04E+00 |
| 3971 | 486863.09 | 3853877.25 | 1.60255 | 7.49951 | 1.99621 | 2.99E-01 | 3.97E-03 | 2.36E-01 | 0.538401 | 3.29E-01 | 4.17E-03 | 2.62E-01 | 0.595764 | 4.14E-01 | 5.16E-03 | 5.04E-01 | 9.23E-01 |
| 3972 | 487363.09 | 3853877.25 | 1.78815 | 9.03953 | 2.14137 | 3.33E-01 | 4.78E-03 | 2.53E-01 | 0.590949 | 3.67E-01 | 5.03E-03 | 2.81E-01 | 0.653833 | 4.62E-01 | 6.21E-03 | 5.40E-01 | 1.01E+00 |
| 3973 | 487863.09 | 3853877.25 | 1.91032 | 9.31805 | 2.24546 | 3.56E-01 | 4.93E-03 | 2.65E-01 | 0.626158 | 3.93E-01 | 5.19E-03 | 2.95E-01 | 0.692769 | 4.94E-01 | 6.41E-03 | 5.67E-01 | 1.07E+00 |
| 3974 | 488363.09 | 3853877.25 | 1.976 | 8.42727 | 2.31068 | 3.68E-01 | 4.46E-03 | 2.73E-01 | 0.645631 | 4.06E-01 | 4.69E-03 | 3.04E-01 | 0.714339 | 5.11E-01 | 5.79E-03 | 5.83E-01 | 1.10E+00 |
| 3975 | 488863.09 | 3853877.25 | 2.01157 | 7.0754 | 2.35473 | 3.75E-01 | 3.74E-03 | 2.78E-01 | 0.656747 | 4.13E-01 | 3.94E-03 | 3.09E-01 | 0.726683 | 5.20E-01 | 4.86E-03 | 5.94E-01 | 1.12E+00 |
| 3976 | 489363.09 | 3853877.25 | 2.02321 | 6.61069 | 2.37633 | 3.77E-01 | 3.50E-03 | 2.81E-01 | 0.661222 | 4.16E-01 | 3.68E-03 | 3.12E-01 | 0.731655 | 5.23E-01 | 4.54E-03 | 6.00E-01 | 1.13E+00 |
| 3977 | 489863.09 | 3853877.25 | 2.02994 | 6.28773 | 2.39442 | 3.78E-01 | 3.33E-03 | 2.83E-01 | 0.664442 | 4.17E-01 | 3.50E-03 | 3.15E-01 | 0.735235 | 5.25E-01 | 4.32E-03 | 6.04E-01 | 1.13E+00 |
| 3978 | 490363.09 | 3853877.25 | 2.02704 | 5.38076 | 2.40571 | 3.78E-01 | 2.85E-03 | 2.84E-01 | 0.664756 | 4.17E-01 | 2.99E-03 | 3.16E-01 | 0.735617 | 5.24E-01 | 3.70E-03 | 6.07E-01 | 1.13E+00 |
| 3979 | 490863.09 | 3853877.25 | 2.023 | 4.79888 | 2.41619 | 3.77E-01 | 2.54E-03 | 2.85E-01 | 0.664933 | 4.16E-01 | 2.67E-03 | 3.17E-01 | 0.73584 | 5.23E-01 | 3.30E-03 | 6.10E-01 | 1.14E+00 |
| 3980 | 491363.09 | 3853877.25 | 2.01709 | 4.03595 | 2.42558 | 3.76E-01 | 2.13E-03 | 2.87E-01 | 0.664537 | 4.14E-01 | 2.25E-03 | 3.19E-01 | 0.735435 | 5.21E-01 | 2.77E-03 | 6.12E-01 | 1.14E+00 |
| 3981 | 491863.09 | 3853877.25 | 2.00975 | 4.50658 | 2.43366 | 3.75E-01 | 2.38E-03 | 2.87E-01 | 0.664373 | 4.13E-01 | 2.51E-03 | 3.20E-01 | 0.73525 | 5.19E-01 | 3.10E-03 | 6.14E-01 | 1.14E+00 |
| 3982 | 492363.09 | 3853877.25 | 2.00475 | 5.57135 | 2.44451 | 3.74E-01 | 2.95E-03 | 2.89E-01 | 0.665286 | 4.12E-01 | 3.10E-03 | 3.21E-01 | 0.736241 | 5.18E-01 | 3.83E-03 | 6.17E-01 | 1.14E+00 |
| 3983 | 492863.09 | 3853877.25 | 1.99616 | 5.9589 | 2.45327 | 3.72E-01 | 3.15E-03 | 2.90E-01 | 0.664925 | 4.10E-01 | 3.32E-03 | 3.22E-01 | 0.735842 | 5.16E-01 | 4.10E-03 | 6.19E-01 | 1.14E+00 |
| 3984 | 493363.09 | 3853877.25 | 1.98583 | 5.46185 | 2.45892 | 3.70E-01 | 2.89E-03 | 2.90E-01 | 0.663404 | 4.08E-01 | 3.04E-03 | 3.23E-01 | 0.734185 | 5.13E-01 | 3.75E-03 | 6.20E-01 | 1.14E+00 |
| 3985 | 493863.09 | 3853877.25 | 1.97293 | 4.62495 | 2.46279 | 3.68E-01 | 2.45E-03 | 2.91E-01 | 0.661015 | 4.05E-01 | 2.57E-03 | 3.24E-01 | 0.731577 | 5.10E-01 | 3.18E-03 | 6.21E-01 | 1.13E+00 |
| 3986 | 494363.09 | 3853877.25 | 1.96002 | 4.50349 | 2.46792 | 3.65E-01 | 2.38E-03 | 2.92E-01 | 0.659151 | 4.03E-01 | 2.51E-03 | 3.24E-01 | 0.729531 | 5.07E-01 | 3.10E-03 | 6.23E-01 | 1.13E+00 |
| 3987 | 494863.09 | 3853877.25 | 1.72172 | 4.07863 | 2.47033 | 3.21E-01 | 2.16E-03 | 2.92E-01 | 0.614804 | 3.54E-01 | 2.27E-03 | 3.25E-01 | 0.680642 | 4.45E-01 | 2.80E-03 | 6.23E-01 | 1.07E+00 |
| 3988 | 495363.09 | 3853877.25 | 1.27636 | 4.26069 | 2.03885 | 2.38E-01 | 2.25E-03 | 2.41E-01 | 0.480939 | 2.62E-01 | 2.37E-03 | 2.68E-01 | 0.532534 | 3.30E-01 | 2.93E-03 | 5.14E-01 | 8.47E-01 |
| 3989 | 495863.09 | 3853877.25 | 1.11058 | 4.44426 | 1.75532 | 2.07E-01 | 2.35E-03 | 2.07E-01 | 0.416652 | 2.28E-01 | 2.47E-03 | 2.31E-01 | 0.461317 | 2.87E-01 | 3.06E-03 | 4.43E-01 | 7.33E-01 |
| 3990 | 496363.09 | 3853877.25 | 1.14239 | 4.60056 | 1.79905 | 2.13E-01 | 2.43E-03 | 2.13E-01 | 0.427828 | 2.35E-01 | 2.56E-03 | 2.36E-01 | 0.473687 | 2.95E-01 | 3.16E-03 | 4.54E-01 | 7.52E-01 |
| 3991 | 496863.09 | 3853877.25 | 1.17215 | 4.73002 | 1.83999 | 2.18E-01 | 2.50E-03 | 2.17E-01 | 0.438278 | 2.41E-01 | 2.63E-03 | 2.42E-01 | 0.485253 | 3.03E-01 | 3.25E-03 | 4.64E-01 | 7.70E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 1.19994 | 4.83422 | 1.88027 | 2.24E-01 | 2.56E-03 | 2.22E-01 | 0.44827 | 2.47E-01 | 2.69E-03 | 2.47E-01 | 0.496314 | 3.10E-01 | 3.32E-03 | 4.74E-01 | 7.88E-01 |
| 3993 | 497863.09 | 3853877.25 | 1.22582 | 4.91527 | 1.91781 | 2.28E-01 | 2.60E-03 | 2.27E-01 | 0.45757 | 2.52E-01 | 2.74E-03 | 2.52E-01 | 0.50661 | 3.17E-01 | 3.38E-03 | 4.84E-01 | 8.04E-01 |
| 3994 | 498363.09 | 3853877.25 | 1.24986 | 4.97538 | 1.95452 | 2.33E-01 | 2.63E-03 | 2.31E-01 | 0.466418 | 2.57E-01 | 2.77E-03 | 2.57E-01 | 0.516406 | 3.23E-01 | 3.42E-03 | 4.93E-01 | 8.20E-01 |
| 3995 | 471363.09 | 3854377.25 | 1.9291 | 3.57049 | 2.55558 | 3.59E-01 | 1.89E-03 | 3.02E-01 | 0.66325 | 3.96E-01 | 1.99E-03 | 3.36E-01 | 0.734175 | 4.99E-01 | 2.45E-03 | 6.45E-01 | 1.15E+00 |
| 3996 | 471863.09 | 3854377.25 | 2.16533 | 4.05884 | 2.67088 | 4.04E-01 | 2.15E-03 | 3.15E-01 | 0.721149 | 4.45E-01 | 2.26E-03 | 3.51E-01 | 0.798139 | 5.60E-01 | 2.79E-03 | 6.74E-01 | 1.24E+00 |
| 3997 | 472363.09 | 3854377.25 | 2.3296 | 4.31038 | 2.7722 | 4.34E-01 | 2.28E-03 | 3.27E-01 | 0.763862 | 4.79E-01 | 2.40E-03 | 3.64E-01 | 0.845348 | 6.02E-01 | 2.96E-03 | 6.99E-01 | 1.30E+00 |
| 3998 | 472863.09 | 3854377.25 | 2.45327 | 4.37467 | 3.12042 | 4.57E-01 | 2.31E-03 | 3.69E-01 | 0.828075 | 5.04E-01 | 2.43E-03 | 4.10E-01 | 0.916549 | 6.34E-01 | 3.01E-03 | 7.87E-01 | 1.42E+00 |
| 3999 | 473363.09 | 3854377.25 | 2.67322 | 4.551 | 3.53696 | 4.98E-01 | 2.41E-03 | 4.18E-01 | 0.918359 | 5.49E-01 | 2.53E-03 | 4.65E-01 | 1.016573 | 6.91E-01 | 3.13E-03 | 8.92E-01 | 1.59E+00 |
| 4000 | 473863.09 | 3854377.25 | 2.93851 | 4.96756 | 3.93609 | 5.48E-01 | 2.63E-03 | 4.65E-01 | 1.015163 | 6.04E-01 | 2.76E-03 | 5.17E-01 | 1.123761 | 7.60E-01 | 3.42E-03 | 9.93E-01 | 1.76E+00 |
| 4001 | 474363.09 | 3854377.25 | 3.25529 | 5.43884 | 6.004 | 6.07E-01 | 2.88E-03 | 7.09E-01 | 1.318713 | 6.69E-01 | 3.03E-03 | 7.89E-01 | 1.460819 | 8.41E-01 | 3.74E-03 | 1.51E+00 | 2.36E+00 |
| 4002 | 474863.09 | 3854377.25 | 3.01712 | 4.55087 | 4.58933 | 5.62E-01 | 2.41E-03 | 5.42E-01 | 1.106755 | 6.20E-01 | 2.53E-03 | 6.03E-01 | 1.225511 | 7.80E-01 | 3.13E-03 | 1.16E+00 | 1.94E+00 |
| 4003 | 475363.09 | 3854377.25 | 3.10985 | 4.24664 | 3.56446 | 5.80E-01 | 2.25E-03 | 4.21E-01 | 1.002813 | 6.39E-01 | 2.36E-03 | 4.68E-01 | 1.109741 | 8.04E-01 | 2.92E-03 | 8.99E-01 | 1.71E+00 |
| 4004 | 475863.09 | 3854377.25 | 3.15822 | 3.39682 | 3.59249 | 5.89E-01 | 1.80E-03 | 4.24E-01 | 1.014688 | 6.49E-01 | 1.89E-03 | 4.72E-01 | 1.122891 | 8.16E-01 | 2.34E-03 | 9.06E-01 | 1.73E+00 |
| 4005 | 476363.09 | 3854377.25 | 3.18238 | 2.39049 | 3.59134 | 5.93E-01 | 1.26E-03 | 4.24E-01 | 1.018522 | 6.54E-01 | 1.33E-03 | 4.72E-01 | 1.127144 | 8.23E-01 | 1.64E-03 | 9.06E-01 | 1.73E+00 |
| 4006 | 476863.09 | 3854377.25 | 3.19812 | 2.21468 | 3.57888 | 5.96E-01 | 1.17E-03 | 4.23E-01 | 1.01989 | 6.57E-01 | 1.23E-03 | 4.70E-01 | 1.128644 | 8.27E-01 | 1.52E-03 | 9.03E-01 | 1.73E+00 |
| 4007 | 477363.09 | 3854377.25 | 3.214 | 2.15582 | 3.56269 | 5.99E-01 | 1.14E-03 | 4.21E-01 | 1.020906 | 6.60E-01 | 1.20E-03 | 4.68E-01 | 1.129747 | 8.31E-01 | 1.48E-03 | 8.99E-01 | 1.73E+00 |
| 4008 | 477863.09 | 3854377.25 | 3.23222 | 2.21188 | 3.54479 | 6.02E-01 | 1.17E-03 | 4.19E-01 | 1.022217 | 6.64E-01 | 1.23E-03 | 4.66E-01 | 1.13117 | 8.35E-01 | 1.52E-03 | 8.94E-01 | 1.73E+00 |
| 4009 | 478363.09 | 3854377.25 | 3.25055 | 2.93264 | 3.52732 | 6.06E-01 | 1.55E-03 | 4.17E-01 | 1.02395 | 6.68E-01 | 1.63E-03 | 4.63E-01 | 1.133043 | 8.40E-01 | 2.02E-03 | 8.90E-01 | 1.73E+00 |
| 4010 | 478863.09 | 3854377.25 | 3.26319 | 4.03231 | 3.50987 | 6.08E-01 | 2.13E-03 | 4.15E-01 | 1.024826 | 6.71E-01 | 2.24E-03 | 4.61E-01 | 1.13396 | 8.43E-01 | 2.77E-03 | 8.86E-01 | 1.73E+00 |
| 4011 | 479363.09 | 3854377.25 | 3.26107 | 5.44764 | 3.49236 | 6.08E-01 | 2.88E-03 | 4.13E-01 | 1.023111 | 6.70E-01 | 3.03E-03 | 4.59E-01 | 1.132011 | 8.43E-01 | 3.75E-03 | 8.81E-01 | 1.73E+00 |
| 4012 | 479863.09 | 3854377.25 | 3.23692 | 7.10887 | 3.47512 | 6.03E-01 | 3.76E-03 | 4.10E-01 | 1.017453 | 6.65E-01 | 3.96E-03 | 4.57E-01 | 1.125708 | 8.37E-01 | 4.89E-03 | 8.77E-01 | 1.72E+00 |
| 4013 | 480363.09 | 3854377.25 | 4.35279 | 17.55153 | 5.66408 | 8.11E-01 | 9.28E-03 | 6.69E-01 | 1.489487 | 8.94E-01 | 9.77E-03 | 7.44E-01 | 1.648426 | 1.13E+00 | 1.21E-02 | 1.43E+00 | 2.57E+00 |
| 4014 | 480863.09 | 3854377.25 | 6.96487 | 21.37014 | 8.23676 | 1.30E+00 | 1.13E-02 | 9.73E-01 | 2.282161 | 1.43E+00 | 1.19E-02 | 1.08E+00 | 2.525333 | 1.80E+00 | 1.47E-02 | 2.08E+00 | 3.89E+00 |
| 4015 | 481363.09 | 3854377.25 | 12.91533 | 32.41563 | 14.98642 | 2.41E+00 | 1.71E-02 | 1.77E+00 | 4.194164 | 2.65E+00 | 1.80E-02 | 1.97E+00 | 4.641079 | 3.34E+00 | 2.23E-02 | 3.78E+00 | 7.14E+00 |
| 4016 | 481863.09 | 3854377.25 | 18.68721 | 60.90081 | 24.6943 | 3.48E+00 | 3.22E-02 | 2.92E+00 | 6.431549 | 3.84E+00 | 3.39E-02 | 3.24E+00 | 7.11851 | 4.83E+00 | 4.19E-02 | 6.23E+00 | 1.11E+01 |
| 4017 | 482363.09 | 3854377.25 | 30.2596 | 86.18899 | 41.93871 | 5.64E+00 | 4.56E-02 | 4.95E+00 | 10.63841 | 6.22E+00 | 4.80E-02 | 5.51E+00 | 11.77633 | 7.82E+00 | 5.93E-02 | 1.06E+01 | 1.85E+01 |
| 4018 | 482863.09 | 3854377.25 | 71.13533 | 143.2749 | 88.59232 | 1.33E+01 | 7.58E-02 | 1.05E+01 | 23.79668 | 1.46E+01 | 7.97E-02 | 1.16E+01 | 26.33748 | 1.84E+01 | 9.85E-02 | 2.24E+01 | 4.08E+01 |
| 4019 | 483363.09 | 3854377.25 | 43.26071 | 107.2328 | 50.8235 | 8.06E+00 | 5.67E-02 | 6.00E+00 | 14.1218 | 8.89E+00 | 5.97E-02 | 6.68E+00 | 15.62703 | 1.12E+01 | 7.37E-02 | 1.28E+01 | 2.41E+01 |
| 4020 | 483863.09 | 3854377.25 | 15.92509 | 21.65127 | 19.49431 | 2.97E+00 | 1.15E-02 | 2.30E+00 | 5.281826 | 3.27E+00 | 1.21E-02 | 2.56E+00 | 5.845854 | 4.12E+00 | 1.49E-02 | 4.92E+00 | 9.05E+00 |
| 4021 | 484363.09 | 3854377.25 | 5.35524 | 17.71568 | 6.3036 | 9.98E-01 | 9.37E-03 | 7.45E-01 | 1.751922 | 1.10E+00 | 9.86E-03 | 8.28E-01 | 1.938538 | 1.38E+00 | 1.22E-02 | 1.59E+00 | 2.99E+00 |
| 4022 | 484863.09 | 3854377.25 | 3.43166 | 8.09592 | 4.01766 | 6.39E-01 | 4.28E-03 | 4.75E-01 | 1.118352 | 7.05E-01 | 4.51E-03 | 5.28E-01 | 1.237558 | 8.87E-01 | 5.57E-03 | 1.01E+00 | 1.91E+00 |
| 4023 | 485363.09 | 3854377.25 | 3.40742 | 14.62555 | 4.93554 | 6.35E-01 | 7.74E-03 | 5.83E-01 | 1.225712 | 7.00E-01 | 8.14E-03 | 6.48E-01 | 1.35681 | 8.81E-01 | 1.01E-02 | 1.25E+00 | 2.14E+00 |
| 4024 | 485863.09 | 3854377.25 | 2.76077 | 11.31539 | 2.99258 | 5.14E-01 | 5.99E-03 | 3.53E-01 | 0.873948 | 5.67E-01 | 6.30E-03 | 3.93E-01 | 0.966804 | 7.14E-01 | 7.78E-03 | 7.55E-01 | 1.48E+00 |
| 4025 | 486363.09 | 3854377.25 | 2.50319 | 10.69265 | 7.06345 | 4.66E-01 | 5.66E-03 | 8.34E-01 | 1.306484 | 5.14E-01 | 5.95E-03 | 9.28E-01 | 1.448392 | 6.47E-01 | 7.35E-03 | 1.78E+00 | 2.44E+00 |
| 4026 | 486863.09 | 3854377.25 | 2.1293 | 8.61938 | 2.38043 | 3.97E-01 | 4.56E-03 | 2.81E-01 | 0.682539 | 4.38E-01 | 4.80E-03 | 3.13E-01 | 0.755112 | 5.50E-01 | 5.93E-03 | 6.01E-01 | 1.16E+00 |
| 4027 | 487363.09 | 3854377.25 | 2.12769 | 7.43036 | 2.39829 | 3.96E-01 | 3.93E-03 | 2.83E-01 | 0.683719 | 4.37E-01 | 4.14E-03 | 3.15E-01 | 0.756466 | 5.50E-01 | 5.11E-03 | 6.05E-01 | 1.16E+00 |
| 4028 | 487863.09 | 3854377.25 | 2.57993 | 6.77025 | 4.00405 | 4.81E-01 | 3.58E-03 | 4.73E-01 | 0.957323 | 5.30E-01 | 3.77E-03 | 5.26E-01 | 1.060009 | 6.67E-01 | 4.65E-03 | 1.01E+00 | 1.68E+00 |
| 4029 | 488363.09 | 3854377.25 | 2.80517 | 11.561 | 4.12817 | 5.23E-01 | 6.12E-03 | 4.88E-01 | 1.016492 | 5.76E-01 | 6.43E-03 | 5.42E-01 | 1.125268 | 7.25E-01 | 7.95E-03 | 1.04E+00 | 1.77E+00 |
| 4030 | 488863.09 | 3854377.25 | 2.9817 | 12.69335 | 4.24064 | 5.56E-01 | 6.71E-03 | 5.01E-01 | 1.063273 | 6.13E-01 | 7.06E-03 | 5.57E-01 | 1.176951 | 7.71E-01 | 8.73E-03 | 1.07E+00 | 1.85E+00 |
| 4031 | 489363.09 | 3854377.25 | 3.06544 | 13.59791 | 4.34079 | 5.71E-01 | 7.19E-03 | 5.13E-01 | 1.091186 | 6.30E-01 | 7.57E-03 | 5.70E-01 | 1.207821 | 7.92E-01 | 9.35E-03 | 1.10E+00 | 1.90E+00 |
| 4032 | 489863.09 | 3854377.25 | 3.0944 | 14.27735 | 7.52066 | 5.77E-01 | 7.55E-03 | 8.88E-01 | 1.47256 | 6.36E-01 | 7.95E-03 | 9.88E-01 | 1.631948 | 8.00E-01 | 9.82E-03 | 1.90E+00 | 2.71E+00 |
| 4033 | 490363.09 | 3854377.25 | 3.0134 | 8.09497 | 4.50613 | 5.62E-01 | 4.28E-03 | 5.32E-01 | 1.098108 | 6.19E-01 | 4.51E-03 | 5.92E-01 | 1.215788 | 7.79E-01 | 5.57E-03 | 1.14E+00 | 1.92E+00 |
| 4034 | 490863.09 | 3854377.25 | 2.04942 | 7.53112 | 2.44691 | 3.82E-01 | 3.98E-03 | 2.89E-01 | 0.67493 | 4.21E-01 | 4.19E-03 | 3.21E-01 | 0.746826 | 5.30E-01 | 5.18E-03 | 6.17E-01 | 1.15E+00 |
| 4035 | 491363.09 | 3854377.25 | 2.53136 | 7.60868 | 2.46007 | 4.72E-01 | 4.02E-03 | 2.91E-01 | 0.766335 | 5.20E-01 | 4.23E-03 | 3.23E-01 | 0.847633 | 6.54E-01 | 5.23E-03 | 6.21E-01 | 1.28E+00 |
| 4036 | 491863.09 | 3854377.25 | 3.07775 | 7.62163 | 4.71175 | 5.74E-01 | 4.03E-03 | 5.57E-01 | 1.134138 | 6.32E-01 | 4.24E-03 | 6.19E-01 | 1.255764 | 7.96E-01 | 5.24E-03 | 1.19E+00 | 1.99E+00 |
| 4037 | 492363.09 | 3854377.25 | 3.26515 | 15.16794 | 4.77454 | 6.08E-01 | 8.02E-03 | 5.64E-01 | 1.180469 | 6.71E-01 | 8.44E-03 | 6.27E-01 | 1.306723 | 8.44E-01 | 1.04E-02 | 1.20E+00 | 2.06E+00 |
| 4038 | 492863.09 | 3854377.25 | 3.21501 | 7.49987 | 4.82548 | 5.99E-01 | 3.97E-03 | 5.70E-01 | 1.173086 | 6.61E-01 | 4.17E-03 | 6.34E-01 | 1.298845 | 8.31E-01 | 5.16E-03 | 1.22E+00 | 2.05E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 2.95789 | 7.3844 | 2.49269 | 5.51E-01 | 3.91E-03 | 2.94E-01 | 0.849554 | 6.08E-01 | 4.11E-03 | 3.28E-01 | 0.939443 | 7.65E-01 | 5.08E-03 | 6.29E-01 | 1.40E+00 |
| 4040 | 493863.09 | 3854377.25 | 2.63761 | 7.24355 | 2.49472 | 4.92E-01 | 3.83E-03 | 2.95E-01 | 0.790035 | 5.42E-01 | 4.03E-03 | 3.28E-01 | 0.873816 | 6.82E-01 | 4.98E-03 | 6.29E-01 | 1.32E+00 |
| 4041 | 494363.09 | 3854377.25 | 2.36084 | 7.08415 | 2.49744 | 4.40E-01 | 3.75E-03 | 2.95E-01 | 0.738696 | 4.85E-01 | 3.94E-03 | 3.28E-01 | 0.817211 | 6.10E-01 | 4.87E-03 | 6.30E-01 | 1.25E+00 |
| 4042 | 494863.09 | 3854377.25 | 1.80976 | 6.91094 | 2.50114 | 3.37E-01 | 3.66E-03 | 2.95E-01 | 0.636347 | 3.72E-01 | 3.85E-03 | 3.29E-01 | 0.704358 | 4.68E-01 | 4.75E-03 | 6.31E-01 | 1.10E+00 |
| 4043 | 495363.09 | 3854377.25 | 1.81652 | 6.72857 | 2.51992 | 3.39E-01 | 3.56E-03 | 2.98E-01 | 0.639729 | 3.73E-01 | 3.74E-03 | 3.31E-01 | 0.708113 | 4.70E-01 | 4.63E-03 | 6.36E-01 | 1.11E+00 |
| 4044 | 495863.09 | 3854377.25 | 1.8219 | 6.53982 | 2.53812 | 3.40E-01 | 3.46E-03 | 3.00E-01 | 0.642782 | 3.74E-01 | 3.64E-03 | 3.33E-01 | 0.711505 | 4.71E-01 | 4.50E-03 | 6.40E-01 | 1.12E+00 |
| 4045 | 496363.09 | 3854377.25 | 1.82602 | 6.34796 | 2.55527 | 3.40E-01 | 3.36E-03 | 3.02E-01 | 0.645474 | 3.75E-01 | 3.53E-03 | 3.36E-01 | 0.714498 | 4.72E-01 | 4.36E-03 | 6.45E-01 | 1.12E+00 |
| 4046 | 496863.09 | 3854377.25 | 1.829 | 6.15497 | 2.57097 | 3.41E-01 | 3.26E-03 | 3.04E-01 | 0.647781 | 3.76E-01 | 3.43E-03 | 3.38E-01 | 0.717066 | 4.73E-01 | 4.23E-03 | 6.49E-01 | 1.13E+00 |
| 4047 | 497363.09 | 3854377.25 | 1.83094 | 5.96326 | 2.5861 | 3.41E-01 | 3.15E-03 | 3.05E-01 | 0.649829 | 3.76E-01 | 3.32E-03 | 3.40E-01 | 0.719346 | 4.73E-01 | 4.10E-03 | 6.52E-01 | 1.13E+00 |
| 4048 | 497863.09 | 3854377.25 | 1.83193 | 5.77392 | 2.60038 | 3.41E-01 | 3.05E-03 | 3.07E-01 | 0.6516 | 3.76E-01 | 3.21E-03 | 3.42E-01 | 0.72132 | 4.73E-01 | 3.97E-03 | 6.56E-01 | 1.13E+00 |
| 4049 | 498363.09 | 3854377.25 | 1.83207 | 5.5872 | 2.61414 | 3.41E-01 | 2.96E-03 | 3.09E-01 | 0.653153 | 3.76E-01 | 3.11E-03 | 3.43E-01 | 0.723053 | 4.74E-01 | 3.84E-03 | 6.60E-01 | 1.14E+00 |
| 4050 | 471363.09 | 3854877.25 | 1.75706 | 3.4527 | 2.21029 | 3.27E-01 | 1.83E-03 | 2.61E-01 | 0.590341 | 3.61E-01 | 1.92E-03 | 2.90E-01 | 0.65339 | 4.54E-01 | 2.37E-03 | 5.58E-01 | 1.01E+00 |
| 4051 | 471863.09 | 3854877.25 | 1.85549 | 3.76289 | 2.32236 | 3.46E-01 | 1.99E-03 | 2.74E-01 | 0.622086 | 3.81E-01 | 2.09E-03 | 3.05E-01 | 0.688514 | 4.80E-01 | 2.59E-03 | 5.86E-01 | 1.07E+00 |
| 4052 | 472363.09 | 3854877.25 | 1.91044 | 3.96967 | 2.37805 | 3.56E-01 | 2.10E-03 | 2.81E-01 | 0.639013 | 3.93E-01 | 2.21E-03 | 3.12E-01 | 0.707238 | 4.94E-01 | 2.73E-03 | 6.00E-01 | 1.10E+00 |
| 4053 | 472863.09 | 3854877.25 | 1.94148 | 3.87048 | 2.34068 | 3.62E-01 | 2.05E-03 | 2.76E-01 | 0.640331 | 3.99E-01 | 2.15E-03 | 3.08E-01 | 0.708651 | 5.02E-01 | 2.66E-03 | 5.91E-01 | 1.10E+00 |
| 4054 | 473363.09 | 3854877.25 | 2.25183 | 4.31424 | 2.49296 | 4.20E-01 | 2.28E-03 | 2.94E-01 | 0.716387 | 4.63E-01 | 2.40E-03 | 3.28E-01 | 0.79268 | 5.82E-01 | 2.97E-03 | 6.29E-01 | 1.21E+00 |
| 4055 | 473863.09 | 3854877.25 | 2.61391 | 4.67938 | 5.26243 | 4.87E-01 | 2.48E-03 | 6.22E-01 | 1.111193 | 5.37E-01 | 2.60E-03 | 6.91E-01 | 1.231164 | 6.76E-01 | 3.22E-03 | 1.33E+00 | 2.01E+00 |
| 4056 | 474363.09 | 3854877.25 | 3.05963 | 5.28114 | 5.50967 | 5.70E-01 | 2.79E-03 | 6.51E-01 | 1.223776 | 6.29E-01 | 2.94E-03 | 7.24E-01 | 1.355575 | 7.91E-01 | 3.63E-03 | 1.39E+00 | 2.18E+00 |
| 4057 | 474863.09 | 3854877.25 | 2.32282 | 4.3673 | 2.84914 | 4.33E-01 | 2.31E-03 | 3.37E-01 | 0.771718 | 4.77E-01 | 2.43E-03 | 3.74E-01 | 0.854095 | 6.00E-01 | 3.00E-03 | 7.19E-01 | 1.32E+00 |
| 4058 | 475363.09 | 3854877.25 | 2.45642 | 4.16348 | 2.9255 | 4.58E-01 | 2.20E-03 | 3.46E-01 | 0.805526 | 5.05E-01 | 2.32E-03 | 3.84E-01 | 0.891468 | 6.35E-01 | 2.86E-03 | 7.38E-01 | 1.38E+00 |
| 4059 | 475863.09 | 3854877.25 | 2.76039 | 3.63606 | 3.18009 | 5.14E-01 | 1.92E-03 | 3.76E-01 | 0.891965 | 5.67E-01 | 2.02E-03 | 4.18E-01 | 0.987088 | 7.13E-01 | 2.50E-03 | 8.02E-01 | 1.52E+00 |
| 4060 | 476363.09 | 3854877.25 | 2.98628 | 3.65436 | 3.4126 | 5.56E-01 | 1.93E-03 | 4.03E-01 | 0.961534 | 6.14E-01 | 2.03E-03 | 4.48E-01 | 1.064066 | 7.72E-01 | 2.51E-03 | 8.61E-01 | 1.64E+00 |
| 4061 | 476863.09 | 3854877.25 | 3.12888 | 3.68422 | 3.54358 | 5.83E-01 | 1.95E-03 | 4.19E-01 | 1.003595 | 6.43E-01 | 2.05E-03 | 4.66E-01 | 1.110595 | 8.09E-01 | 2.53E-03 | 8.94E-01 | 1.71E+00 |
| 4062 | 477363.09 | 3854877.25 | 3.20293 | 3.13961 | 3.59782 | 5.97E-01 | 1.66E-03 | 4.25E-01 | 1.023513 | 6.58E-01 | 1.75E-03 | 4.73E-01 | 1.132635 | 8.28E-01 | 2.16E-03 | 9.08E-01 | 1.74E+00 |
| 4063 | 477863.09 | 3854877.25 | 3.23467 | 2.86829 | 3.6069 | 6.03E-01 | 1.52E-03 | 4.26E-01 | 1.030357 | 6.65E-01 | 1.60E-03 | 4.74E-01 | 1.1402 | 8.36E-01 | 1.97E-03 | 9.10E-01 | 1.75E+00 |
| 4064 | 478363.09 | 3854877.25 | 3.24912 | 3.96876 | 3.59711 | 6.05E-01 | 2.10E-03 | 4.25E-01 | 1.032475 | 6.68E-01 | 2.21E-03 | 4.73E-01 | 1.142495 | 8.40E-01 | 2.73E-03 | 9.08E-01 | 1.75E+00 |
| 4065 | 478863.09 | 3854877.25 | 3.26187 | 5.2922 | 3.58094 | 6.08E-01 | 2.80E-03 | 4.23E-01 | 1.033641 | 6.70E-01 | 2.95E-03 | 4.70E-01 | 1.143727 | 8.43E-01 | 3.64E-03 | 9.03E-01 | 1.75E+00 |
| 4066 | 479363.09 | 3854877.25 | 3.27892 | 6.742 | 3.56346 | 6.11E-01 | 3.57E-03 | 4.21E-01 | 1.035521 | 6.74E-01 | 3.75E-03 | 4.68E-01 | 1.145741 | 8.47E-01 | 4.63E-03 | 8.99E-01 | 1.75E+00 |
| 4067 | 479863.09 | 3854877.25 | 4.59951 | 8.36584 | 6.03903 | 8.57E-01 | 4.43E-03 | 7.13E-01 | 1.574894 | 9.45E-01 | 4.66E-03 | 7.93E-01 | 1.743277 | 1.19E+00 | 5.75E-03 | 1.52E+00 | 2.72E+00 |
| 4068 | 480363.09 | 3854877.25 | 5.03957 | 9.90607 | 6.04731 | 9.39E-01 | 5.24E-03 | 7.14E-01 | 1.658692 | 1.04E+00 | 5.51E-03 | 7.95E-01 | 1.835651 | 1.30E+00 | 6.81E-03 | 1.53E+00 | 2.84E+00 |
| 4069 | 480863.09 | 3854877.25 | 7.54965 | 13.99836 | 9.59433 | 1.41E+00 | 7.40E-03 | 1.13E+00 | 2.547596 | 1.55E+00 | 7.79E-03 | 1.26E+00 | 2.819767 | 1.95E+00 | 9.62E-03 | 2.42E+00 | 4.38E+00 |
| 4070 | 481363.09 | 3854877.25 | 9.7591 | 22.75517 | 12.28116 | 1.82E+00 | 1.20E-02 | 1.45E+00 | 3.281337 | 2.01E+00 | 1.27E-02 | 1.61E+00 | 3.631683 | 2.52E+00 | 1.56E-02 | 3.10E+00 | 5.64E+00 |
| 4071 | 481863.09 | 3854877.25 | 9.25996 | 16.17729 | 11.44927 | 1.73E+00 | 8.56E-03 | 1.35E+00 | 3.086577 | 1.90E+00 | 9.00E-03 | 1.50E+00 | 3.416152 | 2.39E+00 | 1.11E-02 | 2.89E+00 | 5.29E+00 |
| 4072 | 482363.09 | 3854877.25 | 17.65811 | 67.55494 | 21.78356 | 3.29E+00 | 3.57E-02 | 2.57E+00 | 5.89947 | 3.63E+00 | 3.76E-02 | 2.86E+00 | 6.528304 | 4.56E+00 | 4.64E-02 | 5.50E+00 | 1.01E+01 |
| 4073 | 482863.09 | 3854877.25 | 29.89284 | 106.6699 | 37.61337 | 5.57E+00 | 5.64E-02 | 4.44E+00 | 10.06997 | 6.14E+00 | 5.94E-02 | 4.94E+00 | 11.14407 | 7.73E+00 | 7.33E-02 | 9.49E+00 | 1.73E+01 |
| 4074 | 483363.09 | 3854877.25 | 67.24072 | 230.158 | 79.9207 | 1.25E+01 | 1.22E-01 | 9.44E+00 | 22.09255 | 1.38E+01 | 1.28E-01 | 1.05E+01 | 24.44617 | 1.74E+01 | 1.58E-01 | 2.02E+01 | 3.77E+01 |
| 4075 | 483863.09 | 3854877.25 | 60.51938 | 65.04498 | 57.28082 | 1.13E+01 | 3.44E-02 | 6.77E+00 | 18.07839 | 1.24E+01 | 3.62E-02 | 7.53E+00 | 19.99848 | 1.56E+01 | 4.47E-02 | 1.45E+01 | 3.01E+01 |
| 4076 | 484363.09 | 3854877.25 | 13.58164 | 30.87699 | 18.02674 | 2.53E+00 | 1.63E-02 | 2.13E+00 | 4.67665 | 2.79E+00 | 1.72E-02 | 2.37E+00 | 5.176607 | 3.51E+00 | 2.12E-02 | 4.55E+00 | 8.08E+00 |
| 4077 | 484863.09 | 3854877.25 | 7.8881 | 30.25795 | 8.22268 | 1.47E+00 | 1.60E-02 | 9.71E-01 | 2.457243 | 1.62E+00 | 1.68E-02 | 1.08E+00 | 2.718146 | 2.04E+00 | 2.08E-02 | 2.07E+00 | 4.13E+00 |
| 4078 | 485363.09 | 3854877.25 | 5.50193 | 29.67682 | 5.87795 | 1.03E+00 | 1.57E-02 | 6.94E-01 | 1.735306 | 1.13E+00 | 1.65E-02 | 7.72E-01 | 1.919414 | 1.42E+00 | 2.04E-02 | 1.48E+00 | 2.93E+00 |
| 4079 | 485863.09 | 3854877.25 | 5.35311 | 28.65677 | 5.83819 | 9.98E-01 | 1.52E-02 | 6.90E-01 | 1.702337 | 1.10E+00 | 1.59E-02 | 7.67E-01 | 1.88304 | 1.38E+00 | 1.97E-02 | 1.47E+00 | 2.88E+00 |
| 4080 | 486363.09 | 3854877.25 | 5.19163 | 27.15756 | 6.59086 | 9.67E-01 | 1.44E-02 | 7.79E-01 | 1.76036 | 1.07E+00 | 1.51E-02 | 8.66E-01 | 1.947915 | 1.34E+00 | 1.87E-02 | 1.66E+00 | 3.02E+00 |
| 4081 | 486863.09 | 3854877.25 | 4.86851 | 25.4021 | 5.79132 | 9.07E-01 | 1.34E-02 | 6.84E-01 | 1.604774 | 1.00E+00 | 1.41E-02 | 7.61E-01 | 1.77549 | 1.26E+00 | 1.75E-02 | 1.46E+00 | 2.74E+00 |
| 4082 | 487363.09 | 3854877.25 | 5.01285 | 23.62134 | 5.79689 | 9.34E-01 | 1.25E-02 | 6.85E-01 | 1.631387 | 1.03E+00 | 1.31E-02 | 7.62E-01 | 1.804891 | 1.30E+00 | 1.62E-02 | 1.46E+00 | 2.77E+00 |
| 4083 | 487863.09 | 3854877.25 | 5.02178 | 21.87384 | 5.80336 | 9.36E-01 | 1.16E-02 | 6.86E-01 | 1.632891 | 1.03E+00 | 1.22E-02 | 7.62E-01 | 1.806603 | 1.30E+00 | 1.50E-02 | 1.46E+00 | 2.78E+00 |
| 4084 | 488363.09 | 3854877.25 | 4.98135 | 20.23403 | 5.81186 | 9.28E-01 | 1.07E-02 | 6.87E-01 | 1.625494 | 1.02E+00 | 1.13E-02 | 7.64E-01 | 1.7985 | 1.29E+00 | 1.39E-02 | 1.47E+00 | 2.77E+00 |
| 4085 | 488863.09 | 3854877.25 | 4.94275 | 18.73665 | 5.82477 | 9.21E-01 | 9.91E-03 | 6.88E-01 | 1.619034 | 1.02E+00 | 1.04E-02 | 7.65E-01 | 1.79143 | 1.28E+00 | 1.29E-02 | 1.47E+00 | 2.76E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 4.898 | 17.35379 | 5.82782 | 9.13E-01 | 9.18E-03 | 6.88E-01 | 1.610323 | 1.01E+00 | 9.66E-03 | 7.66E-01 | 1.781866 | 1.27E+00 | 1.19E-02 | 1.47E+00 | 2.75E+00 |
| 4087 | 489863.09 | 3854877.25 | 4.83908 | 16.07127 | 5.81323 | 9.02E-01 | 8.50E-03 | 6.87E-01 | 1.596942 | 9.94E-01 | 8.94E-03 | 7.64E-01 | 1.767127 | 1.25E+00 | 1.10E-02 | 1.47E+00 | 2.73E+00 |
| 4088 | 490363.09 | 3854877.25 | 3.35923 | 7.4433 | 2.88946 | 6.26E-01 | 3.94E-03 | 3.41E-01 | 0.971242 | 6.90E-01 | 4.14E-03 | 3.80E-01 | 1.074079 | 8.68E-01 | 5.12E-03 | 7.29E-01 | 1.60E+00 |
| 4089 | 490863.09 | 3854877.25 | 2.37386 | 6.93679 | 2.89122 | 4.42E-01 | 3.67E-03 | 3.42E-01 | 0.787559 | 4.88E-01 | 3.86E-03 | 3.80E-01 | 0.871543 | 6.14E-01 | 4.77E-03 | 7.29E-01 | 1.35E+00 |
| 4090 | 491363.09 | 3854877.25 | 2.35596 | 6.47954 | 2.89315 | 4.39E-01 | 3.43E-03 | 3.42E-01 | 0.784209 | 4.84E-01 | 3.61E-03 | 3.80E-01 | 0.867863 | 6.09E-01 | 4.45E-03 | 7.30E-01 | 1.34E+00 |
| 4091 | 491863.09 | 3854877.25 | 4.67486 | 12.17034 | 5.81759 | 8.71E-01 | 6.44E-03 | 6.87E-01 | 1.564791 | 9.61E-01 | 6.77E-03 | 7.64E-01 | 1.731783 | 1.21E+00 | 8.37E-03 | 1.47E+00 | 2.68E+00 |
| 4092 | 492363.09 | 3854877.25 | 4.65208 | 11.43552 | 5.83122 | 8.67E-01 | 6.05E-03 | 6.89E-01 | 1.561767 | 9.56E-01 | 6.36E-03 | 7.66E-01 | 1.728484 | 1.20E+00 | 7.86E-03 | 1.47E+00 | 2.68E+00 |
| 4093 | 492863.09 | 3854877.25 | 4.60299 | 10.7341 | 5.82534 | 8.58E-01 | 5.68E-03 | 6.88E-01 | 1.551554 | 9.46E-01 | 5.97E-03 | 7.65E-01 | 1.717233 | 1.19E+00 | 7.38E-03 | 1.47E+00 | 2.67E+00 |
| 4094 | 493363.09 | 3854877.25 | 4.16543 | 10.08887 | 5.81225 | 7.76E-01 | 5.34E-03 | 6.87E-01 | 1.468127 | 8.56E-01 | 5.62E-03 | 7.64E-01 | 1.625239 | 1.08E+00 | 6.94E-03 | 1.47E+00 | 2.55E+00 |
| 4095 | 493863.09 | 3854877.25 | 3.73224 | 6.03601 | 2.904 | 6.96E-01 | 3.19E-03 | 3.43E-01 | 1.041726 | 7.67E-01 | 3.36E-03 | 3.82E-01 | 1.151856 | 9.65E-01 | 4.15E-03 | 7.33E-01 | 1.70E+00 |
| 4096 | 494363.09 | 3854877.25 | 2.25859 | 4.49784 | 2.90634 | 4.21E-01 | 2.38E-03 | 3.43E-01 | 0.766574 | 4.64E-01 | 2.50E-03 | 3.82E-01 | 0.848485 | 5.84E-01 | 3.09E-03 | 7.33E-01 | 1.32E+00 |
| 4097 | 494863.09 | 3854877.25 | 2.24338 | 4.2601 | 2.90887 | 4.18E-01 | 2.25E-03 | 3.44E-01 | 0.763913 | 4.61E-01 | 2.37E-03 | 3.82E-01 | 0.845559 | 5.80E-01 | 2.93E-03 | 7.34E-01 | 1.32E+00 |
| 4098 | 495363.09 | 3854877.25 | 2.22835 | 4.04041 | 2.91215 | 4.15E-01 | 2.14E-03 | 3.44E-01 | 0.761383 | 4.58E-01 | 2.25E-03 | 3.83E-01 | 0.842779 | 5.76E-01 | 2.78E-03 | 7.35E-01 | 1.31E+00 |
| 4099 | 495863.09 | 3854877.25 | 2.21349 | 3.83787 | 2.91495 | 4.12E-01 | 2.03E-03 | 3.44E-01 | 0.758838 | 4.55E-01 | 2.14E-03 | 3.83E-01 | 0.839981 | 5.72E-01 | 2.64E-03 | 7.35E-01 | 1.31E+00 |
| 4100 | 496363.09 | 3854877.25 | 2.19877 | 3.65116 | 2.91763 | 4.10E-01 | 1.93E-03 | 3.45E-01 | 0.756312 | 4.52E-01 | 2.03E-03 | 3.83E-01 | 0.837204 | 5.68E-01 | 2.51E-03 | 7.36E-01 | 1.31E+00 |
| 4101 | 496863.09 | 3854877.25 | 2.18419 | 3.47745 | 2.92024 | 4.07E-01 | 1.84E-03 | 3.45E-01 | 0.753812 | 4.49E-01 | 1.94E-03 | 3.84E-01 | 0.834454 | 5.65E-01 | 2.39E-03 | 7.37E-01 | 1.30E+00 |
| 4102 | 497363.09 | 3854877.25 | 2.16973 | 3.31643 | 2.92286 | 4.04E-01 | 1.75E-03 | 3.45E-01 | 0.751341 | 4.46E-01 | 1.85E-03 | 3.84E-01 | 0.831738 | 5.61E-01 | 2.28E-03 | 7.37E-01 | 1.30E+00 |
| 4103 | 497863.09 | 3854877.25 | 2.15539 | 3.16687 | 2.92566 | 4.02E-01 | 1.68E-03 | 3.46E-01 | 0.748921 | 4.43E-01 | 1.76E-03 | 3.84E-01 | 0.829076 | 5.57E-01 | 2.18E-03 | 7.38E-01 | 1.30E+00 |
| 4104 | 498363.09 | 3854877.25 | 2.14116 | 3.02794 | 2.92849 | 3.99E-01 | 1.60E-03 | 3.46E-01 | 0.74653 | 4.40E-01 | 1.69E-03 | 3.85E-01 | 0.826446 | 5.53E-01 | 2.08E-03 | 7.39E-01 | 1.29E+00 |
| 4105 | 471363.09 | 3855377.25 | 1.84077 | 3.98563 | 2.35469 | 3.43E-01 | 2.11E-03 | 2.78E-01 | 0.62328 | 3.78E-01 | 2.22E-03 | 3.09E-01 | 0.689861 | 4.76E-01 | 2.74E-03 | 5.94E-01 | 1.07E+00 |
| 4106 | 471863.09 | 3855377.25 | 1.88643 | 4.04068 | 2.39034 | 3.52E-01 | 2.14E-03 | 2.82E-01 | 0.636029 | 3.88E-01 | 2.25E-03 | 3.14E-01 | 0.703958 | 4.88E-01 | 2.78E-03 | 6.03E-01 | 1.09E+00 |
| 4107 | 472363.09 | 3855377.25 | 2.01912 | 4.42152 | 2.53671 | 3.76E-01 | 2.34E-03 | 3.00E-01 | 0.678246 | 4.15E-01 | 2.46E-03 | 3.33E-01 | 0.750668 | 5.22E-01 | 3.04E-03 | 6.40E-01 | 1.16E+00 |
| 4108 | 472863.09 | 3855377.25 | 2.03033 | 4.3725 | 2.53525 | 3.78E-01 | 2.31E-03 | 2.99E-01 | 0.680137 | 4.17E-01 | 2.43E-03 | 3.33E-01 | 0.752752 | 5.25E-01 | 3.01E-03 | 6.40E-01 | 1.17E+00 |
| 4109 | 473363.09 | 3855377.25 | 2.20895 | 4.94021 | 3.31076 | 4.12E-01 | 2.61E-03 | 3.91E-01 | 0.805329 | 4.54E-01 | 2.75E-03 | 4.35E-01 | 0.891666 | 5.71E-01 | 3.40E-03 | 8.35E-01 | 1.41E+00 |
| 4110 | 473863.09 | 3855377.25 | 2.32388 | 5.27834 | 3.69924 | 4.33E-01 | 2.79E-03 | 4.37E-01 | 0.872814 | 4.78E-01 | 2.94E-03 | 4.86E-01 | 0.966513 | 6.01E-01 | 3.63E-03 | 9.33E-01 | 1.54E+00 |
| 4111 | 474363.09 | 3855377.25 | 2.37359 | 5.3266 | 4.09044 | 4.42E-01 | 2.82E-03 | 4.83E-01 | 0.928313 | 4.88E-01 | 2.96E-03 | 5.37E-01 | 1.028154 | 6.13E-01 | 3.66E-03 | 1.03E+00 | 1.65E+00 |
| 4112 | 474863.09 | 3855377.25 | 1.86086 | 3.61451 | 2.23002 | 3.47E-01 | 1.91E-03 | 2.63E-01 | 0.612101 | 3.82E-01 | 2.01E-03 | 2.93E-01 | 0.677402 | 4.81E-01 | 2.48E-03 | 5.63E-01 | 1.05E+00 |
| 4113 | 475363.09 | 3855377.25 | 1.81182 | 3.07838 | 2.41098 | 3.38E-01 | 1.63E-03 | 2.85E-01 | 0.624054 | 3.72E-01 | 1.71E-03 | 3.17E-01 | 0.690802 | 4.68E-01 | 2.12E-03 | 6.08E-01 | 1.08E+00 |
| 4114 | 475863.09 | 3855377.25 | 1.94666 | 2.62073 | 2.57625 | 3.63E-01 | 1.39E-03 | 3.04E-01 | 0.668462 | 4.00E-01 | 1.46E-03 | 3.38E-01 | 0.739971 | 5.03E-01 | 1.80E-03 | 6.50E-01 | 1.15E+00 |
| 4115 | 476363.09 | 3855377.25 | 2.06971 | 2.84324 | 2.72172 | 3.86E-01 | 1.50E-03 | 3.21E-01 | 0.708693 | 4.25E-01 | 1.58E-03 | 3.58E-01 | 0.784494 | 5.35E-01 | 1.95E-03 | 6.87E-01 | 1.22E+00 |
| 4116 | 476863.09 | 3855377.25 | 2.1779 | 2.68531 | 2.84137 | 4.06E-01 | 1.42E-03 | 3.36E-01 | 0.742904 | 4.48E-01 | 1.49E-03 | 3.73E-01 | 0.822358 | 5.63E-01 | 1.85E-03 | 7.17E-01 | 1.28E+00 |
| 4117 | 477363.09 | 3855377.25 | 2.57243 | 2.7583 | 2.9342 | 4.79E-01 | 1.46E-03 | 3.47E-01 | 0.827429 | 5.29E-01 | 1.54E-03 | 3.86E-01 | 0.915669 | 6.65E-01 | 1.90E-03 | 7.40E-01 | 1.41E+00 |
| 4118 | 477863.09 | 3855377.25 | 2.89623 | 3.44509 | 3.27959 | 5.40E-01 | 1.82E-03 | 3.87E-01 | 0.928931 | 5.95E-01 | 1.92E-03 | 4.31E-01 | 1.027969 | 7.49E-01 | 2.37E-03 | 8.27E-01 | 1.58E+00 |
| 4119 | 478363.09 | 3855377.25 | 3.11945 | 4.17367 | 3.49316 | 5.81E-01 | 2.21E-03 | 4.13E-01 | 0.996141 | 6.41E-01 | 2.32E-03 | 4.59E-01 | 1.102305 | 8.06E-01 | 2.87E-03 | 8.81E-01 | 1.69E+00 |
| 4120 | 478863.09 | 3855377.25 | 3.24202 | 4.53983 | 3.59354 | 6.04E-01 | 2.40E-03 | 4.24E-01 | 1.031033 | 6.66E-01 | 2.53E-03 | 4.72E-01 | 1.140885 | 8.38E-01 | 3.12E-03 | 9.07E-01 | 1.75E+00 |
| 4121 | 479363.09 | 3855377.25 | 3.29212 | 4.91713 | 3.62111 | 6.13E-01 | 2.60E-03 | 4.28E-01 | 1.043825 | 6.77E-01 | 2.74E-03 | 4.76E-01 | 1.155013 | 8.51E-01 | 3.38E-03 | 9.14E-01 | 1.77E+00 |
| 4122 | 479863.09 | 3855377.25 | 3.48995 | 5.21353 | 5.19694 | 6.50E-01 | 2.76E-03 | 6.14E-01 | 1.26699 | 7.17E-01 | 2.90E-03 | 6.83E-01 | 1.402876 | 9.02E-01 | 3.58E-03 | 1.31E+00 | 2.22E+00 |
| 4123 | 480363.09 | 3855377.25 | 5.04775 | 6.65954 | 6.15738 | 9.41E-01 | 3.52E-03 | 7.27E-01 | 1.671501 | 1.04E+00 | 3.71E-03 | 8.09E-01 | 1.849987 | 1.30E+00 | 4.58E-03 | 1.55E+00 | 2.86E+00 |
| 4124 | 480863.09 | 3855377.25 | 6.75563 | 15.5751 | 8.49389 | 1.26E+00 | 8.24E-03 | 1.00E+00 | 2.270477 | 1.39E+00 | 8.67E-03 | 1.12E+00 | 2.512894 | 1.75E+00 | 1.07E-02 | 2.14E+00 | 3.90E+00 |
| 4125 | 481363.09 | 3855377.25 | 8.83647 | 38.08323 | 11.32544 | 1.65E+00 | 2.01E-02 | 1.34E+00 | 3.00462 | 1.82E+00 | 2.12E-02 | 1.49E+00 | 3.32505 | 2.28E+00 | 2.62E-02 | 2.86E+00 | 5.17E+00 |
| 4126 | 481863.09 | 3855377.25 | 10.27812 | 53.52061 | 13.41514 | 1.92E+00 | 2.83E-02 | 1.58E+00 | 3.528279 | 2.11E+00 | 2.98E-02 | 1.76E+00 | 3.904452 | 2.66E+00 | 3.68E-02 | 3.38E+00 | 6.08E+00 |
| 4127 | 482363.09 | 3855377.25 | 11.19085 | 55.30863 | 15.96324 | 2.09E+00 | 2.93E-02 | 1.89E+00 | 4.000302 | 2.30E+00 | 3.08E-02 | 2.10E+00 | 4.427796 | 2.89E+00 | 3.80E-02 | 4.03E+00 | 6.96E+00 |
| 4128 | 482863.09 | 3855377.25 | 16.15308 | 61.84271 | 20.58437 | 3.01E+00 | 3.27E-02 | 2.43E+00 | 5.474333 | 3.32E+00 | 3.44E-02 | 2.70E+00 | 6.058294 | 4.18E+00 | 4.25E-02 | 5.19E+00 | 9.41E+00 |
| 4129 | 483363.09 | 3855377.25 | 25.07846 | 77.54769 | 29.94485 | 4.67E+00 | 4.10E-02 | 3.54E+00 | 8.251576 | 5.15E+00 | 4.32E-02 | 3.93E+00 | 9.130987 | 6.48E+00 | 5.33E-02 | 7.55E+00 | 1.41E+01 |
| 4130 | 483863.09 | 3855377.25 | 55.7802 | 196.8317 | 73.73864 | 1.04E+01 | 1.04E-01 | 8.71E+00 | 19.20901 | 1.15E+01 | 1.10E-01 | 9.69E+00 | 21.26033 | 1.44E+01 | 1.35E-01 | 1.86E+01 | 3.32E+01 |
| 4131 | 484363.09 | 3855377.25 | 61.1602 | 121.7945 | 66.68621 | 1.14E+01 | 6.44E-02 | 7.88E+00 | 19.33882 | 1.26E+01 | 6.78E-02 | 8.76E+00 | 21.39751 | 1.58E+01 | 8.37E-02 | 1.68E+01 | 3.27E+01 |
| 4132 | 484863.09 | 3855377.25 | 21.63414 | 74.85103 | 25.22402 | 4.03E+00 | 3.96E-02 | 2.98E+00 | 7.050661 | 4.45E+00 | 4.17E-02 | 3.31E+00 | 7.801444 | 5.59E+00 | 5.15E-02 | 6.36E+00 | 1.20E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 12.16746 | 45.22841 | 12.88463 | 2.27E+00 | 2.39E-02 | 1.52E+00 | 3.813305 | 2.50E+00 | 2.52E-02 | 1.69E+00 | 4.218378 | 3.14E+00 | 3.11E-02 | 3.25E+00 | 6.43E+00 |
| 4134 | 485863.09 | 3855377.25 | 8.39734 | 31.39625 | 8.45301 | 1.56E+00 | 1.66E-02 | 9.98E-01 | 2.579949 | 1.73E+00 | 1.75E-02 | 1.11E+00 | 2.853687 | 2.17E+00 | 2.16E-02 | 2.13E+00 | 4.32E+00 |
| 4135 | 486363.09 | 3855377.25 | 5.93132 | 18.73733 | 6.07709 | 1.11E+00 | 9.91E-03 | 7.18E-01 | 1.833059 | 1.22E+00 | 1.04E-02 | 7.98E-01 | 2.027726 | 1.53E+00 | 1.29E-02 | 1.53E+00 | 3.08E+00 |
| 4136 | 486863.09 | 3855377.25 | 5.5193 | 12.32984 | 6.05059 | 1.03E+00 | 6.52E-03 | 7.15E-01 | 1.749759 | 1.13E+00 | 6.86E-03 | 7.95E-01 | 1.936011 | 1.43E+00 | 8.48E-03 | 1.53E+00 | 2.96E+00 |
| 4137 | 487363.09 | 3855377.25 | 5.46745 | 14.05729 | 6.06663 | 1.02E+00 | 7.44E-03 | 7.17E-01 | 1.742906 | 1.12E+00 | 7.82E-03 | 7.97E-01 | 1.928425 | 1.41E+00 | 9.66E-03 | 1.53E+00 | 2.95E+00 |
| 4138 | 487863.09 | 3855377.25 | 5.41341 | 16.98729 | 6.07987 | 1.01E+00 | 8.99E-03 | 7.18E-01 | 1.735949 | 1.11E+00 | 9.45E-03 | 7.99E-01 | 1.920691 | 1.40E+00 | 1.17E-02 | 1.53E+00 | 2.94E+00 |
| 4139 | 488363.09 | 3855377.25 | 5.36171 | 18.78599 | 6.09571 | 9.99E-01 | 9.94E-03 | 7.20E-01 | 1.729137 | 1.10E+00 | 1.05E-02 | 8.01E-01 | 1.913149 | 1.39E+00 | 1.29E-02 | 1.54E+00 | 2.94E+00 |
| 4140 | 488863.09 | 3855377.25 | 5.31156 | 19.3008 | 6.10956 | 9.90E-01 | 1.02E-02 | 7.22E-01 | 1.7217 | 1.09E+00 | 1.07E-02 | 8.03E-01 | 1.90495 | 1.37E+00 | 1.33E-02 | 1.54E+00 | 2.93E+00 |
| 4141 | 489363.09 | 3855377.25 | 5.25898 | 18.44877 | 6.11356 | 9.80E-01 | 9.76E-03 | 7.22E-01 | 1.711924 | 1.08E+00 | 1.03E-02 | 8.03E-01 | 1.894197 | 1.36E+00 | 1.27E-02 | 1.54E+00 | 2.91E+00 |
| 4142 | 489863.09 | 3855377.25 | 5.19891 | 16.44233 | 6.10111 | 9.69E-01 | 8.70E-03 | 7.21E-01 | 1.698198 | 1.07E+00 | 9.15E-03 | 8.02E-01 | 1.8791 | 1.34E+00 | 1.13E-02 | 1.54E+00 | 2.89E+00 |
| 4143 | 490363.09 | 3855377.25 | 5.15729 | 15.62869 | 6.11566 | 9.61E-01 | 8.27E-03 | 7.22E-01 | 1.69173 | 1.06E+00 | 8.70E-03 | 8.04E-01 | 1.872006 | 1.33E+00 | 1.07E-02 | 1.54E+00 | 2.89E+00 |
| 4144 | 490863.09 | 3855377.25 | 2.83454 | 5.06147 | 3.00841 | 5.28E-01 | 2.68E-03 | 3.55E-01 | 0.886257 | 5.82E-01 | 2.82E-03 | 3.95E-01 | 0.980562 | 7.33E-01 | 3.48E-03 | 7.59E-01 | 1.50E+00 |
| 4145 | 491363.09 | 3855377.25 | 2.50458 | 4.37602 | 3.00982 | 4.67E-01 | 2.31E-03 | 3.56E-01 | 0.824573 | 5.15E-01 | 2.44E-03 | 3.95E-01 | 0.912562 | 6.47E-01 | 3.01E-03 | 7.59E-01 | 1.41E+00 |
| 4146 | 491863.09 | 3855377.25 | 4.99212 | 10.38254 | 6.0813 | 9.30E-01 | 5.49E-03 | 7.18E-01 | 1.654117 | 1.03E+00 | 5.78E-03 | 7.99E-01 | 1.830631 | 1.29E+00 | 7.14E-03 | 1.53E+00 | 2.83E+00 |
| 4147 | 492363.09 | 3855377.25 | 4.95586 | 9.61329 | 6.08985 | 9.24E-01 | 5.09E-03 | 7.19E-01 | 1.647963 | 1.02E+00 | 5.35E-03 | 8.00E-01 | 1.823875 | 1.28E+00 | 6.61E-03 | 1.54E+00 | 2.82E+00 |
| 4148 | 492863.09 | 3855377.25 | 4.90225 | 8.12305 | 6.07619 | 9.14E-01 | 4.30E-03 | 7.18E-01 | 1.635571 | 1.01E+00 | 4.52E-03 | 7.98E-01 | 1.810235 | 1.27E+00 | 5.58E-03 | 1.53E+00 | 2.81E+00 |
| 4149 | 493363.09 | 3855377.25 | 4.01867 | 6.10525 | 6.03994 | 7.49E-01 | 3.23E-03 | 7.13E-01 | 1.465567 | 8.26E-01 | 3.40E-03 | 7.94E-01 | 1.62278 | 1.04E+00 | 4.20E-03 | 1.52E+00 | 2.57E+00 |
| 4150 | 493863.09 | 3855377.25 | 2.40405 | 3.49921 | 3.01764 | 4.48E-01 | 1.85E-03 | 3.56E-01 | 0.806299 | 4.94E-01 | 1.95E-03 | 3.96E-01 | 0.892443 | 6.21E-01 | 2.41E-03 | 7.61E-01 | 1.39E+00 |
| 4151 | 494363.09 | 3855377.25 | 2.38511 | 3.39612 | 3.01873 | 4.44E-01 | 1.80E-03 | 3.57E-01 | 0.802844 | 4.90E-01 | 1.89E-03 | 3.97E-01 | 0.888637 | 6.16E-01 | 2.33E-03 | 7.62E-01 | 1.38E+00 |
| 4152 | 494863.09 | 3855377.25 | 2.36649 | 1.65201 | 3.02005 | 4.41E-01 | 8.74E-04 | 3.57E-01 | 0.798608 | 4.86E-01 | 9.19E-04 | 3.97E-01 | 0.884014 | 6.12E-01 | 1.14E-03 | 7.62E-01 | 1.37E+00 |
| 4153 | 495363.09 | 3855377.25 | 2.34815 | 1.60752 | 3.0225 | 4.38E-01 | 8.50E-04 | 3.57E-01 | 0.795456 | 4.83E-01 | 8.95E-04 | 3.97E-01 | 0.880542 | 6.07E-01 | 1.11E-03 | 7.63E-01 | 1.37E+00 |
| 4154 | 495863.09 | 3855377.25 | 2.33009 | 1.56393 | 3.0246 | 4.34E-01 | 8.27E-04 | 3.57E-01 | 0.792315 | 4.79E-01 | 8.70E-04 | 3.97E-01 | 0.877082 | 6.02E-01 | 1.08E-03 | 7.63E-01 | 1.37E+00 |
| 4155 | 496363.09 | 3855377.25 | 2.31229 | 1.52166 | 3.02636 | 4.31E-01 | 8.05E-04 | 3.57E-01 | 0.789184 | 4.75E-01 | 8.47E-04 | 3.98E-01 | 0.873632 | 5.98E-01 | 1.05E-03 | 7.64E-01 | 1.36E+00 |
| 4156 | 496863.09 | 3855377.25 | 2.29474 | 1.48061 | 3.02787 | 4.28E-01 | 7.83E-04 | 3.58E-01 | 0.78607 | 4.72E-01 | 8.24E-04 | 3.98E-01 | 0.870202 | 5.93E-01 | 1.02E-03 | 7.64E-01 | 1.36E+00 |
| 4157 | 497363.09 | 3855377.25 | 2.27741 | 1.44204 | 3.02921 | 4.24E-01 | 7.63E-04 | 3.58E-01 | 0.782979 | 4.68E-01 | 8.03E-04 | 3.98E-01 | 0.866795 | 5.89E-01 | 9.91E-04 | 7.64E-01 | 1.35E+00 |
| 4158 | 497863.09 | 3855377.25 | 2.26031 | 1.40238 | 3.03133 | 4.21E-01 | 7.42E-04 | 3.58E-01 | 0.780021 | 4.64E-01 | 7.81E-04 | 3.98E-01 | 0.863538 | 5.84E-01 | 9.64E-04 | 7.65E-01 | 1.35E+00 |
| 4159 | 498363.09 | 3855377.25 | 2.24342 | 1.36523 | 3.03263 | 4.18E-01 | 7.22E-04 | 3.58E-01 | 0.777008 | 4.61E-01 | 7.60E-04 | 3.98E-01 | 0.860217 | 5.80E-01 | 9.39E-04 | 7.65E-01 | 1.35E+00 |
| 4160 | 471363.09 | 3855877.25 | 1.59316 | 3.81195 | 2.0024 | 2.97E-01 | 2.02E-03 | 2.37E-01 | 0.535432 | 3.27E-01 | 2.12E-03 | 2.63E-01 | 0.592595 | 4.12E-01 | 2.62E-03 | 5.05E-01 | 9.20E-01 |
| 4161 | 471863.09 | 3855877.25 | 1.60016 | 3.95095 | 2.12949 | 2.98E-01 | 2.09E-03 | 2.52E-01 | 0.551822 | 3.29E-01 | 2.20E-03 | 2.80E-01 | 0.610809 | 4.14E-01 | 2.72E-03 | 5.37E-01 | 9.54E-01 |
| 4162 | 472363.09 | 3855877.25 | 1.77773 | 4.71324 | 2.39685 | 3.31E-01 | 2.49E-03 | 2.83E-01 | 0.616897 | 3.65E-01 | 2.62E-03 | 3.15E-01 | 0.682851 | 4.59E-01 | 3.24E-03 | 6.05E-01 | 1.07E+00 |
| 4163 | 472863.09 | 3855877.25 | 1.82286 | 4.61878 | 2.43033 | 3.40E-01 | 2.44E-03 | 2.87E-01 | 0.629212 | 3.75E-01 | 2.57E-03 | 3.19E-01 | 0.696471 | 4.71E-01 | 3.18E-03 | 6.13E-01 | 1.09E+00 |
| 4164 | 473363.09 | 3855877.25 | 2.11271 | 5.54591 | 2.75715 | 3.94E-01 | 2.93E-03 | 3.26E-01 | 0.722321 | 4.34E-01 | 3.09E-03 | 3.62E-01 | 0.799489 | 5.46E-01 | 3.81E-03 | 6.96E-01 | 1.25E+00 |
| 4165 | 473863.09 | 3855877.25 | 2.30775 | 6.46524 | 2.96285 | 4.30E-01 | 3.42E-03 | 3.50E-01 | 0.783451 | 4.74E-01 | 3.60E-03 | 3.89E-01 | 0.867106 | 5.96E-01 | 4.44E-03 | 7.48E-01 | 1.35E+00 |
| 4166 | 474363.09 | 3855877.25 | 2.38961 | 6.82036 | 3.03794 | 4.45E-01 | 3.61E-03 | 3.59E-01 | 0.807763 | 4.91E-01 | 3.80E-03 | 3.99E-01 | 0.893992 | 6.18E-01 | 4.69E-03 | 7.66E-01 | 1.39E+00 |
| 4167 | 474863.09 | 3855877.25 | 1.61862 | 3.5194 | 2.0325 | 3.02E-01 | 1.86E-03 | 2.40E-01 | 0.543577 | 3.33E-01 | 1.96E-03 | 2.67E-01 | 0.601619 | 4.18E-01 | 2.42E-03 | 5.13E-01 | 9.34E-01 |
| 4168 | 475363.09 | 3855877.25 | 1.39584 | 3.5213 | 1.60574 | 2.60E-01 | 1.86E-03 | 1.90E-01 | 0.451653 | 2.87E-01 | 1.96E-03 | 2.11E-01 | 0.499769 | 3.61E-01 | 2.42E-03 | 4.05E-01 | 7.68E-01 |
| 4169 | 475863.09 | 3855877.25 | 1.26579 | 1.88037 | 1.64125 | 2.36E-01 | 9.95E-04 | 1.94E-01 | 0.430745 | 2.60E-01 | 1.05E-03 | 2.16E-01 | 0.476797 | 3.27E-01 | 1.29E-03 | 4.14E-01 | 7.43E-01 |
| 4170 | 476363.09 | 3855877.25 | 1.43082 | 1.90711 | 1.86047 | 2.67E-01 | 1.01E-03 | 2.20E-01 | 0.487407 | 2.94E-01 | 1.06E-03 | 2.44E-01 | 0.539528 | 3.70E-01 | 1.31E-03 | 4.69E-01 | 8.41E-01 |
| 4171 | 476863.09 | 3855877.25 | 1.60092 | 2.33955 | 2.08273 | 2.98E-01 | 1.24E-03 | 2.46E-01 | 0.545588 | 3.29E-01 | 1.30E-03 | 2.74E-01 | 0.603925 | 4.14E-01 | 1.61E-03 | 5.25E-01 | 9.41E-01 |
| 4172 | 477363.09 | 3855877.25 | 1.77117 | 2.50077 | 2.2994 | 3.30E-01 | 1.32E-03 | 2.72E-01 | 0.602993 | 3.64E-01 | 1.39E-03 | 3.02E-01 | 0.667467 | 4.58E-01 | 1.72E-03 | 5.80E-01 | 1.04E+00 |
| 4173 | 477863.09 | 3855877.25 | 1.93565 | 3.14005 | 2.50264 | 3.61E-01 | 1.66E-03 | 2.96E-01 | 0.65799 | 3.98E-01 | 1.75E-03 | 3.29E-01 | 0.728326 | 5.00E-01 | 2.16E-03 | 6.31E-01 | 1.13E+00 |
| 4174 | 478363.09 | 3855877.25 | 2.08798 | 3.0648 | 2.68208 | 3.89E-01 | 1.62E-03 | 3.17E-01 | 0.707532 | 4.29E-01 | 1.71E-03 | 3.52E-01 | 0.783163 | 5.40E-01 | 2.11E-03 | 6.77E-01 | 1.22E+00 |
| 4175 | 478863.09 | 3855877.25 | 2.26666 | 6.36557 | 2.83141 | 4.22E-01 | 3.37E-03 | 3.34E-01 | 0.760215 | 4.66E-01 | 3.54E-03 | 3.72E-01 | 0.841338 | 5.86E-01 | 4.38E-03 | 7.14E-01 | 1.30E+00 |
| 4176 | 479363.09 | 3855877.25 | 2.70614 | 7.03419 | 3.89972 | 5.04E-01 | 3.72E-03 | 4.61E-01 | 0.968658 | 5.56E-01 | 3.91E-03 | 5.12E-01 | 1.072383 | 6.99E-01 | 4.84E-03 | 9.84E-01 | 1.69E+00 |
| 4177 | 479863.09 | 3855877.25 | 3.65327 | 11.03971 | 6.05487 | 6.81E-01 | 5.84E-03 | 7.15E-01 | 1.401848 | 7.51E-01 | 6.14E-03 | 7.96E-01 | 1.552401 | 9.44E-01 | 7.59E-03 | 1.53E+00 | 2.48E+00 |
| 4178 | 480363.09 | 3855877.25 | 4.94394 | 13.27372 | 6.17893 | 9.21E-01 | 7.02E-03 | 7.30E-01 | 1.6582 | 1.02E+00 | 7.39E-03 | 8.12E-01 | 1.835167 | 1.28E+00 | 9.13E-03 | 1.56E+00 | 2.85E+00 |
| 4179 | 480863.09 | 3855877.25 | 6.50073 | 14.82421 | 7.38051 | 1.21E+00 | 7.84E-03 | 8.72E-01 | 2.091063 | 1.34E+00 | 8.25E-03 | 9.70E-01 | 2.313811 | 1.68E+00 | 1.02E-02 | 1.86E+00 | 3.55E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 6.56686 | 12.14638 | 7.38026 | 1.22E+00 | 6.42E-03 | 8.72E-01 | 2.10194 | 1.35E+00 | 6.76E-03 | 9.70E-01 | 2.325877 | 1.70E+00 | 8.35E-03 | 1.86E+00 | 3.57E+00 |
| 4181 | 481863.09 | 3855877.25 | 8.51125 | 37.61543 | 10.70376 | 1.59E+00 | 1.99E-02 | 1.26E+00 | 2.870332 | 1.75E+00 | 2.09E-02 | 1.41E+00 | 3.176278 | 2.20E+00 | 2.59E-02 | 2.70E+00 | 4.93E+00 |
| 4182 | 482363.09 | 3855877.25 | 8.92683 | 39.96415 | 12.44336 | 1.66E+00 | 2.11E-02 | 1.47E+00 | 3.154506 | 1.83E+00 | 2.22E-02 | 1.63E+00 | 3.491547 | 2.31E+00 | 2.75E-02 | 3.14E+00 | 5.47E+00 |
| 4183 | 482863.09 | 3855877.25 | 10.62781 | 46.11008 | 14.91202 | 1.98E+00 | 2.44E-02 | 1.76E+00 | 3.766341 | 2.18E+00 | 2.57E-02 | 1.96E+00 | 4.168858 | 2.75E+00 | 3.17E-02 | 3.76E+00 | 6.54E+00 |
| 4184 | 483363.09 | 3855877.25 | 13.79848 | 51.59156 | 18.68298 | 2.57E+00 | 2.73E-02 | 2.21E+00 | 4.805533 | 2.84E+00 | 2.87E-02 | 2.45E+00 | 5.318917 | 3.57E+00 | 3.55E-02 | 4.71E+00 | 8.32E+00 |
| 4185 | 483863.09 | 3855877.25 | 22.38762 | 65.13032 | 25.40703 | 4.17E+00 | 3.45E-02 | 3.00E+00 | 7.207547 | 4.60E+00 | 3.62E-02 | 3.34E+00 | 7.974913 | 5.79E+00 | 4.48E-02 | 6.41E+00 | 1.22E+01 |
| 4186 | 484363.09 | 3855877.25 | 60.07242 | 145.3555 | 63.66569 | 1.12E+01 | 7.69E-02 | 7.52E+00 | 18.79179 | 1.23E+01 | 8.09E-02 | 8.36E+00 | 20.79023 | 1.55E+01 | 9.99E-02 | 1.61E+01 | 3.17E+01 |
| 4187 | 484863.09 | 3855877.25 | 61.37246 | 82.49674 | 80.40809 | 1.14E+01 | 4.36E-02 | 9.50E+00 | 20.97847 | 1.26E+01 | 4.59E-02 | 1.06E+01 | 23.22215 | 1.59E+01 | 5.67E-02 | 2.03E+01 | 3.62E+01 |
| 4188 | 485363.09 | 3855877.25 | 25.62626 | 76.17871 | 30.36537 | 4.78E+00 | 4.03E-02 | 3.59E+00 | 8.402608 | 5.27E+00 | 4.24E-02 | 3.99E+00 | 9.298045 | 6.62E+00 | 5.24E-02 | 7.66E+00 | 1.43E+01 |
| 4189 | 485863.09 | 3855877.25 | 14.16612 | 52.1467 | 15.04863 | 2.64E+00 | 2.76E-02 | 1.78E+00 | 4.445034 | 2.91E+00 | 2.90E-02 | 1.98E+00 | 4.917261 | 3.66E+00 | 3.58E-02 | 3.80E+00 | 7.49E+00 |
| 4190 | 486363.09 | 3855877.25 | 9.91911 | 33.19627 | 9.39095 | 1.85E+00 | 1.76E-02 | 1.11E+00 | 2.975276 | 2.04E+00 | 1.85E-02 | 1.23E+00 | 3.290635 | 2.56E+00 | 2.28E-02 | 2.37E+00 | 4.96E+00 |
| 4191 | 486863.09 | 3855877.25 | 7.98934 | 25.76448 | 7.54543 | 1.49E+00 | 1.36E-02 | 8.91E-01 | 2.393733 | 1.64E+00 | 1.43E-02 | 9.91E-01 | 2.647466 | 2.06E+00 | 1.77E-02 | 1.90E+00 | 3.99E+00 |
| 4192 | 487363.09 | 3855877.25 | 7.25557 | 26.1427 | 7.47422 | 1.35E+00 | 1.38E-02 | 8.83E-01 | 2.248784 | 1.49E+00 | 1.46E-02 | 9.82E-01 | 2.487537 | 1.88E+00 | 1.80E-02 | 1.89E+00 | 3.78E+00 |
| 4193 | 487863.09 | 3855877.25 | 6.89131 | 26.00338 | 6.99046 | 1.28E+00 | 1.38E-02 | 8.26E-01 | 2.123687 | 1.42E+00 | 1.45E-02 | 9.18E-01 | 2.349046 | 1.78E+00 | 1.79E-02 | 1.76E+00 | 3.56E+00 |
| 4194 | 488363.09 | 3855877.25 | 6.49838 | 23.04615 | 6.77032 | 1.21E+00 | 1.22E-02 | 8.00E-01 | 2.022896 | 1.34E+00 | 1.28E-02 | 8.90E-01 | 2.237733 | 1.68E+00 | 1.58E-02 | 1.71E+00 | 3.40E+00 |
| 4195 | 488863.09 | 3855877.25 | 6.12567 | 20.32141 | 6.51658 | 1.14E+00 | 1.07E-02 | 7.70E-01 | 1.922028 | 1.26E+00 | 1.13E-02 | 8.56E-01 | 2.126289 | 1.58E+00 | 1.40E-02 | 1.64E+00 | 3.24E+00 |
| 4196 | 489363.09 | 3855877.25 | 5.72651 | 19.89918 | 6.26292 | 1.07E+00 | 1.05E-02 | 7.40E-01 | 1.817458 | 1.18E+00 | 1.11E-02 | 8.23E-01 | 2.010702 | 1.48E+00 | 1.37E-02 | 1.58E+00 | 3.07E+00 |
| 4197 | 489863.09 | 3855877.25 | 5.33434 | 17.76991 | 6.26292 | 9.94E-01 | 9.40E-03 | 7.40E-01 | 1.743251 | 1.10E+00 | 9.89E-03 | 8.23E-01 | 1.928929 | 1.38E+00 | 1.22E-02 | 1.58E+00 | 2.97E+00 |
| 4198 | 490363.09 | 3855877.25 | 5.2684 | 16.13146 | 6.26637 | 9.82E-01 | 8.53E-03 | 7.40E-01 | 1.730504 | 1.08E+00 | 8.98E-03 | 8.23E-01 | 1.91492 | 1.36E+00 | 1.11E-02 | 1.58E+00 | 2.95E+00 |
| 4199 | 490863.09 | 3855877.25 | 5.2021 | 14.19937 | 6.23683 | 9.69E-01 | 7.51E-03 | 7.37E-01 | 1.713637 | 1.07E+00 | 7.90E-03 | 8.19E-01 | 1.896339 | 1.34E+00 | 9.76E-03 | 1.57E+00 | 2.93E+00 |
| 4200 | 491363.09 | 3855877.25 | 5.11141 | 10.89447 | 6.16663 | 9.53E-01 | 5.76E-03 | 7.28E-01 | 1.686697 | 1.05E+00 | 6.06E-03 | 8.10E-01 | 1.86664 | 1.32E+00 | 7.49E-03 | 1.56E+00 | 2.88E+00 |
| 4201 | 491863.09 | 3855877.25 | 5.10085 | 14.34342 | 6.22112 | 9.51E-01 | 7.59E-03 | 7.35E-01 | 1.69299 | 1.05E+00 | 7.98E-03 | 8.17E-01 | 1.873549 | 1.32E+00 | 9.86E-03 | 1.57E+00 | 2.90E+00 |
| 4202 | 492363.09 | 3855877.25 | 5.0418 | 12.57031 | 6.19366 | 9.40E-01 | 6.65E-03 | 7.32E-01 | 1.677804 | 1.04E+00 | 7.00E-03 | 8.14E-01 | 1.85682 | 1.30E+00 | 8.64E-03 | 1.56E+00 | 2.87E+00 |
| 4203 | 492863.09 | 3855877.25 | 4.98277 | 10.72447 | 6.17401 | 9.29E-01 | 5.67E-03 | 7.29E-01 | 1.663507 | 1.02E+00 | 5.97E-03 | 8.11E-01 | 1.841081 | 1.29E+00 | 7.37E-03 | 1.56E+00 | 2.85E+00 |
| 4204 | 493363.09 | 3855877.25 | 2.55065 | 4.88894 | 3.06045 | 4.75E-01 | 2.59E-03 | 3.62E-01 | 0.83941 | 5.24E-01 | 2.72E-03 | 4.02E-01 | 0.928967 | 6.59E-01 | 3.36E-03 | 7.72E-01 | 1.43E+00 |
| 4205 | 493863.09 | 3855877.25 | 2.4405 | 3.65538 | 3.06268 | 4.55E-01 | 1.93E-03 | 3.62E-01 | 0.818495 | 5.02E-01 | 2.03E-03 | 4.02E-01 | 0.905938 | 6.31E-01 | 2.51E-03 | 7.73E-01 | 1.41E+00 |
| 4206 | 494363.09 | 3855877.25 | 2.42157 | 1.76976 | 3.06452 | 4.51E-01 | 9.36E-04 | 3.62E-01 | 0.814187 | 4.98E-01 | 9.85E-04 | 4.03E-01 | 0.90124 | 6.26E-01 | 1.22E-03 | 7.73E-01 | 1.40E+00 |
| 4207 | 494863.09 | 3855877.25 | 2.40301 | 1.70712 | 3.06704 | 4.48E-01 | 9.03E-04 | 3.62E-01 | 0.810993 | 4.94E-01 | 9.50E-04 | 4.03E-01 | 0.897723 | 6.21E-01 | 1.17E-03 | 7.74E-01 | 1.40E+00 |
| 4208 | 495363.09 | 3855877.25 | 2.38476 | 1.64028 | 3.06845 | 4.44E-01 | 8.68E-04 | 3.62E-01 | 0.807723 | 4.90E-01 | 9.13E-04 | 4.03E-01 | 0.894121 | 6.16E-01 | 1.13E-03 | 7.74E-01 | 1.39E+00 |
| 4209 | 495863.09 | 3855877.25 | 2.36678 | 1.57146 | 3.07079 | 4.41E-01 | 8.31E-04 | 3.63E-01 | 0.804613 | 4.86E-01 | 8.75E-04 | 4.03E-01 | 0.890695 | 6.12E-01 | 1.08E-03 | 7.75E-01 | 1.39E+00 |
| 4210 | 496363.09 | 3855877.25 | 2.34902 | 1.50186 | 3.07274 | 4.38E-01 | 7.94E-04 | 3.63E-01 | 0.801497 | 4.83E-01 | 8.36E-04 | 4.04E-01 | 0.887263 | 6.07E-01 | 1.03E-03 | 7.75E-01 | 1.38E+00 |
| 4211 | 496863.09 | 3855877.25 | 2.33141 | 1.43261 | 3.07454 | 4.34E-01 | 7.58E-04 | 3.63E-01 | 0.798391 | 4.79E-01 | 7.97E-04 | 4.04E-01 | 0.883842 | 6.03E-01 | 9.85E-04 | 7.76E-01 | 1.38E+00 |
| 4212 | 497363.09 | 3855877.25 | 2.31391 | 1.36442 | 3.07581 | 4.31E-01 | 7.22E-04 | 3.63E-01 | 0.795244 | 4.75E-01 | 7.59E-04 | 4.04E-01 | 0.880375 | 5.98E-01 | 9.38E-04 | 7.76E-01 | 1.38E+00 |
| 4213 | 497863.09 | 3855877.25 | 2.29643 | 1.33102 | 3.07664 | 4.28E-01 | 7.04E-04 | 3.63E-01 | 0.792067 | 4.72E-01 | 7.41E-04 | 4.04E-01 | 0.876873 | 5.94E-01 | 9.15E-04 | 7.76E-01 | 1.37E+00 |
| 4214 | 498363.09 | 3855877.25 | 2.27891 | 1.32214 | 3.0783 | 4.25E-01 | 6.99E-04 | 3.64E-01 | 0.788993 | 4.68E-01 | 7.36E-04 | 4.04E-01 | 0.873486 | 5.89E-01 | 9.09E-04 | 7.77E-01 | 1.37E+00 |
| 4215 | 471363.09 | 3856377.25 | 1.56569 | 5.0441 | 1.96808 | 2.92E-01 | 2.67E-03 | 2.32E-01 | 0.526911 | 3.22E-01 | 2.81E-03 | 2.59E-01 | 0.583127 | 4.05E-01 | 3.47E-03 | 4.97E-01 | 9.05E-01 |
| 4216 | 471863.09 | 3856377.25 | 1.59119 | 5.1671 | 1.97923 | 2.97E-01 | 2.73E-03 | 2.34E-01 | 0.533045 | 3.27E-01 | 2.88E-03 | 2.60E-01 | 0.5899 | 4.11E-01 | 3.55E-03 | 4.99E-01 | 9.14E-01 |
| 4217 | 472363.09 | 3856377.25 | 1.70449 | 5.60603 | 2.09725 | 3.18E-01 | 2.97E-03 | 2.48E-01 | 0.568331 | 3.50E-01 | 3.12E-03 | 2.76E-01 | 0.628933 | 4.41E-01 | 3.85E-03 | 5.29E-01 | 9.74E-01 |
| 4218 | 472863.09 | 3856377.25 | 1.85564 | 6.02856 | 2.2604 | 3.46E-01 | 3.19E-03 | 2.67E-01 | 0.615993 | 3.81E-01 | 3.36E-03 | 2.97E-01 | 0.681665 | 4.80E-01 | 4.14E-03 | 5.70E-01 | 1.05E+00 |
| 4219 | 473363.09 | 3856377.25 | 1.95952 | 6.04368 | 2.36675 | 3.65E-01 | 3.20E-03 | 2.80E-01 | 0.647922 | 4.03E-01 | 3.36E-03 | 3.11E-01 | 0.716993 | 5.06E-01 | 4.15E-03 | 5.97E-01 | 1.11E+00 |
| 4220 | 473863.09 | 3856377.25 | 2.2075 | 6.62212 | 2.65793 | 4.11E-01 | 3.50E-03 | 3.14E-01 | 0.728834 | 4.54E-01 | 3.69E-03 | 3.49E-01 | 0.80653 | 5.71E-01 | 4.55E-03 | 6.71E-01 | 1.25E+00 |
| 4221 | 474363.09 | 3856377.25 | 2.02311 | 5.39772 | 2.40447 | 3.77E-01 | 2.86E-03 | 2.84E-01 | 0.663886 | 4.16E-01 | 3.00E-03 | 3.16E-01 | 0.734656 | 5.23E-01 | 3.71E-03 | 6.07E-01 | 1.13E+00 |
| 4222 | 474863.09 | 3856377.25 | 1.66234 | 4.43788 | 2.04356 | 3.10E-01 | 2.35E-03 | 2.41E-01 | 0.553517 | 3.42E-01 | 2.47E-03 | 2.69E-01 | 0.612567 | 4.30E-01 | 3.05E-03 | 5.16E-01 | 9.48E-01 |
| 4223 | 475363.09 | 3856377.25 | 1.37352 | 3.73838 | 1.6047 | 2.56E-01 | 1.98E-03 | 1.90E-01 | 0.447485 | 2.82E-01 | 2.08E-03 | 2.11E-01 | 0.495167 | 3.55E-01 | 2.57E-03 | 4.05E-01 | 7.62E-01 |
| 4224 | 475863.09 | 3856377.25 | 1.34297 | 2.75879 | 1.60164 | 2.50E-01 | 1.46E-03 | 1.89E-01 | 0.440913 | 2.76E-01 | 1.54E-03 | 2.10E-01 | 0.487942 | 3.47E-01 | 1.90E-03 | 4.04E-01 | 7.53E-01 |
| 4225 | 476363.09 | 3856377.25 | 1.17551 | 2.7816 | 1.60502 | 2.19E-01 | 1.47E-03 | 1.90E-01 | 0.410118 | 2.42E-01 | 1.55E-03 | 2.11E-01 | 0.453987 | 3.04E-01 | 1.91E-03 | 4.05E-01 | 7.11E-01 |
| 4226 | 476863.09 | 3856377.25 | 1.15593 | 3.42779 | 1.60916 | 2.15E-01 | 1.81E-03 | 1.90E-01 | 0.4073 | 2.38E-01 | 1.91E-03 | 2.11E-01 | 0.450867 | 2.99E-01 | 2.36E-03 | 4.06E-01 | 7.07E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 1.22292 | 3.89267 | 1.61356 | 2.28E-01 | 2.06E-03 | 1.91E-01 | 0.420549 | 2.51E-01 | 2.17E-03 | 2.12E-01 | 0.46547 | 3.16E-01 | 2.68E-03 | 4.07E-01 | 7.26E-01 |
| 4228 | 477863.09 | 3856377.25 | 1.11449 | 4.37515 | 1.42884 | 2.08E-01 | 2.31E-03 | 1.69E-01 | 0.378779 | 2.29E-01 | 2.44E-03 | 1.88E-01 | 0.419187 | 2.88E-01 | 3.01E-03 | 3.60E-01 | 6.52E-01 |
| 4229 | 478363.09 | 3856377.25 | 1.29651 | 5.72803 | 1.62484 | 2.42E-01 | 3.03E-03 | 1.92E-01 | 0.436566 | 2.66E-01 | 3.19E-03 | 2.13E-01 | 0.483095 | 3.35E-01 | 3.94E-03 | 4.10E-01 | 7.49E-01 |
| 4230 | 478863.09 | 3856377.25 | 1.49208 | 6.31405 | 1.88197 | 2.78E-01 | 3.34E-03 | 2.22E-01 | 0.503694 | 3.07E-01 | 3.51E-03 | 2.47E-01 | 0.557394 | 3.86E-01 | 4.34E-03 | 4.75E-01 | 8.65E-01 |
| 4231 | 479363.09 | 3856377.25 | 1.69982 | 5.90962 | 2.14402 | 3.17E-01 | 3.13E-03 | 2.53E-01 | 0.573146 | 3.49E-01 | 3.29E-03 | 2.82E-01 | 0.634288 | 4.39E-01 | 4.06E-03 | 5.41E-01 | 9.84E-01 |
| 4232 | 479863.09 | 3856377.25 | 2.65907 | 8.87596 | 4.8028 | 4.96E-01 | 4.70E-03 | 5.67E-01 | 1.067536 | 5.46E-01 | 4.94E-03 | 6.31E-01 | 1.18239 | 6.87E-01 | 6.10E-03 | 1.21E+00 | 1.91E+00 |
| 4233 | 480363.09 | 3856377.25 | 4.20564 | 7.83567 | 5.30094 | 7.84E-01 | 4.14E-03 | 6.26E-01 | 1.414031 | 8.64E-01 | 4.36E-03 | 6.96E-01 | 1.565068 | 1.09E+00 | 5.39E-03 | 1.34E+00 | 2.43E+00 |
| 4234 | 480863.09 | 3856377.25 | 4.81277 | 16.37939 | 5.84916 | 8.97E-01 | 8.66E-03 | 6.91E-01 | 1.596446 | 9.89E-01 | 9.12E-03 | 7.69E-01 | 1.766613 | 1.24E+00 | 1.13E-02 | 1.48E+00 | 2.73E+00 |
| 4235 | 481363.09 | 3856377.25 | 6.18978 | 24.68577 | 7.52829 | 1.15E+00 | 1.31E-02 | 8.89E-01 | 2.05579 | 1.27E+00 | 1.37E-02 | 9.89E-01 | 2.274819 | 1.60E+00 | 1.70E-02 | 1.90E+00 | 3.52E+00 |
| 4236 | 481863.09 | 3856377.25 | 7.27547 | 28.71683 | 9.10881 | 1.36E+00 | 1.52E-02 | 1.08E+00 | 2.446937 | 1.50E+00 | 1.60E-02 | 1.20E+00 | 2.707825 | 1.88E+00 | 1.97E-02 | 2.30E+00 | 4.20E+00 |
| 4237 | 482363.09 | 3856377.25 | 7.48951 | 34.1979 | 9.84002 | 1.40E+00 | 1.81E-02 | 1.16E+00 | 2.576096 | 1.54E+00 | 1.90E-02 | 1.29E+00 | 2.850931 | 1.94E+00 | 2.35E-02 | 2.48E+00 | 4.44E+00 |
| 4238 | 482863.09 | 3856377.25 | 8.68514 | 36.21095 | 11.21335 | 1.62E+00 | 1.92E-02 | 1.32E+00 | 2.962188 | 1.78E+00 | 2.02E-02 | 1.47E+00 | 3.278184 | 2.24E+00 | 2.49E-02 | 2.83E+00 | 5.10E+00 |
| 4239 | 483363.09 | 3856377.25 | 10.22113 | 38.33056 | 13.42592 | 1.90E+00 | 2.03E-02 | 1.59E+00 | 3.510898 | 2.10E+00 | 2.13E-02 | 1.76E+00 | 3.885703 | 2.64E+00 | 2.64E-02 | 3.39E+00 | 6.06E+00 |
| 4240 | 483863.09 | 3856377.25 | 12.72796 | 44.01339 | 17.04977 | 2.37E+00 | 2.33E-02 | 2.01E+00 | 4.409113 | 2.62E+00 | 2.45E-02 | 2.24E+00 | 4.880131 | 3.29E+00 | 3.03E-02 | 4.30E+00 | 7.62E+00 |
| 4241 | 484363.09 | 3856377.25 | 17.91574 | 51.17024 | 24.03957 | 3.34E+00 | 2.71E-02 | 2.84E+00 | 6.2053 | 3.68E+00 | 2.85E-02 | 3.16E+00 | 6.86854 | 4.63E+00 | 3.52E-02 | 6.07E+00 | 1.07E+01 |
| 4242 | 484863.09 | 3856377.25 | 39.79303 | 61.28108 | 49.62249 | 7.42E+00 | 3.24E-02 | 5.86E+00 | 13.30942 | 8.18E+00 | 3.41E-02 | 6.52E+00 | 14.73107 | 1.03E+01 | 4.21E-02 | 1.25E+01 | 2.28E+01 |
| 4243 | 485363.09 | 3856377.25 | 61.90604 | 48.37126 | 70.9031 | 1.15E+01 | 2.56E-02 | 8.38E+00 | 19.93709 | 1.27E+01 | 2.69E-02 | 9.32E+00 | 22.06396 | 1.60E+01 | 3.33E-02 | 1.79E+01 | 3.39E+01 |
| 4244 | 485863.09 | 3856377.25 | 29.37898 | 50.08994 | 40.53577 | 5.47E+00 | 2.65E-02 | 4.79E+00 | 10.28949 | 6.04E+00 | 2.79E-02 | 5.33E+00 | 11.39095 | 7.59E+00 | 3.44E-02 | 1.02E+01 | 1.79E+01 |
| 4245 | 486363.09 | 3856377.25 | 16.1745 | 42.93073 | 17.59643 | 3.01E+00 | 2.27E-02 | 2.08E+00 | 5.115376 | 3.32E+00 | 2.39E-02 | 2.31E+00 | 5.659589 | 4.18E+00 | 2.95E-02 | 4.44E+00 | 8.65E+00 |
| 4246 | 486863.09 | 3856377.25 | 11.87799 | 36.02654 | 12.49643 | 2.21E+00 | 1.91E-02 | 1.48E+00 | 3.70864 | 2.44E+00 | 2.01E-02 | 1.64E+00 | 4.102768 | 3.07E+00 | 2.48E-02 | 3.15E+00 | 6.25E+00 |
| 4247 | 487363.09 | 3856377.25 | 9.94073 | 30.57723 | 10.89618 | 1.85E+00 | 1.62E-02 | 1.29E+00 | 3.155722 | 2.04E+00 | 1.70E-02 | 1.43E+00 | 3.491389 | 2.57E+00 | 2.10E-02 | 2.75E+00 | 5.34E+00 |
| 4248 | 487863.09 | 3856377.25 | 8.57443 | 29.57554 | 10.02532 | 1.60E+00 | 1.56E-02 | 1.18E+00 | 2.797714 | 1.76E+00 | 1.65E-02 | 1.32E+00 | 3.095647 | 2.22E+00 | 2.03E-02 | 2.53E+00 | 4.77E+00 |
| 4249 | 488363.09 | 3856377.25 | 8.10126 | 26.09294 | 9.00418 | 1.51E+00 | 1.38E-02 | 1.06E+00 | 2.587076 | 1.66E+00 | 1.45E-02 | 1.18E+00 | 2.862311 | 2.09E+00 | 1.79E-02 | 2.27E+00 | 4.38E+00 |
| 4250 | 488863.09 | 3856377.25 | 7.50833 | 24.42046 | 8.20568 | 1.40E+00 | 1.29E-02 | 9.69E-01 | 2.381377 | 1.54E+00 | 1.36E-02 | 1.08E+00 | 2.634624 | 1.94E+00 | 1.68E-02 | 2.07E+00 | 4.03E+00 |
| 4251 | 489363.09 | 3856377.25 | 6.87594 | 20.37592 | 7.59887 | 1.28E+00 | 1.08E-02 | 8.98E-01 | 2.189713 | 1.41E+00 | 1.13E-02 | 9.98E-01 | 2.422694 | 1.78E+00 | 1.40E-02 | 1.92E+00 | 3.71E+00 |
| 4252 | 489863.09 | 3856377.25 | 6.29428 | 19.54725 | 7.05855 | 1.17E+00 | 1.03E-02 | 8.34E-01 | 2.017058 | 1.29E+00 | 1.09E-02 | 9.27E-01 | 2.231714 | 1.63E+00 | 1.34E-02 | 1.78E+00 | 3.42E+00 |
| 4253 | 490363.09 | 3856377.25 | 5.78299 | 16.84926 | 6.4601 | 1.08E+00 | 8.91E-03 | 7.63E-01 | 1.849661 | 1.19E+00 | 9.38E-03 | 8.49E-01 | 2.046518 | 1.49E+00 | 1.16E-02 | 1.63E+00 | 3.14E+00 |
| 4254 | 490863.09 | 3856377.25 | 5.31362 | 15.75569 | 6.37565 | 9.90E-01 | 8.33E-03 | 7.53E-01 | 1.75164 | 1.09E+00 | 8.77E-03 | 8.38E-01 | 1.938361 | 1.37E+00 | 1.08E-02 | 1.61E+00 | 2.99E+00 |
| 4255 | 491363.09 | 3856377.25 | 5.22624 | 14.14211 | 6.3596 | 9.74E-01 | 7.48E-03 | 7.51E-01 | 1.732608 | 1.07E+00 | 7.87E-03 | 8.36E-01 | 1.917399 | 1.35E+00 | 9.72E-03 | 1.60E+00 | 2.97E+00 |
| 4256 | 491863.09 | 3856377.25 | 5.16532 | 12.76268 | 6.33188 | 9.63E-01 | 6.75E-03 | 7.48E-01 | 1.717251 | 1.06E+00 | 7.10E-03 | 8.32E-01 | 1.90047 | 1.34E+00 | 8.77E-03 | 1.60E+00 | 2.94E+00 |
| 4257 | 492363.09 | 3856377.25 | 5.09913 | 11.76518 | 6.28344 | 9.50E-01 | 6.22E-03 | 7.42E-01 | 1.698667 | 1.05E+00 | 6.55E-03 | 8.26E-01 | 1.879949 | 1.32E+00 | 8.09E-03 | 1.59E+00 | 2.91E+00 |
| 4258 | 492863.09 | 3856377.25 | 3.73888 | 8.16908 | 6.21291 | 6.97E-01 | 4.32E-03 | 7.34E-01 | 1.434951 | 7.68E-01 | 4.55E-03 | 8.16E-01 | 1.58916 | 9.66E-01 | 5.62E-03 | 1.57E+00 | 2.54E+00 |
| 4259 | 493363.09 | 3856377.25 | 2.489 | 2.82678 | 3.10113 | 4.64E-01 | 1.50E-03 | 3.66E-01 | 0.831636 | 5.11E-01 | 1.57E-03 | 4.07E-01 | 0.920495 | 6.43E-01 | 1.94E-03 | 7.82E-01 | 1.43E+00 |
| 4260 | 493863.09 | 3856377.25 | 2.4698 | 2.41022 | 3.10258 | 4.60E-01 | 1.27E-03 | 3.66E-01 | 0.828009 | 5.08E-01 | 1.34E-03 | 4.08E-01 | 0.916508 | 6.38E-01 | 1.66E-03 | 7.83E-01 | 1.42E+00 |
| 4261 | 494363.09 | 3856377.25 | 2.45056 | 2.06202 | 3.10402 | 4.57E-01 | 1.09E-03 | 3.67E-01 | 0.82441 | 5.04E-01 | 1.15E-03 | 4.08E-01 | 0.91255 | 6.33E-01 | 1.42E-03 | 7.83E-01 | 1.42E+00 |
| 4262 | 494863.09 | 3856377.25 | 2.43109 | 1.28199 | 3.10473 | 4.53E-01 | 6.78E-04 | 3.67E-01 | 0.820453 | 5.00E-01 | 7.14E-04 | 4.08E-01 | 0.908208 | 6.28E-01 | 8.81E-04 | 7.83E-01 | 1.41E+00 |
| 4263 | 495363.09 | 3856377.25 | 2.41123 | 1.33517 | 3.10468 | 4.49E-01 | 7.06E-04 | 3.67E-01 | 0.816774 | 4.95E-01 | 7.43E-04 | 4.08E-01 | 0.90415 | 6.23E-01 | 9.18E-04 | 7.83E-01 | 1.41E+00 |
| 4264 | 495863.09 | 3856377.25 | 2.39084 | 1.39314 | 3.10403 | 4.46E-01 | 7.37E-04 | 3.67E-01 | 0.812928 | 4.91E-01 | 7.75E-04 | 4.08E-01 | 0.899907 | 6.18E-01 | 9.58E-04 | 7.83E-01 | 1.40E+00 |
| 4265 | 496363.09 | 3856377.25 | 2.36982 | 1.56159 | 3.10304 | 4.42E-01 | 8.26E-04 | 3.67E-01 | 0.808983 | 4.87E-01 | 8.69E-04 | 4.08E-01 | 0.895551 | 6.13E-01 | 1.07E-03 | 7.83E-01 | 1.40E+00 |
| 4266 | 496863.09 | 3856377.25 | 2.34807 | 1.71667 | 3.10057 | 4.38E-01 | 9.08E-04 | 3.66E-01 | 0.804721 | 4.83E-01 | 9.55E-04 | 4.07E-01 | 0.890844 | 6.07E-01 | 1.18E-03 | 7.82E-01 | 1.39E+00 |
| 4267 | 497363.09 | 3856377.25 | 2.32554 | 1.85613 | 3.09747 | 4.33E-01 | 9.82E-04 | 3.66E-01 | 0.80023 | 4.78E-01 | 1.03E-03 | 4.07E-01 | 0.885884 | 6.01E-01 | 1.28E-03 | 7.81E-01 | 1.38E+00 |
| 4268 | 497863.09 | 3856377.25 | 2.30217 | 1.97867 | 3.09223 | 4.29E-01 | 1.05E-03 | 3.65E-01 | 0.795321 | 4.73E-01 | 1.10E-03 | 4.06E-01 | 0.880462 | 5.95E-01 | 1.36E-03 | 7.80E-01 | 1.38E+00 |
| 4269 | 498363.09 | 3856377.25 | 2.27792 | 2.08508 | 3.08623 | 4.24E-01 | 1.10E-03 | 3.65E-01 | 0.790149 | 4.68E-01 | 1.16E-03 | 4.05E-01 | 0.874749 | 5.89E-01 | 1.43E-03 | 7.79E-01 | 1.37E+00 |
| 4270 | 471363.09 | 3856877.25 | 1.70133 | 4.58965 | 1.83021 | 3.17E-01 | 2.43E-03 | 2.16E-01 | 0.535661 | 3.50E-01 | 2.55E-03 | 2.40E-01 | 0.592632 | 4.40E-01 | 3.16E-03 | 4.62E-01 | 9.05E-01 |
| 4271 | 471863.09 | 3856877.25 | 1.67345 | 5.12145 | 1.78811 | 3.12E-01 | 2.71E-03 | 2.11E-01 | 0.525774 | 3.44E-01 | 2.85E-03 | 2.35E-01 | 0.581668 | 4.33E-01 | 3.52E-03 | 4.51E-01 | 8.87E-01 |
| 4272 | 472363.09 | 3856877.25 | 1.7485 | 6.05412 | 1.88062 | 3.26E-01 | 3.20E-03 | 2.22E-01 | 0.55118 | 3.59E-01 | 3.37E-03 | 2.47E-01 | 0.609764 | 4.52E-01 | 4.16E-03 | 4.74E-01 | 9.31E-01 |
| 4273 | 472863.09 | 3856877.25 | 1.81794 | 6.6924 | 1.96886 | 3.39E-01 | 3.54E-03 | 2.33E-01 | 0.574881 | 3.74E-01 | 3.72E-03 | 2.59E-01 | 0.635982 | 4.70E-01 | 4.60E-03 | 4.97E-01 | 9.71E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 2.12869 | 7.88447 | 2.25989 | 3.97E-01 | 4.17E-03 | 2.67E-01 | 0.667798 | 4.37E-01 | 4.39E-03 | 2.97E-01 | 0.73874 | 5.50E-01 | 5.42E-03 | 5.70E-01 | 1.13E+00 |
| 4275 | 473863.09 | 3856877.25 | 2.27264 | 7.57423 | 2.34806 | 4.24E-01 | 4.01E-03 | 2.77E-01 | 0.704874 | 4.67E-01 | 4.22E-03 | 3.09E-01 | 0.779733 | 5.87E-01 | 5.21E-03 | 5.92E-01 | 1.19E+00 |
| 4276 | 474363.09 | 3856877.25 | 1.97893 | 6.99344 | 2.10555 | 3.69E-01 | 3.70E-03 | 2.49E-01 | 0.621187 | 4.07E-01 | 3.89E-03 | 2.77E-01 | 0.687191 | 5.11E-01 | 4.81E-03 | 5.31E-01 | 1.05E+00 |
| 4277 | 474863.09 | 3856877.25 | 1.49805 | 5.60926 | 1.76779 | 2.79E-01 | 2.97E-03 | 2.09E-01 | 0.490946 | 3.08E-01 | 3.12E-03 | 2.32E-01 | 0.543226 | 3.87E-01 | 3.86E-03 | 4.46E-01 | 8.37E-01 |
| 4278 | 475363.09 | 3856877.25 | 1.42088 | 4.98214 | 1.63508 | 2.65E-01 | 2.64E-03 | 1.93E-01 | 0.460557 | 2.92E-01 | 2.77E-03 | 2.15E-01 | 0.509583 | 3.67E-01 | 3.43E-03 | 4.13E-01 | 7.83E-01 |
| 4279 | 475863.09 | 3856877.25 | 1.48133 | 5.03765 | 1.67409 | 2.76E-01 | 2.66E-03 | 1.98E-01 | 0.47646 | 3.04E-01 | 2.80E-03 | 2.20E-01 | 0.527161 | 3.83E-01 | 3.46E-03 | 4.22E-01 | 8.09E-01 |
| 4280 | 476363.09 | 3856877.25 | 1.4719 | 4.77552 | 1.69637 | 2.74E-01 | 2.53E-03 | 2.00E-01 | 0.477196 | 3.02E-01 | 2.66E-03 | 2.23E-01 | 0.528005 | 3.80E-01 | 3.28E-03 | 4.28E-01 | 8.12E-01 |
| 4281 | 476863.09 | 3856877.25 | 1.37157 | 5.63938 | 1.71227 | 2.56E-01 | 2.98E-03 | 2.02E-01 | 0.460834 | 2.82E-01 | 3.14E-03 | 2.25E-01 | 0.509958 | 3.55E-01 | 3.88E-03 | 4.32E-01 | 7.90E-01 |
| 4282 | 477363.09 | 3856877.25 | 1.26186 | 5.7331 | 1.53289 | 2.35E-01 | 3.03E-03 | 1.81E-01 | 0.41925 | 2.59E-01 | 3.19E-03 | 2.01E-01 | 0.463897 | 3.26E-01 | 3.94E-03 | 3.87E-01 | 7.17E-01 |
| 4283 | 477863.09 | 3856877.25 | 1.28672 | 4.93117 | 1.35148 | 2.40E-01 | 2.61E-03 | 1.60E-01 | 0.40203 | 2.64E-01 | 2.74E-03 | 1.78E-01 | 0.444724 | 3.33E-01 | 3.39E-03 | 3.41E-01 | 6.77E-01 |
| 4284 | 478363.09 | 3856877.25 | 1.30405 | 3.40059 | 1.36234 | 2.43E-01 | 1.80E-03 | 1.61E-01 | 0.405733 | 2.68E-01 | 1.89E-03 | 1.79E-01 | 0.44886 | 3.37E-01 | 2.34E-03 | 3.44E-01 | 6.83E-01 |
| 4285 | 478863.09 | 3856877.25 | 1.31771 | 3.04665 | 1.36761 | 2.46E-01 | 1.61E-03 | 1.62E-01 | 0.408713 | 2.71E-01 | 1.70E-03 | 1.80E-01 | 0.452162 | 3.41E-01 | 2.09E-03 | 3.45E-01 | 6.88E-01 |
| 4286 | 479363.09 | 3856877.25 | 1.33091 | 4.70975 | 1.59633 | 2.48E-01 | 2.49E-03 | 1.89E-01 | 0.43907 | 2.73E-01 | 2.62E-03 | 2.10E-01 | 0.485852 | 3.44E-01 | 3.24E-03 | 4.03E-01 | 7.50E-01 |
| 4287 | 479863.09 | 3856877.25 | 2.3992 | 4.90243 | 2.75244 | 4.47E-01 | 2.59E-03 | 3.25E-01 | 0.774811 | 4.93E-01 | 2.73E-03 | 3.62E-01 | 0.857383 | 6.20E-01 | 3.37E-03 | 6.94E-01 | 1.32E+00 |
| 4288 | 480363.09 | 3856877.25 | 2.86747 | 9.52077 | 3.96348 | 5.34E-01 | 5.04E-03 | 4.68E-01 | 1.007569 | 5.89E-01 | 5.30E-03 | 5.21E-01 | 1.115296 | 7.41E-01 | 6.55E-03 | 1.00E+00 | 1.75E+00 |
| 4289 | 480863.09 | 3856877.25 | 4.62801 | 16.2165 | 5.8529 | 8.62E-01 | 8.58E-03 | 6.91E-01 | 1.562372 | 9.51E-01 | 9.03E-03 | 7.69E-01 | 1.729047 | 1.20E+00 | 1.11E-02 | 1.48E+00 | 2.68E+00 |
| 4290 | 481363.09 | 3856877.25 | 5.84332 | 22.04164 | 7.06558 | 1.09E+00 | 1.17E-02 | 8.35E-01 | 1.935172 | 1.20E+00 | 1.23E-02 | 9.28E-01 | 2.141358 | 1.51E+00 | 1.52E-02 | 1.78E+00 | 3.31E+00 |
| 4291 | 481863.09 | 3856877.25 | 6.83339 | 27.82256 | 7.907 | 1.27E+00 | 1.47E-02 | 9.34E-01 | 2.22212 | 1.40E+00 | 1.55E-02 | 1.04E+00 | 2.458579 | 1.77E+00 | 1.91E-02 | 1.99E+00 | 3.78E+00 |
| 4292 | 482363.09 | 3856877.25 | 6.82304 | 27.05942 | 8.70387 | 1.27E+00 | 1.43E-02 | 1.03E+00 | 2.313917 | 1.40E+00 | 1.51E-02 | 1.14E+00 | 2.560727 | 1.76E+00 | 1.86E-02 | 2.20E+00 | 3.98E+00 |
| 4293 | 482863.09 | 3856877.25 | 7.49165 | 28.51907 | 9.49986 | 1.40E+00 | 1.51E-02 | 1.12E+00 | 2.53331 | 1.54E+00 | 1.59E-02 | 1.25E+00 | 2.803517 | 1.94E+00 | 1.96E-02 | 2.40E+00 | 4.35E+00 |
| 4294 | 483363.09 | 3856877.25 | 8.45403 | 29.90697 | 10.61794 | 1.58E+00 | 1.58E-02 | 1.25E+00 | 2.845455 | 1.74E+00 | 1.66E-02 | 1.40E+00 | 3.148954 | 2.19E+00 | 2.06E-02 | 2.68E+00 | 4.88E+00 |
| 4295 | 483863.09 | 3856877.25 | 9.75692 | 33.30147 | 12.04436 | 1.82E+00 | 1.76E-02 | 1.42E+00 | 3.258537 | 2.00E+00 | 1.85E-02 | 1.58E+00 | 3.605992 | 2.52E+00 | 2.29E-02 | 3.04E+00 | 5.58E+00 |
| 4296 | 484363.09 | 3856877.25 | 11.95142 | 38.65643 | 14.62154 | 2.23E+00 | 2.04E-02 | 1.73E+00 | 3.97474 | 2.46E+00 | 2.15E-02 | 1.92E+00 | 4.398536 | 3.09E+00 | 2.66E-02 | 3.69E+00 | 6.80E+00 |
| 4297 | 484863.09 | 3856877.25 | 15.66608 | 62.28323 | 25.59399 | 2.92E+00 | 3.29E-02 | 3.02E+00 | 5.975568 | 3.22E+00 | 3.47E-02 | 3.36E+00 | 6.61667 | 4.05E+00 | 4.28E-02 | 6.46E+00 | 1.05E+01 |
| 4298 | 485363.09 | 3856877.25 | 30.41225 | 39.82129 | 45.50998 | 5.67E+00 | 2.11E-02 | 5.38E+00 | 11.06418 | 6.25E+00 | 2.22E-02 | 5.98E+00 | 12.25112 | 7.86E+00 | 2.74E-02 | 1.15E+01 | 1.94E+01 |
| 4299 | 485863.09 | 3856877.25 | 53.20923 | 59.3903 | 65.27875 | 9.92E+00 | 3.14E-02 | 7.71E+00 | 17.6579 | 1.09E+01 | 3.31E-02 | 8.58E+00 | 19.54399 | 1.38E+01 | 4.08E-02 | 1.65E+01 | 3.03E+01 |
| 4300 | 486363.09 | 3856877.25 | 34.45311 | 65.82117 | 42.13007 | 6.42E+00 | 3.48E-02 | 4.98E+00 | 11.4317 | 7.08E+00 | 3.66E-02 | 5.54E+00 | 12.65187 | 8.91E+00 | 4.53E-02 | 1.06E+01 | 1.96E+01 |
| 4301 | 486863.09 | 3856877.25 | 19.98962 | 48.08757 | 24.5494 | 3.73E+00 | 2.54E-02 | 2.90E+00 | 6.650359 | 4.11E+00 | 2.68E-02 | 3.23E+00 | 7.359975 | 5.17E+00 | 3.31E-02 | 6.19E+00 | 1.14E+01 |
| 4302 | 487363.09 | 3856877.25 | 14.1175 | 41.3225 | 16.71316 | 2.63E+00 | 2.19E-02 | 1.97E+00 | 4.626868 | 2.90E+00 | 2.30E-02 | 2.20E+00 | 5.119946 | 3.65E+00 | 2.84E-02 | 4.22E+00 | 7.89E+00 |
| 4303 | 487863.09 | 3856877.25 | 11.26396 | 44.76753 | 13.09738 | 2.10E+00 | 2.37E-02 | 1.55E+00 | 3.669825 | 2.31E+00 | 2.49E-02 | 1.72E+00 | 4.060412 | 2.91E+00 | 3.08E-02 | 3.30E+00 | 6.25E+00 |
| 4304 | 488363.09 | 3856877.25 | 9.52865 | 33.35115 | 11.27054 | 1.78E+00 | 1.76E-02 | 1.33E+00 | 3.124619 | 1.96E+00 | 1.86E-02 | 1.48E+00 | 3.457441 | 2.46E+00 | 2.29E-02 | 2.84E+00 | 5.33E+00 |
| 4305 | 488863.09 | 3856877.25 | 8.55143 | 27.49861 | 10.01044 | 1.59E+00 | 1.45E-02 | 1.18E+00 | 2.790571 | 1.76E+00 | 1.53E-02 | 1.32E+00 | 3.08781 | 2.21E+00 | 1.89E-02 | 2.53E+00 | 4.75E+00 |
| 4306 | 489363.09 | 3856877.25 | 7.75687 | 21.26511 | 9.05183 | 1.45E+00 | 1.12E-02 | 1.07E+00 | 2.525973 | 1.59E+00 | 1.18E-02 | 1.19E+00 | 2.795115 | 2.00E+00 | 1.46E-02 | 2.28E+00 | 4.30E+00 |
| 4307 | 489863.09 | 3856877.25 | 7.2107 | 18.53803 | 8.21099 | 1.34E+00 | 9.81E-03 | 9.70E-01 | 2.323429 | 1.48E+00 | 1.03E-02 | 1.08E+00 | 2.570887 | 1.86E+00 | 1.27E-02 | 2.07E+00 | 3.95E+00 |
| 4308 | 490363.09 | 3856877.25 | 6.5733 | 17.43739 | 7.40356 | 1.22E+00 | 9.22E-03 | 8.75E-01 | 2.108691 | 1.35E+00 | 9.70E-03 | 9.73E-01 | 2.333207 | 1.70E+00 | 1.20E-02 | 1.87E+00 | 3.58E+00 |
| 4309 | 490863.09 | 3856877.25 | 5.97158 | 16.69903 | 6.72538 | 1.11E+00 | 8.83E-03 | 7.94E-01 | 1.916061 | 1.23E+00 | 9.29E-03 | 8.84E-01 | 2.120042 | 1.54E+00 | 1.15E-02 | 1.70E+00 | 3.25E+00 |
| 4310 | 491363.09 | 3856877.25 | 5.41919 | 14.55925 | 6.46453 | 1.01E+00 | 7.70E-03 | 7.64E-01 | 1.781179 | 1.11E+00 | 8.10E-03 | 8.49E-01 | 1.971067 | 1.40E+00 | 1.00E-02 | 1.63E+00 | 3.04E+00 |
| 4311 | 491863.09 | 3856877.25 | 5.24064 | 14.1254 | 6.4215 | 9.77E-01 | 7.47E-03 | 7.59E-01 | 1.742594 | 1.08E+00 | 7.86E-03 | 8.44E-01 | 1.928481 | 1.35E+00 | 9.71E-03 | 1.62E+00 | 2.98E+00 |
| 4312 | 492363.09 | 3856877.25 | 4.978 | 10.44465 | 6.29981 | 9.28E-01 | 5.52E-03 | 7.44E-01 | 1.67733 | 1.02E+00 | 5.81E-03 | 8.28E-01 | 1.856474 | 1.29E+00 | 7.18E-03 | 1.59E+00 | 2.88E+00 |
| 4313 | 492863.09 | 3856877.25 | 3.06276 | 7.97799 | 3.51834 | 5.71E-01 | 4.22E-03 | 4.16E-01 | 0.990563 | 6.29E-01 | 4.44E-03 | 4.62E-01 | 1.096082 | 7.92E-01 | 5.48E-03 | 8.88E-01 | 1.68E+00 |
| 4314 | 493363.09 | 3856877.25 | 2.49739 | 4.06037 | 3.11562 | 4.65E-01 | 2.15E-03 | 3.68E-01 | 0.835564 | 5.13E-01 | 2.26E-03 | 4.09E-01 | 0.92481 | 6.45E-01 | 2.79E-03 | 7.86E-01 | 1.43E+00 |
| 4315 | 493863.09 | 3856877.25 | 2.46509 | 3.9113 | 3.10633 | 4.59E-01 | 2.07E-03 | 3.67E-01 | 0.828369 | 5.07E-01 | 2.18E-03 | 4.08E-01 | 0.916869 | 6.37E-01 | 2.69E-03 | 7.84E-01 | 1.42E+00 |
| 4316 | 494363.09 | 3856877.25 | 2.43134 | 3.85409 | 3.09441 | 4.53E-01 | 2.04E-03 | 3.66E-01 | 0.820641 | 5.00E-01 | 2.15E-03 | 4.07E-01 | 0.908335 | 6.28E-01 | 2.65E-03 | 7.81E-01 | 1.41E+00 |
| 4317 | 494863.09 | 3856877.25 | 2.39619 | 3.8329 | 3.0805 | 4.47E-01 | 2.03E-03 | 3.64E-01 | 0.812436 | 4.92E-01 | 2.13E-03 | 4.05E-01 | 0.899273 | 6.19E-01 | 2.64E-03 | 7.77E-01 | 1.40E+00 |
| 4318 | 495363.09 | 3856877.25 | 2.3597 | 3.78448 | 3.06367 | 4.40E-01 | 2.00E-03 | 3.62E-01 | 0.803623 | 4.85E-01 | 2.11E-03 | 4.03E-01 | 0.889536 | 6.10E-01 | 2.60E-03 | 7.73E-01 | 1.39E+00 |
| 4319 | 495863.09 | 3856877.25 | 2.32193 | 3.7154 | 3.0443 | 4.33E-01 | 1.97E-03 | 3.60E-01 | 0.79426 | 4.77E-01 | 2.07E-03 | 4.00E-01 | 0.879191 | 6.00E-01 | 2.55E-03 | 7.68E-01 | 1.37E+00 |
| 4320 | 496363.09 | 3856877.25 | 2.28298 | 3.63174 | 3.02297 | 4.25E-01 | 1.92E-03 | 3.57E-01 | 0.784438 | 4.69E-01 | 2.02E-03 | 3.97E-01 | 0.868338 | 5.90E-01 | 2.50E-03 | 7.63E-01 | 1.36E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 2.24293 | 3.53705 | 2.99878 | 4.18E-01 | 1.87E-03 | 3.54E-01 | 0.774067 | 4.61E-01 | 1.97E-03 | 3.94E-01 | 0.856877 | 5.80E-01 | 2.43E-03 | 7.57E-01 | 1.34E+00 |
| 4322 | 497363.09 | 3856877.25 | 2.20191 | 3.43618 | 2.97212 | 4.10E-01 | 1.82E-03 | 3.51E-01 | 0.76322 | 4.52E-01 | 1.91E-03 | 3.91E-01 | 0.844889 | 5.69E-01 | 2.36E-03 | 7.50E-01 | 1.32E+00 |
| 4323 | 497863.09 | 3856877.25 | 2.16004 | 3.33043 | 2.94379 | 4.03E-01 | 1.76E-03 | 3.48E-01 | 0.752015 | 4.44E-01 | 1.85E-03 | 3.87E-01 | 0.832504 | 5.58E-01 | 2.29E-03 | 7.43E-01 | 1.30E+00 |
| 4324 | 498363.09 | 3856877.25 | 2.11744 | 3.22307 | 2.91254 | 3.95E-01 | 1.70E-03 | 3.44E-01 | 0.740329 | 4.35E-01 | 1.79E-03 | 3.83E-01 | 0.819585 | 5.47E-01 | 2.22E-03 | 7.35E-01 | 1.28E+00 |
| 4325 | 471363.09 | 3857377.25 | 1.92845 | 5.76615 | 1.97536 | 3.59E-01 | 3.05E-03 | 2.33E-01 | 0.595753 | 3.96E-01 | 3.21E-03 | 2.60E-01 | 0.659029 | 4.98E-01 | 3.96E-03 | 4.98E-01 | 1.00E+00 |
| 4326 | 471863.09 | 3857377.25 | 1.89083 | 6.10723 | 1.89203 | 3.52E-01 | 3.23E-03 | 2.23E-01 | 0.57908 | 3.89E-01 | 3.40E-03 | 2.49E-01 | 0.64054 | 4.89E-01 | 4.20E-03 | 4.77E-01 | 9.70E-01 |
| 4327 | 472363.09 | 3857377.25 | 1.95427 | 6.63318 | 1.94002 | 3.64E-01 | 3.51E-03 | 2.29E-01 | 0.596848 | 4.02E-01 | 3.69E-03 | 2.55E-01 | 0.660175 | 5.05E-01 | 4.56E-03 | 4.89E-01 | 9.99E-01 |
| 4328 | 472863.09 | 3857377.25 | 2.06595 | 6.81471 | 2.05099 | 3.85E-01 | 3.60E-03 | 2.42E-01 | 0.630864 | 4.25E-01 | 3.79E-03 | 2.69E-01 | 0.697805 | 5.34E-01 | 4.68E-03 | 5.17E-01 | 1.06E+00 |
| 4329 | 473363.09 | 3857377.25 | 2.24844 | 7.48055 | 2.25867 | 4.19E-01 | 3.96E-03 | 2.67E-01 | 0.689755 | 4.62E-01 | 4.16E-03 | 2.97E-01 | 0.762963 | 5.81E-01 | 5.14E-03 | 5.70E-01 | 1.16E+00 |
| 4330 | 473863.09 | 3857377.25 | 2.49287 | 9.14828 | 2.56298 | 4.65E-01 | 4.84E-03 | 3.03E-01 | 0.772133 | 5.12E-01 | 5.09E-03 | 3.37E-01 | 0.854102 | 6.44E-01 | 6.29E-03 | 6.47E-01 | 1.30E+00 |
| 4331 | 474363.09 | 3857377.25 | 1.99611 | 7.94948 | 2.27915 | 3.72E-01 | 4.20E-03 | 2.69E-01 | 0.645401 | 4.10E-01 | 4.42E-03 | 2.99E-01 | 0.714063 | 5.16E-01 | 5.47E-03 | 5.75E-01 | 1.10E+00 |
| 4332 | 474863.09 | 3857377.25 | 1.52242 | 5.72807 | 1.71977 | 2.84E-01 | 3.03E-03 | 2.03E-01 | 0.489878 | 3.13E-01 | 3.19E-03 | 2.26E-01 | 0.541991 | 3.93E-01 | 3.94E-03 | 4.34E-01 | 8.31E-01 |
| 4333 | 475363.09 | 3857377.25 | 1.19513 | 5.31477 | 1.36556 | 2.23E-01 | 2.81E-03 | 1.61E-01 | 0.386828 | 2.46E-01 | 2.96E-03 | 1.79E-01 | 0.427966 | 3.09E-01 | 3.65E-03 | 3.45E-01 | 6.57E-01 |
| 4334 | 475863.09 | 3857377.25 | 1.23311 | 5.03673 | 1.3661 | 2.30E-01 | 2.66E-03 | 1.61E-01 | 0.393823 | 2.53E-01 | 2.80E-03 | 1.79E-01 | 0.435687 | 3.19E-01 | 3.46E-03 | 3.45E-01 | 6.67E-01 |
| 4335 | 476363.09 | 3857377.25 | 1.36653 | 4.06811 | 1.73793 | 2.55E-01 | 2.15E-03 | 2.05E-01 | 0.462095 | 2.81E-01 | 2.26E-03 | 2.28E-01 | 0.511419 | 3.53E-01 | 2.80E-03 | 4.38E-01 | 7.94E-01 |
| 4336 | 476863.09 | 3857377.25 | 1.37062 | 3.22328 | 1.74293 | 2.55E-01 | 1.70E-03 | 2.06E-01 | 0.463001 | 2.82E-01 | 1.79E-03 | 2.29E-01 | 0.512446 | 3.54E-01 | 2.22E-03 | 4.40E-01 | 7.96E-01 |
| 4337 | 477363.09 | 3857377.25 | 1.29894 | 3.37297 | 1.37805 | 2.42E-01 | 1.78E-03 | 1.63E-01 | 0.406621 | 2.67E-01 | 1.88E-03 | 1.81E-01 | 0.449859 | 3.36E-01 | 2.32E-03 | 3.48E-01 | 6.86E-01 |
| 4338 | 477863.09 | 3857377.25 | 1.30981 | 2.78366 | 1.3739 | 2.44E-01 | 1.47E-03 | 1.62E-01 | 0.407845 | 2.69E-01 | 1.55E-03 | 1.81E-01 | 0.451219 | 3.39E-01 | 1.91E-03 | 3.47E-01 | 6.87E-01 |
| 4339 | 478363.09 | 3857377.25 | 1.31826 | 3.39468 | 1.37808 | 2.46E-01 | 1.80E-03 | 1.63E-01 | 0.410237 | 2.71E-01 | 1.89E-03 | 1.81E-01 | 0.453845 | 3.41E-01 | 2.33E-03 | 3.48E-01 | 6.91E-01 |
| 4340 | 478863.09 | 3857377.25 | 1.32468 | 2.65098 | 1.38232 | 2.47E-01 | 1.40E-03 | 1.63E-01 | 0.411541 | 2.72E-01 | 1.48E-03 | 1.82E-01 | 0.455307 | 3.42E-01 | 1.82E-03 | 3.49E-01 | 6.93E-01 |
| 4341 | 479363.09 | 3857377.25 | 1.33037 | 2.603 | 1.38657 | 2.48E-01 | 1.38E-03 | 1.64E-01 | 0.413078 | 2.73E-01 | 1.45E-03 | 1.82E-01 | 0.457008 | 3.44E-01 | 1.79E-03 | 3.50E-01 | 6.95E-01 |
| 4342 | 479863.09 | 3857377.25 | 1.62468 | 5.92558 | 1.77996 | 3.03E-01 | 3.13E-03 | 2.10E-01 | 0.516148 | 3.34E-01 | 3.30E-03 | 2.34E-01 | 0.571023 | 4.20E-01 | 4.07E-03 | 4.49E-01 | 8.73E-01 |
| 4343 | 480363.09 | 3857377.25 | 1.58409 | 3.85926 | 1.77705 | 2.95E-01 | 2.04E-03 | 2.10E-01 | 0.507148 | 3.26E-01 | 2.15E-03 | 2.33E-01 | 0.561149 | 4.09E-01 | 2.65E-03 | 4.48E-01 | 8.60E-01 |
| 4344 | 480863.09 | 3857377.25 | 4.06653 | 16.05958 | 4.88489 | 7.58E-01 | 8.49E-03 | 5.77E-01 | 1.343312 | 8.36E-01 | 8.94E-03 | 6.42E-01 | 1.486395 | 1.05E+00 | 1.10E-02 | 1.23E+00 | 2.29E+00 |
| 4345 | 481363.09 | 3857377.25 | 4.18588 | 18.11036 | 4.94599 | 7.80E-01 | 9.58E-03 | 5.84E-01 | 1.373855 | 8.60E-01 | 1.01E-02 | 6.50E-01 | 1.52009 | 1.08E+00 | 1.25E-02 | 1.25E+00 | 2.34E+00 |
| 4346 | 481863.09 | 3857377.25 | 5.56334 | 21.49299 | 6.70001 | 1.04E+00 | 1.14E-02 | 7.91E-01 | 1.839525 | 1.14E+00 | 1.20E-02 | 8.80E-01 | 2.035487 | 1.44E+00 | 1.48E-02 | 1.69E+00 | 3.14E+00 |
| 4347 | 482363.09 | 3857377.25 | 6.33948 | 22.38321 | 8.18686 | 1.18E+00 | 1.18E-02 | 9.67E-01 | 2.160261 | 1.30E+00 | 1.25E-02 | 1.08E+00 | 2.390828 | 1.64E+00 | 1.54E-02 | 2.07E+00 | 3.72E+00 |
| 4348 | 482863.09 | 3857377.25 | 6.58743 | 23.79182 | 8.45117 | 1.23E+00 | 1.26E-02 | 9.98E-01 | 2.238433 | 1.35E+00 | 1.32E-02 | 1.11E+00 | 2.477291 | 1.70E+00 | 1.64E-02 | 2.13E+00 | 3.85E+00 |
| 4349 | 483363.09 | 3857377.25 | 7.18414 | 26.36866 | 8.98787 | 1.34E+00 | 1.39E-02 | 1.06E+00 | 2.41439 | 1.48E+00 | 1.47E-02 | 1.18E+00 | 2.67186 | 1.86E+00 | 1.81E-02 | 2.27E+00 | 4.14E+00 |
| 4350 | 483863.09 | 3857377.25 | 8.02106 | 27.07359 | 9.79745 | 1.49E+00 | 1.43E-02 | 1.16E+00 | 2.666353 | 1.65E+00 | 1.51E-02 | 1.29E+00 | 2.950602 | 2.07E+00 | 1.86E-02 | 2.47E+00 | 4.56E+00 |
| 4351 | 484363.09 | 3857377.25 | 9.06128 | 29.25739 | 10.75383 | 1.69E+00 | 1.55E-02 | 1.27E+00 | 2.974324 | 1.86E+00 | 1.63E-02 | 1.41E+00 | 3.291232 | 2.34E+00 | 2.01E-02 | 2.71E+00 | 5.08E+00 |
| 4352 | 484863.09 | 3857377.25 | 10.60698 | 29.51673 | 13.29501 | 1.98E+00 | 1.56E-02 | 1.57E+00 | 3.562675 | 2.18E+00 | 1.64E-02 | 1.75E+00 | 3.942887 | 2.74E+00 | 2.03E-02 | 3.35E+00 | 6.12E+00 |
| 4353 | 485363.09 | 3857377.25 | 13.36309 | 46.45979 | 25.93816 | 2.49E+00 | 2.46E-02 | 3.06E+00 | 5.57869 | 2.75E+00 | 2.59E-02 | 3.41E+00 | 6.179838 | 3.45E+00 | 3.19E-02 | 6.54E+00 | 1.00E+01 |
| 4354 | 485863.09 | 3857377.25 | 22.12658 | 50.87429 | 38.97022 | 4.12E+00 | 2.69E-02 | 4.60E+00 | 8.753493 | 4.55E+00 | 2.83E-02 | 5.12E+00 | 9.695382 | 5.72E+00 | 3.50E-02 | 9.83E+00 | 1.56E+01 |
| 4355 | 486363.09 | 3857377.25 | 58.09627 | 123.9864 | 69.97998 | 1.08E+01 | 6.56E-02 | 8.27E+00 | 19.15809 | 1.19E+01 | 6.90E-02 | 9.19E+00 | 21.20188 | 1.50E+01 | 8.52E-02 | 1.77E+01 | 3.28E+01 |
| 4356 | 486863.09 | 3857377.25 | 46.85998 | 88.16116 | 60.48437 | 8.73E+00 | 4.66E-02 | 7.14E+00 | 15.92361 | 9.63E+00 | 4.91E-02 | 7.95E+00 | 17.62536 | 1.21E+01 | 6.06E-02 | 1.53E+01 | 2.74E+01 |
| 4357 | 487363.09 | 3857377.25 | 22.87039 | 88.5228 | 30.19309 | 4.26E+00 | 4.68E-02 | 3.57E+00 | 7.875231 | 4.70E+00 | 4.93E-02 | 3.97E+00 | 8.71597 | 5.91E+00 | 6.09E-02 | 7.62E+00 | 1.36E+01 |
| 4358 | 487863.09 | 3857377.25 | 14.52043 | 56.07288 | 19.34986 | 2.71E+00 | 2.97E-02 | 2.29E+00 | 5.021213 | 2.98E+00 | 3.12E-02 | 2.54E+00 | 5.557386 | 3.75E+00 | 3.85E-02 | 4.88E+00 | 8.67E+00 |
| 4359 | 488363.09 | 3857377.25 | 11.113 | 39.1194 | 14.3016 | 2.07E+00 | 2.07E-02 | 1.69E+00 | 3.780953 | 2.28E+00 | 2.18E-02 | 1.88E+00 | 4.184468 | 2.87E+00 | 2.69E-02 | 3.61E+00 | 6.51E+00 |
| 4360 | 488863.09 | 3857377.25 | 9.3293 | 29.0784 | 12.05246 | 1.74E+00 | 1.54E-02 | 1.42E+00 | 3.177573 | 1.92E+00 | 1.62E-02 | 1.58E+00 | 3.516833 | 2.41E+00 | 2.00E-02 | 3.04E+00 | 5.47E+00 |
| 4361 | 489363.09 | 3857377.25 | 8.22629 | 22.61953 | 10.61683 | 1.53E+00 | 1.20E-02 | 1.25E+00 | 2.799029 | 1.69E+00 | 1.26E-02 | 1.39E+00 | 3.097953 | 2.13E+00 | 1.56E-02 | 2.68E+00 | 4.82E+00 |
| 4362 | 489863.09 | 3857377.25 | 7.4625 | 18.11799 | 9.51806 | 1.39E+00 | 9.58E-03 | 1.12E+00 | 2.524526 | 1.53E+00 | 1.01E-02 | 1.25E+00 | 2.79413 | 1.93E+00 | 1.25E-02 | 2.40E+00 | 4.34E+00 |
| 4363 | 490363.09 | 3857377.25 | 6.909 | 17.22353 | 8.45838 | 1.29E+00 | 9.11E-03 | 9.99E-01 | 2.295735 | 1.42E+00 | 9.59E-03 | 1.11E+00 | 2.540663 | 1.79E+00 | 1.18E-02 | 2.13E+00 | 3.93E+00 |
| 4364 | 490863.09 | 3857377.25 | 6.28056 | 15.54286 | 7.64966 | 1.17E+00 | 8.22E-03 | 9.04E-01 | 2.082207 | 1.29E+00 | 8.65E-03 | 1.01E+00 | 2.304331 | 1.62E+00 | 1.07E-02 | 1.93E+00 | 3.56E+00 |
| 4365 | 491363.09 | 3857377.25 | 5.80408 | 14.28342 | 6.95907 | 1.08E+00 | 7.56E-03 | 8.22E-01 | 1.911174 | 1.19E+00 | 7.95E-03 | 9.14E-01 | 2.114982 | 1.50E+00 | 9.82E-03 | 1.76E+00 | 3.27E+00 |
| 4366 | 491863.09 | 3857377.25 | 5.12944 | 13.61061 | 6.10028 | 9.56E-01 | 7.20E-03 | 7.21E-01 | 1.683656 | 1.05E+00 | 7.58E-03 | 8.02E-01 | 1.86314 | 1.33E+00 | 9.36E-03 | 1.54E+00 | 2.87E+00 |
| 4367 | 492363.09 | 3857377.25 | 3.66582 | 8.81343 | 5.88175 | 6.83E-01 | 4.66E-03 | 6.95E-01 | 1.38256 | 7.53E-01 | 4.91E-03 | 7.73E-01 | 1.530995 | 9.48E-01 | 6.06E-03 | 1.48E+00 | 2.44E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 3.31665 | 3.60008 | 3.99332 | 6.18E-01 | 1.90E-03 | 4.72E-01 | 1.091666 | 6.82E-01 | 2.00E-03 | 5.25E-01 | 1.208224 | 8.57E-01 | 2.47E-03 | 1.01E+00 | 1.87E+00 |
| 4369 | 493363.09 | 3857377.25 | 2.20643 | 3.3139 | 2.84159 | 4.11E-01 | 1.75E-03 | 3.36E-01 | 0.748579 | 4.53E-01 | 1.84E-03 | 3.73E-01 | 0.8286 | 5.70E-01 | 2.28E-03 | 7.17E-01 | 1.29E+00 |
| 4370 | 493863.09 | 3857377.25 | 2.14602 | 3.06288 | 2.79307 | 4.00E-01 | 1.62E-03 | 3.30E-01 | 0.731458 | 4.41E-01 | 1.70E-03 | 3.67E-01 | 0.809671 | 5.55E-01 | 2.11E-03 | 7.05E-01 | 1.26E+00 |
| 4371 | 494363.09 | 3857377.25 | 2.08551 | 2.84312 | 2.74283 | 3.89E-01 | 1.50E-03 | 3.24E-01 | 0.714131 | 4.29E-01 | 1.58E-03 | 3.60E-01 | 0.790514 | 5.39E-01 | 1.95E-03 | 6.92E-01 | 1.23E+00 |
| 4372 | 494863.09 | 3857377.25 | 2.02511 | 3.18401 | 2.68914 | 3.77E-01 | 1.68E-03 | 3.18E-01 | 0.696714 | 4.16E-01 | 1.77E-03 | 3.53E-01 | 0.771238 | 5.23E-01 | 2.19E-03 | 6.78E-01 | 1.20E+00 |
| 4373 | 495363.09 | 3857377.25 | 1.96507 | 3.42815 | 2.63329 | 3.66E-01 | 1.81E-03 | 3.11E-01 | 0.679057 | 4.04E-01 | 1.91E-03 | 3.46E-01 | 0.751698 | 5.08E-01 | 2.36E-03 | 6.64E-01 | 1.17E+00 |
| 4374 | 495863.09 | 3857377.25 | 1.90561 | 3.50177 | 2.57536 | 3.55E-01 | 1.85E-03 | 3.04E-01 | 0.661173 | 3.92E-01 | 1.95E-03 | 3.38E-01 | 0.731909 | 4.93E-01 | 2.41E-03 | 6.50E-01 | 1.14E+00 |
| 4375 | 496363.09 | 3857377.25 | 1.84696 | 3.41847 | 2.51532 | 3.44E-01 | 1.81E-03 | 2.97E-01 | 0.643107 | 3.80E-01 | 1.90E-03 | 3.30E-01 | 0.711922 | 4.77E-01 | 2.35E-03 | 6.35E-01 | 1.11E+00 |
| 4376 | 496863.09 | 3857377.25 | 1.7893 | 3.21016 | 2.45353 | 3.33E-01 | 1.70E-03 | 2.90E-01 | 0.624953 | 3.68E-01 | 1.79E-03 | 3.22E-01 | 0.691839 | 4.62E-01 | 2.21E-03 | 6.19E-01 | 1.08E+00 |
| 4377 | 497363.09 | 3857377.25 | 1.73278 | 2.91651 | 2.39059 | 3.23E-01 | 1.54E-03 | 2.82E-01 | 0.606831 | 3.56E-01 | 1.62E-03 | 3.14E-01 | 0.671791 | 4.48E-01 | 2.01E-03 | 6.03E-01 | 1.05E+00 |
| 4378 | 497863.09 | 3857377.25 | 1.67752 | 2.57492 | 2.32718 | 3.13E-01 | 1.36E-03 | 2.75E-01 | 0.588862 | 3.45E-01 | 1.43E-03 | 3.06E-01 | 0.651914 | 4.34E-01 | 1.77E-03 | 5.87E-01 | 1.02E+00 |
| 4379 | 498363.09 | 3857377.25 | 1.6236 | 2.43381 | 2.2637 | 3.03E-01 | 1.29E-03 | 2.67E-01 | 0.571241 | 3.34E-01 | 1.35E-03 | 2.97E-01 | 0.632415 | 4.20E-01 | 1.67E-03 | 5.71E-01 | 9.92E-01 |
| 4380 | 471363.09 | 3857877.25 | 2.04019 | 6.56774 | 2.15886 | 3.80E-01 | 3.47E-03 | 2.55E-01 | 0.638675 | 4.19E-01 | 3.66E-03 | 2.84E-01 | 0.706547 | 5.27E-01 | 4.52E-03 | 5.45E-01 | 1.08E+00 |
| 4381 | 471863.09 | 3857877.25 | 2.00088 | 7.21341 | 2.11206 | 3.73E-01 | 3.82E-03 | 2.49E-01 | 0.626163 | 4.11E-01 | 4.01E-03 | 2.78E-01 | 0.69268 | 5.17E-01 | 4.96E-03 | 5.33E-01 | 1.05E+00 |
| 4382 | 472363.09 | 3857877.25 | 2.02818 | 7.44646 | 2.16145 | 3.78E-01 | 3.94E-03 | 2.55E-01 | 0.637208 | 4.17E-01 | 4.14E-03 | 2.84E-01 | 0.704908 | 5.24E-01 | 5.12E-03 | 5.45E-01 | 1.07E+00 |
| 4383 | 472863.09 | 3857877.25 | 2.19021 | 8.42744 | 2.38367 | 4.08E-01 | 4.46E-03 | 2.82E-01 | 0.69417 | 4.50E-01 | 4.69E-03 | 3.13E-01 | 0.767947 | 5.66E-01 | 5.79E-03 | 6.01E-01 | 1.17E+00 |
| 4384 | 473363.09 | 3857877.25 | 2.20778 | 9.59932 | 2.50888 | 4.11E-01 | 5.08E-03 | 2.96E-01 | 0.712855 | 4.54E-01 | 5.34E-03 | 3.30E-01 | 0.788661 | 5.71E-01 | 6.60E-03 | 6.33E-01 | 1.21E+00 |
| 4385 | 473863.09 | 3857877.25 | 2.35345 | 9.7815 | 2.63803 | 4.39E-01 | 5.17E-03 | 3.12E-01 | 0.755352 | 4.84E-01 | 5.44E-03 | 3.47E-01 | 0.835665 | 6.08E-01 | 6.72E-03 | 6.66E-01 | 1.28E+00 |
| 4386 | 474363.09 | 3857877.25 | 2.41773 | 8.73274 | 2.68015 | 4.51E-01 | 4.62E-03 | 3.17E-01 | 0.771751 | 4.97E-01 | 4.86E-03 | 3.52E-01 | 0.853825 | 6.25E-01 | 6.00E-03 | 6.76E-01 | 1.31E+00 |
| 4387 | 474863.09 | 3857877.25 | 1.54656 | 3.36982 | 1.75181 | 2.88E-01 | 1.78E-03 | 2.07E-01 | 0.496914 | 3.18E-01 | 1.88E-03 | 2.30E-01 | 0.549849 | 4.00E-01 | 2.32E-03 | 4.42E-01 | 8.44E-01 |
| 4388 | 475363.09 | 3857877.25 | 1.26787 | 2.26095 | 1.36546 | 2.36E-01 | 1.20E-03 | 1.61E-01 | 0.398756 | 2.61E-01 | 1.26E-03 | 1.79E-01 | 0.441201 | 3.28E-01 | 1.55E-03 | 3.44E-01 | 6.74E-01 |
| 4389 | 475863.09 | 3857877.25 | 1.27997 | 1.54979 | 1.37124 | 2.39E-01 | 8.20E-04 | 1.62E-01 | 0.401318 | 2.63E-01 | 8.63E-04 | 1.80E-01 | 0.444051 | 3.31E-01 | 1.07E-03 | 3.46E-01 | 6.78E-01 |
| 4390 | 476363.09 | 3857877.25 | 1.28944 | 3.42427 | 1.376 | 2.40E-01 | 1.81E-03 | 1.63E-01 | 0.404636 | 2.65E-01 | 1.91E-03 | 1.81E-01 | 0.447666 | 3.33E-01 | 2.35E-03 | 3.47E-01 | 6.83E-01 |
| 4391 | 476863.09 | 3857877.25 | 1.29693 | 3.86012 | 1.38016 | 2.42E-01 | 2.04E-03 | 1.63E-01 | 0.406754 | 2.67E-01 | 2.15E-03 | 1.81E-01 | 0.449994 | 3.35E-01 | 2.65E-03 | 3.48E-01 | 6.86E-01 |
| 4392 | 477363.09 | 3857877.25 | 1.30297 | 3.67909 | 1.38433 | 2.43E-01 | 1.95E-03 | 1.64E-01 | 0.408276 | 2.68E-01 | 2.05E-03 | 1.82E-01 | 0.451682 | 3.37E-01 | 2.53E-03 | 3.49E-01 | 6.89E-01 |
| 4393 | 477863.09 | 3857877.25 | 1.30836 | 3.97964 | 1.38852 | 2.44E-01 | 2.11E-03 | 1.64E-01 | 0.409935 | 2.69E-01 | 2.21E-03 | 1.82E-01 | 0.453508 | 3.38E-01 | 2.74E-03 | 3.50E-01 | 6.91E-01 |
| 4394 | 478363.09 | 3857877.25 | 1.31364 | 2.29944 | 1.39277 | 2.45E-01 | 1.22E-03 | 1.65E-01 | 0.410532 | 2.70E-01 | 1.28E-03 | 1.83E-01 | 0.454216 | 3.40E-01 | 1.58E-03 | 3.51E-01 | 6.93E-01 |
| 4395 | 478863.09 | 3857877.25 | 1.31897 | 2.27581 | 1.39693 | 2.46E-01 | 1.20E-03 | 1.65E-01 | 0.412004 | 2.71E-01 | 1.27E-03 | 1.84E-01 | 0.455845 | 3.41E-01 | 1.56E-03 | 3.52E-01 | 6.95E-01 |
| 4396 | 479363.09 | 3857877.25 | 1.61241 | 6.90994 | 1.79586 | 3.00E-01 | 3.66E-03 | 2.12E-01 | 0.516261 | 3.31E-01 | 3.85E-03 | 2.36E-01 | 0.571138 | 4.17E-01 | 4.75E-03 | 4.53E-01 | 8.75E-01 |
| 4397 | 479863.09 | 3857877.25 | 2.97758 | 11.53907 | 3.29223 | 5.55E-01 | 6.10E-03 | 3.89E-01 | 0.949865 | 6.12E-01 | 6.42E-03 | 4.33E-01 | 1.050852 | 7.70E-01 | 7.93E-03 | 8.31E-01 | 1.61E+00 |
| 4398 | 480363.09 | 3857877.25 | 3.71108 | 14.61485 | 4.53997 | 6.92E-01 | 7.73E-03 | 5.36E-01 | 1.235567 | 7.63E-01 | 8.13E-03 | 5.96E-01 | 1.36723 | 9.59E-01 | 1.00E-02 | 1.15E+00 | 2.11E+00 |
| 4399 | 480863.09 | 3857877.25 | 4.0477 | 17.26575 | 4.914 | 7.54E-01 | 9.13E-03 | 5.80E-01 | 1.34388 | 8.32E-01 | 9.61E-03 | 6.46E-01 | 1.487022 | 1.05E+00 | 1.19E-02 | 1.24E+00 | 2.30E+00 |
| 4400 | 481363.09 | 3857877.25 | 4.39325 | 17.41207 | 5.3226 | 8.19E-01 | 9.21E-03 | 6.29E-01 | 1.456616 | 9.03E-01 | 9.69E-03 | 6.99E-01 | 1.611796 | 1.14E+00 | 1.20E-02 | 1.34E+00 | 2.49E+00 |
| 4401 | 481863.09 | 3857877.25 | 5.01544 | 20.3159 | 6.13726 | 9.35E-01 | 1.07E-02 | 7.25E-01 | 1.670327 | 1.03E+00 | 1.13E-02 | 8.06E-01 | 1.848304 | 1.30E+00 | 1.40E-02 | 1.55E+00 | 2.86E+00 |
| 4402 | 482363.09 | 3857877.25 | 5.8739 | 21.37878 | 7.47365 | 1.09E+00 | 1.13E-02 | 8.83E-01 | 1.988722 | 1.21E+00 | 1.19E-02 | 9.82E-01 | 2.200888 | 1.52E+00 | 1.47E-02 | 1.89E+00 | 3.42E+00 |
| 4403 | 482863.09 | 3857877.25 | 5.85347 | 21.1735 | 7.76481 | 1.09E+00 | 1.12E-02 | 9.17E-01 | 2.019199 | 1.20E+00 | 1.18E-02 | 1.02E+00 | 2.234831 | 1.51E+00 | 1.46E-02 | 1.96E+00 | 3.49E+00 |
| 4404 | 483363.09 | 3857877.25 | 6.3204 | 22.50284 | 8.1866 | 1.18E+00 | 1.19E-02 | 9.67E-01 | 2.156738 | 1.30E+00 | 1.25E-02 | 1.08E+00 | 2.38694 | 1.63E+00 | 1.55E-02 | 2.07E+00 | 3.71E+00 |
| 4405 | 483863.09 | 3857877.25 | 6.94248 | 22.62701 | 8.77705 | 1.29E+00 | 1.20E-02 | 1.04E+00 | 2.342474 | 1.43E+00 | 1.26E-02 | 1.15E+00 | 2.592419 | 1.79E+00 | 1.56E-02 | 2.21E+00 | 4.02E+00 |
| 4406 | 484363.09 | 3857877.25 | 7.64588 | 24.52701 | 9.4359 | 1.42E+00 | 1.30E-02 | 1.11E+00 | 2.552384 | 1.57E+00 | 1.37E-02 | 1.24E+00 | 2.824585 | 1.98E+00 | 1.69E-02 | 2.38E+00 | 4.37E+00 |
| 4407 | 484863.09 | 3857877.25 | 8.52661 | 26.42304 | 10.3516 | 1.59E+00 | 1.40E-02 | 1.22E+00 | 2.825676 | 1.75E+00 | 1.47E-02 | 1.36E+00 | 3.126936 | 2.20E+00 | 1.82E-02 | 2.61E+00 | 4.83E+00 |
| 4408 | 485363.09 | 3857877.25 | 9.4644 | 34.55843 | 16.02575 | 1.76E+00 | 1.83E-02 | 1.89E+00 | 3.674987 | 1.94E+00 | 1.92E-02 | 2.11E+00 | 4.069689 | 2.45E+00 | 2.38E-02 | 4.04E+00 | 6.51E+00 |
| 4409 | 485863.09 | 3857877.25 | 12.43159 | 39.89054 | 25.84326 | 2.32E+00 | 2.11E-02 | 3.05E+00 | 5.390421 | 2.55E+00 | 2.22E-02 | 3.40E+00 | 5.972297 | 3.21E+00 | 2.74E-02 | 6.52E+00 | 9.76E+00 |
| 4410 | 486363.09 | 3857877.25 | 20.28138 | 46.87382 | 36.42199 | 3.78E+00 | 2.48E-02 | 4.30E+00 | 8.106518 | 4.17E+00 | 2.61E-02 | 4.79E+00 | 8.979174 | 5.24E+00 | 3.22E-02 | 9.19E+00 | 1.45E+01 |
| 4411 | 486863.09 | 3857877.25 | 44.4593 | 65.41912 | 58.88584 | 8.28E+00 | 3.46E-02 | 6.96E+00 | 15.27539 | 9.14E+00 | 3.64E-02 | 7.74E+00 | 16.90935 | 1.15E+01 | 4.50E-02 | 1.49E+01 | 2.64E+01 |
| 4412 | 487363.09 | 3857877.25 | 58.09937 | 89.70596 | 66.97618 | 1.08E+01 | 4.75E-02 | 7.91E+00 | 18.78572 | 1.19E+01 | 4.99E-02 | 8.80E+00 | 20.78877 | 1.50E+01 | 6.17E-02 | 1.69E+01 | 3.20E+01 |
| 4413 | 487863.09 | 3857877.25 | 22.48901 | 54.19041 | 35.00821 | 4.19E+00 | 2.87E-02 | 4.14E+00 | 8.354779 | 4.62E+00 | 3.02E-02 | 4.60E+00 | 9.251142 | 5.81E+00 | 3.73E-02 | 8.83E+00 | 1.47E+01 |
| 4414 | 488363.09 | 3857877.25 | 15.01627 | 38.3217 | 22.18551 | 2.80E+00 | 2.03E-02 | 2.62E+00 | 5.43918 | 3.09E+00 | 2.13E-02 | 2.91E+00 | 6.021969 | 3.88E+00 | 2.63E-02 | 5.60E+00 | 9.50E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 10.96368 | 27.44131 | 15.70776 | 2.04E+00 | 1.45E-02 | 1.86E+00 | 3.91305 | 2.25E+00 | 1.53E-02 | 2.06E+00 | 4.332038 | 2.83E+00 | 1.89E-02 | 3.96E+00 | 6.82E+00 |
| 4416 | 489363.09 | 3857877.25 | 9.37641 | 20.66902 | 12.57166 | 1.75E+00 | 1.09E-02 | 1.49E+00 | 3.243234 | 1.93E+00 | 1.15E-02 | 1.65E+00 | 3.59005 | 2.42E+00 | 1.42E-02 | 3.17E+00 | 5.61E+00 |
| 4417 | 489863.09 | 3857877.25 | 8.44564 | 18.41843 | 10.90231 | 1.57E+00 | 9.74E-03 | 1.29E+00 | 2.871405 | 1.74E+00 | 1.03E-02 | 1.43E+00 | 3.178199 | 2.18E+00 | 1.27E-02 | 2.75E+00 | 4.95E+00 |
| 4418 | 490363.09 | 3857877.25 | 7.713 | 16.98156 | 9.68098 | 1.44E+00 | 8.98E-03 | 1.14E+00 | 2.58985 | 1.58E+00 | 9.45E-03 | 1.27E+00 | 2.866379 | 1.99E+00 | 1.17E-02 | 2.44E+00 | 4.45E+00 |
| 4419 | 490863.09 | 3857877.25 | 7.13986 | 16.91627 | 8.70319 | 1.33E+00 | 8.95E-03 | 1.03E+00 | 2.367511 | 1.47E+00 | 9.41E-03 | 1.14E+00 | 2.620097 | 1.85E+00 | 1.16E-02 | 2.20E+00 | 4.05E+00 |
| 4420 | 491363.09 | 3857877.25 | 6.55876 | 15.40286 | 7.57784 | 1.22E+00 | 8.15E-03 | 8.95E-01 | 2.125492 | 1.35E+00 | 8.57E-03 | 9.96E-01 | 2.351985 | 1.70E+00 | 1.06E-02 | 1.91E+00 | 3.62E+00 |
| 4421 | 491863.09 | 3857877.25 | 5.41366 | 12.76149 | 6.16782 | 1.01E+00 | 6.75E-03 | 7.29E-01 | 1.744149 | 1.11E+00 | 7.10E-03 | 8.10E-01 | 1.929946 | 1.40E+00 | 8.77E-03 | 1.56E+00 | 2.96E+00 |
| 4422 | 492363.09 | 3857877.25 | 3.69576 | 6.13115 | 4.16394 | 6.89E-01 | 3.24E-03 | 4.92E-01 | 1.183806 | 7.59E-01 | 3.41E-03 | 5.47E-01 | 1.309955 | 9.55E-01 | 4.21E-03 | 1.05E+00 | 2.01E+00 |
| 4423 | 492863.09 | 3857877.25 | 1.97511 | 2.50572 | 2.16343 | 3.68E-01 | 1.33E-03 | 2.56E-01 | 0.624939 | 4.06E-01 | 1.39E-03 | 2.84E-01 | 0.691513 | 5.11E-01 | 1.72E-03 | 5.46E-01 | 1.06E+00 |
| 4424 | 493363.09 | 3857877.25 | 1.79374 | 2.89825 | 2.03767 | 3.34E-01 | 1.53E-03 | 2.41E-01 | 0.576493 | 3.69E-01 | 1.61E-03 | 2.68E-01 | 0.637938 | 4.64E-01 | 1.99E-03 | 5.14E-01 | 9.80E-01 |
| 4425 | 493863.09 | 3857877.25 | 1.7739 | 3.01319 | 2.02804 | 3.31E-01 | 1.59E-03 | 2.40E-01 | 0.571719 | 3.65E-01 | 1.68E-03 | 2.66E-01 | 0.63266 | 4.58E-01 | 2.07E-03 | 5.12E-01 | 9.72E-01 |
| 4426 | 494363.09 | 3857877.25 | 1.75033 | 1.47388 | 2.01543 | 3.26E-01 | 7.80E-04 | 2.38E-01 | 0.565023 | 3.60E-01 | 8.20E-04 | 2.65E-01 | 0.625303 | 4.52E-01 | 1.01E-03 | 5.08E-01 | 9.62E-01 |
| 4427 | 494863.09 | 3857877.25 | 1.72097 | 1.46394 | 1.99844 | 3.21E-01 | 7.74E-04 | 2.36E-01 | 0.55754 | 3.54E-01 | 8.15E-04 | 2.63E-01 | 0.617032 | 4.45E-01 | 1.01E-03 | 5.04E-01 | 9.50E-01 |
| 4428 | 495363.09 | 3857877.25 | 1.68344 | 1.85174 | 1.97342 | 3.14E-01 | 9.79E-04 | 2.33E-01 | 0.547795 | 3.46E-01 | 1.03E-03 | 2.59E-01 | 0.606248 | 4.35E-01 | 1.27E-03 | 4.98E-01 | 9.34E-01 |
| 4429 | 495863.09 | 3857877.25 | 1.63541 | 2.08391 | 1.93843 | 3.05E-01 | 1.10E-03 | 2.29E-01 | 0.534835 | 3.36E-01 | 1.16E-03 | 2.55E-01 | 0.591911 | 4.23E-01 | 1.43E-03 | 4.89E-01 | 9.13E-01 |
| 4430 | 496363.09 | 3857877.25 | 1.57507 | 2.1865 | 1.89047 | 2.94E-01 | 1.16E-03 | 2.23E-01 | 0.517979 | 3.24E-01 | 1.22E-03 | 2.48E-01 | 0.573267 | 4.07E-01 | 1.50E-03 | 4.77E-01 | 8.86E-01 |
| 4431 | 496863.09 | 3857877.25 | 1.50158 | 2.56546 | 1.82913 | 2.80E-01 | 1.36E-03 | 2.16E-01 | 0.497239 | 3.09E-01 | 1.43E-03 | 2.40E-01 | 0.550317 | 3.88E-01 | 1.76E-03 | 4.61E-01 | 8.51E-01 |
| 4432 | 497363.09 | 3857877.25 | 1.41534 | 2.85471 | 1.75246 | 2.64E-01 | 1.51E-03 | 2.07E-01 | 0.472265 | 2.91E-01 | 1.59E-03 | 2.30E-01 | 0.522683 | 3.66E-01 | 1.96E-03 | 4.42E-01 | 8.10E-01 |
| 4433 | 497863.09 | 3857877.25 | 1.31802 | 3.03316 | 1.66766 | 2.46E-01 | 1.60E-03 | 1.97E-01 | 0.444207 | 2.71E-01 | 1.69E-03 | 2.19E-01 | 0.491642 | 3.41E-01 | 2.09E-03 | 4.21E-01 | 7.63E-01 |
| 4434 | 498363.09 | 3857877.25 | 1.64016 | 3.0952 | 2.06748 | 3.06E-01 | 1.64E-03 | 2.44E-01 | 0.551499 | 3.37E-01 | 1.72E-03 | 2.72E-01 | 0.610405 | 4.24E-01 | 2.13E-03 | 5.22E-01 | 9.48E-01 |
| 4435 | 471363.09 | 3858377.25 | 2.07341 | 8.5024 | 2.41027 | 3.86E-01 | 4.50E-03 | 2.85E-01 | 0.675587 | 4.26E-01 | 4.73E-03 | 3.17E-01 | 0.747483 | 5.36E-01 | 5.85E-03 | 6.08E-01 | 1.15E+00 |
| 4436 | 471863.09 | 3858377.25 | 2.18441 | 9.09296 | 2.54204 | 4.07E-01 | 4.81E-03 | 3.00E-01 | 0.712149 | 4.49E-01 | 5.06E-03 | 3.34E-01 | 0.787934 | 5.65E-01 | 6.25E-03 | 6.41E-01 | 1.21E+00 |
| 4437 | 472363.09 | 3858377.25 | 2.331 | 8.77549 | 2.63671 | 4.34E-01 | 4.64E-03 | 3.11E-01 | 0.750481 | 4.79E-01 | 4.88E-03 | 3.46E-01 | 0.830319 | 6.02E-01 | 6.03E-03 | 6.65E-01 | 1.27E+00 |
| 4438 | 472863.09 | 3858377.25 | 2.44705 | 7.55136 | 2.70391 | 4.56E-01 | 3.99E-03 | 3.19E-01 | 0.779397 | 5.03E-01 | 4.20E-03 | 3.55E-01 | 0.862314 | 6.32E-01 | 5.19E-03 | 6.82E-01 | 1.32E+00 |
| 4439 | 473363.09 | 3858377.25 | 2.50444 | 7.75005 | 2.87394 | 4.67E-01 | 4.10E-03 | 3.39E-01 | 0.810281 | 5.15E-01 | 4.31E-03 | 3.78E-01 | 0.896558 | 6.47E-01 | 5.33E-03 | 7.25E-01 | 1.38E+00 |
| 4440 | 473863.09 | 3858377.25 | 2.52864 | 7.40437 | 2.76728 | 4.71E-01 | 3.92E-03 | 3.27E-01 | 0.802009 | 5.20E-01 | 4.12E-03 | 3.64E-01 | 0.887325 | 6.54E-01 | 5.09E-03 | 6.98E-01 | 1.36E+00 |
| 4441 | 474363.09 | 3858377.25 | 2.37613 | 6.03113 | 2.7523 | 4.43E-01 | 3.19E-03 | 3.25E-01 | 0.771093 | 4.88E-01 | 3.36E-03 | 3.62E-01 | 0.853252 | 6.14E-01 | 4.15E-03 | 6.94E-01 | 1.31E+00 |
| 4442 | 474863.09 | 3858377.25 | 1.54624 | 3.42133 | 1.77399 | 2.88E-01 | 1.81E-03 | 2.10E-01 | 0.499501 | 3.18E-01 | 1.90E-03 | 2.33E-01 | 0.552726 | 4.00E-01 | 2.35E-03 | 4.48E-01 | 8.50E-01 |
| 4443 | 475363.09 | 3858377.25 | 1.27642 | 3.36855 | 1.38235 | 2.38E-01 | 1.78E-03 | 1.63E-01 | 0.40293 | 2.62E-01 | 1.87E-03 | 1.82E-01 | 0.445794 | 3.30E-01 | 2.32E-03 | 3.49E-01 | 6.81E-01 |
| 4444 | 475863.09 | 3858377.25 | 1.28217 | 2.58095 | 1.38642 | 2.39E-01 | 1.37E-03 | 1.64E-01 | 0.404066 | 2.63E-01 | 1.44E-03 | 1.82E-01 | 0.447072 | 3.31E-01 | 1.77E-03 | 3.50E-01 | 6.83E-01 |
| 4445 | 476363.09 | 3858377.25 | 1.28737 | 2.99328 | 1.39058 | 2.40E-01 | 1.58E-03 | 1.64E-01 | 0.405745 | 2.65E-01 | 1.67E-03 | 1.83E-01 | 0.448916 | 3.33E-01 | 2.06E-03 | 3.51E-01 | 6.86E-01 |
| 4446 | 476863.09 | 3858377.25 | 1.29244 | 2.86194 | 1.39477 | 2.41E-01 | 1.51E-03 | 1.65E-01 | 0.407115 | 2.66E-01 | 1.59E-03 | 1.83E-01 | 0.450435 | 3.34E-01 | 1.97E-03 | 3.52E-01 | 6.88E-01 |
| 4447 | 477363.09 | 3858377.25 | 1.29754 | 2.17235 | 1.39898 | 2.42E-01 | 1.15E-03 | 1.65E-01 | 0.408198 | 2.67E-01 | 1.21E-03 | 1.84E-01 | 0.451653 | 3.35E-01 | 1.49E-03 | 3.53E-01 | 6.90E-01 |
| 4448 | 477863.09 | 3858377.25 | 1.30276 | 4.31471 | 1.40313 | 2.43E-01 | 2.28E-03 | 1.66E-01 | 0.410794 | 2.68E-01 | 2.40E-03 | 1.84E-01 | 0.454463 | 3.37E-01 | 2.97E-03 | 3.54E-01 | 6.94E-01 |
| 4449 | 478363.09 | 3858377.25 | 1.30819 | 3.59617 | 1.40737 | 2.44E-01 | 1.90E-03 | 1.66E-01 | 0.411927 | 2.69E-01 | 2.00E-03 | 1.85E-01 | 0.455736 | 3.38E-01 | 2.47E-03 | 3.55E-01 | 6.96E-01 |
| 4450 | 478863.09 | 3858377.25 | 1.3139 | 3.63328 | 1.41155 | 2.45E-01 | 1.92E-03 | 1.67E-01 | 0.413504 | 2.70E-01 | 2.02E-03 | 1.85E-01 | 0.457479 | 3.40E-01 | 2.50E-03 | 3.56E-01 | 6.98E-01 |
| 4451 | 479363.09 | 3858377.25 | 1.61164 | 6.56806 | 1.81718 | 3.00E-01 | 3.47E-03 | 2.15E-01 | 0.518455 | 3.31E-01 | 3.66E-03 | 2.39E-01 | 0.573591 | 4.17E-01 | 4.52E-03 | 4.58E-01 | 8.80E-01 |
| 4452 | 479863.09 | 3858377.25 | 3.28887 | 12.12132 | 3.8068 | 6.13E-01 | 6.41E-03 | 4.50E-01 | 1.068965 | 6.76E-01 | 6.75E-03 | 5.00E-01 | 1.182752 | 8.50E-01 | 8.33E-03 | 9.60E-01 | 1.82E+00 |
| 4453 | 480363.09 | 3858377.25 | 4.13732 | 16.48171 | 4.95057 | 7.71E-01 | 8.72E-03 | 5.85E-01 | 1.364486 | 8.50E-01 | 9.17E-03 | 6.50E-01 | 1.509806 | 1.07E+00 | 1.13E-02 | 1.25E+00 | 2.33E+00 |
| 4454 | 480863.09 | 3858377.25 | 4.34602 | 16.02269 | 5.17191 | 8.10E-01 | 8.48E-03 | 6.11E-01 | 1.429279 | 8.93E-01 | 8.92E-03 | 6.80E-01 | 1.581519 | 1.12E+00 | 1.10E-02 | 1.30E+00 | 2.44E+00 |
| 4455 | 481363.09 | 3858377.25 | 4.62145 | 17.80689 | 5.56152 | 8.61E-01 | 9.42E-03 | 6.57E-01 | 1.527572 | 9.50E-01 | 9.91E-03 | 7.31E-01 | 1.6903 | 1.19E+00 | 1.22E-02 | 1.40E+00 | 2.61E+00 |
| 4456 | 481863.09 | 3858377.25 | 4.69956 | 17.3747 | 5.75477 | 8.76E-01 | 9.19E-03 | 6.80E-01 | 1.564726 | 9.66E-01 | 9.67E-03 | 7.56E-01 | 1.731502 | 1.21E+00 | 1.19E-02 | 1.45E+00 | 2.68E+00 |
| 4457 | 482363.09 | 3858377.25 | 4.98649 | 18.74316 | 6.25538 | 9.29E-01 | 9.91E-03 | 7.39E-01 | 1.678053 | 1.02E+00 | 1.04E-02 | 8.22E-01 | 1.856999 | 1.29E+00 | 1.29E-02 | 1.58E+00 | 2.88E+00 |
| 4458 | 482863.09 | 3858377.25 | 5.37976 | 19.46288 | 7.00039 | 1.00E+00 | 1.03E-02 | 8.27E-01 | 1.839723 | 1.11E+00 | 1.08E-02 | 9.20E-01 | 2.036099 | 1.39E+00 | 1.34E-02 | 1.77E+00 | 3.17E+00 |
| 4459 | 483363.09 | 3858377.25 | 5.06303 | 22.77509 | 6.90369 | 9.43E-01 | 1.20E-02 | 8.15E-01 | 1.77103 | 1.04E+00 | 1.27E-02 | 9.07E-01 | 1.960152 | 1.31E+00 | 1.57E-02 | 1.74E+00 | 3.07E+00 |
| 4460 | 483863.09 | 3858377.25 | 5.17506 | 19.21208 | 6.74765 | 9.64E-01 | 1.02E-02 | 7.97E-01 | 1.77159 | 1.06E+00 | 1.07E-02 | 8.87E-01 | 1.960689 | 1.34E+00 | 1.32E-02 | 1.70E+00 | 3.05E+00 |
| 4461 | 484363.09 | 3858377.25 | 5.63662 | 20.29412 | 7.08572 | 1.05E+00 | 1.07E-02 | 8.37E-01 | 1.898108 | 1.16E+00 | 1.13E-02 | 9.31E-01 | 2.100556 | 1.46E+00 | 1.40E-02 | 1.79E+00 | 3.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 5.83125 | 21.71218 | 7.67112 | 1.09E+00 | 1.15E-02 | 9.06E-01 | 2.004277 | 1.20E+00 | 1.21E-02 | 1.01E+00 | 2.218255 | 1.51E+00 | 1.49E-02 | 1.94E+00 | 3.46E+00 |
| 4463 | 485363.09 | 3858377.25 | 6.43374 | 21.92273 | 8.92916 | 1.20E+00 | 1.16E-02 | 1.05E+00 | 2.265266 | 1.32E+00 | 1.22E-02 | 1.17E+00 | 2.507471 | 1.66E+00 | 1.51E-02 | 2.25E+00 | 3.93E+00 |
| 4464 | 485863.09 | 3858377.25 | 8.31663 | 32.59881 | 17.56926 | 1.55E+00 | 1.72E-02 | 2.08E+00 | 3.642388 | 1.71E+00 | 1.81E-02 | 2.31E+00 | 4.03554 | 2.15E+00 | 2.24E-02 | 4.43E+00 | 6.60E+00 |
| 4465 | 486363.09 | 3858377.25 | 11.87881 | 31.59792 | 25.28014 | 2.21E+00 | 1.67E-02 | 2.99E+00 | 5.216506 | 2.44E+00 | 1.76E-02 | 3.32E+00 | 5.780102 | 3.07E+00 | 2.17E-02 | 6.38E+00 | 9.47E+00 |
| 4466 | 486863.09 | 3858377.25 | 18.18902 | 34.93046 | 33.56543 | 3.39E+00 | 1.85E-02 | 3.96E+00 | 7.372863 | 3.74E+00 | 1.94E-02 | 4.41E+00 | 8.167245 | 4.70E+00 | 2.40E-02 | 8.47E+00 | 1.32E+01 |
| 4467 | 487363.09 | 3858377.25 | 28.57541 | 61.27307 | 36.71799 | 5.33E+00 | 3.24E-02 | 4.34E+00 | 9.69469 | 5.87E+00 | 3.41E-02 | 4.82E+00 | 10.73044 | 7.39E+00 | 4.21E-02 | 9.26E+00 | 1.67E+01 |
| 4468 | 487863.09 | 3858377.25 | 59.46765 | 47.36403 | 65.18489 | 1.11E+01 | 2.51E-02 | 7.70E+00 | 18.80671 | 1.22E+01 | 2.64E-02 | 8.56E+00 | 20.81102 | 1.54E+01 | 3.26E-02 | 1.64E+01 | 3.18E+01 |
| 4469 | 488363.09 | 3858377.25 | 26.26943 | 35.50122 | 38.55501 | 4.90E+00 | 1.88E-02 | 4.55E+00 | 9.468334 | 5.40E+00 | 1.98E-02 | 5.07E+00 | 10.48359 | 6.79E+00 | 2.44E-02 | 9.73E+00 | 1.65E+01 |
| 4470 | 488863.09 | 3858377.25 | 16.34671 | 25.15823 | 24.25828 | 3.05E+00 | 1.33E-02 | 2.87E+00 | 5.924987 | 3.36E+00 | 1.40E-02 | 3.19E+00 | 6.560375 | 4.23E+00 | 1.73E-02 | 6.12E+00 | 1.04E+01 |
| 4471 | 489363.09 | 3858377.25 | 12.04881 | 20.40455 | 17.94522 | 2.25E+00 | 1.08E-02 | 2.12E+00 | 4.375839 | 2.48E+00 | 1.14E-02 | 2.36E+00 | 4.845083 | 3.11E+00 | 1.40E-02 | 4.53E+00 | 7.66E+00 |
| 4472 | 489863.09 | 3858377.25 | 9.84345 | 17.1399 | 13.80003 | 1.83E+00 | 9.07E-03 | 1.63E+00 | 3.473499 | 2.02E+00 | 9.54E-03 | 1.81E+00 | 3.845453 | 2.54E+00 | 1.18E-02 | 3.48E+00 | 6.04E+00 |
| 4473 | 490363.09 | 3858377.25 | 8.82246 | 15.10707 | 11.40915 | 1.64E+00 | 7.99E-03 | 1.35E+00 | 2.999743 | 1.81E+00 | 8.41E-03 | 1.50E+00 | 3.320382 | 2.28E+00 | 1.04E-02 | 2.88E+00 | 5.17E+00 |
| 4474 | 490863.09 | 3858377.25 | 8.1151 | 13.02891 | 10.03754 | 1.51E+00 | 6.89E-03 | 1.19E+00 | 2.704808 | 1.67E+00 | 7.25E-03 | 1.32E+00 | 2.993655 | 2.10E+00 | 8.96E-03 | 2.53E+00 | 4.64E+00 |
| 4475 | 491363.09 | 3858377.25 | 7.59369 | 13.87381 | 8.58443 | 1.42E+00 | 7.34E-03 | 1.01E+00 | 2.436444 | 1.56E+00 | 7.72E-03 | 1.13E+00 | 2.696058 | 1.96E+00 | 9.54E-03 | 2.17E+00 | 4.14E+00 |
| 4476 | 491863.09 | 3858377.25 | 5.23574 | 10.63668 | 5.68552 | 9.76E-01 | 5.63E-03 | 6.72E-01 | 1.652899 | 1.08E+00 | 5.92E-03 | 7.47E-01 | 1.828834 | 1.35E+00 | 7.31E-03 | 1.43E+00 | 2.80E+00 |
| 4477 | 492363.09 | 3858377.25 | 3.47587 | 4.86516 | 4.18303 | 6.48E-01 | 2.57E-03 | 4.94E-01 | 1.144415 | 7.14E-01 | 2.71E-03 | 5.50E-01 | 1.266573 | 8.98E-01 | 3.34E-03 | 1.06E+00 | 1.96E+00 |
| 4478 | 492863.09 | 3858377.25 | 3.70836 | 4.92786 | 4.19774 | 6.91E-01 | 2.61E-03 | 4.96E-01 | 1.189511 | 7.62E-01 | 2.74E-03 | 5.52E-01 | 1.316315 | 9.58E-01 | 3.39E-03 | 1.06E+00 | 2.02E+00 |
| 4479 | 493363.09 | 3858377.25 | 2.99275 | 3.1709 | 4.15804 | 5.58E-01 | 1.68E-03 | 4.91E-01 | 1.050538 | 6.15E-01 | 1.76E-03 | 5.46E-01 | 1.163069 | 7.74E-01 | 2.18E-03 | 1.05E+00 | 1.82E+00 |
| 4480 | 493863.09 | 3858377.25 | 2.36849 | 2.80065 | 2.19201 | 4.41E-01 | 1.48E-03 | 2.59E-01 | 0.701777 | 4.87E-01 | 1.56E-03 | 2.88E-01 | 0.776269 | 6.12E-01 | 1.93E-03 | 5.53E-01 | 1.17E+00 |
| 4481 | 494363.09 | 3858377.25 | 1.92786 | 2.25353 | 2.17357 | 3.59E-01 | 1.19E-03 | 2.57E-01 | 0.617198 | 3.96E-01 | 1.25E-03 | 2.86E-01 | 0.682996 | 4.98E-01 | 1.55E-03 | 5.48E-01 | 1.05E+00 |
| 4482 | 494863.09 | 3858377.25 | 1.7767 | 2.4988 | 2.0535 | 3.31E-01 | 1.32E-03 | 2.43E-01 | 0.574976 | 3.65E-01 | 1.39E-03 | 2.70E-01 | 0.636294 | 4.59E-01 | 1.72E-03 | 5.18E-01 | 9.79E-01 |
| 4483 | 495363.09 | 3858377.25 | 1.75872 | 2.71544 | 2.0447 | 3.28E-01 | 1.44E-03 | 2.42E-01 | 0.570701 | 3.61E-01 | 1.51E-03 | 2.69E-01 | 0.631564 | 4.55E-01 | 1.87E-03 | 5.16E-01 | 9.72E-01 |
| 4484 | 495863.09 | 3858377.25 | 1.73928 | 2.65546 | 2.03491 | 3.24E-01 | 1.40E-03 | 2.40E-01 | 0.56589 | 3.57E-01 | 1.48E-03 | 2.67E-01 | 0.626249 | 4.50E-01 | 1.83E-03 | 5.13E-01 | 9.65E-01 |
| 4485 | 496363.09 | 3858377.25 | 1.71683 | 2.36912 | 2.02226 | 3.20E-01 | 1.25E-03 | 2.39E-01 | 0.560061 | 3.53E-01 | 1.32E-03 | 2.66E-01 | 0.619815 | 4.44E-01 | 1.63E-03 | 5.10E-01 | 9.56E-01 |
| 4486 | 496863.09 | 3858377.25 | 1.68976 | 1.95668 | 2.00582 | 3.15E-01 | 1.04E-03 | 2.37E-01 | 0.552856 | 3.47E-01 | 1.09E-03 | 2.64E-01 | 0.611862 | 4.37E-01 | 1.35E-03 | 5.06E-01 | 9.44E-01 |
| 4487 | 497363.09 | 3858377.25 | 1.65632 | 1.67909 | 1.9836 | 3.09E-01 | 8.88E-04 | 2.34E-01 | 0.543853 | 3.40E-01 | 9.35E-04 | 2.61E-01 | 0.601917 | 4.28E-01 | 1.15E-03 | 5.00E-01 | 9.30E-01 |
| 4488 | 497863.09 | 3858377.25 | 1.97539 | 3.71102 | 1.95263 | 3.68E-01 | 1.96E-03 | 2.31E-01 | 0.600728 | 4.06E-01 | 2.07E-03 | 2.57E-01 | 0.664545 | 5.11E-01 | 2.55E-03 | 4.93E-01 | 1.01E+00 |
| 4489 | 498363.09 | 3858377.25 | 3.11696 | 4.56139 | 3.84224 | 5.81E-01 | 2.41E-03 | 4.54E-01 | 1.037117 | 6.41E-01 | 2.54E-03 | 5.05E-01 | 1.147875 | 8.06E-01 | 3.14E-03 | 9.69E-01 | 1.78E+00 |
| 4490 | 471363.09 | 3858877.25 | 2.40469 | 6.51943 | 2.71592 | 4.48E-01 | 3.45E-03 | 3.21E-01 | 0.772376 | 4.94E-01 | 3.63E-03 | 3.57E-01 | 0.854613 | 6.22E-01 | 4.48E-03 | 6.85E-01 | 1.31E+00 |
| 4491 | 471863.09 | 3858877.25 | 2.45344 | 6.22258 | 2.74568 | 4.57E-01 | 3.29E-03 | 3.24E-01 | 0.784819 | 5.04E-01 | 3.46E-03 | 3.61E-01 | 0.868376 | 6.34E-01 | 4.28E-03 | 6.93E-01 | 1.33E+00 |
| 4492 | 472363.09 | 3858877.25 | 2.49158 | 6.51907 | 2.77285 | 4.64E-01 | 3.45E-03 | 3.28E-01 | 0.795293 | 5.12E-01 | 3.63E-03 | 3.64E-01 | 0.879948 | 6.44E-01 | 4.48E-03 | 7.00E-01 | 1.35E+00 |
| 4493 | 472863.09 | 3858877.25 | 2.51597 | 7.96776 | 2.79008 | 4.69E-01 | 4.21E-03 | 3.30E-01 | 0.802639 | 5.17E-01 | 4.43E-03 | 3.67E-01 | 0.88803 | 6.50E-01 | 5.48E-03 | 7.04E-01 | 1.36E+00 |
| 4494 | 473363.09 | 3858877.25 | 2.54351 | 8.41877 | 3.00813 | 4.74E-01 | 4.45E-03 | 3.55E-01 | 0.833767 | 5.23E-01 | 4.69E-03 | 3.95E-01 | 0.92259 | 6.57E-01 | 5.79E-03 | 7.59E-01 | 1.42E+00 |
| 4495 | 473863.09 | 3858877.25 | 2.5467 | 8.49773 | 2.84024 | 4.75E-01 | 4.49E-03 | 3.35E-01 | 0.814571 | 5.23E-01 | 4.73E-03 | 3.73E-01 | 0.90123 | 6.58E-01 | 5.84E-03 | 7.17E-01 | 1.38E+00 |
| 4496 | 474363.09 | 3858877.25 | 2.50719 | 6.59574 | 2.79302 | 4.67E-01 | 3.49E-03 | 3.30E-01 | 0.800625 | 5.15E-01 | 3.67E-03 | 3.67E-01 | 0.885849 | 6.48E-01 | 4.53E-03 | 7.05E-01 | 1.36E+00 |
| 4497 | 474863.09 | 3858877.25 | 1.26709 | 3.25566 | 1.39264 | 2.36E-01 | 1.72E-03 | 1.65E-01 | 0.402348 | 2.60E-01 | 1.81E-03 | 1.83E-01 | 0.445165 | 3.28E-01 | 2.24E-03 | 3.51E-01 | 6.81E-01 |
| 4498 | 475363.09 | 3858877.25 | 1.27203 | 2.80285 | 1.39683 | 2.37E-01 | 1.48E-03 | 1.65E-01 | 0.403524 | 2.61E-01 | 1.56E-03 | 1.84E-01 | 0.446479 | 3.29E-01 | 1.93E-03 | 3.52E-01 | 6.83E-01 |
| 4499 | 475863.09 | 3858877.25 | 1.27701 | 2.62973 | 1.40102 | 2.38E-01 | 1.39E-03 | 1.65E-01 | 0.404855 | 2.62E-01 | 1.46E-03 | 1.84E-01 | 0.447957 | 3.30E-01 | 1.81E-03 | 3.53E-01 | 6.85E-01 |
| 4500 | 476363.09 | 3858877.25 | 1.28213 | 2.04198 | 1.4052 | 2.39E-01 | 1.08E-03 | 1.66E-01 | 0.405992 | 2.63E-01 | 1.14E-03 | 1.85E-01 | 0.449231 | 3.31E-01 | 1.40E-03 | 3.55E-01 | 6.87E-01 |
| 4501 | 476863.09 | 3858877.25 | 1.28744 | 2.09997 | 1.40939 | 2.40E-01 | 1.11E-03 | 1.66E-01 | 0.407507 | 2.65E-01 | 1.17E-03 | 1.85E-01 | 0.450905 | 3.33E-01 | 1.44E-03 | 3.56E-01 | 6.90E-01 |
| 4502 | 477363.09 | 3858877.25 | 1.29299 | 2.32836 | 1.41363 | 2.41E-01 | 1.23E-03 | 1.67E-01 | 0.409163 | 2.66E-01 | 1.30E-03 | 1.86E-01 | 0.452729 | 3.34E-01 | 1.60E-03 | 3.57E-01 | 6.92E-01 |
| 4503 | 477863.09 | 3858877.25 | 1.29879 | 3.12186 | 1.41781 | 2.42E-01 | 1.65E-03 | 1.67E-01 | 0.411157 | 2.67E-01 | 1.74E-03 | 1.86E-01 | 0.454912 | 3.36E-01 | 2.15E-03 | 3.58E-01 | 6.96E-01 |
| 4504 | 478363.09 | 3858877.25 | 1.56219 | 6.94778 | 1.80363 | 2.91E-01 | 3.68E-03 | 2.13E-01 | 0.50784 | 3.21E-01 | 3.87E-03 | 2.37E-01 | 0.56186 | 4.04E-01 | 4.78E-03 | 4.55E-01 | 8.64E-01 |
| 4505 | 478863.09 | 3858877.25 | 1.31087 | 3.46029 | 1.79245 | 2.44E-01 | 1.83E-03 | 2.12E-01 | 0.457841 | 2.69E-01 | 1.93E-03 | 2.36E-01 | 0.506806 | 3.39E-01 | 2.38E-03 | 4.52E-01 | 7.93E-01 |
| 4506 | 479363.09 | 3858877.25 | 1.31729 | 3.64828 | 1.43034 | 2.45E-01 | 1.93E-03 | 1.69E-01 | 0.416363 | 2.71E-01 | 2.03E-03 | 1.88E-01 | 0.460653 | 3.40E-01 | 2.51E-03 | 3.61E-01 | 7.04E-01 |
| 4507 | 479863.09 | 3858877.25 | 3.30254 | 14.19307 | 4.09467 | 6.15E-01 | 7.51E-03 | 4.84E-01 | 1.106612 | 6.79E-01 | 7.90E-03 | 5.38E-01 | 1.224537 | 8.54E-01 | 9.76E-03 | 1.03E+00 | 1.90E+00 |
| 4508 | 480363.09 | 3858877.25 | 3.53637 | 14.51921 | 4.51989 | 6.59E-01 | 7.68E-03 | 5.34E-01 | 1.200587 | 7.27E-01 | 8.08E-03 | 5.94E-01 | 1.328637 | 9.14E-01 | 9.98E-03 | 1.14E+00 | 2.06E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 3.67643 | 14.95821 | 4.6766 | 6.85E-01 | 7.91E-03 | 5.52E-01 | 1.245431 | 7.55E-01 | 8.33E-03 | 6.14E-01 | 1.378253 | 9.50E-01 | 1.03E-02 | 1.18E+00 | 2.14E+00 |
| 4510 | 481363.09 | 3858877.25 | 3.83489 | 14.30201 | 4.83186 | 7.15E-01 | 7.57E-03 | 5.71E-01 | 1.292952 | 7.88E-01 | 7.96E-03 | 6.35E-01 | 1.430849 | 9.91E-01 | 9.83E-03 | 1.22E+00 | 2.22E+00 |
| 4511 | 481863.09 | 3858877.25 | 3.9715 | 16.78735 | 4.95179 | 7.40E-01 | 8.88E-03 | 5.85E-01 | 1.333891 | 8.16E-01 | 9.34E-03 | 6.51E-01 | 1.476062 | 1.03E+00 | 1.15E-02 | 1.25E+00 | 2.29E+00 |
| 4512 | 482363.09 | 3858877.25 | 4.13587 | 17.11564 | 5.04227 | 7.71E-01 | 9.05E-03 | 5.96E-01 | 1.375383 | 8.50E-01 | 9.53E-03 | 6.62E-01 | 1.52191 | 1.07E+00 | 1.18E-02 | 1.27E+00 | 2.35E+00 |
| 4513 | 482863.09 | 3858877.25 | 4.40002 | 17.25488 | 5.43499 | 8.20E-01 | 9.13E-03 | 6.42E-01 | 1.47107 | 9.04E-01 | 9.60E-03 | 7.14E-01 | 1.627867 | 1.14E+00 | 1.19E-02 | 1.37E+00 | 2.52E+00 |
| 4514 | 483363.09 | 3858877.25 | 4.33293 | 21.56741 | 5.78868 | 8.07E-01 | 1.14E-02 | 6.84E-01 | 1.502628 | 8.90E-01 | 1.20E-02 | 7.61E-01 | 1.662951 | 1.12E+00 | 1.48E-02 | 1.46E+00 | 2.60E+00 |
| 4515 | 483863.09 | 3858877.25 | 4.36815 | 16.62308 | 5.92284 | 8.14E-01 | 8.79E-03 | 7.00E-01 | 1.522423 | 8.98E-01 | 9.25E-03 | 7.78E-01 | 1.685064 | 1.13E+00 | 1.14E-02 | 1.49E+00 | 2.63E+00 |
| 4516 | 484363.09 | 3858877.25 | 4.52191 | 17.64921 | 6.04531 | 8.43E-01 | 9.34E-03 | 7.14E-01 | 1.566086 | 9.29E-01 | 9.82E-03 | 7.94E-01 | 1.733322 | 1.17E+00 | 1.21E-02 | 1.53E+00 | 2.71E+00 |
| 4517 | 484863.09 | 3858877.25 | 4.67081 | 17.41614 | 6.34023 | 8.70E-01 | 9.21E-03 | 7.49E-01 | 1.628547 | 9.60E-01 | 9.69E-03 | 8.33E-01 | 1.802539 | 1.21E+00 | 1.20E-02 | 1.60E+00 | 2.82E+00 |
| 4518 | 485363.09 | 3858877.25 | 5.35858 | 20.38874 | 7.56096 | 9.99E-01 | 1.08E-02 | 8.93E-01 | 1.902482 | 1.10E+00 | 1.13E-02 | 9.93E-01 | 2.105915 | 1.39E+00 | 1.40E-02 | 1.91E+00 | 3.31E+00 |
| 4519 | 485863.09 | 3858877.25 | 6.43387 | 21.70851 | 10.85172 | 1.20E+00 | 1.15E-02 | 1.28E+00 | 2.492276 | 1.32E+00 | 1.21E-02 | 1.43E+00 | 2.75998 | 1.66E+00 | 1.49E-02 | 2.74E+00 | 4.42E+00 |
| 4520 | 486363.09 | 3858877.25 | 8.4656 | 25.14035 | 18.38402 | 1.58E+00 | 1.33E-02 | 2.17E+00 | 3.762446 | 1.74E+00 | 1.40E-02 | 2.42E+00 | 4.169051 | 2.19E+00 | 1.73E-02 | 4.64E+00 | 6.84E+00 |
| 4521 | 486863.09 | 3858877.25 | 11.14676 | 24.28832 | 24.51676 | 2.08E+00 | 1.28E-02 | 2.90E+00 | 4.986049 | 2.29E+00 | 1.35E-02 | 3.22E+00 | 5.525305 | 2.88E+00 | 1.67E-02 | 6.19E+00 | 9.08E+00 |
| 4522 | 487363.09 | 3858877.25 | 16.75779 | 26.99194 | 30.49935 | 3.12E+00 | 1.43E-02 | 3.60E+00 | 6.739778 | 3.44E+00 | 1.50E-02 | 4.01E+00 | 7.465874 | 4.33E+00 | 1.86E-02 | 7.69E+00 | 1.20E+01 |
| 4523 | 487863.09 | 3858877.25 | 22.1232 | 33.97932 | 29.03844 | 4.12E+00 | 1.80E-02 | 3.43E+00 | 7.57075 | 4.55E+00 | 1.89E-02 | 3.82E+00 | 8.380364 | 5.72E+00 | 2.34E-02 | 7.33E+00 | 1.31E+01 |
| 4524 | 488363.09 | 3858877.25 | 31.3015 | 32.94596 | 39.54602 | 5.83E+00 | 1.74E-02 | 4.67E+00 | 10.52177 | 6.43E+00 | 1.83E-02 | 5.20E+00 | 11.64643 | 8.09E+00 | 2.26E-02 | 9.98E+00 | 1.81E+01 |
| 4525 | 488863.09 | 3858877.25 | 33.73618 | 29.75096 | 34.50031 | 6.29E+00 | 1.57E-02 | 4.08E+00 | 10.37777 | 6.93E+00 | 1.66E-02 | 4.53E+00 | 11.48201 | 8.72E+00 | 2.05E-02 | 8.70E+00 | 1.74E+01 |
| 4526 | 489363.09 | 3858877.25 | 17.60495 | 23.3342 | 26.86633 | 3.28E+00 | 1.23E-02 | 3.17E+00 | 6.466566 | 3.62E+00 | 1.30E-02 | 3.53E+00 | 7.160586 | 4.55E+00 | 1.60E-02 | 6.78E+00 | 1.13E+01 |
| 4527 | 489863.09 | 3858877.25 | 12.89796 | 17.51922 | 19.67624 | 2.40E+00 | 9.27E-03 | 2.32E+00 | 4.737025 | 2.65E+00 | 9.75E-03 | 2.59E+00 | 5.245407 | 3.33E+00 | 1.20E-02 | 4.96E+00 | 8.31E+00 |
| 4528 | 490363.09 | 3858877.25 | 10.56201 | 13.51865 | 15.24278 | 1.97E+00 | 7.15E-03 | 1.80E+00 | 3.77591 | 2.17E+00 | 7.52E-03 | 2.00E+00 | 4.180656 | 2.73E+00 | 9.29E-03 | 3.85E+00 | 6.58E+00 |
| 4529 | 490863.09 | 3858877.25 | 9.95864 | 14.50859 | 12.24634 | 1.86E+00 | 7.67E-03 | 1.45E+00 | 3.310046 | 2.05E+00 | 8.07E-03 | 1.61E+00 | 3.663522 | 2.57E+00 | 9.97E-03 | 3.09E+00 | 5.67E+00 |
| 4530 | 491363.09 | 3858877.25 | 7.67497 | 13.70771 | 8.76238 | 1.43E+00 | 7.25E-03 | 1.04E+00 | 2.472523 | 1.58E+00 | 7.63E-03 | 1.15E+00 | 2.736048 | 1.98E+00 | 9.42E-03 | 2.21E+00 | 4.20E+00 |
| 4531 | 491863.09 | 3858877.25 | 4.08584 | 7.44091 | 4.17428 | 7.61E-01 | 3.94E-03 | 4.93E-01 | 1.258412 | 8.40E-01 | 4.14E-03 | 5.48E-01 | 1.3922 | 1.06E+00 | 5.12E-03 | 1.05E+00 | 2.11E+00 |
| 4532 | 492363.09 | 3858877.25 | 4.46083 | 9.67527 | 5.01415 | 8.31E-01 | 5.12E-03 | 5.92E-01 | 1.428682 | 9.17E-01 | 5.38E-03 | 6.59E-01 | 1.58085 | 1.15E+00 | 6.65E-03 | 1.27E+00 | 2.42E+00 |
| 4533 | 492863.09 | 3858877.25 | 5.53588 | 10.36236 | 6.24953 | 1.03E+00 | 5.48E-03 | 7.38E-01 | 1.775308 | 1.14E+00 | 5.77E-03 | 8.21E-01 | 1.964462 | 1.43E+00 | 7.12E-03 | 1.58E+00 | 3.01E+00 |
| 4534 | 493363.09 | 3858877.25 | 4.59404 | 9.03239 | 5.08349 | 8.56E-01 | 4.78E-03 | 6.00E-01 | 1.461356 | 9.44E-01 | 5.03E-03 | 6.68E-01 | 1.616977 | 1.19E+00 | 6.21E-03 | 1.28E+00 | 2.48E+00 |
| 4535 | 493863.09 | 3858877.25 | 3.52737 | 5.73823 | 4.0804 | 6.57E-01 | 3.04E-03 | 4.82E-01 | 1.142351 | 7.25E-01 | 3.19E-03 | 5.36E-01 | 1.264157 | 9.12E-01 | 3.94E-03 | 1.03E+00 | 1.95E+00 |
| 4536 | 494363.09 | 3858877.25 | 3.55817 | 5.35592 | 4.12381 | 6.63E-01 | 2.83E-03 | 4.87E-01 | 1.153016 | 7.31E-01 | 2.98E-03 | 5.42E-01 | 1.275977 | 9.20E-01 | 3.68E-03 | 1.04E+00 | 1.96E+00 |
| 4537 | 494863.09 | 3858877.25 | 3.36276 | 4.09846 | 4.13213 | 6.27E-01 | 2.17E-03 | 4.88E-01 | 1.116919 | 6.91E-01 | 2.28E-03 | 5.43E-01 | 1.236215 | 8.69E-01 | 2.82E-03 | 1.04E+00 | 1.91E+00 |
| 4538 | 495363.09 | 3858877.25 | 2.57448 | 3.47472 | 4.12661 | 4.80E-01 | 1.84E-03 | 4.87E-01 | 0.969041 | 5.29E-01 | 1.93E-03 | 5.42E-01 | 1.073157 | 6.65E-01 | 2.39E-03 | 1.04E+00 | 1.71E+00 |
| 4539 | 495863.09 | 3858877.25 | 2.28926 | 2.537 | 2.19406 | 4.27E-01 | 1.34E-03 | 2.59E-01 | 0.687115 | 4.70E-01 | 1.41E-03 | 2.88E-01 | 0.76011 | 5.92E-01 | 1.74E-03 | 5.54E-01 | 1.15E+00 |
| 4540 | 496363.09 | 3858877.25 | 2.28628 | 2.53996 | 2.1837 | 4.26E-01 | 1.34E-03 | 2.58E-01 | 0.685338 | 4.70E-01 | 1.41E-03 | 2.87E-01 | 0.758139 | 5.91E-01 | 1.75E-03 | 5.51E-01 | 1.14E+00 |
| 4541 | 496863.09 | 3858877.25 | 2.34326 | 2.61028 | 4.1108 | 4.37E-01 | 1.38E-03 | 4.86E-01 | 0.923629 | 4.82E-01 | 1.45E-03 | 5.40E-01 | 1.023085 | 6.06E-01 | 1.79E-03 | 1.04E+00 | 1.64E+00 |
| 4542 | 497363.09 | 3858877.25 | 2.3937 | 2.99727 | 4.09914 | 4.46E-01 | 1.59E-03 | 4.84E-01 | 0.931856 | 4.92E-01 | 1.67E-03 | 5.39E-01 | 1.032134 | 6.19E-01 | 2.06E-03 | 1.03E+00 | 1.65E+00 |
| 4543 | 497863.09 | 3858877.25 | 3.42584 | 4.24434 | 4.11063 | 6.38E-01 | 2.25E-03 | 4.86E-01 | 1.126212 | 7.04E-01 | 2.36E-03 | 5.40E-01 | 1.246434 | 8.85E-01 | 2.92E-03 | 1.04E+00 | 1.93E+00 |
| 4544 | 498363.09 | 3858877.25 | 3.40849 | 5.78751 | 4.12297 | 6.35E-01 | 3.06E-03 | 4.87E-01 | 1.125252 | 7.00E-01 | 3.22E-03 | 5.42E-01 | 1.245349 | 8.81E-01 | 3.98E-03 | 1.04E+00 | 1.93E+00 |
| 4545 | 471363.09 | 3859377.25 | 2.47507 | 6.9901 | 2.79118 | 4.61E-01 | 3.70E-03 | 3.30E-01 | 0.79463 | 5.09E-01 | 3.89E-03 | 3.67E-01 | 0.879226 | 6.40E-01 | 4.81E-03 | 7.04E-01 | 1.35E+00 |
| 4546 | 471863.09 | 3859377.25 | 2.49082 | 7.28788 | 2.80271 | 4.64E-01 | 3.86E-03 | 3.31E-01 | 0.799085 | 5.12E-01 | 4.06E-03 | 3.68E-01 | 0.884143 | 6.44E-01 | 5.01E-03 | 7.07E-01 | 1.36E+00 |
| 4547 | 472363.09 | 3859377.25 | 2.50999 | 7.24284 | 2.82079 | 4.68E-01 | 3.83E-03 | 3.33E-01 | 0.804769 | 5.16E-01 | 4.03E-03 | 3.71E-01 | 0.890433 | 6.49E-01 | 4.98E-03 | 7.12E-01 | 1.37E+00 |
| 4548 | 472863.09 | 3859377.25 | 2.52417 | 8.37491 | 2.91248 | 4.70E-01 | 4.43E-03 | 3.44E-01 | 0.818841 | 5.19E-01 | 4.66E-03 | 3.83E-01 | 0.906024 | 6.52E-01 | 5.76E-03 | 7.35E-01 | 1.39E+00 |
| 4549 | 473363.09 | 3859377.25 | 2.54052 | 7.89866 | 3.07821 | 4.73E-01 | 4.18E-03 | 3.64E-01 | 0.841212 | 5.22E-01 | 4.40E-03 | 4.04E-01 | 0.930893 | 6.57E-01 | 5.43E-03 | 7.77E-01 | 1.44E+00 |
| 4550 | 473863.09 | 3859377.25 | 2.54698 | 7.49544 | 3.06421 | 4.75E-01 | 3.96E-03 | 3.62E-01 | 0.840549 | 5.23E-01 | 4.17E-03 | 4.03E-01 | 0.930157 | 6.58E-01 | 5.15E-03 | 7.73E-01 | 1.44E+00 |
| 4551 | 474363.09 | 3859377.25 | 2.52365 | 5.9146 | 2.82706 | 4.70E-01 | 3.13E-03 | 3.34E-01 | 0.807352 | 5.19E-01 | 3.29E-03 | 3.71E-01 | 0.893324 | 6.52E-01 | 4.07E-03 | 7.13E-01 | 1.37E+00 |
| 4552 | 474863.09 | 3859377.25 | 1.52387 | 4.02384 | 1.79925 | 2.84E-01 | 2.13E-03 | 2.13E-01 | 0.498635 | 3.13E-01 | 2.24E-03 | 2.36E-01 | 0.551783 | 3.94E-01 | 2.77E-03 | 4.54E-01 | 8.51E-01 |
| 4553 | 475363.09 | 3859377.25 | 1.26745 | 3.84865 | 1.41149 | 2.36E-01 | 2.04E-03 | 1.67E-01 | 0.404955 | 2.60E-01 | 2.14E-03 | 1.85E-01 | 0.448046 | 3.28E-01 | 2.65E-03 | 3.56E-01 | 6.86E-01 |
| 4554 | 475863.09 | 3859377.25 | 1.2729 | 1.93298 | 1.41563 | 2.37E-01 | 1.02E-03 | 1.67E-01 | 0.405446 | 2.62E-01 | 1.08E-03 | 1.86E-01 | 0.448644 | 3.29E-01 | 1.33E-03 | 3.57E-01 | 6.87E-01 |
| 4555 | 476363.09 | 3859377.25 | 1.27855 | 2.1888 | 1.41991 | 2.38E-01 | 1.16E-03 | 1.68E-01 | 0.40714 | 2.63E-01 | 1.22E-03 | 1.87E-01 | 0.45051 | 3.30E-01 | 1.50E-03 | 3.58E-01 | 6.90E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 1.2844 | 2.29515 | 1.42399 | 2.39E-01 | 1.21E-03 | 1.68E-01 | 0.408768 | 2.64E-01 | 1.28E-03 | 1.87E-01 | 0.452307 | 3.32E-01 | 1.58E-03 | 3.59E-01 | 6.93E-01 |
| 4557 | 477363.09 | 3859377.25 | 1.29055 | 3.37082 | 1.42809 | 2.40E-01 | 1.78E-03 | 1.69E-01 | 0.410968 | 2.65E-01 | 1.88E-03 | 1.88E-01 | 0.454708 | 3.34E-01 | 2.32E-03 | 3.60E-01 | 6.96E-01 |
| 4558 | 477863.09 | 3859377.25 | 1.29717 | 2.96083 | 1.43206 | 2.42E-01 | 1.57E-03 | 1.69E-01 | 0.412453 | 2.67E-01 | 1.65E-03 | 1.88E-01 | 0.456362 | 3.35E-01 | 2.04E-03 | 3.61E-01 | 6.99E-01 |
| 4559 | 478363.09 | 3859377.25 | 1.30469 | 3.57525 | 1.67618 | 2.43E-01 | 1.89E-03 | 1.98E-01 | 0.443016 | 2.68E-01 | 1.99E-03 | 2.20E-01 | 0.490324 | 3.37E-01 | 2.46E-03 | 4.23E-01 | 7.63E-01 |
| 4560 | 478863.09 | 3859377.25 | 2.0272 | 6.53027 | 2.8778 | 3.78E-01 | 3.45E-03 | 3.40E-01 | 0.721158 | 4.17E-01 | 3.63E-03 | 3.78E-01 | 0.798317 | 5.24E-01 | 4.49E-03 | 7.26E-01 | 1.25E+00 |
| 4561 | 479363.09 | 3859377.25 | 2.63989 | 8.82811 | 2.90443 | 4.92E-01 | 4.67E-03 | 3.43E-01 | 0.839694 | 5.42E-01 | 4.91E-03 | 3.82E-01 | 0.928998 | 6.82E-01 | 6.07E-03 | 7.33E-01 | 1.42E+00 |
| 4562 | 479863.09 | 3859377.25 | 2.75226 | 11.71058 | 3.42406 | 5.13E-01 | 6.19E-03 | 4.04E-01 | 0.923539 | 5.66E-01 | 6.52E-03 | 4.50E-01 | 1.021967 | 7.11E-01 | 8.05E-03 | 8.64E-01 | 1.58E+00 |
| 4563 | 480363.09 | 3859377.25 | 3.25083 | 13.60577 | 3.86379 | 6.06E-01 | 7.20E-03 | 4.56E-01 | 1.069393 | 6.68E-01 | 7.57E-03 | 5.08E-01 | 1.183249 | 8.40E-01 | 9.35E-03 | 9.75E-01 | 1.82E+00 |
| 4564 | 480863.09 | 3859377.25 | 3.41209 | 14.13939 | 4.183 | 6.36E-01 | 7.48E-03 | 4.94E-01 | 1.137432 | 7.01E-01 | 7.87E-03 | 5.50E-01 | 1.258624 | 8.82E-01 | 9.72E-03 | 1.06E+00 | 1.95E+00 |
| 4565 | 481363.09 | 3859377.25 | 3.51815 | 14.75826 | 4.43121 | 6.56E-01 | 7.81E-03 | 5.23E-01 | 1.186843 | 7.23E-01 | 8.21E-03 | 5.82E-01 | 1.313375 | 9.09E-01 | 1.01E-02 | 1.12E+00 | 2.04E+00 |
| 4566 | 481863.09 | 3859377.25 | 3.65912 | 15.17885 | 4.66659 | 6.82E-01 | 8.03E-03 | 5.51E-01 | 1.241139 | 7.52E-01 | 8.45E-03 | 6.13E-01 | 1.373503 | 9.46E-01 | 1.04E-02 | 1.18E+00 | 2.13E+00 |
| 4567 | 482363.09 | 3859377.25 | 3.81171 | 16.17294 | 4.8939 | 7.10E-01 | 8.55E-03 | 5.78E-01 | 1.296951 | 7.83E-01 | 9.00E-03 | 6.43E-01 | 1.435278 | 9.85E-01 | 1.11E-02 | 1.23E+00 | 2.23E+00 |
| 4568 | 482863.09 | 3859377.25 | 3.89485 | 15.72816 | 5.14744 | 7.26E-01 | 8.32E-03 | 6.08E-01 | 1.342158 | 8.00E-01 | 8.75E-03 | 6.76E-01 | 1.485428 | 1.01E+00 | 1.08E-02 | 1.30E+00 | 2.32E+00 |
| 4569 | 483363.09 | 3859377.25 | 4.60599 | 21.62276 | 5.25543 | 8.58E-01 | 1.14E-02 | 6.21E-01 | 1.490553 | 9.46E-01 | 1.20E-02 | 6.91E-01 | 1.649031 | 1.19E+00 | 1.49E-02 | 1.33E+00 | 2.53E+00 |
| 4570 | 483863.09 | 3859377.25 | 4.29809 | 14.54291 | 5.08209 | 8.01E-01 | 7.69E-03 | 6.00E-01 | 1.408955 | 8.83E-01 | 8.09E-03 | 6.68E-01 | 1.559044 | 1.11E+00 | 1.00E-02 | 1.28E+00 | 2.40E+00 |
| 4571 | 484363.09 | 3859377.25 | 4.45325 | 15.07115 | 5.39217 | 8.30E-01 | 7.97E-03 | 6.37E-01 | 1.474776 | 9.15E-01 | 8.39E-03 | 7.08E-01 | 1.631963 | 1.15E+00 | 1.04E-02 | 1.36E+00 | 2.52E+00 |
| 4572 | 484863.09 | 3859377.25 | 4.60263 | 15.36895 | 5.74131 | 8.58E-01 | 8.13E-03 | 6.78E-01 | 1.544012 | 9.46E-01 | 8.55E-03 | 7.54E-01 | 1.708699 | 1.19E+00 | 1.06E-02 | 1.45E+00 | 2.65E+00 |
| 4573 | 485363.09 | 3859377.25 | 4.61582 | 15.23061 | 6.45038 | 8.60E-01 | 8.06E-03 | 7.62E-01 | 1.630155 | 9.49E-01 | 8.48E-03 | 8.48E-01 | 1.804496 | 1.19E+00 | 1.05E-02 | 1.63E+00 | 2.83E+00 |
| 4574 | 485863.09 | 3859377.25 | 5.31282 | 16.48104 | 7.64377 | 9.90E-01 | 8.72E-03 | 9.03E-01 | 1.90167 | 1.09E+00 | 9.17E-03 | 1.00E+00 | 2.105217 | 1.37E+00 | 1.13E-02 | 1.93E+00 | 3.31E+00 |
| 4575 | 486363.09 | 3859377.25 | 6.36116 | 22.90722 | 12.61823 | 1.19E+00 | 1.21E-02 | 1.49E+00 | 2.688027 | 1.31E+00 | 1.27E-02 | 1.66E+00 | 2.977805 | 1.64E+00 | 1.57E-02 | 3.18E+00 | 4.84E+00 |
| 4576 | 486863.09 | 3859377.25 | 8.37098 | 18.27605 | 18.69507 | 1.56E+00 | 9.67E-03 | 2.21E+00 | 3.777924 | 1.72E+00 | 1.02E-02 | 2.46E+00 | 4.186656 | 2.16E+00 | 1.26E-02 | 4.72E+00 | 6.89E+00 |
| 4577 | 487363.09 | 3859377.25 | 10.37658 | 19.08013 | 23.60771 | 1.93E+00 | 1.01E-02 | 2.79E+00 | 4.732391 | 2.13E+00 | 1.06E-02 | 3.10E+00 | 5.244702 | 2.68E+00 | 1.31E-02 | 5.96E+00 | 8.65E+00 |
| 4578 | 487863.09 | 3859377.25 | 14.64489 | 26.26213 | 25.07924 | 2.73E+00 | 1.39E-02 | 2.96E+00 | 5.705411 | 3.01E+00 | 1.46E-02 | 3.30E+00 | 6.319144 | 3.79E+00 | 1.81E-02 | 6.33E+00 | 1.01E+01 |
| 4579 | 488363.09 | 3859377.25 | 17.76096 | 20.07992 | 24.37221 | 3.31E+00 | 1.06E-02 | 2.88E+00 | 6.199303 | 3.65E+00 | 1.12E-02 | 3.20E+00 | 6.863135 | 4.59E+00 | 1.38E-02 | 6.15E+00 | 1.08E+01 |
| 4580 | 488863.09 | 3859377.25 | 21.8121 | 25.654 | 29.53036 | 4.06E+00 | 1.36E-02 | 3.49E+00 | 7.56648 | 4.48E+00 | 1.43E-02 | 3.88E+00 | 8.376435 | 5.64E+00 | 1.76E-02 | 7.45E+00 | 1.31E+01 |
| 4581 | 489363.09 | 3859377.25 | 22.37689 | 23.93084 | 28.44849 | 4.17E+00 | 1.27E-02 | 3.36E+00 | 7.543023 | 4.60E+00 | 1.33E-02 | 3.74E+00 | 8.34939 | 5.78E+00 | 1.65E-02 | 7.18E+00 | 1.30E+01 |
| 4582 | 489863.09 | 3859377.25 | 19.09462 | 19.67951 | 22.96139 | 3.56E+00 | 1.04E-02 | 2.71E+00 | 6.280968 | 3.92E+00 | 1.10E-02 | 3.02E+00 | 6.951603 | 4.94E+00 | 1.35E-02 | 5.79E+00 | 1.07E+01 |
| 4583 | 490363.09 | 3859377.25 | 13.98274 | 17.66919 | 20.41978 | 2.61E+00 | 9.35E-03 | 2.41E+00 | 5.027083 | 2.87E+00 | 9.83E-03 | 2.68E+00 | 5.566096 | 3.61E+00 | 1.21E-02 | 5.15E+00 | 8.78E+00 |
| 4584 | 490863.09 | 3859377.25 | 12.51953 | 14.7699 | 16.90061 | 2.33E+00 | 7.81E-03 | 2.00E+00 | 4.337184 | 2.57E+00 | 8.22E-03 | 2.22E+00 | 4.801427 | 3.24E+00 | 1.02E-02 | 4.26E+00 | 7.51E+00 |
| 4585 | 491363.09 | 3859377.25 | 9.52386 | 13.32779 | 11.40163 | 1.77E+00 | 7.05E-03 | 1.35E+00 | 3.12862 | 1.96E+00 | 7.42E-03 | 1.50E+00 | 3.462536 | 2.46E+00 | 9.16E-03 | 2.88E+00 | 5.35E+00 |
| 4586 | 491863.09 | 3859377.25 | 8.91943 | 12.91965 | 10.74117 | 1.66E+00 | 6.83E-03 | 1.27E+00 | 2.937753 | 1.83E+00 | 7.19E-03 | 1.41E+00 | 3.251326 | 2.31E+00 | 8.88E-03 | 2.71E+00 | 5.02E+00 |
| 4587 | 492363.09 | 3859377.25 | 7.83272 | 12.52336 | 9.40475 | 1.46E+00 | 6.62E-03 | 1.11E+00 | 2.577172 | 1.61E+00 | 6.97E-03 | 1.24E+00 | 2.852206 | 2.02E+00 | 8.61E-03 | 2.37E+00 | 4.41E+00 |
| 4588 | 492863.09 | 3859377.25 | 6.75102 | 11.41014 | 8.1241 | 1.26E+00 | 6.04E-03 | 9.60E-01 | 2.223734 | 1.39E+00 | 6.35E-03 | 1.07E+00 | 2.461043 | 1.74E+00 | 7.84E-03 | 2.05E+00 | 3.80E+00 |
| 4589 | 493363.09 | 3859377.25 | 6.00771 | 10.06626 | 6.95703 | 1.12E+00 | 5.32E-03 | 8.22E-01 | 1.946649 | 1.23E+00 | 5.60E-03 | 9.14E-01 | 2.154211 | 1.55E+00 | 6.92E-03 | 1.76E+00 | 3.31E+00 |
| 4590 | 493863.09 | 3859377.25 | 5.58205 | 9.79986 | 6.41767 | 1.04E+00 | 5.18E-03 | 7.58E-01 | 1.803475 | 1.15E+00 | 5.45E-03 | 8.43E-01 | 1.995728 | 1.44E+00 | 6.74E-03 | 1.62E+00 | 3.07E+00 |
| 4591 | 494363.09 | 3859377.25 | 4.88935 | 8.47095 | 5.60118 | 9.11E-01 | 4.48E-03 | 6.62E-01 | 1.577241 | 1.00E+00 | 4.71E-03 | 7.36E-01 | 1.745367 | 1.26E+00 | 5.82E-03 | 1.41E+00 | 2.68E+00 |
| 4592 | 494863.09 | 3859377.25 | 3.75363 | 6.89865 | 4.12817 | 6.99E-01 | 3.65E-03 | 4.88E-01 | 1.190771 | 7.71E-01 | 3.84E-03 | 5.42E-01 | 1.317574 | 9.70E-01 | 4.74E-03 | 1.04E+00 | 2.02E+00 |
| 4593 | 495363.09 | 3859377.25 | 3.39905 | 6.49846 | 3.76557 | 6.33E-01 | 3.44E-03 | 4.45E-01 | 1.081652 | 6.98E-01 | 3.62E-03 | 4.95E-01 | 1.196846 | 8.79E-01 | 4.47E-03 | 9.50E-01 | 1.83E+00 |
| 4594 | 495863.09 | 3859377.25 | 3.20399 | 6.17994 | 3.80848 | 5.97E-01 | 3.27E-03 | 4.50E-01 | 1.050203 | 6.58E-01 | 3.44E-03 | 5.00E-01 | 1.162224 | 8.28E-01 | 4.25E-03 | 9.61E-01 | 1.79E+00 |
| 4595 | 496363.09 | 3859377.25 | 3.30426 | 6.05409 | 3.94052 | 6.16E-01 | 3.20E-03 | 4.65E-01 | 1.084419 | 6.79E-01 | 3.37E-03 | 5.18E-01 | 1.200107 | 8.54E-01 | 4.16E-03 | 9.94E-01 | 1.85E+00 |
| 4596 | 496863.09 | 3859377.25 | 3.35424 | 4.67313 | 4.00668 | 6.25E-01 | 2.47E-03 | 4.73E-01 | 1.100817 | 6.89E-01 | 2.60E-03 | 5.26E-01 | 1.218301 | 8.67E-01 | 3.21E-03 | 1.01E+00 | 1.88E+00 |
| 4597 | 497363.09 | 3859377.25 | 3.3995 | 4.72149 | 4.08065 | 6.33E-01 | 2.50E-03 | 4.82E-01 | 1.118014 | 6.99E-01 | 2.63E-03 | 5.36E-01 | 1.237348 | 8.79E-01 | 3.25E-03 | 1.03E+00 | 1.91E+00 |
| 4598 | 497863.09 | 3859377.25 | 3.43556 | 6.44787 | 4.15264 | 6.40E-01 | 3.41E-03 | 4.91E-01 | 1.134151 | 7.06E-01 | 3.59E-03 | 5.46E-01 | 1.255177 | 8.88E-01 | 4.43E-03 | 1.05E+00 | 1.94E+00 |
| 4599 | 498363.09 | 3859377.25 | 3.48417 | 6.93611 | 4.23772 | 6.49E-01 | 3.67E-03 | 5.01E-01 | 1.153518 | 7.16E-01 | 3.86E-03 | 5.57E-01 | 1.276616 | 9.01E-01 | 4.77E-03 | 1.07E+00 | 1.97E+00 |
| 4600 | 471363.09 | 3859877.25 | 2.48758 | 7.30249 | 2.83747 | 4.64E-01 | 3.86E-03 | 3.35E-01 | 0.802595 | 5.11E-01 | 4.06E-03 | 3.73E-01 | 0.888052 | 6.43E-01 | 5.02E-03 | 7.16E-01 | 1.36E+00 |
| 4601 | 471863.09 | 3859877.25 | 2.49612 | 7.56987 | 2.84974 | 4.65E-01 | 4.00E-03 | 3.37E-01 | 0.805777 | 5.13E-01 | 4.21E-03 | 3.74E-01 | 0.891568 | 6.45E-01 | 5.20E-03 | 7.19E-01 | 1.37E+00 |
| 4602 | 472363.09 | 3859877.25 | 2.50783 | 6.32207 | 2.85753 | 4.67E-01 | 3.34E-03 | 3.38E-01 | 0.808219 | 5.15E-01 | 3.52E-03 | 3.75E-01 | 0.894304 | 6.48E-01 | 4.35E-03 | 7.21E-01 | 1.37E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 2.52053 | 7.21641 | 2.92394 | 4.70E-01 | 3.82E-03 | 3.45E-01 | 0.818903 | 5.18E-01 | 4.02E-03 | 3.84E-01 | 0.906137 | 6.51E-01 | 4.96E-03 | 7.38E-01 | 1.39E+00 |
| 4604 | 473363.09 | 3859877.25 | 2.53562 | 8.11919 | 2.98787 | 4.73E-01 | 4.29E-03 | 3.53E-01 | 0.829745 | 5.21E-01 | 4.52E-03 | 3.93E-01 | 0.91814 | 6.55E-01 | 5.58E-03 | 7.54E-01 | 1.41E+00 |
| 4605 | 473863.09 | 3859877.25 | 2.55356 | 8.68817 | 2.9793 | 4.76E-01 | 4.60E-03 | 3.52E-01 | 0.832376 | 5.25E-01 | 4.84E-03 | 3.91E-01 | 0.921017 | 6.60E-01 | 5.97E-03 | 7.52E-01 | 1.42E+00 |
| 4606 | 474363.09 | 3859877.25 | 2.5297 | 8.1388 | 2.87196 | 4.71E-01 | 4.31E-03 | 3.39E-01 | 0.81496 | 5.20E-01 | 4.53E-03 | 3.77E-01 | 0.901705 | 6.54E-01 | 5.60E-03 | 7.25E-01 | 1.38E+00 |
| 4607 | 474863.09 | 3859877.25 | 1.88296 | 4.54911 | 2.85005 | 3.51E-01 | 2.41E-03 | 3.37E-01 | 0.689953 | 3.87E-01 | 2.53E-03 | 3.74E-01 | 0.763928 | 4.87E-01 | 3.13E-03 | 7.19E-01 | 1.21E+00 |
| 4608 | 475363.09 | 3859877.25 | 1.2648 | 3.7012 | 1.68866 | 2.36E-01 | 1.96E-03 | 1.99E-01 | 0.437123 | 2.60E-01 | 2.06E-03 | 2.22E-01 | 0.483836 | 3.27E-01 | 2.54E-03 | 4.26E-01 | 7.55E-01 |
| 4609 | 475863.09 | 3859877.25 | 1.27072 | 2.02519 | 1.42972 | 2.37E-01 | 1.07E-03 | 1.69E-01 | 0.406753 | 2.61E-01 | 1.13E-03 | 1.88E-01 | 0.450098 | 3.28E-01 | 1.39E-03 | 3.61E-01 | 6.91E-01 |
| 4610 | 476363.09 | 3859877.25 | 1.2764 | 2.81474 | 1.4329 | 2.38E-01 | 1.49E-03 | 1.69E-01 | 0.408605 | 2.62E-01 | 1.57E-03 | 1.88E-01 | 0.452123 | 3.30E-01 | 1.94E-03 | 3.62E-01 | 6.93E-01 |
| 4611 | 476863.09 | 3859877.25 | 1.28048 | 3.30052 | 1.43462 | 2.39E-01 | 1.75E-03 | 1.69E-01 | 0.409825 | 2.63E-01 | 1.84E-03 | 1.88E-01 | 0.453458 | 3.31E-01 | 2.27E-03 | 3.62E-01 | 6.95E-01 |
| 4612 | 477363.09 | 3859877.25 | 1.2796 | 2.40672 | 1.43321 | 2.38E-01 | 1.27E-03 | 1.69E-01 | 0.409022 | 2.63E-01 | 1.34E-03 | 1.88E-01 | 0.452594 | 3.31E-01 | 1.65E-03 | 3.62E-01 | 6.94E-01 |
| 4613 | 477863.09 | 3859877.25 | 1.2678 | 3.59809 | 1.42512 | 2.36E-01 | 1.90E-03 | 1.68E-01 | 0.406498 | 2.61E-01 | 2.00E-03 | 1.87E-01 | 0.449769 | 3.28E-01 | 2.47E-03 | 3.60E-01 | 6.90E-01 |
| 4614 | 478363.09 | 3859877.25 | 1.32518 | 3.18063 | 1.56899 | 2.47E-01 | 1.68E-03 | 1.85E-01 | 0.433964 | 2.72E-01 | 1.77E-03 | 2.06E-01 | 0.480231 | 3.43E-01 | 2.19E-03 | 3.96E-01 | 7.41E-01 |
| 4615 | 478863.09 | 3859877.25 | 1.65849 | 5.45126 | 2.73911 | 3.09E-01 | 2.88E-03 | 3.24E-01 | 0.635496 | 3.41E-01 | 3.03E-03 | 3.60E-01 | 0.703728 | 4.29E-01 | 3.75E-03 | 6.91E-01 | 1.12E+00 |
| 4616 | 479363.09 | 3859877.25 | 2.3356 | 9.33205 | 2.65842 | 4.35E-01 | 4.94E-03 | 3.14E-01 | 0.754197 | 4.80E-01 | 5.19E-03 | 3.49E-01 | 0.834426 | 6.04E-01 | 6.42E-03 | 6.71E-01 | 1.28E+00 |
| 4617 | 479863.09 | 3859877.25 | 2.83336 | 11.78979 | 3.39858 | 5.28E-01 | 6.24E-03 | 4.01E-01 | 0.935685 | 5.82E-01 | 6.56E-03 | 4.47E-01 | 1.035328 | 7.32E-01 | 8.11E-03 | 8.57E-01 | 1.60E+00 |
| 4618 | 480363.09 | 3859877.25 | 3.09073 | 13.379 | 3.83642 | 5.76E-01 | 7.08E-03 | 4.53E-01 | 1.036205 | 6.35E-01 | 7.45E-03 | 5.04E-01 | 1.146627 | 7.99E-01 | 9.20E-03 | 9.68E-01 | 1.78E+00 |
| 4619 | 480863.09 | 3859877.25 | 3.08603 | 12.36655 | 4.07563 | 5.75E-01 | 6.54E-03 | 4.81E-01 | 1.06305 | 6.34E-01 | 6.88E-03 | 5.35E-01 | 1.176527 | 7.98E-01 | 8.50E-03 | 1.03E+00 | 1.83E+00 |
| 4620 | 481363.09 | 3859877.25 | 3.20609 | 13.23662 | 4.27024 | 5.97E-01 | 7.00E-03 | 5.04E-01 | 1.108872 | 6.59E-01 | 7.37E-03 | 5.61E-01 | 1.227253 | 8.29E-01 | 9.10E-03 | 1.08E+00 | 1.92E+00 |
| 4621 | 481863.09 | 3859877.25 | 3.38308 | 13.17132 | 4.39478 | 6.30E-01 | 6.97E-03 | 5.19E-01 | 1.15653 | 6.95E-01 | 7.33E-03 | 5.77E-01 | 1.279949 | 8.74E-01 | 9.05E-03 | 1.11E+00 | 1.99E+00 |
| 4622 | 482363.09 | 3859877.25 | 3.40463 | 13.62943 | 4.40837 | 6.34E-01 | 7.21E-03 | 5.21E-01 | 1.162394 | 7.00E-01 | 7.59E-03 | 5.79E-01 | 1.286418 | 8.80E-01 | 9.37E-03 | 1.11E+00 | 2.00E+00 |
| 4623 | 482863.09 | 3859877.25 | 3.55701 | 15.6266 | 4.61648 | 6.63E-01 | 8.27E-03 | 5.45E-01 | 1.216429 | 7.31E-01 | 8.70E-03 | 6.07E-01 | 1.346186 | 9.19E-01 | 1.07E-02 | 1.16E+00 | 2.09E+00 |
| 4624 | 483363.09 | 3859877.25 | 4.69976 | 19.35581 | 5.45194 | 8.76E-01 | 1.02E-02 | 6.44E-01 | 1.53004 | 9.66E-01 | 1.08E-02 | 7.16E-01 | 1.692857 | 1.21E+00 | 1.33E-02 | 1.38E+00 | 2.60E+00 |
| 4625 | 483863.09 | 3859877.25 | 4.32487 | 12.98194 | 4.94021 | 8.06E-01 | 6.87E-03 | 5.84E-01 | 1.396361 | 8.89E-01 | 7.23E-03 | 6.49E-01 | 1.545037 | 1.12E+00 | 8.92E-03 | 1.25E+00 | 2.37E+00 |
| 4626 | 484363.09 | 3859877.25 | 4.38552 | 13.54789 | 4.87294 | 8.17E-01 | 7.17E-03 | 5.76E-01 | 1.400016 | 9.01E-01 | 7.54E-03 | 6.40E-01 | 1.548977 | 1.13E+00 | 9.31E-03 | 1.23E+00 | 2.37E+00 |
| 4627 | 484863.09 | 3859877.25 | 4.49085 | 13.26147 | 5.24833 | 8.37E-01 | 7.01E-03 | 6.20E-01 | 1.463835 | 9.23E-01 | 7.38E-03 | 6.90E-01 | 1.619784 | 1.16E+00 | 9.12E-03 | 1.32E+00 | 2.49E+00 |
| 4628 | 485363.09 | 3859877.25 | 4.51348 | 13.45114 | 5.67895 | 8.41E-01 | 7.12E-03 | 6.71E-01 | 1.519019 | 9.27E-01 | 7.49E-03 | 7.46E-01 | 1.681118 | 1.17E+00 | 9.25E-03 | 1.43E+00 | 2.61E+00 |
| 4629 | 485863.09 | 3859877.25 | 4.53776 | 13.18612 | 6.69427 | 8.46E-01 | 6.97E-03 | 7.91E-01 | 1.643336 | 9.32E-01 | 7.34E-03 | 8.80E-01 | 1.819361 | 1.17E+00 | 9.07E-03 | 1.69E+00 | 2.87E+00 |
| 4630 | 486363.09 | 3859877.25 | 5.25798 | 14.23925 | 7.64202 | 9.80E-01 | 7.53E-03 | 9.03E-01 | 1.890058 | 1.08E+00 | 7.93E-03 | 1.00E+00 | 2.09247 | 1.36E+00 | 9.79E-03 | 1.93E+00 | 3.30E+00 |
| 4631 | 486863.09 | 3859877.25 | 6.44763 | 20.58397 | 13.94586 | 1.20E+00 | 1.09E-02 | 1.65E+00 | 2.859736 | 1.32E+00 | 1.15E-02 | 1.83E+00 | 3.168716 | 1.67E+00 | 1.42E-02 | 3.52E+00 | 5.20E+00 |
| 4632 | 487363.09 | 3859877.25 | 8.15154 | 14.83402 | 18.77976 | 1.52E+00 | 7.85E-03 | 2.22E+00 | 3.745215 | 1.68E+00 | 8.26E-03 | 2.47E+00 | 4.150774 | 2.11E+00 | 1.02E-02 | 4.74E+00 | 6.86E+00 |
| 4633 | 487863.09 | 3859877.25 | 10.13984 | 14.24491 | 22.57316 | 1.89E+00 | 7.54E-03 | 2.67E+00 | 4.563512 | 2.08E+00 | 7.93E-03 | 2.97E+00 | 5.057434 | 2.62E+00 | 9.79E-03 | 5.70E+00 | 8.33E+00 |
| 4634 | 488363.09 | 3859877.25 | 12.71284 | 23.15217 | 20.18478 | 2.37E+00 | 1.22E-02 | 2.38E+00 | 4.765578 | 2.61E+00 | 1.29E-02 | 2.65E+00 | 5.277317 | 3.29E+00 | 1.59E-02 | 5.09E+00 | 8.39E+00 |
| 4635 | 488863.09 | 3859877.25 | 14.76514 | 17.56329 | 21.04549 | 2.75E+00 | 9.29E-03 | 2.49E+00 | 5.246738 | 3.03E+00 | 9.78E-03 | 2.77E+00 | 5.809025 | 3.82E+00 | 1.21E-02 | 5.31E+00 | 9.14E+00 |
| 4636 | 489363.09 | 3859877.25 | 16.82629 | 20.93462 | 23.9155 | 3.14E+00 | 1.11E-02 | 2.82E+00 | 5.971632 | 3.46E+00 | 1.17E-02 | 3.14E+00 | 6.611537 | 4.35E+00 | 1.44E-02 | 6.03E+00 | 1.04E+01 |
| 4637 | 489863.09 | 3859877.25 | 17.04791 | 19.50456 | 22.6564 | 3.18E+00 | 1.03E-02 | 2.68E+00 | 5.863445 | 3.50E+00 | 1.09E-02 | 2.98E+00 | 6.490851 | 4.41E+00 | 1.34E-02 | 5.72E+00 | 1.01E+01 |
| 4638 | 490363.09 | 3859877.25 | 14.16065 | 17.40568 | 19.25251 | 2.64E+00 | 9.21E-03 | 2.27E+00 | 4.922215 | 2.91E+00 | 9.69E-03 | 2.53E+00 | 5.449143 | 3.66E+00 | 1.20E-02 | 4.86E+00 | 8.53E+00 |
| 4639 | 490863.09 | 3859877.25 | 14.04662 | 14.89303 | 18.35872 | 2.62E+00 | 7.88E-03 | 2.17E+00 | 4.794059 | 2.89E+00 | 8.29E-03 | 2.41E+00 | 5.306878 | 3.63E+00 | 1.02E-02 | 4.63E+00 | 8.27E+00 |
| 4640 | 491363.09 | 3859877.25 | 10.71826 | 14.2073 | 16.00468 | 2.00E+00 | 7.52E-03 | 1.89E+00 | 3.895389 | 2.20E+00 | 7.91E-03 | 2.10E+00 | 4.313252 | 2.77E+00 | 9.77E-03 | 4.04E+00 | 6.82E+00 |
| 4641 | 491863.09 | 3859877.25 | 9.06242 | 12.2554 | 13.71884 | 1.69E+00 | 6.48E-03 | 1.62E+00 | 3.31578 | 1.86E+00 | 6.82E-03 | 1.80E+00 | 3.671571 | 2.34E+00 | 8.43E-03 | 3.46E+00 | 5.81E+00 |
| 4642 | 492363.09 | 3859877.25 | 7.75743 | 10.54545 | 11.48099 | 1.45E+00 | 5.58E-03 | 1.36E+00 | 2.807348 | 1.59E+00 | 5.87E-03 | 1.51E+00 | 3.108427 | 2.01E+00 | 7.25E-03 | 2.90E+00 | 4.91E+00 |
| 4643 | 492863.09 | 3859877.25 | 7.38751 | 10.5429 | 10.28466 | 1.38E+00 | 5.58E-03 | 1.21E+00 | 2.597098 | 1.52E+00 | 5.87E-03 | 1.35E+00 | 2.875226 | 1.91E+00 | 7.25E-03 | 2.59E+00 | 4.51E+00 |
| 4644 | 493363.09 | 3859877.25 | 6.68429 | 10.15062 | 9.07311 | 1.25E+00 | 5.37E-03 | 1.07E+00 | 2.322733 | 1.37E+00 | 5.65E-03 | 1.19E+00 | 2.571318 | 1.73E+00 | 6.98E-03 | 2.29E+00 | 4.02E+00 |
| 4645 | 493863.09 | 3859877.25 | 6.27743 | 9.57696 | 7.90318 | 1.17E+00 | 5.07E-03 | 9.34E-01 | 2.108415 | 1.29E+00 | 5.33E-03 | 1.04E+00 | 2.333677 | 1.62E+00 | 6.58E-03 | 1.99E+00 | 3.62E+00 |
| 4646 | 494363.09 | 3859877.25 | 5.94128 | 8.77533 | 7.21572 | 1.11E+00 | 4.64E-03 | 8.52E-01 | 1.964144 | 1.22E+00 | 4.88E-03 | 9.48E-01 | 2.173831 | 1.54E+00 | 6.03E-03 | 1.82E+00 | 3.36E+00 |
| 4647 | 494863.09 | 3859877.25 | 5.6084 | 8.91532 | 6.70092 | 1.05E+00 | 4.72E-03 | 7.92E-01 | 1.841376 | 1.15E+00 | 4.96E-03 | 8.80E-01 | 2.037866 | 1.45E+00 | 6.13E-03 | 1.69E+00 | 3.15E+00 |
| 4648 | 495363.09 | 3859877.25 | 5.23918 | 8.2585 | 6.09214 | 9.76E-01 | 4.37E-03 | 7.20E-01 | 1.700313 | 1.08E+00 | 4.60E-03 | 8.00E-01 | 1.881642 | 1.35E+00 | 5.68E-03 | 1.54E+00 | 2.90E+00 |
| 4649 | 495863.09 | 3859877.25 | 4.73844 | 7.94693 | 5.45243 | 8.83E-01 | 4.20E-03 | 6.44E-01 | 1.531271 | 9.74E-01 | 4.42E-03 | 7.16E-01 | 1.69452 | 1.22E+00 | 5.46E-03 | 1.38E+00 | 2.61E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 3.91976 | 7.06009 | 4.42971 | 7.30E-01 | 3.73E-03 | 5.23E-01 | 1.257434 | 8.05E-01 | 3.93E-03 | 5.82E-01 | 1.391421 | 1.01E+00 | 4.85E-03 | 1.12E+00 | 2.14E+00 |
| 4651 | 496863.09 | 3859877.25 | 2.10084 | 4.04345 | 2.83432 | 3.91E-01 | 2.14E-03 | 3.35E-01 | 0.72843 | 4.32E-01 | 2.25E-03 | 3.72E-01 | 0.806353 | 5.43E-01 | 2.78E-03 | 7.15E-01 | 1.26E+00 |
| 4652 | 497363.09 | 3859877.25 | 3.12163 | 6.30599 | 3.72353 | 5.82E-01 | 3.34E-03 | 4.40E-01 | 1.024887 | 6.41E-01 | 3.51E-03 | 4.89E-01 | 1.134208 | 8.07E-01 | 4.34E-03 | 9.39E-01 | 1.75E+00 |
| 4653 | 497863.09 | 3859877.25 | 3.94014 | 7.28602 | 4.64752 | 7.34E-01 | 3.85E-03 | 5.49E-01 | 1.28708 | 8.10E-01 | 4.06E-03 | 6.11E-01 | 1.424352 | 1.02E+00 | 5.01E-03 | 1.17E+00 | 2.20E+00 |
| 4654 | 498363.09 | 3859877.25 | 3.80088 | 6.3447 | 4.71206 | 7.08E-01 | 3.36E-03 | 5.57E-01 | 1.268254 | 7.81E-01 | 3.53E-03 | 6.19E-01 | 1.403691 | 9.82E-01 | 4.36E-03 | 1.19E+00 | 2.18E+00 |
| 4655 | 471363.09 | 3860377.25 | 2.48785 | 6.22018 | 2.8852 | 4.64E-01 | 3.29E-03 | 3.41E-01 | 0.807711 | 5.11E-01 | 3.46E-03 | 3.79E-01 | 0.893777 | 6.43E-01 | 4.28E-03 | 7.28E-01 | 1.38E+00 |
| 4656 | 471863.09 | 3860377.25 | 2.49448 | 6.93143 | 2.89559 | 4.65E-01 | 3.67E-03 | 3.42E-01 | 0.81055 | 5.13E-01 | 3.86E-03 | 3.80E-01 | 0.8969 | 6.45E-01 | 4.77E-03 | 7.31E-01 | 1.38E+00 |
| 4657 | 472363.09 | 3860377.25 | 2.50887 | 7.38996 | 2.91123 | 4.68E-01 | 3.91E-03 | 3.44E-01 | 0.815321 | 5.16E-01 | 4.11E-03 | 3.83E-01 | 0.902167 | 6.48E-01 | 5.08E-03 | 7.34E-01 | 1.39E+00 |
| 4658 | 472863.09 | 3860377.25 | 2.52637 | 7.83962 | 2.93047 | 4.71E-01 | 4.15E-03 | 3.46E-01 | 0.821093 | 5.19E-01 | 4.36E-03 | 3.85E-01 | 0.908542 | 6.53E-01 | 5.39E-03 | 7.39E-01 | 1.40E+00 |
| 4659 | 473363.09 | 3860377.25 | 2.54713 | 8.21752 | 2.94392 | 4.75E-01 | 4.35E-03 | 3.48E-01 | 0.82675 | 5.23E-01 | 4.57E-03 | 3.87E-01 | 0.914785 | 6.58E-01 | 5.65E-03 | 7.43E-01 | 1.41E+00 |
| 4660 | 473863.09 | 3860377.25 | 2.54802 | 8.13069 | 2.94744 | 4.75E-01 | 4.30E-03 | 3.48E-01 | 0.827286 | 5.24E-01 | 4.53E-03 | 3.87E-01 | 0.915382 | 6.59E-01 | 5.59E-03 | 7.44E-01 | 1.41E+00 |
| 4661 | 474363.09 | 3860377.25 | 2.54113 | 7.03634 | 2.92624 | 4.74E-01 | 3.72E-03 | 3.46E-01 | 0.822919 | 5.22E-01 | 3.92E-03 | 3.84E-01 | 0.910572 | 6.57E-01 | 4.84E-03 | 7.38E-01 | 1.40E+00 |
| 4662 | 474863.09 | 3860377.25 | 2.5301 | 6.82705 | 2.9044 | 4.71E-01 | 3.61E-03 | 3.43E-01 | 0.818173 | 5.20E-01 | 3.80E-03 | 3.82E-01 | 0.905319 | 6.54E-01 | 4.69E-03 | 7.33E-01 | 1.39E+00 |
| 4663 | 475363.09 | 3860377.25 | 2.18841 | 5.81181 | 2.87278 | 4.08E-01 | 3.07E-03 | 3.39E-01 | 0.750227 | 4.50E-01 | 3.23E-03 | 3.77E-01 | 0.830385 | 5.66E-01 | 4.00E-03 | 7.25E-01 | 1.29E+00 |
| 4664 | 475863.09 | 3860377.25 | 1.51386 | 6.22788 | 1.48151 | 2.82E-01 | 3.29E-03 | 1.75E-01 | 0.460403 | 3.11E-01 | 3.47E-03 | 1.95E-01 | 0.509205 | 3.91E-01 | 4.28E-03 | 3.74E-01 | 7.69E-01 |
| 4665 | 476363.09 | 3860377.25 | 1.25232 | 2.93665 | 1.41991 | 2.33E-01 | 1.55E-03 | 1.68E-01 | 0.402648 | 2.57E-01 | 1.63E-03 | 1.87E-01 | 0.445536 | 3.24E-01 | 2.02E-03 | 3.58E-01 | 6.84E-01 |
| 4666 | 476863.09 | 3860377.25 | 1.18223 | 2.6889 | 1.42233 | 2.20E-01 | 1.42E-03 | 1.68E-01 | 0.389741 | 2.43E-01 | 1.50E-03 | 1.87E-01 | 0.431313 | 3.06E-01 | 1.85E-03 | 3.59E-01 | 6.66E-01 |
| 4667 | 477363.09 | 3860377.25 | 1.12521 | 3.52756 | 1.32789 | 2.10E-01 | 1.87E-03 | 1.57E-01 | 0.368404 | 2.31E-01 | 1.96E-03 | 1.74E-01 | 0.407654 | 2.91E-01 | 2.43E-03 | 3.35E-01 | 6.28E-01 |
| 4668 | 477863.09 | 3860377.25 | 1.05303 | 2.92547 | 1.25925 | 1.96E-01 | 1.55E-03 | 1.49E-01 | 0.346526 | 2.16E-01 | 1.63E-03 | 1.65E-01 | 0.383468 | 2.72E-01 | 2.01E-03 | 3.18E-01 | 5.92E-01 |
| 4669 | 478363.09 | 3860377.25 | 1.47874 | 3.07738 | 1.63353 | 2.76E-01 | 1.63E-03 | 1.93E-01 | 0.470149 | 3.04E-01 | 1.71E-03 | 2.15E-01 | 0.520209 | 3.82E-01 | 2.12E-03 | 4.12E-01 | 7.96E-01 |
| 4670 | 478863.09 | 3860377.25 | 1.61767 | 5.86538 | 2.14576 | 3.01E-01 | 3.10E-03 | 2.53E-01 | 0.55802 | 3.32E-01 | 3.26E-03 | 2.82E-01 | 0.617611 | 4.18E-01 | 4.03E-03 | 5.41E-01 | 9.64E-01 |
| 4671 | 479363.09 | 3860377.25 | 2.31552 | 9.1256 | 2.71783 | 4.31E-01 | 4.83E-03 | 3.21E-01 | 0.757363 | 4.76E-01 | 5.08E-03 | 3.57E-01 | 0.837991 | 5.98E-01 | 6.27E-03 | 6.86E-01 | 1.29E+00 |
| 4672 | 479863.09 | 3860377.25 | 2.78783 | 11.67917 | 3.43238 | 5.20E-01 | 6.18E-03 | 4.05E-01 | 0.931134 | 5.73E-01 | 6.50E-03 | 4.51E-01 | 1.030352 | 7.21E-01 | 8.03E-03 | 8.66E-01 | 1.59E+00 |
| 4673 | 480363.09 | 3860377.25 | 2.84343 | 10.49398 | 3.75062 | 5.30E-01 | 5.55E-03 | 4.43E-01 | 0.97846 | 5.84E-01 | 5.84E-03 | 4.93E-01 | 1.08293 | 7.35E-01 | 7.21E-03 | 9.46E-01 | 1.69E+00 |
| 4674 | 480863.09 | 3860377.25 | 2.88243 | 11.83901 | 3.86621 | 5.37E-01 | 6.26E-03 | 4.57E-01 | 1.000093 | 5.92E-01 | 6.59E-03 | 5.08E-01 | 1.10688 | 7.45E-01 | 8.14E-03 | 9.75E-01 | 1.73E+00 |
| 4675 | 481363.09 | 3860377.25 | 2.95402 | 11.85316 | 3.84406 | 5.50E-01 | 6.27E-03 | 4.54E-01 | 1.010825 | 6.07E-01 | 6.60E-03 | 5.05E-01 | 1.118689 | 7.64E-01 | 8.15E-03 | 9.70E-01 | 1.74E+00 |
| 4676 | 481863.09 | 3860377.25 | 2.91785 | 12.08555 | 3.89635 | 5.44E-01 | 6.39E-03 | 4.60E-01 | 1.010384 | 6.00E-01 | 6.73E-03 | 5.12E-01 | 1.118256 | 7.54E-01 | 8.31E-03 | 9.83E-01 | 1.75E+00 |
| 4677 | 482363.09 | 3860377.25 | 2.95326 | 11.37281 | 4.0842 | 5.50E-01 | 6.02E-03 | 4.82E-01 | 1.038795 | 6.07E-01 | 6.33E-03 | 5.37E-01 | 1.149817 | 7.63E-01 | 7.82E-03 | 1.03E+00 | 1.80E+00 |
| 4678 | 482863.09 | 3860377.25 | 3.69856 | 17.40682 | 4.7797 | 6.89E-01 | 9.21E-03 | 5.65E-01 | 1.263028 | 7.60E-01 | 9.69E-03 | 6.28E-01 | 1.397709 | 9.56E-01 | 1.20E-02 | 1.21E+00 | 2.17E+00 |
| 4679 | 483363.09 | 3860377.25 | 4.57922 | 17.10428 | 5.36898 | 8.53E-01 | 9.05E-03 | 6.34E-01 | 1.496587 | 9.41E-01 | 9.52E-03 | 7.05E-01 | 1.655934 | 1.18E+00 | 1.18E-02 | 1.35E+00 | 2.55E+00 |
| 4680 | 483863.09 | 3860377.25 | 4.67032 | 11.85567 | 5.44637 | 8.70E-01 | 6.27E-03 | 6.43E-01 | 1.519929 | 9.60E-01 | 6.60E-03 | 7.16E-01 | 1.681901 | 1.21E+00 | 8.15E-03 | 1.37E+00 | 2.59E+00 |
| 4681 | 484363.09 | 3860377.25 | 4.37596 | 12.39911 | 4.90359 | 8.15E-01 | 6.56E-03 | 5.79E-01 | 1.401247 | 8.99E-01 | 6.90E-03 | 6.44E-01 | 1.5504 | 1.13E+00 | 8.52E-03 | 1.24E+00 | 2.38E+00 |
| 4682 | 484863.09 | 3860377.25 | 4.43099 | 11.92518 | 4.91559 | 8.26E-01 | 6.31E-03 | 5.81E-01 | 1.412669 | 9.11E-01 | 6.64E-03 | 6.46E-01 | 1.563021 | 1.15E+00 | 8.20E-03 | 1.24E+00 | 2.39E+00 |
| 4683 | 485363.09 | 3860377.25 | 4.40971 | 11.49286 | 5.21131 | 8.22E-01 | 6.08E-03 | 6.16E-01 | 1.443406 | 9.06E-01 | 6.40E-03 | 6.85E-01 | 1.597262 | 1.14E+00 | 7.90E-03 | 1.31E+00 | 2.46E+00 |
| 4684 | 485863.09 | 3860377.25 | 4.34421 | 11.56799 | 5.88385 | 8.10E-01 | 6.12E-03 | 6.95E-01 | 1.510683 | 8.93E-01 | 6.44E-03 | 7.73E-01 | 1.672208 | 1.12E+00 | 7.95E-03 | 1.48E+00 | 2.62E+00 |
| 4685 | 486363.09 | 3860377.25 | 4.51855 | 12.46914 | 6.74143 | 8.42E-01 | 6.60E-03 | 7.96E-01 | 1.644948 | 9.29E-01 | 6.94E-03 | 8.86E-01 | 1.821211 | 1.17E+00 | 8.57E-03 | 1.70E+00 | 2.88E+00 |
| 4686 | 486863.09 | 3860377.25 | 5.17581 | 16.40873 | 9.31993 | 9.65E-01 | 8.68E-03 | 1.10E+00 | 2.074093 | 1.06E+00 | 9.13E-03 | 1.22E+00 | 2.29725 | 1.34E+00 | 1.13E-02 | 2.35E+00 | 3.70E+00 |
| 4687 | 487363.09 | 3860377.25 | 6.41256 | 16.23441 | 14.51017 | 1.19E+00 | 8.59E-03 | 1.71E+00 | 2.917558 | 1.32E+00 | 9.04E-03 | 1.91E+00 | 3.233233 | 1.66E+00 | 1.12E-02 | 3.66E+00 | 5.33E+00 |
| 4688 | 487863.09 | 3860377.25 | 7.85726 | 12.19853 | 18.62698 | 1.46E+00 | 6.45E-03 | 2.20E+00 | 3.670935 | 1.61E+00 | 6.79E-03 | 2.45E+00 | 4.068762 | 2.03E+00 | 8.39E-03 | 4.70E+00 | 6.74E+00 |
| 4689 | 488363.09 | 3860377.25 | 9.42713 | 15.04808 | 19.72244 | 1.76E+00 | 7.96E-03 | 2.33E+00 | 4.094387 | 1.94E+00 | 8.38E-03 | 2.59E+00 | 4.536874 | 2.44E+00 | 1.03E-02 | 4.98E+00 | 7.42E+00 |
| 4690 | 488863.09 | 3860377.25 | 10.96657 | 15.27414 | 15.72111 | 2.04E+00 | 8.08E-03 | 1.86E+00 | 3.90873 | 2.25E+00 | 8.50E-03 | 2.07E+00 | 4.327614 | 2.83E+00 | 1.05E-02 | 3.97E+00 | 6.81E+00 |
| 4691 | 489363.09 | 3860377.25 | 12.43369 | 15.48653 | 18.11125 | 2.32E+00 | 8.19E-03 | 2.14E+00 | 4.464572 | 2.56E+00 | 8.62E-03 | 2.38E+00 | 4.94325 | 3.21E+00 | 1.06E-02 | 4.57E+00 | 7.79E+00 |
| 4692 | 489863.09 | 3860377.25 | 13.78394 | 17.51634 | 19.8829 | 2.57E+00 | 9.27E-03 | 2.35E+00 | 4.926538 | 2.83E+00 | 9.75E-03 | 2.61E+00 | 5.454619 | 3.56E+00 | 1.20E-02 | 5.02E+00 | 8.59E+00 |
| 4693 | 490363.09 | 3860377.25 | 12.91388 | 16.5659 | 18.50412 | 2.41E+00 | 8.76E-03 | 2.19E+00 | 4.601033 | 2.65E+00 | 9.22E-03 | 2.43E+00 | 5.094144 | 3.34E+00 | 1.14E-02 | 4.67E+00 | 8.02E+00 |
| 4694 | 490863.09 | 3860377.25 | 12.1455 | 15.11337 | 16.84125 | 2.26E+00 | 7.99E-03 | 1.99E+00 | 4.260653 | 2.50E+00 | 8.41E-03 | 2.21E+00 | 4.716958 | 3.14E+00 | 1.04E-02 | 4.25E+00 | 7.40E+00 |
| 4695 | 491363.09 | 3860377.25 | 9.76189 | 12.92577 | 14.49722 | 1.82E+00 | 6.84E-03 | 1.71E+00 | 3.538426 | 2.01E+00 | 7.19E-03 | 1.90E+00 | 3.91795 | 2.52E+00 | 8.89E-03 | 3.66E+00 | 6.19E+00 |
| 4696 | 491863.09 | 3860377.25 | 10.3607 | 11.46568 | 14.38495 | 1.93E+00 | 6.06E-03 | 1.70E+00 | 3.63598 | 2.13E+00 | 6.38E-03 | 1.89E+00 | 4.025437 | 2.68E+00 | 7.88E-03 | 3.63E+00 | 6.32E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 8.50715 | 11.87728 | 12.89891 | 1.59E+00 | 6.28E-03 | 1.52E+00 | 3.115253 | 1.75E+00 | 6.61E-03 | 1.69E+00 | 3.449528 | 2.20E+00 | 8.17E-03 | 3.25E+00 | 5.46E+00 |
| 4698 | 492863.09 | 3860377.25 | 7.72928 | 10.34269 | 11.54499 | 1.44E+00 | 5.47E-03 | 1.36E+00 | 2.809555 | 1.59E+00 | 5.76E-03 | 1.52E+00 | 3.110939 | 2.00E+00 | 7.11E-03 | 2.91E+00 | 4.92E+00 |
| 4699 | 493363.09 | 3860377.25 | 6.67353 | 9.44561 | 10.10928 | 1.24E+00 | 5.00E-03 | 1.19E+00 | 2.442751 | 1.37E+00 | 5.26E-03 | 1.33E+00 | 2.704856 | 1.72E+00 | 6.49E-03 | 2.55E+00 | 4.28E+00 |
| 4700 | 493863.09 | 3860377.25 | 5.70676 | 8.42674 | 8.89539 | 1.06E+00 | 4.46E-03 | 1.05E+00 | 2.118666 | 1.17E+00 | 4.69E-03 | 1.17E+00 | 2.346134 | 1.48E+00 | 5.79E-03 | 2.24E+00 | 3.73E+00 |
| 4701 | 494363.09 | 3860377.25 | 5.53027 | 7.48068 | 8.0642 | 1.03E+00 | 3.96E-03 | 9.53E-01 | 1.987093 | 1.14E+00 | 4.16E-03 | 1.06E+00 | 2.200132 | 1.43E+00 | 5.14E-03 | 2.03E+00 | 3.47E+00 |
| 4702 | 494863.09 | 3860377.25 | 4.91405 | 6.69347 | 6.93127 | 9.16E-01 | 3.54E-03 | 8.19E-01 | 1.738019 | 1.01E+00 | 3.73E-03 | 9.11E-01 | 1.924211 | 1.27E+00 | 4.60E-03 | 1.75E+00 | 3.02E+00 |
| 4703 | 495363.09 | 3860377.25 | 4.96099 | 6.31413 | 6.62264 | 9.24E-01 | 3.34E-03 | 7.82E-01 | 1.710109 | 1.02E+00 | 3.51E-03 | 8.70E-01 | 1.893096 | 1.28E+00 | 4.34E-03 | 1.67E+00 | 2.96E+00 |
| 4704 | 495863.09 | 3860377.25 | 5.24883 | 7.85686 | 6.49596 | 9.78E-01 | 4.16E-03 | 7.67E-01 | 1.7496 | 1.08E+00 | 4.37E-03 | 8.53E-01 | 1.936459 | 1.36E+00 | 5.40E-03 | 1.64E+00 | 3.00E+00 |
| 4705 | 496363.09 | 3860377.25 | 4.81961 | 7.40751 | 5.6901 | 8.98E-01 | 3.92E-03 | 6.72E-01 | 1.574186 | 9.90E-01 | 4.12E-03 | 7.48E-01 | 1.742127 | 1.25E+00 | 5.09E-03 | 1.44E+00 | 2.69E+00 |
| 4706 | 496863.09 | 3860377.25 | 4.18555 | 6.64667 | 4.86536 | 7.80E-01 | 3.52E-03 | 5.75E-01 | 1.358206 | 8.60E-01 | 3.70E-03 | 6.39E-01 | 1.503048 | 1.08E+00 | 4.57E-03 | 1.23E+00 | 2.31E+00 |
| 4707 | 497363.09 | 3860377.25 | 3.33301 | 5.59528 | 3.78622 | 6.21E-01 | 2.96E-03 | 4.47E-01 | 1.071307 | 6.85E-01 | 3.11E-03 | 4.97E-01 | 1.185486 | 8.61E-01 | 3.85E-03 | 9.55E-01 | 1.82E+00 |
| 4708 | 497863.09 | 3860377.25 | 3.96858 | 6.9114 | 4.74705 | 7.40E-01 | 3.66E-03 | 5.61E-01 | 1.303938 | 8.16E-01 | 3.85E-03 | 6.24E-01 | 1.443065 | 1.03E+00 | 4.75E-03 | 1.20E+00 | 2.23E+00 |
| 4709 | 498363.09 | 3860377.25 | 3.91218 | 6.22583 | 5.04517 | 7.29E-01 | 3.29E-03 | 5.96E-01 | 1.32828 | 8.04E-01 | 3.47E-03 | 6.63E-01 | 1.470263 | 1.01E+00 | 4.28E-03 | 1.27E+00 | 2.29E+00 |
| 4710 | 471363.09 | 3860877.25 | 2.49619 | 6.72317 | 2.93536 | 4.65E-01 | 3.56E-03 | 3.47E-01 | 0.815456 | 5.13E-01 | 3.74E-03 | 3.86E-01 | 0.902361 | 6.45E-01 | 4.62E-03 | 7.41E-01 | 1.39E+00 |
| 4711 | 471863.09 | 3860877.25 | 2.50081 | 7.07741 | 2.94672 | 4.66E-01 | 3.74E-03 | 3.48E-01 | 0.817846 | 5.14E-01 | 3.94E-03 | 3.87E-01 | 0.905 | 6.46E-01 | 4.87E-03 | 7.43E-01 | 1.39E+00 |
| 4712 | 472363.09 | 3860877.25 | 2.50777 | 7.45496 | 2.95465 | 4.67E-01 | 3.94E-03 | 3.49E-01 | 0.820279 | 5.15E-01 | 4.15E-03 | 3.88E-01 | 0.907682 | 6.48E-01 | 5.13E-03 | 7.45E-01 | 1.40E+00 |
| 4713 | 472863.09 | 3860877.25 | 2.51836 | 7.5623 | 2.96708 | 4.69E-01 | 4.00E-03 | 3.50E-01 | 0.823778 | 5.18E-01 | 4.21E-03 | 3.90E-01 | 0.911551 | 6.51E-01 | 5.20E-03 | 7.49E-01 | 1.40E+00 |
| 4714 | 473363.09 | 3860877.25 | 2.51786 | 6.85523 | 2.9631 | 4.69E-01 | 3.63E-03 | 3.50E-01 | 0.822841 | 5.17E-01 | 3.82E-03 | 3.89E-01 | 0.910532 | 6.51E-01 | 4.71E-03 | 7.48E-01 | 1.40E+00 |
| 4715 | 473863.09 | 3860877.25 | 2.49577 | 6.67603 | 2.94443 | 4.65E-01 | 3.53E-03 | 3.48E-01 | 0.816424 | 5.13E-01 | 3.72E-03 | 3.87E-01 | 0.90344 | 6.45E-01 | 4.59E-03 | 7.43E-01 | 1.39E+00 |
| 4716 | 474363.09 | 3860877.25 | 2.45378 | 7.30766 | 2.90472 | 4.57E-01 | 3.87E-03 | 3.43E-01 | 0.804243 | 5.04E-01 | 4.07E-03 | 3.82E-01 | 0.889946 | 6.34E-01 | 5.02E-03 | 7.33E-01 | 1.37E+00 |
| 4717 | 474863.09 | 3860877.25 | 2.39295 | 7.54003 | 2.84812 | 4.46E-01 | 3.99E-03 | 3.36E-01 | 0.786344 | 4.92E-01 | 4.20E-03 | 3.74E-01 | 0.870138 | 6.19E-01 | 5.18E-03 | 7.19E-01 | 1.34E+00 |
| 4718 | 475363.09 | 3860877.25 | 2.28201 | 7.48252 | 2.73901 | 4.25E-01 | 3.96E-03 | 3.24E-01 | 0.752752 | 4.69E-01 | 4.16E-03 | 3.60E-01 | 0.832973 | 5.90E-01 | 5.14E-03 | 6.91E-01 | 1.29E+00 |
| 4719 | 475863.09 | 3860877.25 | 2.14363 | 7.29848 | 2.59913 | 3.99E-01 | 3.86E-03 | 3.07E-01 | 0.710344 | 4.40E-01 | 4.06E-03 | 3.41E-01 | 0.786056 | 5.54E-01 | 5.02E-03 | 6.56E-01 | 1.21E+00 |
| 4720 | 476363.09 | 3860877.25 | 1.60274 | 5.87923 | 2.42626 | 2.99E-01 | 3.11E-03 | 2.87E-01 | 0.588378 | 3.29E-01 | 3.27E-03 | 3.19E-01 | 0.651405 | 4.14E-01 | 4.04E-03 | 6.12E-01 | 1.03E+00 |
| 4721 | 476863.09 | 3860877.25 | 1.52343 | 6.79768 | 2.23411 | 2.84E-01 | 3.60E-03 | 2.64E-01 | 0.551387 | 3.13E-01 | 3.78E-03 | 2.94E-01 | 0.610372 | 3.94E-01 | 4.67E-03 | 5.64E-01 | 9.62E-01 |
| 4722 | 477363.09 | 3860877.25 | 1.58833 | 5.27507 | 2.01972 | 2.96E-01 | 2.79E-03 | 2.39E-01 | 0.537352 | 3.26E-01 | 2.94E-03 | 2.65E-01 | 0.594693 | 4.11E-01 | 3.63E-03 | 5.10E-01 | 9.24E-01 |
| 4723 | 477863.09 | 3860877.25 | 1.58752 | 4.14209 | 1.64185 | 2.96E-01 | 2.19E-03 | 1.94E-01 | 0.491966 | 3.26E-01 | 2.31E-03 | 2.16E-01 | 0.544248 | 4.10E-01 | 2.85E-03 | 4.14E-01 | 8.27E-01 |
| 4724 | 478363.09 | 3860877.25 | 1.05493 | 2.13013 | 1.22413 | 1.97E-01 | 1.13E-03 | 1.45E-01 | 0.342311 | 2.17E-01 | 1.19E-03 | 1.61E-01 | 0.378802 | 2.73E-01 | 1.46E-03 | 3.09E-01 | 5.83E-01 |
| 4725 | 478863.09 | 3860877.25 | 1.60807 | 5.68742 | 1.6746 | 3.00E-01 | 3.01E-03 | 1.98E-01 | 0.500482 | 3.30E-01 | 3.17E-03 | 2.20E-01 | 0.553634 | 4.16E-01 | 3.91E-03 | 4.22E-01 | 8.42E-01 |
| 4726 | 479363.09 | 3860877.25 | 2.34413 | 9.0034 | 2.77326 | 4.37E-01 | 4.76E-03 | 3.28E-01 | 0.769178 | 4.82E-01 | 5.01E-03 | 3.64E-01 | 0.851085 | 6.06E-01 | 6.19E-03 | 7.00E-01 | 1.31E+00 |
| 4727 | 479863.09 | 3860877.25 | 2.6381 | 10.41394 | 3.33398 | 4.92E-01 | 5.51E-03 | 3.94E-01 | 0.890939 | 5.42E-01 | 5.80E-03 | 4.38E-01 | 0.98595 | 6.82E-01 | 7.16E-03 | 8.41E-01 | 1.53E+00 |
| 4728 | 480363.09 | 3860877.25 | 2.76033 | 10.60442 | 3.41992 | 5.14E-01 | 5.61E-03 | 4.04E-01 | 0.923969 | 5.67E-01 | 5.90E-03 | 4.49E-01 | 1.022465 | 7.13E-01 | 7.29E-03 | 8.63E-01 | 1.58E+00 |
| 4729 | 480863.09 | 3860877.25 | 2.69496 | 10.60456 | 3.41284 | 5.02E-01 | 5.61E-03 | 4.03E-01 | 0.910951 | 5.54E-01 | 5.90E-03 | 4.48E-01 | 1.008102 | 6.97E-01 | 7.29E-03 | 8.61E-01 | 1.56E+00 |
| 4730 | 481363.09 | 3860877.25 | 2.58736 | 9.75147 | 3.59097 | 4.82E-01 | 5.16E-03 | 4.24E-01 | 0.91149 | 5.32E-01 | 5.43E-03 | 4.72E-01 | 1.008921 | 6.69E-01 | 6.70E-03 | 9.06E-01 | 1.58E+00 |
| 4731 | 481863.09 | 3860877.25 | 2.63661 | 10.28987 | 3.74443 | 4.91E-01 | 5.44E-03 | 4.42E-01 | 0.93908 | 5.42E-01 | 5.73E-03 | 4.92E-01 | 1.039504 | 6.81E-01 | 7.07E-03 | 9.45E-01 | 1.63E+00 |
| 4732 | 482363.09 | 3860877.25 | 2.53607 | 10.20143 | 4.22501 | 4.73E-01 | 5.40E-03 | 4.99E-01 | 0.977065 | 5.21E-01 | 5.68E-03 | 5.55E-01 | 1.081937 | 6.55E-01 | 7.01E-03 | 1.07E+00 | 1.73E+00 |
| 4733 | 482863.09 | 3860877.25 | 3.77913 | 19.09833 | 4.91641 | 7.04E-01 | 1.01E-02 | 5.81E-01 | 1.295086 | 7.77E-01 | 1.06E-02 | 6.46E-01 | 1.433169 | 9.77E-01 | 1.31E-02 | 1.24E+00 | 2.23E+00 |
| 4734 | 483363.09 | 3860877.25 | 4.55849 | 14.81715 | 5.417 | 8.49E-01 | 7.84E-03 | 6.40E-01 | 1.497186 | 9.37E-01 | 8.25E-03 | 7.12E-01 | 1.65671 | 1.18E+00 | 1.02E-02 | 1.37E+00 | 2.56E+00 |
| 4735 | 483863.09 | 3860877.25 | 4.62723 | 10.71276 | 5.42633 | 8.62E-01 | 5.67E-03 | 6.41E-01 | 1.508927 | 9.51E-01 | 5.96E-03 | 7.13E-01 | 1.669777 | 1.20E+00 | 7.36E-03 | 1.37E+00 | 2.57E+00 |
| 4736 | 484363.09 | 3860877.25 | 4.54783 | 11.37011 | 5.12546 | 8.47E-01 | 6.01E-03 | 6.05E-01 | 1.458939 | 9.35E-01 | 6.33E-03 | 6.73E-01 | 1.614296 | 1.18E+00 | 7.82E-03 | 1.29E+00 | 2.48E+00 |
| 4737 | 484863.09 | 3860877.25 | 4.33585 | 10.71039 | 4.87101 | 8.08E-01 | 5.67E-03 | 5.75E-01 | 1.389031 | 8.91E-01 | 5.96E-03 | 6.40E-01 | 1.536937 | 1.12E+00 | 7.36E-03 | 1.23E+00 | 2.36E+00 |
| 4738 | 485363.09 | 3860877.25 | 4.3547 | 10.78029 | 4.93548 | 8.11E-01 | 5.70E-03 | 5.83E-01 | 1.400196 | 8.95E-01 | 6.00E-03 | 6.48E-01 | 1.54932 | 1.13E+00 | 7.41E-03 | 1.25E+00 | 2.38E+00 |
| 4739 | 485863.09 | 3860877.25 | 4.35399 | 10.76735 | 5.23952 | 8.11E-01 | 5.70E-03 | 6.19E-01 | 1.435971 | 8.95E-01 | 5.99E-03 | 6.88E-01 | 1.589115 | 1.13E+00 | 7.40E-03 | 1.32E+00 | 2.45E+00 |
| 4740 | 486363.09 | 3860877.25 | 3.97583 | 12.48536 | 6.05478 | 7.41E-01 | 6.60E-03 | 7.15E-01 | 1.462711 | 8.17E-01 | 6.95E-03 | 7.96E-01 | 1.619478 | 1.03E+00 | 8.58E-03 | 1.53E+00 | 2.56E+00 |
| 4741 | 486863.09 | 3860877.25 | 4.47449 | 9.9918 | 6.70863 | 8.34E-01 | 5.29E-03 | 7.92E-01 | 1.631552 | 9.19E-01 | 5.56E-03 | 8.81E-01 | 1.806469 | 1.16E+00 | 6.87E-03 | 1.69E+00 | 2.86E+00 |
| 4742 | 487363.09 | 3860877.25 | 5.08247 | 16.12126 | 10.62234 | 9.47E-01 | 8.53E-03 | 1.25E+00 | 2.210393 | 1.04E+00 | 8.97E-03 | 1.40E+00 | 2.449031 | 1.31E+00 | 1.11E-02 | 2.68E+00 | 4.00E+00 |
| 4743 | 487863.09 | 3860877.25 | 6.31891 | 12.20963 | 14.87283 | 1.18E+00 | 6.46E-03 | 1.76E+00 | 2.940816 | 1.30E+00 | 6.80E-03 | 1.95E+00 | 3.259398 | 1.63E+00 | 8.39E-03 | 3.75E+00 | 5.39E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 7.428 | 9.91201 | 18.04468 | 1.38E+00 | 5.24E-03 | 2.13E+00 | 3.52095 | 1.53E+00 | 5.52E-03 | 2.37E+00 | 3.902772 | 1.92E+00 | 6.81E-03 | 4.55E+00 | 6.48E+00 |
| 4745 | 488863.09 | 3860877.25 | 8.6574 | 15.50399 | 16.71736 | 1.61E+00 | 8.20E-03 | 1.97E+00 | 3.596219 | 1.78E+00 | 8.63E-03 | 2.20E+00 | 3.984122 | 2.24E+00 | 1.07E-02 | 4.22E+00 | 6.47E+00 |
| 4746 | 489363.09 | 3860877.25 | 9.8901 | 11.3545 | 14.22694 | 1.84E+00 | 6.01E-03 | 1.68E+00 | 3.52956 | 2.03E+00 | 6.32E-03 | 1.87E+00 | 3.90791 | 2.56E+00 | 7.81E-03 | 3.59E+00 | 6.15E+00 |
| 4747 | 489863.09 | 3860877.25 | 10.50273 | 13.5064 | 15.54384 | 1.96E+00 | 7.14E-03 | 1.84E+00 | 3.800419 | 2.16E+00 | 7.52E-03 | 2.04E+00 | 4.208023 | 2.71E+00 | 9.29E-03 | 3.92E+00 | 6.65E+00 |
| 4748 | 490363.09 | 3860877.25 | 11.28498 | 14.77567 | 16.63249 | 2.10E+00 | 7.82E-03 | 1.96E+00 | 4.075457 | 2.32E+00 | 8.22E-03 | 2.19E+00 | 4.512512 | 2.92E+00 | 1.02E-02 | 4.20E+00 | 7.12E+00 |
| 4749 | 490863.09 | 3860877.25 | 10.9641 | 14.2522 | 15.71845 | 2.04E+00 | 7.54E-03 | 1.86E+00 | 3.907415 | 2.25E+00 | 7.93E-03 | 2.07E+00 | 4.326188 | 2.83E+00 | 9.80E-03 | 3.97E+00 | 6.81E+00 |
| 4750 | 491363.09 | 3860877.25 | 10.07323 | 13.02045 | 14.53739 | 1.88E+00 | 6.89E-03 | 1.72E+00 | 3.601239 | 2.07E+00 | 7.25E-03 | 1.91E+00 | 3.987258 | 2.60E+00 | 8.95E-03 | 3.67E+00 | 6.28E+00 |
| 4751 | 491863.09 | 3860877.25 | 8.99584 | 11.70889 | 12.86337 | 1.68E+00 | 6.19E-03 | 1.52E+00 | 3.202033 | 1.85E+00 | 6.52E-03 | 1.69E+00 | 3.545187 | 2.33E+00 | 8.05E-03 | 3.25E+00 | 5.58E+00 |
| 4752 | 492363.09 | 3860877.25 | 8.15824 | 10.36537 | 11.38423 | 1.52E+00 | 5.48E-03 | 1.34E+00 | 2.870514 | 1.68E+00 | 5.77E-03 | 1.50E+00 | 3.177977 | 2.11E+00 | 7.13E-03 | 2.87E+00 | 4.99E+00 |
| 4753 | 492863.09 | 3860877.25 | 8.24956 | 9.75106 | 11.89754 | 1.54E+00 | 5.16E-03 | 1.41E+00 | 2.947841 | 1.70E+00 | 5.43E-03 | 1.56E+00 | 3.263844 | 2.13E+00 | 6.70E-03 | 3.00E+00 | 5.14E+00 |
| 4754 | 493363.09 | 3860877.25 | 6.9951 | 10.1172 | 10.84027 | 1.30E+00 | 5.35E-03 | 1.28E+00 | 2.589378 | 1.44E+00 | 5.63E-03 | 1.42E+00 | 2.867353 | 1.81E+00 | 6.96E-03 | 2.73E+00 | 4.55E+00 |
| 4755 | 493863.09 | 3860877.25 | 6.54753 | 8.79906 | 9.87019 | 1.22E+00 | 4.65E-03 | 1.17E+00 | 2.390687 | 1.35E+00 | 4.90E-03 | 1.30E+00 | 2.64719 | 1.69E+00 | 6.05E-03 | 2.49E+00 | 4.19E+00 |
| 4756 | 494363.09 | 3860877.25 | 5.84527 | 8.26554 | 8.74143 | 1.09E+00 | 4.37E-03 | 1.03E+00 | 2.126205 | 1.20E+00 | 4.60E-03 | 1.15E+00 | 2.354278 | 1.51E+00 | 5.68E-03 | 2.21E+00 | 3.72E+00 |
| 4757 | 494863.09 | 3860877.25 | 5.15251 | 7.57139 | 7.80972 | 9.60E-01 | 4.00E-03 | 9.23E-01 | 1.886686 | 1.06E+00 | 4.21E-03 | 1.03E+00 | 2.08912 | 1.33E+00 | 5.21E-03 | 1.97E+00 | 3.31E+00 |
| 4758 | 495363.09 | 3860877.25 | 4.65731 | 6.76969 | 7.33672 | 8.68E-01 | 3.58E-03 | 8.67E-01 | 1.738109 | 9.57E-01 | 3.77E-03 | 9.64E-01 | 1.924767 | 1.20E+00 | 4.65E-03 | 1.85E+00 | 3.06E+00 |
| 4759 | 495863.09 | 3860877.25 | 4.34497 | 6.10599 | 6.49061 | 8.10E-01 | 3.23E-03 | 7.67E-01 | 1.579608 | 8.93E-01 | 3.40E-03 | 8.53E-01 | 1.749045 | 1.12E+00 | 4.20E-03 | 1.64E+00 | 2.76E+00 |
| 4760 | 496363.09 | 3860877.25 | 4.23787 | 5.86523 | 6.04396 | 7.90E-01 | 3.10E-03 | 7.14E-01 | 1.506762 | 8.71E-01 | 3.26E-03 | 7.94E-01 | 1.668219 | 1.10E+00 | 4.03E-03 | 1.52E+00 | 2.62E+00 |
| 4761 | 496863.09 | 3860877.25 | 4.91228 | 7.0761 | 6.16929 | 9.15E-01 | 3.74E-03 | 7.29E-01 | 1.647883 | 1.01E+00 | 3.94E-03 | 8.11E-01 | 1.823945 | 1.27E+00 | 4.86E-03 | 1.56E+00 | 2.83E+00 |
| 4762 | 497363.09 | 3860877.25 | 4.69902 | 6.44611 | 5.86929 | 8.76E-01 | 3.41E-03 | 6.93E-01 | 1.572372 | 9.66E-01 | 3.59E-03 | 7.71E-01 | 1.740355 | 1.21E+00 | 4.43E-03 | 1.48E+00 | 2.70E+00 |
| 4763 | 497863.09 | 3860877.25 | 4.5455 | 6.32049 | 5.53442 | 8.47E-01 | 3.34E-03 | 6.54E-01 | 1.504141 | 9.34E-01 | 3.52E-03 | 7.27E-01 | 1.66474 | 1.17E+00 | 4.35E-03 | 1.40E+00 | 2.58E+00 |
| 4764 | 498363.09 | 3860877.25 | 4.02303 | 5.64506 | 5.36549 | 7.50E-01 | 2.99E-03 | 6.34E-01 | 1.386467 | 8.27E-01 | 3.14E-03 | 7.05E-01 | 1.534805 | 1.04E+00 | 3.88E-03 | 1.35E+00 | 2.40E+00 |
| 4765 | 471363.09 | 3861377.25 | 2.462 | 6.72324 | 2.95842 | 4.59E-01 | 3.56E-03 | 3.49E-01 | 0.811808 | 5.06E-01 | 3.74E-03 | 3.89E-01 | 0.898365 | 6.36E-01 | 4.62E-03 | 7.46E-01 | 1.39E+00 |
| 4766 | 471863.09 | 3861377.25 | 2.45039 | 6.98551 | 2.94903 | 4.57E-01 | 3.70E-03 | 3.48E-01 | 0.808674 | 5.04E-01 | 3.89E-03 | 3.87E-01 | 0.894892 | 6.33E-01 | 4.80E-03 | 7.44E-01 | 1.38E+00 |
| 4767 | 472363.09 | 3861377.25 | 2.42351 | 6.3477 | 2.9262 | 4.52E-01 | 3.36E-03 | 3.46E-01 | 0.800631 | 4.98E-01 | 3.53E-03 | 3.84E-01 | 0.886013 | 6.26E-01 | 4.36E-03 | 7.38E-01 | 1.37E+00 |
| 4768 | 472863.09 | 3861377.25 | 2.37969 | 5.70859 | 2.89085 | 4.43E-01 | 3.02E-03 | 3.41E-01 | 0.787952 | 4.89E-01 | 3.18E-03 | 3.80E-01 | 0.872008 | 6.15E-01 | 3.92E-03 | 7.29E-01 | 1.35E+00 |
| 4769 | 473363.09 | 3861377.25 | 2.30371 | 6.31271 | 2.81904 | 4.29E-01 | 3.34E-03 | 3.33E-01 | 0.76563 | 4.73E-01 | 3.51E-03 | 3.70E-01 | 0.847296 | 5.95E-01 | 4.34E-03 | 7.11E-01 | 1.31E+00 |
| 4770 | 473863.09 | 3861377.25 | 2.1922 | 6.89307 | 2.70511 | 4.09E-01 | 3.65E-03 | 3.20E-01 | 0.731699 | 4.50E-01 | 3.84E-03 | 3.55E-01 | 0.809736 | 5.67E-01 | 4.74E-03 | 6.82E-01 | 1.25E+00 |
| 4771 | 474363.09 | 3861377.25 | 2.06889 | 6.35332 | 2.57475 | 3.86E-01 | 3.36E-03 | 3.04E-01 | 0.693036 | 4.25E-01 | 3.54E-03 | 3.38E-01 | 0.766968 | 5.35E-01 | 4.37E-03 | 6.50E-01 | 1.19E+00 |
| 4772 | 474863.09 | 3861377.25 | 2.11299 | 7.36929 | 2.5928 | 3.94E-01 | 3.90E-03 | 3.06E-01 | 0.703924 | 4.34E-01 | 4.10E-03 | 3.41E-01 | 0.778968 | 5.46E-01 | 5.07E-03 | 6.54E-01 | 1.21E+00 |
| 4773 | 475363.09 | 3861377.25 | 2.16924 | 6.72173 | 2.66563 | 4.04E-01 | 3.56E-03 | 3.15E-01 | 0.722667 | 4.46E-01 | 3.74E-03 | 3.50E-01 | 0.799735 | 5.61E-01 | 4.62E-03 | 6.73E-01 | 1.24E+00 |
| 4774 | 475863.09 | 3861377.25 | 2.19404 | 7.36439 | 2.66994 | 4.09E-01 | 3.90E-03 | 3.15E-01 | 0.728137 | 4.51E-01 | 4.10E-03 | 3.51E-01 | 0.805755 | 5.67E-01 | 5.06E-03 | 6.74E-01 | 1.25E+00 |
| 4775 | 476363.09 | 3861377.25 | 2.15165 | 7.64012 | 2.61317 | 4.01E-01 | 4.04E-03 | 3.09E-01 | 0.713678 | 4.42E-01 | 4.25E-03 | 3.43E-01 | 0.789739 | 5.56E-01 | 5.25E-03 | 6.59E-01 | 1.22E+00 |
| 4776 | 476863.09 | 3861377.25 | 2.09209 | 8.23942 | 2.54539 | 3.90E-01 | 4.36E-03 | 3.01E-01 | 0.694889 | 4.30E-01 | 4.59E-03 | 3.34E-01 | 0.768928 | 5.41E-01 | 5.66E-03 | 6.42E-01 | 1.19E+00 |
| 4777 | 477363.09 | 3861377.25 | 2.0512 | 8.2918 | 2.48768 | 3.82E-01 | 4.39E-03 | 2.94E-01 | 0.68048 | 4.22E-01 | 4.61E-03 | 3.27E-01 | 0.752972 | 5.30E-01 | 5.70E-03 | 6.28E-01 | 1.16E+00 |
| 4778 | 477863.09 | 3861377.25 | 1.62055 | 5.86639 | 1.85838 | 3.02E-01 | 3.10E-03 | 2.20E-01 | 0.524611 | 3.33E-01 | 3.27E-03 | 2.44E-01 | 0.580444 | 4.19E-01 | 4.03E-03 | 4.69E-01 | 8.92E-01 |
| 4779 | 478363.09 | 3861377.25 | 1.05217 | 2.35447 | 1.2512 | 1.96E-01 | 1.25E-03 | 1.48E-01 | 0.345113 | 2.16E-01 | 1.31E-03 | 1.64E-01 | 0.381916 | 2.72E-01 | 1.62E-03 | 3.16E-01 | 5.89E-01 |
| 4780 | 478863.09 | 3861377.25 | 1.25445 | 3.70188 | 1.66764 | 2.34E-01 | 1.96E-03 | 1.97E-01 | 0.432712 | 2.58E-01 | 2.06E-03 | 2.19E-01 | 0.478948 | 3.24E-01 | 2.54E-03 | 4.21E-01 | 7.48E-01 |
| 4781 | 479363.09 | 3861377.25 | 2.05389 | 9.41677 | 2.48271 | 3.83E-01 | 4.98E-03 | 2.93E-01 | 0.680989 | 4.22E-01 | 5.24E-03 | 3.26E-01 | 0.753498 | 5.31E-01 | 6.47E-03 | 6.26E-01 | 1.16E+00 |
| 4782 | 479863.09 | 3861377.25 | 2.51858 | 9.57894 | 2.90483 | 4.69E-01 | 5.07E-03 | 3.43E-01 | 0.817532 | 5.18E-01 | 5.33E-03 | 3.82E-01 | 0.90454 | 6.51E-01 | 6.59E-03 | 7.33E-01 | 1.39E+00 |
| 4783 | 480363.09 | 3861377.25 | 2.57183 | 10.01614 | 3.17633 | 4.79E-01 | 5.30E-03 | 3.75E-01 | 0.859757 | 5.28E-01 | 5.57E-03 | 4.17E-01 | 0.951398 | 6.65E-01 | 6.89E-03 | 8.01E-01 | 1.47E+00 |
| 4784 | 480863.09 | 3861377.25 | 2.33124 | 8.49793 | 3.33889 | 4.34E-01 | 4.50E-03 | 3.94E-01 | 0.833323 | 4.79E-01 | 4.73E-03 | 4.39E-01 | 0.922472 | 6.03E-01 | 5.84E-03 | 8.42E-01 | 1.45E+00 |
| 4785 | 481363.09 | 3861377.25 | 2.26135 | 9.03722 | 3.46564 | 4.21E-01 | 4.78E-03 | 4.09E-01 | 0.835556 | 4.65E-01 | 5.03E-03 | 4.55E-01 | 0.925064 | 5.84E-01 | 6.21E-03 | 8.74E-01 | 1.47E+00 |
| 4786 | 481863.09 | 3861377.25 | 2.26789 | 9.02456 | 3.59181 | 4.23E-01 | 4.77E-03 | 4.24E-01 | 0.851672 | 4.66E-01 | 5.02E-03 | 4.72E-01 | 0.942978 | 5.86E-01 | 6.20E-03 | 9.06E-01 | 1.50E+00 |
| 4787 | 482363.09 | 3861377.25 | 2.55638 | 9.26001 | 4.21387 | 4.76E-01 | 4.90E-03 | 4.98E-01 | 0.979036 | 5.25E-01 | 5.15E-03 | 5.54E-01 | 1.084123 | 6.61E-01 | 6.37E-03 | 1.06E+00 | 1.73E+00 |
| 4788 | 482863.09 | 3861377.25 | 3.80505 | 19.02423 | 4.83502 | 7.09E-01 | 1.01E-02 | 5.71E-01 | 1.290263 | 7.82E-01 | 1.06E-02 | 6.35E-01 | 1.427761 | 9.83E-01 | 1.31E-02 | 1.22E+00 | 2.22E+00 |
| 4789 | 483363.09 | 3861377.25 | 4.43481 | 12.24192 | 5.27634 | 8.26E-01 | 6.48E-03 | 6.23E-01 | 1.456161 | 9.11E-01 | 6.81E-03 | 6.93E-01 | 1.611381 | 1.15E+00 | 8.42E-03 | 1.33E+00 | 2.49E+00 |
| 4790 | 483863.09 | 3861377.25 | 4.49388 | 9.71813 | 5.26807 | 8.37E-01 | 5.14E-03 | 6.22E-01 | 1.464857 | 9.23E-01 | 5.41E-03 | 6.92E-01 | 1.621028 | 1.16E+00 | 6.68E-03 | 1.33E+00 | 2.50E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 4.71534 | 10.29243 | 5.35814 | 8.79E-01 | 5.44E-03 | 6.33E-01 | 1.517069 | 9.69E-01 | 5.73E-03 | 7.04E-01 | 1.67869 | 1.22E+00 | 7.08E-03 | 1.35E+00 | 2.58E+00 |
| 4792 | 484863.09 | 3861377.25 | 4.45723 | 9.93007 | 5.04327 | 8.31E-01 | 5.25E-03 | 5.96E-01 | 1.431585 | 9.16E-01 | 5.53E-03 | 6.63E-01 | 1.584079 | 1.15E+00 | 6.83E-03 | 1.27E+00 | 2.43E+00 |
| 4793 | 485363.09 | 3861377.25 | 4.26156 | 9.81922 | 4.90089 | 7.94E-01 | 5.19E-03 | 5.79E-01 | 1.378245 | 8.76E-01 | 5.47E-03 | 6.44E-01 | 1.525101 | 1.10E+00 | 6.75E-03 | 1.24E+00 | 2.34E+00 |
| 4794 | 485863.09 | 3861377.25 | 4.18626 | 9.67358 | 4.94288 | 7.80E-01 | 5.12E-03 | 5.84E-01 | 1.369096 | 8.60E-01 | 5.38E-03 | 6.49E-01 | 1.515064 | 1.08E+00 | 6.65E-03 | 1.25E+00 | 2.34E+00 |
| 4795 | 486363.09 | 3861377.25 | 3.61918 | 11.70653 | 5.43377 | 6.74E-01 | 6.19E-03 | 6.42E-01 | 1.322482 | 7.44E-01 | 6.52E-03 | 7.14E-01 | 1.464162 | 9.35E-01 | 8.05E-03 | 1.37E+00 | 2.31E+00 |
| 4796 | 486863.09 | 3861377.25 | 3.95268 | 8.96108 | 6.09519 | 7.37E-01 | 4.74E-03 | 7.20E-01 | 1.461306 | 8.12E-01 | 4.99E-03 | 8.01E-01 | 1.618068 | 1.02E+00 | 6.16E-03 | 1.54E+00 | 2.57E+00 |
| 4797 | 487363.09 | 3861377.25 | 4.42403 | 12.13395 | 7.10065 | 8.24E-01 | 6.42E-03 | 8.39E-01 | 1.669589 | 9.09E-01 | 6.75E-03 | 9.33E-01 | 1.848799 | 1.14E+00 | 8.34E-03 | 1.79E+00 | 2.94E+00 |
| 4798 | 487863.09 | 3861377.25 | 5.21039 | 14.23887 | 11.58134 | 9.71E-01 | 7.53E-03 | 1.37E+00 | 2.346515 | 1.07E+00 | 7.92E-03 | 1.52E+00 | 2.600271 | 1.35E+00 | 9.79E-03 | 2.92E+00 | 4.28E+00 |
| 4799 | 488363.09 | 3861377.25 | 6.12543 | 9.61964 | 14.87946 | 1.14E+00 | 5.09E-03 | 1.76E+00 | 2.904175 | 1.26E+00 | 5.35E-03 | 1.95E+00 | 3.219069 | 1.58E+00 | 6.61E-03 | 3.75E+00 | 5.34E+00 |
| 4800 | 488863.09 | 3861377.25 | 6.89985 | 10.86453 | 16.17128 | 1.29E+00 | 5.75E-03 | 1.91E+00 | 3.20174 | 1.42E+00 | 6.05E-03 | 2.12E+00 | 3.548629 | 1.78E+00 | 7.47E-03 | 4.08E+00 | 5.87E+00 |
| 4801 | 489363.09 | 3861377.25 | 8.00679 | 12.50867 | 13.4329 | 1.49E+00 | 6.62E-03 | 1.59E+00 | 3.085421 | 1.65E+00 | 6.96E-03 | 1.76E+00 | 3.41722 | 2.07E+00 | 8.60E-03 | 3.39E+00 | 5.47E+00 |
| 4802 | 489863.09 | 3861377.25 | 8.71494 | 10.3117 | 12.31891 | 1.62E+00 | 5.45E-03 | 1.46E+00 | 3.084634 | 1.79E+00 | 5.74E-03 | 1.62E+00 | 3.415151 | 2.25E+00 | 7.09E-03 | 3.11E+00 | 5.37E+00 |
| 4803 | 490363.09 | 3861377.25 | 9.07755 | 11.96083 | 13.61402 | 1.69E+00 | 6.33E-03 | 1.61E+00 | 3.306062 | 1.87E+00 | 6.66E-03 | 1.79E+00 | 3.660744 | 2.35E+00 | 8.22E-03 | 3.43E+00 | 5.79E+00 |
| 4804 | 490863.09 | 3861377.25 | 9.6225 | 12.7942 | 14.30708 | 1.79E+00 | 6.77E-03 | 1.69E+00 | 3.489921 | 1.98E+00 | 7.12E-03 | 1.88E+00 | 3.864251 | 2.49E+00 | 8.80E-03 | 3.61E+00 | 6.11E+00 |
| 4805 | 491363.09 | 3861377.25 | 9.42467 | 12.22679 | 13.64401 | 1.76E+00 | 6.47E-03 | 1.61E+00 | 3.374431 | 1.94E+00 | 6.80E-03 | 1.79E+00 | 3.736163 | 2.44E+00 | 8.41E-03 | 3.44E+00 | 5.89E+00 |
| 4806 | 491863.09 | 3861377.25 | 8.73533 | 10.93152 | 12.56829 | 1.63E+00 | 5.78E-03 | 1.48E+00 | 3.11822 | 1.80E+00 | 6.08E-03 | 1.65E+00 | 3.452451 | 2.26E+00 | 7.52E-03 | 3.17E+00 | 5.44E+00 |
| 4807 | 492363.09 | 3861377.25 | 8.01387 | 10.67971 | 11.42929 | 1.49E+00 | 5.65E-03 | 1.35E+00 | 2.8491 | 1.65E+00 | 5.94E-03 | 1.50E+00 | 3.154405 | 2.07E+00 | 7.34E-03 | 2.88E+00 | 4.96E+00 |
| 4808 | 492863.09 | 3861377.25 | 6.79544 | 9.55123 | 10.46918 | 1.27E+00 | 5.05E-03 | 1.24E+00 | 2.508037 | 1.40E+00 | 5.32E-03 | 1.38E+00 | 2.777253 | 1.76E+00 | 6.57E-03 | 2.64E+00 | 4.40E+00 |
| 4809 | 493363.09 | 3861377.25 | 7.21076 | 8.79534 | 10.02136 | 1.34E+00 | 4.65E-03 | 1.18E+00 | 2.532134 | 1.48E+00 | 4.90E-03 | 1.32E+00 | 2.803338 | 1.86E+00 | 6.05E-03 | 2.53E+00 | 4.40E+00 |
| 4810 | 493863.09 | 3861377.25 | 6.8245 | 8.76343 | 10.15581 | 1.27E+00 | 4.64E-03 | 1.20E+00 | 2.476019 | 1.40E+00 | 4.88E-03 | 1.33E+00 | 2.741613 | 1.76E+00 | 6.02E-03 | 2.56E+00 | 4.33E+00 |
| 4811 | 494363.09 | 3861377.25 | 5.7539 | 8.59555 | 9.13275 | 1.07E+00 | 4.55E-03 | 1.08E+00 | 2.155577 | 1.18E+00 | 4.78E-03 | 1.20E+00 | 2.387101 | 1.49E+00 | 5.91E-03 | 2.30E+00 | 3.80E+00 |
| 4812 | 494863.09 | 3861377.25 | 5.52608 | 7.68402 | 8.46316 | 1.03E+00 | 4.06E-03 | 1.00E+00 | 2.033546 | 1.14E+00 | 4.28E-03 | 1.11E+00 | 2.251802 | 1.43E+00 | 5.28E-03 | 2.14E+00 | 3.57E+00 |
| 4813 | 495363.09 | 3861377.25 | 5.0229 | 7.2629 | 7.62825 | 9.36E-01 | 3.84E-03 | 9.01E-01 | 1.840934 | 1.03E+00 | 4.04E-03 | 1.00E+00 | 2.038471 | 1.30E+00 | 4.99E-03 | 1.92E+00 | 3.23E+00 |
| 4814 | 495863.09 | 3861377.25 | 4.45781 | 6.67805 | 6.73795 | 8.31E-01 | 3.53E-03 | 7.96E-01 | 1.630155 | 9.16E-01 | 3.72E-03 | 8.85E-01 | 1.805049 | 1.15E+00 | 4.59E-03 | 1.70E+00 | 2.86E+00 |
| 4815 | 496363.09 | 3861377.25 | 4.15134 | 6.10506 | 6.56084 | 7.74E-01 | 3.23E-03 | 7.75E-01 | 1.55182 | 8.53E-01 | 3.40E-03 | 8.62E-01 | 1.718483 | 1.07E+00 | 4.20E-03 | 1.66E+00 | 2.73E+00 |
| 4816 | 496863.09 | 3861377.25 | 3.8701 | 5.65498 | 6.11487 | 7.21E-01 | 2.99E-03 | 7.22E-01 | 1.446493 | 7.95E-01 | 3.15E-03 | 8.03E-01 | 1.601845 | 1.00E+00 | 3.89E-03 | 1.54E+00 | 2.55E+00 |
| 4817 | 497363.09 | 3861377.25 | 3.77796 | 5.44811 | 5.47167 | 7.04E-01 | 2.88E-03 | 6.46E-01 | 1.353237 | 7.76E-01 | 3.03E-03 | 7.19E-01 | 1.498286 | 9.76E-01 | 3.75E-03 | 1.38E+00 | 2.36E+00 |
| 4818 | 497863.09 | 3861377.25 | 3.57579 | 5.13831 | 5.3492 | 6.66E-01 | 2.72E-03 | 6.32E-01 | 1.300932 | 7.35E-01 | 2.86E-03 | 7.03E-01 | 1.440479 | 9.24E-01 | 3.53E-03 | 1.35E+00 | 2.28E+00 |
| 4819 | 498363.09 | 3861377.25 | 3.44928 | 4.62921 | 5.16776 | 6.43E-01 | 2.45E-03 | 6.10E-01 | 1.255655 | 7.09E-01 | 2.58E-03 | 6.79E-01 | 1.390359 | 8.92E-01 | 3.18E-03 | 1.30E+00 | 2.20E+00 |
| 4820 | 471363.09 | 3861877.25 | 2.28357 | 5.74929 | 2.83807 | 4.26E-01 | 3.04E-03 | 3.35E-01 | 0.763827 | 4.69E-01 | 3.20E-03 | 3.73E-01 | 0.845344 | 5.90E-01 | 3.95E-03 | 7.16E-01 | 1.31E+00 |
| 4821 | 471863.09 | 3861877.25 | 2.19735 | 5.07006 | 2.75135 | 4.09E-01 | 2.68E-03 | 3.25E-01 | 0.737157 | 4.52E-01 | 2.82E-03 | 3.61E-01 | 0.815855 | 5.68E-01 | 3.49E-03 | 6.94E-01 | 1.27E+00 |
| 4822 | 472363.09 | 3861877.25 | 2.08491 | 5.39305 | 2.63336 | 3.89E-01 | 2.85E-03 | 3.11E-01 | 0.702437 | 4.28E-01 | 3.00E-03 | 3.46E-01 | 0.777427 | 5.39E-01 | 3.71E-03 | 6.64E-01 | 1.21E+00 |
| 4823 | 472863.09 | 3861877.25 | 1.94867 | 5.73964 | 2.48591 | 3.63E-01 | 3.04E-03 | 2.94E-01 | 0.659815 | 4.00E-01 | 3.19E-03 | 3.27E-01 | 0.73025 | 5.04E-01 | 3.95E-03 | 6.27E-01 | 1.13E+00 |
| 4824 | 473363.09 | 3861877.25 | 1.88748 | 5.91155 | 2.44582 | 3.52E-01 | 3.13E-03 | 2.89E-01 | 0.643767 | 3.88E-01 | 3.29E-03 | 3.21E-01 | 0.712504 | 4.88E-01 | 4.06E-03 | 6.17E-01 | 1.11E+00 |
| 4825 | 473863.09 | 3861877.25 | 1.89413 | 6.07348 | 2.4901 | 3.53E-01 | 3.21E-03 | 2.94E-01 | 0.650323 | 3.89E-01 | 3.38E-03 | 3.27E-01 | 0.719779 | 4.90E-01 | 4.18E-03 | 6.28E-01 | 1.12E+00 |
| 4826 | 474363.09 | 3861877.25 | 1.96292 | 6.48809 | 2.53623 | 3.66E-01 | 3.43E-03 | 3.00E-01 | 0.66881 | 4.03E-01 | 3.61E-03 | 3.33E-01 | 0.740206 | 5.07E-01 | 4.46E-03 | 6.40E-01 | 1.15E+00 |
| 4827 | 474863.09 | 3861877.25 | 2.0146 | 6.33945 | 2.58204 | 3.75E-01 | 3.35E-03 | 3.05E-01 | 0.683773 | 4.14E-01 | 3.53E-03 | 3.39E-01 | 0.756762 | 5.21E-01 | 4.36E-03 | 6.51E-01 | 1.18E+00 |
| 4828 | 475363.09 | 3861877.25 | 2.0251 | 6.83335 | 2.64506 | 3.77E-01 | 3.61E-03 | 3.12E-01 | 0.693435 | 4.16E-01 | 3.80E-03 | 3.48E-01 | 0.767475 | 5.23E-01 | 4.70E-03 | 6.67E-01 | 1.20E+00 |
| 4829 | 475863.09 | 3861877.25 | 2.03615 | 6.75583 | 2.716 | 3.79E-01 | 3.57E-03 | 3.21E-01 | 0.703833 | 4.18E-01 | 3.76E-03 | 3.57E-01 | 0.779023 | 5.26E-01 | 4.64E-03 | 6.85E-01 | 1.22E+00 |
| 4830 | 476363.09 | 3861877.25 | 2.04472 | 8.18713 | 2.76991 | 3.81E-01 | 4.33E-03 | 3.27E-01 | 0.712555 | 4.20E-01 | 4.56E-03 | 3.64E-01 | 0.788664 | 5.28E-01 | 5.63E-03 | 6.99E-01 | 1.23E+00 |
| 4831 | 476863.09 | 3861877.25 | 2.11638 | 8.62509 | 2.78186 | 3.94E-01 | 4.56E-03 | 3.29E-01 | 0.727552 | 4.35E-01 | 4.80E-03 | 3.66E-01 | 0.805203 | 5.47E-01 | 5.93E-03 | 7.02E-01 | 1.25E+00 |
| 4832 | 477363.09 | 3861877.25 | 2.16319 | 7.89563 | 2.73372 | 4.03E-01 | 4.18E-03 | 3.23E-01 | 0.730203 | 4.45E-01 | 4.39E-03 | 3.59E-01 | 0.808092 | 5.59E-01 | 5.43E-03 | 6.90E-01 | 1.25E+00 |
| 4833 | 477863.09 | 3861877.25 | 1.69099 | 6.76995 | 1.98176 | 3.15E-01 | 3.58E-03 | 2.34E-01 | 0.552789 | 3.47E-01 | 3.77E-03 | 2.60E-01 | 0.611633 | 4.37E-01 | 4.65E-03 | 5.00E-01 | 9.42E-01 |
| 4834 | 478363.09 | 3861877.25 | 1.00038 | 1.98581 | 1.12147 | 1.86E-01 | 1.05E-03 | 1.32E-01 | 0.319943 | 2.06E-01 | 1.11E-03 | 1.47E-01 | 0.354023 | 2.59E-01 | 1.37E-03 | 2.83E-01 | 5.43E-01 |
| 4835 | 478863.09 | 3861877.25 | 1.52048 | 5.47679 | 1.68728 | 2.83E-01 | 2.90E-03 | 1.99E-01 | 0.485546 | 3.12E-01 | 3.05E-03 | 2.22E-01 | 0.537184 | 3.93E-01 | 3.77E-03 | 4.26E-01 | 8.22E-01 |
| 4836 | 479363.09 | 3861877.25 | 1.3762 | 3.6444 | 1.69123 | 2.56E-01 | 1.93E-03 | 2.00E-01 | 0.458156 | 2.83E-01 | 2.03E-03 | 2.22E-01 | 0.507034 | 3.56E-01 | 2.51E-03 | 4.27E-01 | 7.85E-01 |
| 4837 | 479863.09 | 3861877.25 | 2.41515 | 9.67007 | 2.82586 | 4.50E-01 | 5.12E-03 | 3.34E-01 | 0.788978 | 4.96E-01 | 5.38E-03 | 3.71E-01 | 0.872961 | 6.24E-01 | 6.65E-03 | 7.13E-01 | 1.34E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 2.24941 | 8.61927 | 3.12599 | 4.19E-01 | 4.56E-03 | 3.69E-01 | 0.792989 | 4.62E-01 | 4.80E-03 | 4.11E-01 | 0.877752 | 5.81E-01 | 5.93E-03 | 7.89E-01 | 1.38E+00 |
| 4839 | 480863.09 | 3861877.25 | 2.06651 | 8.25436 | 3.23455 | 3.85E-01 | 4.37E-03 | 3.82E-01 | 0.771536 | 4.25E-01 | 4.59E-03 | 4.25E-01 | 0.854227 | 5.34E-01 | 5.67E-03 | 8.16E-01 | 1.36E+00 |
| 4840 | 481363.09 | 3861877.25 | 2.00423 | 8.24236 | 3.33002 | 3.73E-01 | 4.36E-03 | 3.93E-01 | 0.771201 | 4.12E-01 | 4.59E-03 | 4.38E-01 | 0.853966 | 5.18E-01 | 5.67E-03 | 8.40E-01 | 1.36E+00 |
| 4841 | 481863.09 | 3861877.25 | 2.04745 | 8.5625 | 3.37547 | 3.82E-01 | 4.53E-03 | 3.99E-01 | 0.784793 | 4.21E-01 | 4.77E-03 | 4.43E-01 | 0.868998 | 5.29E-01 | 5.89E-03 | 8.52E-01 | 1.39E+00 |
| 4842 | 482363.09 | 3861877.25 | 2.6351 | 8.50869 | 4.20034 | 4.91E-01 | 4.50E-03 | 4.96E-01 | 0.99171 | 5.41E-01 | 4.74E-03 | 5.52E-01 | 1.098103 | 6.81E-01 | 5.85E-03 | 1.06E+00 | 1.75E+00 |
| 4843 | 482863.09 | 3861877.25 | 3.85861 | 18.88669 | 4.8699 | 7.19E-01 | 9.99E-03 | 5.75E-01 | 1.304291 | 7.93E-01 | 1.05E-02 | 6.40E-01 | 1.443273 | 9.97E-01 | 1.30E-02 | 1.23E+00 | 2.24E+00 |
| 4844 | 483363.09 | 3861877.25 | 4.36043 | 10.23455 | 5.22964 | 8.13E-01 | 5.41E-03 | 6.18E-01 | 1.435722 | 8.96E-01 | 5.70E-03 | 6.87E-01 | 1.588843 | 1.13E+00 | 7.04E-03 | 1.32E+00 | 2.45E+00 |
| 4845 | 483863.09 | 3861877.25 | 4.45659 | 8.896 | 5.25067 | 8.30E-01 | 4.71E-03 | 6.20E-01 | 1.455418 | 9.16E-01 | 4.95E-03 | 6.90E-01 | 1.610621 | 1.15E+00 | 6.12E-03 | 1.32E+00 | 2.48E+00 |
| 4846 | 484363.09 | 3861877.25 | 4.48025 | 9.15409 | 5.13378 | 8.35E-01 | 4.84E-03 | 6.06E-01 | 1.446156 | 9.21E-01 | 5.09E-03 | 6.75E-01 | 1.600269 | 1.16E+00 | 6.29E-03 | 1.30E+00 | 2.46E+00 |
| 4847 | 484863.09 | 3861877.25 | 4.55073 | 9.32132 | 5.18854 | 8.48E-01 | 4.93E-03 | 6.13E-01 | 1.465847 | 9.35E-01 | 5.19E-03 | 6.82E-01 | 1.62204 | 1.18E+00 | 6.41E-03 | 1.31E+00 | 2.49E+00 |
| 4848 | 485363.09 | 3861877.25 | 4.33988 | 8.83679 | 5.04679 | 8.09E-01 | 4.67E-03 | 5.96E-01 | 1.409555 | 8.92E-01 | 4.92E-03 | 6.63E-01 | 1.559818 | 1.12E+00 | 6.08E-03 | 1.27E+00 | 2.40E+00 |
| 4849 | 485863.09 | 3861877.25 | 4.07047 | 8.56646 | 4.87234 | 7.59E-01 | 4.53E-03 | 5.76E-01 | 1.3386 | 8.36E-01 | 4.77E-03 | 6.40E-01 | 1.481385 | 1.05E+00 | 5.89E-03 | 1.23E+00 | 2.29E+00 |
| 4850 | 486363.09 | 3861877.25 | 3.45445 | 10.50017 | 4.84214 | 6.44E-01 | 5.55E-03 | 5.72E-01 | 1.221261 | 7.10E-01 | 5.84E-03 | 6.36E-01 | 1.351907 | 8.93E-01 | 7.22E-03 | 1.22E+00 | 2.12E+00 |
| 4851 | 486863.09 | 3861877.25 | 3.54765 | 8.33246 | 5.55995 | 6.61E-01 | 4.41E-03 | 6.57E-01 | 1.322272 | 7.29E-01 | 4.64E-03 | 7.31E-01 | 1.464164 | 9.17E-01 | 5.73E-03 | 1.40E+00 | 2.33E+00 |
| 4852 | 487363.09 | 3861877.25 | 3.93315 | 8.22277 | 6.08059 | 7.33E-01 | 4.35E-03 | 7.18E-01 | 1.455552 | 8.08E-01 | 4.58E-03 | 7.99E-01 | 1.611726 | 1.02E+00 | 5.65E-03 | 1.53E+00 | 2.56E+00 |
| 4853 | 487863.09 | 3861877.25 | 4.33908 | 12.75955 | 8.36817 | 8.09E-01 | 6.75E-03 | 9.88E-01 | 1.803813 | 8.92E-01 | 7.10E-03 | 1.10E+00 | 1.998228 | 1.12E+00 | 8.77E-03 | 2.11E+00 | 3.24E+00 |
| 4854 | 488363.09 | 3861877.25 | 5.21487 | 11.80788 | 12.16539 | 9.72E-01 | 6.25E-03 | 1.44E+00 | 2.415054 | 1.07E+00 | 6.57E-03 | 1.60E+00 | 2.676576 | 1.35E+00 | 8.12E-03 | 3.07E+00 | 4.43E+00 |
| 4855 | 488863.09 | 3861877.25 | 5.87772 | 8.98818 | 14.58601 | 1.10E+00 | 4.75E-03 | 1.72E+00 | 2.823017 | 1.21E+00 | 5.00E-03 | 1.92E+00 | 3.129259 | 1.52E+00 | 6.18E-03 | 3.68E+00 | 5.21E+00 |
| 4856 | 489363.09 | 3861877.25 | 6.51733 | 11.31309 | 14.1794 | 1.21E+00 | 5.98E-03 | 1.67E+00 | 2.895407 | 1.34E+00 | 6.30E-03 | 1.86E+00 | 3.208564 | 1.68E+00 | 7.78E-03 | 3.58E+00 | 5.27E+00 |
| 4857 | 489863.09 | 3861877.25 | 7.3402 | 8.97013 | 11.05279 | 1.37E+00 | 4.74E-03 | 1.31E+00 | 2.678184 | 1.51E+00 | 4.99E-03 | 1.45E+00 | 2.965552 | 1.90E+00 | 6.17E-03 | 2.79E+00 | 4.69E+00 |
| 4858 | 490363.09 | 3861877.25 | 7.72203 | 9.57378 | 10.90862 | 1.44E+00 | 5.06E-03 | 1.29E+00 | 2.732627 | 1.59E+00 | 5.33E-03 | 1.43E+00 | 3.025409 | 2.00E+00 | 6.58E-03 | 2.75E+00 | 4.75E+00 |
| 4859 | 490863.09 | 3861877.25 | 7.86026 | 10.57557 | 11.92207 | 1.46E+00 | 5.59E-03 | 1.41E+00 | 2.878628 | 1.62E+00 | 5.89E-03 | 1.57E+00 | 3.187527 | 2.03E+00 | 7.27E-03 | 3.01E+00 | 5.05E+00 |
| 4860 | 491363.09 | 3861877.25 | 8.32708 | 11.24938 | 12.50981 | 1.55E+00 | 5.95E-03 | 1.48E+00 | 3.035403 | 1.71E+00 | 6.26E-03 | 1.64E+00 | 3.361052 | 2.15E+00 | 7.73E-03 | 3.16E+00 | 5.32E+00 |
| 4861 | 491863.09 | 3861877.25 | 8.1208 | 10.57291 | 11.89658 | 1.51E+00 | 5.59E-03 | 1.41E+00 | 2.924168 | 1.67E+00 | 5.88E-03 | 1.56E+00 | 3.237716 | 2.10E+00 | 7.27E-03 | 3.00E+00 | 5.11E+00 |
| 4862 | 492363.09 | 3861877.25 | 7.19296 | 9.97303 | 10.6373 | 1.34E+00 | 5.28E-03 | 1.26E+00 | 2.602197 | 1.48E+00 | 5.55E-03 | 1.40E+00 | 2.881263 | 1.86E+00 | 6.86E-03 | 2.68E+00 | 4.55E+00 |
| 4863 | 492863.09 | 3861877.25 | 6.75637 | 9.61677 | 10.42039 | 1.26E+00 | 5.09E-03 | 1.23E+00 | 2.495028 | 1.39E+00 | 5.35E-03 | 1.37E+00 | 2.76285 | 1.75E+00 | 6.61E-03 | 2.63E+00 | 4.38E+00 |
| 4864 | 493363.09 | 3861877.25 | 6.34828 | 8.52178 | 9.45371 | 1.18E+00 | 4.51E-03 | 1.12E+00 | 2.304214 | 1.30E+00 | 4.74E-03 | 1.24E+00 | 2.551371 | 1.64E+00 | 5.86E-03 | 2.39E+00 | 4.03E+00 |
| 4865 | 493863.09 | 3861877.25 | 5.66755 | 8.04507 | 8.75485 | 1.06E+00 | 4.26E-03 | 1.03E+00 | 2.094556 | 1.16E+00 | 4.48E-03 | 1.15E+00 | 2.319399 | 1.46E+00 | 5.53E-03 | 2.21E+00 | 3.68E+00 |
| 4866 | 494363.09 | 3861877.25 | 6.20611 | 7.50588 | 8.93785 | 1.16E+00 | 3.97E-03 | 1.06E+00 | 2.216248 | 1.28E+00 | 4.18E-03 | 1.17E+00 | 2.453813 | 1.60E+00 | 5.16E-03 | 2.25E+00 | 3.86E+00 |
| 4867 | 494863.09 | 3861877.25 | 5.7096 | 7.89269 | 8.74643 | 1.06E+00 | 4.17E-03 | 1.03E+00 | 2.101317 | 1.17E+00 | 4.39E-03 | 1.15E+00 | 2.326849 | 1.48E+00 | 5.43E-03 | 2.21E+00 | 3.69E+00 |
| 4868 | 495363.09 | 3861877.25 | 4.9561 | 7.53516 | 8.03179 | 9.24E-01 | 3.99E-03 | 9.49E-01 | 1.876297 | 1.02E+00 | 4.19E-03 | 1.06E+00 | 2.077916 | 1.28E+00 | 5.18E-03 | 2.03E+00 | 3.31E+00 |
| 4869 | 495863.09 | 3861877.25 | 4.7837 | 6.8688 | 7.44275 | 8.91E-01 | 3.63E-03 | 8.79E-01 | 1.774238 | 9.83E-01 | 3.82E-03 | 9.78E-01 | 1.964726 | 1.24E+00 | 4.72E-03 | 1.88E+00 | 3.12E+00 |
| 4870 | 496363.09 | 3861877.25 | 4.42369 | 6.51472 | 6.81696 | 8.24E-01 | 3.45E-03 | 8.05E-01 | 1.633043 | 9.09E-01 | 3.63E-03 | 8.96E-01 | 1.808328 | 1.14E+00 | 4.48E-03 | 1.72E+00 | 2.87E+00 |
| 4871 | 496863.09 | 3861877.25 | 4.29096 | 6.44621 | 6.57863 | 8.00E-01 | 3.41E-03 | 7.77E-01 | 1.58012 | 8.82E-01 | 3.59E-03 | 8.64E-01 | 1.749701 | 1.11E+00 | 4.43E-03 | 1.66E+00 | 2.77E+00 |
| 4872 | 497363.09 | 3861877.25 | 3.83997 | 5.68529 | 6.04889 | 7.16E-01 | 3.01E-03 | 7.15E-01 | 1.433101 | 7.89E-01 | 3.16E-03 | 7.95E-01 | 1.587001 | 9.93E-01 | 3.91E-03 | 1.53E+00 | 2.52E+00 |
| 4873 | 497863.09 | 3861877.25 | 3.41241 | 5.11882 | 5.56651 | 6.36E-01 | 2.71E-03 | 6.58E-01 | 1.296145 | 7.01E-01 | 2.85E-03 | 7.31E-01 | 1.435446 | 8.82E-01 | 3.52E-03 | 1.40E+00 | 2.29E+00 |
| 4874 | 498363.09 | 3861877.25 | 3.25458 | 4.92996 | 4.93024 | 6.06E-01 | 2.61E-03 | 5.82E-01 | 1.191475 | 6.69E-01 | 2.74E-03 | 6.48E-01 | 1.31931 | 8.41E-01 | 3.39E-03 | 1.24E+00 | 2.09E+00 |
| 4875 | 471363.09 | 3862377.25 | 1.8293 | 4.77778 | 2.37808 | 3.41E-01 | 2.53E-03 | 2.81E-01 | 0.624324 | 3.76E-01 | 2.66E-03 | 3.12E-01 | 0.691018 | 4.73E-01 | 3.28E-03 | 6.00E-01 | 1.08E+00 |
| 4876 | 471863.09 | 3862377.25 | 1.75379 | 5.20329 | 2.27746 | 3.27E-01 | 2.75E-03 | 2.69E-01 | 0.598592 | 3.60E-01 | 2.90E-03 | 2.99E-01 | 0.662517 | 4.53E-01 | 3.58E-03 | 5.75E-01 | 1.03E+00 |
| 4877 | 472363.09 | 3862377.25 | 1.73591 | 5.37714 | 2.32313 | 3.23E-01 | 2.84E-03 | 2.74E-01 | 0.600747 | 3.57E-01 | 2.99E-03 | 3.05E-01 | 0.66494 | 4.49E-01 | 3.70E-03 | 5.86E-01 | 1.04E+00 |
| 4878 | 472863.09 | 3862377.25 | 1.75053 | 5.47926 | 2.36164 | 3.26E-01 | 2.90E-03 | 2.79E-01 | 0.608074 | 3.60E-01 | 3.05E-03 | 3.10E-01 | 0.673061 | 4.52E-01 | 3.77E-03 | 5.96E-01 | 1.05E+00 |
| 4879 | 473363.09 | 3862377.25 | 1.75009 | 5.81507 | 2.39953 | 3.26E-01 | 3.08E-03 | 2.83E-01 | 0.612646 | 3.60E-01 | 3.24E-03 | 3.15E-01 | 0.678136 | 4.52E-01 | 4.00E-03 | 6.05E-01 | 1.06E+00 |
| 4880 | 473863.09 | 3862377.25 | 1.81663 | 5.44334 | 2.45321 | 3.39E-01 | 2.88E-03 | 2.90E-01 | 0.63119 | 3.73E-01 | 3.03E-03 | 3.22E-01 | 0.698656 | 4.70E-01 | 3.74E-03 | 6.19E-01 | 1.09E+00 |
| 4881 | 474363.09 | 3862377.25 | 1.8754 | 5.64583 | 2.50474 | 3.49E-01 | 2.99E-03 | 2.96E-01 | 0.648335 | 3.85E-01 | 3.14E-03 | 3.29E-01 | 0.717616 | 4.85E-01 | 3.88E-03 | 6.32E-01 | 1.12E+00 |
| 4882 | 474863.09 | 3862377.25 | 1.90081 | 6.53764 | 2.54989 | 3.54E-01 | 3.46E-03 | 3.01E-01 | 0.658876 | 3.91E-01 | 3.64E-03 | 3.35E-01 | 0.729266 | 4.91E-01 | 4.49E-03 | 6.43E-01 | 1.14E+00 |
| 4883 | 475363.09 | 3862377.25 | 1.8655 | 6.24908 | 2.61455 | 3.48E-01 | 3.31E-03 | 3.09E-01 | 0.659781 | 3.83E-01 | 3.48E-03 | 3.44E-01 | 0.730345 | 4.82E-01 | 4.30E-03 | 6.60E-01 | 1.15E+00 |
| 4884 | 475863.09 | 3862377.25 | 1.82519 | 7.12389 | 2.66337 | 3.40E-01 | 3.77E-03 | 3.15E-01 | 0.658499 | 3.75E-01 | 3.96E-03 | 3.50E-01 | 0.728963 | 4.72E-01 | 4.90E-03 | 6.72E-01 | 1.15E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 1.8108 | 7.32739 | 2.69216 | 3.37E-01 | 3.88E-03 | 3.18E-01 | 0.659325 | 3.72E-01 | 4.08E-03 | 3.54E-01 | 0.729901 | 4.68E-01 | 5.04E-03 | 6.79E-01 | 1.15E+00 |
| 4886 | 476863.09 | 3862377.25 | 1.86084 | 7.03973 | 2.6915 | 3.47E-01 | 3.72E-03 | 3.18E-01 | 0.66842 | 3.82E-01 | 3.92E-03 | 3.54E-01 | 0.739937 | 4.81E-01 | 4.84E-03 | 6.79E-01 | 1.16E+00 |
| 4887 | 477363.09 | 3862377.25 | 1.96043 | 8.03839 | 2.61403 | 3.65E-01 | 4.25E-03 | 3.09E-01 | 0.678356 | 4.03E-01 | 4.47E-03 | 3.43E-01 | 0.75078 | 5.07E-01 | 5.53E-03 | 6.60E-01 | 1.17E+00 |
| 4888 | 477863.09 | 3862377.25 | 1.86654 | 7.5127 | 2.07387 | 3.48E-01 | 3.97E-03 | 2.45E-01 | 0.596776 | 3.84E-01 | 4.18E-03 | 2.72E-01 | 0.660223 | 4.82E-01 | 5.16E-03 | 5.23E-01 | 1.01E+00 |
| 4889 | 478363.09 | 3862377.25 | 1.58185 | 5.79998 | 1.69832 | 2.95E-01 | 3.07E-03 | 2.01E-01 | 0.498457 | 3.25E-01 | 3.23E-03 | 2.23E-01 | 0.551425 | 4.09E-01 | 3.99E-03 | 4.28E-01 | 8.41E-01 |
| 4890 | 478863.09 | 3862377.25 | 1.60269 | 5.79392 | 1.70991 | 2.99E-01 | 3.06E-03 | 2.02E-01 | 0.503706 | 3.29E-01 | 3.22E-03 | 2.25E-01 | 0.557227 | 4.14E-01 | 3.98E-03 | 4.31E-01 | 8.50E-01 |
| 4891 | 479363.09 | 3862377.25 | 1.88323 | 6.7293 | 1.96488 | 3.51E-01 | 3.56E-03 | 2.32E-01 | 0.586598 | 3.87E-01 | 3.75E-03 | 2.58E-01 | 0.648896 | 4.87E-01 | 4.63E-03 | 4.96E-01 | 9.87E-01 |
| 4892 | 479863.09 | 3862377.25 | 2.36753 | 9.21392 | 2.83843 | 4.41E-01 | 4.87E-03 | 3.35E-01 | 0.781348 | 4.87E-01 | 5.13E-03 | 3.73E-01 | 0.864573 | 6.12E-01 | 6.33E-03 | 7.16E-01 | 1.33E+00 |
| 4893 | 480363.09 | 3862377.25 | 1.92008 | 7.19691 | 3.03845 | 3.58E-01 | 3.81E-03 | 3.59E-01 | 0.720526 | 3.95E-01 | 4.01E-03 | 3.99E-01 | 0.797783 | 4.96E-01 | 4.95E-03 | 7.67E-01 | 1.27E+00 |
| 4894 | 480863.09 | 3862377.25 | 1.81266 | 7.32677 | 3.10958 | 3.38E-01 | 3.88E-03 | 3.67E-01 | 0.708979 | 3.72E-01 | 4.08E-03 | 4.09E-01 | 0.785127 | 4.69E-01 | 5.04E-03 | 7.85E-01 | 1.26E+00 |
| 4895 | 481363.09 | 3862377.25 | 1.86236 | 7.88435 | 3.1299 | 3.47E-01 | 4.17E-03 | 3.70E-01 | 0.720936 | 3.83E-01 | 4.39E-03 | 4.11E-01 | 0.798321 | 4.81E-01 | 5.42E-03 | 7.90E-01 | 1.28E+00 |
| 4896 | 481863.09 | 3862377.25 | 1.93429 | 7.83894 | 3.08381 | 3.60E-01 | 4.15E-03 | 3.64E-01 | 0.728871 | 3.97E-01 | 4.36E-03 | 4.05E-01 | 0.807021 | 5.00E-01 | 5.39E-03 | 7.78E-01 | 1.28E+00 |
| 4897 | 482363.09 | 3862377.25 | 2.68943 | 9.52933 | 4.15852 | 5.01E-01 | 5.04E-03 | 4.91E-01 | 0.997434 | 5.53E-01 | 5.30E-03 | 5.46E-01 | 1.104341 | 6.95E-01 | 6.55E-03 | 1.05E+00 | 1.75E+00 |
| 4898 | 482863.09 | 3862377.25 | 3.82075 | 17.92212 | 4.79818 | 7.12E-01 | 9.48E-03 | 5.67E-01 | 1.288254 | 7.85E-01 | 9.97E-03 | 6.30E-01 | 1.425533 | 9.88E-01 | 1.23E-02 | 1.21E+00 | 2.21E+00 |
| 4899 | 483363.09 | 3862377.25 | 4.29075 | 8.52246 | 5.18431 | 8.00E-01 | 4.51E-03 | 6.12E-01 | 1.416477 | 8.82E-01 | 4.74E-03 | 6.81E-01 | 1.567616 | 1.11E+00 | 5.86E-03 | 1.31E+00 | 2.42E+00 |
| 4900 | 483863.09 | 3862377.25 | 4.29119 | 8.14638 | 5.07767 | 8.00E-01 | 4.31E-03 | 6.00E-01 | 1.403764 | 8.82E-01 | 4.53E-03 | 6.67E-01 | 1.553486 | 1.11E+00 | 5.60E-03 | 1.28E+00 | 2.40E+00 |
| 4901 | 484363.09 | 3862377.25 | 4.49076 | 8.19399 | 5.18554 | 8.37E-01 | 4.33E-03 | 6.13E-01 | 1.453721 | 9.23E-01 | 4.56E-03 | 6.81E-01 | 1.608695 | 1.16E+00 | 5.63E-03 | 1.31E+00 | 2.47E+00 |
| 4902 | 484863.09 | 3862377.25 | 4.34378 | 8.42924 | 5.02673 | 8.09E-01 | 4.46E-03 | 5.94E-01 | 1.407696 | 8.93E-01 | 4.69E-03 | 6.60E-01 | 1.557757 | 1.12E+00 | 5.79E-03 | 1.27E+00 | 2.40E+00 |
| 4903 | 485363.09 | 3862377.25 | 4.183 | 8.16921 | 4.93794 | 7.80E-01 | 4.32E-03 | 5.83E-01 | 1.367109 | 8.60E-01 | 4.55E-03 | 6.49E-01 | 1.512907 | 1.08E+00 | 5.62E-03 | 1.25E+00 | 2.33E+00 |
| 4904 | 485863.09 | 3862377.25 | 4.01328 | 7.92799 | 4.86673 | 7.48E-01 | 4.19E-03 | 5.75E-01 | 1.326943 | 8.25E-01 | 4.41E-03 | 6.39E-01 | 1.468541 | 1.04E+00 | 5.45E-03 | 1.23E+00 | 2.27E+00 |
| 4905 | 486363.09 | 3862377.25 | 3.29884 | 9.11888 | 4.39429 | 6.15E-01 | 4.82E-03 | 5.19E-01 | 1.138631 | 6.78E-01 | 5.08E-03 | 5.77E-01 | 1.260319 | 8.53E-01 | 6.27E-03 | 1.11E+00 | 1.97E+00 |
| 4906 | 486863.09 | 3862377.25 | 3.17048 | 7.49565 | 5.05947 | 5.91E-01 | 3.96E-03 | 5.98E-01 | 1.192425 | 6.52E-01 | 4.17E-03 | 6.65E-01 | 1.320435 | 8.19E-01 | 5.15E-03 | 1.28E+00 | 2.10E+00 |
| 4907 | 487363.09 | 3862377.25 | 3.50694 | 7.40487 | 5.58154 | 6.54E-01 | 3.92E-03 | 6.59E-01 | 1.316745 | 7.21E-01 | 4.12E-03 | 7.33E-01 | 1.458119 | 9.06E-01 | 5.09E-03 | 1.41E+00 | 2.32E+00 |
| 4908 | 487863.09 | 3862377.25 | 3.87553 | 9.20919 | 6.07792 | 7.22E-01 | 4.87E-03 | 7.18E-01 | 1.445021 | 7.96E-01 | 5.13E-03 | 7.99E-01 | 1.600084 | 1.00E+00 | 6.33E-03 | 1.53E+00 | 2.54E+00 |
| 4909 | 488363.09 | 3862377.25 | 4.31603 | 12.10425 | 9.35008 | 8.04E-01 | 6.40E-03 | 1.10E+00 | 1.915158 | 8.87E-01 | 6.74E-03 | 1.23E+00 | 2.122138 | 1.12E+00 | 8.32E-03 | 2.36E+00 | 3.48E+00 |
| 4910 | 488863.09 | 3862377.25 | 5.10646 | 9.95185 | 12.52105 | 9.52E-01 | 5.26E-03 | 1.48E+00 | 2.435882 | 1.05E+00 | 5.54E-03 | 1.65E+00 | 2.699996 | 1.32E+00 | 6.84E-03 | 3.16E+00 | 4.49E+00 |
| 4911 | 489363.09 | 3862377.25 | 5.47302 | 9.38028 | 13.89 | 1.02E+00 | 4.96E-03 | 1.64E+00 | 2.665593 | 1.12E+00 | 5.22E-03 | 1.82E+00 | 2.954867 | 1.41E+00 | 6.45E-03 | 3.50E+00 | 4.93E+00 |
| 4912 | 489863.09 | 3862377.25 | 6.17911 | 10.429 | 12.264 | 1.15E+00 | 5.52E-03 | 1.45E+00 | 2.605659 | 1.27E+00 | 5.80E-03 | 1.61E+00 | 2.886909 | 1.60E+00 | 7.17E-03 | 3.09E+00 | 4.70E+00 |
| 4913 | 490363.09 | 3862377.25 | 6.74685 | 8.41183 | 10.4083 | 1.26E+00 | 4.45E-03 | 1.23E+00 | 2.491188 | 1.39E+00 | 4.68E-03 | 1.37E+00 | 2.758635 | 1.74E+00 | 5.78E-03 | 2.63E+00 | 4.38E+00 |
| 4914 | 490863.09 | 3862377.25 | 7.0828 | 9.10592 | 10.27593 | 1.32E+00 | 4.82E-03 | 1.21E+00 | 2.538524 | 1.46E+00 | 5.07E-03 | 1.35E+00 | 2.810664 | 1.83E+00 | 6.26E-03 | 2.59E+00 | 4.43E+00 |
| 4915 | 491363.09 | 3862377.25 | 7.08249 | 9.68134 | 10.84764 | 1.32E+00 | 5.12E-03 | 1.28E+00 | 2.606303 | 1.46E+00 | 5.39E-03 | 1.43E+00 | 2.886037 | 1.83E+00 | 6.66E-03 | 2.74E+00 | 4.57E+00 |
| 4916 | 491863.09 | 3862377.25 | 7.36882 | 10.09978 | 11.17912 | 1.37E+00 | 5.34E-03 | 1.32E+00 | 2.699037 | 1.51E+00 | 5.62E-03 | 1.47E+00 | 2.988661 | 1.90E+00 | 6.94E-03 | 2.82E+00 | 4.73E+00 |
| 4917 | 492363.09 | 3862377.25 | 6.99731 | 9.1834 | 10.38614 | 1.30E+00 | 4.86E-03 | 1.23E+00 | 2.535652 | 1.44E+00 | 5.11E-03 | 1.36E+00 | 2.80762 | 1.81E+00 | 6.31E-03 | 2.62E+00 | 4.44E+00 |
| 4918 | 492863.09 | 3862377.25 | 6.50448 | 9.11721 | 9.91149 | 1.21E+00 | 4.82E-03 | 1.17E+00 | 2.387711 | 1.34E+00 | 5.07E-03 | 1.30E+00 | 2.643947 | 1.68E+00 | 6.27E-03 | 2.50E+00 | 4.19E+00 |
| 4919 | 493363.09 | 3862377.25 | 6.2927 | 8.8009 | 9.57326 | 1.17E+00 | 4.66E-03 | 1.13E+00 | 2.308126 | 1.29E+00 | 4.90E-03 | 1.26E+00 | 2.555812 | 1.63E+00 | 6.05E-03 | 2.42E+00 | 4.05E+00 |
| 4920 | 493863.09 | 3862377.25 | 5.87935 | 8.25131 | 8.51081 | 1.10E+00 | 4.36E-03 | 1.01E+00 | 2.105307 | 1.21E+00 | 4.59E-03 | 1.12E+00 | 2.330973 | 1.52E+00 | 5.67E-03 | 2.15E+00 | 3.67E+00 |
| 4921 | 494363.09 | 3862377.25 | 5.16048 | 7.57044 | 8.13145 | 9.62E-01 | 4.00E-03 | 9.61E-01 | 1.926174 | 1.06E+00 | 4.21E-03 | 1.07E+00 | 2.133028 | 1.33E+00 | 5.20E-03 | 2.05E+00 | 3.39E+00 |
| 4922 | 494863.09 | 3862377.25 | 5.04567 | 7.12457 | 7.63239 | 9.40E-01 | 3.77E-03 | 9.02E-01 | 1.845593 | 1.04E+00 | 3.97E-03 | 1.00E+00 | 2.043617 | 1.30E+00 | 4.90E-03 | 1.93E+00 | 3.23E+00 |
| 4923 | 495363.09 | 3862377.25 | 5.43815 | 6.66009 | 8.07157 | 1.01E+00 | 3.52E-03 | 9.53E-01 | 1.970363 | 1.12E+00 | 3.71E-03 | 1.06E+00 | 2.181713 | 1.41E+00 | 4.58E-03 | 2.04E+00 | 3.45E+00 |
| 4924 | 495863.09 | 3862377.25 | 4.80174 | 7.10078 | 7.56761 | 8.95E-01 | 3.76E-03 | 8.94E-01 | 1.792472 | 9.87E-01 | 3.95E-03 | 9.94E-01 | 1.984967 | 1.24E+00 | 4.88E-03 | 1.91E+00 | 3.16E+00 |
| 4925 | 496363.09 | 3862377.25 | 4.29732 | 6.60061 | 7.10103 | 8.01E-01 | 3.49E-03 | 8.39E-01 | 1.643095 | 8.83E-01 | 3.67E-03 | 9.33E-01 | 1.819731 | 1.11E+00 | 4.54E-03 | 1.79E+00 | 2.91E+00 |
| 4926 | 496863.09 | 3862377.25 | 4.25188 | 6.27969 | 6.71339 | 7.92E-01 | 3.32E-03 | 7.93E-01 | 1.588668 | 8.74E-01 | 3.50E-03 | 8.82E-01 | 1.759284 | 1.10E+00 | 4.32E-03 | 1.69E+00 | 2.80E+00 |
| 4927 | 497363.09 | 3862377.25 | 3.90768 | 5.86315 | 6.1217 | 7.28E-01 | 3.10E-03 | 7.23E-01 | 1.454413 | 8.03E-01 | 3.26E-03 | 8.04E-01 | 1.61058 | 1.01E+00 | 4.03E-03 | 1.54E+00 | 2.56E+00 |
| 4928 | 497863.09 | 3862377.25 | 3.58168 | 5.50968 | 5.58293 | 6.67E-01 | 2.91E-03 | 6.59E-01 | 1.329835 | 7.36E-01 | 3.07E-03 | 7.34E-01 | 1.472605 | 9.26E-01 | 3.79E-03 | 1.41E+00 | 2.34E+00 |
| 4929 | 498363.09 | 3862377.25 | 3.28424 | 5.0142 | 5.23939 | 6.12E-01 | 2.65E-03 | 6.19E-01 | 1.233565 | 6.75E-01 | 2.79E-03 | 6.88E-01 | 1.366071 | 8.49E-01 | 3.45E-03 | 1.32E+00 | 2.17E+00 |
| 4930 | 471363.09 | 3862877.25 | 1.6077 | 4.69784 | 2.20773 | 3.00E-01 | 2.48E-03 | 2.61E-01 | 0.562864 | 3.30E-01 | 2.61E-03 | 2.90E-01 | 0.623054 | 4.16E-01 | 3.23E-03 | 5.57E-01 | 9.76E-01 |
| 4931 | 471863.09 | 3862877.25 | 1.60976 | 4.71388 | 2.23315 | 3.00E-01 | 2.49E-03 | 2.64E-01 | 0.566259 | 3.31E-01 | 2.62E-03 | 2.93E-01 | 0.626826 | 4.16E-01 | 3.24E-03 | 5.63E-01 | 9.83E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 1.59032 | 5.72409 | 2.28131 | 2.96E-01 | 3.03E-03 | 2.69E-01 | 0.56886 | 3.27E-01 | 3.19E-03 | 3.00E-01 | 0.629721 | 4.11E-01 | 3.94E-03 | 5.76E-01 | 9.91E-01 |
| 4933 | 472863.09 | 3862877.25 | 1.6357 | 5.22207 | 2.32836 | 3.05E-01 | 2.76E-03 | 2.75E-01 | 0.582609 | 3.36E-01 | 2.91E-03 | 3.06E-01 | 0.644949 | 4.23E-01 | 3.59E-03 | 5.87E-01 | 1.01E+00 |
| 4934 | 473363.09 | 3862877.25 | 1.65047 | 4.6399 | 2.38601 | 3.08E-01 | 2.45E-03 | 2.82E-01 | 0.591863 | 3.39E-01 | 2.58E-03 | 3.13E-01 | 0.655235 | 4.27E-01 | 3.19E-03 | 6.02E-01 | 1.03E+00 |
| 4935 | 473863.09 | 3862877.25 | 1.66662 | 5.24974 | 2.42945 | 3.11E-01 | 2.78E-03 | 2.87E-01 | 0.600326 | 3.42E-01 | 2.92E-03 | 3.19E-01 | 0.6646 | 4.31E-01 | 3.61E-03 | 6.13E-01 | 1.05E+00 |
| 4936 | 474363.09 | 3862877.25 | 1.69951 | 6.47751 | 2.46568 | 3.17E-01 | 3.43E-03 | 2.91E-01 | 0.611384 | 3.49E-01 | 3.61E-03 | 3.24E-01 | 0.676802 | 4.39E-01 | 4.45E-03 | 6.22E-01 | 1.07E+00 |
| 4937 | 474863.09 | 3862877.25 | 1.69558 | 5.72325 | 2.50075 | 3.16E-01 | 3.03E-03 | 2.95E-01 | 0.614396 | 3.48E-01 | 3.19E-03 | 3.29E-01 | 0.680183 | 4.38E-01 | 3.93E-03 | 6.31E-01 | 1.07E+00 |
| 4938 | 475363.09 | 3862877.25 | 1.65422 | 6.32049 | 2.49946 | 3.08E-01 | 3.34E-03 | 2.95E-01 | 0.606852 | 3.40E-01 | 3.52E-03 | 3.28E-01 | 0.671847 | 4.28E-01 | 4.35E-03 | 6.31E-01 | 1.06E+00 |
| 4939 | 475863.09 | 3862877.25 | 1.66994 | 5.65115 | 2.47516 | 3.11E-01 | 2.99E-03 | 2.92E-01 | 0.606557 | 3.43E-01 | 3.15E-03 | 3.25E-01 | 0.671512 | 4.32E-01 | 3.88E-03 | 6.24E-01 | 1.06E+00 |
| 4940 | 476363.09 | 3862877.25 | 1.68456 | 5.95288 | 2.4079 | 3.14E-01 | 3.15E-03 | 2.84E-01 | 0.601496 | 3.46E-01 | 3.31E-03 | 3.16E-01 | 0.665847 | 4.35E-01 | 4.09E-03 | 6.08E-01 | 1.05E+00 |
| 4941 | 476863.09 | 3862877.25 | 1.69828 | 6.70515 | 2.39226 | 3.16E-01 | 3.55E-03 | 2.83E-01 | 0.602603 | 3.49E-01 | 3.73E-03 | 3.14E-01 | 0.66703 | 4.39E-01 | 4.61E-03 | 6.04E-01 | 1.05E+00 |
| 4942 | 477363.09 | 3862877.25 | 1.81007 | 6.78675 | 2.44545 | 3.37E-01 | 3.59E-03 | 2.89E-01 | 0.629761 | 3.72E-01 | 3.78E-03 | 3.21E-01 | 0.697036 | 4.68E-01 | 4.67E-03 | 6.17E-01 | 1.09E+00 |
| 4943 | 477863.09 | 3862877.25 | 2.06376 | 7.23195 | 2.38683 | 3.85E-01 | 3.83E-03 | 2.82E-01 | 0.670347 | 4.24E-01 | 4.03E-03 | 3.14E-01 | 0.741713 | 5.33E-01 | 4.97E-03 | 6.02E-01 | 1.14E+00 |
| 4944 | 478363.09 | 3862877.25 | 1.73099 | 7.46196 | 1.89983 | 3.23E-01 | 3.95E-03 | 2.24E-01 | 0.550931 | 3.56E-01 | 4.15E-03 | 2.50E-01 | 0.609473 | 4.47E-01 | 5.13E-03 | 4.79E-01 | 9.32E-01 |
| 4945 | 478863.09 | 3862877.25 | 1.83956 | 6.32144 | 1.9722 | 3.43E-01 | 3.34E-03 | 2.33E-01 | 0.579109 | 3.78E-01 | 3.52E-03 | 2.59E-01 | 0.640657 | 4.75E-01 | 4.35E-03 | 4.98E-01 | 9.77E-01 |
| 4946 | 479363.09 | 3862877.25 | 1.91111 | 7.71152 | 2.11135 | 3.56E-01 | 4.08E-03 | 2.49E-01 | 0.609614 | 3.93E-01 | 4.29E-03 | 2.77E-01 | 0.674416 | 4.94E-01 | 5.30E-03 | 5.33E-01 | 1.03E+00 |
| 4947 | 479863.09 | 3862877.25 | 1.91152 | 7.35725 | 2.86721 | 3.56E-01 | 3.89E-03 | 3.39E-01 | 0.698788 | 3.93E-01 | 4.09E-03 | 3.77E-01 | 0.773615 | 4.94E-01 | 5.06E-03 | 7.23E-01 | 1.22E+00 |
| 4948 | 480363.09 | 3862877.25 | 1.66386 | 6.99024 | 2.92209 | 3.10E-01 | 3.70E-03 | 3.45E-01 | 0.658925 | 3.42E-01 | 3.89E-03 | 3.84E-01 | 0.729729 | 4.30E-01 | 4.81E-03 | 7.37E-01 | 1.17E+00 |
| 4949 | 480863.09 | 3862877.25 | 1.72336 | 7.11857 | 2.92445 | 3.21E-01 | 3.77E-03 | 3.45E-01 | 0.670359 | 3.54E-01 | 3.96E-03 | 3.84E-01 | 0.742337 | 4.45E-01 | 4.89E-03 | 7.38E-01 | 1.19E+00 |
| 4950 | 481363.09 | 3862877.25 | 1.78173 | 7.05283 | 2.88002 | 3.32E-01 | 3.73E-03 | 3.40E-01 | 0.675954 | 3.66E-01 | 3.93E-03 | 3.78E-01 | 0.748458 | 4.61E-01 | 4.85E-03 | 7.27E-01 | 1.19E+00 |
| 4951 | 481863.09 | 3862877.25 | 1.88755 | 7.22913 | 2.99068 | 3.52E-01 | 3.82E-03 | 3.53E-01 | 0.708838 | 3.88E-01 | 4.02E-03 | 3.93E-01 | 0.78484 | 4.88E-01 | 4.97E-03 | 7.55E-01 | 1.25E+00 |
| 4952 | 482363.09 | 3862877.25 | 2.7314 | 10.65925 | 4.10974 | 5.09E-01 | 5.64E-03 | 4.85E-01 | 1.000091 | 5.61E-01 | 5.93E-03 | 5.40E-01 | 1.107185 | 7.06E-01 | 7.33E-03 | 1.04E+00 | 1.75E+00 |
| 4953 | 482863.09 | 3862877.25 | 3.78023 | 16.74762 | 4.7421 | 7.04E-01 | 8.86E-03 | 5.60E-01 | 1.273457 | 7.77E-01 | 9.32E-03 | 6.23E-01 | 1.409185 | 9.77E-01 | 1.15E-02 | 1.20E+00 | 2.18E+00 |
| 4954 | 483363.09 | 3862877.25 | 4.1541 | 7.36104 | 5.04399 | 7.74E-01 | 3.89E-03 | 5.96E-01 | 1.373823 | 8.54E-01 | 4.10E-03 | 6.63E-01 | 1.520453 | 1.07E+00 | 5.06E-03 | 1.27E+00 | 2.35E+00 |
| 4955 | 483863.09 | 3862877.25 | 4.23932 | 7.52791 | 5.04556 | 7.90E-01 | 3.98E-03 | 5.96E-01 | 1.389978 | 8.71E-01 | 4.19E-03 | 6.63E-01 | 1.538264 | 1.10E+00 | 5.18E-03 | 1.27E+00 | 2.37E+00 |
| 4956 | 484363.09 | 3862877.25 | 4.35777 | 7.29041 | 5.08486 | 8.12E-01 | 3.86E-03 | 6.01E-01 | 1.416567 | 8.95E-01 | 4.06E-03 | 6.68E-01 | 1.567636 | 1.13E+00 | 5.01E-03 | 1.28E+00 | 2.41E+00 |
| 4957 | 484863.09 | 3862877.25 | 4.20674 | 7.65984 | 4.93326 | 7.84E-01 | 4.05E-03 | 5.83E-01 | 1.370711 | 8.64E-01 | 4.26E-03 | 6.48E-01 | 1.516887 | 1.09E+00 | 5.27E-03 | 1.24E+00 | 2.34E+00 |
| 4958 | 485363.09 | 3862877.25 | 4.12053 | 7.54001 | 4.92784 | 7.68E-01 | 3.99E-03 | 5.82E-01 | 1.353942 | 8.47E-01 | 4.20E-03 | 6.47E-01 | 1.498393 | 1.07E+00 | 5.18E-03 | 1.24E+00 | 2.31E+00 |
| 4959 | 485863.09 | 3862877.25 | 3.86844 | 7.52113 | 4.7561 | 7.21E-01 | 3.98E-03 | 5.62E-01 | 1.286669 | 7.95E-01 | 4.19E-03 | 6.25E-01 | 1.424015 | 1.00E+00 | 5.17E-03 | 1.20E+00 | 2.20E+00 |
| 4960 | 486363.09 | 3862877.25 | 3.20081 | 7.85708 | 4.11492 | 5.96E-01 | 4.16E-03 | 4.86E-01 | 1.086695 | 6.58E-01 | 4.37E-03 | 5.41E-01 | 1.202766 | 8.27E-01 | 5.40E-03 | 1.04E+00 | 1.87E+00 |
| 4961 | 486863.09 | 3862877.25 | 2.92583 | 7.09588 | 4.58327 | 5.45E-01 | 3.75E-03 | 5.41E-01 | 1.090373 | 6.01E-01 | 3.95E-03 | 6.02E-01 | 1.207372 | 7.56E-01 | 4.88E-03 | 1.16E+00 | 1.92E+00 |
| 4962 | 487363.09 | 3862877.25 | 3.19226 | 7.08805 | 5.14615 | 5.95E-01 | 3.75E-03 | 6.08E-01 | 1.206508 | 6.56E-01 | 3.94E-03 | 6.76E-01 | 1.336073 | 8.25E-01 | 4.87E-03 | 1.30E+00 | 2.13E+00 |
| 4963 | 487863.09 | 3862877.25 | 3.48926 | 6.9441 | 5.51307 | 6.50E-01 | 3.67E-03 | 6.51E-01 | 1.305119 | 7.17E-01 | 3.86E-03 | 7.24E-01 | 1.445233 | 9.02E-01 | 4.77E-03 | 1.39E+00 | 2.30E+00 |
| 4964 | 488363.09 | 3862877.25 | 3.78231 | 10.14197 | 6.67714 | 7.05E-01 | 5.36E-03 | 7.89E-01 | 1.498924 | 7.77E-01 | 5.64E-03 | 8.77E-01 | 1.660177 | 9.78E-01 | 6.97E-03 | 1.68E+00 | 2.67E+00 |
| 4965 | 488863.09 | 3862877.25 | 4.42884 | 10.87426 | 10.11922 | 8.25E-01 | 5.75E-03 | 1.20E+00 | 2.026383 | 9.10E-01 | 6.05E-03 | 1.33E+00 | 2.245691 | 1.14E+00 | 7.48E-03 | 2.55E+00 | 3.71E+00 |
| 4966 | 489363.09 | 3862877.25 | 4.92983 | 9.021 | 12.50613 | 9.19E-01 | 4.77E-03 | 1.48E+00 | 2.400712 | 1.01E+00 | 5.02E-03 | 1.64E+00 | 2.661221 | 1.27E+00 | 6.20E-03 | 3.16E+00 | 4.44E+00 |
| 4967 | 489863.09 | 3862877.25 | 5.17883 | 9.55259 | 12.7527 | 9.65E-01 | 5.05E-03 | 1.51E+00 | 2.47652 | 1.06E+00 | 5.32E-03 | 1.68E+00 | 2.745081 | 1.34E+00 | 6.57E-03 | 3.22E+00 | 4.56E+00 |
| 4968 | 490363.09 | 3862877.25 | 5.77447 | 8.52016 | 10.0142 | 1.08E+00 | 4.51E-03 | 1.18E+00 | 2.26349 | 1.19E+00 | 4.74E-03 | 1.32E+00 | 2.507099 | 1.49E+00 | 5.86E-03 | 2.53E+00 | 4.02E+00 |
| 4969 | 490863.09 | 3862877.25 | 6.06468 | 8.00364 | 9.5778 | 1.13E+00 | 4.23E-03 | 1.13E+00 | 2.265749 | 1.25E+00 | 4.45E-03 | 1.26E+00 | 2.509109 | 1.57E+00 | 5.50E-03 | 2.42E+00 | 3.99E+00 |
| 4970 | 491363.09 | 3862877.25 | 6.47648 | 8.62122 | 9.65935 | 1.21E+00 | 4.56E-03 | 1.14E+00 | 2.352447 | 1.33E+00 | 4.80E-03 | 1.27E+00 | 2.604789 | 1.67E+00 | 5.93E-03 | 2.44E+00 | 4.12E+00 |
| 4971 | 491863.09 | 3862877.25 | 6.34193 | 8.80528 | 9.80294 | 1.18E+00 | 4.66E-03 | 1.16E+00 | 2.344433 | 1.30E+00 | 4.90E-03 | 1.29E+00 | 2.596109 | 1.64E+00 | 6.05E-03 | 2.47E+00 | 4.12E+00 |
| 4972 | 492363.09 | 3862877.25 | 6.60876 | 9.18652 | 10.1233 | 1.23E+00 | 4.86E-03 | 1.20E+00 | 2.4322 | 1.36E+00 | 5.11E-03 | 1.33E+00 | 2.693244 | 1.71E+00 | 6.32E-03 | 2.55E+00 | 4.27E+00 |
| 4973 | 492863.09 | 3862877.25 | 6.0498 | 8.02827 | 9.10915 | 1.13E+00 | 4.25E-03 | 1.08E+00 | 2.20763 | 1.24E+00 | 4.47E-03 | 1.20E+00 | 2.44449 | 1.56E+00 | 5.52E-03 | 2.30E+00 | 3.87E+00 |
| 4974 | 493363.09 | 3862877.25 | 5.94903 | 8.51163 | 9.06406 | 1.11E+00 | 4.50E-03 | 1.07E+00 | 2.183781 | 1.22E+00 | 4.74E-03 | 1.19E+00 | 2.418127 | 1.54E+00 | 5.85E-03 | 2.29E+00 | 3.83E+00 |
| 4975 | 493863.09 | 3862877.25 | 5.79464 | 7.8552 | 8.81614 | 1.08E+00 | 4.16E-03 | 1.04E+00 | 2.125378 | 1.19E+00 | 4.37E-03 | 1.16E+00 | 2.353462 | 1.50E+00 | 5.40E-03 | 2.22E+00 | 3.73E+00 |
| 4976 | 494363.09 | 3862877.25 | 5.33814 | 7.69606 | 8.29447 | 9.95E-01 | 4.07E-03 | 9.80E-01 | 1.978604 | 1.10E+00 | 4.28E-03 | 1.09E+00 | 2.191025 | 1.38E+00 | 5.29E-03 | 2.09E+00 | 3.48E+00 |
| 4977 | 494863.09 | 3862877.25 | 4.91586 | 6.7544 | 7.59455 | 9.16E-01 | 3.57E-03 | 8.97E-01 | 1.816737 | 1.01E+00 | 3.76E-03 | 9.98E-01 | 2.011764 | 1.27E+00 | 4.64E-03 | 1.92E+00 | 3.19E+00 |
| 4978 | 495363.09 | 3862877.25 | 4.41317 | 6.58741 | 7.14245 | 8.22E-01 | 3.48E-03 | 8.44E-01 | 1.669569 | 9.07E-01 | 3.67E-03 | 9.38E-01 | 1.848972 | 1.14E+00 | 4.53E-03 | 1.80E+00 | 2.95E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 4.67981 | 6.20658 | 6.89898 | 8.72E-01 | 3.28E-03 | 8.15E-01 | 1.690296 | 9.62E-01 | 3.45E-03 | 9.06E-01 | 1.871563 | 1.21E+00 | 4.27E-03 | 1.74E+00 | 2.95E+00 |
| 4980 | 496363.09 | 3862877.25 | 4.80549 | 6.31788 | 7.32802 | 8.96E-01 | 3.34E-03 | 8.66E-01 | 1.764455 | 9.87E-01 | 3.52E-03 | 9.63E-01 | 1.953822 | 1.24E+00 | 4.34E-03 | 1.85E+00 | 3.10E+00 |
| 4981 | 496863.09 | 3862877.25 | 4.18198 | 6.48221 | 6.68155 | 7.79E-01 | 3.43E-03 | 7.89E-01 | 1.571988 | 8.59E-01 | 3.61E-03 | 8.78E-01 | 1.740849 | 1.08E+00 | 4.46E-03 | 1.69E+00 | 2.77E+00 |
| 4982 | 497363.09 | 3862877.25 | 3.82197 | 5.8737 | 6.42081 | 7.12E-01 | 3.11E-03 | 7.58E-01 | 1.473779 | 7.85E-01 | 3.27E-03 | 8.44E-01 | 1.632273 | 9.88E-01 | 4.04E-03 | 1.62E+00 | 2.61E+00 |
| 4983 | 497863.09 | 3862877.25 | 3.723 | 5.6628 | 5.98863 | 6.94E-01 | 3.00E-03 | 7.07E-01 | 1.404174 | 7.65E-01 | 3.15E-03 | 7.87E-01 | 1.555035 | 9.62E-01 | 3.89E-03 | 1.51E+00 | 2.48E+00 |
| 4984 | 498363.09 | 3862877.25 | 3.49555 | 5.33441 | 5.56793 | 6.51E-01 | 2.82E-03 | 6.58E-01 | 1.31192 | 7.18E-01 | 2.97E-03 | 7.32E-01 | 1.452838 | 9.03E-01 | 3.67E-03 | 1.40E+00 | 2.31E+00 |
| 4985 | 471363.09 | 3863377.25 | 1.48362 | 5.06112 | 2.18424 | 2.76E-01 | 2.68E-03 | 2.58E-01 | 0.537159 | 3.05E-01 | 2.82E-03 | 2.87E-01 | 0.594673 | 3.83E-01 | 3.48E-03 | 5.51E-01 | 9.38E-01 |
| 4986 | 471863.09 | 3863377.25 | 1.52057 | 5.57513 | 2.22479 | 2.83E-01 | 2.95E-03 | 2.63E-01 | 0.549107 | 3.12E-01 | 3.10E-03 | 2.92E-01 | 0.607879 | 3.93E-01 | 3.83E-03 | 5.61E-01 | 9.58E-01 |
| 4987 | 472363.09 | 3863377.25 | 1.54193 | 4.51835 | 2.26419 | 2.87E-01 | 2.39E-03 | 2.67E-01 | 0.557182 | 3.17E-01 | 2.51E-03 | 2.97E-01 | 0.616857 | 3.99E-01 | 3.11E-03 | 5.71E-01 | 9.73E-01 |
| 4988 | 472863.09 | 3863377.25 | 1.5452 | 3.84874 | 2.30081 | 2.88E-01 | 2.04E-03 | 2.72E-01 | 0.561763 | 3.18E-01 | 2.14E-03 | 3.02E-01 | 0.621968 | 3.99E-01 | 2.65E-03 | 5.80E-01 | 9.83E-01 |
| 4989 | 473363.09 | 3863377.25 | 1.56205 | 5.61069 | 2.33111 | 2.91E-01 | 2.97E-03 | 2.75E-01 | 0.569414 | 3.21E-01 | 3.12E-03 | 3.06E-01 | 0.630392 | 4.04E-01 | 3.86E-03 | 5.88E-01 | 9.96E-01 |
| 4990 | 473863.09 | 3863377.25 | 1.5792 | 6.32041 | 2.34923 | 2.94E-01 | 3.34E-03 | 2.77E-01 | 0.575126 | 3.25E-01 | 3.52E-03 | 3.09E-01 | 0.636692 | 4.08E-01 | 4.35E-03 | 5.93E-01 | 1.01E+00 |
| 4991 | 474363.09 | 3863377.25 | 1.60405 | 4.52819 | 2.34851 | 2.99E-01 | 2.40E-03 | 2.77E-01 | 0.578724 | 3.30E-01 | 2.52E-03 | 3.09E-01 | 0.640706 | 4.15E-01 | 3.11E-03 | 5.93E-01 | 1.01E+00 |
| 4992 | 474863.09 | 3863377.25 | 1.62325 | 5.22709 | 2.31741 | 3.02E-01 | 2.76E-03 | 2.74E-01 | 0.578998 | 3.34E-01 | 2.91E-03 | 3.04E-01 | 0.640955 | 4.20E-01 | 3.59E-03 | 5.85E-01 | 1.01E+00 |
| 4993 | 475363.09 | 3863377.25 | 1.65047 | 5.2232 | 2.25028 | 3.08E-01 | 2.76E-03 | 2.66E-01 | 0.576139 | 3.39E-01 | 2.91E-03 | 2.96E-01 | 0.637726 | 4.27E-01 | 3.59E-03 | 5.68E-01 | 9.98E-01 |
| 4994 | 475863.09 | 3863377.25 | 1.67544 | 4.89448 | 2.21085 | 3.12E-01 | 2.59E-03 | 2.61E-01 | 0.57596 | 3.44E-01 | 2.72E-03 | 2.90E-01 | 0.637493 | 4.33E-01 | 3.36E-03 | 5.58E-01 | 9.94E-01 |
| 4995 | 476363.09 | 3863377.25 | 1.68899 | 5.01903 | 2.30554 | 3.15E-01 | 2.65E-03 | 2.72E-01 | 0.589736 | 3.47E-01 | 2.79E-03 | 3.03E-01 | 0.652788 | 4.37E-01 | 3.45E-03 | 5.82E-01 | 1.02E+00 |
| 4996 | 476863.09 | 3863377.25 | 1.69299 | 4.92526 | 2.37779 | 3.15E-01 | 2.61E-03 | 2.81E-01 | 0.598966 | 3.48E-01 | 2.74E-03 | 3.12E-01 | 0.663051 | 4.38E-01 | 3.39E-03 | 6.00E-01 | 1.04E+00 |
| 4997 | 477363.09 | 3863377.25 | 1.6822 | 5.96182 | 2.44293 | 3.13E-01 | 3.15E-03 | 2.89E-01 | 0.605199 | 3.46E-01 | 3.32E-03 | 3.21E-01 | 0.669969 | 4.35E-01 | 4.10E-03 | 6.16E-01 | 1.06E+00 |
| 4998 | 477863.09 | 3863377.25 | 2.01663 | 7.43079 | 2.4636 | 3.76E-01 | 3.93E-03 | 2.91E-01 | 0.670738 | 4.14E-01 | 4.14E-03 | 3.24E-01 | 0.742225 | 5.21E-01 | 5.11E-03 | 6.22E-01 | 1.15E+00 |
| 4999 | 478363.09 | 3863377.25 | 2.01389 | 6.67846 | 2.3782 | 3.75E-01 | 3.53E-03 | 2.81E-01 | 0.659742 | 4.14E-01 | 3.72E-03 | 3.12E-01 | 0.730023 | 5.21E-01 | 4.59E-03 | 6.00E-01 | 1.13E+00 |
| 5000 | 478863.09 | 3863377.25 | 2.09242 | 7.38445 | 2.50156 | 3.90E-01 | 3.91E-03 | 2.95E-01 | 0.689321 | 4.30E-01 | 4.11E-03 | 3.29E-01 | 0.762761 | 5.41E-01 | 5.08E-03 | 6.31E-01 | 1.18E+00 |
| 5001 | 479363.09 | 3863377.25 | 1.95271 | 7.63149 | 2.68528 | 3.64E-01 | 4.04E-03 | 3.17E-01 | 0.685119 | 4.01E-01 | 4.25E-03 | 3.53E-01 | 0.758328 | 5.05E-01 | 5.25E-03 | 6.77E-01 | 1.19E+00 |
| 5002 | 479863.09 | 3863377.25 | 1.54883 | 6.17227 | 2.75545 | 2.89E-01 | 3.26E-03 | 3.25E-01 | 0.617372 | 3.18E-01 | 3.44E-03 | 3.62E-01 | 0.683741 | 4.00E-01 | 4.24E-03 | 6.95E-01 | 1.10E+00 |
| 5003 | 480363.09 | 3863377.25 | 1.59855 | 6.30034 | 2.73312 | 2.98E-01 | 3.33E-03 | 3.23E-01 | 0.624068 | 3.28E-01 | 3.51E-03 | 3.59E-01 | 0.691096 | 4.13E-01 | 4.33E-03 | 6.90E-01 | 1.11E+00 |
| 5004 | 480863.09 | 3863377.25 | 1.6525 | 6.46355 | 2.71008 | 3.08E-01 | 3.42E-03 | 3.20E-01 | 0.631486 | 3.40E-01 | 3.60E-03 | 3.56E-01 | 0.699246 | 4.27E-01 | 4.44E-03 | 6.84E-01 | 1.12E+00 |
| 5005 | 481363.09 | 3863377.25 | 1.69563 | 6.51949 | 2.78315 | 3.16E-01 | 3.45E-03 | 3.29E-01 | 0.648184 | 3.48E-01 | 3.63E-03 | 3.66E-01 | 0.71774 | 4.38E-01 | 4.48E-03 | 7.02E-01 | 1.14E+00 |
| 5006 | 481863.09 | 3863377.25 | 1.74121 | 6.71547 | 2.8484 | 3.24E-01 | 3.55E-03 | 3.36E-01 | 0.664489 | 3.58E-01 | 3.74E-03 | 3.74E-01 | 0.735789 | 4.50E-01 | 4.62E-03 | 7.19E-01 | 1.17E+00 |
| 5007 | 482363.09 | 3863377.25 | 2.78881 | 11.64539 | 4.09851 | 5.20E-01 | 6.16E-03 | 4.84E-01 | 1.009984 | 5.73E-01 | 6.48E-03 | 5.38E-01 | 1.118056 | 7.21E-01 | 8.01E-03 | 1.03E+00 | 1.76E+00 |
| 5008 | 482863.09 | 3863377.25 | 3.68309 | 15.17929 | 4.6189 | 6.86E-01 | 8.03E-03 | 5.46E-01 | 1.239973 | 7.57E-01 | 8.45E-03 | 6.07E-01 | 1.372163 | 9.52E-01 | 1.04E-02 | 1.17E+00 | 2.13E+00 |
| 5009 | 483363.09 | 3863377.25 | 4.01039 | 6.77686 | 4.89417 | 7.47E-01 | 3.58E-03 | 5.78E-01 | 1.329037 | 8.24E-01 | 3.77E-03 | 6.43E-01 | 1.470912 | 1.04E+00 | 4.66E-03 | 1.23E+00 | 2.28E+00 |
| 5010 | 483863.09 | 3863377.25 | 4.12119 | 6.96293 | 4.93825 | 7.68E-01 | 3.68E-03 | 5.83E-01 | 1.354989 | 8.47E-01 | 3.88E-03 | 6.49E-01 | 1.499575 | 1.07E+00 | 4.79E-03 | 1.25E+00 | 2.32E+00 |
| 5011 | 484363.09 | 3863377.25 | 4.15975 | 6.45942 | 4.91396 | 7.75E-01 | 3.42E-03 | 5.80E-01 | 1.35904 | 8.55E-01 | 3.60E-03 | 6.46E-01 | 1.504027 | 1.08E+00 | 4.44E-03 | 1.24E+00 | 2.32E+00 |
| 5012 | 484863.09 | 3863377.25 | 4.16084 | 7.04115 | 4.93427 | 7.75E-01 | 3.72E-03 | 5.83E-01 | 1.361949 | 8.55E-01 | 3.92E-03 | 6.48E-01 | 1.507244 | 1.08E+00 | 4.84E-03 | 1.24E+00 | 2.33E+00 |
| 5013 | 485363.09 | 3863377.25 | 4.01907 | 7.04322 | 4.87074 | 7.49E-01 | 3.73E-03 | 5.75E-01 | 1.328027 | 8.26E-01 | 3.92E-03 | 6.40E-01 | 1.469765 | 1.04E+00 | 4.84E-03 | 1.23E+00 | 2.27E+00 |
| 5014 | 485863.09 | 3863377.25 | 3.7397 | 7.37721 | 4.66223 | 6.97E-01 | 3.90E-03 | 5.51E-01 | 1.251514 | 7.68E-01 | 4.11E-03 | 6.13E-01 | 1.385147 | 9.67E-01 | 5.07E-03 | 1.18E+00 | 2.15E+00 |
| 5015 | 486363.09 | 3863377.25 | 3.04796 | 6.675 | 3.90176 | 5.68E-01 | 3.53E-03 | 4.61E-01 | 1.032407 | 6.26E-01 | 3.72E-03 | 5.13E-01 | 1.142692 | 7.88E-01 | 4.59E-03 | 9.84E-01 | 1.78E+00 |
| 5016 | 486863.09 | 3863377.25 | 2.73648 | 6.56022 | 4.16648 | 5.10E-01 | 3.47E-03 | 4.92E-01 | 1.005572 | 5.62E-01 | 3.65E-03 | 5.47E-01 | 1.113403 | 7.07E-01 | 4.51E-03 | 1.05E+00 | 1.76E+00 |
| 5017 | 487363.09 | 3863377.25 | 2.90845 | 6.36313 | 4.75445 | 5.42E-01 | 3.37E-03 | 5.62E-01 | 1.106967 | 5.98E-01 | 3.54E-03 | 6.25E-01 | 1.225884 | 7.52E-01 | 4.37E-03 | 1.20E+00 | 1.96E+00 |
| 5018 | 487863.09 | 3863377.25 | 3.14966 | 6.30243 | 5.14523 | 5.87E-01 | 3.33E-03 | 6.08E-01 | 1.198045 | 6.47E-01 | 3.51E-03 | 6.76E-01 | 1.326761 | 8.14E-01 | 4.33E-03 | 1.30E+00 | 2.12E+00 |
| 5019 | 488363.09 | 3863377.25 | 3.43553 | 7.1242 | 5.5053 | 6.40E-01 | 3.77E-03 | 6.50E-01 | 1.294284 | 7.06E-01 | 3.97E-03 | 7.23E-01 | 1.433271 | 8.88E-01 | 4.90E-03 | 1.39E+00 | 2.28E+00 |
| 5020 | 488863.09 | 3863377.25 | 3.69841 | 10.20131 | 7.65927 | 6.89E-01 | 5.40E-03 | 9.05E-01 | 1.599334 | 7.60E-01 | 5.68E-03 | 1.01E+00 | 1.77201 | 9.56E-01 | 7.01E-03 | 1.93E+00 | 2.90E+00 |
| 5021 | 489363.09 | 3863377.25 | 4.37551 | 9.62808 | 10.57387 | 8.15E-01 | 5.09E-03 | 1.25E+00 | 2.069491 | 8.99E-01 | 5.36E-03 | 1.39E+00 | 2.293774 | 1.13E+00 | 6.62E-03 | 2.67E+00 | 3.81E+00 |
| 5022 | 489863.09 | 3863377.25 | 4.69156 | 8.72384 | 12.10038 | 8.74E-01 | 4.61E-03 | 1.43E+00 | 2.308225 | 9.64E-01 | 4.86E-03 | 1.59E+00 | 2.558782 | 1.21E+00 | 6.00E-03 | 3.05E+00 | 4.27E+00 |
| 5023 | 490363.09 | 3863377.25 | 5.03864 | 8.98049 | 11.25386 | 9.39E-01 | 4.75E-03 | 1.33E+00 | 2.273045 | 1.04E+00 | 5.00E-03 | 1.48E+00 | 2.519025 | 1.30E+00 | 6.17E-03 | 2.84E+00 | 4.15E+00 |
| 5024 | 490863.09 | 3863377.25 | 5.38744 | 7.34079 | 8.3578 | 1.00E+00 | 3.88E-03 | 9.87E-01 | 1.995084 | 1.11E+00 | 4.09E-03 | 1.10E+00 | 2.209279 | 1.39E+00 | 5.05E-03 | 2.11E+00 | 3.51E+00 |
| 5025 | 491363.09 | 3863377.25 | 5.48312 | 7.53096 | 8.77941 | 1.02E+00 | 3.98E-03 | 1.04E+00 | 2.062816 | 1.13E+00 | 4.19E-03 | 1.15E+00 | 2.284441 | 1.42E+00 | 5.18E-03 | 2.22E+00 | 3.64E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 5.81122 | 7.9833 | 8.87806 | 1.08E+00 | 4.22E-03 | 1.05E+00 | 2.13585 | 1.19E+00 | 4.44E-03 | 1.17E+00 | 2.365076 | 1.50E+00 | 5.49E-03 | 2.24E+00 | 3.75E+00 |
| 5027 | 492363.09 | 3863377.25 | 5.81584 | 8.18235 | 9.06875 | 1.08E+00 | 4.33E-03 | 1.07E+00 | 2.159341 | 1.20E+00 | 4.55E-03 | 1.19E+00 | 2.391191 | 1.50E+00 | 5.63E-03 | 2.29E+00 | 3.80E+00 |
| 5028 | 492863.09 | 3863377.25 | 6.15652 | 8.61909 | 9.48972 | 1.15E+00 | 4.56E-03 | 1.12E+00 | 2.272784 | 1.27E+00 | 4.80E-03 | 1.25E+00 | 2.516751 | 1.59E+00 | 5.93E-03 | 2.39E+00 | 3.99E+00 |
| 5029 | 493363.09 | 3863377.25 | 5.87073 | 7.73521 | 8.4188 | 1.09E+00 | 4.09E-03 | 9.94E-01 | 2.092559 | 1.21E+00 | 4.31E-03 | 1.11E+00 | 2.316825 | 1.52E+00 | 5.32E-03 | 2.12E+00 | 3.65E+00 |
| 5030 | 493863.09 | 3863377.25 | 5.65309 | 8.25434 | 8.84543 | 1.05E+00 | 4.37E-03 | 1.04E+00 | 2.102671 | 1.16E+00 | 4.59E-03 | 1.16E+00 | 2.328445 | 1.46E+00 | 5.67E-03 | 2.23E+00 | 3.70E+00 |
| 5031 | 494363.09 | 3863377.25 | 5.24131 | 7.35481 | 8.05732 | 9.77E-01 | 3.89E-03 | 9.52E-01 | 1.932366 | 1.08E+00 | 4.09E-03 | 1.06E+00 | 2.139779 | 1.35E+00 | 5.06E-03 | 2.03E+00 | 3.39E+00 |
| 5032 | 494863.09 | 3863377.25 | 4.95635 | 7.4634 | 7.94585 | 9.24E-01 | 3.95E-03 | 9.39E-01 | 1.866154 | 1.02E+00 | 4.15E-03 | 1.04E+00 | 2.066636 | 1.28E+00 | 5.13E-03 | 2.00E+00 | 3.29E+00 |
| 5033 | 495363.09 | 3863377.25 | 4.82104 | 6.9689 | 7.18356 | 8.98E-01 | 3.69E-03 | 8.49E-01 | 1.750633 | 9.91E-01 | 3.88E-03 | 9.44E-01 | 1.9384 | 1.25E+00 | 4.79E-03 | 1.81E+00 | 3.06E+00 |
| 5034 | 495863.09 | 3863377.25 | 4.36779 | 6.63993 | 7.03047 | 8.14E-01 | 3.51E-03 | 8.30E-01 | 1.647913 | 8.98E-01 | 3.70E-03 | 9.24E-01 | 1.824963 | 1.13E+00 | 4.56E-03 | 1.77E+00 | 2.91E+00 |
| 5035 | 496363.09 | 3863377.25 | 4.00562 | 6.05693 | 6.39219 | 7.46E-01 | 3.20E-03 | 7.55E-01 | 1.504718 | 8.23E-01 | 3.37E-03 | 8.40E-01 | 1.666353 | 1.04E+00 | 4.16E-03 | 1.61E+00 | 2.65E+00 |
| 5036 | 496863.09 | 3863377.25 | 4.28887 | 5.57131 | 6.47831 | 7.99E-01 | 2.95E-03 | 7.65E-01 | 1.567418 | 8.81E-01 | 3.10E-03 | 8.51E-01 | 1.735604 | 1.11E+00 | 3.83E-03 | 1.63E+00 | 2.75E+00 |
| 5037 | 497363.09 | 3863377.25 | 4.20295 | 5.89978 | 6.58652 | 7.83E-01 | 3.12E-03 | 7.78E-01 | 1.564362 | 8.64E-01 | 3.28E-03 | 8.65E-01 | 1.732348 | 1.09E+00 | 4.06E-03 | 1.66E+00 | 2.75E+00 |
| 5038 | 497863.09 | 3863377.25 | 3.71688 | 5.89092 | 5.89749 | 6.93E-01 | 3.12E-03 | 6.97E-01 | 1.392388 | 7.64E-01 | 3.28E-03 | 7.75E-01 | 1.541929 | 9.61E-01 | 4.05E-03 | 1.49E+00 | 2.45E+00 |
| 5039 | 498363.09 | 3863377.25 | 3.43999 | 5.25977 | 5.86745 | 6.41E-01 | 2.78E-03 | 6.93E-01 | 1.336907 | 7.07E-01 | 2.93E-03 | 7.71E-01 | 1.480732 | 8.89E-01 | 3.62E-03 | 1.48E+00 | 2.37E+00 |
| 5040 | 471363.09 | 3863877.25 | 1.42664 | 5.16464 | 2.15612 | 2.66E-01 | 2.73E-03 | 2.55E-01 | 0.523274 | 2.93E-01 | 2.87E-03 | 2.83E-01 | 0.579327 | 3.69E-01 | 3.55E-03 | 5.44E-01 | 9.16E-01 |
| 5041 | 471863.09 | 3863877.25 | 1.51163 | 4.13236 | 2.18637 | 2.82E-01 | 2.19E-03 | 2.58E-01 | 0.542139 | 3.11E-01 | 2.30E-03 | 2.87E-01 | 0.600191 | 3.91E-01 | 2.84E-03 | 5.52E-01 | 9.45E-01 |
| 5042 | 472363.09 | 3863877.25 | 1.5401 | 3.72752 | 2.21041 | 2.87E-01 | 1.97E-03 | 2.61E-01 | 0.55007 | 3.16E-01 | 2.07E-03 | 2.90E-01 | 0.608975 | 3.98E-01 | 2.56E-03 | 5.58E-01 | 9.58E-01 |
| 5043 | 472863.09 | 3863877.25 | 1.55553 | 5.79719 | 2.22236 | 2.90E-01 | 3.07E-03 | 2.63E-01 | 0.555452 | 3.20E-01 | 3.23E-03 | 2.92E-01 | 0.614868 | 4.02E-01 | 3.99E-03 | 5.61E-01 | 9.67E-01 |
| 5044 | 473363.09 | 3863877.25 | 1.56502 | 6.00274 | 2.21443 | 2.92E-01 | 3.18E-03 | 2.62E-01 | 0.556393 | 3.22E-01 | 3.34E-03 | 2.91E-01 | 0.61589 | 4.05E-01 | 4.13E-03 | 5.59E-01 | 9.67E-01 |
| 5045 | 473863.09 | 3863877.25 | 1.58457 | 4.30657 | 2.18179 | 2.95E-01 | 2.28E-03 | 2.58E-01 | 0.555283 | 3.26E-01 | 2.40E-03 | 2.87E-01 | 0.614675 | 4.10E-01 | 2.96E-03 | 5.50E-01 | 9.63E-01 |
| 5046 | 474363.09 | 3863877.25 | 1.6107 | 4.88816 | 2.11275 | 3.00E-01 | 2.59E-03 | 2.50E-01 | 0.552305 | 3.31E-01 | 2.72E-03 | 2.78E-01 | 0.611297 | 4.16E-01 | 3.36E-03 | 5.33E-01 | 9.53E-01 |
| 5047 | 474863.09 | 3863877.25 | 1.61214 | 4.83799 | 1.99809 | 3.00E-01 | 2.56E-03 | 2.36E-01 | 0.539002 | 3.31E-01 | 2.69E-03 | 2.63E-01 | 0.5965 | 4.17E-01 | 3.33E-03 | 5.04E-01 | 9.24E-01 |
| 5048 | 475363.09 | 3863877.25 | 1.65663 | 4.56568 | 2.11969 | 3.09E-01 | 2.42E-03 | 2.50E-01 | 0.561513 | 3.40E-01 | 2.54E-03 | 2.79E-01 | 0.621468 | 4.28E-01 | 3.14E-03 | 5.35E-01 | 9.66E-01 |
| 5049 | 475863.09 | 3863877.25 | 1.66802 | 4.60744 | 2.20768 | 3.11E-01 | 2.44E-03 | 2.61E-01 | 0.574051 | 3.43E-01 | 2.56E-03 | 2.90E-01 | 0.635392 | 4.31E-01 | 3.17E-03 | 5.57E-01 | 9.91E-01 |
| 5050 | 476363.09 | 3863877.25 | 1.68437 | 4.62855 | 2.27725 | 3.14E-01 | 2.45E-03 | 2.69E-01 | 0.585327 | 3.46E-01 | 2.58E-03 | 2.99E-01 | 0.647905 | 4.35E-01 | 3.18E-03 | 5.75E-01 | 1.01E+00 |
| 5051 | 476863.09 | 3863877.25 | 1.6832 | 4.86075 | 2.33625 | 3.14E-01 | 2.57E-03 | 2.76E-01 | 0.592201 | 3.46E-01 | 2.71E-03 | 3.07E-01 | 0.655545 | 4.35E-01 | 3.34E-03 | 5.89E-01 | 1.03E+00 |
| 5052 | 477363.09 | 3863877.25 | 1.68497 | 5.20042 | 2.39917 | 3.14E-01 | 2.75E-03 | 2.83E-01 | 0.600143 | 3.46E-01 | 2.89E-03 | 3.15E-01 | 0.664365 | 4.36E-01 | 3.58E-03 | 6.05E-01 | 1.04E+00 |
| 5053 | 477863.09 | 3863877.25 | 1.69555 | 6.19756 | 2.46366 | 3.16E-01 | 3.28E-03 | 2.91E-01 | 0.61026 | 3.48E-01 | 3.45E-03 | 3.24E-01 | 0.675567 | 4.38E-01 | 4.26E-03 | 6.22E-01 | 1.06E+00 |
| 5054 | 478363.09 | 3863877.25 | 1.99013 | 7.09644 | 2.45211 | 3.71E-01 | 3.75E-03 | 2.90E-01 | 0.664266 | 4.09E-01 | 3.95E-03 | 3.22E-01 | 0.735084 | 5.14E-01 | 4.88E-03 | 6.19E-01 | 1.14E+00 |
| 5055 | 478863.09 | 3863877.25 | 1.65607 | 6.45247 | 2.58573 | 3.09E-01 | 3.41E-03 | 3.05E-01 | 0.617457 | 3.40E-01 | 3.59E-03 | 3.40E-01 | 0.683635 | 4.28E-01 | 4.44E-03 | 6.52E-01 | 1.08E+00 |
| 5056 | 479363.09 | 3863877.25 | 1.47907 | 5.50049 | 2.61578 | 2.76E-01 | 2.91E-03 | 3.09E-01 | 0.587519 | 3.04E-01 | 3.06E-03 | 3.44E-01 | 0.650681 | 3.82E-01 | 3.78E-03 | 6.60E-01 | 1.05E+00 |
| 5057 | 479863.09 | 3863877.25 | 1.4924 | 5.93217 | 2.58023 | 2.78E-01 | 3.14E-03 | 3.05E-01 | 0.586032 | 3.07E-01 | 3.30E-03 | 3.39E-01 | 0.64899 | 3.86E-01 | 4.08E-03 | 6.51E-01 | 1.04E+00 |
| 5058 | 480363.09 | 3863877.25 | 1.53312 | 5.91201 | 2.55309 | 2.86E-01 | 3.13E-03 | 3.02E-01 | 0.590404 | 3.15E-01 | 3.29E-03 | 3.35E-01 | 0.653781 | 3.96E-01 | 4.06E-03 | 6.44E-01 | 1.04E+00 |
| 5059 | 480863.09 | 3863877.25 | 1.57889 | 6.25799 | 2.62833 | 2.94E-01 | 3.31E-03 | 3.10E-01 | 0.608004 | 3.24E-01 | 3.48E-03 | 3.45E-01 | 0.673264 | 4.08E-01 | 4.30E-03 | 6.63E-01 | 1.08E+00 |
| 5060 | 481363.09 | 3863877.25 | 1.61641 | 6.28566 | 2.68564 | 3.01E-01 | 3.32E-03 | 3.17E-01 | 0.62178 | 3.32E-01 | 3.50E-03 | 3.53E-01 | 0.688519 | 4.18E-01 | 4.32E-03 | 6.78E-01 | 1.10E+00 |
| 5061 | 481863.09 | 3863877.25 | 1.758 | 6.13522 | 2.96929 | 3.28E-01 | 3.25E-03 | 3.51E-01 | 0.681591 | 3.61E-01 | 3.41E-03 | 3.90E-01 | 0.7548 | 4.54E-01 | 4.22E-03 | 7.49E-01 | 1.21E+00 |
| 5062 | 482363.09 | 3863877.25 | 2.83921 | 12.37494 | 4.09147 | 5.29E-01 | 6.55E-03 | 4.83E-01 | 1.018931 | 5.83E-01 | 6.89E-03 | 5.38E-01 | 1.127894 | 7.34E-01 | 8.51E-03 | 1.03E+00 | 1.77E+00 |
| 5063 | 482863.09 | 3863877.25 | 3.63578 | 13.81235 | 4.57105 | 6.78E-01 | 7.31E-03 | 5.40E-01 | 1.224781 | 7.47E-01 | 7.69E-03 | 6.01E-01 | 1.355394 | 9.40E-01 | 9.50E-03 | 1.15E+00 | 2.10E+00 |
| 5064 | 483363.09 | 3863877.25 | 3.89135 | 6.25563 | 4.77626 | 7.25E-01 | 3.31E-03 | 5.64E-01 | 1.29265 | 8.00E-01 | 3.48E-03 | 6.28E-01 | 1.430668 | 1.01E+00 | 4.30E-03 | 1.21E+00 | 2.22E+00 |
| 5065 | 483863.09 | 3863877.25 | 4.01884 | 6.46612 | 4.85033 | 7.49E-01 | 3.42E-03 | 5.73E-01 | 1.325268 | 8.26E-01 | 3.60E-03 | 6.37E-01 | 1.466715 | 1.04E+00 | 4.45E-03 | 1.22E+00 | 2.27E+00 |
| 5066 | 484363.09 | 3863877.25 | 4.04808 | 5.88121 | 4.83354 | 7.54E-01 | 3.11E-03 | 5.71E-01 | 1.328424 | 8.32E-01 | 3.27E-03 | 6.35E-01 | 1.470192 | 1.05E+00 | 4.04E-03 | 1.22E+00 | 2.27E+00 |
| 5067 | 484863.09 | 3863877.25 | 4.04332 | 6.47392 | 4.85696 | 7.53E-01 | 3.42E-03 | 5.74E-01 | 1.330617 | 8.31E-01 | 3.60E-03 | 6.38E-01 | 1.472621 | 1.05E+00 | 4.45E-03 | 1.23E+00 | 2.27E+00 |
| 5068 | 485363.09 | 3863877.25 | 3.94733 | 6.396 | 4.84466 | 7.36E-01 | 3.38E-03 | 5.72E-01 | 1.311236 | 8.11E-01 | 3.56E-03 | 6.37E-01 | 1.451236 | 1.02E+00 | 4.40E-03 | 1.22E+00 | 2.25E+00 |
| 5069 | 485863.09 | 3863877.25 | 3.64171 | 7.9838 | 4.60117 | 6.79E-01 | 4.22E-03 | 5.44E-01 | 1.226361 | 7.48E-01 | 4.44E-03 | 6.05E-01 | 1.357326 | 9.41E-01 | 5.49E-03 | 1.16E+00 | 2.11E+00 |
| 5070 | 486363.09 | 3863877.25 | 2.90817 | 6.11801 | 3.75691 | 5.42E-01 | 3.24E-03 | 4.44E-01 | 0.988952 | 5.98E-01 | 3.41E-03 | 4.94E-01 | 1.094625 | 7.52E-01 | 4.21E-03 | 9.48E-01 | 1.70E+00 |
| 5071 | 486863.09 | 3863877.25 | 2.55247 | 6.40275 | 3.8932 | 4.76E-01 | 3.39E-03 | 4.60E-01 | 0.938917 | 5.25E-01 | 3.56E-03 | 5.12E-01 | 1.039597 | 6.60E-01 | 4.40E-03 | 9.82E-01 | 1.65E+00 |
| 5072 | 487363.09 | 3863877.25 | 2.66045 | 6.12313 | 4.3618 | 4.96E-01 | 3.24E-03 | 5.15E-01 | 1.014244 | 5.47E-01 | 3.41E-03 | 5.73E-01 | 1.123199 | 6.88E-01 | 4.21E-03 | 1.10E+00 | 1.79E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 2.89802 | 6.11192 | 4.80164 | 5.40E-01 | 3.23E-03 | 5.67E-01 | 1.110465 | 5.96E-01 | 3.40E-03 | 6.31E-01 | 1.229801 | 7.49E-01 | 4.20E-03 | 1.21E+00 | 1.96E+00 |
| 5074 | 488363.09 | 3863877.25 | 3.13224 | 5.98177 | 5.04953 | 5.84E-01 | 3.16E-03 | 5.96E-01 | 1.183325 | 6.44E-01 | 3.33E-03 | 6.63E-01 | 1.310429 | 8.10E-01 | 4.11E-03 | 1.27E+00 | 2.09E+00 |
| 5075 | 488863.09 | 3863877.25 | 3.33945 | 8.13635 | 5.39398 | 6.22E-01 | 4.30E-03 | 6.37E-01 | 1.263765 | 6.86E-01 | 4.53E-03 | 7.09E-01 | 1.399465 | 8.63E-01 | 5.59E-03 | 1.36E+00 | 2.23E+00 |
| 5076 | 489363.09 | 3863877.25 | 3.78412 | 9.67682 | 8.4329 | 7.05E-01 | 5.12E-03 | 9.96E-01 | 1.706412 | 7.78E-01 | 5.39E-03 | 1.11E+00 | 1.890977 | 9.78E-01 | 6.65E-03 | 2.13E+00 | 3.11E+00 |
| 5077 | 489863.09 | 3863877.25 | 4.21185 | 8.7915 | 10.76117 | 7.85E-01 | 4.65E-03 | 1.27E+00 | 2.060675 | 8.66E-01 | 4.89E-03 | 1.41E+00 | 2.284287 | 1.09E+00 | 6.04E-03 | 2.71E+00 | 3.81E+00 |
| 5078 | 490363.09 | 3863877.25 | 4.32046 | 8.53617 | 11.37842 | 8.05E-01 | 4.52E-03 | 1.34E+00 | 2.153691 | 8.88E-01 | 4.75E-03 | 1.49E+00 | 2.387563 | 1.12E+00 | 5.87E-03 | 2.87E+00 | 3.99E+00 |
| 5079 | 490863.09 | 3863877.25 | 4.80624 | 7.84923 | 9.59333 | 8.96E-01 | 4.15E-03 | 1.13E+00 | 2.032991 | 9.88E-01 | 4.37E-03 | 1.26E+00 | 2.252464 | 1.24E+00 | 5.40E-03 | 2.42E+00 | 3.67E+00 |
| 5080 | 491363.09 | 3863877.25 | 5.00719 | 7.0343 | 8.0821 | 9.33E-01 | 3.72E-03 | 9.55E-01 | 1.891496 | 1.03E+00 | 3.92E-03 | 1.06E+00 | 2.094746 | 1.29E+00 | 4.84E-03 | 2.04E+00 | 3.34E+00 |
| 5081 | 491863.09 | 3863877.25 | 5.12504 | 7.21689 | 8.37924 | 9.55E-01 | 3.82E-03 | 9.90E-01 | 1.948653 | 1.05E+00 | 4.02E-03 | 1.10E+00 | 2.158106 | 1.32E+00 | 4.96E-03 | 2.11E+00 | 3.44E+00 |
| 5082 | 492363.09 | 3863877.25 | 5.74641 | 7.81646 | 8.69295 | 1.07E+00 | 4.13E-03 | 1.03E+00 | 2.101819 | 1.18E+00 | 4.35E-03 | 1.14E+00 | 2.327344 | 1.49E+00 | 5.37E-03 | 2.19E+00 | 3.68E+00 |
| 5083 | 492863.09 | 3863877.25 | 7.42752 | 9.4363 | 10.20605 | 1.38E+00 | 4.99E-03 | 1.21E+00 | 2.594683 | 1.53E+00 | 5.25E-03 | 1.34E+00 | 2.872504 | 1.92E+00 | 6.49E-03 | 2.57E+00 | 4.50E+00 |
| 5084 | 493363.09 | 3863877.25 | 7.85891 | 9.89236 | 10.62089 | 1.46E+00 | 5.23E-03 | 1.25E+00 | 2.724316 | 1.61E+00 | 5.51E-03 | 1.40E+00 | 3.01591 | 2.03E+00 | 6.80E-03 | 2.68E+00 | 4.72E+00 |
| 5085 | 493863.09 | 3863877.25 | 6.7442 | 7.74518 | 7.78269 | 1.26E+00 | 4.10E-03 | 9.19E-01 | 2.180196 | 1.39E+00 | 4.31E-03 | 1.02E+00 | 2.412744 | 1.74E+00 | 5.32E-03 | 1.96E+00 | 3.71E+00 |
| 5086 | 494363.09 | 3863877.25 | 6.00528 | 7.63064 | 8.25584 | 1.12E+00 | 4.04E-03 | 9.75E-01 | 2.098328 | 1.23E+00 | 4.25E-03 | 1.08E+00 | 2.323005 | 1.55E+00 | 5.25E-03 | 2.08E+00 | 3.64E+00 |
| 5087 | 494863.09 | 3863877.25 | 4.8994 | 7.02853 | 7.41908 | 9.13E-01 | 3.72E-03 | 8.76E-01 | 1.793088 | 1.01E+00 | 3.91E-03 | 9.75E-01 | 1.98548 | 1.27E+00 | 4.83E-03 | 1.87E+00 | 3.14E+00 |
| 5088 | 495363.09 | 3863877.25 | 4.9421 | 6.98421 | 7.51965 | 9.21E-01 | 3.69E-03 | 8.88E-01 | 1.812901 | 1.02E+00 | 3.89E-03 | 9.88E-01 | 2.007443 | 1.28E+00 | 4.80E-03 | 1.90E+00 | 3.18E+00 |
| 5089 | 495863.09 | 3863877.25 | 4.73294 | 6.66157 | 6.99434 | 8.82E-01 | 3.52E-03 | 8.26E-01 | 1.711702 | 9.73E-01 | 3.71E-03 | 9.19E-01 | 1.895264 | 1.22E+00 | 4.58E-03 | 1.76E+00 | 2.99E+00 |
| 5090 | 496363.09 | 3863877.25 | 4.12034 | 5.9533 | 6.60115 | 7.68E-01 | 3.15E-03 | 7.80E-01 | 1.550724 | 8.47E-01 | 3.31E-03 | 8.67E-01 | 1.717324 | 1.06E+00 | 4.09E-03 | 1.67E+00 | 2.73E+00 |
| 5091 | 496863.09 | 3863877.25 | 3.71388 | 5.73896 | 6.16152 | 6.92E-01 | 3.04E-03 | 7.28E-01 | 1.422937 | 7.63E-01 | 3.19E-03 | 8.10E-01 | 1.575919 | 9.60E-01 | 3.95E-03 | 1.55E+00 | 2.52E+00 |
| 5092 | 497363.09 | 3863877.25 | 3.6086 | 5.36335 | 5.72382 | 6.72E-01 | 2.84E-03 | 6.76E-01 | 1.351416 | 7.42E-01 | 2.99E-03 | 7.52E-01 | 1.496567 | 9.33E-01 | 3.69E-03 | 1.44E+00 | 2.38E+00 |
| 5093 | 497863.09 | 3863877.25 | 4.01277 | 5.17089 | 6.18799 | 7.48E-01 | 2.74E-03 | 7.31E-01 | 1.481461 | 8.25E-01 | 2.88E-03 | 8.13E-01 | 1.6405 | 1.04E+00 | 3.55E-03 | 1.56E+00 | 2.60E+00 |
| 5094 | 498363.09 | 3863877.25 | 3.74876 | 5.57175 | 6.02216 | 6.99E-01 | 2.95E-03 | 7.11E-01 | 1.412886 | 7.70E-01 | 3.10E-03 | 7.91E-01 | 1.564683 | 9.69E-01 | 3.83E-03 | 1.52E+00 | 2.49E+00 |
| 5095 | 471363.09 | 3864377.25 | 1.50894 | 3.23732 | 2.10317 | 2.81E-01 | 1.71E-03 | 2.48E-01 | 0.531337 | 3.10E-01 | 1.80E-03 | 2.76E-01 | 0.588209 | 3.90E-01 | 2.23E-03 | 5.31E-01 | 9.23E-01 |
| 5096 | 471863.09 | 3864377.25 | 1.53338 | 4.15849 | 2.11004 | 2.86E-01 | 2.20E-03 | 2.49E-01 | 0.53719 | 3.15E-01 | 2.31E-03 | 2.77E-01 | 0.594646 | 3.96E-01 | 2.86E-03 | 5.32E-01 | 9.32E-01 |
| 5097 | 472363.09 | 3864377.25 | 1.54931 | 5.87617 | 2.09923 | 2.89E-01 | 3.11E-03 | 2.48E-01 | 0.53979 | 3.18E-01 | 3.27E-03 | 2.76E-01 | 0.597456 | 4.00E-01 | 4.04E-03 | 5.30E-01 | 9.34E-01 |
| 5098 | 472863.09 | 3864377.25 | 1.56482 | 5.64921 | 2.06325 | 2.92E-01 | 2.99E-03 | 2.44E-01 | 0.53831 | 3.22E-01 | 3.14E-03 | 2.71E-01 | 0.595789 | 4.04E-01 | 3.88E-03 | 5.21E-01 | 9.29E-01 |
| 5099 | 473363.09 | 3864377.25 | 1.56931 | 4.09298 | 1.99242 | 2.92E-01 | 2.17E-03 | 2.35E-01 | 0.529957 | 3.22E-01 | 2.28E-03 | 2.62E-01 | 0.586539 | 4.06E-01 | 2.81E-03 | 5.03E-01 | 9.11E-01 |
| 5100 | 473863.09 | 3864377.25 | 1.57955 | 4.57876 | 1.88609 | 2.94E-01 | 2.42E-03 | 2.23E-01 | 0.519562 | 3.25E-01 | 2.55E-03 | 2.48E-01 | 0.574943 | 4.08E-01 | 3.15E-03 | 4.76E-01 | 8.87E-01 |
| 5101 | 474363.09 | 3864377.25 | 1.60924 | 4.50633 | 1.92693 | 3.00E-01 | 2.38E-03 | 2.28E-01 | 0.529881 | 3.31E-01 | 2.51E-03 | 2.53E-01 | 0.58637 | 4.16E-01 | 3.10E-03 | 4.86E-01 | 9.05E-01 |
| 5102 | 474863.09 | 3864377.25 | 1.6138 | 4.26426 | 2.03373 | 3.01E-01 | 2.26E-03 | 2.40E-01 | 0.543218 | 3.32E-01 | 2.37E-03 | 2.67E-01 | 0.601205 | 4.17E-01 | 2.93E-03 | 5.13E-01 | 9.33E-01 |
| 5103 | 475363.09 | 3864377.25 | 1.64703 | 4.31548 | 2.12129 | 3.07E-01 | 2.28E-03 | 2.51E-01 | 0.559781 | 3.38E-01 | 2.40E-03 | 2.79E-01 | 0.619566 | 4.26E-01 | 2.97E-03 | 5.35E-01 | 9.64E-01 |
| 5104 | 475863.09 | 3864377.25 | 1.65209 | 4.31985 | 2.18424 | 3.08E-01 | 2.29E-03 | 2.58E-01 | 0.568162 | 3.39E-01 | 2.40E-03 | 2.87E-01 | 0.628879 | 4.27E-01 | 2.97E-03 | 5.51E-01 | 9.81E-01 |
| 5105 | 476363.09 | 3864377.25 | 1.65928 | 4.50921 | 2.2412 | 3.09E-01 | 2.39E-03 | 2.65E-01 | 0.57633 | 3.41E-01 | 2.51E-03 | 2.94E-01 | 0.637946 | 4.29E-01 | 3.10E-03 | 5.65E-01 | 9.97E-01 |
| 5106 | 476863.09 | 3864377.25 | 1.66312 | 4.61203 | 2.29872 | 3.10E-01 | 2.44E-03 | 2.72E-01 | 0.583895 | 3.42E-01 | 2.57E-03 | 3.02E-01 | 0.64635 | 4.30E-01 | 3.17E-03 | 5.80E-01 | 1.01E+00 |
| 5107 | 477363.09 | 3864377.25 | 1.64245 | 5.07568 | 2.35132 | 3.06E-01 | 2.68E-03 | 2.78E-01 | 0.586501 | 3.38E-01 | 2.82E-03 | 3.09E-01 | 0.649271 | 4.25E-01 | 3.49E-03 | 5.93E-01 | 1.02E+00 |
| 5108 | 477863.09 | 3864377.25 | 1.61584 | 4.92547 | 2.40487 | 3.01E-01 | 2.61E-03 | 2.84E-01 | 0.587788 | 3.32E-01 | 2.74E-03 | 3.16E-01 | 0.650755 | 4.18E-01 | 3.39E-03 | 6.07E-01 | 1.03E+00 |
| 5109 | 478363.09 | 3864377.25 | 1.55 | 5.04499 | 2.45227 | 2.89E-01 | 2.67E-03 | 2.90E-01 | 0.581181 | 3.19E-01 | 2.81E-03 | 3.22E-01 | 0.64352 | 4.01E-01 | 3.47E-03 | 6.19E-01 | 1.02E+00 |
| 5110 | 478863.09 | 3864377.25 | 1.40876 | 5.26785 | 2.47547 | 2.63E-01 | 2.79E-03 | 2.92E-01 | 0.55772 | 2.89E-01 | 2.93E-03 | 3.25E-01 | 0.617669 | 3.64E-01 | 3.62E-03 | 6.25E-01 | 9.92E-01 |
| 5111 | 479363.09 | 3864377.25 | 1.3924 | 5.34118 | 2.43294 | 2.59E-01 | 2.83E-03 | 2.87E-01 | 0.549686 | 2.86E-01 | 2.97E-03 | 3.20E-01 | 0.60876 | 3.60E-01 | 3.67E-03 | 6.14E-01 | 9.77E-01 |
| 5112 | 479863.09 | 3864377.25 | 1.43326 | 5.59783 | 2.42235 | 2.67E-01 | 2.96E-03 | 2.86E-01 | 0.556185 | 2.95E-01 | 3.12E-03 | 3.18E-01 | 0.615908 | 3.70E-01 | 3.85E-03 | 6.11E-01 | 9.85E-01 |
| 5113 | 480363.09 | 3864377.25 | 1.4752 | 5.72851 | 2.49086 | 2.75E-01 | 3.03E-03 | 2.94E-01 | 0.572162 | 3.03E-01 | 3.19E-03 | 3.27E-01 | 0.6336 | 3.81E-01 | 3.94E-03 | 6.28E-01 | 1.01E+00 |
| 5114 | 480863.09 | 3864377.25 | 1.50389 | 5.66903 | 2.53814 | 2.80E-01 | 3.00E-03 | 3.00E-01 | 0.583062 | 3.09E-01 | 3.16E-03 | 3.33E-01 | 0.645675 | 3.89E-01 | 3.90E-03 | 6.40E-01 | 1.03E+00 |
| 5115 | 481363.09 | 3864377.25 | 1.52356 | 5.74436 | 2.55327 | 2.84E-01 | 3.04E-03 | 3.02E-01 | 0.588555 | 3.13E-01 | 3.20E-03 | 3.35E-01 | 0.651746 | 3.94E-01 | 3.95E-03 | 6.44E-01 | 1.04E+00 |
| 5116 | 481863.09 | 3864377.25 | 1.83325 | 5.76325 | 3.06985 | 3.42E-01 | 3.05E-03 | 3.63E-01 | 0.707296 | 3.77E-01 | 3.21E-03 | 4.03E-01 | 0.783268 | 4.74E-01 | 3.96E-03 | 7.75E-01 | 1.25E+00 |
| 5117 | 482363.09 | 3864377.25 | 2.85591 | 12.70831 | 4.04847 | 5.32E-01 | 6.72E-03 | 4.78E-01 | 1.01714 | 5.87E-01 | 7.07E-03 | 5.32E-01 | 1.125861 | 7.38E-01 | 8.74E-03 | 1.02E+00 | 1.77E+00 |
| 5118 | 482863.09 | 3864377.25 | 3.57338 | 12.38956 | 4.50801 | 6.66E-01 | 6.55E-03 | 5.33E-01 | 1.204954 | 7.34E-01 | 6.90E-03 | 5.92E-01 | 1.333496 | 9.24E-01 | 8.52E-03 | 1.14E+00 | 2.07E+00 |
| 5119 | 483363.09 | 3864377.25 | 3.7863 | 5.78821 | 4.67632 | 7.06E-01 | 3.06E-03 | 5.52E-01 | 1.261021 | 7.78E-01 | 3.22E-03 | 6.14E-01 | 1.39569 | 9.79E-01 | 3.98E-03 | 1.18E+00 | 2.16E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 3.87947 | 6.00483 | 4.71898 | 7.23E-01 | 3.18E-03 | 5.57E-01 | 1.283537 | 7.97E-01 | 3.34E-03 | 6.20E-01 | 1.420561 | 1.00E+00 | 4.13E-03 | 1.19E+00 | 2.20E+00 |
| 5121 | 484363.09 | 3864377.25 | 3.94228 | 5.551 | 4.75812 | 7.35E-01 | 2.94E-03 | 5.62E-01 | 1.299625 | 8.10E-01 | 3.09E-03 | 6.25E-01 | 1.438358 | 1.02E+00 | 3.82E-03 | 1.20E+00 | 2.22E+00 |
| 5122 | 484863.09 | 3864377.25 | 3.91638 | 6.17198 | 4.76552 | 7.30E-01 | 3.26E-03 | 5.63E-01 | 1.296001 | 8.05E-01 | 3.44E-03 | 6.26E-01 | 1.434354 | 1.01E+00 | 4.24E-03 | 1.20E+00 | 2.22E+00 |
| 5123 | 485363.09 | 3864377.25 | 3.83069 | 6.07332 | 4.76224 | 7.14E-01 | 3.21E-03 | 5.63E-01 | 1.279593 | 7.87E-01 | 3.38E-03 | 6.26E-01 | 1.416259 | 9.90E-01 | 4.18E-03 | 1.20E+00 | 2.20E+00 |
| 5124 | 485863.09 | 3864377.25 | 3.46747 | 8.09241 | 4.44314 | 6.46E-01 | 4.28E-03 | 5.25E-01 | 1.175282 | 7.13E-01 | 4.50E-03 | 5.84E-01 | 1.300818 | 8.96E-01 | 5.56E-03 | 1.12E+00 | 2.02E+00 |
| 5125 | 486363.09 | 3864377.25 | 2.76867 | 5.93527 | 3.61347 | 5.16E-01 | 3.14E-03 | 4.27E-01 | 0.945916 | 5.69E-01 | 3.30E-03 | 4.75E-01 | 1.047011 | 7.16E-01 | 4.08E-03 | 9.12E-01 | 1.63E+00 |
| 5126 | 486863.09 | 3864377.25 | 2.392 | 5.89636 | 3.63904 | 4.46E-01 | 3.12E-03 | 4.30E-01 | 0.878724 | 4.92E-01 | 3.28E-03 | 4.78E-01 | 0.972946 | 6.18E-01 | 4.05E-03 | 9.18E-01 | 1.54E+00 |
| 5127 | 487363.09 | 3864377.25 | 2.48285 | 5.74712 | 3.97632 | 4.63E-01 | 3.04E-03 | 4.70E-01 | 0.935415 | 5.10E-01 | 3.20E-03 | 5.22E-01 | 1.035847 | 6.42E-01 | 3.95E-03 | 1.00E+00 | 1.65E+00 |
| 5128 | 487863.09 | 3864377.25 | 2.6724 | 5.59952 | 4.47928 | 4.98E-01 | 2.96E-03 | 5.29E-01 | 1.030071 | 5.49E-01 | 3.12E-03 | 5.89E-01 | 1.140798 | 6.91E-01 | 3.85E-03 | 1.13E+00 | 1.82E+00 |
| 5129 | 488363.09 | 3864377.25 | 2.86149 | 5.45087 | 4.73944 | 5.33E-01 | 2.88E-03 | 5.60E-01 | 1.095961 | 5.88E-01 | 3.03E-03 | 6.23E-01 | 1.213754 | 7.40E-01 | 3.75E-03 | 1.20E+00 | 1.94E+00 |
| 5130 | 488863.09 | 3864377.25 | 3.08409 | 5.63211 | 5.02691 | 5.75E-01 | 2.98E-03 | 5.94E-01 | 1.171495 | 6.34E-01 | 3.13E-03 | 6.60E-01 | 1.297368 | 7.97E-01 | 3.87E-03 | 1.27E+00 | 2.07E+00 |
| 5131 | 489363.09 | 3864377.25 | 3.25195 | 8.54594 | 6.31216 | 6.06E-01 | 4.52E-03 | 7.46E-01 | 1.356135 | 6.68E-01 | 4.76E-03 | 8.29E-01 | 1.50235 | 8.41E-01 | 5.88E-03 | 1.59E+00 | 2.44E+00 |
| 5132 | 489863.09 | 3864377.25 | 3.80768 | 8.99358 | 9.01109 | 7.10E-01 | 4.76E-03 | 1.06E+00 | 1.778739 | 7.82E-01 | 5.01E-03 | 1.18E+00 | 1.971406 | 9.84E-01 | 6.18E-03 | 2.27E+00 | 3.26E+00 |
| 5133 | 490363.09 | 3864377.25 | 4.09826 | 8.33148 | 10.66809 | 7.64E-01 | 4.41E-03 | 1.26E+00 | 2.028269 | 8.42E-01 | 4.64E-03 | 1.40E+00 | 2.248459 | 1.06E+00 | 5.73E-03 | 2.69E+00 | 3.76E+00 |
| 5134 | 490863.09 | 3864377.25 | 4.18667 | 8.16532 | 10.46616 | 7.80E-01 | 4.32E-03 | 1.24E+00 | 2.020803 | 8.60E-01 | 4.54E-03 | 1.38E+00 | 2.240003 | 1.08E+00 | 5.61E-03 | 2.64E+00 | 3.73E+00 |
| 5135 | 491363.09 | 3864377.25 | 4.70403 | 6.7932 | 8.2967 | 8.77E-01 | 3.59E-03 | 9.80E-01 | 1.860224 | 9.67E-01 | 3.78E-03 | 1.09E+00 | 2.060511 | 1.22E+00 | 4.67E-03 | 2.09E+00 | 3.31E+00 |
| 5136 | 491863.09 | 3864377.25 | 4.37174 | 4.93142 | 4.81826 | 8.15E-01 | 2.61E-03 | 5.69E-01 | 1.386431 | 8.98E-01 | 2.74E-03 | 6.33E-01 | 1.534165 | 1.13E+00 | 3.39E-03 | 1.22E+00 | 2.35E+00 |
| 5137 | 492363.09 | 3864377.25 | 7.78242 | 7.69163 | 9.03598 | 1.45E+00 | 4.07E-03 | 1.07E+00 | 2.521683 | 1.60E+00 | 4.28E-03 | 1.19E+00 | 2.790728 | 2.01E+00 | 5.29E-03 | 2.28E+00 | 4.30E+00 |
| 5138 | 492863.09 | 3864377.25 | 6.33286 | 6.72365 | 7.25516 | 1.18E+00 | 3.56E-03 | 8.57E-01 | 2.040689 | 1.30E+00 | 3.74E-03 | 9.53E-01 | 2.258337 | 1.64E+00 | 4.62E-03 | 1.83E+00 | 3.47E+00 |
| 5139 | 493363.09 | 3864377.25 | 8.81513 | 9.81613 | 10.72409 | 1.64E+00 | 5.19E-03 | 1.27E+00 | 2.914657 | 1.81E+00 | 5.46E-03 | 1.41E+00 | 3.225922 | 2.28E+00 | 6.75E-03 | 2.71E+00 | 4.99E+00 |
| 5140 | 493863.09 | 3864377.25 | 8.94963 | 10.45363 | 11.26805 | 1.67E+00 | 5.53E-03 | 1.33E+00 | 3.004313 | 1.84E+00 | 5.82E-03 | 1.48E+00 | 3.325386 | 2.31E+00 | 7.19E-03 | 2.84E+00 | 5.16E+00 |
| 5141 | 494363.09 | 3864377.25 | 7.18901 | 8.57655 | 8.94714 | 1.34E+00 | 4.54E-03 | 1.06E+00 | 2.401075 | 1.48E+00 | 4.77E-03 | 1.18E+00 | 2.657607 | 1.86E+00 | 5.90E-03 | 2.26E+00 | 4.12E+00 |
| 5142 | 494863.09 | 3864377.25 | 6.05968 | 6.98025 | 7.60171 | 1.13E+00 | 3.69E-03 | 8.98E-01 | 2.030853 | 1.25E+00 | 3.88E-03 | 9.99E-01 | 2.247877 | 1.57E+00 | 4.80E-03 | 1.92E+00 | 3.49E+00 |
| 5143 | 495363.09 | 3864377.25 | 4.84786 | 6.56467 | 7.01494 | 9.03E-01 | 3.47E-03 | 8.29E-01 | 1.735499 | 9.96E-01 | 3.65E-03 | 9.22E-01 | 1.921531 | 1.25E+00 | 4.51E-03 | 1.77E+00 | 3.03E+00 |
| 5144 | 495863.09 | 3864377.25 | 4.72421 | 6.33032 | 6.97029 | 8.80E-01 | 3.35E-03 | 8.23E-01 | 1.707059 | 9.71E-01 | 3.52E-03 | 9.16E-01 | 1.890125 | 1.22E+00 | 4.35E-03 | 1.76E+00 | 2.98E+00 |
| 5145 | 496363.09 | 3864377.25 | 4.09972 | 6.14166 | 6.64477 | 7.64E-01 | 3.25E-03 | 7.85E-01 | 1.552134 | 8.42E-01 | 3.42E-03 | 8.73E-01 | 1.718923 | 1.06E+00 | 4.22E-03 | 1.68E+00 | 2.74E+00 |
| 5146 | 496863.09 | 3864377.25 | 3.84706 | 5.71096 | 6.02606 | 7.17E-01 | 3.02E-03 | 7.12E-01 | 1.431739 | 7.91E-01 | 3.18E-03 | 7.92E-01 | 1.585473 | 9.94E-01 | 3.93E-03 | 1.52E+00 | 2.52E+00 |
| 5147 | 497363.09 | 3864377.25 | 3.49673 | 5.53794 | 5.8146 | 6.52E-01 | 2.93E-03 | 6.87E-01 | 1.341385 | 7.19E-01 | 3.08E-03 | 7.64E-01 | 1.485603 | 9.04E-01 | 3.81E-03 | 1.47E+00 | 2.37E+00 |
| 5148 | 497863.09 | 3864377.25 | 3.38049 | 5.28288 | 5.52524 | 6.30E-01 | 2.79E-03 | 6.53E-01 | 1.285409 | 6.95E-01 | 2.94E-03 | 7.26E-01 | 1.423556 | 8.74E-01 | 3.63E-03 | 1.39E+00 | 2.27E+00 |
| 5149 | 498363.09 | 3864377.25 | 3.49476 | 4.90937 | 5.41569 | 6.51E-01 | 2.60E-03 | 6.40E-01 | 1.293565 | 7.18E-01 | 2.73E-03 | 7.12E-01 | 1.432436 | 9.03E-01 | 3.38E-03 | 1.37E+00 | 2.27E+00 |
| 5150 | 471363.09 | 3864877.25 | 1.52318 | 4.5783 | 1.99491 | 2.84E-01 | 2.42E-03 | 2.36E-01 | 0.521912 | 3.13E-01 | 2.55E-03 | 2.62E-01 | 0.577657 | 3.94E-01 | 3.15E-03 | 5.03E-01 | 9.00E-01 |
| 5151 | 471863.09 | 3864877.25 | 1.54078 | 5.90247 | 1.95673 | 2.87E-01 | 3.12E-03 | 2.31E-01 | 0.521382 | 3.17E-01 | 3.29E-03 | 2.57E-01 | 0.576995 | 3.98E-01 | 4.06E-03 | 4.94E-01 | 8.96E-01 |
| 5152 | 472363.09 | 3864877.25 | 1.55507 | 5.24423 | 1.8888 | 2.90E-01 | 2.77E-03 | 2.23E-01 | 0.515673 | 3.20E-01 | 2.92E-03 | 2.48E-01 | 0.570639 | 4.02E-01 | 3.61E-03 | 4.77E-01 | 8.82E-01 |
| 5153 | 472863.09 | 3864877.25 | 1.56457 | 3.89403 | 1.81262 | 2.92E-01 | 2.06E-03 | 2.14E-01 | 0.50773 | 3.22E-01 | 2.17E-03 | 2.38E-01 | 0.561831 | 4.04E-01 | 2.68E-03 | 4.57E-01 | 8.64E-01 |
| 5154 | 473363.09 | 3864877.25 | 1.56109 | 4.3026 | 1.82622 | 2.91E-01 | 2.28E-03 | 2.16E-01 | 0.508904 | 3.21E-01 | 2.39E-03 | 2.40E-01 | 0.56313 | 4.03E-01 | 2.96E-03 | 4.61E-01 | 8.67E-01 |
| 5155 | 473863.09 | 3864877.25 | 1.56856 | 4.20304 | 1.8605 | 2.92E-01 | 2.22E-03 | 2.20E-01 | 0.514293 | 3.22E-01 | 2.34E-03 | 2.44E-01 | 0.569114 | 4.05E-01 | 2.89E-03 | 4.69E-01 | 8.78E-01 |
| 5156 | 474363.09 | 3864877.25 | 1.5938 | 3.99949 | 1.95878 | 2.97E-01 | 2.12E-03 | 2.31E-01 | 0.530498 | 3.28E-01 | 2.23E-03 | 2.57E-01 | 0.5871 | 4.12E-01 | 2.75E-03 | 4.94E-01 | 9.09E-01 |
| 5157 | 474863.09 | 3864877.25 | 1.60714 | 4.04233 | 2.04034 | 2.99E-01 | 2.14E-03 | 2.41E-01 | 0.542641 | 3.30E-01 | 2.25E-03 | 2.68E-01 | 0.600581 | 4.15E-01 | 2.78E-03 | 5.15E-01 | 9.33E-01 |
| 5158 | 475363.09 | 3864877.25 | 1.61229 | 4.05609 | 2.10025 | 3.00E-01 | 2.15E-03 | 2.48E-01 | 0.550684 | 3.31E-01 | 2.26E-03 | 2.76E-01 | 0.609518 | 4.17E-01 | 2.79E-03 | 5.30E-01 | 9.49E-01 |
| 5159 | 475863.09 | 3864877.25 | 1.59881 | 4.13982 | 2.14961 | 2.98E-01 | 2.19E-03 | 2.54E-01 | 0.554047 | 3.29E-01 | 2.30E-03 | 2.82E-01 | 0.61328 | 4.13E-01 | 2.85E-03 | 5.42E-01 | 9.58E-01 |
| 5160 | 476363.09 | 3864877.25 | 1.59743 | 4.3327 | 2.20053 | 2.98E-01 | 2.29E-03 | 2.60E-01 | 0.559907 | 3.28E-01 | 2.41E-03 | 2.89E-01 | 0.619794 | 4.13E-01 | 2.98E-03 | 5.55E-01 | 9.71E-01 |
| 5161 | 476863.09 | 3864877.25 | 1.61882 | 4.65913 | 2.25784 | 3.02E-01 | 2.46E-03 | 2.67E-01 | 0.570835 | 3.33E-01 | 2.59E-03 | 2.97E-01 | 0.631901 | 4.18E-01 | 3.20E-03 | 5.70E-01 | 9.91E-01 |
| 5162 | 477363.09 | 3864877.25 | 1.57098 | 4.49942 | 2.30214 | 2.93E-01 | 2.38E-03 | 2.72E-01 | 0.567069 | 3.23E-01 | 2.50E-03 | 3.02E-01 | 0.627802 | 4.06E-01 | 3.09E-03 | 5.81E-01 | 9.90E-01 |
| 5163 | 477863.09 | 3864877.25 | 1.48461 | 4.96836 | 2.33876 | 2.77E-01 | 2.63E-03 | 2.76E-01 | 0.555547 | 3.05E-01 | 2.77E-03 | 3.07E-01 | 0.615126 | 3.84E-01 | 3.42E-03 | 5.90E-01 | 9.77E-01 |
| 5164 | 478363.09 | 3864877.25 | 1.33259 | 4.86856 | 2.3486 | 2.48E-01 | 2.58E-03 | 2.77E-01 | 0.528328 | 2.74E-01 | 2.71E-03 | 3.09E-01 | 0.585125 | 3.44E-01 | 3.35E-03 | 5.93E-01 | 9.40E-01 |
| 5165 | 478863.09 | 3864877.25 | 1.30388 | 4.77222 | 2.30295 | 2.43E-01 | 2.52E-03 | 2.72E-01 | 0.517535 | 2.68E-01 | 2.66E-03 | 3.03E-01 | 0.573174 | 3.37E-01 | 3.28E-03 | 5.81E-01 | 9.21E-01 |
| 5166 | 479363.09 | 3864877.25 | 1.33954 | 5.03895 | 2.29986 | 2.50E-01 | 2.67E-03 | 2.72E-01 | 0.523956 | 2.75E-01 | 2.80E-03 | 3.02E-01 | 0.580244 | 3.46E-01 | 3.46E-03 | 5.80E-01 | 9.30E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 1.37364 | 5.06144 | 2.35646 | 2.56E-01 | 2.68E-03 | 2.78E-01 | 0.537008 | 2.82E-01 | 2.82E-03 | 3.10E-01 | 0.5947 | 3.55E-01 | 3.48E-03 | 5.95E-01 | 9.53E-01 |
| 5168 | 480363.09 | 3864877.25 | 1.41014 | 5.24277 | 2.41409 | 2.63E-01 | 2.77E-03 | 2.85E-01 | 0.550713 | 2.90E-01 | 2.92E-03 | 3.17E-01 | 0.609874 | 3.64E-01 | 3.60E-03 | 6.09E-01 | 9.77E-01 |
| 5169 | 480863.09 | 3864877.25 | 1.42833 | 5.18454 | 2.43257 | 2.66E-01 | 2.74E-03 | 2.87E-01 | 0.556255 | 2.94E-01 | 2.89E-03 | 3.20E-01 | 0.616007 | 3.69E-01 | 3.56E-03 | 6.14E-01 | 9.86E-01 |
| 5170 | 481363.09 | 3864877.25 | 1.43536 | 5.34318 | 2.38254 | 2.67E-01 | 2.83E-03 | 2.81E-01 | 0.551739 | 2.95E-01 | 2.97E-03 | 3.13E-01 | 0.610967 | 3.71E-01 | 3.67E-03 | 6.01E-01 | 9.76E-01 |
| 5171 | 481863.09 | 3864877.25 | 1.89282 | 5.40837 | 3.12964 | 3.53E-01 | 2.86E-03 | 3.70E-01 | 0.725271 | 3.89E-01 | 3.01E-03 | 4.11E-01 | 0.803168 | 4.89E-01 | 3.72E-03 | 7.90E-01 | 1.28E+00 |
| 5172 | 482363.09 | 3864877.25 | 2.86892 | 12.80218 | 4.013 | 5.35E-01 | 6.77E-03 | 4.74E-01 | 1.015424 | 5.90E-01 | 7.13E-03 | 5.27E-01 | 1.123927 | 7.42E-01 | 8.80E-03 | 1.01E+00 | 1.76E+00 |
| 5173 | 482863.09 | 3864877.25 | 3.5101 | 11.02069 | 4.44641 | 6.54E-01 | 5.83E-03 | 5.25E-01 | 1.185161 | 7.21E-01 | 6.13E-03 | 5.84E-01 | 1.311638 | 9.07E-01 | 7.58E-03 | 1.12E+00 | 2.04E+00 |
| 5174 | 483363.09 | 3864877.25 | 3.70962 | 5.37419 | 4.61149 | 6.91E-01 | 2.84E-03 | 5.45E-01 | 1.238855 | 7.62E-01 | 2.99E-03 | 6.06E-01 | 1.371184 | 9.59E-01 | 3.69E-03 | 1.16E+00 | 2.13E+00 |
| 5175 | 483863.09 | 3864877.25 | 3.77838 | 5.60389 | 4.63441 | 7.04E-01 | 2.96E-03 | 5.47E-01 | 1.254497 | 7.76E-01 | 3.12E-03 | 6.09E-01 | 1.388453 | 9.77E-01 | 3.85E-03 | 1.17E+00 | 2.15E+00 |
| 5176 | 484363.09 | 3864877.25 | 3.84008 | 5.23382 | 4.68569 | 7.16E-01 | 2.77E-03 | 5.53E-01 | 1.271857 | 7.89E-01 | 2.91E-03 | 6.16E-01 | 1.407664 | 9.93E-01 | 3.60E-03 | 1.18E+00 | 2.18E+00 |
| 5177 | 484863.09 | 3864877.25 | 3.83648 | 5.85971 | 4.72467 | 7.15E-01 | 3.10E-03 | 5.58E-01 | 1.276121 | 7.88E-01 | 3.26E-03 | 6.21E-01 | 1.412394 | 9.92E-01 | 4.03E-03 | 1.19E+00 | 2.19E+00 |
| 5178 | 485363.09 | 3864877.25 | 3.75904 | 5.81 | 4.73083 | 7.00E-01 | 3.07E-03 | 5.59E-01 | 1.262392 | 7.72E-01 | 3.23E-03 | 6.22E-01 | 1.397262 | 9.72E-01 | 3.99E-03 | 1.19E+00 | 2.17E+00 |
| 5179 | 485863.09 | 3864877.25 | 3.32819 | 7.98525 | 4.32088 | 6.20E-01 | 4.22E-03 | 5.10E-01 | 1.134829 | 6.84E-01 | 4.44E-03 | 5.68E-01 | 1.256074 | 8.60E-01 | 5.49E-03 | 1.09E+00 | 1.96E+00 |
| 5180 | 486363.09 | 3864877.25 | 2.62377 | 5.61377 | 3.46529 | 4.89E-01 | 2.97E-03 | 4.09E-01 | 0.901241 | 5.39E-01 | 3.12E-03 | 4.55E-01 | 0.997587 | 6.78E-01 | 3.86E-03 | 8.74E-01 | 1.56E+00 |
| 5181 | 486863.09 | 3864877.25 | 2.246 | 5.3517 | 3.45369 | 4.19E-01 | 2.83E-03 | 4.08E-01 | 0.829334 | 4.62E-01 | 2.98E-03 | 4.54E-01 | 0.918288 | 5.81E-01 | 3.68E-03 | 8.71E-01 | 1.46E+00 |
| 5182 | 487363.09 | 3864877.25 | 2.32753 | 5.31183 | 3.71578 | 4.34E-01 | 2.81E-03 | 4.39E-01 | 0.875465 | 4.78E-01 | 2.96E-03 | 4.88E-01 | 0.969455 | 6.02E-01 | 3.65E-03 | 9.37E-01 | 1.54E+00 |
| 5183 | 487863.09 | 3864877.25 | 2.47197 | 5.23134 | 4.15347 | 4.61E-01 | 2.77E-03 | 4.91E-01 | 0.954041 | 5.08E-01 | 2.91E-03 | 5.46E-01 | 1.056599 | 6.39E-01 | 3.60E-03 | 1.05E+00 | 1.69E+00 |
| 5184 | 488363.09 | 3864877.25 | 2.63664 | 5.33138 | 4.48525 | 4.91E-01 | 2.82E-03 | 5.30E-01 | 1.023971 | 5.42E-01 | 2.97E-03 | 5.89E-01 | 1.134085 | 6.81E-01 | 3.67E-03 | 1.13E+00 | 1.82E+00 |
| 5185 | 488863.09 | 3864877.25 | 2.83028 | 5.23923 | 4.66957 | 5.27E-01 | 2.77E-03 | 5.52E-01 | 1.081779 | 5.82E-01 | 2.92E-03 | 6.14E-01 | 1.198043 | 7.32E-01 | 3.60E-03 | 1.18E+00 | 1.91E+00 |
| 5186 | 489363.09 | 3864877.25 | 2.97544 | 6.6016 | 4.81934 | 5.54E-01 | 3.49E-03 | 5.69E-01 | 1.127242 | 6.11E-01 | 3.67E-03 | 6.33E-01 | 1.248308 | 7.69E-01 | 4.54E-03 | 1.22E+00 | 1.99E+00 |
| 5187 | 489863.09 | 3864877.25 | 3.27056 | 8.49582 | 7.09827 | 6.09E-01 | 4.49E-03 | 8.38E-01 | 1.452435 | 6.72E-01 | 4.73E-03 | 9.33E-01 | 1.609432 | 8.45E-01 | 5.84E-03 | 1.79E+00 | 2.64E+00 |
| 5188 | 490363.09 | 3864877.25 | 3.70311 | 8.40856 | 9.37006 | 6.90E-01 | 4.45E-03 | 1.11E+00 | 1.801346 | 7.61E-01 | 4.68E-03 | 1.23E+00 | 1.996756 | 9.57E-01 | 5.78E-03 | 2.36E+00 | 3.33E+00 |
| 5189 | 490863.09 | 3864877.25 | 4.96713 | 7.57241 | 11.4218 | 9.26E-01 | 4.01E-03 | 1.35E+00 | 2.278812 | 1.02E+00 | 4.21E-03 | 1.50E+00 | 2.525611 | 1.28E+00 | 5.21E-03 | 2.88E+00 | 4.17E+00 |
| 5190 | 491363.09 | 3864877.25 | 4.14158 | 7.6689 | 9.59956 | 7.72E-01 | 4.06E-03 | 1.13E+00 | 1.909773 | 8.51E-01 | 4.27E-03 | 1.26E+00 | 2.1166 | 1.07E+00 | 5.27E-03 | 2.42E+00 | 3.50E+00 |
| 5191 | 491863.09 | 3864877.25 | 6.01384 | 7.64289 | 7.75592 | 1.12E+00 | 4.04E-03 | 9.16E-01 | 2.040877 | 1.24E+00 | 4.25E-03 | 1.02E+00 | 2.259087 | 1.55E+00 | 5.25E-03 | 1.96E+00 | 3.52E+00 |
| 5192 | 492363.09 | 3864877.25 | 1.7554 | 2.41268 | 1.96199 | 3.27E-01 | 1.28E-03 | 2.32E-01 | 0.560152 | 3.61E-01 | 1.34E-03 | 2.58E-01 | 0.619846 | 4.54E-01 | 1.66E-03 | 4.95E-01 | 9.50E-01 |
| 5193 | 492863.09 | 3864877.25 | 3.12617 | 3.78099 | 3.37962 | 5.83E-01 | 2.00E-03 | 3.99E-01 | 0.983774 | 6.42E-01 | 2.10E-03 | 4.44E-01 | 1.08855 | 8.08E-01 | 2.60E-03 | 8.53E-01 | 1.66E+00 |
| 5194 | 493363.09 | 3864877.25 | 3.27199 | 3.71534 | 3.65848 | 6.10E-01 | 1.97E-03 | 4.32E-01 | 1.043852 | 6.72E-01 | 2.07E-03 | 4.81E-01 | 1.155117 | 8.46E-01 | 2.55E-03 | 9.23E-01 | 1.77E+00 |
| 5195 | 493863.09 | 3864877.25 | 8.28258 | 9.38865 | 10.19096 | 1.54E+00 | 4.97E-03 | 1.20E+00 | 2.752215 | 1.70E+00 | 5.23E-03 | 1.34E+00 | 3.046202 | 2.14E+00 | 6.45E-03 | 2.57E+00 | 4.72E+00 |
| 5196 | 494363.09 | 3864877.25 | 7.79915 | 9.36609 | 10.05292 | 1.45E+00 | 4.95E-03 | 1.19E+00 | 2.64581 | 1.60E+00 | 5.21E-03 | 1.32E+00 | 2.928712 | 2.02E+00 | 6.44E-03 | 2.54E+00 | 4.56E+00 |
| 5197 | 494863.09 | 3864877.25 | 6.68977 | 8.16792 | 8.52589 | 1.25E+00 | 4.32E-03 | 1.01E+00 | 2.258066 | 1.37E+00 | 4.55E-03 | 1.12E+00 | 2.499443 | 1.73E+00 | 5.62E-03 | 2.15E+00 | 3.89E+00 |
| 5198 | 495363.09 | 3864877.25 | 5.79505 | 7.05976 | 6.95782 | 1.08E+00 | 3.73E-03 | 8.22E-01 | 1.905523 | 1.19E+00 | 3.93E-03 | 9.14E-01 | 2.108942 | 1.50E+00 | 4.85E-03 | 1.76E+00 | 3.26E+00 |
| 5199 | 495863.09 | 3864877.25 | 4.27165 | 6.13916 | 6.53437 | 7.96E-01 | 3.25E-03 | 7.72E-01 | 1.571131 | 8.78E-01 | 3.42E-03 | 8.59E-01 | 1.739747 | 1.10E+00 | 4.22E-03 | 1.65E+00 | 2.76E+00 |
| 5200 | 496363.09 | 3864877.25 | 4.44393 | 5.63339 | 6.32088 | 8.28E-01 | 2.98E-03 | 7.47E-01 | 1.57775 | 9.13E-01 | 3.14E-03 | 8.30E-01 | 1.746817 | 1.15E+00 | 3.87E-03 | 1.59E+00 | 2.75E+00 |
| 5201 | 496863.09 | 3864877.25 | 4.0403 | 5.88088 | 6.15405 | 7.53E-01 | 3.11E-03 | 7.27E-01 | 1.482958 | 8.30E-01 | 3.27E-03 | 8.09E-01 | 1.642093 | 1.04E+00 | 4.04E-03 | 1.55E+00 | 2.60E+00 |
| 5202 | 497363.09 | 3864877.25 | 3.68892 | 5.5697 | 5.71594 | 6.87E-01 | 2.95E-03 | 6.75E-01 | 1.365562 | 7.58E-01 | 3.10E-03 | 7.51E-01 | 1.512151 | 9.53E-01 | 3.83E-03 | 1.44E+00 | 2.40E+00 |
| 5203 | 497863.09 | 3864877.25 | 3.39163 | 5.13704 | 5.61967 | 6.32E-01 | 2.72E-03 | 6.64E-01 | 1.298562 | 6.97E-01 | 2.86E-03 | 7.38E-01 | 1.438171 | 8.77E-01 | 3.53E-03 | 1.42E+00 | 2.30E+00 |
| 5204 | 498363.09 | 3864877.25 | 3.13782 | 4.98997 | 5.30764 | 5.85E-01 | 2.64E-03 | 6.27E-01 | 1.214329 | 6.45E-01 | 2.78E-03 | 6.97E-01 | 1.344936 | 8.11E-01 | 3.43E-03 | 1.34E+00 | 2.15E+00 |
| 5205 | 471363.09 | 3865377.25 | 1.5224 | 5.66627 | 1.79347 | 2.84E-01 | 3.00E-03 | 2.12E-01 | 0.498547 | 3.13E-01 | 3.15E-03 | 2.36E-01 | 0.551636 | 3.93E-01 | 3.90E-03 | 4.52E-01 | 8.50E-01 |
| 5206 | 471863.09 | 3865377.25 | 1.53882 | 4.73634 | 1.77512 | 2.87E-01 | 2.51E-03 | 2.10E-01 | 0.498948 | 3.16E-01 | 2.64E-03 | 2.33E-01 | 0.552081 | 3.98E-01 | 3.26E-03 | 4.48E-01 | 8.49E-01 |
| 5207 | 472363.09 | 3865377.25 | 1.5457 | 3.70054 | 1.78672 | 2.88E-01 | 1.96E-03 | 2.11E-01 | 0.501052 | 3.18E-01 | 2.06E-03 | 2.35E-01 | 0.554443 | 4.00E-01 | 2.54E-03 | 4.51E-01 | 8.53E-01 |
| 5208 | 472863.09 | 3865377.25 | 1.5759 | 4.05838 | 1.82182 | 2.94E-01 | 2.15E-03 | 2.15E-01 | 0.511015 | 3.24E-01 | 2.26E-03 | 2.39E-01 | 0.565459 | 4.07E-01 | 2.79E-03 | 4.60E-01 | 8.70E-01 |
| 5209 | 473363.09 | 3865377.25 | 1.55668 | 3.93817 | 1.80136 | 2.90E-01 | 2.08E-03 | 2.13E-01 | 0.504953 | 3.20E-01 | 2.19E-03 | 2.37E-01 | 0.558755 | 4.02E-01 | 2.71E-03 | 4.54E-01 | 8.60E-01 |
| 5210 | 473863.09 | 3865377.25 | 1.55982 | 3.75616 | 1.88818 | 2.91E-01 | 1.99E-03 | 2.23E-01 | 0.515697 | 3.21E-01 | 2.09E-03 | 2.48E-01 | 0.570706 | 4.03E-01 | 2.58E-03 | 4.76E-01 | 8.82E-01 |
| 5211 | 474363.09 | 3865377.25 | 1.56689 | 3.78384 | 1.96566 | 2.92E-01 | 2.00E-03 | 2.32E-01 | 0.526182 | 3.22E-01 | 2.11E-03 | 2.58E-01 | 0.582354 | 4.05E-01 | 2.60E-03 | 4.96E-01 | 9.04E-01 |
| 5212 | 474863.09 | 3865377.25 | 1.5815 | 3.83901 | 2.0249 | 2.95E-01 | 2.03E-03 | 2.39E-01 | 0.535931 | 3.25E-01 | 2.14E-03 | 2.66E-01 | 0.59317 | 4.09E-01 | 2.64E-03 | 5.11E-01 | 9.22E-01 |
| 5213 | 475363.09 | 3865377.25 | 1.55552 | 3.8133 | 2.06824 | 2.90E-01 | 2.02E-03 | 2.44E-01 | 0.536196 | 3.20E-01 | 2.12E-03 | 2.72E-01 | 0.593512 | 4.02E-01 | 2.62E-03 | 5.22E-01 | 9.26E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 1.55292 | 4.04924 | 2.11514 | 2.89E-01 | 2.14E-03 | 2.50E-01 | 0.541376 | 3.19E-01 | 2.25E-03 | 2.78E-01 | 0.599271 | 4.01E-01 | 2.78E-03 | 5.34E-01 | 9.38E-01 |
| 5215 | 476363.09 | 3865377.25 | 1.63269 | 4.32976 | 2.18204 | 3.04E-01 | 2.29E-03 | 2.58E-01 | 0.564292 | 3.36E-01 | 2.41E-03 | 2.87E-01 | 0.624609 | 4.22E-01 | 2.98E-03 | 5.51E-01 | 9.75E-01 |
| 5216 | 476863.09 | 3865377.25 | 1.71018 | 5.96618 | 2.17689 | 3.19E-01 | 3.16E-03 | 2.57E-01 | 0.578989 | 3.51E-01 | 3.32E-03 | 2.86E-01 | 0.640767 | 4.42E-01 | 4.10E-03 | 5.49E-01 | 9.95E-01 |
| 5217 | 477363.09 | 3865377.25 | 1.49428 | 4.59322 | 2.25895 | 2.78E-01 | 2.43E-03 | 2.67E-01 | 0.547723 | 3.07E-01 | 2.56E-03 | 2.97E-01 | 0.606419 | 3.86E-01 | 3.16E-03 | 5.70E-01 | 9.59E-01 |
| 5218 | 477863.09 | 3865377.25 | 1.28198 | 4.511 | 2.2444 | 2.39E-01 | 2.39E-03 | 2.65E-01 | 0.506399 | 2.63E-01 | 2.51E-03 | 2.95E-01 | 0.560835 | 3.31E-01 | 3.10E-03 | 5.66E-01 | 9.01E-01 |
| 5219 | 478363.09 | 3865377.25 | 1.22919 | 4.59736 | 2.19426 | 2.29E-01 | 2.43E-03 | 2.59E-01 | 0.490685 | 2.53E-01 | 2.56E-03 | 2.88E-01 | 0.543448 | 3.18E-01 | 3.16E-03 | 5.54E-01 | 8.74E-01 |
| 5220 | 478863.09 | 3865377.25 | 1.25899 | 4.6677 | 2.19441 | 2.35E-01 | 2.47E-03 | 2.59E-01 | 0.496293 | 2.59E-01 | 2.60E-03 | 2.88E-01 | 0.54963 | 3.25E-01 | 3.21E-03 | 5.54E-01 | 8.82E-01 |
| 5221 | 479363.09 | 3865377.25 | 1.28908 | 4.93132 | 2.2447 | 2.40E-01 | 2.61E-03 | 2.65E-01 | 0.50798 | 2.65E-01 | 2.74E-03 | 2.95E-01 | 0.562568 | 3.33E-01 | 3.39E-03 | 5.66E-01 | 9.03E-01 |
| 5222 | 479863.09 | 3865377.25 | 1.32211 | 4.9338 | 2.29753 | 2.46E-01 | 2.61E-03 | 2.71E-01 | 0.520377 | 2.72E-01 | 2.75E-03 | 3.02E-01 | 0.576298 | 3.42E-01 | 3.39E-03 | 5.80E-01 | 9.25E-01 |
| 5223 | 480363.09 | 3865377.25 | 1.34063 | 5.0924 | 2.32028 | 2.50E-01 | 2.69E-03 | 2.74E-01 | 0.526599 | 2.75E-01 | 2.83E-03 | 3.05E-01 | 0.583181 | 3.47E-01 | 3.50E-03 | 5.85E-01 | 9.35E-01 |
| 5224 | 480863.09 | 3865377.25 | 1.3436 | 5.03452 | 2.28918 | 2.50E-01 | 2.66E-03 | 2.70E-01 | 0.523449 | 2.76E-01 | 2.80E-03 | 3.01E-01 | 0.579673 | 3.47E-01 | 3.46E-03 | 5.78E-01 | 9.28E-01 |
| 5225 | 481363.09 | 3865377.25 | 1.35544 | 5.09454 | 2.30231 | 2.53E-01 | 2.69E-03 | 2.72E-01 | 0.527238 | 2.79E-01 | 2.84E-03 | 3.02E-01 | 0.583864 | 3.50E-01 | 3.50E-03 | 5.81E-01 | 9.35E-01 |
| 5226 | 481863.09 | 3865377.25 | 1.96358 | 6.27833 | 3.20019 | 3.66E-01 | 3.32E-03 | 3.78E-01 | 0.747251 | 4.03E-01 | 3.49E-03 | 4.20E-01 | 0.827462 | 5.08E-01 | 4.32E-03 | 8.07E-01 | 1.32E+00 |
| 5227 | 482363.09 | 3865377.25 | 2.88563 | 12.72174 | 3.99675 | 5.38E-01 | 6.73E-03 | 4.72E-01 | 1.016576 | 5.93E-01 | 7.08E-03 | 5.25E-01 | 1.125181 | 7.46E-01 | 8.75E-03 | 1.01E+00 | 1.76E+00 |
| 5228 | 482863.09 | 3865377.25 | 3.4455 | 9.73213 | 4.38421 | 6.42E-01 | 5.15E-03 | 5.18E-01 | 1.165094 | 7.08E-01 | 5.42E-03 | 5.76E-01 | 1.289473 | 8.91E-01 | 6.69E-03 | 1.11E+00 | 2.00E+00 |
| 5229 | 483363.09 | 3865377.25 | 3.6243 | 4.99619 | 4.53509 | 6.75E-01 | 2.64E-03 | 5.36E-01 | 1.213731 | 7.45E-01 | 2.78E-03 | 5.96E-01 | 1.343403 | 9.37E-01 | 3.43E-03 | 1.14E+00 | 2.08E+00 |
| 5230 | 483863.09 | 3865377.25 | 3.70451 | 5.2554 | 4.58173 | 6.90E-01 | 2.78E-03 | 5.41E-01 | 1.234325 | 7.61E-01 | 2.92E-03 | 6.02E-01 | 1.366158 | 9.58E-01 | 3.61E-03 | 1.16E+00 | 2.12E+00 |
| 5231 | 484363.09 | 3865377.25 | 3.76229 | 4.94256 | 4.63826 | 7.01E-01 | 2.61E-03 | 5.48E-01 | 1.251604 | 7.73E-01 | 2.75E-03 | 6.09E-01 | 1.385285 | 9.72E-01 | 3.40E-03 | 1.17E+00 | 2.15E+00 |
| 5232 | 484863.09 | 3865377.25 | 3.77281 | 5.53734 | 4.70037 | 7.03E-01 | 2.93E-03 | 5.55E-01 | 1.261216 | 7.75E-01 | 3.08E-03 | 6.18E-01 | 1.395938 | 9.75E-01 | 3.81E-03 | 1.19E+00 | 2.16E+00 |
| 5233 | 485363.09 | 3865377.25 | 3.66036 | 5.45726 | 4.66458 | 6.82E-01 | 2.89E-03 | 5.51E-01 | 1.235991 | 7.52E-01 | 3.04E-03 | 6.13E-01 | 1.368083 | 9.46E-01 | 3.75E-03 | 1.18E+00 | 2.13E+00 |
| 5234 | 485863.09 | 3865377.25 | 3.19329 | 7.66704 | 4.19752 | 5.95E-01 | 4.06E-03 | 4.96E-01 | 1.09495 | 6.56E-01 | 4.27E-03 | 5.52E-01 | 1.211968 | 8.25E-01 | 5.27E-03 | 1.06E+00 | 1.89E+00 |
| 5235 | 486363.09 | 3865377.25 | 2.49817 | 5.33545 | 3.33709 | 4.66E-01 | 2.82E-03 | 3.94E-01 | 0.862544 | 5.13E-01 | 2.97E-03 | 4.38E-01 | 0.954778 | 6.46E-01 | 3.67E-03 | 8.42E-01 | 1.49E+00 |
| 5236 | 486863.09 | 3865377.25 | 2.11562 | 5.05851 | 3.30993 | 3.94E-01 | 2.68E-03 | 3.91E-01 | 0.787902 | 4.35E-01 | 2.82E-03 | 4.35E-01 | 0.872445 | 5.47E-01 | 3.48E-03 | 8.35E-01 | 1.39E+00 |
| 5237 | 487363.09 | 3865377.25 | 2.20311 | 5.23507 | 3.50926 | 4.11E-01 | 2.77E-03 | 4.15E-01 | 0.827844 | 4.53E-01 | 2.91E-03 | 4.61E-01 | 0.916711 | 5.69E-01 | 3.60E-03 | 8.85E-01 | 1.46E+00 |
| 5238 | 487863.09 | 3865377.25 | 2.29423 | 4.97186 | 3.83262 | 4.28E-01 | 2.63E-03 | 4.53E-01 | 0.882882 | 4.71E-01 | 2.77E-03 | 5.04E-01 | 0.977775 | 5.93E-01 | 3.42E-03 | 9.67E-01 | 1.56E+00 |
| 5239 | 488363.09 | 3865377.25 | 2.46316 | 4.94381 | 4.23165 | 4.59E-01 | 2.62E-03 | 5.00E-01 | 0.961482 | 5.06E-01 | 2.75E-03 | 5.56E-01 | 1.064901 | 6.37E-01 | 3.40E-03 | 1.07E+00 | 1.71E+00 |
| 5240 | 488863.09 | 3865377.25 | 2.62913 | 4.80555 | 4.36846 | 4.90E-01 | 2.54E-03 | 5.16E-01 | 1.008498 | 5.40E-01 | 2.67E-03 | 5.74E-01 | 1.116904 | 6.80E-01 | 3.30E-03 | 1.10E+00 | 1.78E+00 |
| 5241 | 489363.09 | 3865377.25 | 2.79714 | 4.60959 | 4.61865 | 5.21E-01 | 2.44E-03 | 5.46E-01 | 1.069256 | 5.75E-01 | 2.57E-03 | 6.07E-01 | 1.184192 | 7.23E-01 | 3.17E-03 | 1.17E+00 | 1.89E+00 |
| 5242 | 489863.09 | 3865377.25 | 2.92217 | 7.24802 | 5.31147 | 5.45E-01 | 3.83E-03 | 6.27E-01 | 1.175789 | 6.00E-01 | 4.03E-03 | 6.98E-01 | 1.302382 | 7.55E-01 | 4.98E-03 | 1.34E+00 | 2.10E+00 |
| 5243 | 490363.09 | 3865377.25 | 3.93329 | 8.46322 | 8.01552 | 7.33E-01 | 4.48E-03 | 9.47E-01 | 1.684266 | 8.08E-01 | 4.71E-03 | 1.05E+00 | 1.866116 | 1.02E+00 | 5.82E-03 | 2.02E+00 | 3.04E+00 |
| 5244 | 490863.09 | 3865377.25 | 5.14274 | 7.90854 | 10.67452 | 9.58E-01 | 4.18E-03 | 1.26E+00 | 2.223443 | 1.06E+00 | 4.40E-03 | 1.40E+00 | 2.463701 | 1.33E+00 | 5.44E-03 | 2.69E+00 | 4.03E+00 |
| 5245 | 491363.09 | 3865377.25 | 6.08942 | 7.04143 | 10.92368 | 1.13E+00 | 3.72E-03 | 1.29E+00 | 2.42883 | 1.25E+00 | 3.92E-03 | 1.44E+00 | 2.69049 | 1.57E+00 | 4.84E-03 | 2.76E+00 | 4.33E+00 |
| 5246 | 491863.09 | 3865377.25 | 5.51467 | 7.50067 | 8.58287 | 1.03E+00 | 3.97E-03 | 1.01E+00 | 2.045464 | 1.13E+00 | 4.17E-03 | 1.13E+00 | 2.265084 | 1.43E+00 | 5.16E-03 | 2.17E+00 | 3.60E+00 |
| 5247 | 492363.09 | 3865377.25 | 6.31998 | 7.06127 | 7.32669 | 1.18E+00 | 3.74E-03 | 8.65E-01 | 2.046916 | 1.30E+00 | 3.93E-03 | 9.63E-01 | 2.265277 | 1.63E+00 | 4.85E-03 | 1.85E+00 | 3.49E+00 |
| 5248 | 492863.09 | 3865377.25 | 4.87178 | 5.12351 | 5.4599 | 9.08E-01 | 2.71E-03 | 6.45E-01 | 1.555508 | 1.00E+00 | 2.85E-03 | 7.17E-01 | 1.72133 | 1.26E+00 | 3.52E-03 | 1.38E+00 | 2.64E+00 |
| 5249 | 493363.09 | 3865377.25 | 2.84887 | 3.46026 | 3.07305 | 5.31E-01 | 1.83E-03 | 3.63E-01 | 0.895716 | 5.85E-01 | 1.93E-03 | 4.04E-01 | 0.991109 | 7.36E-01 | 2.38E-03 | 7.75E-01 | 1.51E+00 |
| 5250 | 493863.09 | 3865377.25 | 6.39783 | 6.98772 | 7.54399 | 1.19E+00 | 3.70E-03 | 8.91E-01 | 2.087053 | 1.31E+00 | 3.89E-03 | 9.91E-01 | 2.309784 | 1.65E+00 | 4.80E-03 | 1.90E+00 | 3.56E+00 |
| 5251 | 494363.09 | 3865377.25 | 7.71582 | 8.90622 | 9.60963 | 1.44E+00 | 4.71E-03 | 1.14E+00 | 2.577676 | 1.59E+00 | 4.96E-03 | 1.26E+00 | 2.853089 | 1.99E+00 | 6.12E-03 | 2.42E+00 | 4.42E+00 |
| 5252 | 494863.09 | 3865377.25 | 7.38724 | 8.8144 | 9.43722 | 1.38E+00 | 4.66E-03 | 1.11E+00 | 2.496031 | 1.52E+00 | 4.91E-03 | 1.24E+00 | 2.762865 | 1.91E+00 | 6.06E-03 | 2.38E+00 | 4.30E+00 |
| 5253 | 495363.09 | 3865377.25 | 6.47985 | 8.02736 | 8.36538 | 1.21E+00 | 4.25E-03 | 9.88E-01 | 2.199913 | 1.33E+00 | 4.47E-03 | 1.10E+00 | 2.435138 | 1.67E+00 | 5.52E-03 | 2.11E+00 | 3.79E+00 |
| 5254 | 495863.09 | 3865377.25 | 5.03676 | 5.7875 | 6.34999 | 9.39E-01 | 3.06E-03 | 7.50E-01 | 1.691744 | 1.04E+00 | 3.22E-03 | 8.34E-01 | 1.87255 | 1.30E+00 | 3.98E-03 | 1.60E+00 | 2.91E+00 |
| 5255 | 496363.09 | 3865377.25 | 5.24427 | 7.24955 | 7.3721 | 9.77E-01 | 3.83E-03 | 8.71E-01 | 1.851922 | 1.08E+00 | 4.03E-03 | 9.69E-01 | 2.050298 | 1.36E+00 | 4.98E-03 | 1.86E+00 | 3.22E+00 |
| 5256 | 496863.09 | 3865377.25 | 5.30649 | 6.87477 | 6.80155 | 9.89E-01 | 3.64E-03 | 8.03E-01 | 1.795923 | 1.09E+00 | 3.83E-03 | 8.94E-01 | 1.987912 | 1.37E+00 | 4.73E-03 | 1.72E+00 | 3.09E+00 |
| 5257 | 497363.09 | 3865377.25 | 4.05928 | 5.51896 | 5.8722 | 7.56E-01 | 2.92E-03 | 6.94E-01 | 1.45301 | 8.34E-01 | 3.07E-03 | 7.72E-01 | 1.60876 | 1.05E+00 | 3.79E-03 | 1.48E+00 | 2.53E+00 |
| 5258 | 497863.09 | 3865377.25 | 3.58532 | 5.28765 | 5.57767 | 6.68E-01 | 2.80E-03 | 6.59E-01 | 1.329774 | 7.37E-01 | 2.94E-03 | 7.33E-01 | 1.472538 | 9.27E-01 | 3.64E-03 | 1.41E+00 | 2.34E+00 |
| 5259 | 498363.09 | 3865377.25 | 3.66773 | 4.7917 | 5.19004 | 6.83E-01 | 2.53E-03 | 6.13E-01 | 1.299081 | 7.54E-01 | 2.67E-03 | 6.82E-01 | 1.438267 | 9.48E-01 | 3.29E-03 | 1.31E+00 | 2.26E+00 |
| 5260 | 471363.09 | 3865877.25 | 1.52331 | 4.28274 | 1.76164 | 2.84E-01 | 2.27E-03 | 2.08E-01 | 0.494225 | 3.13E-01 | 2.38E-03 | 2.31E-01 | 0.546871 | 3.94E-01 | 2.94E-03 | 4.44E-01 | 8.41E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 1.52168 | 3.51803 | 1.76371 | 2.84E-01 | 1.86E-03 | 2.08E-01 | 0.493761 | 3.13E-01 | 1.96E-03 | 2.32E-01 | 0.546382 | 3.93E-01 | 2.42E-03 | 4.45E-01 | 8.41E-01 |
| 5262 | 472363.09 | 3865877.25 | 1.57344 | 3.83329 | 1.8338 | 2.93E-01 | 2.03E-03 | 2.17E-01 | 0.511853 | 3.23E-01 | 2.13E-03 | 2.41E-01 | 0.566403 | 4.07E-01 | 2.64E-03 | 4.63E-01 | 8.72E-01 |
| 5263 | 472863.09 | 3865877.25 | 1.53855 | 3.69803 | 1.76169 | 2.87E-01 | 1.96E-03 | 2.08E-01 | 0.496762 | 3.16E-01 | 2.06E-03 | 2.31E-01 | 0.549683 | 3.98E-01 | 2.54E-03 | 4.44E-01 | 8.45E-01 |
| 5264 | 473363.09 | 3865877.25 | 1.53126 | 3.53749 | 1.8235 | 2.85E-01 | 1.87E-03 | 2.15E-01 | 0.502619 | 3.15E-01 | 1.97E-03 | 2.40E-01 | 0.556217 | 3.96E-01 | 2.43E-03 | 4.60E-01 | 8.58E-01 |
| 5265 | 473863.09 | 3865877.25 | 1.544 | 3.54696 | 1.89948 | 2.88E-01 | 1.88E-03 | 2.24E-01 | 0.513974 | 3.17E-01 | 1.97E-03 | 2.50E-01 | 0.568823 | 3.99E-01 | 2.44E-03 | 4.79E-01 | 8.81E-01 |
| 5266 | 474363.09 | 3865877.25 | 1.53912 | 3.62263 | 1.95293 | 2.87E-01 | 1.92E-03 | 2.31E-01 | 0.519418 | 3.16E-01 | 2.02E-03 | 2.57E-01 | 0.574885 | 3.98E-01 | 2.49E-03 | 4.93E-01 | 8.93E-01 |
| 5267 | 474863.09 | 3865877.25 | 1.54927 | 3.57972 | 2.00144 | 2.89E-01 | 1.89E-03 | 2.36E-01 | 0.527017 | 3.18E-01 | 1.99E-03 | 2.63E-01 | 0.583321 | 4.00E-01 | 2.46E-03 | 5.05E-01 | 9.08E-01 |
| 5268 | 475363.09 | 3865877.25 | 1.53193 | 3.72228 | 2.04223 | 2.85E-01 | 1.97E-03 | 2.41E-01 | 0.528679 | 3.15E-01 | 2.07E-03 | 2.68E-01 | 0.585196 | 3.96E-01 | 2.56E-03 | 5.15E-01 | 9.14E-01 |
| 5269 | 475863.09 | 3865877.25 | 1.52584 | 3.91426 | 2.0863 | 2.84E-01 | 2.07E-03 | 2.46E-01 | 0.532852 | 3.14E-01 | 2.18E-03 | 2.74E-01 | 0.589842 | 3.94E-01 | 2.69E-03 | 5.26E-01 | 9.23E-01 |
| 5270 | 476363.09 | 3865877.25 | 1.57149 | 4.9277 | 2.14717 | 2.93E-01 | 2.61E-03 | 2.54E-01 | 0.549085 | 3.23E-01 | 2.74E-03 | 2.82E-01 | 0.607784 | 4.06E-01 | 3.39E-03 | 5.42E-01 | 9.51E-01 |
| 5271 | 476863.09 | 3865877.25 | 1.61441 | 5.37724 | 2.13767 | 3.01E-01 | 2.84E-03 | 2.53E-01 | 0.556198 | 3.32E-01 | 2.99E-03 | 2.81E-01 | 0.615606 | 4.17E-01 | 3.70E-03 | 5.39E-01 | 9.60E-01 |
| 5272 | 477363.09 | 3865877.25 | 1.28668 | 4.37908 | 2.17516 | 2.40E-01 | 2.32E-03 | 2.57E-01 | 0.499026 | 2.64E-01 | 2.44E-03 | 2.86E-01 | 0.55263 | 3.33E-01 | 3.01E-03 | 5.49E-01 | 8.84E-01 |
| 5273 | 477863.09 | 3865877.25 | 1.16297 | 4.33779 | 2.09893 | 2.17E-01 | 2.29E-03 | 2.48E-01 | 0.466947 | 2.39E-01 | 2.41E-03 | 2.76E-01 | 0.51717 | 3.01E-01 | 2.98E-03 | 5.30E-01 | 8.33E-01 |
| 5274 | 478363.09 | 3865877.25 | 1.19183 | 4.21224 | 2.10592 | 2.22E-01 | 2.23E-03 | 2.49E-01 | 0.473084 | 2.45E-01 | 2.34E-03 | 2.77E-01 | 0.523949 | 3.08E-01 | 2.90E-03 | 5.31E-01 | 8.42E-01 |
| 5275 | 478863.09 | 3865877.25 | 1.21844 | 4.35874 | 2.15098 | 2.27E-01 | 2.31E-03 | 2.54E-01 | 0.483443 | 2.50E-01 | 2.43E-03 | 2.83E-01 | 0.535419 | 3.15E-01 | 3.00E-03 | 5.43E-01 | 8.61E-01 |
| 5276 | 479363.09 | 3865877.25 | 1.24508 | 4.43844 | 2.19527 | 2.32E-01 | 2.35E-03 | 2.59E-01 | 0.493681 | 2.56E-01 | 2.47E-03 | 2.88E-01 | 0.546757 | 3.22E-01 | 3.05E-03 | 5.54E-01 | 8.79E-01 |
| 5277 | 479863.09 | 3865877.25 | 1.26477 | 4.68405 | 2.22199 | 2.36E-01 | 2.48E-03 | 2.62E-01 | 0.500637 | 2.60E-01 | 2.61E-03 | 2.92E-01 | 0.554451 | 3.27E-01 | 3.22E-03 | 5.61E-01 | 8.91E-01 |
| 5278 | 480363.09 | 3865877.25 | 1.26844 | 4.69746 | 2.20698 | 2.36E-01 | 2.48E-03 | 2.61E-01 | 0.499554 | 2.61E-01 | 2.61E-03 | 2.90E-01 | 0.55324 | 3.28E-01 | 3.23E-03 | 5.57E-01 | 8.88E-01 |
| 5279 | 480863.09 | 3865877.25 | 1.28183 | 4.81253 | 2.18667 | 2.39E-01 | 2.55E-03 | 2.58E-01 | 0.499711 | 2.63E-01 | 2.68E-03 | 2.87E-01 | 0.553387 | 3.31E-01 | 3.31E-03 | 5.52E-01 | 8.86E-01 |
| 5280 | 481363.09 | 3865877.25 | 1.30319 | 4.70631 | 2.23763 | 2.43E-01 | 2.49E-03 | 2.64E-01 | 0.509655 | 2.68E-01 | 2.62E-03 | 2.94E-01 | 0.564413 | 3.37E-01 | 3.24E-03 | 5.65E-01 | 9.05E-01 |
| 5281 | 481863.09 | 3865877.25 | 2.03582 | 7.13033 | 3.26791 | 3.79E-01 | 3.77E-03 | 3.86E-01 | 0.769163 | 4.18E-01 | 3.97E-03 | 4.29E-01 | 0.851678 | 5.26E-01 | 4.90E-03 | 8.24E-01 | 1.36E+00 |
| 5282 | 482363.09 | 3865877.25 | 2.90316 | 12.48376 | 3.99288 | 5.41E-01 | 6.60E-03 | 4.72E-01 | 1.01926 | 5.97E-01 | 6.95E-03 | 5.25E-01 | 1.128142 | 7.50E-01 | 8.58E-03 | 1.01E+00 | 1.77E+00 |
| 5283 | 482863.09 | 3865877.25 | 3.39836 | 8.59428 | 4.34758 | 6.33E-01 | 4.55E-03 | 5.14E-01 | 1.151381 | 6.98E-01 | 4.78E-03 | 5.71E-01 | 1.27434 | 8.78E-01 | 5.91E-03 | 1.10E+00 | 1.98E+00 |
| 5284 | 483363.09 | 3865877.25 | 3.56347 | 4.66205 | 4.4899 | 6.64E-01 | 2.47E-03 | 5.30E-01 | 1.196881 | 7.32E-01 | 2.59E-03 | 5.90E-01 | 1.32478 | 9.21E-01 | 3.21E-03 | 1.13E+00 | 2.06E+00 |
| 5285 | 483863.09 | 3865877.25 | 3.66048 | 4.95607 | 4.56387 | 6.82E-01 | 2.62E-03 | 5.39E-01 | 1.223852 | 7.52E-01 | 2.76E-03 | 6.00E-01 | 1.354597 | 9.46E-01 | 3.41E-03 | 1.15E+00 | 2.10E+00 |
| 5286 | 484363.09 | 3865877.25 | 3.72963 | 4.68718 | 4.64292 | 6.95E-01 | 2.48E-03 | 5.48E-01 | 1.245933 | 7.66E-01 | 2.61E-03 | 6.10E-01 | 1.379043 | 9.64E-01 | 3.22E-03 | 1.17E+00 | 2.14E+00 |
| 5287 | 484863.09 | 3865877.25 | 3.70428 | 5.20531 | 4.66898 | 6.90E-01 | 2.75E-03 | 5.52E-01 | 1.244561 | 7.61E-01 | 2.90E-03 | 6.13E-01 | 1.377546 | 9.57E-01 | 3.58E-03 | 1.18E+00 | 2.14E+00 |
| 5288 | 485363.09 | 3865877.25 | 3.55019 | 5.05326 | 4.58174 | 6.62E-01 | 2.67E-03 | 5.41E-01 | 1.205461 | 7.30E-01 | 2.81E-03 | 6.02E-01 | 1.334335 | 9.18E-01 | 3.47E-03 | 1.16E+00 | 2.08E+00 |
| 5289 | 485863.09 | 3865877.25 | 3.06389 | 7.20835 | 4.07563 | 5.71E-01 | 3.81E-03 | 4.81E-01 | 1.056196 | 6.30E-01 | 4.01E-03 | 5.35E-01 | 1.169107 | 7.92E-01 | 4.96E-03 | 1.03E+00 | 1.83E+00 |
| 5290 | 486363.09 | 3865877.25 | 2.35597 | 4.95775 | 3.18845 | 4.39E-01 | 2.62E-03 | 3.77E-01 | 0.818288 | 4.84E-01 | 2.76E-03 | 4.19E-01 | 0.905817 | 6.09E-01 | 3.41E-03 | 8.04E-01 | 1.42E+00 |
| 5291 | 486863.09 | 3865877.25 | 1.99339 | 4.74108 | 3.17713 | 3.71E-01 | 2.51E-03 | 3.75E-01 | 0.749269 | 4.10E-01 | 2.64E-03 | 4.17E-01 | 0.829702 | 5.15E-01 | 3.26E-03 | 8.02E-01 | 1.32E+00 |
| 5292 | 487363.09 | 3865877.25 | 2.08705 | 4.85298 | 3.308 | 3.89E-01 | 2.57E-03 | 3.91E-01 | 0.782241 | 4.29E-01 | 2.70E-03 | 4.35E-01 | 0.866206 | 5.39E-01 | 3.34E-03 | 8.35E-01 | 1.38E+00 |
| 5293 | 487863.09 | 3865877.25 | 2.17441 | 4.73274 | 3.56235 | 4.05E-01 | 2.50E-03 | 4.21E-01 | 0.828502 | 4.47E-01 | 2.63E-03 | 4.68E-01 | 0.917509 | 5.62E-01 | 3.25E-03 | 8.99E-01 | 1.46E+00 |
| 5294 | 488363.09 | 3865877.25 | 2.30804 | 4.46479 | 3.97417 | 4.30E-01 | 2.36E-03 | 4.69E-01 | 0.901907 | 4.74E-01 | 2.48E-03 | 5.22E-01 | 0.998928 | 5.97E-01 | 3.07E-03 | 1.00E+00 | 1.60E+00 |
| 5295 | 488863.09 | 3865877.25 | 2.41481 | 4.7301 | 4.20466 | 4.50E-01 | 2.50E-03 | 4.97E-01 | 0.94917 | 4.96E-01 | 2.63E-03 | 5.52E-01 | 1.0513 | 6.24E-01 | 3.25E-03 | 1.06E+00 | 1.69E+00 |
| 5296 | 489363.09 | 3865877.25 | 2.59187 | 4.69223 | 4.36618 | 4.83E-01 | 2.48E-03 | 5.16E-01 | 1.001225 | 5.33E-01 | 2.61E-03 | 5.74E-01 | 1.108885 | 6.70E-01 | 3.23E-03 | 1.10E+00 | 1.77E+00 |
| 5297 | 489863.09 | 3865877.25 | 2.70855 | 5.48618 | 4.41101 | 5.05E-01 | 2.90E-03 | 5.21E-01 | 1.028684 | 5.57E-01 | 3.05E-03 | 5.80E-01 | 1.139194 | 7.00E-01 | 3.77E-03 | 1.11E+00 | 1.82E+00 |
| 5298 | 490363.09 | 3865877.25 | 2.92733 | 7.58281 | 6.18143 | 5.46E-01 | 4.01E-03 | 7.30E-01 | 1.27969 | 6.02E-01 | 4.22E-03 | 8.12E-01 | 1.417931 | 7.57E-01 | 5.21E-03 | 1.56E+00 | 2.32E+00 |
| 5299 | 490863.09 | 3865877.25 | 4.0875 | 9.35392 | 8.43028 | 7.62E-01 | 4.95E-03 | 9.96E-01 | 1.762467 | 8.40E-01 | 5.21E-03 | 1.11E+00 | 1.952795 | 1.06E+00 | 6.43E-03 | 2.13E+00 | 3.19E+00 |
| 5300 | 491363.09 | 3865877.25 | 6.43518 | 6.38379 | 10.66643 | 1.20E+00 | 3.38E-03 | 1.26E+00 | 2.462527 | 1.32E+00 | 3.55E-03 | 1.40E+00 | 2.727376 | 1.66E+00 | 4.39E-03 | 2.69E+00 | 4.36E+00 |
| 5301 | 491863.09 | 3865877.25 | 5.9926 | 7.33907 | 9.84522 | 1.12E+00 | 3.88E-03 | 1.16E+00 | 2.283554 | 1.23E+00 | 4.08E-03 | 1.29E+00 | 2.529063 | 1.55E+00 | 5.05E-03 | 2.48E+00 | 4.04E+00 |
| 5302 | 492363.09 | 3865877.25 | 5.66049 | 6.86411 | 6.41878 | 1.05E+00 | 3.63E-03 | 7.58E-01 | 1.816671 | 1.16E+00 | 3.82E-03 | 8.43E-01 | 2.010358 | 1.46E+00 | 4.72E-03 | 1.62E+00 | 3.09E+00 |
| 5303 | 492863.09 | 3865877.25 | 5.00501 | 5.87072 | 5.71973 | 9.33E-01 | 3.11E-03 | 6.76E-01 | 1.611423 | 1.03E+00 | 3.27E-03 | 7.52E-01 | 1.783263 | 1.29E+00 | 4.04E-03 | 1.44E+00 | 2.74E+00 |
| 5304 | 493363.09 | 3865877.25 | 5.12357 | 5.2183 | 5.8265 | 9.55E-01 | 2.76E-03 | 6.88E-01 | 1.645783 | 1.05E+00 | 2.90E-03 | 7.66E-01 | 1.821291 | 1.32E+00 | 3.59E-03 | 1.47E+00 | 2.80E+00 |
| 5305 | 493863.09 | 3865877.25 | 5.7957 | 6.52307 | 6.48132 | 1.08E+00 | 3.45E-03 | 7.66E-01 | 1.849074 | 1.19E+00 | 3.63E-03 | 8.52E-01 | 2.04617 | 1.50E+00 | 4.48E-03 | 1.64E+00 | 3.14E+00 |
| 5306 | 494363.09 | 3865877.25 | 7.12582 | 7.96879 | 8.7125 | 1.33E+00 | 4.22E-03 | 1.03E+00 | 2.361261 | 1.46E+00 | 4.44E-03 | 1.14E+00 | 2.613455 | 1.84E+00 | 5.48E-03 | 2.20E+00 | 4.05E+00 |
| 5307 | 494863.09 | 3865877.25 | 6.27037 | 7.91543 | 8.4476 | 1.17E+00 | 4.19E-03 | 9.98E-01 | 2.170529 | 1.29E+00 | 4.41E-03 | 1.11E+00 | 2.402832 | 1.62E+00 | 5.44E-03 | 2.13E+00 | 3.76E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 6.22298 | 7.79497 | 8.28986 | 1.16E+00 | 4.12E-03 | 9.79E-01 | 2.143002 | 1.28E+00 | 4.34E-03 | 1.09E+00 | 2.372302 | 1.61E+00 | 5.36E-03 | 2.09E+00 | 3.71E+00 |
| 5309 | 495863.09 | 3865877.25 | 6.28544 | 7.88833 | 8.21968 | 1.17E+00 | 4.17E-03 | 9.71E-01 | 2.1464 | 1.29E+00 | 4.39E-03 | 1.08E+00 | 2.375968 | 1.62E+00 | 5.42E-03 | 2.07E+00 | 3.70E+00 |
| 5310 | 496363.09 | 3865877.25 | 6.28485 | 6.9411 | 7.78404 | 1.17E+00 | 3.67E-03 | 9.19E-01 | 2.09433 | 1.29E+00 | 3.86E-03 | 1.02E+00 | 2.318082 | 1.62E+00 | 4.77E-03 | 1.96E+00 | 3.59E+00 |
| 5311 | 496863.09 | 3865877.25 | 6.7962 | 8.5735 | 8.70116 | 1.27E+00 | 4.54E-03 | 1.03E+00 | 2.298817 | 1.40E+00 | 4.77E-03 | 1.14E+00 | 2.544567 | 1.76E+00 | 5.89E-03 | 2.20E+00 | 3.96E+00 |
| 5312 | 497363.09 | 3865877.25 | 5.32903 | 7.4615 | 7.46602 | 9.93E-01 | 3.95E-03 | 8.82E-01 | 1.878923 | 1.10E+00 | 4.15E-03 | 9.81E-01 | 2.080174 | 1.38E+00 | 5.13E-03 | 1.88E+00 | 3.27E+00 |
| 5313 | 497863.09 | 3865877.25 | 5.30962 | 6.53312 | 7.05243 | 9.89E-01 | 3.46E-03 | 8.33E-01 | 1.82596 | 1.09E+00 | 3.64E-03 | 9.27E-01 | 2.021328 | 1.37E+00 | 4.49E-03 | 1.78E+00 | 3.16E+00 |
| 5314 | 498363.09 | 3865877.25 | 6.03806 | 7.19494 | 7.68383 | 1.13E+00 | 3.81E-03 | 9.08E-01 | 2.036638 | 1.24E+00 | 4.00E-03 | 1.01E+00 | 2.254343 | 1.56E+00 | 4.95E-03 | 1.94E+00 | 3.50E+00 |
| 5315 | 471363.09 | 3866377.25 | 1.50231 | 3.34787 | 1.75462 | 2.80E-01 | 1.77E-03 | 2.07E-01 | 0.488988 | 3.09E-01 | 1.86E-03 | 2.31E-01 | 0.541113 | 3.88E-01 | 2.30E-03 | 4.43E-01 | 8.33E-01 |
| 5316 | 471863.09 | 3866377.25 | 1.54326 | 3.62348 | 1.79814 | 2.88E-01 | 1.92E-03 | 2.12E-01 | 0.501905 | 3.17E-01 | 2.02E-03 | 2.36E-01 | 0.555399 | 3.99E-01 | 2.49E-03 | 4.54E-01 | 8.55E-01 |
| 5317 | 472363.09 | 3866377.25 | 1.55647 | 3.48874 | 1.79305 | 2.90E-01 | 1.85E-03 | 2.12E-01 | 0.503695 | 3.20E-01 | 1.94E-03 | 2.36E-01 | 0.55737 | 4.02E-01 | 2.40E-03 | 4.52E-01 | 8.57E-01 |
| 5318 | 472863.09 | 3866377.25 | 1.51222 | 3.33965 | 1.76497 | 2.82E-01 | 1.77E-03 | 2.08E-01 | 0.492053 | 3.11E-01 | 1.86E-03 | 2.32E-01 | 0.544504 | 3.91E-01 | 2.30E-03 | 4.45E-01 | 8.38E-01 |
| 5319 | 473363.09 | 3866377.25 | 1.52324 | 3.32609 | 1.83864 | 2.84E-01 | 1.76E-03 | 2.17E-01 | 0.502801 | 3.13E-01 | 1.85E-03 | 2.42E-01 | 0.556441 | 3.94E-01 | 2.29E-03 | 4.64E-01 | 8.60E-01 |
| 5320 | 473863.09 | 3866377.25 | 1.5134 | 3.41596 | 1.88935 | 2.82E-01 | 1.81E-03 | 2.23E-01 | 0.507005 | 3.11E-01 | 1.90E-03 | 2.48E-01 | 0.561131 | 3.91E-01 | 2.35E-03 | 4.77E-01 | 8.70E-01 |
| 5321 | 474363.09 | 3866377.25 | 1.50493 | 3.3345 | 1.93148 | 2.80E-01 | 1.76E-03 | 2.28E-01 | 0.51036 | 3.09E-01 | 1.86E-03 | 2.54E-01 | 0.564881 | 3.89E-01 | 2.29E-03 | 4.87E-01 | 8.79E-01 |
| 5322 | 474863.09 | 3866377.25 | 1.50808 | 3.51876 | 1.97439 | 2.81E-01 | 1.86E-03 | 2.33E-01 | 0.516114 | 3.10E-01 | 1.96E-03 | 2.59E-01 | 0.571269 | 3.90E-01 | 2.42E-03 | 4.98E-01 | 8.90E-01 |
| 5323 | 475363.09 | 3866377.25 | 1.48138 | 3.54726 | 2.01062 | 2.76E-01 | 1.88E-03 | 2.38E-01 | 0.515433 | 3.04E-01 | 1.97E-03 | 2.64E-01 | 0.570558 | 3.83E-01 | 2.44E-03 | 5.07E-01 | 8.93E-01 |
| 5324 | 475863.09 | 3866377.25 | 1.4247 | 3.86078 | 2.04245 | 2.65E-01 | 2.04E-03 | 2.41E-01 | 0.508796 | 2.93E-01 | 2.15E-03 | 2.68E-01 | 0.563267 | 3.68E-01 | 2.65E-03 | 5.15E-01 | 8.86E-01 |
| 5325 | 476363.09 | 3866377.25 | 1.41611 | 3.81605 | 2.09427 | 2.64E-01 | 2.02E-03 | 2.47E-01 | 0.513293 | 2.91E-01 | 2.12E-03 | 2.75E-01 | 0.568286 | 3.66E-01 | 2.62E-03 | 5.28E-01 | 8.97E-01 |
| 5326 | 476863.09 | 3866377.25 | 1.55818 | 5.60713 | 2.06406 | 2.90E-01 | 2.97E-03 | 2.44E-01 | 0.537146 | 3.20E-01 | 3.12E-03 | 2.71E-01 | 0.594508 | 4.03E-01 | 3.85E-03 | 5.21E-01 | 9.27E-01 |
| 5327 | 477363.09 | 3866377.25 | 1.33861 | 5.07277 | 2.06262 | 2.49E-01 | 2.68E-03 | 2.44E-01 | 0.495777 | 2.75E-01 | 2.82E-03 | 2.71E-01 | 0.548901 | 3.46E-01 | 3.49E-03 | 5.20E-01 | 8.70E-01 |
| 5328 | 477863.09 | 3866377.25 | 1.13727 | 4.0885 | 2.03284 | 2.12E-01 | 2.16E-03 | 2.40E-01 | 0.454219 | 2.34E-01 | 2.28E-03 | 2.67E-01 | 0.503067 | 2.94E-01 | 2.81E-03 | 5.13E-01 | 8.10E-01 |
| 5329 | 478363.09 | 3866377.25 | 1.15422 | 4.13789 | 2.0658 | 2.15E-01 | 2.19E-03 | 2.44E-01 | 0.461297 | 2.37E-01 | 2.30E-03 | 2.71E-01 | 0.510908 | 2.98E-01 | 2.84E-03 | 5.21E-01 | 8.22E-01 |
| 5330 | 478863.09 | 3866377.25 | 1.17933 | 4.37523 | 2.10762 | 2.20E-01 | 2.31E-03 | 2.49E-01 | 0.471042 | 2.42E-01 | 2.44E-03 | 2.77E-01 | 0.521695 | 3.05E-01 | 3.01E-03 | 5.32E-01 | 8.40E-01 |
| 5331 | 479363.09 | 3866377.25 | 1.20301 | 4.29054 | 2.1411 | 2.24E-01 | 2.27E-03 | 2.53E-01 | 0.479364 | 2.47E-01 | 2.39E-03 | 2.81E-01 | 0.530912 | 3.11E-01 | 2.95E-03 | 5.40E-01 | 8.54E-01 |
| 5332 | 479863.09 | 3866377.25 | 1.21699 | 4.3834 | 2.14409 | 2.27E-01 | 2.32E-03 | 2.53E-01 | 0.482372 | 2.50E-01 | 2.44E-03 | 2.82E-01 | 0.53423 | 3.15E-01 | 3.01E-03 | 5.41E-01 | 8.59E-01 |
| 5333 | 480363.09 | 3866377.25 | 1.22668 | 4.40081 | 2.09682 | 2.29E-01 | 2.33E-03 | 2.48E-01 | 0.478603 | 2.52E-01 | 2.45E-03 | 2.75E-01 | 0.53002 | 3.17E-01 | 3.03E-03 | 5.29E-01 | 8.49E-01 |
| 5334 | 480863.09 | 3866377.25 | 1.23249 | 4.44883 | 2.14357 | 2.30E-01 | 2.35E-03 | 2.53E-01 | 0.485233 | 2.53E-01 | 2.48E-03 | 2.82E-01 | 0.537383 | 3.19E-01 | 3.06E-03 | 5.41E-01 | 8.62E-01 |
| 5335 | 481363.09 | 3866377.25 | 1.26416 | 4.46059 | 2.1818 | 2.36E-01 | 2.36E-03 | 2.58E-01 | 0.495657 | 2.60E-01 | 2.48E-03 | 2.87E-01 | 0.54892 | 3.27E-01 | 3.07E-03 | 5.50E-01 | 8.80E-01 |
| 5336 | 481863.09 | 3866377.25 | 2.11792 | 7.94402 | 3.35032 | 3.95E-01 | 4.20E-03 | 3.96E-01 | 0.794628 | 4.35E-01 | 4.42E-03 | 4.40E-01 | 0.87983 | 5.47E-01 | 5.46E-03 | 8.45E-01 | 1.40E+00 |
| 5337 | 482363.09 | 3866377.25 | 2.9267 | 12.14263 | 4.0066 | 5.45E-01 | 6.42E-03 | 4.73E-01 | 1.025087 | 6.01E-01 | 6.76E-03 | 5.26E-01 | 1.134592 | 7.56E-01 | 8.35E-03 | 1.01E+00 | 1.78E+00 |
| 5338 | 482863.09 | 3866377.25 | 3.37509 | 7.61605 | 4.34511 | 6.29E-01 | 4.03E-03 | 5.13E-01 | 1.146236 | 6.94E-01 | 4.24E-03 | 5.71E-01 | 1.26869 | 8.72E-01 | 5.24E-03 | 1.10E+00 | 1.97E+00 |
| 5339 | 483363.09 | 3866377.25 | 3.52547 | 4.366 | 4.47361 | 6.57E-01 | 2.31E-03 | 5.28E-01 | 1.187719 | 7.24E-01 | 2.43E-03 | 5.88E-01 | 1.314666 | 9.11E-01 | 3.00E-03 | 1.13E+00 | 2.04E+00 |
| 5340 | 483863.09 | 3866377.25 | 3.61517 | 4.68334 | 4.5459 | 6.74E-01 | 2.48E-03 | 5.37E-01 | 1.213141 | 7.43E-01 | 2.61E-03 | 5.97E-01 | 1.342773 | 9.34E-01 | 3.22E-03 | 1.15E+00 | 2.08E+00 |
| 5341 | 484363.09 | 3866377.25 | 3.65302 | 4.46061 | 4.59591 | 6.81E-01 | 2.36E-03 | 5.43E-01 | 1.225984 | 7.51E-01 | 2.48E-03 | 6.04E-01 | 1.356998 | 9.44E-01 | 3.07E-03 | 1.16E+00 | 2.11E+00 |
| 5342 | 484863.09 | 3866377.25 | 3.65845 | 4.88487 | 4.66339 | 6.82E-01 | 2.58E-03 | 5.51E-01 | 1.235191 | 7.52E-01 | 2.72E-03 | 6.13E-01 | 1.367216 | 9.46E-01 | 3.36E-03 | 1.18E+00 | 2.13E+00 |
| 5343 | 485363.09 | 3866377.25 | 3.44688 | 4.88163 | 4.50489 | 6.42E-01 | 2.58E-03 | 5.32E-01 | 1.177041 | 7.08E-01 | 2.72E-03 | 5.92E-01 | 1.302913 | 8.91E-01 | 3.36E-03 | 1.14E+00 | 2.03E+00 |
| 5344 | 485863.09 | 3866377.25 | 2.92073 | 6.62959 | 3.93295 | 5.44E-01 | 3.51E-03 | 4.65E-01 | 1.012358 | 6.00E-01 | 3.69E-03 | 5.17E-01 | 1.12062 | 7.55E-01 | 4.56E-03 | 9.92E-01 | 1.75E+00 |
| 5345 | 486363.09 | 3866377.25 | 2.21689 | 4.49574 | 3.03988 | 4.13E-01 | 2.38E-03 | 3.59E-01 | 0.774576 | 4.56E-01 | 2.50E-03 | 3.99E-01 | 0.85746 | 5.73E-01 | 3.09E-03 | 7.67E-01 | 1.34E+00 |
| 5346 | 486863.09 | 3866377.25 | 1.88284 | 4.66558 | 3.0642 | 3.51E-01 | 2.47E-03 | 3.62E-01 | 0.715289 | 3.87E-01 | 2.60E-03 | 4.03E-01 | 0.792105 | 4.87E-01 | 3.21E-03 | 7.73E-01 | 1.26E+00 |
| 5347 | 487363.09 | 3866377.25 | 2.02345 | 4.48786 | 3.21954 | 3.77E-01 | 2.37E-03 | 3.80E-01 | 0.759747 | 4.16E-01 | 2.50E-03 | 4.23E-01 | 0.841311 | 5.23E-01 | 3.09E-03 | 8.12E-01 | 1.34E+00 |
| 5348 | 487863.09 | 3866377.25 | 2.10974 | 4.57875 | 3.472 | 3.93E-01 | 2.42E-03 | 4.10E-01 | 0.805696 | 4.34E-01 | 2.55E-03 | 4.56E-01 | 0.892263 | 5.45E-01 | 3.15E-03 | 8.76E-01 | 1.42E+00 |
| 5349 | 488363.09 | 3866377.25 | 2.21877 | 4.55863 | 3.78084 | 4.13E-01 | 2.41E-03 | 4.47E-01 | 0.862485 | 4.56E-01 | 2.54E-03 | 4.97E-01 | 0.955235 | 5.73E-01 | 3.13E-03 | 9.54E-01 | 1.53E+00 |
| 5350 | 488863.09 | 3866377.25 | 2.40887 | 4.50027 | 4.10047 | 4.49E-01 | 2.38E-03 | 4.84E-01 | 0.935635 | 4.95E-01 | 2.50E-03 | 5.39E-01 | 1.036262 | 6.23E-01 | 3.09E-03 | 1.03E+00 | 1.66E+00 |
| 5351 | 489363.09 | 3866377.25 | 2.83157 | 4.3738 | 4.10681 | 5.28E-01 | 2.31E-03 | 4.85E-01 | 1.015087 | 5.82E-01 | 2.43E-03 | 5.40E-01 | 1.123886 | 7.32E-01 | 3.01E-03 | 1.04E+00 | 1.77E+00 |
| 5352 | 489863.09 | 3866377.25 | 3.54952 | 5.48186 | 4.52546 | 6.61E-01 | 2.90E-03 | 5.35E-01 | 1.198915 | 7.29E-01 | 3.05E-03 | 5.95E-01 | 1.327042 | 9.17E-01 | 3.77E-03 | 1.14E+00 | 2.06E+00 |
| 5353 | 490363.09 | 3866377.25 | 2.6387 | 6.1874 | 4.52412 | 4.92E-01 | 3.27E-03 | 5.34E-01 | 1.029399 | 5.42E-01 | 3.44E-03 | 5.94E-01 | 1.140092 | 6.82E-01 | 4.25E-03 | 1.14E+00 | 1.83E+00 |
| 5354 | 490863.09 | 3866377.25 | 3.01737 | 7.53575 | 6.79772 | 5.62E-01 | 3.99E-03 | 8.03E-01 | 1.369243 | 6.20E-01 | 4.19E-03 | 8.93E-01 | 1.517381 | 7.80E-01 | 5.18E-03 | 1.72E+00 | 2.50E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 3.40044 | 7.71791 | 8.62173 | 6.34E-01 | 4.08E-03 | 1.02E+00 | 1.656183 | 6.99E-01 | 4.30E-03 | 1.13E+00 | 1.835854 | 8.79E-01 | 5.31E-03 | 2.18E+00 | 3.06E+00 |
| 5356 | 491863.09 | 3866377.25 | 6.65153 | 5.98846 | 9.98107 | 1.24E+00 | 3.17E-03 | 1.18E+00 | 2.421678 | 1.37E+00 | 3.33E-03 | 1.31E+00 | 2.681565 | 1.72E+00 | 4.12E-03 | 2.52E+00 | 4.24E+00 |
| 5357 | 492363.09 | 3866377.25 | 5.14767 | 7.27109 | 8.32815 | 9.59E-01 | 3.85E-03 | 9.84E-01 | 1.946864 | 1.06E+00 | 4.05E-03 | 1.09E+00 | 2.156074 | 1.33E+00 | 5.00E-03 | 2.10E+00 | 3.44E+00 |
| 5358 | 492863.09 | 3866377.25 | 5.16913 | 6.52648 | 6.07442 | 9.63E-01 | 3.45E-03 | 7.18E-01 | 1.68425 | 1.06E+00 | 3.63E-03 | 7.98E-01 | 1.863955 | 1.34E+00 | 4.49E-03 | 1.53E+00 | 2.87E+00 |
| 5359 | 493363.09 | 3866377.25 | 6.20436 | 6.70416 | 7.17614 | 1.16E+00 | 3.55E-03 | 8.48E-01 | 2.007398 | 1.27E+00 | 3.73E-03 | 9.43E-01 | 2.221539 | 1.60E+00 | 4.61E-03 | 1.81E+00 | 3.42E+00 |
| 5360 | 493863.09 | 3866377.25 | 6.40643 | 6.43418 | 7.70129 | 1.19E+00 | 3.40E-03 | 9.10E-01 | 2.106944 | 1.32E+00 | 3.58E-03 | 1.01E+00 | 2.331911 | 1.66E+00 | 4.42E-03 | 1.94E+00 | 3.60E+00 |
| 5361 | 494363.09 | 3866377.25 | 6.01977 | 6.93789 | 7.14875 | 1.12E+00 | 3.67E-03 | 8.44E-01 | 1.969888 | 1.24E+00 | 3.86E-03 | 9.39E-01 | 2.180138 | 1.56E+00 | 4.77E-03 | 1.80E+00 | 3.36E+00 |
| 5362 | 494863.09 | 3866377.25 | 6.49848 | 7.65959 | 8.23127 | 1.21E+00 | 4.05E-03 | 9.72E-01 | 2.187348 | 1.34E+00 | 4.26E-03 | 1.08E+00 | 2.421141 | 1.68E+00 | 5.27E-03 | 2.08E+00 | 3.76E+00 |
| 5363 | 495363.09 | 3866377.25 | 6.73084 | 7.98365 | 8.53378 | 1.25E+00 | 4.22E-03 | 1.01E+00 | 2.266554 | 1.38E+00 | 4.44E-03 | 1.12E+00 | 2.508816 | 1.74E+00 | 5.49E-03 | 2.15E+00 | 3.90E+00 |
| 5364 | 495863.09 | 3866377.25 | 6.90544 | 8.06327 | 8.52385 | 1.29E+00 | 4.27E-03 | 1.01E+00 | 2.29796 | 1.42E+00 | 4.49E-03 | 1.12E+00 | 2.543435 | 1.78E+00 | 5.54E-03 | 2.15E+00 | 3.94E+00 |
| 5365 | 496363.09 | 3866377.25 | 6.60131 | 8.29152 | 8.59018 | 1.23E+00 | 4.39E-03 | 1.01E+00 | 2.249241 | 1.36E+00 | 4.61E-03 | 1.13E+00 | 2.489781 | 1.71E+00 | 5.70E-03 | 2.17E+00 | 3.88E+00 |
| 5366 | 496863.09 | 3866377.25 | 6.29222 | 6.97415 | 7.30755 | 1.17E+00 | 3.69E-03 | 8.63E-01 | 2.039436 | 1.29E+00 | 3.88E-03 | 9.60E-01 | 2.257009 | 1.63E+00 | 4.79E-03 | 1.84E+00 | 3.47E+00 |
| 5367 | 497363.09 | 3866377.25 | 7.01195 | 8.48047 | 8.73007 | 1.31E+00 | 4.49E-03 | 1.03E+00 | 2.342388 | 1.44E+00 | 4.72E-03 | 1.15E+00 | 2.592649 | 1.81E+00 | 5.83E-03 | 2.20E+00 | 4.02E+00 |
| 5368 | 497863.09 | 3866377.25 | 6.26744 | 7.98177 | 8.10786 | 1.17E+00 | 4.22E-03 | 9.58E-01 | 2.129887 | 1.29E+00 | 4.44E-03 | 1.07E+00 | 2.357629 | 1.62E+00 | 5.49E-03 | 2.05E+00 | 3.67E+00 |
| 5369 | 498363.09 | 3866377.25 | 6.19624 | 6.31336 | 7.41788 | 1.15E+00 | 3.34E-03 | 8.76E-01 | 2.034234 | 1.27E+00 | 3.51E-03 | 9.75E-01 | 2.251414 | 1.60E+00 | 4.34E-03 | 1.87E+00 | 3.48E+00 |
| 5370 | 474494.92 | 3848334.16 | 8.02971 | 10.35772 | 8.8942 | 1.50E+00 | 5.48E-03 | 1.05E+00 | 2.552428 | 1.65E+00 | 5.76E-03 | 1.17E+00 | 2.8244 | 2.08E+00 | 7.12E-03 | 2.24E+00 | 4.33E+00 |
| 5371 | 475167.27 | 3848920.79 | 8.76415 | 12.0941 | 10.0447 | 1.63E+00 | 6.40E-03 | 1.19E+00 | 2.82611 | 1.80E+00 | 6.73E-03 | 1.32E+00 | 3.12745 | 2.27E+00 | 8.31E-03 | 2.53E+00 | 4.81E+00 |
| 5372 | 475297.89 | 3848997.96 | 8.82703 | 12.13607 | 10.17152 | 1.64E+00 | 6.42E-03 | 1.20E+00 | 2.85283 | 1.81E+00 | 6.75E-03 | 1.34E+00 | 3.157057 | 2.28E+00 | 8.34E-03 | 2.57E+00 | 4.86E+00 |
| 5373 | 475439.05 | 3849062 | 8.49832 | 11.14678 | 9.83488 | 1.58E+00 | 5.90E-03 | 1.16E+00 | 2.751287 | 1.75E+00 | 6.20E-03 | 1.29E+00 | 3.044729 | 2.20E+00 | 7.66E-03 | 2.48E+00 | 4.69E+00 |
| 5374 | 475486.86 | 3849061.09 | 8.71464 | 11.12616 | 9.541 | 1.62E+00 | 5.89E-03 | 1.13E+00 | 2.756873 | 1.79E+00 | 6.19E-03 | 1.25E+00 | 3.050557 | 2.25E+00 | 7.65E-03 | 2.41E+00 | 4.67E+00 |
| 5375 | 475538.46 | 3849075.56 | 8.98968 | 11.35367 | 9.80134 | 1.68E+00 | 6.01E-03 | 1.16E+00 | 2.838999 | 1.85E+00 | 6.32E-03 | 1.29E+00 | 3.141408 | 2.32E+00 | 7.81E-03 | 2.47E+00 | 4.80E+00 |
| 5376 | 475751.79 | 3849137.15 | 9.97264 | 12.10267 | 11.21847 | 1.86E+00 | 6.40E-03 | 1.33E+00 | 3.189966 | 2.05E+00 | 6.74E-03 | 1.47E+00 | 3.53001 | 2.58E+00 | 8.32E-03 | 2.83E+00 | 5.42E+00 |
| 5377 | 476303.62 | 3849223.38 | 9.9254 | 13.28033 | 11.48212 | 1.85E+00 | 7.02E-03 | 1.36E+00 | 3.212929 | 2.04E+00 | 7.39E-03 | 1.51E+00 | 3.555598 | 2.57E+00 | 9.13E-03 | 2.90E+00 | 5.47E+00 |
| 5378 | 476304.51 | 3849238.92 | 10.04623 | 13.19197 | 11.55757 | 1.87E+00 | 6.98E-03 | 1.37E+00 | 3.244312 | 2.06E+00 | 7.34E-03 | 1.52E+00 | 3.590292 | 2.60E+00 | 9.07E-03 | 2.92E+00 | 5.52E+00 |
| 5379 | 476365.04 | 3849247.98 | 9.81169 | 13.56098 | 11.4666 | 1.83E+00 | 7.17E-03 | 1.35E+00 | 3.190055 | 2.02E+00 | 7.55E-03 | 1.51E+00 | 3.530349 | 2.54E+00 | 9.32E-03 | 2.89E+00 | 5.44E+00 |
| 5380 | 476444.86 | 3849267.13 | 9.39131 | 13.64797 | 11.14783 | 1.75E+00 | 7.22E-03 | 1.32E+00 | 3.074109 | 1.93E+00 | 7.60E-03 | 1.46E+00 | 3.40213 | 2.43E+00 | 9.38E-03 | 2.81E+00 | 5.25E+00 |
| 5381 | 476550.75 | 3849300.66 | 10.4165 | 13.7219 | 11.5359 | 1.94E+00 | 7.26E-03 | 1.36E+00 | 3.311032 | 2.14E+00 | 7.64E-03 | 1.52E+00 | 3.663827 | 2.69E+00 | 9.43E-03 | 2.91E+00 | 5.61E+00 |
| 5382 | 476656.71 | 3849346.88 | 11.28362 | 13.56125 | 12.63053 | 2.10E+00 | 7.17E-03 | 1.49E+00 | 3.601836 | 2.32E+00 | 7.55E-03 | 1.66E+00 | 3.985745 | 2.92E+00 | 9.32E-03 | 3.19E+00 | 6.11E+00 |
| 5383 | 476873.55 | 3849454.53 | 12.65415 | 14.33908 | 14.49778 | 2.36E+00 | 7.58E-03 | 1.71E+00 | 4.078212 | 2.60E+00 | 7.98E-03 | 1.90E+00 | 4.513146 | 3.27E+00 | 9.86E-03 | 3.66E+00 | 6.94E+00 |
| 5384 | 477700 | 3849859.7 | 13.70563 | 21.00172 | 17.55812 | 2.55E+00 | 1.11E-02 | 2.07E+00 | 4.639177 | 2.82E+00 | 1.17E-02 | 2.31E+00 | 5.135018 | 3.54E+00 | 1.44E-02 | 4.43E+00 | 7.99E+00 |
| 5385 | 477743.16 | 3849856.38 | 14.17277 | 20.86961 | 17.83481 | 2.64E+00 | 1.10E-02 | 2.11E+00 | 4.758842 | 2.91E+00 | 1.16E-02 | 2.34E+00 | 5.267292 | 3.66E+00 | 1.43E-02 | 4.50E+00 | 8.18E+00 |
| 5386 | 478477.35 | 3850216.33 | 14.27154 | 21.60369 | 17.98406 | 2.66E+00 | 1.14E-02 | 2.12E+00 | 4.795266 | 2.93E+00 | 1.20E-02 | 2.36E+00 | 5.307607 | 3.69E+00 | 1.49E-02 | 4.54E+00 | 8.24E+00 |
| 5387 | 478485.8 | 3850201.6 | 14.15541 | 21.0361 | 17.513 | 2.64E+00 | 1.11E-02 | 2.07E+00 | 4.717682 | 2.91E+00 | 1.17E-02 | 2.30E+00 | 5.221535 | 3.66E+00 | 1.45E-02 | 4.42E+00 | 8.09E+00 |
| 5388 | 479113.21 | 3850501.53 | 15.17 | 22.59863 | 18.58998 | 2.83E+00 | 1.20E-02 | 2.20E+00 | 5.034794 | 3.12E+00 | 1.26E-02 | 2.44E+00 | 5.572397 | 3.92E+00 | 1.55E-02 | 4.69E+00 | 8.63E+00 |
| 5389 | 479108.11 | 3850382.28 | 14.86601 | 21.8974 | 18.39289 | 2.77E+00 | 1.16E-02 | 2.17E+00 | 4.954493 | 3.05E+00 | 1.22E-02 | 2.42E+00 | 5.483644 | 3.84E+00 | 1.51E-02 | 4.64E+00 | 8.50E+00 |
| 5390 | 479689.85 | 3850674.28 | 15.01746 | 23.21072 | 18.22641 | 2.80E+00 | 1.23E-02 | 2.15E+00 | 4.963746 | 3.09E+00 | 1.29E-02 | 2.39E+00 | 5.493624 | 3.88E+00 | 1.60E-02 | 4.60E+00 | 8.50E+00 |
| 5391 | 479952.42 | 3850774.28 | 14.97102 | 26.46815 | 19.34628 | 2.79E+00 | 1.40E-02 | 2.29E+00 | 5.089097 | 3.08E+00 | 1.47E-02 | 2.54E+00 | 5.633031 | 3.87E+00 | 1.82E-02 | 4.88E+00 | 8.77E+00 |
| 5392 | 479911.32 | 3850884.85 | 15.21536 | 24.69882 | 18.99772 | 2.84E+00 | 1.31E-02 | 2.24E+00 | 5.092521 | 3.13E+00 | 1.37E-02 | 2.50E+00 | 5.63646 | 3.93E+00 | 1.70E-02 | 4.79E+00 | 8.74E+00 |
| 5393 | 480500.92 | 3851178.12 | 15.59875 | 27.2504 | 21.31417 | 2.91E+00 | 1.44E-02 | 2.52E+00 | 5.438943 | 3.21E+00 | 1.52E-02 | 2.80E+00 | 6.021018 | 4.03E+00 | 1.87E-02 | 5.38E+00 | 9.43E+00 |
| 5394 | 480738.01 | 3851289.27 | 15.19579 | 24.24921 | 20.32012 | 2.83E+00 | 1.28E-02 | 2.40E+00 | 5.244843 | 3.12E+00 | 1.35E-02 | 2.67E+00 | 5.805936 | 3.93E+00 | 1.67E-02 | 5.13E+00 | 9.07E+00 |
| 5395 | 481055.42 | 3851443.58 | 14.16806 | 27.8033 | 17.90692 | 2.64E+00 | 1.47E-02 | 2.12E+00 | 4.77015 | 2.91E+00 | 1.55E-02 | 2.35E+00 | 5.279657 | 3.66E+00 | 1.91E-02 | 4.52E+00 | 8.20E+00 |
| 5396 | 481110.22 | 3851443.15 | 13.68792 | 28.05133 | 16.95961 | 2.55E+00 | 1.48E-02 | 2.00E+00 | 4.568908 | 2.81E+00 | 1.56E-02 | 2.23E+00 | 5.056665 | 3.54E+00 | 1.93E-02 | 4.28E+00 | 7.84E+00 |
| 5397 | 481111.1 | 3851417.45 | 13.44388 | 28.33128 | 16.49987 | 2.51E+00 | 1.50E-02 | 1.95E+00 | 4.469273 | 2.76E+00 | 1.58E-02 | 2.17E+00 | 4.946268 | 3.47E+00 | 1.95E-02 | 4.16E+00 | 7.66E+00 |
| 5398 | 482248.44 | 3852605.09 | 14.98774 | 40.83496 | 18.17246 | 2.79E+00 | 2.16E-02 | 2.15E+00 | 4.961157 | 3.08E+00 | 2.27E-02 | 2.39E+00 | 5.490237 | 3.87E+00 | 2.81E-02 | 4.58E+00 | 8.49E+00 |
| 5399 | 482273.34 | 3852632.31 | 15.0754 | 41.39381 | 18.24871 | 2.81E+00 | 2.19E-02 | 2.16E+00 | 4.986795 | 3.10E+00 | 2.30E-02 | 2.40E+00 | 5.51858 | 3.90E+00 | 2.85E-02 | 4.60E+00 | 8.53E+00 |
| 5400 | 482665.46 | 3853038.72 | 15.96559 | 47.63369 | 19.42091 | 2.98E+00 | 2.52E-02 | 2.29E+00 | 5.294447 | 3.28E+00 | 2.65E-02 | 2.55E+00 | 5.858993 | 4.13E+00 | 3.27E-02 | 4.90E+00 | 9.06E+00 |
| 5401 | 483077.95 | 3853844.31 | 27.45225 | 83.02992 | 33.39803 | 5.12E+00 | 4.39E-02 | 3.95E+00 | 9.104733 | 5.64E+00 | 4.62E-02 | 4.39E+00 | 10.07554 | 7.10E+00 | 5.71E-02 | 8.43E+00 | 1.56E+01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 29.23492 | 85.32595 | 35.48957 | 5.45E+00 | 4.51E-02 | 4.19E+00 | 9.685208 | 6.01E+00 | 4.75E-02 | 4.66E+00 | 10.71795 | 7.56E+00 | 5.87E-02 | 8.95E+00 | 1.66E+01 |
| 5403 | 483492.64 | 3853911.49 | 19.92543 | 67.1867 | 21.62981 | 3.71E+00 | 3.55E-02 | 2.55E+00 | 6.303628 | 4.09E+00 | 3.74E-02 | 2.84E+00 | 6.973814 | 5.15E+00 | 4.62E-02 | 5.46E+00 | 1.07E+01 |
| 5404 | 483498.29 | 3854204.73 | 28.69304 | 81.0284 | 32.81874 | 5.35E+00 | 4.29E-02 | 3.88E+00 | 9.266468 | 5.90E+00 | 4.51E-02 | 4.31E+00 | 10.25329 | 7.42E+00 | 5.57E-02 | 8.28E+00 | 1.58E+01 |
| 5405 | 484132.44 | 3854662.55 | 11.57316 | 17.84205 | 15.15777 | 2.16E+00 | 9.44E-03 | 1.79E+00 | 3.956583 | 2.38E+00 | 9.93E-03 | 1.99E+00 | 4.379676 | 2.99E+00 | 1.23E-02 | 3.82E+00 | 6.83E+00 |
| 5406 | 484627.62 | 3854876.13 | 9.44108 | 30.49917 | 10.10522 | 1.76E+00 | 1.61E-02 | 1.19E+00 | 2.96914 | 1.94E+00 | 1.70E-02 | 1.33E+00 | 3.284749 | 2.44E+00 | 2.10E-02 | 2.55E+00 | 5.01E+00 |
| 5407 | 484756.14 | 3854949.04 | 9.55059 | 30.87428 | 10.78398 | 1.78E+00 | 1.63E-02 | 1.27E+00 | 3.069923 | 1.96E+00 | 1.72E-02 | 1.42E+00 | 3.396642 | 2.47E+00 | 2.12E-02 | 2.72E+00 | 5.21E+00 |
| 5408 | 486697.51 | 3856599.17 | 16.15731 | 38.24826 | 18.58694 | 3.01E+00 | 2.02E-02 | 2.20E+00 | 5.226698 | 3.32E+00 | 2.13E-02 | 2.44E+00 | 5.783592 | 4.18E+00 | 2.63E-02 | 4.69E+00 | 8.89E+00 |
| 5409 | 487105.31 | 3856962.27 | 17.9507 | 51.88314 | 22.71053 | 3.35E+00 | 2.74E-02 | 2.68E+00 | 6.055201 | 3.69E+00 | 2.89E-02 | 2.98E+00 | 6.7015 | 4.64E+00 | 3.57E-02 | 5.73E+00 | 1.04E+01 |
| 5410 | 487157.57 | 3856901.7 | 15.97159 | 47.94629 | 19.91276 | 2.98E+00 | 2.54E-02 | 2.35E+00 | 5.353829 | 3.28E+00 | 2.67E-02 | 2.62E+00 | 5.925023 | 4.13E+00 | 3.30E-02 | 5.02E+00 | 9.19E+00 |
| 5411 | 487173.5 | 3856853.74 | 15.10873 | 45.79479 | 18.29041 | 2.82E+00 | 2.42E-02 | 2.16E+00 | 5.00026 | 3.10E+00 | 2.55E-02 | 2.40E+00 | 5.533357 | 3.91E+00 | 3.15E-02 | 4.61E+00 | 8.55E+00 |
| 5412 | 487564.41 | 3856860.83 | 12.60815 | 43.33929 | 14.46582 | 2.35E+00 | 2.29E-02 | 1.71E+00 | 4.081204 | 2.59E+00 | 2.41E-02 | 1.90E+00 | 4.515635 | 3.26E+00 | 2.98E-02 | 3.65E+00 | 6.94E+00 |
| 5413 | 487563.31 | 3856931.58 | 13.31631 | 50.21943 | 15.61714 | 2.48E+00 | 2.66E-02 | 1.84E+00 | 4.352807 | 2.74E+00 | 2.80E-02 | 2.05E+00 | 4.816255 | 3.44E+00 | 3.45E-02 | 3.94E+00 | 7.42E+00 |
| 5414 | 487782.7 | 3856926.85 | 12.05717 | 47.15811 | 13.85129 | 2.25E+00 | 2.49E-02 | 1.64E+00 | 3.907959 | 2.48E+00 | 2.62E-02 | 1.82E+00 | 4.323796 | 3.12E+00 | 3.24E-02 | 3.49E+00 | 6.64E+00 |
| 5415 | 487782.39 | 3856757.07 | 10.8017 | 39.3092 | 12.53181 | 2.01E+00 | 2.08E-02 | 1.48E+00 | 3.513989 | 2.22E+00 | 2.19E-02 | 1.65E+00 | 3.888074 | 2.79E+00 | 2.70E-02 | 3.16E+00 | 5.98E+00 |
| 5416 | 487917.26 | 3856752.41 | 10.36366 | 41.28754 | 11.99363 | 1.93E+00 | 2.18E-02 | 1.42E+00 | 3.369835 | 2.13E+00 | 2.30E-02 | 1.58E+00 | 3.728451 | 2.68E+00 | 2.84E-02 | 3.03E+00 | 5.73E+00 |
| 5417 | 487919.57 | 3856953.35 | 11.43316 | 41.01831 | 13.42735 | 2.13E+00 | 2.17E-02 | 1.59E+00 | 3.73835 | 2.35E+00 | 2.28E-02 | 1.76E+00 | 4.136449 | 2.96E+00 | 2.82E-02 | 3.39E+00 | 6.37E+00 |
| 5418 | 487932.76 | 3857000.32 | 11.70447 | 42.53288 | 13.68587 | 2.18E+00 | 2.25E-02 | 1.62E+00 | 3.820247 | 2.41E+00 | 2.37E-02 | 1.80E+00 | 4.227011 | 3.03E+00 | 2.92E-02 | 3.45E+00 | 6.51E+00 |
| 5419 | 487960.5 | 3857044.75 | 11.80131 | 44.72441 | 13.87259 | 2.20E+00 | 2.37E-02 | 1.64E+00 | 3.861508 | 2.43E+00 | 2.49E-02 | 1.82E+00 | 4.272663 | 3.05E+00 | 3.07E-02 | 3.50E+00 | 6.58E+00 |
| 5420 | 488016.54 | 3857089.54 | 11.79002 | 44.65297 | 13.91794 | 2.20E+00 | 2.36E-02 | 1.64E+00 | 3.864723 | 2.42E+00 | 2.49E-02 | 1.83E+00 | 4.276262 | 3.05E+00 | 3.07E-02 | 3.51E+00 | 6.59E+00 |
| 5421 | 488114.39 | 3857165.47 | 11.60483 | 42.05006 | 14.11518 | 2.16E+00 | 2.22E-02 | 1.67E+00 | 3.852135 | 2.38E+00 | 2.34E-02 | 1.85E+00 | 4.262673 | 3.00E+00 | 2.89E-02 | 3.56E+00 | 6.59E+00 |
| 5422 | 488171.49 | 3857234.24 | 11.58902 | 42.56988 | 14.31913 | 2.16E+00 | 2.25E-02 | 1.69E+00 | 3.873555 | 2.38E+00 | 2.37E-02 | 1.88E+00 | 4.28651 | 3.00E+00 | 2.93E-02 | 3.61E+00 | 6.64E+00 |
| 5423 | 488193.16 | 3857297.8 | 11.69834 | 42.84605 | 14.68773 | 2.18E+00 | 2.27E-02 | 1.73E+00 | 3.937613 | 2.40E+00 | 2.38E-02 | 1.93E+00 | 4.357558 | 3.02E+00 | 2.95E-02 | 3.71E+00 | 6.76E+00 |
| 5424 | 488189.27 | 3857649.94 | 13.90731 | 47.52431 | 20.20601 | 2.59E+00 | 2.51E-02 | 2.39E+00 | 5.003567 | 2.86E+00 | 2.65E-02 | 2.65E+00 | 5.539125 | 3.59E+00 | 3.27E-02 | 5.10E+00 | 8.73E+00 |
| 5425 | 488127.43 | 3857732.32 | 15.6709 | 47.22599 | 23.11667 | 2.92E+00 | 2.50E-02 | 2.73E+00 | 5.675872 | 3.22E+00 | 2.63E-02 | 3.04E+00 | 6.28379 | 4.05E+00 | 3.25E-02 | 5.83E+00 | 9.92E+00 |
| 5426 | 488149.93 | 3857752.94 | 15.71941 | 46.65799 | 23.20354 | 2.93E+00 | 2.47E-02 | 2.74E+00 | 5.694872 | 3.23E+00 | 2.60E-02 | 3.05E+00 | 6.304856 | 4.06E+00 | 3.21E-02 | 5.85E+00 | 9.95E+00 |
| 5427 | 488144.76 | 3857758.71 | 15.87934 | 46.84516 | 23.43946 | 2.96E+00 | 2.48E-02 | 2.77E+00 | 5.752642 | 3.26E+00 | 2.61E-02 | 3.08E+00 | 6.368821 | 4.10E+00 | 3.22E-02 | 5.91E+00 | 1.01E+01 |
| 5428 | 488335.58 | 3857932.55 | 16.06355 | 37.56255 | 23.86969 | 2.99E+00 | 1.99E-02 | 2.82E+00 | 5.83288 | 3.30E+00 | 2.09E-02 | 3.14E+00 | 6.458036 | 4.15E+00 | 2.58E-02 | 6.02E+00 | 1.02E+01 |
| 5429 | 488372.29 | 3857943.79 | 15.79777 | 36.40723 | 23.44639 | 2.94E+00 | 1.93E-02 | 2.77E+00 | 5.732739 | 3.25E+00 | 2.03E-02 | 3.08E+00 | 6.34716 | 4.08E+00 | 2.50E-02 | 5.92E+00 | 1.00E+01 |
| 5430 | 488828.64 | 3857936.4 | 11.72342 | 27.997 | 16.82564 | 2.18E+00 | 1.48E-02 | 1.99E+00 | 4.18697 | 2.41E+00 | 1.56E-02 | 2.21E+00 | 4.635344 | 3.03E+00 | 1.92E-02 | 4.25E+00 | 7.29E+00 |
| 5431 | 488829.08 | 3857959.58 | 11.94283 | 28.35856 | 17.22284 | 2.23E+00 | 1.50E-02 | 2.03E+00 | 4.274967 | 2.45E+00 | 1.58E-02 | 2.26E+00 | 4.73282 | 3.09E+00 | 1.95E-02 | 4.35E+00 | 7.45E+00 |
| 5432 | 488351.61 | 3857964.55 | 16.31951 | 37.58967 | 24.28632 | 3.04E+00 | 1.99E-02 | 2.87E+00 | 5.929806 | 3.35E+00 | 2.09E-02 | 3.19E+00 | 6.565389 | 4.22E+00 | 2.58E-02 | 6.13E+00 | 1.04E+01 |
| 5433 | 488316.87 | 3857947.65 | 16.49374 | 38.67604 | 24.56625 | 3.07E+00 | 2.05E-02 | 2.90E+00 | 5.995915 | 3.39E+00 | 2.15E-02 | 3.23E+00 | 6.638576 | 4.26E+00 | 2.66E-02 | 6.20E+00 | 1.05E+01 |
| 5434 | 488129.1 | 3857775.77 | 16.36041 | 46.98439 | 24.15331 | 3.05E+00 | 2.49E-02 | 2.85E+00 | 5.926685 | 3.36E+00 | 2.61E-02 | 3.17E+00 | 6.561546 | 4.23E+00 | 3.23E-02 | 6.09E+00 | 1.04E+01 |
| 5435 | 488062.53 | 3857846.13 | 18.59228 | 48.31943 | 27.43974 | 3.46E+00 | 2.56E-02 | 3.24E+00 | 6.731505 | 3.82E+00 | 2.69E-02 | 3.61E+00 | 7.452719 | 4.81E+00 | 3.32E-02 | 6.92E+00 | 1.18E+01 |
| 5436 | 488330.41 | 3858091.34 | 18.65109 | 36.04292 | 28.11674 | 3.48E+00 | 1.91E-02 | 3.32E+00 | 6.81594 | 3.83E+00 | 2.01E-02 | 3.69E+00 | 7.546922 | 4.82E+00 | 2.48E-02 | 7.09E+00 | 1.19E+01 |
| 5437 | 488470.87 | 3858174.45 | 18.06821 | 32.21363 | 27.06444 | 3.37E+00 | 1.70E-02 | 3.20E+00 | 6.580993 | 3.71E+00 | 1.79E-02 | 3.56E+00 | 7.286753 | 4.67E+00 | 2.21E-02 | 6.83E+00 | 1.15E+01 |
| 5438 | 488568.9 | 3858262.31 | 18.17799 | 30.22055 | 26.93642 | 3.39E+00 | 1.60E-02 | 3.18E+00 | 6.585274 | 3.74E+00 | 1.68E-02 | 3.54E+00 | 7.291382 | 4.70E+00 | 2.08E-02 | 6.80E+00 | 1.15E+01 |
| 5439 | 488964.27 | 3858025.71 | 11.61435 | 26.54055 | 16.7551 | 2.16E+00 | 1.40E-02 | 1.98E+00 | 4.157542 | 2.39E+00 | 1.48E-02 | 2.20E+00 | 4.602852 | 3.00E+00 | 1.82E-02 | 4.23E+00 | 7.25E+00 |
| 5440 | 489147.25 | 3857956.64 | 10.23253 | 24.1441 | 14.50936 | 1.91E+00 | 1.28E-02 | 1.71E+00 | 3.633498 | 2.10E+00 | 1.34E-02 | 1.91E+00 | 4.022501 | 2.64E+00 | 1.66E-02 | 3.66E+00 | 6.32E+00 |
| 5441 | 489343.52 | 3857932.45 | 9.66173 | 21.11913 | 13.05622 | 1.80E+00 | 1.12E-02 | 1.54E+00 | 3.353879 | 1.99E+00 | 1.18E-02 | 1.72E+00 | 3.712597 | 2.50E+00 | 1.45E-02 | 3.29E+00 | 5.81E+00 |
| 5442 | 489866.19 | 3857923.19 | 8.52076 | 17.02928 | 11.08275 | 1.59E+00 | 9.01E-03 | 1.31E+00 | 2.905983 | 1.75E+00 | 9.48E-03 | 1.46E+00 | 3.21657 | 2.20E+00 | 1.17E-02 | 2.80E+00 | 5.01E+00 |
| 5443 | 489955.65 | 3857902.27 | 8.37044 | 17.13704 | 10.72384 | 1.56E+00 | 9.06E-03 | 1.27E+00 | 2.835632 | 1.72E+00 | 9.54E-03 | 1.41E+00 | 3.138584 | 2.16E+00 | 1.18E-02 | 2.71E+00 | 4.88E+00 |
| 5444 | 490079.44 | 3857847.9 | 8.00432 | 18.7746 | 10.2431 | 1.49E+00 | 9.93E-03 | 1.21E+00 | 2.711485 | 1.64E+00 | 1.04E-02 | 1.35E+00 | 3.001097 | 2.07E+00 | 1.29E-02 | 2.58E+00 | 4.67E+00 |
| 5445 | 490108.49 | 3857934.13 | 8.10826 | 15.61047 | 10.4161 | 1.51E+00 | 8.26E-03 | 1.23E+00 | 2.749616 | 1.67E+00 | 8.69E-03 | 1.37E+00 | 3.043425 | 2.10E+00 | 1.07E-02 | 2.63E+00 | 4.73E+00 |
| 5446 | 489884.48 | 3858014.17 | 8.77673 | 16.70931 | 11.41108 | 1.64E+00 | 8.84E-03 | 1.35E+00 | 2.992297 | 1.80E+00 | 9.30E-03 | 1.50E+00 | 3.31213 | 2.27E+00 | 1.15E-02 | 2.88E+00 | 5.16E+00 |
| 5447 | 489326.56 | 3858025.86 | 10.02092 | 22.38498 | 14.01051 | 1.87E+00 | 1.18E-02 | 1.65E+00 | 3.534208 | 2.06E+00 | 1.25E-02 | 1.84E+00 | 3.912495 | 2.59E+00 | 1.54E-02 | 3.53E+00 | 6.14E+00 |
| 5448 | 489130.38 | 3858056.71 | 10.86091 | 24.7999 | 15.59365 | 2.02E+00 | 1.31E-02 | 1.84E+00 | 3.879023 | 2.23E+00 | 1.38E-02 | 2.05E+00 | 4.294456 | 2.81E+00 | 1.70E-02 | 3.93E+00 | 6.76E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 12.87132 | 25.54619 | 19.03786 | 2.40E+00 | 1.35E-02 | 2.25E+00 | 4.660899 | 2.64E+00 | 1.42E-02 | 2.50E+00 | 5.160524 | 3.33E+00 | 1.76E-02 | 4.80E+00 | 8.15E+00 |
| 5450 | 488638.08 | 3858327.45 | 18.43497 | 29.66862 | 27.34149 | 3.44E+00 | 1.57E-02 | 3.23E+00 | 6.680719 | 3.79E+00 | 1.65E-02 | 3.59E+00 | 7.397104 | 4.76E+00 | 2.04E-02 | 6.90E+00 | 1.17E+01 |
| 5451 | 488663.79 | 3858349.57 | 18.50679 | 29.35039 | 27.4543 | 3.45E+00 | 1.55E-02 | 3.24E+00 | 6.70726 | 3.80E+00 | 1.63E-02 | 3.61E+00 | 7.426507 | 4.78E+00 | 2.02E-02 | 6.93E+00 | 1.17E+01 |
| 5452 | 488694.56 | 3858349.5 | 18.04386 | 28.75164 | 26.69926 | 3.36E+00 | 1.52E-02 | 3.15E+00 | 6.531488 | 3.71E+00 | 1.60E-02 | 3.51E+00 | 7.231842 | 4.66E+00 | 1.98E-02 | 6.74E+00 | 1.14E+01 |
| 5453 | 488694.35 | 3858336.75 | 17.80557 | 28.54744 | 26.29267 | 3.32E+00 | 1.51E-02 | 3.11E+00 | 6.438947 | 3.66E+00 | 1.59E-02 | 3.45E+00 | 7.129341 | 4.60E+00 | 1.96E-02 | 6.63E+00 | 1.13E+01 |
| 5454 | 488712.81 | 3858336.38 | 17.54634 | 28.06937 | 25.91527 | 3.27E+00 | 1.48E-02 | 3.06E+00 | 6.345807 | 3.61E+00 | 1.56E-02 | 3.40E+00 | 7.026219 | 4.54E+00 | 1.93E-02 | 6.54E+00 | 1.11E+01 |
| 5455 | 488713.23 | 3858367.46 | 18.11381 | 28.55083 | 26.82479 | 3.38E+00 | 1.51E-02 | 3.17E+00 | 6.559245 | 3.72E+00 | 1.59E-02 | 3.52E+00 | 7.262598 | 4.68E+00 | 1.96E-02 | 6.77E+00 | 1.15E+01 |
| 5456 | 488704.63 | 3858384.05 | 18.57952 | 28.96144 | 27.56477 | 3.46E+00 | 1.53E-02 | 3.26E+00 | 6.733656 | 3.82E+00 | 1.61E-02 | 3.62E+00 | 7.455751 | 4.80E+00 | 1.99E-02 | 6.95E+00 | 1.18E+01 |
| 5457 | 488604.15 | 3858488.29 | 23.3226 | 31.2793 | 34.48335 | 4.35E+00 | 1.65E-02 | 4.07E+00 | 8.436001 | 4.79E+00 | 1.74E-02 | 4.53E+00 | 9.340726 | 6.03E+00 | 2.15E-02 | 8.70E+00 | 1.47E+01 |
| 5458 | 488605.66 | 3858550.47 | 25.68113 | 31.2718 | 37.12884 | 4.79E+00 | 1.65E-02 | 4.39E+00 | 9.188003 | 5.28E+00 | 1.74E-02 | 4.88E+00 | 10.17297 | 6.64E+00 | 2.15E-02 | 9.37E+00 | 1.60E+01 |
| 5459 | 488692.68 | 3858548.71 | 22.96293 | 29.62813 | 33.89451 | 4.28E+00 | 1.57E-02 | 4.00E+00 | 8.298547 | 4.72E+00 | 1.65E-02 | 4.45E+00 | 9.188531 | 5.94E+00 | 2.04E-02 | 8.55E+00 | 1.45E+01 |
| 5460 | 488759.93 | 3858461.81 | 19.31894 | 29.3658 | 28.76974 | 3.60E+00 | 1.55E-02 | 3.40E+00 | 7.013996 | 3.97E+00 | 1.63E-02 | 3.78E+00 | 7.76624 | 4.99E+00 | 2.02E-02 | 7.26E+00 | 1.23E+01 |
| 5461 | 488816.57 | 3858541.79 | 20.08432 | 29.21679 | 29.98364 | 3.74E+00 | 1.55E-02 | 3.54E+00 | 7.299936 | 4.13E+00 | 1.63E-02 | 3.94E+00 | 8.082929 | 5.19E+00 | 2.01E-02 | 7.56E+00 | 1.28E+01 |
| 5462 | 488944.63 | 3858656.77 | 20.18117 | 27.27065 | 30.44398 | 3.76E+00 | 1.44E-02 | 3.60E+00 | 7.371331 | 4.15E+00 | 1.52E-02 | 4.00E+00 | 8.162231 | 5.22E+00 | 1.87E-02 | 7.68E+00 | 1.29E+01 |
| 5463 | 489134.91 | 3858830.7 | 20.6867 | 24.79564 | 30.46171 | 3.85E+00 | 1.31E-02 | 3.60E+00 | 7.466322 | 4.25E+00 | 1.38E-02 | 4.00E+00 | 8.267065 | 5.35E+00 | 1.70E-02 | 7.69E+00 | 1.30E+01 |
| 5464 | 489193.99 | 3858886.05 | 20.89821 | 24.31983 | 30.18023 | 3.89E+00 | 1.29E-02 | 3.56E+00 | 7.472236 | 4.29E+00 | 1.35E-02 | 3.97E+00 | 8.273281 | 5.40E+00 | 1.67E-02 | 7.61E+00 | 1.30E+01 |
| 5465 | 489295.2 | 3858954.34 | 20.5917 | 23.42002 | 29.20719 | 3.84E+00 | 1.24E-02 | 3.45E+00 | 7.299703 | 4.23E+00 | 1.30E-02 | 3.84E+00 | 8.081948 | 5.32E+00 | 1.61E-02 | 7.37E+00 | 1.27E+01 |
| 5466 | 489295.64 | 3858992.74 | 21.70539 | 23.6638 | 29.18119 | 4.04E+00 | 1.25E-02 | 3.45E+00 | 7.504296 | 4.46E+00 | 1.32E-02 | 3.83E+00 | 8.307522 | 5.61E+00 | 1.63E-02 | 7.36E+00 | 1.30E+01 |
| 5467 | 489183.74 | 3858911.72 | 21.90358 | 24.59406 | 30.51721 | 4.08E+00 | 1.30E-02 | 3.60E+00 | 7.699537 | 4.50E+00 | 1.37E-02 | 4.01E+00 | 8.524304 | 5.66E+00 | 1.69E-02 | 7.70E+00 | 1.34E+01 |
| 5468 | 488873.37 | 3858625.59 | 20.85262 | 27.94417 | 31.33967 | 3.89E+00 | 1.48E-02 | 3.70E+00 | 7.602614 | 4.29E+00 | 1.56E-02 | 4.12E+00 | 8.418266 | 5.39E+00 | 1.92E-02 | 7.91E+00 | 1.33E+01 |
| 5469 | 488842.84 | 3858658.69 | 22.68301 | 27.90333 | 33.21404 | 4.23E+00 | 1.48E-02 | 3.92E+00 | 8.165093 | 4.66E+00 | 1.55E-02 | 4.36E+00 | 9.040644 | 5.86E+00 | 1.92E-02 | 8.38E+00 | 1.43E+01 |
| 5470 | 488856.39 | 3858670.93 | 22.70052 | 27.79291 | 33.26214 | 4.23E+00 | 1.47E-02 | 3.93E+00 | 8.173979 | 4.66E+00 | 1.55E-02 | 4.37E+00 | 9.050501 | 5.87E+00 | 1.91E-02 | 8.39E+00 | 1.43E+01 |
| 5471 | 488805.7 | 3858724.5 | 26.19498 | 28.83464 | 35.53479 | 4.88E+00 | 1.53E-02 | 4.20E+00 | 9.094175 | 5.38E+00 | 1.60E-02 | 4.67E+00 | 10.06776 | 6.77E+00 | 1.98E-02 | 8.97E+00 | 1.58E+01 |
| 5472 | 488805.87 | 3858804.16 | 29.5218 | 30.42436 | 35.45343 | 5.50E+00 | 1.61E-02 | 4.19E+00 | 9.705358 | 6.07E+00 | 1.69E-02 | 4.66E+00 | 10.74159 | 7.63E+00 | 2.09E-02 | 8.94E+00 | 1.66E+01 |
| 5473 | 488995.78 | 3858936.96 | 29.57799 | 28.07877 | 32.35798 | 5.51E+00 | 1.49E-02 | 3.82E+00 | 9.348943 | 6.08E+00 | 1.56E-02 | 4.25E+00 | 10.34513 | 7.64E+00 | 1.93E-02 | 8.16E+00 | 1.58E+01 |
| 5474 | 489130.76 | 3859017.38 | 27.82047 | 26.54527 | 30.46621 | 5.18E+00 | 1.40E-02 | 3.60E+00 | 8.797156 | 5.72E+00 | 1.48E-02 | 4.00E+00 | 9.734562 | 7.19E+00 | 1.82E-02 | 7.69E+00 | 1.49E+01 |
| 5475 | 489130.92 | 3859052.24 | 28.57417 | 26.72911 | 30.55991 | 5.32E+00 | 1.41E-02 | 3.61E+00 | 8.948773 | 5.87E+00 | 1.49E-02 | 4.02E+00 | 9.901855 | 7.39E+00 | 1.84E-02 | 7.71E+00 | 1.51E+01 |
| 5476 | 489200.33 | 3859090.6 | 26.8374 | 25.97353 | 29.57481 | 5.00E+00 | 1.37E-02 | 3.49E+00 | 8.508363 | 5.51E+00 | 1.45E-02 | 3.89E+00 | 9.415111 | 6.94E+00 | 1.79E-02 | 7.46E+00 | 1.44E+01 |
| 5477 | 489296.07 | 3859143.7 | 24.83966 | 24.96428 | 28.3031 | 4.63E+00 | 1.32E-02 | 3.34E+00 | 7.985332 | 5.10E+00 | 1.39E-02 | 3.72E+00 | 8.836942 | 6.42E+00 | 1.72E-02 | 7.14E+00 | 1.36E+01 |
| 5478 | 489296.43 | 3858954.74 | 20.57636 | 23.40909 | 29.19244 | 3.83E+00 | 1.24E-02 | 3.45E+00 | 7.295096 | 4.23E+00 | 1.30E-02 | 3.84E+00 | 8.076852 | 5.32E+00 | 1.61E-02 | 7.37E+00 | 1.27E+01 |
| 5479 | 489410.33 | 3859033.19 | 20.29473 | 22.47081 | 28.09776 | 3.78E+00 | 1.19E-02 | 3.32E+00 | 7.112811 | 4.17E+00 | 1.25E-02 | 3.69E+00 | 7.874629 | 5.25E+00 | 1.54E-02 | 7.09E+00 | 1.23E+01 |
| 5480 | 489371.37 | 3859089.8 | 22.86568 | 23.10104 | 27.56118 | 4.26E+00 | 1.22E-02 | 3.26E+00 | 7.528857 | 4.70E+00 | 1.29E-02 | 3.62E+00 | 8.332789 | 5.91E+00 | 1.59E-02 | 6.95E+00 | 1.29E+01 |
| 5481 | 489390.52 | 3859102.82 | 22.76002 | 22.94087 | 27.30224 | 4.24E+00 | 1.21E-02 | 3.23E+00 | 7.478496 | 4.68E+00 | 1.28E-02 | 3.59E+00 | 8.276966 | 5.88E+00 | 1.58E-02 | 6.89E+00 | 1.28E+01 |
| 5482 | 489382.3 | 3859114.53 | 23.28615 | 22.99349 | 26.98397 | 4.34E+00 | 1.22E-02 | 3.19E+00 | 7.538973 | 4.79E+00 | 1.28E-02 | 3.55E+00 | 8.343293 | 6.02E+00 | 1.58E-02 | 6.81E+00 | 1.28E+01 |
| 5483 | 489363.04 | 3859102.45 | 23.45661 | 23.17807 | 27.20922 | 4.37E+00 | 1.23E-02 | 3.21E+00 | 7.597443 | 4.82E+00 | 1.29E-02 | 3.57E+00 | 8.408019 | 6.06E+00 | 1.59E-02 | 6.86E+00 | 1.29E+01 |
| 5484 | 489337.52 | 3859140.71 | 24.38917 | 24.30556 | 27.82246 | 4.54E+00 | 1.29E-02 | 3.29E+00 | 7.84426 | 5.01E+00 | 1.35E-02 | 3.66E+00 | 8.680853 | 6.30E+00 | 1.67E-02 | 7.02E+00 | 1.33E+01 |
| 5485 | 489375.14 | 3859164.55 | 23.89493 | 23.9499 | 27.4028 | 4.45E+00 | 1.27E-02 | 3.24E+00 | 7.702399 | 4.91E+00 | 1.33E-02 | 3.60E+00 | 8.523954 | 6.18E+00 | 1.65E-02 | 6.91E+00 | 1.31E+01 |
| 5486 | 489409.3 | 3859114.5 | 22.62333 | 22.79013 | 27.07791 | 4.22E+00 | 1.21E-02 | 3.20E+00 | 7.426446 | 4.65E+00 | 1.27E-02 | 3.56E+00 | 8.219319 | 5.85E+00 | 1.57E-02 | 6.83E+00 | 1.27E+01 |
| 5487 | 489434.87 | 3859131.81 | 22.49816 | 22.59427 | 26.76464 | 4.19E+00 | 1.20E-02 | 3.16E+00 | 7.366012 | 4.62E+00 | 1.26E-02 | 3.52E+00 | 8.152328 | 5.82E+00 | 1.55E-02 | 6.75E+00 | 1.26E+01 |
| 5488 | 489471.87 | 3859075.75 | 20.14982 | 22.03771 | 27.50295 | 3.75E+00 | 1.17E-02 | 3.25E+00 | 7.015317 | 4.14E+00 | 1.23E-02 | 3.61E+00 | 7.766459 | 5.21E+00 | 1.52E-02 | 6.94E+00 | 1.22E+01 |
| 5489 | 489602.62 | 3859164.69 | 19.80841 | 21.16261 | 26.19778 | 3.69E+00 | 1.12E-02 | 3.09E+00 | 6.797061 | 4.07E+00 | 1.18E-02 | 3.44E+00 | 7.524331 | 5.12E+00 | 1.45E-02 | 6.61E+00 | 1.17E+01 |
| 5490 | 489558.29 | 3859232.45 | 21.93002 | 21.59545 | 25.35688 | 4.09E+00 | 1.14E-02 | 3.00E+00 | 7.093321 | 4.51E+00 | 1.20E-02 | 3.33E+00 | 7.850061 | 5.67E+00 | 1.48E-02 | 6.40E+00 | 1.21E+01 |
| 5491 | 489620.11 | 3859273.56 | 21.20327 | 21.11195 | 24.78792 | 3.95E+00 | 1.12E-02 | 2.93E+00 | 6.890428 | 4.36E+00 | 1.18E-02 | 3.26E+00 | 7.625696 | 5.48E+00 | 1.45E-02 | 6.25E+00 | 1.17E+01 |
| 5492 | 489666.06 | 3859206.42 | 19.55734 | 20.73358 | 25.55695 | 3.64E+00 | 1.10E-02 | 3.02E+00 | 6.67435 | 4.02E+00 | 1.15E-02 | 3.36E+00 | 7.388301 | 5.05E+00 | 1.43E-02 | 6.45E+00 | 1.15E+01 |
| 5493 | 489787.9 | 3859285.65 | 19.03526 | 19.9644 | 24.41513 | 3.55E+00 | 1.06E-02 | 2.88E+00 | 6.441778 | 3.91E+00 | 1.11E-02 | 3.21E+00 | 7.130568 | 4.92E+00 | 1.37E-02 | 6.16E+00 | 1.11E+01 |
| 5494 | 489752.17 | 3859343.13 | 19.95161 | 20.30302 | 23.56357 | 3.72E+00 | 1.07E-02 | 2.78E+00 | 6.512129 | 4.10E+00 | 1.13E-02 | 3.10E+00 | 7.207174 | 5.16E+00 | 1.40E-02 | 5.94E+00 | 1.11E+01 |
| 5495 | 489814.94 | 3859385.33 | 19.36874 | 19.9001 | 23.08966 | 3.61E+00 | 1.05E-02 | 2.73E+00 | 6.347319 | 3.98E+00 | 1.11E-02 | 3.03E+00 | 7.024908 | 5.01E+00 | 1.37E-02 | 5.83E+00 | 1.08E+01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 18.75286 | 19.58542 | 23.78103 | 3.49E+00 | 1.04E-02 | 2.81E+00 | 6.31405 | 3.85E+00 | 1.09E-02 | 3.12E+00 | 6.989013 | 4.85E+00 | 1.35E-02 | 6.00E+00 | 1.09E+01 |
| 5497 | 489969.5 | 3859401.91 | 18.08177 | 18.89611 | 22.82451 | 3.37E+00 | 1.00E-02 | 2.70E+00 | 6.07564 | 3.72E+00 | 1.05E-02 | 3.00E+00 | 6.72505 | 4.67E+00 | 1.30E-02 | 5.76E+00 | 1.04E+01 |
| 5498 | 490166.91 | 3859486.96 | 16.57774 | 17.67814 | 21.72955 | 3.09E+00 | 9.35E-03 | 2.57E+00 | 5.66538 | 3.41E+00 | 9.84E-03 | 2.86E+00 | 6.271441 | 4.28E+00 | 1.22E-02 | 5.48E+00 | 9.78E+00 |
| 5499 | 490128.86 | 3859571.46 | 16.53491 | 18.0638 | 20.67958 | 3.08E+00 | 9.56E-03 | 2.44E+00 | 5.533577 | 3.40E+00 | 1.01E-02 | 2.72E+00 | 6.124901 | 4.27E+00 | 1.24E-02 | 5.22E+00 | 9.50E+00 |
| 5500 | 490186.65 | 3859593.65 | 16.29477 | 17.78839 | 20.23404 | 3.04E+00 | 9.41E-03 | 2.39E+00 | 5.436052 | 3.35E+00 | 9.90E-03 | 2.66E+00 | 6.016862 | 4.21E+00 | 1.22E-02 | 5.10E+00 | 9.33E+00 |
| 5501 | 490223.74 | 3859517.48 | 16.27854 | 17.40304 | 21.39067 | 3.03E+00 | 9.21E-03 | 2.53E+00 | 5.569449 | 3.35E+00 | 9.69E-03 | 2.81E+00 | 6.16528 | 4.21E+00 | 1.20E-02 | 5.40E+00 | 9.62E+00 |
| 5502 | 490846.34 | 3859817.22 | 13.76656 | 14.80024 | 18.78566 | 2.57E+00 | 7.83E-03 | 2.22E+00 | 4.792252 | 2.83E+00 | 8.24E-03 | 2.47E+00 | 5.305372 | 3.56E+00 | 1.02E-02 | 4.74E+00 | 8.31E+00 |
| 5503 | 490925.65 | 3859844.59 | 13.37455 | 14.44639 | 18.54105 | 2.49E+00 | 7.64E-03 | 2.19E+00 | 4.69012 | 2.75E+00 | 8.04E-03 | 2.44E+00 | 5.192481 | 3.46E+00 | 9.93E-03 | 4.68E+00 | 8.14E+00 |
| 5504 | 491159.29 | 3859896.28 | 12.08661 | 14.18091 | 17.49158 | 2.25E+00 | 7.50E-03 | 2.07E+00 | 4.326005 | 2.48E+00 | 7.89E-03 | 2.30E+00 | 4.789784 | 3.12E+00 | 9.75E-03 | 4.41E+00 | 7.55E+00 |
| 5505 | 491370.69 | 3859960.89 | 11.16017 | 13.78241 | 16.34149 | 2.08E+00 | 7.29E-03 | 1.93E+00 | 4.0173 | 2.29E+00 | 7.67E-03 | 2.15E+00 | 4.448078 | 2.88E+00 | 9.47E-03 | 4.12E+00 | 7.02E+00 |
| 5506 | 491330.28 | 3860063.17 | 11.81529 | 12.87926 | 16.37922 | 2.20E+00 | 6.81E-03 | 1.93E+00 | 4.14336 | 2.43E+00 | 7.17E-03 | 2.15E+00 | 4.587154 | 3.05E+00 | 8.85E-03 | 4.13E+00 | 7.20E+00 |
| 5507 | 491636.45 | 3860180.75 | 10.88709 | 12.47031 | 15.49006 | 2.03E+00 | 6.60E-03 | 1.83E+00 | 3.865143 | 2.24E+00 | 6.94E-03 | 2.04E+00 | 4.279364 | 2.81E+00 | 8.57E-03 | 3.91E+00 | 6.73E+00 |
| 5508 | 491617.94 | 3860203.93 | 11.03175 | 12.16457 | 15.47595 | 2.06E+00 | 6.43E-03 | 1.83E+00 | 3.890272 | 2.27E+00 | 6.77E-03 | 2.03E+00 | 4.307066 | 2.85E+00 | 8.36E-03 | 3.90E+00 | 6.76E+00 |
| 5509 | 491805.68 | 3860271.59 | 10.46495 | 12.08163 | 14.92727 | 1.95E+00 | 6.39E-03 | 1.76E+00 | 3.719793 | 2.15E+00 | 6.72E-03 | 1.96E+00 | 4.118457 | 2.70E+00 | 8.31E-03 | 3.77E+00 | 6.48E+00 |
| 5510 | 491654.23 | 3860414.02 | 10.57063 | 12.25193 | 13.84232 | 1.97E+00 | 6.48E-03 | 1.64E+00 | 3.611419 | 2.17E+00 | 6.82E-03 | 1.82E+00 | 3.997718 | 2.73E+00 | 8.42E-03 | 3.49E+00 | 6.23E+00 |
| 5511 | 491592.62 | 3860510.76 | 9.23562 | 12.34862 | 13.77235 | 1.72E+00 | 6.53E-03 | 1.63E+00 | 3.354426 | 1.90E+00 | 6.87E-03 | 1.81E+00 | 3.714245 | 2.39E+00 | 8.49E-03 | 3.47E+00 | 5.87E+00 |
| 5512 | 491475.41 | 3860368.93 | 10.29705 | 12.58169 | 13.95487 | 1.92E+00 | 6.66E-03 | 1.65E+00 | 3.573906 | 2.12E+00 | 7.00E-03 | 1.83E+00 | 3.956471 | 2.66E+00 | 8.65E-03 | 3.52E+00 | 6.19E+00 |
| 5513 | 491445.61 | 3860337.28 | 10.53145 | 12.63296 | 14.03372 | 1.96E+00 | 6.68E-03 | 1.66E+00 | 3.626928 | 2.16E+00 | 7.03E-03 | 1.84E+00 | 4.015027 | 2.72E+00 | 8.68E-03 | 3.54E+00 | 6.27E+00 |
| 5514 | 491399.05 | 3860300.37 | 10.79634 | 12.76609 | 14.22427 | 2.01E+00 | 6.75E-03 | 1.68E+00 | 3.698869 | 2.22E+00 | 7.11E-03 | 1.87E+00 | 4.09457 | 2.79E+00 | 8.78E-03 | 3.59E+00 | 6.39E+00 |
| 5515 | 491228.84 | 3860235.98 | 10.90966 | 13.35201 | 14.88908 | 2.03E+00 | 7.06E-03 | 1.76E+00 | 3.798826 | 2.24E+00 | 7.43E-03 | 1.96E+00 | 4.20553 | 2.82E+00 | 9.18E-03 | 3.76E+00 | 6.59E+00 |
| 5516 | 491228.47 | 3860174.57 | 11.61797 | 13.274 | 14.93981 | 2.17E+00 | 7.02E-03 | 1.76E+00 | 3.93677 | 2.39E+00 | 7.39E-03 | 1.96E+00 | 4.357704 | 3.00E+00 | 9.13E-03 | 3.77E+00 | 6.78E+00 |
| 5517 | 491145.77 | 3860112.55 | 12.09055 | 13.61219 | 15.57866 | 2.25E+00 | 7.20E-03 | 1.84E+00 | 4.100478 | 2.48E+00 | 7.58E-03 | 2.05E+00 | 4.538941 | 3.13E+00 | 9.36E-03 | 3.93E+00 | 7.06E+00 |
| 5518 | 490844.41 | 3859966.22 | 13.22153 | 14.94304 | 16.71618 | 2.46E+00 | 7.90E-03 | 1.97E+00 | 4.446307 | 2.72E+00 | 8.32E-03 | 2.20E+00 | 4.921546 | 3.42E+00 | 1.03E-02 | 4.22E+00 | 7.65E+00 |
| 5519 | 490845.55 | 3859928.15 | 13.5332 | 14.82537 | 17.42862 | 2.52E+00 | 7.84E-03 | 2.06E+00 | 4.588481 | 2.78E+00 | 8.25E-03 | 2.29E+00 | 5.079133 | 3.50E+00 | 1.02E-02 | 4.40E+00 | 7.91E+00 |
| 5520 | 490046.91 | 3859625.6 | 15.59685 | 19.00787 | 21.37209 | 2.91E+00 | 1.01E-02 | 2.52E+00 | 5.44107 | 3.21E+00 | 1.06E-02 | 2.81E+00 | 6.02365 | 4.03E+00 | 1.31E-02 | 5.39E+00 | 9.44E+00 |
| 5521 | 489970.48 | 3859589.4 | 16.2466 | 19.6192 | 22.00671 | 3.03E+00 | 1.04E-02 | 2.60E+00 | 5.637438 | 3.34E+00 | 1.09E-02 | 2.89E+00 | 6.24089 | 4.20E+00 | 1.35E-02 | 5.55E+00 | 9.76E+00 |
| 5522 | 489865.89 | 3859529.06 | 17.11876 | 20.40332 | 22.88601 | 3.19E+00 | 1.08E-02 | 2.70E+00 | 5.904246 | 3.52E+00 | 1.14E-02 | 3.01E+00 | 6.536079 | 4.42E+00 | 1.40E-02 | 5.77E+00 | 1.02E+01 |
| 5523 | 489826.89 | 3859531.74 | 17.71215 | 20.77335 | 23.17453 | 3.30E+00 | 1.10E-02 | 2.74E+00 | 6.0491 | 3.64E+00 | 1.16E-02 | 3.04E+00 | 6.69613 | 4.58E+00 | 1.43E-02 | 5.85E+00 | 1.04E+01 |
| 5524 | 489410.47 | 3859303.06 | 22.37564 | 24.03787 | 27.48996 | 4.17E+00 | 1.27E-02 | 3.25E+00 | 7.429621 | 4.60E+00 | 1.34E-02 | 3.61E+00 | 8.223253 | 5.78E+00 | 1.65E-02 | 6.94E+00 | 1.27E+01 |
| 5525 | 489407.15 | 3859286.09 | 22.36842 | 23.96609 | 27.24021 | 4.17E+00 | 1.27E-02 | 3.22E+00 | 7.398737 | 4.60E+00 | 1.33E-02 | 3.58E+00 | 8.188915 | 5.78E+00 | 1.65E-02 | 6.87E+00 | 1.27E+01 |
| 5526 | 488806.07 | 3858963.62 | 33.99083 | 29.77287 | 37.16902 | 6.33E+00 | 1.57E-02 | 4.39E+00 | 10.74047 | 6.98E+00 | 1.66E-02 | 4.88E+00 | 11.88499 | 8.79E+00 | 2.05E-02 | 9.38E+00 | 1.82E+01 |
| 5527 | 488817.64 | 3859546.3 | 19.23236 | 22.88842 | 27.0533 | 3.58E+00 | 1.21E-02 | 3.20E+00 | 6.791684 | 3.95E+00 | 1.27E-02 | 3.55E+00 | 7.519323 | 4.97E+00 | 1.57E-02 | 6.83E+00 | 1.18E+01 |
| 5528 | 489187.25 | 3859549.52 | 20.73254 | 23.47305 | 28.03962 | 3.86E+00 | 1.24E-02 | 3.31E+00 | 7.188059 | 4.26E+00 | 1.31E-02 | 3.68E+00 | 7.957514 | 5.36E+00 | 1.61E-02 | 7.07E+00 | 1.24E+01 |
| 5529 | 489187.66 | 3859523.74 | 20.97759 | 23.9935 | 28.40681 | 3.91E+00 | 1.27E-02 | 3.36E+00 | 7.277373 | 4.31E+00 | 1.34E-02 | 3.73E+00 | 8.056404 | 5.42E+00 | 1.65E-02 | 7.17E+00 | 1.26E+01 |
| 5530 | 489232.59 | 3859522.85 | 20.74769 | 24.18833 | 28.18565 | 3.87E+00 | 1.28E-02 | 3.33E+00 | 7.20851 | 4.26E+00 | 1.35E-02 | 3.70E+00 | 7.980212 | 5.36E+00 | 1.66E-02 | 7.11E+00 | 1.25E+01 |
| 5531 | 489224.98 | 3859759.91 | 17.64506 | 21.90978 | 25.10573 | 3.29E+00 | 1.16E-02 | 2.97E+00 | 6.265319 | 3.63E+00 | 1.22E-02 | 3.30E+00 | 6.936713 | 4.56E+00 | 1.51E-02 | 6.33E+00 | 1.09E+01 |
| 5532 | 488401.39 | 3859763.34 | 13.56065 | 22.0028 | 19.61127 | 2.53E+00 | 1.16E-02 | 2.32E+00 | 4.855215 | 2.79E+00 | 1.22E-02 | 2.58E+00 | 5.375543 | 3.51E+00 | 1.51E-02 | 4.95E+00 | 8.47E+00 |
| 5533 | 488405.51 | 3859966.16 | 12.32676 | 22.33417 | 19.84952 | 2.30E+00 | 1.18E-02 | 2.34E+00 | 4.653598 | 2.53E+00 | 1.24E-02 | 2.61E+00 | 5.153476 | 3.19E+00 | 1.54E-02 | 5.01E+00 | 8.21E+00 |
| 5534 | 489202.85 | 3859956.57 | 15.96997 | 19.20809 | 22.69701 | 2.98E+00 | 1.02E-02 | 2.68E+00 | 5.667211 | 3.28E+00 | 1.07E-02 | 2.98E+00 | 6.274514 | 4.13E+00 | 1.32E-02 | 5.73E+00 | 9.87E+00 |
| 5535 | 489191.9 | 3860676.74 | 10.3224 | 11.63272 | 14.69885 | 1.92E+00 | 6.15E-03 | 1.74E+00 | 3.66601 | 2.12E+00 | 6.47E-03 | 1.93E+00 | 4.058902 | 2.67E+00 | 8.00E-03 | 3.71E+00 | 6.38E+00 |
| 5536 | 488392.82 | 3860687.88 | 8.14789 | 11.02881 | 18.77839 | 1.52E+00 | 5.83E-03 | 2.22E+00 | 3.74236 | 1.67E+00 | 6.14E-03 | 2.47E+00 | 4.147726 | 2.11E+00 | 7.58E-03 | 4.74E+00 | 6.85E+00 |
| 5537 | 488392.82 | 3860760.27 | 7.86361 | 10.53872 | 18.60896 | 1.47E+00 | 5.57E-03 | 2.20E+00 | 3.669112 | 1.62E+00 | 5.87E-03 | 2.45E+00 | 4.066775 | 2.03E+00 | 7.25E-03 | 4.69E+00 | 6.73E+00 |
| 5538 | 487549.05 | 3860777.45 | 5.86556 | 15.66127 | 13.15284 | 1.09E+00 | 8.28E-03 | 1.55E+00 | 2.654989 | 1.21E+00 | 8.72E-03 | 1.73E+00 | 2.942172 | 1.52E+00 | 1.08E-02 | 3.32E+00 | 4.85E+00 |
| 5539 | 487554.62 | 3859571.83 | 10.28656 | 17.85872 | 23.28765 | 1.92E+00 | 9.45E-03 | 2.75E+00 | 4.677163 | 2.11E+00 | 9.94E-03 | 3.06E+00 | 5.183471 | 2.66E+00 | 1.23E-02 | 5.88E+00 | 8.55E+00 |
| 5540 | 485949.46 | 3859558.54 | 5.13372 | 15.51643 | 7.43863 | 9.57E-01 | 8.21E-03 | 8.79E-01 | 1.843552 | 1.05E+00 | 8.64E-03 | 9.77E-01 | 2.040923 | 1.33E+00 | 1.07E-02 | 1.88E+00 | 3.21E+00 |
| 5541 | 485947.55 | 3857943.61 | 12.75499 | 39.14137 | 26.53197 | 2.38E+00 | 2.07E-02 | 3.13E+00 | 5.531643 | 2.62E+00 | 2.18E-02 | 3.49E+00 | 6.128825 | 3.30E+00 | 2.69E-02 | 6.69E+00 | 1.00E+01 |
| 5542 | 484738.38 | 3857940.21 | 7.96928 | 24.4793 | 9.86035 | 1.49E+00 | 1.29E-02 | 1.16E+00 | 2.662761 | 1.64E+00 | 1.36E-02 | 1.30E+00 | 2.946782 | 2.06E+00 | 1.68E-02 | 2.49E+00 | 4.56E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 9.49605 | 27.77011 | 11.18617 | 1.77E+00 | 1.47E-02 | 1.32E+00 | 3.105626 | 1.95E+00 | 1.55E-02 | 1.47E+00 | 3.43655 | 2.45E+00 | 1.91E-02 | 2.82E+00 | 5.30E+00 |
| 5544 | 483730.2 | 3857530.13 | 7.42422 | 25.88663 | 9.29398 | 1.38E+00 | 1.37E-02 | 1.10E+00 | 2.495032 | 1.53E+00 | 1.44E-02 | 1.22E+00 | 2.761146 | 1.92E+00 | 1.78E-02 | 2.34E+00 | 4.28E+00 |
| 5545 | 483727.27 | 3857130.01 | 8.52224 | 30.98463 | 10.51798 | 1.59E+00 | 1.64E-02 | 1.24E+00 | 2.846928 | 1.75E+00 | 1.72E-02 | 1.38E+00 | 3.150437 | 2.20E+00 | 2.13E-02 | 2.65E+00 | 4.88E+00 |
| 5546 | 483124.42 | 3857123.45 | 7.42774 | 27.56436 | 9.15897 | 1.38E+00 | 1.46E-02 | 1.08E+00 | 2.480628 | 1.53E+00 | 1.53E-02 | 1.20E+00 | 2.745064 | 1.92E+00 | 1.89E-02 | 2.31E+00 | 4.25E+00 |
| 5547 | 483111.13 | 3855921.03 | 11.50554 | 46.17923 | 15.97526 | 2.14E+00 | 2.44E-02 | 1.89E+00 | 4.055536 | 2.36E+00 | 2.57E-02 | 2.10E+00 | 4.488961 | 2.97E+00 | 3.17E-02 | 4.03E+00 | 7.04E+00 |
| 5548 | 482701.73 | 3855918.24 | 9.85355 | 41.87545 | 13.79959 | 1.84E+00 | 2.22E-02 | 1.63E+00 | 3.488413 | 2.02E+00 | 2.33E-02 | 1.81E+00 | 3.861237 | 2.55E+00 | 2.88E-02 | 3.48E+00 | 6.06E+00 |
| 5549 | 482668.02 | 3853521.78 | 27.6007 | 64.73376 | 35.12413 | 5.14E+00 | 3.42E-02 | 4.15E+00 | 9.326612 | 5.67E+00 | 3.60E-02 | 4.61E+00 | 10.32265 | 7.13E+00 | 4.45E-02 | 8.86E+00 | 1.60E+01 |
| 5550 | 482579.91 | 3853219.19 | 21.07634 | 55.06175 | 25.83016 | 3.93E+00 | 2.91E-02 | 3.05E+00 | 7.007846 | 4.33E+00 | 3.06E-02 | 3.39E+00 | 7.755446 | 5.45E+00 | 3.79E-02 | 6.52E+00 | 1.20E+01 |
| 5551 | 482434.06 | 3852961.94 | 17.31277 | 48.26326 | 22.26452 | 3.23E+00 | 2.55E-02 | 2.63E+00 | 5.881724 | 3.56E+00 | 2.69E-02 | 2.93E+00 | 6.509795 | 4.47E+00 | 3.32E-02 | 5.62E+00 | 1.01E+01 |
| 5552 | 482332.11 | 3852832.85 | 16.50334 | 44.44305 | 21.33103 | 3.08E+00 | 2.35E-02 | 2.52E+00 | 5.618599 | 3.39E+00 | 2.47E-02 | 2.80E+00 | 6.218688 | 4.27E+00 | 3.06E-02 | 5.38E+00 | 9.68E+00 |
| 5553 | 481334.99 | 3851818.96 | 15.01274 | 27.3049 | 19.31011 | 2.80E+00 | 1.44E-02 | 2.28E+00 | 5.093042 | 3.08E+00 | 1.52E-02 | 2.54E+00 | 5.637318 | 3.88E+00 | 1.88E-02 | 4.87E+00 | 8.77E+00 |
| 5554 | 481127.62 | 3851646.36 | 14.88009 | 26.8405 | 19.52248 | 2.77E+00 | 1.42E-02 | 2.31E+00 | 5.093163 | 3.06E+00 | 1.49E-02 | 2.57E+00 | 5.637704 | 3.85E+00 | 1.85E-02 | 4.93E+00 | 8.79E+00 |
| 5555 | 481025.04 | 3851591.73 | 14.98389 | 25.1333 | 20.05559 | 2.79E+00 | 1.33E-02 | 2.37E+00 | 5.174576 | 3.08E+00 | 1.40E-02 | 2.64E+00 | 5.728128 | 3.87E+00 | 1.73E-02 | 5.06E+00 | 8.95E+00 |
| 5556 | 480513.6 | 3851335.76 | 15.01008 | 30.1744 | 21.70339 | 2.80E+00 | 1.60E-02 | 2.56E+00 | 5.376767 | 3.08E+00 | 1.68E-02 | 2.85E+00 | 5.952818 | 3.88E+00 | 2.07E-02 | 5.48E+00 | 9.38E+00 |
| 5557 | 480523.56 | 3851317.66 | 15.11821 | 29.89578 | 21.73408 | 2.82E+00 | 1.58E-02 | 2.57E+00 | 5.400395 | 3.11E+00 | 1.66E-02 | 2.86E+00 | 5.978915 | 3.91E+00 | 2.06E-02 | 5.48E+00 | 9.41E+00 |
| 5558 | 476921.56 | 3849569.11 | 11.79491 | 14.54424 | 13.38854 | 2.20E+00 | 7.69E-03 | 1.58E+00 | 3.787174 | 2.42E+00 | 8.09E-03 | 1.76E+00 | 4.190952 | 3.05E+00 | 1.00E-02 | 3.38E+00 | 6.44E+00 |
| 5559 | 476521.19 | 3849373.96 | 10.09475 | 14.11448 | 11.88884 | 1.88E+00 | 7.47E-03 | 1.40E+00 | 3.292972 | 2.07E+00 | 7.86E-03 | 1.56E+00 | 3.644301 | 2.61E+00 | 9.70E-03 | 3.00E+00 | 5.62E+00 |
| 5560 | 476391.45 | 3849333.38 | 10.38915 | 13.97506 | 11.92762 | 1.94E+00 | 7.39E-03 | 1.41E+00 | 3.352341 | 2.13E+00 | 7.78E-03 | 1.57E+00 | 3.709815 | 2.69E+00 | 9.61E-03 | 3.01E+00 | 5.70E+00 |
| 5561 | 476219.41 | 3849304.29 | 10.32993 | 14.64267 | 11.65343 | 1.92E+00 | 7.75E-03 | 1.38E+00 | 3.30927 | 2.12E+00 | 8.15E-03 | 1.53E+00 | 3.661992 | 2.67E+00 | 1.01E-02 | 2.94E+00 | 5.62E+00 |
| 5562 | 475679.11 | 3849218.47 | 9.80646 | 12.9722 | 10.81083 | 1.83E+00 | 6.86E-03 | 1.28E+00 | 3.111307 | 2.02E+00 | 7.22E-03 | 1.42E+00 | 3.442786 | 2.53E+00 | 8.92E-03 | 2.73E+00 | 5.27E+00 |
| 5563 | 475677.71 | 3849233.88 | 9.70793 | 13.32495 | 10.92184 | 1.81E+00 | 7.05E-03 | 1.29E+00 | 3.106245 | 1.99E+00 | 7.42E-03 | 1.44E+00 | 3.43732 | 2.51E+00 | 9.16E-03 | 2.76E+00 | 5.27E+00 |
| 5564 | 475492.74 | 3849204.66 | 8.19192 | 10.64652 | 9.15688 | 1.53E+00 | 5.63E-03 | 1.08E+00 | 2.613837 | 1.68E+00 | 5.93E-03 | 1.20E+00 | 2.892407 | 2.12E+00 | 7.32E-03 | 2.31E+00 | 4.43E+00 |
| 5565 | 475497.64 | 3849158.75 | 8.72749 | 11.68785 | 9.94724 | 1.63E+00 | 6.18E-03 | 1.18E+00 | 2.807551 | 1.79E+00 | 6.51E-03 | 1.31E+00 | 3.106886 | 2.26E+00 | 8.04E-03 | 2.51E+00 | 4.77E+00 |
| 5566 | 475391.35 | 3849141.94 | 9.18231 | 13.11906 | 10.33948 | 1.71E+00 | 6.94E-03 | 1.22E+00 | 2.939397 | 1.89E+00 | 7.30E-03 | 1.36E+00 | 3.25268 | 2.37E+00 | 9.02E-03 | 2.61E+00 | 4.99E+00 |
| 5567 | 475277 | 3849095.47 | 9.13578 | 13.29444 | 10.602 | 1.70E+00 | 7.03E-03 | 1.25E+00 | 2.961828 | 1.88E+00 | 7.40E-03 | 1.39E+00 | 3.277708 | 2.36E+00 | 9.14E-03 | 2.67E+00 | 5.05E+00 |
| 5568 | 475183.93 | 3849025.66 | 9.03897 | 13.09945 | 10.40693 | 1.68E+00 | 6.93E-03 | 1.23E+00 | 2.920642 | 1.86E+00 | 7.29E-03 | 1.37E+00 | 3.232076 | 2.34E+00 | 9.01E-03 | 2.63E+00 | 4.97E+00 |
| 5569 | 474453.23 | 3848378.77 | 8.07887 | 10.92219 | 9.38993 | 1.51E+00 | 5.78E-03 | 1.11E+00 | 2.620445 | 1.66E+00 | 6.08E-03 | 1.23E+00 | 2.899949 | 2.09E+00 | 7.51E-03 | 2.37E+00 | 4.46E+00 |
| 5570 | 474569.63 | 3848399.34 | 8.07016 | 10.46 | 9.06619 | 1.50E+00 | 5.53E-03 | 1.07E+00 | 2.580336 | 1.66E+00 | 5.82E-03 | 1.19E+00 | 2.855366 | 2.09E+00 | 7.19E-03 | 2.29E+00 | 4.38E+00 |
| 5571 | 474644.33 | 3848464.52 | 8.13211 | 10.58358 | 9.25994 | 1.52E+00 | 5.60E-03 | 1.09E+00 | 2.614832 | 1.67E+00 | 5.89E-03 | 1.22E+00 | 2.893622 | 2.10E+00 | 7.28E-03 | 2.34E+00 | 4.45E+00 |
| 5572 | 474719.04 | 3848529.7 | 8.14534 | 10.64044 | 9.40712 | 1.52E+00 | 5.63E-03 | 1.11E+00 | 2.634713 | 1.67E+00 | 5.92E-03 | 1.24E+00 | 2.91571 | 2.11E+00 | 7.31E-03 | 2.37E+00 | 4.49E+00 |
| 5573 | 474793.74 | 3848594.88 | 8.09323 | 10.64528 | 9.44171 | 1.51E+00 | 5.63E-03 | 1.12E+00 | 2.629091 | 1.66E+00 | 5.92E-03 | 1.24E+00 | 2.909549 | 2.09E+00 | 7.32E-03 | 2.38E+00 | 4.48E+00 |
| 5574 | 474868.45 | 3848660.07 | 8.08889 | 10.55664 | 9.37123 | 1.51E+00 | 5.58E-03 | 1.11E+00 | 2.61991 | 1.66E+00 | 5.88E-03 | 1.23E+00 | 2.899348 | 2.09E+00 | 7.26E-03 | 2.36E+00 | 4.46E+00 |
| 5575 | 474943.15 | 3848725.25 | 8.15253 | 10.66343 | 9.39909 | 1.52E+00 | 5.64E-03 | 1.11E+00 | 2.635116 | 1.68E+00 | 5.93E-03 | 1.23E+00 | 2.916145 | 2.11E+00 | 7.33E-03 | 2.37E+00 | 4.49E+00 |
| 5576 | 475017.86 | 3848790.43 | 8.3406 | 11.08922 | 9.5946 | 1.55E+00 | 5.87E-03 | 1.13E+00 | 2.693483 | 1.71E+00 | 6.17E-03 | 1.26E+00 | 2.980717 | 2.16E+00 | 7.62E-03 | 2.42E+00 | 4.58E+00 |
| 5577 | 475092.56 | 3848855.61 | 8.57071 | 11.63464 | 9.84515 | 1.60E+00 | 6.15E-03 | 1.16E+00 | 2.766248 | 1.76E+00 | 6.48E-03 | 1.29E+00 | 3.061225 | 2.22E+00 | 8.00E-03 | 2.48E+00 | 4.71E+00 |
| 5578 | 475232.58 | 3848959.38 | 8.81208 | 12.15907 | 10.1307 | 1.64E+00 | 6.43E-03 | 1.20E+00 | 2.845235 | 1.81E+00 | 6.77E-03 | 1.33E+00 | 3.148635 | 2.28E+00 | 8.36E-03 | 2.56E+00 | 4.84E+00 |
| 5579 | 475368.47 | 3849029.98 | 8.74508 | 11.86221 | 10.12386 | 1.63E+00 | 6.27E-03 | 1.20E+00 | 2.831784 | 1.80E+00 | 6.60E-03 | 1.33E+00 | 3.133803 | 2.26E+00 | 8.15E-03 | 2.55E+00 | 4.82E+00 |
| 5580 | 475609.57 | 3849096.09 | 9.35767 | 11.65059 | 10.29229 | 1.74E+00 | 6.16E-03 | 1.22E+00 | 2.965724 | 1.92E+00 | 6.48E-03 | 1.35E+00 | 3.281697 | 2.42E+00 | 8.01E-03 | 2.60E+00 | 5.02E+00 |
| 5581 | 475680.68 | 3849116.62 | 9.84074 | 12.11411 | 10.95046 | 1.83E+00 | 6.41E-03 | 1.29E+00 | 3.133735 | 2.02E+00 | 6.74E-03 | 1.44E+00 | 3.467698 | 2.54E+00 | 8.33E-03 | 2.76E+00 | 5.31E+00 |
| 5582 | 475843.76 | 3849151.52 | 10.07179 | 12.64902 | 11.58046 | 1.88E+00 | 6.69E-03 | 1.37E+00 | 3.251491 | 2.07E+00 | 7.04E-03 | 1.52E+00 | 3.598249 | 2.60E+00 | 8.70E-03 | 2.92E+00 | 5.53E+00 |
| 5583 | 475935.73 | 3849165.89 | 9.9342 | 13.68781 | 11.74281 | 1.85E+00 | 7.24E-03 | 1.39E+00 | 3.245578 | 2.04E+00 | 7.62E-03 | 1.54E+00 | 3.591885 | 2.57E+00 | 9.41E-03 | 2.96E+00 | 5.54E+00 |
| 5584 | 476027.71 | 3849180.27 | 9.96006 | 14.18107 | 11.53684 | 1.86E+00 | 7.50E-03 | 1.36E+00 | 3.226328 | 2.05E+00 | 7.89E-03 | 1.52E+00 | 3.570411 | 2.57E+00 | 9.75E-03 | 2.91E+00 | 5.49E+00 |
| 5585 | 476119.68 | 3849194.64 | 10.15592 | 13.89211 | 11.25039 | 1.89E+00 | 7.35E-03 | 1.33E+00 | 3.228838 | 2.09E+00 | 7.73E-03 | 1.48E+00 | 3.572862 | 2.62E+00 | 9.55E-03 | 2.84E+00 | 5.47E+00 |
| 5586 | 476211.65 | 3849209.01 | 10.1514 | 13.36288 | 11.48309 | 1.89E+00 | 7.07E-03 | 1.36E+00 | 3.255203 | 2.09E+00 | 7.44E-03 | 1.51E+00 | 3.602213 | 2.62E+00 | 9.19E-03 | 2.90E+00 | 5.53E+00 |
| 5587 | 476497.81 | 3849283.9 | 9.82783 | 13.75094 | 11.01005 | 1.83E+00 | 7.27E-03 | 1.30E+00 | 3.139234 | 2.02E+00 | 7.65E-03 | 1.45E+00 | 3.473786 | 2.54E+00 | 9.45E-03 | 2.78E+00 | 5.33E+00 |
| 5588 | 476603.73 | 3849323.77 | 10.87765 | 13.68761 | 12.11581 | 2.03E+00 | 7.24E-03 | 1.43E+00 | 3.46545 | 2.24E+00 | 7.62E-03 | 1.59E+00 | 3.834764 | 2.81E+00 | 9.41E-03 | 3.06E+00 | 5.88E+00 |
| 5589 | 476728.99 | 3849382.76 | 11.78813 | 13.45015 | 13.29794 | 2.20E+00 | 7.11E-03 | 1.57E+00 | 3.77463 | 2.42E+00 | 7.49E-03 | 1.75E+00 | 4.177046 | 3.05E+00 | 9.25E-03 | 3.36E+00 | 6.41E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 12.24594 | 13.46885 | 13.92547 | 2.28E+00 | 7.12E-03 | 1.64E+00 | 3.934078 | 2.52E+00 | 7.50E-03 | 1.83E+00 | 4.353583 | 3.17E+00 | 9.26E-03 | 3.51E+00 | 6.69E+00 |
| 5591 | 476956.2 | 3849495.05 | 13.07166 | 15.40673 | 15.14765 | 2.44E+00 | 8.15E-03 | 1.79E+00 | 4.233344 | 2.69E+00 | 8.57E-03 | 1.99E+00 | 4.684921 | 3.38E+00 | 1.06E-02 | 3.82E+00 | 7.21E+00 |
| 5592 | 477038.84 | 3849535.56 | 13.44217 | 16.2851 | 15.68716 | 2.50E+00 | 8.61E-03 | 1.85E+00 | 4.366582 | 2.76E+00 | 9.06E-03 | 2.06E+00 | 4.832432 | 3.47E+00 | 1.12E-02 | 3.96E+00 | 7.44E+00 |
| 5593 | 477121.49 | 3849576.08 | 13.73828 | 17.20931 | 16.20202 | 2.56E+00 | 9.10E-03 | 1.91E+00 | 4.483068 | 2.82E+00 | 9.58E-03 | 2.13E+00 | 4.961441 | 3.55E+00 | 1.18E-02 | 4.09E+00 | 7.65E+00 |
| 5594 | 477204.13 | 3849616.6 | 13.94856 | 17.93941 | 16.59027 | 2.60E+00 | 9.49E-03 | 1.96E+00 | 4.568501 | 2.87E+00 | 9.98E-03 | 2.18E+00 | 5.05607 | 3.61E+00 | 1.23E-02 | 4.19E+00 | 7.80E+00 |
| 5595 | 477286.78 | 3849657.12 | 14.14604 | 18.35157 | 16.80769 | 2.64E+00 | 9.71E-03 | 1.99E+00 | 4.631202 | 2.91E+00 | 1.02E-02 | 2.21E+00 | 5.125446 | 3.66E+00 | 1.26E-02 | 4.24E+00 | 7.91E+00 |
| 5596 | 477369.42 | 3849697.63 | 14.22433 | 19.39882 | 17.26585 | 2.65E+00 | 1.03E-02 | 2.04E+00 | 4.700465 | 2.92E+00 | 1.08E-02 | 2.27E+00 | 5.202314 | 3.68E+00 | 1.33E-02 | 4.36E+00 | 8.05E+00 |
| 5597 | 477452.07 | 3849738.15 | 14.33584 | 20.00977 | 17.51543 | 2.67E+00 | 1.06E-02 | 2.07E+00 | 4.751049 | 2.95E+00 | 1.11E-02 | 2.30E+00 | 5.25836 | 3.71E+00 | 1.38E-02 | 4.42E+00 | 8.14E+00 |
| 5598 | 477534.71 | 3849778.67 | 14.14011 | 20.53455 | 17.62763 | 2.64E+00 | 1.09E-02 | 2.08E+00 | 4.728106 | 2.91E+00 | 1.14E-02 | 2.32E+00 | 5.233173 | 3.65E+00 | 1.41E-02 | 4.45E+00 | 8.12E+00 |
| 5599 | 477617.36 | 3849819.18 | 14.0692 | 20.8614 | 17.68436 | 2.62E+00 | 1.10E-02 | 2.09E+00 | 4.721766 | 2.89E+00 | 1.16E-02 | 2.32E+00 | 5.226237 | 3.64E+00 | 1.43E-02 | 4.46E+00 | 8.11E+00 |
| 5600 | 477824.74 | 3849896.37 | 14.12655 | 20.70203 | 18.11337 | 2.63E+00 | 1.10E-02 | 2.14E+00 | 4.783045 | 2.90E+00 | 1.15E-02 | 2.38E+00 | 5.2943 | 3.65E+00 | 1.42E-02 | 4.57E+00 | 8.24E+00 |
| 5601 | 477906.31 | 3849936.37 | 14.71811 | 21.27095 | 18.58774 | 2.74E+00 | 1.13E-02 | 2.20E+00 | 4.949617 | 3.02E+00 | 1.18E-02 | 2.44E+00 | 5.478504 | 3.80E+00 | 1.46E-02 | 4.69E+00 | 8.51E+00 |
| 5602 | 477987.89 | 3849976.36 | 14.64045 | 21.78155 | 18.77123 | 2.73E+00 | 1.15E-02 | 2.22E+00 | 4.95709 | 3.01E+00 | 1.21E-02 | 2.47E+00 | 5.486939 | 3.78E+00 | 1.50E-02 | 4.74E+00 | 8.53E+00 |
| 5603 | 478069.47 | 3850016.36 | 14.81808 | 22.08829 | 18.9242 | 2.76E+00 | 1.17E-02 | 2.24E+00 | 5.008423 | 3.04E+00 | 1.23E-02 | 2.49E+00 | 5.543709 | 3.83E+00 | 1.52E-02 | 4.77E+00 | 8.62E+00 |
| 5604 | 478151.04 | 3850056.35 | 14.81859 | 22.15372 | 18.88814 | 2.76E+00 | 1.17E-02 | 2.23E+00 | 5.004293 | 3.05E+00 | 1.23E-02 | 2.48E+00 | 5.539113 | 3.83E+00 | 1.52E-02 | 4.77E+00 | 8.61E+00 |
| 5605 | 478232.62 | 3850096.35 | 14.63419 | 22.23906 | 18.80855 | 2.73E+00 | 1.18E-02 | 2.22E+00 | 4.960574 | 3.01E+00 | 1.24E-02 | 2.47E+00 | 5.49081 | 3.78E+00 | 1.53E-02 | 4.75E+00 | 8.54E+00 |
| 5606 | 478314.2 | 3850136.34 | 14.36524 | 22.192 | 18.6349 | 2.68E+00 | 1.17E-02 | 2.20E+00 | 4.889918 | 2.95E+00 | 1.24E-02 | 2.45E+00 | 5.412701 | 3.71E+00 | 1.53E-02 | 4.70E+00 | 8.43E+00 |
| 5607 | 478395.77 | 3850176.34 | 14.21953 | 21.97884 | 18.3599 | 2.65E+00 | 1.16E-02 | 2.17E+00 | 4.830168 | 2.92E+00 | 1.22E-02 | 2.41E+00 | 5.346509 | 3.68E+00 | 1.51E-02 | 4.63E+00 | 8.32E+00 |
| 5608 | 478575.43 | 3850244.45 | 14.1469 | 20.34197 | 16.9729 | 2.64E+00 | 1.08E-02 | 2.00E+00 | 4.65193 | 2.91E+00 | 1.13E-02 | 2.23E+00 | 5.148437 | 3.66E+00 | 1.40E-02 | 4.28E+00 | 7.95E+00 |
| 5609 | 478665.06 | 3850287.29 | 14.54288 | 20.04859 | 16.85395 | 2.71E+00 | 1.06E-02 | 1.99E+00 | 4.711515 | 2.99E+00 | 1.12E-02 | 2.21E+00 | 5.214016 | 3.76E+00 | 1.38E-02 | 4.25E+00 | 8.02E+00 |
| 5610 | 478754.69 | 3850330.14 | 14.75328 | 20.52048 | 17.37474 | 2.75E+00 | 1.09E-02 | 2.05E+00 | 4.81249 | 3.03E+00 | 1.14E-02 | 2.28E+00 | 5.32594 | 3.81E+00 | 1.41E-02 | 4.38E+00 | 8.21E+00 |
| 5611 | 478844.32 | 3850372.99 | 14.74675 | 21.08506 | 17.69984 | 2.75E+00 | 1.12E-02 | 2.09E+00 | 4.849974 | 3.03E+00 | 1.17E-02 | 2.33E+00 | 5.367627 | 3.81E+00 | 1.45E-02 | 4.47E+00 | 8.29E+00 |
| 5612 | 478933.95 | 3850415.84 | 14.53449 | 21.31381 | 17.79357 | 2.71E+00 | 1.13E-02 | 2.10E+00 | 4.821612 | 2.99E+00 | 1.19E-02 | 2.34E+00 | 5.336451 | 3.76E+00 | 1.47E-02 | 4.49E+00 | 8.26E+00 |
| 5613 | 479023.58 | 3850458.68 | 15.02175 | 21.80676 | 18.05502 | 2.80E+00 | 1.15E-02 | 2.13E+00 | 4.943557 | 3.09E+00 | 1.21E-02 | 2.37E+00 | 5.471205 | 3.88E+00 | 1.50E-02 | 4.56E+00 | 8.45E+00 |
| 5614 | 479110.66 | 3850441.91 | 15.06147 | 22.51828 | 18.6341 | 2.81E+00 | 1.19E-02 | 2.20E+00 | 5.019738 | 3.10E+00 | 1.25E-02 | 2.45E+00 | 5.555848 | 3.89E+00 | 1.55E-02 | 4.70E+00 | 8.61E+00 |
| 5615 | 479191.22 | 3850423.99 | 14.61495 | 22.11593 | 18.27808 | 2.72E+00 | 1.17E-02 | 2.16E+00 | 4.894262 | 3.00E+00 | 1.23E-02 | 2.40E+00 | 5.41709 | 3.78E+00 | 1.52E-02 | 4.61E+00 | 8.40E+00 |
| 5616 | 479274.32 | 3850465.71 | 14.76836 | 22.54713 | 18.27675 | 2.75E+00 | 1.19E-02 | 2.16E+00 | 4.922921 | 3.03E+00 | 1.25E-02 | 2.40E+00 | 5.44868 | 3.82E+00 | 1.55E-02 | 4.61E+00 | 8.44E+00 |
| 5617 | 479357.43 | 3850507.42 | 15.09061 | 22.66367 | 18.57534 | 2.81E+00 | 1.20E-02 | 2.19E+00 | 5.018305 | 3.10E+00 | 1.26E-02 | 2.44E+00 | 5.554196 | 3.90E+00 | 1.56E-02 | 4.69E+00 | 8.60E+00 |
| 5618 | 479440.53 | 3850549.14 | 15.3144 | 22.4834 | 18.73313 | 2.85E+00 | 1.19E-02 | 2.21E+00 | 5.078551 | 3.15E+00 | 1.25E-02 | 2.46E+00 | 5.620815 | 3.96E+00 | 1.55E-02 | 4.73E+00 | 8.70E+00 |
| 5619 | 479523.64 | 3850590.85 | 15.36892 | 22.22001 | 18.71218 | 2.86E+00 | 1.18E-02 | 2.21E+00 | 5.086097 | 3.16E+00 | 1.24E-02 | 2.46E+00 | 5.629119 | 3.97E+00 | 1.53E-02 | 4.72E+00 | 8.71E+00 |
| 5620 | 479606.74 | 3850632.57 | 15.23522 | 22.47807 | 18.54104 | 2.84E+00 | 1.19E-02 | 2.19E+00 | 5.041103 | 3.13E+00 | 1.25E-02 | 2.44E+00 | 5.579302 | 3.94E+00 | 1.55E-02 | 4.68E+00 | 8.63E+00 |
| 5621 | 479777.37 | 3850707.61 | 14.93566 | 23.95553 | 18.67288 | 2.78E+00 | 1.27E-02 | 2.21E+00 | 5.001635 | 3.07E+00 | 1.33E-02 | 2.45E+00 | 5.53589 | 3.86E+00 | 1.65E-02 | 4.71E+00 | 8.59E+00 |
| 5622 | 479864.9 | 3850740.95 | 14.7632 | 25.34469 | 19.1301 | 2.75E+00 | 1.34E-02 | 2.26E+00 | 5.02424 | 3.03E+00 | 1.41E-02 | 2.51E+00 | 5.561297 | 3.82E+00 | 1.74E-02 | 4.83E+00 | 8.66E+00 |
| 5623 | 479931.87 | 3850829.57 | 14.92151 | 25.7657 | 19.37522 | 2.78E+00 | 1.36E-02 | 2.29E+00 | 5.082918 | 3.07E+00 | 1.43E-02 | 2.55E+00 | 5.626269 | 3.86E+00 | 1.77E-02 | 4.89E+00 | 8.76E+00 |
| 5624 | 479995.55 | 3850926.75 | 14.91363 | 25.93296 | 19.44213 | 2.78E+00 | 1.37E-02 | 2.30E+00 | 5.089442 | 3.06E+00 | 1.44E-02 | 2.55E+00 | 5.633534 | 3.85E+00 | 1.78E-02 | 4.91E+00 | 8.78E+00 |
| 5625 | 480079.78 | 3850968.64 | 14.62555 | 27.32803 | 19.69412 | 2.73E+00 | 1.45E-02 | 2.33E+00 | 5.066262 | 3.01E+00 | 1.52E-02 | 2.59E+00 | 5.608221 | 3.78E+00 | 1.88E-02 | 4.97E+00 | 8.77E+00 |
| 5626 | 480164.01 | 3851010.54 | 14.67398 | 28.1869 | 20.21299 | 2.73E+00 | 1.49E-02 | 2.39E+00 | 5.137032 | 3.02E+00 | 1.57E-02 | 2.66E+00 | 5.686824 | 3.79E+00 | 1.94E-02 | 5.10E+00 | 8.91E+00 |
| 5627 | 480248.23 | 3851052.43 | 14.81639 | 28.5192 | 20.70254 | 2.76E+00 | 1.51E-02 | 2.45E+00 | 5.221573 | 3.04E+00 | 1.59E-02 | 2.72E+00 | 5.780594 | 3.83E+00 | 1.96E-02 | 5.22E+00 | 9.07E+00 |
| 5628 | 480332.46 | 3851094.33 | 15.05924 | 28.48961 | 21.03907 | 2.81E+00 | 1.51E-02 | 2.49E+00 | 5.306565 | 3.09E+00 | 1.59E-02 | 2.76E+00 | 5.874698 | 3.89E+00 | 1.96E-02 | 5.31E+00 | 9.22E+00 |
| 5629 | 480416.69 | 3851136.22 | 15.41622 | 28.13538 | 21.28763 | 2.87E+00 | 1.49E-02 | 2.51E+00 | 5.402261 | 3.17E+00 | 1.57E-02 | 2.80E+00 | 5.980515 | 3.98E+00 | 1.93E-02 | 5.37E+00 | 9.37E+00 |
| 5630 | 480579.95 | 3851215.17 | 15.60899 | 26.17317 | 21.13792 | 2.91E+00 | 1.38E-02 | 2.50E+00 | 5.419462 | 3.21E+00 | 1.46E-02 | 2.78E+00 | 5.999366 | 4.03E+00 | 1.80E-02 | 5.33E+00 | 9.39E+00 |
| 5631 | 480658.98 | 3851252.22 | 15.50054 | 25.22369 | 20.79895 | 2.89E+00 | 1.33E-02 | 2.46E+00 | 5.35871 | 3.19E+00 | 1.40E-02 | 2.73E+00 | 5.932015 | 4.01E+00 | 1.73E-02 | 5.25E+00 | 9.27E+00 |
| 5632 | 480817.36 | 3851327.85 | 14.94655 | 23.45655 | 19.82364 | 2.79E+00 | 1.24E-02 | 2.34E+00 | 5.139332 | 3.07E+00 | 1.31E-02 | 2.60E+00 | 5.689046 | 3.86E+00 | 1.61E-02 | 5.00E+00 | 8.88E+00 |
| 5633 | 480896.72 | 3851366.43 | 14.65726 | 25.08106 | 19.24601 | 2.73E+00 | 1.33E-02 | 2.27E+00 | 5.01805 | 3.01E+00 | 1.40E-02 | 2.53E+00 | 5.55461 | 3.79E+00 | 1.72E-02 | 4.86E+00 | 8.66E+00 |
| 5634 | 480976.07 | 3851405 | 14.48197 | 26.77749 | 18.60258 | 2.70E+00 | 1.42E-02 | 2.20E+00 | 4.910278 | 2.98E+00 | 1.49E-02 | 2.44E+00 | 5.434994 | 3.74E+00 | 1.84E-02 | 4.69E+00 | 8.45E+00 |
| 5635 | 481178 | 3851487.31 | 13.39063 | 28.9752 | 16.53124 | 2.50E+00 | 1.53E-02 | 1.95E+00 | 4.463396 | 2.75E+00 | 1.61E-02 | 2.17E+00 | 4.939806 | 3.46E+00 | 1.99E-02 | 4.17E+00 | 7.65E+00 |
| 5636 | 481244.9 | 3851557.17 | 13.42232 | 29.57636 | 16.5795 | 2.50E+00 | 1.56E-02 | 1.96E+00 | 4.47532 | 2.76E+00 | 1.65E-02 | 2.18E+00 | 4.952993 | 3.47E+00 | 2.03E-02 | 4.18E+00 | 7.67E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 13.4767 | 30.25685 | 16.65496 | 2.51E+00 | 1.60E-02 | 1.97E+00 | 4.494727 | 2.77E+00 | 1.68E-02 | 2.19E+00 | 4.974461 | 3.48E+00 | 2.08E-02 | 4.20E+00 | 7.71E+00 |
| 5638 | 481378.71 | 3851696.89 | 13.56649 | 30.85069 | 16.74394 | 2.53E+00 | 1.63E-02 | 1.98E+00 | 4.522284 | 2.79E+00 | 1.72E-02 | 2.20E+00 | 5.004934 | 3.51E+00 | 2.12E-02 | 4.22E+00 | 7.75E+00 |
| 5639 | 481445.61 | 3851766.76 | 13.60255 | 31.30912 | 16.82432 | 2.53E+00 | 1.66E-02 | 1.99E+00 | 4.538741 | 2.80E+00 | 1.74E-02 | 2.21E+00 | 5.02316 | 3.52E+00 | 2.15E-02 | 4.24E+00 | 7.78E+00 |
| 5640 | 481512.51 | 3851836.62 | 13.72839 | 31.7719 | 16.9353 | 2.56E+00 | 1.68E-02 | 2.00E+00 | 4.575546 | 2.82E+00 | 1.77E-02 | 2.23E+00 | 5.063858 | 3.55E+00 | 2.18E-02 | 4.27E+00 | 7.84E+00 |
| 5641 | 481579.42 | 3851906.48 | 13.86154 | 32.12632 | 17.04868 | 2.58E+00 | 1.70E-02 | 2.01E+00 | 4.613939 | 2.85E+00 | 1.79E-02 | 2.24E+00 | 5.106313 | 3.58E+00 | 2.21E-02 | 4.30E+00 | 7.91E+00 |
| 5642 | 481646.32 | 3851976.34 | 13.95361 | 32.95454 | 17.15408 | 2.60E+00 | 1.74E-02 | 2.03E+00 | 4.643984 | 2.87E+00 | 1.83E-02 | 2.25E+00 | 5.139542 | 3.61E+00 | 2.27E-02 | 4.33E+00 | 7.96E+00 |
| 5643 | 481713.22 | 3852046.2 | 14.14958 | 34.56683 | 17.32754 | 2.64E+00 | 1.83E-02 | 2.05E+00 | 4.701846 | 2.91E+00 | 1.92E-02 | 2.28E+00 | 5.2035 | 3.66E+00 | 2.38E-02 | 4.37E+00 | 8.05E+00 |
| 5644 | 481780.12 | 3852116.06 | 14.18827 | 35.70272 | 17.40256 | 2.64E+00 | 1.89E-02 | 2.06E+00 | 4.718518 | 2.92E+00 | 1.99E-02 | 2.29E+00 | 5.22194 | 3.67E+00 | 2.45E-02 | 4.39E+00 | 8.08E+00 |
| 5645 | 481847.03 | 3852185.92 | 14.05324 | 36.52043 | 17.30988 | 2.62E+00 | 1.93E-02 | 2.04E+00 | 4.68284 | 2.89E+00 | 2.03E-02 | 2.27E+00 | 5.18247 | 3.63E+00 | 2.51E-02 | 4.37E+00 | 8.02E+00 |
| 5646 | 481913.93 | 3852255.78 | 14.0307 | 37.01433 | 17.46616 | 2.61E+00 | 1.96E-02 | 2.06E+00 | 4.697361 | 2.88E+00 | 2.06E-02 | 2.29E+00 | 5.198647 | 3.63E+00 | 2.54E-02 | 4.41E+00 | 8.06E+00 |
| 5647 | 481980.83 | 3852325.65 | 14.20878 | 35.12909 | 17.61715 | 2.65E+00 | 1.86E-02 | 2.08E+00 | 4.747385 | 2.92E+00 | 1.96E-02 | 2.31E+00 | 5.25403 | 3.67E+00 | 2.42E-02 | 4.44E+00 | 8.14E+00 |
| 5648 | 482047.73 | 3852395.51 | 14.45149 | 35.89757 | 17.75749 | 2.69E+00 | 1.90E-02 | 2.10E+00 | 4.809598 | 2.97E+00 | 2.00E-02 | 2.33E+00 | 5.322772 | 3.74E+00 | 2.47E-02 | 4.48E+00 | 8.24E+00 |
| 5649 | 482114.64 | 3852465.37 | 14.59665 | 37.59144 | 17.8821 | 2.72E+00 | 1.99E-02 | 2.11E+00 | 4.852263 | 3.00E+00 | 2.09E-02 | 2.35E+00 | 5.369916 | 3.77E+00 | 2.58E-02 | 4.51E+00 | 8.31E+00 |
| 5650 | 482181.54 | 3852535.23 | 14.835 | 39.2741 | 18.0289 | 2.76E+00 | 2.08E-02 | 2.13E+00 | 4.914911 | 3.05E+00 | 2.19E-02 | 2.37E+00 | 5.439119 | 3.83E+00 | 2.70E-02 | 4.55E+00 | 8.41E+00 |
| 5651 | 482338.69 | 3852700.05 | 15.17521 | 42.65957 | 18.4015 | 2.83E+00 | 2.26E-02 | 2.17E+00 | 5.024112 | 3.12E+00 | 2.37E-02 | 2.42E+00 | 5.559869 | 3.92E+00 | 2.93E-02 | 4.64E+00 | 8.59E+00 |
| 5652 | 482404.05 | 3852767.78 | 15.28841 | 43.69908 | 18.57847 | 2.85E+00 | 2.31E-02 | 2.19E+00 | 5.066661 | 3.14E+00 | 2.43E-02 | 2.44E+00 | 5.606961 | 3.95E+00 | 3.00E-02 | 4.69E+00 | 8.67E+00 |
| 5653 | 482469.4 | 3852835.52 | 15.39282 | 44.46799 | 18.76775 | 2.87E+00 | 2.35E-02 | 2.22E+00 | 5.108883 | 3.16E+00 | 2.47E-02 | 2.47E+00 | 5.653714 | 3.98E+00 | 3.06E-02 | 4.74E+00 | 8.74E+00 |
| 5654 | 482534.75 | 3852903.25 | 15.58486 | 45.70533 | 18.98456 | 2.90E+00 | 2.42E-02 | 2.24E+00 | 5.170935 | 3.20E+00 | 2.54E-02 | 2.49E+00 | 5.722351 | 4.03E+00 | 3.14E-02 | 4.79E+00 | 8.85E+00 |
| 5655 | 482600.11 | 3852970.99 | 15.72243 | 46.90248 | 19.19608 | 2.93E+00 | 2.48E-02 | 2.27E+00 | 5.222189 | 3.23E+00 | 2.61E-02 | 2.52E+00 | 5.779078 | 4.06E+00 | 3.22E-02 | 4.84E+00 | 8.94E+00 |
| 5656 | 482706.71 | 3853119.28 | 16.4784 | 49.68179 | 20.01192 | 3.07E+00 | 2.63E-02 | 2.36E+00 | 5.460904 | 3.39E+00 | 2.77E-02 | 2.63E+00 | 6.043163 | 4.26E+00 | 3.42E-02 | 5.05E+00 | 9.34E+00 |
| 5657 | 482747.96 | 3853199.84 | 16.85432 | 51.88519 | 20.80557 | 3.14E+00 | 2.74E-02 | 2.46E+00 | 5.625871 | 3.46E+00 | 2.89E-02 | 2.73E+00 | 6.225914 | 4.36E+00 | 3.57E-02 | 5.25E+00 | 9.64E+00 |
| 5658 | 482789.21 | 3853280.4 | 17.19742 | 54.21477 | 22.02086 | 3.20E+00 | 2.87E-02 | 2.60E+00 | 5.834594 | 3.53E+00 | 3.02E-02 | 2.89E+00 | 6.45739 | 4.44E+00 | 3.73E-02 | 5.56E+00 | 1.00E+01 |
| 5659 | 482830.46 | 3853360.96 | 17.67865 | 56.68899 | 23.32009 | 3.29E+00 | 3.00E-02 | 2.75E+00 | 6.07905 | 3.63E+00 | 3.16E-02 | 3.06E+00 | 6.72836 | 4.57E+00 | 3.90E-02 | 5.88E+00 | 1.05E+01 |
| 5660 | 482871.71 | 3853441.52 | 18.61349 | 59.72445 | 24.70782 | 3.47E+00 | 3.16E-02 | 2.92E+00 | 6.418786 | 3.82E+00 | 3.32E-02 | 3.25E+00 | 7.104483 | 4.81E+00 | 4.11E-02 | 6.23E+00 | 1.11E+01 |
| 5661 | 482912.95 | 3853522.07 | 20.00644 | 63.56609 | 26.25042 | 3.73E+00 | 3.36E-02 | 3.10E+00 | 6.862611 | 4.11E+00 | 3.54E-02 | 3.45E+00 | 7.595541 | 5.17E+00 | 4.37E-02 | 6.62E+00 | 1.18E+01 |
| 5662 | 482954.2 | 3853602.63 | 21.35932 | 67.66605 | 27.89047 | 3.98E+00 | 3.58E-02 | 3.29E+00 | 7.310618 | 4.39E+00 | 3.77E-02 | 3.66E+00 | 8.091312 | 5.52E+00 | 4.65E-02 | 7.04E+00 | 1.26E+01 |
| 5663 | 482995.45 | 3853683.19 | 23.0624 | 72.0616 | 29.61318 | 4.30E+00 | 3.81E-02 | 3.50E+00 | 7.833804 | 4.74E+00 | 4.01E-02 | 3.89E+00 | 8.670072 | 5.96E+00 | 4.95E-02 | 7.47E+00 | 1.35E+01 |
| 5664 | 483036.7 | 3853763.75 | 24.9619 | 76.78972 | 31.45359 | 4.65E+00 | 4.06E-02 | 3.72E+00 | 8.407672 | 5.13E+00 | 4.27E-02 | 4.13E+00 | 9.304843 | 6.45E+00 | 5.28E-02 | 7.94E+00 | 1.44E+01 |
| 5665 | 483214.2 | 3853909.91 | 26.68396 | 67.03618 | 31.43468 | 4.97E+00 | 3.55E-02 | 3.71E+00 | 8.721185 | 5.48E+00 | 3.73E-02 | 4.13E+00 | 9.6508 | 6.90E+00 | 4.61E-02 | 7.93E+00 | 1.49E+01 |
| 5666 | 483307.01 | 3853910.44 | 22.97008 | 68.53323 | 27.86167 | 4.28E+00 | 3.63E-02 | 3.29E+00 | 7.607839 | 4.72E+00 | 3.81E-02 | 3.66E+00 | 8.419009 | 5.94E+00 | 4.71E-02 | 7.03E+00 | 1.30E+01 |
| 5667 | 483399.83 | 3853910.96 | 21.11035 | 71.01121 | 24.32648 | 3.93E+00 | 3.76E-02 | 2.87E+00 | 6.845001 | 4.34E+00 | 3.95E-02 | 3.20E+00 | 7.573745 | 5.46E+00 | 4.88E-02 | 6.14E+00 | 1.16E+01 |
| 5668 | 483494.52 | 3854009.24 | 21.50556 | 73.74884 | 24.64515 | 4.01E+00 | 3.90E-02 | 2.91E+00 | 6.957739 | 4.42E+00 | 4.10E-02 | 3.24E+00 | 7.698351 | 5.56E+00 | 5.07E-02 | 6.22E+00 | 1.18E+01 |
| 5669 | 483496.41 | 3854106.98 | 23.80063 | 80.24139 | 28.7328 | 4.44E+00 | 4.24E-02 | 3.39E+00 | 7.871706 | 4.89E+00 | 4.47E-02 | 3.78E+00 | 8.710653 | 6.15E+00 | 5.52E-02 | 7.25E+00 | 1.35E+01 |
| 5670 | 483577.56 | 3854261.96 | 27.79146 | 72.35402 | 31.00561 | 5.18E+00 | 3.83E-02 | 3.66E+00 | 8.879697 | 5.71E+00 | 4.03E-02 | 4.07E+00 | 9.824967 | 7.18E+00 | 4.97E-02 | 7.82E+00 | 1.51E+01 |
| 5671 | 483656.83 | 3854319.19 | 25.97676 | 56.45713 | 28.64375 | 4.84E+00 | 2.99E-02 | 3.38E+00 | 8.254128 | 5.34E+00 | 3.14E-02 | 3.76E+00 | 9.132892 | 6.71E+00 | 3.88E-02 | 7.23E+00 | 1.40E+01 |
| 5672 | 483736.1 | 3854376.41 | 23.27845 | 36.62586 | 26.04526 | 4.34E+00 | 1.94E-02 | 3.08E+00 | 7.433866 | 4.78E+00 | 2.04E-02 | 3.42E+00 | 8.225963 | 6.02E+00 | 2.52E-02 | 6.57E+00 | 1.26E+01 |
| 5673 | 483815.37 | 3854433.64 | 20.36486 | 23.84679 | 23.902 | 3.79E+00 | 1.26E-02 | 2.82E+00 | 6.63099 | 4.18E+00 | 1.33E-02 | 3.14E+00 | 7.338532 | 5.26E+00 | 1.64E-02 | 6.03E+00 | 1.13E+01 |
| 5674 | 483894.63 | 3854490.87 | 17.33436 | 20.34588 | 21.47535 | 3.23E+00 | 1.08E-02 | 2.54E+00 | 5.77776 | 3.56E+00 | 1.13E-02 | 2.82E+00 | 6.395006 | 4.48E+00 | 1.40E-02 | 5.42E+00 | 9.91E+00 |
| 5675 | 483973.9 | 3854548.1 | 14.96253 | 17.79036 | 19.02112 | 2.79E+00 | 9.41E-03 | 2.25E+00 | 5.044516 | 3.07E+00 | 9.90E-03 | 2.50E+00 | 5.583735 | 3.87E+00 | 1.22E-02 | 4.80E+00 | 8.68E+00 |
| 5676 | 484053.17 | 3854605.32 | 13.34232 | 17.78724 | 17.20105 | 2.49E+00 | 9.41E-03 | 2.03E+00 | 4.527596 | 2.74E+00 | 9.90E-03 | 2.26E+00 | 5.011657 | 3.45E+00 | 1.22E-02 | 4.34E+00 | 7.80E+00 |
| 5677 | 484214.97 | 3854698.15 | 10.35081 | 19.13809 | 14.04523 | 1.93E+00 | 1.01E-02 | 1.66E+00 | 3.598066 | 2.13E+00 | 1.07E-02 | 1.85E+00 | 3.983039 | 2.68E+00 | 1.32E-02 | 3.54E+00 | 6.23E+00 |
| 5678 | 484297.5 | 3854733.74 | 9.63546 | 23.46885 | 13.34308 | 1.80E+00 | 1.24E-02 | 1.58E+00 | 3.384111 | 1.98E+00 | 1.31E-02 | 1.75E+00 | 3.746197 | 2.49E+00 | 1.61E-02 | 3.37E+00 | 5.87E+00 |
| 5679 | 484380.03 | 3854769.34 | 8.65935 | 26.73805 | 11.86827 | 1.61E+00 | 1.41E-02 | 1.40E+00 | 3.029733 | 1.78E+00 | 1.49E-02 | 1.56E+00 | 3.353661 | 2.24E+00 | 1.84E-02 | 2.99E+00 | 5.25E+00 |
| 5680 | 484462.56 | 3854804.94 | 9.5015 | 28.82741 | 11.00674 | 1.77E+00 | 1.52E-02 | 1.30E+00 | 3.086006 | 1.95E+00 | 1.60E-02 | 1.45E+00 | 3.414684 | 2.46E+00 | 1.98E-02 | 2.78E+00 | 5.25E+00 |
| 5681 | 484545.09 | 3854840.53 | 9.02325 | 29.93119 | 9.54245 | 1.68E+00 | 1.58E-02 | 1.13E+00 | 2.824501 | 1.85E+00 | 1.67E-02 | 1.25E+00 | 3.124631 | 2.33E+00 | 2.06E-02 | 2.41E+00 | 4.76E+00 |
| 5682 | 484691.88 | 3854912.59 | 9.60357 | 30.77011 | 10.48555 | 1.79E+00 | 1.63E-02 | 1.24E+00 | 3.044489 | 1.97E+00 | 1.71E-02 | 1.38E+00 | 3.368261 | 2.48E+00 | 2.12E-02 | 2.65E+00 | 5.15E+00 |
| 5683 | 484830.81 | 3855012.51 | 10.23742 | 30.62164 | 11.52699 | 1.91E+00 | 1.62E-02 | 1.36E+00 | 3.285547 | 2.10E+00 | 1.70E-02 | 1.51E+00 | 3.635263 | 2.65E+00 | 2.11E-02 | 2.91E+00 | 5.58E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 12.21896 | 30.72147 | 13.65854 | 2.28E+00 | 1.63E-02 | 1.61E+00 | 3.906646 | 2.51E+00 | 1.71E-02 | 1.79E+00 | 4.32257 | 3.16E+00 | 2.11E-02 | 3.45E+00 | 6.63E+00 |
| 5685 | 484980.14 | 3855139.44 | 13.05908 | 38.22123 | 14.65477 | 2.43E+00 | 2.02E-02 | 1.73E+00 | 4.184847 | 2.68E+00 | 2.13E-02 | 1.93E+00 | 4.630275 | 3.38E+00 | 2.63E-02 | 3.70E+00 | 7.10E+00 |
| 5686 | 485054.81 | 3855202.91 | 13.20346 | 44.72568 | 14.85837 | 2.46E+00 | 2.37E-02 | 1.76E+00 | 4.239243 | 2.71E+00 | 2.49E-02 | 1.95E+00 | 4.690314 | 3.41E+00 | 3.07E-02 | 3.75E+00 | 7.19E+00 |
| 5687 | 485129.48 | 3855266.37 | 12.57944 | 43.90245 | 13.99882 | 2.34E+00 | 2.32E-02 | 1.65E+00 | 4.020988 | 2.58E+00 | 2.44E-02 | 1.84E+00 | 4.44869 | 3.25E+00 | 3.02E-02 | 3.53E+00 | 6.81E+00 |
| 5688 | 485204.15 | 3855329.84 | 13.08018 | 49.48004 | 14.93256 | 2.44E+00 | 2.62E-02 | 1.76E+00 | 4.227548 | 2.69E+00 | 2.75E-02 | 1.96E+00 | 4.677375 | 3.38E+00 | 3.40E-02 | 3.77E+00 | 7.18E+00 |
| 5689 | 485278.82 | 3855393.31 | 13.12462 | 47.08022 | 14.8181 | 2.45E+00 | 2.49E-02 | 1.75E+00 | 4.22104 | 2.70E+00 | 2.62E-02 | 1.95E+00 | 4.670133 | 3.39E+00 | 3.24E-02 | 3.74E+00 | 7.16E+00 |
| 5690 | 485353.48 | 3855456.77 | 13.50922 | 48.95684 | 15.12153 | 2.52E+00 | 2.59E-02 | 1.79E+00 | 4.329545 | 2.78E+00 | 2.72E-02 | 1.99E+00 | 4.790077 | 3.49E+00 | 3.37E-02 | 3.82E+00 | 7.34E+00 |
| 5691 | 485428.15 | 3855520.24 | 13.55023 | 49.69776 | 14.88085 | 2.53E+00 | 2.63E-02 | 1.76E+00 | 4.309149 | 2.78E+00 | 2.77E-02 | 1.96E+00 | 4.767294 | 3.50E+00 | 3.42E-02 | 3.75E+00 | 7.29E+00 |
| 5692 | 485502.82 | 3855583.71 | 13.55748 | 51.46721 | 14.71674 | 2.53E+00 | 2.72E-02 | 1.74E+00 | 4.292051 | 2.79E+00 | 2.86E-02 | 1.93E+00 | 4.748206 | 3.50E+00 | 3.54E-02 | 3.71E+00 | 7.25E+00 |
| 5693 | 485577.49 | 3855647.17 | 13.88311 | 53.6647 | 15.15278 | 2.59E+00 | 2.84E-02 | 1.79E+00 | 4.405401 | 2.85E+00 | 2.99E-02 | 1.99E+00 | 4.873634 | 3.59E+00 | 3.69E-02 | 3.82E+00 | 7.45E+00 |
| 5694 | 485652.16 | 3855710.64 | 14.18018 | 52.87257 | 15.49499 | 2.64E+00 | 2.80E-02 | 1.83E+00 | 4.500764 | 2.91E+00 | 2.94E-02 | 2.04E+00 | 4.979201 | 3.67E+00 | 3.63E-02 | 3.91E+00 | 7.61E+00 |
| 5695 | 485726.83 | 3855774.11 | 14.31811 | 52.14441 | 15.27297 | 2.67E+00 | 2.76E-02 | 1.80E+00 | 4.499856 | 2.94E+00 | 2.90E-02 | 2.01E+00 | 4.977968 | 3.70E+00 | 3.58E-02 | 3.85E+00 | 7.59E+00 |
| 5696 | 485801.49 | 3855837.57 | 14.29711 | 53.30639 | 15.28678 | 2.66E+00 | 2.82E-02 | 1.81E+00 | 4.498189 | 2.94E+00 | 2.97E-02 | 2.01E+00 | 4.976114 | 3.70E+00 | 3.66E-02 | 3.86E+00 | 7.59E+00 |
| 5697 | 485876.16 | 3855901.04 | 14.46447 | 53.46027 | 15.60976 | 2.70E+00 | 2.83E-02 | 1.84E+00 | 4.567609 | 2.97E+00 | 2.98E-02 | 2.05E+00 | 5.053027 | 3.74E+00 | 3.68E-02 | 3.94E+00 | 7.71E+00 |
| 5698 | 485950.83 | 3855964.5 | 14.57424 | 51.53763 | 15.67821 | 2.72E+00 | 2.73E-02 | 1.85E+00 | 4.595133 | 2.99E+00 | 2.87E-02 | 2.06E+00 | 5.083507 | 3.77E+00 | 3.54E-02 | 3.96E+00 | 7.76E+00 |
| 5699 | 486025.5 | 3856027.97 | 14.66335 | 48.08812 | 15.53391 | 2.73E+00 | 2.54E-02 | 1.83E+00 | 4.592869 | 3.01E+00 | 2.68E-02 | 2.04E+00 | 5.080939 | 3.79E+00 | 3.31E-02 | 3.92E+00 | 7.74E+00 |
| 5700 | 486100.17 | 3856091.44 | 15.15502 | 49.91407 | 16.69223 | 2.82E+00 | 2.64E-02 | 1.97E+00 | 4.822282 | 3.11E+00 | 2.78E-02 | 2.19E+00 | 5.33518 | 3.92E+00 | 3.43E-02 | 4.21E+00 | 8.16E+00 |
| 5701 | 486174.83 | 3856154.9 | 15.10316 | 48.19971 | 16.69249 | 2.81E+00 | 2.55E-02 | 1.97E+00 | 4.811742 | 3.10E+00 | 2.68E-02 | 2.19E+00 | 5.323603 | 3.90E+00 | 3.31E-02 | 4.21E+00 | 8.15E+00 |
| 5702 | 486249.5 | 3856218.37 | 14.67138 | 45.52665 | 15.83538 | 2.73E+00 | 2.41E-02 | 1.87E+00 | 4.628621 | 3.01E+00 | 2.53E-02 | 2.08E+00 | 5.120774 | 3.79E+00 | 3.13E-02 | 4.00E+00 | 7.82E+00 |
| 5703 | 486324.17 | 3856281.84 | 14.68694 | 42.37351 | 15.00978 | 2.74E+00 | 2.24E-02 | 1.77E+00 | 4.53233 | 3.02E+00 | 2.36E-02 | 1.97E+00 | 5.013742 | 3.80E+00 | 2.91E-02 | 3.79E+00 | 7.61E+00 |
| 5704 | 486398.84 | 3856345.3 | 15.01247 | 41.76424 | 15.61975 | 2.80E+00 | 2.21E-02 | 1.85E+00 | 4.664722 | 3.08E+00 | 2.32E-02 | 2.05E+00 | 5.160439 | 3.88E+00 | 2.87E-02 | 3.94E+00 | 7.85E+00 |
| 5705 | 486473.51 | 3856408.77 | 15.1669 | 40.52801 | 15.91086 | 2.83E+00 | 2.14E-02 | 1.88E+00 | 4.727233 | 3.12E+00 | 2.26E-02 | 2.09E+00 | 5.229734 | 3.92E+00 | 2.79E-02 | 4.01E+00 | 7.96E+00 |
| 5706 | 486548.17 | 3856472.24 | 15.48431 | 40.35174 | 16.81657 | 2.89E+00 | 2.13E-02 | 1.99E+00 | 4.893275 | 3.18E+00 | 2.25E-02 | 2.21E+00 | 5.413861 | 4.00E+00 | 2.77E-02 | 4.24E+00 | 8.27E+00 |
| 5707 | 486622.84 | 3856535.7 | 15.81505 | 39.54755 | 17.69841 | 2.95E+00 | 2.09E-02 | 2.09E+00 | 5.058649 | 3.25E+00 | 2.20E-02 | 2.33E+00 | 5.597241 | 4.09E+00 | 2.72E-02 | 4.47E+00 | 8.58E+00 |
| 5708 | 486765.48 | 3856659.69 | 16.54611 | 40.33374 | 19.5378 | 3.08E+00 | 2.13E-02 | 2.31E+00 | 5.412573 | 3.40E+00 | 2.24E-02 | 2.57E+00 | 5.98958 | 4.28E+00 | 2.77E-02 | 4.93E+00 | 9.23E+00 |
| 5709 | 486833.44 | 3856720.2 | 16.85674 | 42.45842 | 20.25315 | 3.14E+00 | 2.25E-02 | 2.39E+00 | 5.556082 | 3.46E+00 | 2.36E-02 | 2.66E+00 | 6.148583 | 4.36E+00 | 2.92E-02 | 5.11E+00 | 9.50E+00 |
| 5710 | 486901.41 | 3856780.72 | 17.19058 | 44.03495 | 21.01655 | 3.20E+00 | 2.33E-02 | 2.48E+00 | 5.709302 | 3.53E+00 | 2.45E-02 | 2.76E+00 | 6.318364 | 4.44E+00 | 3.03E-02 | 5.30E+00 | 9.78E+00 |
| 5711 | 486969.38 | 3856841.24 | 17.43644 | 44.3724 | 21.64214 | 3.25E+00 | 2.35E-02 | 2.56E+00 | 5.829194 | 3.58E+00 | 2.47E-02 | 2.84E+00 | 6.451269 | 4.51E+00 | 3.05E-02 | 5.46E+00 | 1.00E+01 |
| 5712 | 487037.34 | 3856901.75 | 17.70546 | 50.22416 | 22.19783 | 3.30E+00 | 2.66E-02 | 2.62E+00 | 5.948061 | 3.64E+00 | 2.80E-02 | 2.92E+00 | 6.582819 | 4.58E+00 | 3.45E-02 | 5.60E+00 | 1.02E+01 |
| 5713 | 487271.23 | 3856855.51 | 14.48368 | 42.63797 | 17.28901 | 2.70E+00 | 2.26E-02 | 2.04E+00 | 4.763823 | 2.98E+00 | 2.37E-02 | 2.27E+00 | 5.271585 | 3.74E+00 | 2.93E-02 | 4.36E+00 | 8.13E+00 |
| 5714 | 487368.96 | 3856857.29 | 13.88683 | 40.79256 | 16.33824 | 2.59E+00 | 2.16E-02 | 1.93E+00 | 4.539316 | 2.85E+00 | 2.27E-02 | 2.15E+00 | 5.02299 | 3.59E+00 | 2.80E-02 | 4.12E+00 | 7.74E+00 |
| 5715 | 487466.68 | 3856859.06 | 13.26729 | 42.07468 | 15.41331 | 2.47E+00 | 2.23E-02 | 1.82E+00 | 4.315287 | 2.73E+00 | 2.34E-02 | 2.03E+00 | 4.774868 | 3.43E+00 | 2.89E-02 | 3.89E+00 | 7.35E+00 |
| 5716 | 487636.44 | 3856930 | 12.78236 | 49.34331 | 14.8693 | 2.38E+00 | 2.61E-02 | 1.76E+00 | 4.164505 | 2.63E+00 | 2.75E-02 | 1.95E+00 | 4.607788 | 3.30E+00 | 3.39E-02 | 3.75E+00 | 7.09E+00 |
| 5717 | 487709.57 | 3856928.43 | 12.43522 | 48.5893 | 14.22716 | 2.32E+00 | 2.57E-02 | 1.68E+00 | 4.023565 | 2.56E+00 | 2.70E-02 | 1.87E+00 | 4.451664 | 3.21E+00 | 3.34E-02 | 3.59E+00 | 6.84E+00 |
| 5718 | 487782.55 | 3856841.96 | 11.40661 | 44.84018 | 13.17317 | 2.13E+00 | 2.37E-02 | 1.56E+00 | 3.705399 | 2.34E+00 | 2.50E-02 | 1.73E+00 | 4.099724 | 2.95E+00 | 3.08E-02 | 3.32E+00 | 6.30E+00 |
| 5719 | 487849.83 | 3856754.74 | 10.56484 | 40.59361 | 12.25101 | 1.97E+00 | 2.15E-02 | 1.45E+00 | 3.43736 | 2.17E+00 | 2.26E-02 | 1.61E+00 | 3.803223 | 2.73E+00 | 2.79E-02 | 3.09E+00 | 5.85E+00 |
| 5720 | 487918.03 | 3856819.39 | 10.71819 | 43.29966 | 12.47199 | 2.00E+00 | 2.29E-02 | 1.47E+00 | 3.493472 | 2.20E+00 | 2.41E-02 | 1.64E+00 | 3.865275 | 2.77E+00 | 2.98E-02 | 3.15E+00 | 5.95E+00 |
| 5721 | 487918.8 | 3856886.37 | 11.04865 | 43.68733 | 12.95711 | 2.06E+00 | 2.31E-02 | 1.53E+00 | 3.612562 | 2.27E+00 | 2.43E-02 | 1.70E+00 | 3.997137 | 2.86E+00 | 3.00E-02 | 3.27E+00 | 6.15E+00 |
| 5722 | 488065.47 | 3857127.51 | 11.68305 | 42.66442 | 13.96574 | 2.18E+00 | 2.26E-02 | 1.65E+00 | 3.849384 | 2.40E+00 | 2.37E-02 | 1.83E+00 | 4.259454 | 3.02E+00 | 2.93E-02 | 3.52E+00 | 6.57E+00 |
| 5723 | 488192.19 | 3857385.84 | 12.26758 | 44.2184 | 15.81118 | 2.29E+00 | 2.34E-02 | 1.87E+00 | 4.177123 | 2.52E+00 | 2.46E-02 | 2.08E+00 | 4.622904 | 3.17E+00 | 3.04E-02 | 3.99E+00 | 7.19E+00 |
| 5724 | 488191.22 | 3857473.87 | 12.74885 | 44.14939 | 16.96232 | 2.38E+00 | 2.34E-02 | 2.00E+00 | 4.402748 | 2.62E+00 | 2.46E-02 | 2.23E+00 | 4.873009 | 3.30E+00 | 3.04E-02 | 4.28E+00 | 7.61E+00 |
| 5725 | 488190.24 | 3857561.91 | 13.20535 | 49.87447 | 18.33891 | 2.46E+00 | 2.64E-02 | 2.17E+00 | 4.653452 | 2.71E+00 | 2.78E-02 | 2.41E+00 | 5.150871 | 3.41E+00 | 3.43E-02 | 4.63E+00 | 8.07E+00 |
| 5726 | 488158.35 | 3857691.13 | 14.71912 | 43.60952 | 21.61305 | 2.74E+00 | 2.31E-02 | 2.55E+00 | 5.318982 | 3.02E+00 | 2.43E-02 | 2.84E+00 | 5.888635 | 3.80E+00 | 3.00E-02 | 5.45E+00 | 9.29E+00 |
| 5727 | 488208.37 | 3857816.66 | 15.93835 | 43.91615 | 23.57331 | 2.97E+00 | 2.32E-02 | 2.78E+00 | 5.7779 | 3.28E+00 | 2.44E-02 | 3.10E+00 | 6.396903 | 4.12E+00 | 3.02E-02 | 5.95E+00 | 1.01E+01 |
| 5728 | 488271.97 | 3857874.6 | 16.02637 | 40.82563 | 23.73818 | 2.99E+00 | 2.16E-02 | 2.80E+00 | 5.812143 | 3.29E+00 | 2.27E-02 | 3.12E+00 | 6.434933 | 4.14E+00 | 2.81E-02 | 5.99E+00 | 1.02E+01 |
| 5729 | 488463.56 | 3857942.31 | 14.80618 | 34.59946 | 21.88192 | 2.76E+00 | 1.83E-02 | 2.58E+00 | 5.362199 | 3.04E+00 | 1.93E-02 | 2.88E+00 | 5.936837 | 3.83E+00 | 2.38E-02 | 5.52E+00 | 9.37E+00 |
| 5730 | 488554.83 | 3857940.83 | 13.87768 | 32.97792 | 20.46534 | 2.59E+00 | 1.74E-02 | 2.42E+00 | 5.020984 | 2.85E+00 | 1.84E-02 | 2.69E+00 | 5.559013 | 3.59E+00 | 2.27E-02 | 5.16E+00 | 8.77E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 13.1102 | 31.67205 | 19.16912 | 2.44E+00 | 1.68E-02 | 2.26E+00 | 4.72416 | 2.69E+00 | 1.76E-02 | 2.52E+00 | 5.230267 | 3.39E+00 | 2.18E-02 | 4.84E+00 | 8.25E+00 |
| 5732 | 488737.37 | 3857937.88 | 12.39998 | 29.87056 | 17.96339 | 2.31E+00 | 1.58E-02 | 2.12E+00 | 4.448433 | 2.55E+00 | 1.66E-02 | 2.36E+00 | 4.924901 | 3.21E+00 | 2.05E-02 | 4.53E+00 | 7.76E+00 |
| 5733 | 488733.59 | 3857960.57 | 12.64896 | 30.11118 | 18.41889 | 2.36E+00 | 1.59E-02 | 2.18E+00 | 4.548762 | 2.60E+00 | 1.68E-02 | 2.42E+00 | 5.036046 | 3.27E+00 | 2.07E-02 | 4.65E+00 | 7.94E+00 |
| 5734 | 488638.09 | 3857961.57 | 13.39431 | 31.24889 | 19.68773 | 2.50E+00 | 1.65E-02 | 2.33E+00 | 4.83814 | 2.75E+00 | 1.74E-02 | 2.59E+00 | 5.356554 | 3.46E+00 | 2.15E-02 | 4.97E+00 | 8.45E+00 |
| 5735 | 488542.6 | 3857962.56 | 14.26103 | 32.78522 | 21.06063 | 2.66E+00 | 1.73E-02 | 2.49E+00 | 5.162637 | 2.93E+00 | 1.82E-02 | 2.77E+00 | 5.715896 | 3.69E+00 | 2.25E-02 | 5.31E+00 | 9.02E+00 |
| 5736 | 488447.1 | 3857963.56 | 15.25439 | 34.37825 | 22.58377 | 2.84E+00 | 1.82E-02 | 2.67E+00 | 5.528511 | 3.13E+00 | 1.91E-02 | 2.97E+00 | 6.121033 | 3.94E+00 | 2.36E-02 | 5.70E+00 | 9.66E+00 |
| 5737 | 488254.28 | 3857890.36 | 16.4643 | 40.56623 | 24.43081 | 3.07E+00 | 2.15E-02 | 2.89E+00 | 5.97543 | 3.38E+00 | 2.26E-02 | 3.21E+00 | 6.615783 | 4.26E+00 | 2.79E-02 | 6.16E+00 | 1.04E+01 |
| 5738 | 488191.69 | 3857833.06 | 16.38871 | 44.05999 | 24.28518 | 3.05E+00 | 2.33E-02 | 2.87E+00 | 5.945989 | 3.37E+00 | 2.45E-02 | 3.19E+00 | 6.58306 | 4.24E+00 | 3.03E-02 | 6.13E+00 | 1.04E+01 |
| 5739 | 488129.5 | 3857907.43 | 18.449 | 45.1437 | 27.51122 | 3.44E+00 | 2.39E-02 | 3.25E+00 | 6.711568 | 3.79E+00 | 2.51E-02 | 3.61E+00 | 7.430901 | 4.77E+00 | 3.10E-02 | 6.94E+00 | 1.17E+01 |
| 5740 | 488196.47 | 3857968.74 | 18.46555 | 40.48777 | 27.67275 | 3.44E+00 | 2.14E-02 | 3.27E+00 | 6.73127 | 3.79E+00 | 2.25E-02 | 3.64E+00 | 7.452933 | 4.77E+00 | 2.78E-02 | 6.98E+00 | 1.18E+01 |
| 5741 | 488263.44 | 3858030.04 | 18.50827 | 36.786 | 27.87953 | 3.45E+00 | 1.95E-02 | 3.29E+00 | 6.761698 | 3.80E+00 | 2.05E-02 | 3.66E+00 | 7.48682 | 4.78E+00 | 2.53E-02 | 7.03E+00 | 1.18E+01 |
| 5742 | 488400.64 | 3858132.9 | 18.35465 | 34.09685 | 27.57868 | 3.42E+00 | 1.80E-02 | 3.26E+00 | 6.696111 | 3.77E+00 | 1.90E-02 | 3.62E+00 | 7.414228 | 4.74E+00 | 2.34E-02 | 6.96E+00 | 1.17E+01 |
| 5743 | 488519.89 | 3858218.38 | 18.08738 | 30.52049 | 26.84867 | 3.37E+00 | 1.61E-02 | 3.17E+00 | 6.558182 | 3.72E+00 | 1.70E-02 | 3.53E+00 | 7.2614 | 4.68E+00 | 2.10E-02 | 6.77E+00 | 1.15E+01 |
| 5744 | 488647.97 | 3858214.99 | 16.3917 | 27.87664 | 24.33403 | 3.05E+00 | 1.47E-02 | 2.87E+00 | 5.943756 | 3.37E+00 | 1.55E-02 | 3.20E+00 | 6.581086 | 4.24E+00 | 1.92E-02 | 6.14E+00 | 1.04E+01 |
| 5745 | 488727.05 | 3858167.67 | 14.93636 | 27.13248 | 22.17118 | 2.78E+00 | 1.44E-02 | 2.62E+00 | 5.416677 | 3.07E+00 | 1.51E-02 | 2.91E+00 | 5.997438 | 3.86E+00 | 1.87E-02 | 5.59E+00 | 9.47E+00 |
| 5746 | 488806.12 | 3858120.35 | 13.65411 | 27.47969 | 20.24243 | 2.54E+00 | 1.45E-02 | 2.39E+00 | 4.950083 | 2.81E+00 | 1.53E-02 | 2.66E+00 | 5.480724 | 3.53E+00 | 1.89E-02 | 5.11E+00 | 8.66E+00 |
| 5747 | 488885.2 | 3858073.03 | 12.58024 | 26.38022 | 18.44841 | 2.34E+00 | 1.40E-02 | 2.18E+00 | 4.53747 | 2.59E+00 | 1.47E-02 | 2.42E+00 | 5.023727 | 3.25E+00 | 1.81E-02 | 4.65E+00 | 7.92E+00 |
| 5748 | 489055.76 | 3857991.18 | 10.7561 | 24.91745 | 15.44366 | 2.00E+00 | 1.32E-02 | 1.82E+00 | 3.841837 | 2.21E+00 | 1.39E-02 | 2.03E+00 | 4.253277 | 2.78E+00 | 1.71E-02 | 3.90E+00 | 6.69E+00 |
| 5749 | 489245.39 | 3857944.55 | 10.02026 | 22.42735 | 13.78782 | 1.87E+00 | 1.19E-02 | 1.63E+00 | 3.507802 | 2.06E+00 | 1.25E-02 | 1.81E+00 | 3.883124 | 2.59E+00 | 1.54E-02 | 3.48E+00 | 6.08E+00 |
| 5750 | 489430.63 | 3857930.91 | 9.44074 | 20.2565 | 12.59615 | 1.76E+00 | 1.07E-02 | 1.49E+00 | 3.257896 | 1.94E+00 | 1.13E-02 | 1.65E+00 | 3.606258 | 2.44E+00 | 1.39E-02 | 3.18E+00 | 5.63E+00 |
| 5751 | 489517.74 | 3857929.36 | 9.27103 | 19.29781 | 12.26587 | 1.73E+00 | 1.02E-02 | 1.45E+00 | 3.18675 | 1.91E+00 | 1.07E-02 | 1.61E+00 | 3.527455 | 2.40E+00 | 1.33E-02 | 3.09E+00 | 5.50E+00 |
| 5752 | 489604.86 | 3857927.82 | 9.08933 | 18.4951 | 11.95547 | 1.69E+00 | 9.78E-03 | 1.41E+00 | 3.1158 | 1.87E+00 | 1.03E-02 | 1.57E+00 | 3.448887 | 2.35E+00 | 1.27E-02 | 3.02E+00 | 5.38E+00 |
| 5753 | 489691.97 | 3857926.28 | 8.8732 | 18.08238 | 11.65171 | 1.65E+00 | 9.56E-03 | 1.38E+00 | 3.039425 | 1.82E+00 | 1.01E-02 | 1.53E+00 | 3.364334 | 2.29E+00 | 1.24E-02 | 2.94E+00 | 5.25E+00 |
| 5754 | 489779.08 | 3857924.73 | 8.68122 | 17.59083 | 11.36342 | 1.62E+00 | 9.30E-03 | 1.34E+00 | 2.969335 | 1.78E+00 | 9.79E-03 | 1.49E+00 | 3.286732 | 2.24E+00 | 1.21E-02 | 2.87E+00 | 5.12E+00 |
| 5755 | 490017.55 | 3857875.09 | 8.20299 | 18.16803 | 10.43709 | 1.53E+00 | 9.61E-03 | 1.23E+00 | 2.771101 | 1.69E+00 | 1.01E-02 | 1.37E+00 | 3.067072 | 2.12E+00 | 1.25E-02 | 2.63E+00 | 4.77E+00 |
| 5756 | 490033.82 | 3857960.81 | 8.33062 | 15.92407 | 10.73567 | 1.55E+00 | 8.42E-03 | 1.27E+00 | 2.828967 | 1.71E+00 | 8.86E-03 | 1.41E+00 | 3.13128 | 2.15E+00 | 1.09E-02 | 2.71E+00 | 4.87E+00 |
| 5757 | 489959.15 | 3857987.49 | 8.38775 | 15.99022 | 11.06064 | 1.56E+00 | 8.46E-03 | 1.31E+00 | 2.878035 | 1.72E+00 | 8.90E-03 | 1.45E+00 | 3.185754 | 2.17E+00 | 1.10E-02 | 2.79E+00 | 4.97E+00 |
| 5758 | 489791.49 | 3858016.12 | 9.00502 | 17.42694 | 11.722 | 1.68E+00 | 9.22E-03 | 1.38E+00 | 3.071945 | 1.85E+00 | 9.70E-03 | 1.54E+00 | 3.400293 | 2.33E+00 | 1.20E-02 | 2.96E+00 | 5.30E+00 |
| 5759 | 489698.51 | 3858018.07 | 9.19926 | 18.04655 | 12.04776 | 1.71E+00 | 9.55E-03 | 1.42E+00 | 3.14695 | 1.89E+00 | 1.00E-02 | 1.58E+00 | 3.483353 | 2.38E+00 | 1.24E-02 | 3.04E+00 | 5.43E+00 |
| 5760 | 489605.52 | 3858020.02 | 9.41464 | 19.07245 | 12.38801 | 1.75E+00 | 1.01E-02 | 1.46E+00 | 3.22782 | 1.93E+00 | 1.06E-02 | 1.63E+00 | 3.572888 | 2.43E+00 | 1.31E-02 | 3.13E+00 | 5.57E+00 |
| 5761 | 489512.53 | 3858021.96 | 9.57386 | 20.32711 | 12.85132 | 1.78E+00 | 1.08E-02 | 1.52E+00 | 3.312882 | 1.97E+00 | 1.13E-02 | 1.69E+00 | 3.667178 | 2.47E+00 | 1.40E-02 | 3.24E+00 | 5.73E+00 |
| 5762 | 489419.55 | 3858023.91 | 9.77531 | 21.42962 | 13.41915 | 1.82E+00 | 1.13E-02 | 1.59E+00 | 3.418079 | 2.01E+00 | 1.19E-02 | 1.76E+00 | 3.783795 | 2.53E+00 | 1.47E-02 | 3.39E+00 | 5.93E+00 |
| 5763 | 489228.47 | 3858041.29 | 10.48511 | 23.1475 | 14.80029 | 1.95E+00 | 1.22E-02 | 1.75E+00 | 3.714404 | 2.15E+00 | 1.29E-02 | 1.94E+00 | 4.112075 | 2.71E+00 | 1.59E-02 | 3.73E+00 | 6.46E+00 |
| 5764 | 489065.75 | 3858085.78 | 11.48831 | 24.69651 | 16.62501 | 2.14E+00 | 1.31E-02 | 1.96E+00 | 4.117712 | 2.36E+00 | 1.37E-02 | 2.18E+00 | 4.558833 | 2.97E+00 | 1.70E-02 | 4.19E+00 | 7.18E+00 |
| 5765 | 489001.12 | 3858114.86 | 12.17207 | 24.9491 | 17.81531 | 2.27E+00 | 1.32E-02 | 2.10E+00 | 4.385867 | 2.50E+00 | 1.39E-02 | 2.34E+00 | 4.855873 | 3.15E+00 | 1.72E-02 | 4.49E+00 | 7.66E+00 |
| 5766 | 488861.89 | 3858189.81 | 13.97103 | 25.98264 | 20.80909 | 2.60E+00 | 1.37E-02 | 2.46E+00 | 5.075285 | 2.87E+00 | 1.45E-02 | 2.73E+00 | 5.619468 | 3.61E+00 | 1.79E-02 | 5.25E+00 | 8.88E+00 |
| 5767 | 488787.29 | 3858235.69 | 15.20418 | 25.33472 | 22.61824 | 2.83E+00 | 1.34E-02 | 2.67E+00 | 5.518442 | 3.12E+00 | 1.41E-02 | 2.97E+00 | 6.110211 | 3.93E+00 | 1.74E-02 | 5.71E+00 | 9.65E+00 |
| 5768 | 488712.68 | 3858281.57 | 16.67241 | 27.23052 | 24.77596 | 3.11E+00 | 1.44E-02 | 2.93E+00 | 6.047927 | 3.43E+00 | 1.52E-02 | 3.26E+00 | 6.696474 | 4.31E+00 | 1.87E-02 | 6.25E+00 | 1.06E+01 |
| 5769 | 488654.39 | 3858436.17 | 20.63787 | 31.43565 | 30.73364 | 3.85E+00 | 1.66E-02 | 3.63E+00 | 7.492856 | 4.24E+00 | 1.75E-02 | 4.04E+00 | 8.296455 | 5.33E+00 | 2.16E-02 | 7.75E+00 | 1.31E+01 |
| 5770 | 488726.31 | 3858505.26 | 20.95968 | 30.42265 | 31.19791 | 3.91E+00 | 1.61E-02 | 3.69E+00 | 7.607131 | 4.31E+00 | 1.69E-02 | 4.10E+00 | 8.42302 | 5.42E+00 | 2.09E-02 | 7.87E+00 | 1.33E+01 |
| 5771 | 488880.6 | 3858599.28 | 20.15798 | 28.3118 | 30.23383 | 3.76E+00 | 1.50E-02 | 3.57E+00 | 7.342737 | 4.14E+00 | 1.58E-02 | 3.97E+00 | 8.130433 | 5.21E+00 | 1.95E-02 | 7.63E+00 | 1.29E+01 |
| 5772 | 489008.06 | 3858714.75 | 20.35179 | 26.07645 | 30.57316 | 3.79E+00 | 1.38E-02 | 3.61E+00 | 7.417754 | 4.18E+00 | 1.45E-02 | 4.02E+00 | 8.2136 | 5.26E+00 | 1.79E-02 | 7.71E+00 | 1.30E+01 |
| 5773 | 489071.48 | 3858772.72 | 20.50374 | 25.24583 | 30.61587 | 3.82E+00 | 1.34E-02 | 3.62E+00 | 7.450675 | 4.21E+00 | 1.41E-02 | 4.02E+00 | 8.249974 | 5.30E+00 | 1.74E-02 | 7.72E+00 | 1.30E+01 |
| 5774 | 489244.6 | 3858920.2 | 20.73335 | 23.87342 | 29.72194 | 3.86E+00 | 1.26E-02 | 3.51E+00 | 7.387143 | 4.26E+00 | 1.33E-02 | 3.91E+00 | 8.178941 | 5.36E+00 | 1.64E-02 | 7.50E+00 | 1.29E+01 |
| 5775 | 489239.69 | 3858952.23 | 21.79616 | 24.13075 | 29.87441 | 4.06E+00 | 1.28E-02 | 3.53E+00 | 7.603344 | 4.48E+00 | 1.34E-02 | 3.93E+00 | 8.417516 | 5.63E+00 | 1.66E-02 | 7.54E+00 | 1.32E+01 |
| 5776 | 489121.67 | 3858854.49 | 21.68261 | 25.00274 | 31.03759 | 4.04E+00 | 1.32E-02 | 3.67E+00 | 7.720044 | 4.46E+00 | 1.39E-02 | 4.08E+00 | 8.547496 | 5.60E+00 | 1.72E-02 | 7.83E+00 | 1.35E+01 |
| 5777 | 489059.59 | 3858797.27 | 21.49742 | 25.5884 | 31.38274 | 4.01E+00 | 1.35E-02 | 3.71E+00 | 7.726614 | 4.42E+00 | 1.42E-02 | 4.12E+00 | 8.555115 | 5.56E+00 | 1.76E-02 | 7.92E+00 | 1.35E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 21.26217 | 26.12244 | 31.5704 | 3.96E+00 | 1.38E-02 | 3.73E+00 | 7.705225 | 4.37E+00 | 1.45E-02 | 4.15E+00 | 8.531727 | 5.50E+00 | 1.80E-02 | 7.97E+00 | 1.35E+01 |
| 5779 | 488935.44 | 3858682.82 | 21.10841 | 26.63386 | 31.50533 | 3.93E+00 | 1.41E-02 | 3.72E+00 | 7.669156 | 4.34E+00 | 1.48E-02 | 4.14E+00 | 8.491866 | 5.46E+00 | 1.83E-02 | 7.95E+00 | 1.34E+01 |
| 5780 | 488869.17 | 3858848.43 | 29.38034 | 29.60157 | 34.37901 | 5.48E+00 | 1.57E-02 | 4.06E+00 | 9.551648 | 6.04E+00 | 1.65E-02 | 4.52E+00 | 10.5709 | 7.59E+00 | 2.04E-02 | 8.67E+00 | 1.63E+01 |
| 5781 | 488932.48 | 3858892.69 | 29.44111 | 28.78895 | 33.29881 | 5.49E+00 | 1.52E-02 | 3.93E+00 | 9.434945 | 6.05E+00 | 1.60E-02 | 4.38E+00 | 10.44101 | 7.61E+00 | 1.98E-02 | 8.40E+00 | 1.60E+01 |
| 5782 | 489063.27 | 3858977.17 | 28.77033 | 27.29199 | 31.37446 | 5.36E+00 | 1.44E-02 | 3.71E+00 | 9.081843 | 5.91E+00 | 1.52E-02 | 4.12E+00 | 10.0495 | 7.44E+00 | 1.88E-02 | 7.92E+00 | 1.54E+01 |
| 5783 | 489248.2 | 3859117.15 | 25.91296 | 25.48282 | 28.95616 | 4.83E+00 | 1.35E-02 | 3.42E+00 | 8.262757 | 5.32E+00 | 1.42E-02 | 3.80E+00 | 9.14359 | 6.70E+00 | 1.75E-02 | 7.31E+00 | 1.40E+01 |
| 5784 | 489296.25 | 3859049.22 | 23.50454 | 23.69257 | 28.33202 | 4.38E+00 | 1.25E-02 | 3.35E+00 | 7.739276 | 4.83E+00 | 1.32E-02 | 3.72E+00 | 8.565678 | 6.08E+00 | 1.63E-02 | 7.15E+00 | 1.32E+01 |
| 5785 | 489353.38 | 3858993.97 | 20.43169 | 22.93444 | 28.65362 | 3.81E+00 | 1.21E-02 | 3.38E+00 | 7.204238 | 4.20E+00 | 1.28E-02 | 3.76E+00 | 7.976065 | 5.28E+00 | 1.58E-02 | 7.23E+00 | 1.25E+01 |
| 5786 | 489537.25 | 3859120.22 | 20.00264 | 21.6059 | 26.87693 | 3.73E+00 | 1.14E-02 | 3.17E+00 | 6.913714 | 4.11E+00 | 1.20E-02 | 3.53E+00 | 7.653722 | 5.17E+00 | 1.49E-02 | 6.78E+00 | 1.20E+01 |
| 5787 | 489726.98 | 3859246.04 | 19.30297 | 20.34235 | 24.97983 | 3.60E+00 | 1.08E-02 | 2.95E+00 | 6.55857 | 3.97E+00 | 1.13E-02 | 3.28E+00 | 7.259986 | 4.99E+00 | 1.40E-02 | 6.30E+00 | 1.13E+01 |
| 5788 | 489911.46 | 3859366.33 | 18.55231 | 19.28527 | 23.39938 | 3.46E+00 | 1.02E-02 | 2.76E+00 | 6.231437 | 3.81E+00 | 1.07E-02 | 3.07E+00 | 6.89749 | 4.80E+00 | 1.33E-02 | 5.90E+00 | 1.07E+01 |
| 5789 | 490035.3 | 3859430.26 | 17.42227 | 18.40913 | 22.40641 | 3.25E+00 | 9.74E-03 | 2.65E+00 | 5.903098 | 3.58E+00 | 1.02E-02 | 2.94E+00 | 6.534324 | 4.50E+00 | 1.27E-02 | 5.65E+00 | 1.02E+01 |
| 5790 | 490101.11 | 3859458.61 | 16.99305 | 18.00429 | 22.07085 | 3.17E+00 | 9.52E-03 | 2.61E+00 | 5.783261 | 3.49E+00 | 1.00E-02 | 2.90E+00 | 6.401808 | 4.39E+00 | 1.24E-02 | 5.57E+00 | 9.97E+00 |
| 5791 | 490312.68 | 3859560.3 | 15.81104 | 16.98209 | 20.92025 | 2.95E+00 | 8.98E-03 | 2.47E+00 | 5.42654 | 3.25E+00 | 9.45E-03 | 2.75E+00 | 6.00717 | 4.09E+00 | 1.17E-02 | 5.28E+00 | 9.38E+00 |
| 5792 | 490401.63 | 3859603.12 | 15.39916 | 16.58474 | 20.50676 | 2.87E+00 | 8.77E-03 | 2.42E+00 | 5.300733 | 3.16E+00 | 9.23E-03 | 2.69E+00 | 5.867984 | 3.98E+00 | 1.14E-02 | 5.17E+00 | 9.17E+00 |
| 5793 | 490490.57 | 3859645.94 | 15.03058 | 16.20465 | 20.12796 | 2.80E+00 | 8.57E-03 | 2.38E+00 | 5.187102 | 3.09E+00 | 9.02E-03 | 2.64E+00 | 5.742262 | 3.88E+00 | 1.11E-02 | 5.08E+00 | 8.97E+00 |
| 5794 | 490579.51 | 3859688.76 | 14.73365 | 15.84928 | 19.7921 | 2.75E+00 | 8.38E-03 | 2.34E+00 | 5.091908 | 3.03E+00 | 8.82E-03 | 2.60E+00 | 5.636919 | 3.81E+00 | 1.09E-02 | 4.99E+00 | 8.81E+00 |
| 5795 | 490668.45 | 3859731.58 | 14.46375 | 15.5218 | 19.51752 | 2.70E+00 | 8.21E-03 | 2.31E+00 | 5.009005 | 2.97E+00 | 8.64E-03 | 2.56E+00 | 5.545198 | 3.74E+00 | 1.07E-02 | 4.92E+00 | 8.67E+00 |
| 5796 | 490757.4 | 3859774.4 | 14.09074 | 15.1369 | 19.10176 | 2.63E+00 | 8.01E-03 | 2.26E+00 | 4.89018 | 2.90E+00 | 8.42E-03 | 2.51E+00 | 5.413707 | 3.64E+00 | 1.04E-02 | 4.82E+00 | 8.47E+00 |
| 5797 | 491003.53 | 3859861.82 | 12.92457 | 14.12079 | 18.18801 | 2.41E+00 | 7.47E-03 | 2.15E+00 | 4.564392 | 2.66E+00 | 7.86E-03 | 2.39E+00 | 5.053447 | 3.34E+00 | 9.71E-03 | 4.59E+00 | 7.94E+00 |
| 5798 | 491081.41 | 3859879.05 | 12.49777 | 14.16736 | 17.84415 | 2.33E+00 | 7.49E-03 | 2.11E+00 | 4.444264 | 2.57E+00 | 7.89E-03 | 2.34E+00 | 4.92059 | 3.23E+00 | 9.74E-03 | 4.50E+00 | 7.74E+00 |
| 5799 | 491229.76 | 3859917.82 | 11.79554 | 14.06441 | 17.10784 | 2.20E+00 | 7.44E-03 | 2.02E+00 | 4.226374 | 2.42E+00 | 7.83E-03 | 2.25E+00 | 4.679487 | 3.05E+00 | 9.67E-03 | 4.32E+00 | 7.37E+00 |
| 5800 | 491300.22 | 3859939.35 | 11.49729 | 13.93122 | 16.72996 | 2.14E+00 | 7.37E-03 | 1.98E+00 | 4.126088 | 2.36E+00 | 7.75E-03 | 2.20E+00 | 4.568476 | 2.97E+00 | 9.58E-03 | 4.22E+00 | 7.20E+00 |
| 5801 | 491350.49 | 3860012.03 | 11.54837 | 13.29815 | 16.47524 | 2.15E+00 | 7.03E-03 | 1.95E+00 | 4.105184 | 2.37E+00 | 7.40E-03 | 2.16E+00 | 4.545153 | 2.98E+00 | 9.14E-03 | 4.16E+00 | 7.15E+00 |
| 5802 | 491406.82 | 3860092.57 | 11.56531 | 12.67317 | 16.14534 | 2.16E+00 | 6.70E-03 | 1.91E+00 | 4.069041 | 2.38E+00 | 7.05E-03 | 2.12E+00 | 4.504941 | 2.99E+00 | 8.71E-03 | 4.07E+00 | 7.07E+00 |
| 5803 | 491483.37 | 3860121.96 | 11.33364 | 12.54815 | 15.92454 | 2.11E+00 | 6.64E-03 | 1.88E+00 | 3.999721 | 2.33E+00 | 6.98E-03 | 2.09E+00 | 4.428255 | 2.93E+00 | 8.63E-03 | 4.02E+00 | 6.96E+00 |
| 5804 | 491559.91 | 3860151.36 | 11.08681 | 12.48949 | 15.67778 | 2.07E+00 | 6.61E-03 | 1.85E+00 | 3.924545 | 2.28E+00 | 6.95E-03 | 2.06E+00 | 4.345079 | 2.87E+00 | 8.59E-03 | 3.96E+00 | 6.83E+00 |
| 5805 | 491711.81 | 3860237.76 | 11.0649 | 12.53629 | 15.73394 | 2.06E+00 | 6.63E-03 | 1.86E+00 | 3.927121 | 2.27E+00 | 6.98E-03 | 2.07E+00 | 4.347982 | 2.86E+00 | 8.62E-03 | 3.97E+00 | 6.84E+00 |
| 5806 | 491755.2 | 3860319.07 | 10.64947 | 11.73132 | 14.74302 | 1.98E+00 | 6.21E-03 | 1.74E+00 | 3.732229 | 2.19E+00 | 6.53E-03 | 1.94E+00 | 4.131971 | 2.75E+00 | 8.06E-03 | 3.72E+00 | 6.48E+00 |
| 5807 | 491704.71 | 3860366.54 | 10.72919 | 12.03503 | 14.41634 | 2.00E+00 | 6.37E-03 | 1.70E+00 | 3.708657 | 2.20E+00 | 6.70E-03 | 1.89E+00 | 4.1056 | 2.77E+00 | 8.27E-03 | 3.64E+00 | 6.42E+00 |
| 5808 | 491623.43 | 3860462.39 | 9.90657 | 12.25139 | 13.56985 | 1.85E+00 | 6.48E-03 | 1.60E+00 | 3.455486 | 2.04E+00 | 6.82E-03 | 1.78E+00 | 3.825459 | 2.56E+00 | 8.42E-03 | 3.42E+00 | 5.99E+00 |
| 5809 | 491534.02 | 3860439.85 | 10.22482 | 12.96866 | 14.42345 | 1.91E+00 | 6.86E-03 | 1.70E+00 | 3.616001 | 2.10E+00 | 7.22E-03 | 1.90E+00 | 4.00341 | 2.64E+00 | 8.92E-03 | 3.64E+00 | 6.29E+00 |
| 5810 | 491313.95 | 3860268.18 | 10.80704 | 13.01989 | 14.46597 | 2.01E+00 | 6.89E-03 | 1.71E+00 | 3.729548 | 2.22E+00 | 7.25E-03 | 1.90E+00 | 4.128666 | 2.79E+00 | 8.95E-03 | 3.65E+00 | 6.45E+00 |
| 5811 | 491187.12 | 3860143.56 | 11.87673 | 13.45725 | 15.28623 | 2.21E+00 | 7.12E-03 | 1.81E+00 | 4.026008 | 2.44E+00 | 7.49E-03 | 2.01E+00 | 4.456495 | 3.07E+00 | 9.25E-03 | 3.86E+00 | 6.94E+00 |
| 5812 | 491070.43 | 3860075.97 | 12.38506 | 13.88675 | 15.87787 | 2.31E+00 | 7.35E-03 | 1.88E+00 | 4.190849 | 2.55E+00 | 7.73E-03 | 2.09E+00 | 4.638926 | 3.20E+00 | 9.55E-03 | 4.01E+00 | 7.22E+00 |
| 5813 | 490995.09 | 3860039.39 | 12.62899 | 14.20098 | 16.10665 | 2.35E+00 | 7.51E-03 | 1.90E+00 | 4.263495 | 2.60E+00 | 7.90E-03 | 2.12E+00 | 4.719286 | 3.26E+00 | 9.76E-03 | 4.06E+00 | 7.34E+00 |
| 5814 | 490919.75 | 3860002.8 | 12.88581 | 14.53454 | 16.34657 | 2.40E+00 | 7.69E-03 | 1.93E+00 | 4.33987 | 2.65E+00 | 8.09E-03 | 2.15E+00 | 4.803769 | 3.33E+00 | 9.99E-03 | 4.12E+00 | 7.46E+00 |
| 5815 | 490756.81 | 3859894.53 | 13.77469 | 15.23348 | 17.5392 | 2.57E+00 | 8.06E-03 | 2.07E+00 | 4.64676 | 2.83E+00 | 8.48E-03 | 2.30E+00 | 5.143513 | 3.56E+00 | 1.05E-02 | 4.43E+00 | 8.00E+00 |
| 5816 | 490668.07 | 3859860.92 | 13.96391 | 15.60878 | 17.53049 | 2.60E+00 | 8.26E-03 | 2.07E+00 | 4.681191 | 2.87E+00 | 8.69E-03 | 2.30E+00 | 5.181461 | 3.61E+00 | 1.07E-02 | 4.42E+00 | 8.04E+00 |
| 5817 | 490579.34 | 3859827.3 | 14.18283 | 16.01284 | 18.02003 | 2.64E+00 | 8.47E-03 | 2.13E+00 | 4.780027 | 2.91E+00 | 8.91E-03 | 2.37E+00 | 5.290992 | 3.67E+00 | 1.10E-02 | 4.55E+00 | 8.22E+00 |
| 5818 | 490490.6 | 3859793.68 | 14.33257 | 16.33129 | 18.52004 | 2.67E+00 | 8.64E-03 | 2.19E+00 | 4.867162 | 2.95E+00 | 9.09E-03 | 2.43E+00 | 5.387635 | 3.70E+00 | 1.12E-02 | 4.67E+00 | 8.39E+00 |
| 5819 | 490401.86 | 3859760.07 | 14.46701 | 16.63545 | 19.02323 | 2.70E+00 | 8.80E-03 | 2.25E+00 | 4.951814 | 2.97E+00 | 9.26E-03 | 2.50E+00 | 5.481544 | 3.74E+00 | 1.14E-02 | 4.80E+00 | 8.55E+00 |
| 5820 | 490313.12 | 3859726.45 | 14.60845 | 16.93598 | 19.55812 | 2.72E+00 | 8.96E-03 | 2.31E+00 | 5.041514 | 3.00E+00 | 9.43E-03 | 2.57E+00 | 5.581054 | 3.78E+00 | 1.16E-02 | 4.93E+00 | 8.72E+00 |
| 5821 | 490224.39 | 3859692.83 | 14.72833 | 17.4079 | 20.09844 | 2.74E+00 | 9.21E-03 | 2.37E+00 | 5.127927 | 3.03E+00 | 9.69E-03 | 2.64E+00 | 5.676943 | 3.81E+00 | 1.20E-02 | 5.07E+00 | 8.89E+00 |
| 5822 | 490135.65 | 3859659.22 | 14.81758 | 18.23398 | 20.65235 | 2.76E+00 | 9.65E-03 | 2.44E+00 | 5.210426 | 3.04E+00 | 1.01E-02 | 2.71E+00 | 5.76852 | 3.83E+00 | 1.25E-02 | 5.21E+00 | 9.05E+00 |
| 5823 | 489918.19 | 3859559.23 | 16.67767 | 20.02001 | 22.46138 | 3.11E+00 | 1.06E-02 | 2.65E+00 | 5.771687 | 3.43E+00 | 1.11E-02 | 2.95E+00 | 6.389433 | 4.31E+00 | 1.38E-02 | 5.67E+00 | 9.99E+00 |
| 5824 | 489743.61 | 3859486 | 18.51243 | 21.36128 | 23.83114 | 3.45E+00 | 1.13E-02 | 2.82E+00 | 6.276105 | 3.80E+00 | 1.19E-02 | 3.13E+00 | 6.947179 | 4.78E+00 | 1.47E-02 | 6.01E+00 | 1.08E+01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 19.33259 | 21.94628 | 24.49918 | 3.60E+00 | 1.16E-02 | 2.89E+00 | 6.508162 | 3.97E+00 | 1.22E-02 | 3.22E+00 | 7.203813 | 5.00E+00 | 1.51E-02 | 6.18E+00 | 1.12E+01 |
| 5826 | 489577.04 | 3859394.53 | 20.28555 | 22.54028 | 25.27509 | 3.78E+00 | 1.19E-02 | 2.99E+00 | 6.777713 | 4.17E+00 | 1.25E-02 | 3.32E+00 | 7.501915 | 5.24E+00 | 1.55E-02 | 6.38E+00 | 1.16E+01 |
| 5827 | 489493.75 | 3859348.8 | 21.20882 | 23.20428 | 26.34013 | 3.95E+00 | 1.23E-02 | 3.11E+00 | 7.075922 | 4.36E+00 | 1.29E-02 | 3.46E+00 | 7.831943 | 5.48E+00 | 1.60E-02 | 6.65E+00 | 1.21E+01 |
| 5828 | 489321.28 | 3859240.02 | 23.61132 | 24.84905 | 28.49596 | 4.40E+00 | 1.31E-02 | 3.37E+00 | 7.779151 | 4.85E+00 | 1.38E-02 | 3.74E+00 | 8.609804 | 6.10E+00 | 1.71E-02 | 7.19E+00 | 1.33E+01 |
| 5829 | 489235.41 | 3859193.96 | 25.35146 | 25.81937 | 29.92243 | 4.72E+00 | 1.37E-02 | 3.53E+00 | 8.272439 | 5.21E+00 | 1.44E-02 | 3.93E+00 | 9.15535 | 6.55E+00 | 1.78E-02 | 7.55E+00 | 1.41E+01 |
| 5830 | 489149.54 | 3859147.89 | 26.98269 | 26.616 | 31.18974 | 5.03E+00 | 1.41E-02 | 3.68E+00 | 8.726539 | 5.54E+00 | 1.48E-02 | 4.10E+00 | 9.657508 | 6.97E+00 | 1.83E-02 | 7.87E+00 | 1.49E+01 |
| 5831 | 489063.68 | 3859101.82 | 29.18027 | 27.52045 | 32.6828 | 5.44E+00 | 1.46E-02 | 3.86E+00 | 9.312902 | 6.00E+00 | 1.53E-02 | 4.29E+00 | 10.30577 | 7.54E+00 | 1.89E-02 | 8.25E+00 | 1.58E+01 |
| 5832 | 488977.81 | 3859055.75 | 31.41683 | 28.403 | 34.2698 | 5.85E+00 | 1.50E-02 | 4.05E+00 | 9.917613 | 6.46E+00 | 1.58E-02 | 4.50E+00 | 10.97437 | 8.12E+00 | 1.95E-02 | 8.65E+00 | 1.68E+01 |
| 5833 | 488891.94 | 3859009.69 | 32.87793 | 29.07009 | 35.62743 | 6.13E+00 | 1.54E-02 | 4.21E+00 | 10.35061 | 6.76E+00 | 1.62E-02 | 4.68E+00 | 11.45336 | 8.50E+00 | 2.00E-02 | 8.99E+00 | 1.75E+01 |
| 5834 | 488808 | 3859060.73 | 29.44548 | 29.23623 | 35.76003 | 5.49E+00 | 1.55E-02 | 4.22E+00 | 9.726724 | 6.05E+00 | 1.63E-02 | 4.70E+00 | 10.76553 | 7.61E+00 | 2.01E-02 | 9.02E+00 | 1.67E+01 |
| 5835 | 488809.93 | 3859157.85 | 25.89221 | 28.93409 | 34.39835 | 4.83E+00 | 1.53E-02 | 4.06E+00 | 8.903567 | 5.32E+00 | 1.61E-02 | 4.52E+00 | 9.856287 | 6.69E+00 | 1.99E-02 | 8.68E+00 | 1.54E+01 |
| 5836 | 488811.86 | 3859254.96 | 24.4479 | 26.42242 | 32.35071 | 4.56E+00 | 1.40E-02 | 3.82E+00 | 8.391217 | 5.02E+00 | 1.47E-02 | 4.25E+00 | 9.289059 | 6.32E+00 | 1.82E-02 | 8.16E+00 | 1.45E+01 |
| 5837 | 488813.78 | 3859352.07 | 21.75946 | 26.13161 | 30.11409 | 4.05E+00 | 1.38E-02 | 3.56E+00 | 7.625875 | 4.47E+00 | 1.45E-02 | 3.96E+00 | 8.442579 | 5.62E+00 | 1.80E-02 | 7.60E+00 | 1.32E+01 |
| 5838 | 488815.71 | 3859449.19 | 20.36067 | 24.98889 | 29.00718 | 3.79E+00 | 1.32E-02 | 3.43E+00 | 7.233854 | 4.18E+00 | 1.39E-02 | 3.81E+00 | 8.009068 | 5.26E+00 | 1.72E-02 | 7.32E+00 | 1.26E+01 |
| 5839 | 488910.04 | 3859547.11 | 19.4437 | 23.88106 | 27.73968 | 3.62E+00 | 1.26E-02 | 3.28E+00 | 6.91267 | 4.00E+00 | 1.33E-02 | 3.64E+00 | 7.653486 | 5.03E+00 | 1.64E-02 | 7.00E+00 | 1.20E+01 |
| 5840 | 489002.45 | 3859547.91 | 19.44439 | 23.97756 | 27.58247 | 3.62E+00 | 1.27E-02 | 3.26E+00 | 6.894279 | 4.00E+00 | 1.33E-02 | 3.62E+00 | 7.633026 | 5.03E+00 | 1.65E-02 | 6.96E+00 | 1.20E+01 |
| 5841 | 489094.85 | 3859548.72 | 20.31592 | 23.1063 | 27.23926 | 3.79E+00 | 1.22E-02 | 3.22E+00 | 7.015687 | 4.17E+00 | 1.29E-02 | 3.58E+00 | 7.76654 | 5.25E+00 | 1.59E-02 | 6.87E+00 | 1.21E+01 |
| 5842 | 489230.05 | 3859601.87 | 20.13791 | 22.72975 | 27.24807 | 3.75E+00 | 1.20E-02 | 3.22E+00 | 6.983356 | 4.14E+00 | 1.27E-02 | 3.58E+00 | 7.730908 | 5.21E+00 | 1.56E-02 | 6.87E+00 | 1.21E+01 |
| 5843 | 489227.52 | 3859680.89 | 18.80924 | 21.90784 | 25.33626 | 3.51E+00 | 1.16E-02 | 2.99E+00 | 6.509494 | 3.87E+00 | 1.22E-02 | 3.33E+00 | 7.20623 | 4.86E+00 | 1.51E-02 | 6.39E+00 | 1.13E+01 |
| 5844 | 489133.47 | 3859760.29 | 17.68911 | 21.89148 | 25.3864 | 3.30E+00 | 1.16E-02 | 3.00E+00 | 6.306672 | 3.63E+00 | 1.22E-02 | 3.34E+00 | 6.982631 | 4.57E+00 | 1.50E-02 | 6.40E+00 | 1.10E+01 |
| 5845 | 489041.96 | 3859760.67 | 17.52969 | 21.11299 | 24.84653 | 3.27E+00 | 1.12E-02 | 2.93E+00 | 6.212781 | 3.60E+00 | 1.18E-02 | 3.26E+00 | 6.878506 | 4.53E+00 | 1.45E-02 | 6.27E+00 | 1.08E+01 |
| 5846 | 488950.45 | 3859761.05 | 16.85159 | 19.69929 | 23.63739 | 3.14E+00 | 1.04E-02 | 2.79E+00 | 5.942842 | 3.46E+00 | 1.10E-02 | 3.11E+00 | 6.579508 | 4.36E+00 | 1.35E-02 | 5.96E+00 | 1.03E+01 |
| 5847 | 488858.94 | 3859761.43 | 16.2765 | 19.27808 | 22.25692 | 3.03E+00 | 1.02E-02 | 2.63E+00 | 5.672385 | 3.34E+00 | 1.07E-02 | 2.92E+00 | 6.27972 | 4.21E+00 | 1.33E-02 | 5.62E+00 | 9.84E+00 |
| 5848 | 488767.43 | 3859761.82 | 15.47898 | 18.24934 | 21.82663 | 2.88E+00 | 9.65E-03 | 2.58E+00 | 5.472396 | 3.18E+00 | 1.02E-02 | 2.87E+00 | 6.058728 | 4.00E+00 | 1.25E-02 | 5.51E+00 | 9.52E+00 |
| 5849 | 488675.92 | 3859762.2 | 15.2528 | 17.0256 | 21.12099 | 2.84E+00 | 9.01E-03 | 2.49E+00 | 5.346247 | 3.13E+00 | 9.48E-03 | 2.78E+00 | 5.918856 | 3.94E+00 | 1.17E-02 | 5.33E+00 | 9.28E+00 |
| 5850 | 488584.41 | 3859762.58 | 14.92692 | 16.51957 | 20.24592 | 2.78E+00 | 8.74E-03 | 2.39E+00 | 5.181886 | 3.07E+00 | 9.19E-03 | 2.66E+00 | 5.736634 | 3.86E+00 | 1.14E-02 | 5.11E+00 | 8.98E+00 |
| 5851 | 488492.9 | 3859762.96 | 14.28034 | 18.52035 | 19.27331 | 2.66E+00 | 9.80E-03 | 2.28E+00 | 4.947566 | 2.93E+00 | 1.03E-02 | 2.53E+00 | 5.477091 | 3.69E+00 | 1.27E-02 | 4.86E+00 | 8.57E+00 |
| 5852 | 488402.76 | 3859830.95 | 12.97499 | 22.57648 | 19.79786 | 2.42E+00 | 1.19E-02 | 2.34E+00 | 4.768421 | 2.67E+00 | 1.26E-02 | 2.60E+00 | 5.28003 | 3.35E+00 | 1.55E-02 | 4.99E+00 | 8.36E+00 |
| 5853 | 488404.14 | 3859898.55 | 12.6543 | 22.57171 | 19.78307 | 2.36E+00 | 1.19E-02 | 2.34E+00 | 4.706911 | 2.60E+00 | 1.26E-02 | 2.60E+00 | 5.212185 | 3.27E+00 | 1.55E-02 | 4.99E+00 | 8.28E+00 |
| 5854 | 488505.18 | 3859964.96 | 12.41741 | 20.7583 | 18.82316 | 2.31E+00 | 1.10E-02 | 2.22E+00 | 4.54842 | 2.55E+00 | 1.16E-02 | 2.47E+00 | 5.036375 | 3.21E+00 | 1.43E-02 | 4.75E+00 | 7.97E+00 |
| 5855 | 488604.85 | 3859963.76 | 12.93888 | 17.68886 | 17.62497 | 2.41E+00 | 9.36E-03 | 2.08E+00 | 4.502437 | 2.66E+00 | 9.84E-03 | 2.32E+00 | 4.984397 | 3.34E+00 | 1.22E-02 | 4.45E+00 | 7.80E+00 |
| 5856 | 488704.51 | 3859962.56 | 13.60609 | 14.98712 | 18.5512 | 2.54E+00 | 7.93E-03 | 2.19E+00 | 4.734752 | 2.80E+00 | 8.34E-03 | 2.44E+00 | 5.241695 | 3.52E+00 | 1.03E-02 | 4.68E+00 | 8.21E+00 |
| 5857 | 488804.18 | 3859961.37 | 14.13561 | 15.58682 | 19.41634 | 2.63E+00 | 8.24E-03 | 2.29E+00 | 4.935939 | 2.90E+00 | 8.68E-03 | 2.55E+00 | 5.46451 | 3.65E+00 | 1.07E-02 | 4.90E+00 | 8.56E+00 |
| 5858 | 488903.85 | 3859960.17 | 14.27022 | 16.72691 | 20.27149 | 2.66E+00 | 8.85E-03 | 2.39E+00 | 5.06264 | 2.93E+00 | 9.31E-03 | 2.66E+00 | 5.605163 | 3.69E+00 | 1.15E-02 | 5.11E+00 | 8.81E+00 |
| 5859 | 489003.52 | 3859958.97 | 14.68033 | 17.78477 | 20.74519 | 2.74E+00 | 9.41E-03 | 2.45E+00 | 5.195578 | 3.02E+00 | 9.90E-03 | 2.73E+00 | 5.752265 | 3.79E+00 | 1.22E-02 | 5.23E+00 | 9.04E+00 |
| 5860 | 489103.18 | 3859957.77 | 15.40822 | 18.2219 | 21.28229 | 2.87E+00 | 9.64E-03 | 2.51E+00 | 5.394896 | 3.17E+00 | 1.01E-02 | 2.80E+00 | 5.972652 | 3.98E+00 | 1.25E-02 | 5.37E+00 | 9.36E+00 |
| 5861 | 489201.48 | 3860046.59 | 14.96595 | 17.74128 | 20.78519 | 2.79E+00 | 9.38E-03 | 2.46E+00 | 5.253506 | 3.08E+00 | 9.87E-03 | 2.73E+00 | 5.816189 | 3.87E+00 | 1.22E-02 | 5.24E+00 | 9.12E+00 |
| 5862 | 489200.11 | 3860136.61 | 13.88058 | 17.02091 | 19.66359 | 2.59E+00 | 9.00E-03 | 2.32E+00 | 4.918379 | 2.85E+00 | 9.47E-03 | 2.58E+00 | 5.445388 | 3.59E+00 | 1.17E-02 | 4.96E+00 | 8.56E+00 |
| 5863 | 489198.74 | 3860226.63 | 13.03187 | 16.0361 | 18.94225 | 2.43E+00 | 8.48E-03 | 2.24E+00 | 4.674494 | 2.68E+00 | 8.93E-03 | 2.49E+00 | 5.175661 | 3.37E+00 | 1.10E-02 | 4.78E+00 | 8.16E+00 |
| 5864 | 489197.38 | 3860316.66 | 12.66482 | 14.93084 | 17.91603 | 2.36E+00 | 7.90E-03 | 2.12E+00 | 4.484289 | 2.60E+00 | 8.31E-03 | 2.35E+00 | 4.964786 | 3.27E+00 | 1.03E-02 | 4.52E+00 | 7.80E+00 |
| 5865 | 489196.01 | 3860406.68 | 12.19995 | 14.01838 | 17.04165 | 2.27E+00 | 7.42E-03 | 2.01E+00 | 4.293893 | 2.51E+00 | 7.80E-03 | 2.24E+00 | 4.753868 | 3.15E+00 | 9.64E-03 | 4.30E+00 | 7.46E+00 |
| 5866 | 489194.64 | 3860496.7 | 11.50879 | 13.05901 | 16.03867 | 2.14E+00 | 6.91E-03 | 1.89E+00 | 4.046112 | 2.36E+00 | 7.27E-03 | 2.11E+00 | 4.479527 | 2.97E+00 | 8.98E-03 | 4.05E+00 | 7.03E+00 |
| 5867 | 489193.27 | 3860586.72 | 10.9219 | 12.27566 | 14.95973 | 2.04E+00 | 6.49E-03 | 1.77E+00 | 3.808883 | 2.24E+00 | 6.83E-03 | 1.97E+00 | 4.216729 | 2.82E+00 | 8.44E-03 | 3.77E+00 | 6.61E+00 |
| 5868 | 489092.02 | 3860678.13 | 10.04461 | 12.83117 | 14.55385 | 1.87E+00 | 6.79E-03 | 1.72E+00 | 3.59775 | 2.06E+00 | 7.14E-03 | 1.91E+00 | 3.983434 | 2.60E+00 | 8.82E-03 | 3.67E+00 | 6.28E+00 |
| 5869 | 488992.13 | 3860679.53 | 10.03944 | 14.88641 | 15.12594 | 1.87E+00 | 7.87E-03 | 1.79E+00 | 3.665451 | 2.06E+00 | 8.29E-03 | 1.99E+00 | 4.058682 | 2.59E+00 | 1.02E-02 | 3.82E+00 | 6.42E+00 |
| 5870 | 488892.25 | 3860680.92 | 9.85411 | 16.27099 | 16.19099 | 1.84E+00 | 8.61E-03 | 1.91E+00 | 3.757454 | 2.02E+00 | 9.06E-03 | 2.13E+00 | 4.161304 | 2.55E+00 | 1.12E-02 | 4.08E+00 | 6.64E+00 |
| 5871 | 488792.36 | 3860682.31 | 9.4802 | 16.67352 | 17.03434 | 1.77E+00 | 8.82E-03 | 2.01E+00 | 3.787609 | 1.95E+00 | 9.28E-03 | 2.24E+00 | 4.195499 | 2.45E+00 | 1.15E-02 | 4.30E+00 | 6.76E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.48 | 3860683.7 | 8.98363 | 16.10298 | 17.73237 | 1.67E+00 | 8.52E-03 | 2.09E+00 | 3.777225 | 1.85E+00 | 8.96E-03 | 2.33E+00 | 4.184853 | 2.32E+00 | 1.11E-02 | 4.47E+00 | 6.81E+00 |
| 5873 | 488592.59 | 3860685.1 | 8.70028 | 14.61447 | 18.13864 | 1.62E+00 | 7.73E-03 | 2.14E+00 | 3.771625 | 1.79E+00 | 8.13E-03 | 2.38E+00 | 4.179178 | 2.25E+00 | 1.00E-02 | 4.58E+00 | 6.84E+00 |
| 5874 | 488492.71 | 3860686.49 | 8.41324 | 12.81415 | 18.52034 | 1.57E+00 | 6.78E-03 | 2.19E+00 | 3.762271 | 1.73E+00 | 7.13E-03 | 2.43E+00 | 4.169342 | 2.17E+00 | 8.81E-03 | 4.67E+00 | 6.86E+00 |
| 5875 | 488299.07 | 3860762.18 | 7.6286 | 10.29775 | 18.47541 | 1.42E+00 | 5.45E-03 | 2.18E+00 | 3.609415 | 1.57E+00 | 5.73E-03 | 2.43E+00 | 4.000801 | 1.97E+00 | 7.08E-03 | 4.66E+00 | 6.64E+00 |
| 5876 | 488205.32 | 3860764.09 | 7.48283 | 9.89721 | 18.03055 | 1.39E+00 | 5.24E-03 | 2.13E+00 | 3.52949 | 1.54E+00 | 5.51E-03 | 2.37E+00 | 3.912174 | 1.93E+00 | 6.80E-03 | 4.55E+00 | 6.49E+00 |
| 5877 | 488111.56 | 3860766 | 7.259 | 10.08213 | 17.43674 | 1.35E+00 | 5.33E-03 | 2.06E+00 | 3.417735 | 1.49E+00 | 5.61E-03 | 2.29E+00 | 3.788262 | 1.88E+00 | 6.93E-03 | 4.40E+00 | 6.28E+00 |
| 5878 | 488017.81 | 3860767.91 | 6.99755 | 10.30304 | 16.76519 | 1.30E+00 | 5.45E-03 | 1.98E+00 | 3.289805 | 1.44E+00 | 5.73E-03 | 2.20E+00 | 3.646426 | 1.81E+00 | 7.08E-03 | 4.23E+00 | 6.05E+00 |
| 5879 | 487924.06 | 3860769.81 | 6.7709 | 10.58693 | 16.07475 | 1.26E+00 | 5.60E-03 | 1.90E+00 | 3.166161 | 1.39E+00 | 5.89E-03 | 2.11E+00 | 3.509293 | 1.75E+00 | 7.28E-03 | 4.06E+00 | 5.81E+00 |
| 5880 | 487830.31 | 3860771.72 | 6.52596 | 11.9076 | 15.36182 | 1.22E+00 | 6.30E-03 | 1.81E+00 | 3.037002 | 1.34E+00 | 6.63E-03 | 2.02E+00 | 3.366024 | 1.69E+00 | 8.19E-03 | 3.88E+00 | 5.57E+00 |
| 5881 | 487736.55 | 3860773.63 | 6.27706 | 13.2784 | 14.62712 | 1.17E+00 | 7.02E-03 | 1.73E+00 | 2.904559 | 1.29E+00 | 7.39E-03 | 1.92E+00 | 3.219109 | 1.62E+00 | 9.13E-03 | 3.69E+00 | 5.32E+00 |
| 5882 | 487642.8 | 3860775.54 | 6.07116 | 14.56702 | 13.89255 | 1.13E+00 | 7.71E-03 | 1.64E+00 | 2.780101 | 1.25E+00 | 8.11E-03 | 1.83E+00 | 3.081002 | 1.57E+00 | 1.00E-02 | 3.51E+00 | 5.08E+00 |
| 5883 | 487549.48 | 3860684.71 | 6.09201 | 15.31956 | 13.81674 | 1.14E+00 | 8.10E-03 | 1.63E+00 | 2.77543 | 1.25E+00 | 8.53E-03 | 1.82E+00 | 3.075744 | 1.57E+00 | 1.05E-02 | 3.49E+00 | 5.07E+00 |
| 5884 | 487549.91 | 3860591.97 | 6.30773 | 14.79754 | 14.45935 | 1.18E+00 | 7.83E-03 | 1.71E+00 | 2.89126 | 1.30E+00 | 8.24E-03 | 1.90E+00 | 3.204214 | 1.63E+00 | 1.02E-02 | 3.65E+00 | 5.29E+00 |
| 5885 | 487550.34 | 3860499.23 | 6.55594 | 14.17709 | 15.16953 | 1.22E+00 | 7.50E-03 | 1.79E+00 | 3.021075 | 1.35E+00 | 7.89E-03 | 1.99E+00 | 3.348183 | 1.69E+00 | 9.75E-03 | 3.83E+00 | 5.53E+00 |
| 5886 | 487550.76 | 3860406.49 | 6.85799 | 13.43601 | 15.91113 | 1.28E+00 | 7.11E-03 | 1.88E+00 | 3.16457 | 1.41E+00 | 7.48E-03 | 2.09E+00 | 3.507277 | 1.77E+00 | 9.24E-03 | 4.01E+00 | 5.80E+00 |
| 5887 | 487551.19 | 3860313.75 | 7.14622 | 12.54931 | 16.61346 | 1.33E+00 | 6.64E-03 | 1.96E+00 | 3.300774 | 1.47E+00 | 6.98E-03 | 2.18E+00 | 3.658291 | 1.85E+00 | 8.63E-03 | 4.19E+00 | 6.05E+00 |
| 5888 | 487551.62 | 3860221.01 | 7.45059 | 12.7771 | 17.34675 | 1.39E+00 | 6.76E-03 | 2.05E+00 | 3.444233 | 1.53E+00 | 7.11E-03 | 2.28E+00 | 3.817309 | 1.93E+00 | 8.78E-03 | 4.38E+00 | 6.31E+00 |
| 5889 | 487552.05 | 3860128.27 | 7.80612 | 13.37289 | 18.20037 | 1.45E+00 | 7.07E-03 | 2.15E+00 | 3.611634 | 1.60E+00 | 7.44E-03 | 2.39E+00 | 4.002855 | 2.02E+00 | 9.19E-03 | 4.59E+00 | 6.62E+00 |
| 5890 | 487552.48 | 3860035.53 | 8.1569 | 13.84769 | 19.03662 | 1.52E+00 | 7.32E-03 | 2.25E+00 | 3.776033 | 1.68E+00 | 7.71E-03 | 2.50E+00 | 4.185075 | 2.11E+00 | 9.52E-03 | 4.80E+00 | 6.92E+00 |
| 5891 | 487552.91 | 3859942.79 | 8.47526 | 14.0611 | 19.73659 | 1.58E+00 | 7.44E-03 | 2.33E+00 | 3.918155 | 1.74E+00 | 7.83E-03 | 2.59E+00 | 4.342582 | 2.19E+00 | 9.67E-03 | 4.98E+00 | 7.18E+00 |
| 5892 | 487553.33 | 3859850.05 | 8.89151 | 14.6101 | 20.64516 | 1.66E+00 | 7.73E-03 | 2.44E+00 | 4.103337 | 1.83E+00 | 8.13E-03 | 2.71E+00 | 4.547799 | 2.30E+00 | 1.00E-02 | 5.21E+00 | 7.52E+00 |
| 5893 | 487553.76 | 3859757.31 | 9.26721 | 15.76486 | 21.46122 | 1.73E+00 | 8.34E-03 | 2.54E+00 | 4.270356 | 1.90E+00 | 8.77E-03 | 2.82E+00 | 4.732866 | 2.40E+00 | 1.08E-02 | 5.41E+00 | 7.82E+00 |
| 5894 | 487554.19 | 3859664.57 | 9.64729 | 16.83267 | 22.29205 | 1.80E+00 | 8.90E-03 | 2.63E+00 | 4.439889 | 1.98E+00 | 9.37E-03 | 2.93E+00 | 4.920725 | 2.49E+00 | 1.16E-02 | 5.62E+00 | 8.13E+00 |
| 5895 | 487460.2 | 3859571.05 | 9.75802 | 16.59093 | 22.41153 | 1.82E+00 | 8.78E-03 | 2.65E+00 | 4.474509 | 2.01E+00 | 9.23E-03 | 2.94E+00 | 4.959043 | 2.52E+00 | 1.14E-02 | 5.65E+00 | 8.19E+00 |
| 5896 | 487365.78 | 3859570.27 | 9.45318 | 17.29455 | 21.65764 | 1.76E+00 | 9.15E-03 | 2.56E+00 | 4.329022 | 1.94E+00 | 9.63E-03 | 2.85E+00 | 4.79774 | 2.44E+00 | 1.19E-02 | 5.46E+00 | 7.92E+00 |
| 5897 | 487271.36 | 3859569.48 | 9.09823 | 17.26397 | 20.82005 | 1.70E+00 | 9.13E-03 | 2.46E+00 | 4.163922 | 1.87E+00 | 9.61E-03 | 2.74E+00 | 4.614734 | 2.35E+00 | 1.19E-02 | 5.25E+00 | 7.62E+00 |
| 5898 | 487176.94 | 3859568.7 | 8.76499 | 17.42657 | 19.94216 | 1.63E+00 | 9.22E-03 | 2.36E+00 | 3.998209 | 1.80E+00 | 9.70E-03 | 2.62E+00 | 4.431002 | 2.27E+00 | 1.20E-02 | 5.03E+00 | 7.31E+00 |
| 5899 | 487082.51 | 3859567.92 | 8.42415 | 17.57534 | 19.06316 | 1.57E+00 | 9.30E-03 | 2.25E+00 | 3.830942 | 1.73E+00 | 9.78E-03 | 2.50E+00 | 4.245554 | 2.18E+00 | 1.21E-02 | 4.81E+00 | 7.00E+00 |
| 5900 | 486988.09 | 3859567.14 | 8.05884 | 17.30986 | 18.13639 | 1.50E+00 | 9.16E-03 | 2.14E+00 | 3.653253 | 1.66E+00 | 9.63E-03 | 2.38E+00 | 4.048572 | 2.08E+00 | 1.19E-02 | 4.58E+00 | 6.67E+00 |
| 5901 | 486893.67 | 3859566.36 | 7.67238 | 18.85637 | 17.16403 | 1.43E+00 | 9.97E-03 | 2.03E+00 | 3.467196 | 1.58E+00 | 1.05E-02 | 2.26E+00 | 3.842261 | 1.98E+00 | 1.30E-02 | 4.33E+00 | 6.33E+00 |
| 5902 | 486799.25 | 3859565.58 | 7.29268 | 20.69492 | 16.13673 | 1.36E+00 | 1.09E-02 | 1.91E+00 | 3.276063 | 1.50E+00 | 1.15E-02 | 2.12E+00 | 3.630284 | 1.88E+00 | 1.42E-02 | 4.07E+00 | 5.97E+00 |
| 5903 | 486704.83 | 3859564.79 | 6.92264 | 21.94377 | 15.05441 | 1.29E+00 | 1.16E-02 | 1.78E+00 | 3.079919 | 1.42E+00 | 1.22E-02 | 1.98E+00 | 3.412734 | 1.79E+00 | 1.51E-02 | 3.80E+00 | 5.60E+00 |
| 5904 | 486610.41 | 3859564.01 | 6.52545 | 22.45394 | 13.91418 | 1.22E+00 | 1.19E-02 | 1.64E+00 | 2.871485 | 1.34E+00 | 1.25E-02 | 1.83E+00 | 3.181586 | 1.69E+00 | 1.54E-02 | 3.51E+00 | 5.21E+00 |
| 5905 | 486515.99 | 3859563.23 | 6.22617 | 22.0985 | 12.68464 | 1.16E+00 | 1.17E-02 | 1.50E+00 | 2.670289 | 1.28E+00 | 1.23E-02 | 1.67E+00 | 2.958341 | 1.61E+00 | 1.52E-02 | 3.20E+00 | 4.82E+00 |
| 5906 | 486421.57 | 3859562.45 | 6.01396 | 20.96914 | 11.42847 | 1.12E+00 | 1.11E-02 | 1.35E+00 | 2.481763 | 1.24E+00 | 1.17E-02 | 1.50E+00 | 2.749059 | 1.55E+00 | 1.44E-02 | 2.88E+00 | 4.45E+00 |
| 5907 | 486327.14 | 3859561.67 | 5.80095 | 19.16742 | 10.16422 | 1.08E+00 | 1.01E-02 | 1.20E+00 | 2.291778 | 1.19E+00 | 1.07E-02 | 1.34E+00 | 2.538177 | 1.50E+00 | 1.32E-02 | 2.56E+00 | 4.08E+00 |
| 5908 | 486232.72 | 3859560.89 | 5.61299 | 16.80034 | 8.85974 | 1.05E+00 | 8.89E-03 | 1.05E+00 | 2.10141 | 1.15E+00 | 9.35E-03 | 1.16E+00 | 2.326841 | 1.45E+00 | 1.15E-02 | 2.24E+00 | 3.70E+00 |
| 5909 | 486138.3 | 3859560.1 | 5.4417 | 16.17891 | 7.8111 | 1.01E+00 | 8.56E-03 | 9.23E-01 | 1.945292 | 1.12E+00 | 9.00E-03 | 1.03E+00 | 2.153518 | 1.41E+00 | 1.11E-02 | 1.97E+00 | 3.39E+00 |
| 5910 | 486043.88 | 3859559.32 | 5.27475 | 15.66106 | 7.62214 | 9.83E-01 | 8.28E-03 | 9.00E-01 | 1.891587 | 1.08E+00 | 8.72E-03 | 1.00E+00 | 2.094096 | 1.36E+00 | 1.08E-02 | 1.92E+00 | 3.30E+00 |
| 5911 | 485949.35 | 3859463.54 | 5.29094 | 16.23883 | 7.62799 | 9.86E-01 | 8.59E-03 | 9.01E-01 | 1.8956 | 1.09E+00 | 9.04E-03 | 1.00E+00 | 2.098513 | 1.37E+00 | 1.12E-02 | 1.92E+00 | 3.30E+00 |
| 5912 | 485949.24 | 3859368.55 | 5.46135 | 16.66101 | 7.83339 | 1.02E+00 | 8.81E-03 | 9.25E-01 | 1.951842 | 1.12E+00 | 9.27E-03 | 1.03E+00 | 2.160753 | 1.41E+00 | 1.15E-02 | 1.98E+00 | 3.40E+00 |
| 5913 | 485949.12 | 3859273.55 | 5.65197 | 17.48117 | 8.05461 | 1.05E+00 | 9.25E-03 | 9.51E-01 | 2.013929 | 1.16E+00 | 9.73E-03 | 1.06E+00 | 2.229446 | 1.46E+00 | 1.20E-02 | 2.03E+00 | 3.51E+00 |
| 5914 | 485949.01 | 3859178.56 | 5.86328 | 18.33231 | 8.70515 | 1.09E+00 | 9.70E-03 | 1.03E+00 | 2.130601 | 1.20E+00 | 1.02E-02 | 1.14E+00 | 2.358815 | 1.52E+00 | 1.26E-02 | 2.20E+00 | 3.72E+00 |
| 5915 | 485948.9 | 3859083.56 | 6.09949 | 19.23313 | 9.77254 | 1.14E+00 | 1.02E-02 | 1.15E+00 | 2.301179 | 1.25E+00 | 1.07E-02 | 1.28E+00 | 2.548099 | 1.58E+00 | 1.32E-02 | 2.47E+00 | 4.06E+00 |
| 5916 | 485948.79 | 3858988.56 | 6.3287 | 21.35808 | 10.87069 | 1.18E+00 | 1.13E-02 | 1.28E+00 | 2.474733 | 1.30E+00 | 1.19E-02 | 1.43E+00 | 2.740666 | 1.64E+00 | 1.47E-02 | 2.74E+00 | 4.39E+00 |
| 5917 | 485948.67 | 3858893.57 | 6.61444 | 23.71703 | 12.00924 | 1.23E+00 | 1.25E-02 | 1.42E+00 | 2.663718 | 1.36E+00 | 1.32E-02 | 1.58E+00 | 2.950289 | 1.71E+00 | 1.63E-02 | 3.03E+00 | 4.76E+00 |
| 5918 | 485948.56 | 3858798.57 | 6.94446 | 26.04768 | 13.24074 | 1.29E+00 | 1.38E-02 | 1.56E+00 | 2.871919 | 1.43E+00 | 1.45E-02 | 1.74E+00 | 3.181207 | 1.79E+00 | 1.79E-02 | 3.34E+00 | 5.15E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 7.23671 | 28.00325 | 14.42022 | 1.35E+00 | 1.48E-02 | 1.70E+00 | 3.066739 | 1.49E+00 | 1.56E-02 | 1.89E+00 | 3.39732 | 1.87E+00 | 1.93E-02 | 3.64E+00 | 5.53E+00 |
| 5920 | 485948.34 | 3858608.58 | 7.60177 | 29.75053 | 15.70221 | 1.42E+00 | 1.57E-02 | 1.85E+00 | 3.287125 | 1.56E+00 | 1.66E-02 | 2.06E+00 | 3.641748 | 1.96E+00 | 2.05E-02 | 3.96E+00 | 5.95E+00 |
| 5921 | 485948.22 | 3858513.59 | 8.05001 | 31.0456 | 17.02034 | 1.50E+00 | 1.64E-02 | 2.01E+00 | 3.527041 | 1.65E+00 | 1.73E-02 | 2.24E+00 | 3.907766 | 2.08E+00 | 2.13E-02 | 4.29E+00 | 6.40E+00 |
| 5922 | 485948.11 | 3858418.59 | 8.61091 | 31.74077 | 18.33992 | 1.60E+00 | 1.68E-02 | 2.17E+00 | 3.787806 | 1.77E+00 | 1.77E-02 | 2.41E+00 | 4.196791 | 2.23E+00 | 2.18E-02 | 4.63E+00 | 6.87E+00 |
| 5923 | 485948 | 3858323.59 | 9.30804 | 31.9001 | 19.78072 | 1.73E+00 | 1.69E-02 | 2.34E+00 | 4.087993 | 1.91E+00 | 1.78E-02 | 2.60E+00 | 4.529438 | 2.41E+00 | 2.19E-02 | 4.99E+00 | 7.42E+00 |
| 5924 | 485947.89 | 3858228.6 | 9.99754 | 32.20831 | 21.18924 | 1.86E+00 | 1.70E-02 | 2.50E+00 | 4.383023 | 2.05E+00 | 1.79E-02 | 2.78E+00 | 4.85636 | 2.58E+00 | 2.21E-02 | 5.35E+00 | 7.95E+00 |
| 5925 | 485947.77 | 3858133.6 | 10.72493 | 31.38141 | 22.63249 | 2.00E+00 | 1.66E-02 | 2.67E+00 | 4.688617 | 2.20E+00 | 1.75E-02 | 2.97E+00 | 5.194999 | 2.77E+00 | 2.16E-02 | 5.71E+00 | 8.50E+00 |
| 5926 | 485947.66 | 3858038.61 | 11.66698 | 33.37434 | 24.46068 | 2.17E+00 | 1.77E-02 | 2.89E+00 | 5.081174 | 2.40E+00 | 1.86E-02 | 3.21E+00 | 5.629894 | 3.02E+00 | 2.29E-02 | 6.17E+00 | 9.21E+00 |
| 5927 | 485854.54 | 3857943.35 | 11.6512 | 38.06177 | 24.36152 | 2.17E+00 | 2.01E-02 | 2.88E+00 | 5.069 | 2.39E+00 | 2.12E-02 | 3.20E+00 | 5.616232 | 3.01E+00 | 2.62E-02 | 6.15E+00 | 9.18E+00 |
| 5928 | 485761.52 | 3857943.09 | 10.80698 | 36.65461 | 22.67393 | 2.01E+00 | 1.94E-02 | 2.68E+00 | 4.711591 | 2.22E+00 | 2.04E-02 | 2.98E+00 | 5.220239 | 2.79E+00 | 2.52E-02 | 5.72E+00 | 8.54E+00 |
| 5929 | 485668.51 | 3857942.83 | 10.00686 | 37.76181 | 21.02617 | 1.86E+00 | 2.00E-02 | 2.48E+00 | 4.368435 | 2.06E+00 | 2.10E-02 | 2.76E+00 | 4.83994 | 2.59E+00 | 2.60E-02 | 5.30E+00 | 7.92E+00 |
| 5930 | 485575.5 | 3857942.56 | 9.37774 | 38.34502 | 19.20088 | 1.75E+00 | 2.03E-02 | 2.27E+00 | 4.035898 | 1.93E+00 | 2.13E-02 | 2.52E+00 | 4.471164 | 2.42E+00 | 2.64E-02 | 4.84E+00 | 7.29E+00 |
| 5931 | 485482.48 | 3857942.3 | 9.16971 | 36.75553 | 17.37201 | 1.71E+00 | 1.94E-02 | 2.05E+00 | 3.780258 | 1.88E+00 | 2.05E-02 | 2.28E+00 | 4.187238 | 2.37E+00 | 2.53E-02 | 4.38E+00 | 6.78E+00 |
| 5932 | 485389.47 | 3857942.04 | 8.97324 | 33.03826 | 15.43119 | 1.67E+00 | 1.75E-02 | 1.82E+00 | 3.512423 | 1.84E+00 | 1.84E-02 | 2.03E+00 | 3.889795 | 2.32E+00 | 2.27E-02 | 3.89E+00 | 6.24E+00 |
| 5933 | 485296.46 | 3857941.78 | 8.79971 | 28.70133 | 13.41661 | 1.64E+00 | 1.52E-02 | 1.58E+00 | 3.239823 | 1.81E+00 | 1.60E-02 | 1.76E+00 | 3.58703 | 2.27E+00 | 1.97E-02 | 3.38E+00 | 5.68E+00 |
| 5934 | 485203.45 | 3857941.52 | 8.70373 | 26.55348 | 11.39684 | 1.62E+00 | 1.40E-02 | 1.35E+00 | 2.982219 | 1.79E+00 | 1.48E-02 | 1.50E+00 | 3.300737 | 2.25E+00 | 1.83E-02 | 2.88E+00 | 5.14E+00 |
| 5935 | 485110.43 | 3857941.26 | 8.53836 | 26.49812 | 10.49122 | 1.59E+00 | 1.40E-02 | 1.24E+00 | 2.844398 | 1.75E+00 | 1.47E-02 | 1.38E+00 | 3.147736 | 2.21E+00 | 1.82E-02 | 2.65E+00 | 4.87E+00 |
| 5936 | 485017.42 | 3857940.99 | 8.35357 | 26.33751 | 10.28443 | 1.56E+00 | 1.39E-02 | 1.21E+00 | 2.78545 | 1.72E+00 | 1.47E-02 | 1.35E+00 | 3.082504 | 2.16E+00 | 1.81E-02 | 2.59E+00 | 4.77E+00 |
| 5937 | 484924.41 | 3857940.73 | 8.18183 | 25.83438 | 10.08847 | 1.52E+00 | 1.37E-02 | 1.19E+00 | 2.730033 | 1.68E+00 | 1.44E-02 | 1.33E+00 | 3.021186 | 2.11E+00 | 1.78E-02 | 2.55E+00 | 4.68E+00 |
| 5938 | 484831.39 | 3857940.47 | 8.04993 | 25.11752 | 9.94048 | 1.50E+00 | 1.33E-02 | 1.17E+00 | 2.687593 | 1.65E+00 | 1.40E-02 | 1.31E+00 | 2.974239 | 2.08E+00 | 1.73E-02 | 2.51E+00 | 4.61E+00 |
| 5939 | 484738.12 | 3857859.3 | 8.34929 | 27.21913 | 10.11852 | 1.56E+00 | 1.44E-02 | 1.20E+00 | 2.765521 | 1.72E+00 | 1.51E-02 | 1.33E+00 | 3.060317 | 2.16E+00 | 1.87E-02 | 2.55E+00 | 4.73E+00 |
| 5940 | 484737.85 | 3857778.4 | 8.75404 | 28.7783 | 10.44148 | 1.63E+00 | 1.52E-02 | 1.23E+00 | 2.87992 | 1.80E+00 | 1.60E-02 | 1.37E+00 | 3.186791 | 2.26E+00 | 1.98E-02 | 2.63E+00 | 4.92E+00 |
| 5941 | 484737.59 | 3857697.49 | 9.04112 | 26.94085 | 10.70752 | 1.68E+00 | 1.43E-02 | 1.26E+00 | 2.963871 | 1.86E+00 | 1.50E-02 | 1.41E+00 | 3.279715 | 2.34E+00 | 1.85E-02 | 2.70E+00 | 5.06E+00 |
| 5942 | 484737.32 | 3857616.59 | 9.24753 | 27.43979 | 10.92763 | 1.72E+00 | 1.45E-02 | 1.29E+00 | 3.0286 | 1.90E+00 | 1.53E-02 | 1.44E+00 | 3.351328 | 2.39E+00 | 1.89E-02 | 2.76E+00 | 5.17E+00 |
| 5943 | 484645.53 | 3857535.18 | 9.26022 | 28.98959 | 10.97876 | 1.73E+00 | 1.53E-02 | 1.30E+00 | 3.037824 | 1.90E+00 | 1.61E-02 | 1.44E+00 | 3.361516 | 2.39E+00 | 1.99E-02 | 2.77E+00 | 5.18E+00 |
| 5944 | 484553.99 | 3857534.67 | 9.00074 | 27.73917 | 10.73438 | 1.68E+00 | 1.47E-02 | 1.27E+00 | 2.959942 | 1.85E+00 | 1.54E-02 | 1.41E+00 | 3.275391 | 2.33E+00 | 1.91E-02 | 2.71E+00 | 5.05E+00 |
| 5945 | 484462.46 | 3857534.17 | 8.80159 | 27.90176 | 10.56329 | 1.64E+00 | 1.48E-02 | 1.25E+00 | 2.902706 | 1.81E+00 | 1.55E-02 | 1.39E+00 | 3.212078 | 2.27E+00 | 1.92E-02 | 2.67E+00 | 4.96E+00 |
| 5946 | 484370.93 | 3857533.66 | 8.59534 | 27.28921 | 10.3769 | 1.60E+00 | 1.44E-02 | 1.23E+00 | 2.841931 | 1.77E+00 | 1.52E-02 | 1.36E+00 | 3.144865 | 2.22E+00 | 1.88E-02 | 2.62E+00 | 4.86E+00 |
| 5947 | 484279.4 | 3857533.16 | 8.4103 | 27.14717 | 10.21388 | 1.57E+00 | 1.44E-02 | 1.21E+00 | 2.788117 | 1.73E+00 | 1.51E-02 | 1.34E+00 | 3.085343 | 2.17E+00 | 1.87E-02 | 2.58E+00 | 4.77E+00 |
| 5948 | 484187.86 | 3857532.65 | 8.21771 | 27.44905 | 10.03399 | 1.53E+00 | 1.45E-02 | 1.19E+00 | 2.731138 | 1.69E+00 | 1.53E-02 | 1.32E+00 | 3.0223 | 2.12E+00 | 1.89E-02 | 2.53E+00 | 4.67E+00 |
| 5949 | 484096.33 | 3857532.15 | 8.06425 | 27.49456 | 9.90479 | 1.50E+00 | 1.45E-02 | 1.17E+00 | 2.687303 | 1.66E+00 | 1.53E-02 | 1.30E+00 | 2.973815 | 2.08E+00 | 1.89E-02 | 2.50E+00 | 4.60E+00 |
| 5950 | 484004.8 | 3857531.64 | 7.87957 | 27.343 | 9.72404 | 1.47E+00 | 1.45E-02 | 1.15E+00 | 2.631457 | 1.62E+00 | 1.52E-02 | 1.28E+00 | 2.912032 | 2.04E+00 | 1.88E-02 | 2.45E+00 | 4.51E+00 |
| 5951 | 483913.27 | 3857531.14 | 7.6681 | 25.44779 | 9.49774 | 1.43E+00 | 1.35E-02 | 1.12E+00 | 2.564316 | 1.58E+00 | 1.42E-02 | 1.25E+00 | 2.837789 | 1.98E+00 | 1.75E-02 | 2.40E+00 | 4.40E+00 |
| 5952 | 483821.73 | 3857530.63 | 7.5046 | 25.49859 | 9.3361 | 1.40E+00 | 1.35E-02 | 1.10E+00 | 2.514781 | 1.54E+00 | 1.42E-02 | 1.23E+00 | 2.782981 | 1.94E+00 | 1.75E-02 | 2.36E+00 | 4.31E+00 |
| 5953 | 483729.61 | 3857450.11 | 7.54338 | 26.70696 | 9.34916 | 1.41E+00 | 1.41E-02 | 1.10E+00 | 2.52419 | 1.55E+00 | 1.49E-02 | 1.23E+00 | 2.793339 | 1.95E+00 | 1.84E-02 | 2.36E+00 | 4.33E+00 |
| 5954 | 483729.03 | 3857370.08 | 7.81253 | 27.76071 | 9.60243 | 1.46E+00 | 1.47E-02 | 1.13E+00 | 2.60482 | 1.61E+00 | 1.55E-02 | 1.26E+00 | 2.88251 | 2.02E+00 | 1.91E-02 | 2.42E+00 | 4.46E+00 |
| 5955 | 483728.44 | 3857290.06 | 8.0523 | 28.79753 | 9.79378 | 1.50E+00 | 1.52E-02 | 1.16E+00 | 2.672653 | 1.65E+00 | 1.60E-02 | 1.29E+00 | 2.957499 | 2.08E+00 | 1.98E-02 | 2.47E+00 | 4.57E+00 |
| 5956 | 483727.86 | 3857210.03 | 8.2883 | 29.86903 | 10.04524 | 1.54E+00 | 1.58E-02 | 1.19E+00 | 2.746902 | 1.70E+00 | 1.66E-02 | 1.32E+00 | 3.039631 | 2.14E+00 | 2.05E-02 | 2.53E+00 | 4.70E+00 |
| 5957 | 483641.15 | 3857129.07 | 8.38335 | 30.88111 | 10.31125 | 1.56E+00 | 1.63E-02 | 1.22E+00 | 2.796571 | 1.72E+00 | 1.72E-02 | 1.35E+00 | 3.094676 | 2.17E+00 | 2.12E-02 | 2.60E+00 | 4.79E+00 |
| 5958 | 483555.03 | 3857128.14 | 8.20856 | 28.99731 | 10.07959 | 1.53E+00 | 1.53E-02 | 1.19E+00 | 2.735638 | 1.69E+00 | 1.61E-02 | 1.32E+00 | 3.027273 | 2.12E+00 | 1.99E-02 | 2.54E+00 | 4.68E+00 |
| 5959 | 483468.91 | 3857127.2 | 7.97291 | 29.58511 | 9.80061 | 1.49E+00 | 1.56E-02 | 1.16E+00 | 2.659082 | 1.64E+00 | 1.65E-02 | 1.29E+00 | 2.942521 | 2.06E+00 | 2.03E-02 | 2.47E+00 | 4.55E+00 |
| 5960 | 483382.78 | 3857126.26 | 7.85254 | 28.57649 | 9.61417 | 1.46E+00 | 1.51E-02 | 1.14E+00 | 2.614095 | 1.61E+00 | 1.59E-02 | 1.26E+00 | 2.892728 | 2.03E+00 | 1.96E-02 | 2.43E+00 | 4.47E+00 |
| 5961 | 483296.66 | 3857125.32 | 7.68947 | 26.97068 | 9.39338 | 1.43E+00 | 1.43E-02 | 1.11E+00 | 2.556777 | 1.58E+00 | 1.50E-02 | 1.23E+00 | 2.829316 | 1.99E+00 | 1.85E-02 | 2.37E+00 | 4.38E+00 |
| 5962 | 483210.54 | 3857124.39 | 7.51337 | 26.90048 | 9.20487 | 1.40E+00 | 1.42E-02 | 1.09E+00 | 2.501656 | 1.54E+00 | 1.50E-02 | 1.21E+00 | 2.768322 | 1.94E+00 | 1.85E-02 | 2.32E+00 | 4.28E+00 |
| 5963 | 483123.4 | 3857030.96 | 7.57713 | 28.23966 | 9.4376 | 1.41E+00 | 1.49E-02 | 1.11E+00 | 2.541737 | 1.56E+00 | 1.57E-02 | 1.24E+00 | 2.812747 | 1.96E+00 | 1.94E-02 | 2.38E+00 | 4.36E+00 |
| 5964 | 483122.38 | 3856938.46 | 7.83771 | 28.99973 | 9.8521 | 1.46E+00 | 1.53E-02 | 1.16E+00 | 2.63966 | 1.61E+00 | 1.61E-02 | 1.29E+00 | 2.921178 | 2.03E+00 | 1.99E-02 | 2.49E+00 | 4.53E+00 |
| 5965 | 483121.35 | 3856845.97 | 8.10406 | 29.58953 | 10.21052 | 1.51E+00 | 1.57E-02 | 1.21E+00 | 2.731944 | 1.67E+00 | 1.65E-02 | 1.34E+00 | 3.023331 | 2.09E+00 | 2.03E-02 | 2.58E+00 | 4.69E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 8.29925 | 30.71479 | 10.46774 | 1.55E+00 | 1.62E-02 | 1.24E+00 | 2.799297 | 1.71E+00 | 1.71E-02 | 1.38E+00 | 3.097863 | 2.15E+00 | 2.11E-02 | 2.64E+00 | 4.81E+00 |
| 5967 | 483119.31 | 3856660.98 | 8.49645 | 31.81301 | 10.71359 | 1.58E+00 | 1.68E-02 | 1.27E+00 | 2.865666 | 1.75E+00 | 1.77E-02 | 1.41E+00 | 3.171299 | 2.20E+00 | 2.19E-02 | 2.70E+00 | 4.92E+00 |
| 5968 | 483118.29 | 3856568.49 | 8.73205 | 33.4278 | 10.9936 | 1.63E+00 | 1.77E-02 | 1.30E+00 | 2.9435 | 1.79E+00 | 1.86E-02 | 1.44E+00 | 3.257402 | 2.26E+00 | 2.30E-02 | 2.77E+00 | 5.05E+00 |
| 5969 | 483117.26 | 3856475.99 | 9.0511 | 35.1831 | 11.54048 | 1.69E+00 | 1.86E-02 | 1.36E+00 | 3.068483 | 1.86E+00 | 1.96E-02 | 1.52E+00 | 3.395795 | 2.34E+00 | 2.42E-02 | 2.91E+00 | 5.28E+00 |
| 5970 | 483116.24 | 3856383.5 | 9.3932 | 36.41111 | 12.16849 | 1.75E+00 | 1.93E-02 | 1.44E+00 | 3.207066 | 1.93E+00 | 2.03E-02 | 1.60E+00 | 3.54929 | 2.43E+00 | 2.50E-02 | 3.07E+00 | 5.52E+00 |
| 5971 | 483115.22 | 3856291.01 | 9.74567 | 37.35596 | 12.8183 | 1.82E+00 | 1.98E-02 | 1.51E+00 | 3.350006 | 2.00E+00 | 2.08E-02 | 1.68E+00 | 3.707623 | 2.52E+00 | 2.57E-02 | 3.23E+00 | 5.78E+00 |
| 5972 | 483114.2 | 3856198.51 | 10.09508 | 40.29983 | 13.72102 | 1.88E+00 | 2.13E-02 | 1.62E+00 | 3.523308 | 2.07E+00 | 2.24E-02 | 1.80E+00 | 3.899669 | 2.61E+00 | 2.77E-02 | 3.46E+00 | 6.10E+00 |
| 5973 | 483113.17 | 3856106.02 | 10.55238 | 43.34395 | 14.57323 | 1.97E+00 | 2.29E-02 | 1.72E+00 | 3.710802 | 2.17E+00 | 2.41E-02 | 1.91E+00 | 4.107306 | 2.73E+00 | 2.98E-02 | 3.68E+00 | 6.43E+00 |
| 5974 | 483112.15 | 3856013.52 | 10.99736 | 45.1202 | 15.29422 | 2.05E+00 | 2.39E-02 | 1.81E+00 | 3.879829 | 2.26E+00 | 2.51E-02 | 2.01E+00 | 4.294464 | 2.84E+00 | 3.10E-02 | 3.86E+00 | 6.73E+00 |
| 5975 | 483029.25 | 3855920.47 | 11.14119 | 47.30513 | 15.54366 | 2.08E+00 | 2.50E-02 | 1.84E+00 | 3.937253 | 2.29E+00 | 2.63E-02 | 2.04E+00 | 4.358009 | 2.88E+00 | 3.25E-02 | 3.92E+00 | 6.83E+00 |
| 5976 | 482947.37 | 3855919.91 | 10.78247 | 46.90564 | 15.07866 | 2.01E+00 | 2.48E-02 | 1.78E+00 | 3.815266 | 2.22E+00 | 2.61E-02 | 1.98E+00 | 4.222977 | 2.79E+00 | 3.22E-02 | 3.80E+00 | 6.62E+00 |
| 5977 | 482865.49 | 3855919.36 | 10.43409 | 45.58989 | 14.61951 | 1.94E+00 | 2.41E-02 | 1.73E+00 | 3.695413 | 2.14E+00 | 2.54E-02 | 1.92E+00 | 4.090329 | 2.70E+00 | 3.13E-02 | 3.69E+00 | 6.42E+00 |
| 5978 | 482783.61 | 3855918.8 | 10.14245 | 44.00888 | 14.21178 | 1.89E+00 | 2.33E-02 | 1.68E+00 | 3.592068 | 2.08E+00 | 2.45E-02 | 1.87E+00 | 3.975948 | 2.62E+00 | 3.03E-02 | 3.59E+00 | 6.24E+00 |
| 5979 | 482700.33 | 3855818.39 | 10.25345 | 41.41168 | 14.46241 | 1.91E+00 | 2.19E-02 | 1.71E+00 | 3.640984 | 2.11E+00 | 2.30E-02 | 1.90E+00 | 4.030242 | 2.65E+00 | 2.85E-02 | 3.65E+00 | 6.33E+00 |
| 5980 | 482698.92 | 3855718.54 | 10.71682 | 47.75839 | 15.14192 | 2.00E+00 | 2.53E-02 | 1.79E+00 | 3.810956 | 2.20E+00 | 2.66E-02 | 1.99E+00 | 4.218273 | 2.77E+00 | 3.28E-02 | 3.82E+00 | 6.62E+00 |
| 5981 | 482697.52 | 3855618.68 | 11.22286 | 52.70683 | 15.8277 | 2.09E+00 | 2.79E-02 | 1.87E+00 | 3.988881 | 2.31E+00 | 2.93E-02 | 2.08E+00 | 4.415118 | 2.90E+00 | 3.62E-02 | 3.99E+00 | 6.93E+00 |
| 5982 | 482696.11 | 3855518.83 | 12.23 | 55.45302 | 17.17967 | 2.28E+00 | 2.93E-02 | 2.03E+00 | 4.337713 | 2.51E+00 | 3.09E-02 | 2.26E+00 | 4.801238 | 3.16E+00 | 3.81E-02 | 4.33E+00 | 7.53E+00 |
| 5983 | 482694.71 | 3855418.98 | 13.15467 | 56.81982 | 18.40141 | 2.45E+00 | 3.01E-02 | 2.17E+00 | 4.655064 | 2.70E+00 | 3.16E-02 | 2.42E+00 | 5.152534 | 3.40E+00 | 3.91E-02 | 4.64E+00 | 8.08E+00 |
| 5984 | 482693.3 | 3855319.13 | 14.93872 | 66.13986 | 19.61736 | 2.78E+00 | 3.50E-02 | 2.32E+00 | 5.136084 | 3.07E+00 | 3.68E-02 | 2.58E+00 | 5.68409 | 3.86E+00 | 4.55E-02 | 4.95E+00 | 8.86E+00 |
| 5985 | 482691.9 | 3855219.27 | 16.66179 | 76.07855 | 20.94332 | 3.10E+00 | 4.02E-02 | 2.47E+00 | 5.619062 | 3.42E+00 | 4.23E-02 | 2.75E+00 | 6.217915 | 4.31E+00 | 5.23E-02 | 5.28E+00 | 9.64E+00 |
| 5986 | 482690.49 | 3855119.42 | 18.27383 | 80.3343 | 22.33905 | 3.41E+00 | 4.25E-02 | 2.64E+00 | 6.086585 | 3.76E+00 | 4.47E-02 | 2.94E+00 | 6.734927 | 4.72E+00 | 5.52E-02 | 5.64E+00 | 1.04E+01 |
| 5987 | 482689.09 | 3855019.57 | 20.06161 | 82.89442 | 24.13621 | 3.74E+00 | 4.38E-02 | 2.85E+00 | 6.633379 | 4.12E+00 | 4.61E-02 | 3.17E+00 | 7.339852 | 5.19E+00 | 5.70E-02 | 6.09E+00 | 1.13E+01 |
| 5988 | 482687.68 | 3854919.72 | 22.42471 | 81.38393 | 27.87422 | 4.18E+00 | 4.30E-02 | 3.29E+00 | 7.51449 | 4.61E+00 | 4.53E-02 | 3.66E+00 | 8.315741 | 5.80E+00 | 5.59E-02 | 7.03E+00 | 1.29E+01 |
| 5989 | 482686.28 | 3854819.86 | 26.00204 | 98.50539 | 32.82617 | 4.85E+00 | 5.21E-02 | 3.88E+00 | 8.775123 | 5.34E+00 | 5.48E-02 | 4.31E+00 | 9.711011 | 6.72E+00 | 6.77E-02 | 8.28E+00 | 1.51E+01 |
| 5990 | 482684.88 | 3854720.01 | 29.48909 | 104.6858 | 38.53968 | 5.50E+00 | 5.54E-02 | 4.55E+00 | 10.1031 | 6.06E+00 | 5.83E-02 | 5.06E+00 | 11.1817 | 7.62E+00 | 7.20E-02 | 9.72E+00 | 1.74E+01 |
| 5991 | 482683.47 | 3854620.16 | 34.02683 | 114.7995 | 46.06853 | 6.34E+00 | 6.07E-02 | 5.44E+00 | 11.84339 | 6.99E+00 | 6.39E-02 | 6.05E+00 | 13.109 | 8.79E+00 | 7.89E-02 | 1.16E+01 | 2.05E+01 |
| 5992 | 482682.07 | 3854520.31 | 39.86005 | 117.7387 | 54.40828 | 7.43E+00 | 6.23E-02 | 6.43E+00 | 13.91709 | 8.19E+00 | 6.55E-02 | 7.15E+00 | 15.40506 | 1.03E+01 | 8.09E-02 | 1.37E+01 | 2.41E+01 |
| 5993 | 482680.66 | 3854420.45 | 44.89034 | 115.7385 | 60.23388 | 8.37E+00 | 6.12E-02 | 7.12E+00 | 15.54156 | 9.22E+00 | 6.44E-02 | 7.91E+00 | 17.20305 | 1.16E+01 | 7.96E-02 | 1.52E+01 | 2.69E+01 |
| 5994 | 482679.26 | 3854320.6 | 51.41033 | 124.3065 | 60.98297 | 9.58E+00 | 6.58E-02 | 7.20E+00 | 16.84958 | 1.06E+01 | 6.92E-02 | 8.01E+00 | 18.64605 | 1.33E+01 | 8.55E-02 | 1.54E+01 | 2.88E+01 |
| 5995 | 482677.85 | 3854220.75 | 57.56612 | 110.7896 | 70.57125 | 1.07E+01 | 5.86E-02 | 8.34E+00 | 19.12216 | 1.18E+01 | 6.17E-02 | 9.27E+00 | 21.16328 | 1.49E+01 | 7.62E-02 | 1.78E+01 | 3.28E+01 |
| 5996 | 482676.45 | 3854120.9 | 50.06197 | 113.161 | 73.306 | 9.33E+00 | 5.99E-02 | 8.66E+00 | 18.04806 | 1.03E+01 | 6.30E-02 | 9.63E+00 | 19.98187 | 1.29E+01 | 7.78E-02 | 1.85E+01 | 3.15E+01 |
| 5997 | 482675.04 | 3854021.04 | 40.74408 | 107.9582 | 69.28831 | 7.59E+00 | 5.71E-02 | 8.18E+00 | 15.83433 | 8.37E+00 | 6.01E-02 | 9.10E+00 | 17.53634 | 1.05E+01 | 7.42E-02 | 1.75E+01 | 2.81E+01 |
| 5998 | 482673.64 | 3853921.19 | 36.81018 | 89.90668 | 59.24594 | 6.86E+00 | 4.76E-02 | 7.00E+00 | 13.90546 | 7.56E+00 | 5.00E-02 | 7.78E+00 | 15.39846 | 9.51E+00 | 6.18E-02 | 1.49E+01 | 2.45E+01 |
| 5999 | 482672.23 | 3853821.34 | 33.89985 | 92.35054 | 57.07129 | 6.32E+00 | 4.88E-02 | 6.74E+00 | 13.10754 | 6.97E+00 | 5.14E-02 | 7.50E+00 | 14.51605 | 8.76E+00 | 6.35E-02 | 1.44E+01 | 2.32E+01 |
| 6000 | 482670.83 | 3853721.49 | 31.10691 | 83.09684 | 51.81017 | 5.80E+00 | 4.40E-02 | 6.12E+00 | 11.96072 | 6.39E+00 | 4.62E-02 | 6.81E+00 | 13.24572 | 8.04E+00 | 5.71E-02 | 1.31E+01 | 2.12E+01 |
| 6001 | 482669.42 | 3853621.63 | 29.27263 | 68.79576 | 43.76916 | 5.45E+00 | 3.64E-02 | 5.17E+00 | 10.66151 | 6.02E+00 | 3.83E-02 | 5.75E+00 | 11.80434 | 7.57E+00 | 4.73E-02 | 1.10E+01 | 1.87E+01 |
| 6002 | 482645.99 | 3853446.13 | 26.08462 | 61.19424 | 31.89578 | 4.86E+00 | 3.24E-02 | 3.77E+00 | 8.660874 | 5.36E+00 | 3.41E-02 | 4.19E+00 | 9.584972 | 6.74E+00 | 4.21E-02 | 8.05E+00 | 1.48E+01 |
| 6003 | 482623.97 | 3853370.49 | 24.56721 | 59.01471 | 29.54724 | 4.58E+00 | 3.12E-02 | 3.49E+00 | 8.099535 | 5.05E+00 | 3.28E-02 | 3.88E+00 | 8.963373 | 6.35E+00 | 4.06E-02 | 7.45E+00 | 1.38E+01 |
| 6004 | 482601.94 | 3853294.84 | 23.09411 | 56.6543 | 27.60204 | 4.30E+00 | 3.00E-02 | 3.26E+00 | 7.594 | 4.75E+00 | 3.15E-02 | 3.63E+00 | 8.403772 | 5.97E+00 | 3.89E-02 | 6.96E+00 | 1.30E+01 |
| 6005 | 482531.29 | 3853133.44 | 19.62126 | 52.65439 | 24.58841 | 3.66E+00 | 2.79E-02 | 2.90E+00 | 6.588739 | 4.03E+00 | 2.93E-02 | 3.23E+00 | 7.291947 | 5.07E+00 | 3.62E-02 | 6.20E+00 | 1.13E+01 |
| 6006 | 482482.68 | 3853047.69 | 18.49322 | 50.43166 | 23.41933 | 3.45E+00 | 2.67E-02 | 2.77E+00 | 6.239257 | 3.80E+00 | 2.81E-02 | 3.08E+00 | 6.905304 | 4.78E+00 | 3.47E-02 | 5.91E+00 | 1.07E+01 |
| 6007 | 482383.09 | 3852897.4 | 16.88666 | 46.31581 | 21.78689 | 3.15E+00 | 2.45E-02 | 2.57E+00 | 5.744869 | 3.47E+00 | 2.58E-02 | 2.86E+00 | 6.358394 | 4.36E+00 | 3.18E-02 | 5.50E+00 | 9.89E+00 |
| 6008 | 482265.64 | 3852765.26 | 16.40266 | 42.95154 | 21.17853 | 3.06E+00 | 2.27E-02 | 2.50E+00 | 5.581034 | 3.37E+00 | 2.39E-02 | 2.78E+00 | 6.177132 | 4.24E+00 | 2.95E-02 | 5.34E+00 | 9.61E+00 |
| 6009 | 482199.16 | 3852697.66 | 16.32368 | 41.68599 | 21.03779 | 3.04E+00 | 2.21E-02 | 2.49E+00 | 5.549022 | 3.35E+00 | 2.32E-02 | 2.76E+00 | 6.141706 | 4.22E+00 | 2.87E-02 | 5.31E+00 | 9.56E+00 |
| 6010 | 482132.69 | 3852630.07 | 16.3132 | 40.22996 | 20.91092 | 3.04E+00 | 2.13E-02 | 2.47E+00 | 5.531313 | 3.35E+00 | 2.24E-02 | 2.75E+00 | 6.122073 | 4.22E+00 | 2.77E-02 | 5.28E+00 | 9.52E+00 |
| 6011 | 482066.21 | 3852562.48 | 16.24746 | 38.6191 | 20.78198 | 3.03E+00 | 2.04E-02 | 2.45E+00 | 5.502979 | 3.34E+00 | 2.15E-02 | 2.73E+00 | 6.090727 | 4.20E+00 | 2.65E-02 | 5.24E+00 | 9.47E+00 |
| 6012 | 481999.74 | 3852494.89 | 16.10646 | 37.20142 | 20.64919 | 3.00E+00 | 1.97E-02 | 2.44E+00 | 5.460268 | 3.31E+00 | 2.07E-02 | 2.71E+00 | 6.043516 | 4.16E+00 | 2.56E-02 | 5.21E+00 | 9.40E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 15.96351 | 36.58109 | 20.5201 | 2.97E+00 | 1.93E-02 | 2.42E+00 | 5.418053 | 3.28E+00 | 2.04E-02 | 2.70E+00 | 5.996835 | 4.13E+00 | 2.51E-02 | 5.18E+00 | 9.33E+00 |
| 6014 | 481866.79 | 3852359.7 | 15.9192 | 35.806 | 20.3955 | 2.97E+00 | 1.89E-02 | 2.41E+00 | 5.394668 | 3.27E+00 | 1.99E-02 | 2.68E+00 | 5.970927 | 4.11E+00 | 2.46E-02 | 5.15E+00 | 9.28E+00 |
| 6015 | 481800.31 | 3852292.11 | 15.95375 | 34.91191 | 20.26076 | 2.97E+00 | 1.85E-02 | 2.39E+00 | 5.384717 | 3.28E+00 | 1.94E-02 | 2.66E+00 | 5.959826 | 4.12E+00 | 2.40E-02 | 5.11E+00 | 9.26E+00 |
| 6016 | 481733.84 | 3852224.52 | 15.90248 | 33.91978 | 20.1282 | 2.96E+00 | 1.79E-02 | 2.38E+00 | 5.35898 | 3.27E+00 | 1.89E-02 | 2.64E+00 | 5.931321 | 4.11E+00 | 2.33E-02 | 5.08E+00 | 9.21E+00 |
| 6017 | 481667.36 | 3852156.92 | 15.96834 | 32.82135 | 19.98955 | 2.98E+00 | 1.74E-02 | 2.36E+00 | 5.354294 | 3.28E+00 | 1.83E-02 | 2.63E+00 | 5.926027 | 4.13E+00 | 2.26E-02 | 5.04E+00 | 9.19E+00 |
| 6018 | 481600.89 | 3852089.33 | 15.75799 | 31.71715 | 19.8572 | 2.94E+00 | 1.68E-02 | 2.35E+00 | 5.298877 | 3.24E+00 | 1.77E-02 | 2.61E+00 | 5.864798 | 4.07E+00 | 2.18E-02 | 5.01E+00 | 9.10E+00 |
| 6019 | 481534.41 | 3852021.74 | 15.4771 | 30.57246 | 19.72699 | 2.88E+00 | 1.62E-02 | 2.33E+00 | 5.230547 | 3.18E+00 | 1.70E-02 | 2.59E+00 | 5.789332 | 4.00E+00 | 2.10E-02 | 4.98E+00 | 9.00E+00 |
| 6020 | 481467.94 | 3851954.15 | 15.27875 | 29.37849 | 19.59207 | 2.85E+00 | 1.55E-02 | 2.31E+00 | 5.177016 | 3.14E+00 | 1.64E-02 | 2.57E+00 | 5.730181 | 3.95E+00 | 2.02E-02 | 4.94E+00 | 8.91E+00 |
| 6021 | 481401.46 | 3851886.55 | 15.21473 | 28.15268 | 19.44942 | 2.84E+00 | 1.49E-02 | 2.30E+00 | 5.147587 | 3.13E+00 | 1.57E-02 | 2.56E+00 | 5.697601 | 3.93E+00 | 1.94E-02 | 4.91E+00 | 8.86E+00 |
| 6022 | 481265.87 | 3851761.43 | 14.94896 | 26.39861 | 19.39913 | 2.79E+00 | 1.40E-02 | 2.29E+00 | 5.091193 | 3.07E+00 | 1.47E-02 | 2.55E+00 | 5.635403 | 3.86E+00 | 1.81E-02 | 4.89E+00 | 8.78E+00 |
| 6023 | 481196.74 | 3851703.89 | 14.94517 | 25.39735 | 19.47073 | 2.79E+00 | 1.34E-02 | 2.30E+00 | 5.098414 | 3.07E+00 | 1.41E-02 | 2.56E+00 | 5.643475 | 3.86E+00 | 1.75E-02 | 4.91E+00 | 8.79E+00 |
| 6024 | 481076.33 | 3851619.05 | 14.91218 | 25.61301 | 19.80391 | 2.78E+00 | 1.35E-02 | 2.34E+00 | 5.131737 | 3.06E+00 | 1.43E-02 | 2.60E+00 | 5.680592 | 3.85E+00 | 1.76E-02 | 5.00E+00 | 8.87E+00 |
| 6025 | 480939.8 | 3851549.07 | 15.38452 | 26.34741 | 20.42072 | 2.87E+00 | 1.39E-02 | 2.41E+00 | 5.293006 | 3.16E+00 | 1.47E-02 | 2.68E+00 | 5.859104 | 3.98E+00 | 1.81E-02 | 5.15E+00 | 9.15E+00 |
| 6026 | 480854.56 | 3851506.41 | 15.56529 | 27.54458 | 20.65993 | 2.90E+00 | 1.46E-02 | 2.44E+00 | 5.355582 | 3.20E+00 | 1.53E-02 | 2.71E+00 | 5.928346 | 4.02E+00 | 1.89E-02 | 5.21E+00 | 9.25E+00 |
| 6027 | 480769.32 | 3851463.75 | 15.70908 | 28.76033 | 22.07368 | 2.93E+00 | 1.52E-02 | 2.61E+00 | 5.550017 | 3.23E+00 | 1.60E-02 | 2.90E+00 | 6.144321 | 4.06E+00 | 1.98E-02 | 5.57E+00 | 9.65E+00 |
| 6028 | 480684.08 | 3851421.08 | 15.67919 | 29.66029 | 22.21533 | 2.92E+00 | 1.57E-02 | 2.62E+00 | 5.561655 | 3.22E+00 | 1.65E-02 | 2.92E+00 | 6.157291 | 4.05E+00 | 2.04E-02 | 5.60E+00 | 9.68E+00 |
| 6029 | 480598.84 | 3851378.42 | 15.37369 | 30.15226 | 22.04728 | 2.86E+00 | 1.59E-02 | 2.60E+00 | 5.485135 | 3.16E+00 | 1.68E-02 | 2.90E+00 | 6.072707 | 3.97E+00 | 2.07E-02 | 5.56E+00 | 9.56E+00 |
| 6030 | 480435.71 | 3851275.01 | 14.85996 | 29.85335 | 21.37001 | 2.77E+00 | 1.58E-02 | 2.52E+00 | 5.309242 | 3.05E+00 | 1.66E-02 | 2.81E+00 | 5.877988 | 3.84E+00 | 2.05E-02 | 5.39E+00 | 9.25E+00 |
| 6031 | 480347.85 | 3851232.36 | 14.57772 | 29.16137 | 20.72413 | 2.72E+00 | 1.54E-02 | 2.45E+00 | 5.179987 | 3.00E+00 | 1.62E-02 | 2.72E+00 | 5.734744 | 3.77E+00 | 2.00E-02 | 5.23E+00 | 9.02E+00 |
| 6032 | 480260 | 3851189.72 | 14.63301 | 27.98734 | 19.90527 | 2.73E+00 | 1.48E-02 | 2.35E+00 | 5.092943 | 3.01E+00 | 1.56E-02 | 2.62E+00 | 5.637863 | 3.78E+00 | 1.92E-02 | 5.02E+00 | 8.82E+00 |
| 6033 | 480172.15 | 3851147.07 | 15.07426 | 26.35555 | 19.49742 | 2.81E+00 | 1.39E-02 | 2.30E+00 | 5.12613 | 3.10E+00 | 1.47E-02 | 2.56E+00 | 5.674042 | 3.90E+00 | 1.81E-02 | 4.92E+00 | 8.83E+00 |
| 6034 | 480084.29 | 3851104.42 | 15.4295 | 24.9245 | 19.76006 | 2.88E+00 | 1.32E-02 | 2.33E+00 | 5.222596 | 3.17E+00 | 1.39E-02 | 2.60E+00 | 5.780752 | 3.99E+00 | 1.71E-02 | 4.99E+00 | 8.99E+00 |
| 6035 | 479996.44 | 3851061.77 | 15.75213 | 24.87378 | 20.13144 | 2.94E+00 | 1.32E-02 | 2.38E+00 | 5.32656 | 3.24E+00 | 1.38E-02 | 2.65E+00 | 5.895817 | 4.07E+00 | 1.71E-02 | 5.08E+00 | 9.17E+00 |
| 6036 | 479908.58 | 3851019.13 | 16.23128 | 25.17879 | 20.4314 | 3.02E+00 | 1.33E-02 | 2.41E+00 | 5.451443 | 3.34E+00 | 1.40E-02 | 2.68E+00 | 6.033859 | 4.20E+00 | 1.73E-02 | 5.15E+00 | 9.37E+00 |
| 6037 | 479820.73 | 3850976.48 | 16.2644 | 25.40357 | 20.3341 | 3.03E+00 | 1.34E-02 | 2.40E+00 | 5.44624 | 3.34E+00 | 1.41E-02 | 2.67E+00 | 6.028006 | 4.20E+00 | 1.75E-02 | 5.13E+00 | 9.35E+00 |
| 6038 | 479732.88 | 3850933.83 | 16.12981 | 25.2076 | 20.00831 | 3.01E+00 | 1.33E-02 | 2.36E+00 | 5.382572 | 3.31E+00 | 1.40E-02 | 2.63E+00 | 5.957435 | 4.17E+00 | 1.73E-02 | 5.05E+00 | 9.23E+00 |
| 6039 | 479645.02 | 3850891.18 | 16.1554 | 24.59041 | 20.20591 | 3.01E+00 | 1.30E-02 | 2.39E+00 | 5.410356 | 3.32E+00 | 1.37E-02 | 2.65E+00 | 5.988312 | 4.18E+00 | 1.69E-02 | 5.10E+00 | 9.29E+00 |
| 6040 | 479557.17 | 3850848.54 | 16.20026 | 24.66305 | 20.19438 | 3.02E+00 | 1.30E-02 | 2.39E+00 | 5.417392 | 3.33E+00 | 1.37E-02 | 2.65E+00 | 5.996056 | 4.19E+00 | 1.70E-02 | 5.09E+00 | 9.30E+00 |
| 6041 | 479469.32 | 3850805.89 | 16.28509 | 24.51169 | 20.00918 | 3.03E+00 | 1.30E-02 | 2.36E+00 | 5.411243 | 3.35E+00 | 1.36E-02 | 2.63E+00 | 5.989071 | 4.21E+00 | 1.69E-02 | 5.05E+00 | 9.27E+00 |
| 6042 | 479381.46 | 3850763.24 | 15.99748 | 24.02446 | 19.57929 | 2.98E+00 | 1.27E-02 | 2.31E+00 | 5.306609 | 3.29E+00 | 1.34E-02 | 2.57E+00 | 5.873215 | 4.13E+00 | 1.65E-02 | 4.94E+00 | 9.09E+00 |
| 6043 | 479293.61 | 3850720.59 | 15.44348 | 23.16354 | 18.90728 | 2.88E+00 | 1.23E-02 | 2.23E+00 | 5.123536 | 3.17E+00 | 1.29E-02 | 2.48E+00 | 5.670599 | 3.99E+00 | 1.59E-02 | 4.77E+00 | 8.78E+00 |
| 6044 | 479205.76 | 3850677.95 | 14.83572 | 22.48648 | 18.47815 | 2.76E+00 | 1.19E-02 | 2.18E+00 | 4.959232 | 3.05E+00 | 1.25E-02 | 2.43E+00 | 5.48895 | 3.83E+00 | 1.55E-02 | 4.66E+00 | 8.51E+00 |
| 6045 | 479117.9 | 3850635.3 | 14.48936 | 22.00961 | 18.09129 | 2.70E+00 | 1.16E-02 | 2.14E+00 | 4.848738 | 2.98E+00 | 1.22E-02 | 2.38E+00 | 5.366682 | 3.75E+00 | 1.51E-02 | 4.56E+00 | 8.32E+00 |
| 6046 | 479030.05 | 3850592.65 | 14.17353 | 21.32889 | 17.61271 | 2.64E+00 | 1.13E-02 | 2.08E+00 | 4.732992 | 2.91E+00 | 1.19E-02 | 2.31E+00 | 5.238522 | 3.66E+00 | 1.47E-02 | 4.44E+00 | 8.12E+00 |
| 6047 | 478942.19 | 3850550 | 14.24046 | 21.03254 | 17.36457 | 2.65E+00 | 1.11E-02 | 2.05E+00 | 4.715996 | 2.93E+00 | 1.17E-02 | 2.28E+00 | 5.219508 | 3.68E+00 | 1.45E-02 | 4.38E+00 | 8.08E+00 |
| 6048 | 478854.34 | 3850507.36 | 14.57944 | 22.13514 | 18.15402 | 2.72E+00 | 1.17E-02 | 2.14E+00 | 4.873001 | 3.00E+00 | 1.23E-02 | 2.39E+00 | 5.393504 | 3.77E+00 | 1.52E-02 | 4.58E+00 | 8.36E+00 |
| 6049 | 478766.49 | 3850464.71 | 14.57547 | 22.81898 | 18.75458 | 2.72E+00 | 1.21E-02 | 2.22E+00 | 4.943563 | 3.00E+00 | 1.27E-02 | 2.46E+00 | 5.471976 | 3.77E+00 | 1.57E-02 | 4.73E+00 | 8.51E+00 |
| 6050 | 478678.63 | 3850422.06 | 14.66049 | 23.30769 | 19.21987 | 2.73E+00 | 1.23E-02 | 2.27E+00 | 5.014626 | 3.01E+00 | 1.30E-02 | 2.53E+00 | 5.550852 | 3.79E+00 | 1.60E-02 | 4.85E+00 | 8.65E+00 |
| 6051 | 478590.78 | 3850379.41 | 14.79427 | 23.59835 | 19.57407 | 2.76E+00 | 1.25E-02 | 2.31E+00 | 5.081549 | 3.04E+00 | 1.31E-02 | 2.57E+00 | 5.625042 | 3.82E+00 | 1.62E-02 | 4.94E+00 | 8.78E+00 |
| 6052 | 478502.93 | 3850336.77 | 15.12252 | 23.68326 | 19.78645 | 2.82E+00 | 1.25E-02 | 2.34E+00 | 5.167851 | 3.11E+00 | 1.32E-02 | 2.60E+00 | 5.720447 | 3.91E+00 | 1.63E-02 | 4.99E+00 | 8.92E+00 |
| 6053 | 478415.07 | 3850294.12 | 15.31517 | 23.57155 | 19.86167 | 2.85E+00 | 1.25E-02 | 2.35E+00 | 5.212577 | 3.15E+00 | 1.31E-02 | 2.61E+00 | 5.769856 | 3.96E+00 | 1.62E-02 | 5.01E+00 | 8.99E+00 |
| 6054 | 478327.22 | 3850251.47 | 15.51521 | 23.23226 | 19.81976 | 2.89E+00 | 1.23E-02 | 2.34E+00 | 5.244725 | 3.19E+00 | 1.29E-02 | 2.60E+00 | 5.805267 | 4.01E+00 | 1.60E-02 | 5.00E+00 | 9.03E+00 |
| 6055 | 478239.36 | 3850208.82 | 15.5698 | 22.70359 | 19.63603 | 2.90E+00 | 1.20E-02 | 2.32E+00 | 5.232915 | 3.20E+00 | 1.26E-02 | 2.58E+00 | 5.79205 | 4.02E+00 | 1.56E-02 | 4.95E+00 | 8.99E+00 |
| 6056 | 478151.51 | 3850166.18 | 15.49572 | 22.00324 | 19.32495 | 2.89E+00 | 1.16E-02 | 2.28E+00 | 5.181994 | 3.18E+00 | 1.22E-02 | 2.54E+00 | 5.735565 | 4.01E+00 | 1.51E-02 | 4.88E+00 | 8.90E+00 |
| 6057 | 478063.66 | 3850123.53 | 15.31265 | 21.78547 | 18.89933 | 2.85E+00 | 1.15E-02 | 2.23E+00 | 5.097488 | 3.15E+00 | 1.21E-02 | 2.48E+00 | 5.641903 | 3.96E+00 | 1.50E-02 | 4.77E+00 | 8.74E+00 |
| 6058 | 477975.8 | 3850080.88 | 14.68165 | 22.05317 | 18.34898 | 2.74E+00 | 1.17E-02 | 2.17E+00 | 4.915034 | 3.02E+00 | 1.23E-02 | 2.41E+00 | 5.440077 | 3.79E+00 | 1.52E-02 | 4.63E+00 | 8.44E+00 |
| 6059 | 477887.95 | 3850038.23 | 14.4315 | 21.87468 | 18.33535 | 2.69E+00 | 1.16E-02 | 2.17E+00 | 4.866714 | 2.97E+00 | 1.22E-02 | 2.41E+00 | 5.386783 | 3.73E+00 | 1.50E-02 | 4.63E+00 | 8.37E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 14.31075 | 21.46877 | 18.20855 | 2.67E+00 | 1.14E-02 | 2.15E+00 | 4.829019 | 2.94E+00 | 1.19E-02 | 2.39E+00 | 5.345084 | 3.70E+00 | 1.48E-02 | 4.59E+00 | 8.31E+00 |
| 6061 | 477712.24 | 3849952.94 | 14.30193 | 20.95798 | 18.04257 | 2.67E+00 | 1.11E-02 | 2.13E+00 | 4.807499 | 2.94E+00 | 1.17E-02 | 2.37E+00 | 5.32118 | 3.70E+00 | 1.44E-02 | 4.55E+00 | 8.26E+00 |
| 6062 | 477624.39 | 3849910.29 | 14.2174 | 20.32782 | 17.77856 | 2.65E+00 | 1.08E-02 | 2.10E+00 | 4.760228 | 2.92E+00 | 1.13E-02 | 2.34E+00 | 5.268771 | 3.67E+00 | 1.40E-02 | 4.49E+00 | 8.17E+00 |
| 6063 | 477536.54 | 3849867.64 | 14.00589 | 19.56465 | 17.39861 | 2.61E+00 | 1.03E-02 | 2.06E+00 | 4.675528 | 2.88E+00 | 1.09E-02 | 2.29E+00 | 5.174961 | 3.62E+00 | 1.35E-02 | 4.39E+00 | 8.02E+00 |
| 6064 | 477448.68 | 3849825 | 13.86814 | 18.76896 | 17.0117 | 2.58E+00 | 9.93E-03 | 2.01E+00 | 4.603735 | 2.85E+00 | 1.04E-02 | 2.24E+00 | 5.095377 | 3.58E+00 | 1.29E-02 | 4.29E+00 | 7.89E+00 |
| 6065 | 477360.83 | 3849782.35 | 13.63632 | 17.88392 | 16.53908 | 2.54E+00 | 9.46E-03 | 1.95E+00 | 4.504239 | 2.80E+00 | 9.95E-03 | 2.17E+00 | 4.98515 | 3.52E+00 | 1.23E-02 | 4.17E+00 | 7.71E+00 |
| 6066 | 477272.97 | 3849739.7 | 13.31978 | 16.91716 | 15.98894 | 2.48E+00 | 8.95E-03 | 1.89E+00 | 4.379756 | 2.74E+00 | 9.42E-03 | 2.10E+00 | 4.847284 | 3.44E+00 | 1.16E-02 | 4.03E+00 | 7.49E+00 |
| 6067 | 477185.12 | 3849697.05 | 12.92728 | 15.94127 | 15.38077 | 2.41E+00 | 8.43E-03 | 1.82E+00 | 4.234259 | 2.66E+00 | 8.87E-03 | 2.02E+00 | 4.686178 | 3.34E+00 | 1.10E-02 | 3.88E+00 | 7.23E+00 |
| 6068 | 477097.27 | 3849654.41 | 12.5965 | 14.94318 | 14.77998 | 2.35E+00 | 7.90E-03 | 1.75E+00 | 4.101123 | 2.59E+00 | 8.32E-03 | 1.94E+00 | 4.538714 | 3.26E+00 | 1.03E-02 | 3.73E+00 | 6.99E+00 |
| 6069 | 477009.41 | 3849611.76 | 12.29357 | 14.36958 | 14.13095 | 2.29E+00 | 7.60E-03 | 1.67E+00 | 3.967703 | 2.53E+00 | 8.00E-03 | 1.86E+00 | 4.39087 | 3.18E+00 | 9.88E-03 | 3.57E+00 | 6.75E+00 |
| 6070 | 476841.49 | 3849530.08 | 11.27056 | 14.6135 | 12.69952 | 2.10E+00 | 7.73E-03 | 1.50E+00 | 3.608108 | 2.32E+00 | 8.13E-03 | 1.67E+00 | 3.992712 | 2.91E+00 | 1.00E-02 | 3.20E+00 | 6.13E+00 |
| 6071 | 476761.41 | 3849491.05 | 10.7229 | 14.6034 | 12.01028 | 2.00E+00 | 7.72E-03 | 1.42E+00 | 3.424631 | 2.20E+00 | 8.13E-03 | 1.58E+00 | 3.789608 | 2.77E+00 | 1.00E-02 | 3.03E+00 | 5.81E+00 |
| 6072 | 476681.34 | 3849452.02 | 10.15832 | 14.53176 | 11.75935 | 1.89E+00 | 7.69E-03 | 1.39E+00 | 3.289743 | 2.09E+00 | 8.09E-03 | 1.55E+00 | 3.640583 | 2.63E+00 | 9.99E-03 | 2.97E+00 | 5.60E+00 |
| 6073 | 476601.26 | 3849412.99 | 9.91832 | 14.37897 | 11.857 | 1.85E+00 | 7.61E-03 | 1.40E+00 | 3.256473 | 2.04E+00 | 8.00E-03 | 1.56E+00 | 3.60401 | 2.56E+00 | 9.89E-03 | 2.99E+00 | 5.56E+00 |
| 6074 | 476456.32 | 3849353.67 | 10.26552 | 13.72845 | 11.90397 | 1.91E+00 | 7.26E-03 | 1.41E+00 | 3.326378 | 2.11E+00 | 7.64E-03 | 1.56E+00 | 3.681166 | 2.65E+00 | 9.44E-03 | 3.00E+00 | 5.67E+00 |
| 6075 | 476305.43 | 3849318.84 | 10.46042 | 14.48516 | 11.75571 | 1.95E+00 | 7.66E-03 | 1.39E+00 | 3.345585 | 2.15E+00 | 8.06E-03 | 1.54E+00 | 3.702157 | 2.70E+00 | 9.96E-03 | 2.97E+00 | 5.68E+00 |
| 6076 | 476129.36 | 3849289.99 | 10.02159 | 14.47691 | 12.06931 | 1.87E+00 | 7.66E-03 | 1.43E+00 | 3.300848 | 2.06E+00 | 8.06E-03 | 1.59E+00 | 3.65318 | 2.59E+00 | 9.95E-03 | 3.05E+00 | 5.65E+00 |
| 6077 | 476039.31 | 3849275.68 | 10.36529 | 13.92764 | 12.22863 | 1.93E+00 | 7.37E-03 | 1.44E+00 | 3.383425 | 2.13E+00 | 7.75E-03 | 1.61E+00 | 3.744435 | 2.68E+00 | 9.57E-03 | 3.09E+00 | 5.77E+00 |
| 6078 | 475949.26 | 3849261.38 | 10.57996 | 13.00847 | 12.14012 | 1.97E+00 | 6.88E-03 | 1.43E+00 | 3.412488 | 2.17E+00 | 7.24E-03 | 1.60E+00 | 3.776407 | 2.73E+00 | 8.94E-03 | 3.06E+00 | 5.81E+00 |
| 6079 | 475859.21 | 3849247.08 | 10.55776 | 13.19714 | 11.86411 | 1.97E+00 | 6.98E-03 | 1.40E+00 | 3.375847 | 2.17E+00 | 7.35E-03 | 1.56E+00 | 3.735686 | 2.73E+00 | 9.07E-03 | 2.99E+00 | 5.73E+00 |
| 6080 | 475769.16 | 3849232.77 | 10.28187 | 13.0326 | 11.33305 | 1.92E+00 | 6.89E-03 | 1.34E+00 | 3.261618 | 2.11E+00 | 7.25E-03 | 1.49E+00 | 3.609126 | 2.66E+00 | 8.96E-03 | 2.86E+00 | 5.53E+00 |
| 6081 | 475585.23 | 3849219.27 | 8.12815 | 10.27915 | 9.18874 | 1.51E+00 | 5.44E-03 | 1.09E+00 | 2.605523 | 1.67E+00 | 5.72E-03 | 1.21E+00 | 2.883284 | 2.10E+00 | 7.07E-03 | 2.32E+00 | 4.43E+00 |
| 6082 | 475444.5 | 3849150.35 | 9.1213 | 12.81268 | 10.35667 | 1.70E+00 | 6.78E-03 | 1.22E+00 | 2.929896 | 1.87E+00 | 7.13E-03 | 1.36E+00 | 3.242231 | 2.36E+00 | 8.81E-03 | 2.61E+00 | 4.98E+00 |
| 6083 | 475334.18 | 3849118.71 | 9.21726 | 13.3397 | 10.43292 | 1.72E+00 | 7.06E-03 | 1.23E+00 | 2.957064 | 1.89E+00 | 7.42E-03 | 1.37E+00 | 3.272261 | 2.38E+00 | 9.17E-03 | 2.63E+00 | 5.02E+00 |
| 6084 | 475230.47 | 3849060.57 | 9.09292 | 13.19728 | 10.49948 | 1.69E+00 | 6.98E-03 | 1.24E+00 | 2.94168 | 1.87E+00 | 7.35E-03 | 1.38E+00 | 3.255376 | 2.35E+00 | 9.07E-03 | 2.65E+00 | 5.01E+00 |
| 6085 | 475110.86 | 3848960.97 | 8.95193 | 12.89018 | 10.11853 | 1.67E+00 | 6.82E-03 | 1.20E+00 | 2.870245 | 1.84E+00 | 7.17E-03 | 1.33E+00 | 3.176181 | 2.31E+00 | 8.86E-03 | 2.55E+00 | 4.88E+00 |
| 6086 | 475037.79 | 3848896.28 | 8.79671 | 12.48972 | 9.87417 | 1.64E+00 | 6.61E-03 | 1.17E+00 | 2.812243 | 1.81E+00 | 6.95E-03 | 1.30E+00 | 3.111955 | 2.27E+00 | 8.59E-03 | 2.49E+00 | 4.77E+00 |
| 6087 | 474964.72 | 3848831.59 | 8.63263 | 12.0812 | 9.71712 | 1.61E+00 | 6.39E-03 | 1.15E+00 | 2.7629 | 1.77E+00 | 6.72E-03 | 1.28E+00 | 3.057376 | 2.23E+00 | 8.31E-03 | 2.45E+00 | 4.69E+00 |
| 6088 | 474891.65 | 3848766.9 | 8.54147 | 11.86874 | 9.65242 | 1.59E+00 | 6.28E-03 | 1.14E+00 | 2.738157 | 1.76E+00 | 6.61E-03 | 1.27E+00 | 3.030025 | 2.21E+00 | 8.16E-03 | 2.44E+00 | 4.65E+00 |
| 6089 | 474818.58 | 3848702.22 | 8.47789 | 11.73124 | 9.62085 | 1.58E+00 | 6.21E-03 | 1.14E+00 | 2.722507 | 1.74E+00 | 6.53E-03 | 1.26E+00 | 3.012735 | 2.19E+00 | 8.06E-03 | 2.43E+00 | 4.63E+00 |
| 6090 | 474745.51 | 3848637.53 | 8.53131 | 11.97176 | 9.76844 | 1.59E+00 | 6.33E-03 | 1.15E+00 | 2.750023 | 1.75E+00 | 6.66E-03 | 1.28E+00 | 3.043238 | 2.21E+00 | 8.23E-03 | 2.46E+00 | 4.68E+00 |
| 6091 | 474672.44 | 3848572.84 | 8.50095 | 11.95044 | 9.784 | 1.58E+00 | 6.32E-03 | 1.16E+00 | 2.746192 | 1.75E+00 | 6.65E-03 | 1.29E+00 | 3.039032 | 2.20E+00 | 8.22E-03 | 2.47E+00 | 4.67E+00 |
| 6092 | 474599.37 | 3848508.15 | 8.32438 | 11.5045 | 9.61144 | 1.55E+00 | 6.09E-03 | 1.14E+00 | 2.692669 | 1.71E+00 | 6.40E-03 | 1.26E+00 | 2.979827 | 2.15E+00 | 7.91E-03 | 2.42E+00 | 4.58E+00 |
| 6093 | 474526.3 | 3848443.46 | 8.21051 | 11.24442 | 9.51575 | 1.53E+00 | 5.95E-03 | 1.12E+00 | 2.660008 | 1.69E+00 | 6.26E-03 | 1.25E+00 | 2.943711 | 2.12E+00 | 7.73E-03 | 2.40E+00 | 4.53E+00 |

| | | | CO | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | hr | | Rates (g/s): | 1.86E-01 | 5.29E-04 | 1.18E-01 | | 2.05E-01 | 5.57E-04 | 1.31E-01 | | 2.58E-01 | 6.87E-04 | 2.52E-01 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE: | BSY-Idle (P/ | BSY-Switchers (I | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 2.18245 | 7.03713 | 1.77275 | 4.07E-01 | 3.72E-03 | 2.09E-01 | 0.619825 | 4.48E-01 | 3.92E-03 | 2.33E-01 | 0.685311 | 5.64E-01 | 4.84E-03 | 4.47E-01 | 1.02E+00 |
| 2 | 486023.61 | 3854936.51 | 2.06843 | 6.85831 | 1.73395 | 3.85E-01 | 3.63E-03 | 2.05E-01 | 0.5939 | 4.25E-01 | 3.82E-03 | 2.28E-01 | 0.656684 | 5.35E-01 | 4.71E-03 | 4.37E-01 | 9.77E-01 |
| 3 | 486073.61 | 3854936.51 | 2.01049 | 6.72061 | 1.71133 | 3.75E-01 | 3.55E-03 | 2.02E-01 | 0.580358 | 4.13E-01 | 3.74E-03 | 2.25E-01 | 0.641729 | 5.20E-01 | 4.62E-03 | 4.32E-01 | 9.56E-01 |
| 4 | 486123.61 | 3854936.51 | 1.8298 | 6.50268 | 1.65415 | 3.41E-01 | 3.44E-03 | 1.95E-01 | 0.539817 | 3.76E-01 | 3.62E-03 | 2.17E-01 | 0.596964 | 4.73E-01 | 4.47E-03 | 4.17E-01 | 8.95E-01 |
| 5 | 486173.61 | 3854936.51 | 1.845 | 6.42291 | 1.65269 | 3.44E-01 | 3.40E-03 | 1.95E-01 | 0.542434 | 3.79E-01 | 3.57E-03 | 2.17E-01 | 0.599852 | 4.77E-01 | 4.42E-03 | 4.17E-01 | 8.98E-01 |
| 6 | 486223.61 | 3854936.51 | 1.74976 | 6.27162 | 1.61979 | 3.26E-01 | 3.32E-03 | 1.91E-01 | 0.52072 | 3.60E-01 | 3.49E-03 | 2.13E-01 | 0.575874 | 4.52E-01 | 4.31E-03 | 4.09E-01 | 8.65E-01 |
| 7 | 486273.61 | 3854936.51 | 1.69867 | 6.14765 | 1.5979 | 3.17E-01 | 3.25E-03 | 1.89E-01 | 0.508548 | 3.49E-01 | 3.42E-03 | 2.10E-01 | 0.56243 | 4.39E-01 | 4.23E-03 | 4.03E-01 | 8.46E-01 |
| 8 | 486323.61 | 3854936.51 | 1.67304 | 6.03539 | 1.57983 | 3.12E-01 | 3.19E-03 | 1.87E-01 | 0.501578 | 3.44E-01 | 3.36E-03 | 2.08E-01 | 0.554727 | 4.32E-01 | 4.15E-03 | 3.99E-01 | 8.35E-01 |
| 9 | 485973.61 | 3854986.51 | 2.35901 | 7.00426 | 1.8675 | 4.40E-01 | 3.70E-03 | 2.21E-01 | 0.663902 | 4.85E-01 | 3.90E-03 | 2.45E-01 | 0.734024 | 6.10E-01 | 4.82E-03 | 4.71E-01 | 1.09E+00 |
| 10 | 486023.61 | 3854986.51 | 2.26777 | 6.84488 | 1.83393 | 4.23E-01 | 3.62E-03 | 2.17E-01 | 0.642849 | 4.66E-01 | 3.81E-03 | 2.41E-01 | 0.710775 | 5.86E-01 | 4.71E-03 | 4.63E-01 | 1.05E+00 |
| 11 | 486073.61 | 3854986.51 | 2.14435 | 6.66942 | 1.79148 | 4.00E-01 | 3.53E-03 | 2.12E-01 | 0.614743 | 4.41E-01 | 3.71E-03 | 2.35E-01 | 0.679738 | 5.54E-01 | 4.59E-03 | 4.52E-01 | 1.01E+00 |
| 12 | 486123.61 | 3854986.51 | 2.03282 | 6.50465 | 1.75289 | 3.79E-01 | 3.44E-03 | 2.07E-01 | 0.589314 | 4.18E-01 | 3.62E-03 | 2.30E-01 | 0.651658 | 5.25E-01 | 4.47E-03 | 4.42E-01 | 9.72E-01 |
| 13 | 486173.61 | 3854986.51 | 1.99757 | 6.39237 | 1.73639 | 3.72E-01 | 3.38E-03 | 2.05E-01 | 0.580737 | 4.10E-01 | 3.56E-03 | 2.28E-01 | 0.642184 | 5.16E-01 | 4.39E-03 | 4.38E-01 | 9.59E-01 |
| 14 | 486223.61 | 3854986.51 | 1.88764 | 6.23474 | 1.6984 | 3.52E-01 | 3.30E-03 | 2.01E-01 | 0.55568 | 3.88E-01 | 3.47E-03 | 2.23E-01 | 0.614515 | 4.88E-01 | 4.29E-03 | 4.28E-01 | 9.21E-01 |
| 15 | 486273.61 | 3854986.51 | 1.76919 | 6.0743 | 1.6571 | 3.30E-01 | 3.21E-03 | 1.96E-01 | 0.528644 | 3.64E-01 | 3.38E-03 | 2.18E-01 | 0.584659 | 4.57E-01 | 4.18E-03 | 4.18E-01 | 8.80E-01 |
| 16 | 486323.61 | 3854986.51 | 1.80635 | 6.0182 | 1.66248 | 3.37E-01 | 3.18E-03 | 1.96E-01 | 0.536174 | 3.71E-01 | 3.35E-03 | 2.18E-01 | 0.59297 | 4.67E-01 | 4.14E-03 | 4.19E-01 | 8.90E-01 |
| 17 | 485973.61 | 3855036.51 | 2.54741 | 6.78912 | 1.96686 | 4.75E-01 | 3.59E-03 | 2.32E-01 | 0.710633 | 5.23E-01 | 3.78E-03 | 2.58E-01 | 0.785673 | 6.58E-01 | 4.67E-03 | 4.96E-01 | 1.16E+00 |
| 18 | 486023.61 | 3855036.51 | 2.42572 | 6.62157 | 1.92386 | 4.52E-01 | 3.50E-03 | 2.27E-01 | 0.682788 | 4.98E-01 | 3.69E-03 | 2.53E-01 | 0.754924 | 6.27E-01 | 4.55E-03 | 4.85E-01 | 1.12E+00 |
| 19 | 486073.61 | 3855036.51 | 2.25854 | 6.42927 | 1.86726 | 4.21E-01 | 3.40E-03 | 2.21E-01 | 0.644847 | 4.64E-01 | 3.58E-03 | 2.45E-01 | 0.713026 | 5.84E-01 | 4.42E-03 | 4.71E-01 | 1.06E+00 |
| 20 | 486123.61 | 3855036.51 | 2.1515 | 6.27825 | 1.82837 | 4.01E-01 | 3.32E-03 | 2.16E-01 | 0.620226 | 4.42E-01 | 3.49E-03 | 2.40E-01 | 0.685837 | 5.56E-01 | 4.32E-03 | 4.61E-01 | 1.02E+00 |
| 21 | 486173.61 | 3855036.51 | 2.12066 | 6.17674 | 1.81223 | 3.95E-01 | 3.27E-03 | 2.14E-01 | 0.612519 | 4.36E-01 | 3.44E-03 | 2.38E-01 | 0.677322 | 5.48E-01 | 4.25E-03 | 4.57E-01 | 1.01E+00 |
| 22 | 486223.61 | 3855036.51 | 1.97619 | 6.00641 | 1.76275 | 3.68E-01 | 3.18E-03 | 2.08E-01 | 0.579662 | 4.06E-01 | 3.34E-03 | 2.32E-01 | 0.641039 | 5.11E-01 | 4.13E-03 | 4.45E-01 | 9.60E-01 |
| 23 | 486273.61 | 3855036.51 | 1.96849 | 5.92357 | 1.75365 | 3.67E-01 | 3.13E-03 | 2.07E-01 | 0.577108 | 4.05E-01 | 3.30E-03 | 2.30E-01 | 0.638215 | 5.09E-01 | 4.07E-03 | 4.42E-01 | 9.55E-01 |
| 24 | 486323.61 | 3855036.51 | 1.88148 | 5.79305 | 1.72109 | 3.51E-01 | 3.06E-03 | 2.03E-01 | 0.556979 | 3.87E-01 | 3.22E-03 | 2.26E-01 | 0.615984 | 4.86E-01 | 3.98E-03 | 4.34E-01 | 9.25E-01 |
| 25 | 485973.61 | 3855086.51 | 2.70263 | 6.3437 | 2.05566 | 5.04E-01 | 3.36E-03 | 2.43E-01 | 0.749812 | 5.55E-01 | 3.53E-03 | 2.70E-01 | 0.828989 | 6.99E-01 | 4.36E-03 | 5.19E-01 | 1.22E+00 |
| 26 | 486023.61 | 3855086.51 | 2.61341 | 6.21087 | 2.02099 | 4.87E-01 | 3.29E-03 | 2.39E-01 | 0.72902 | 5.37E-01 | 3.46E-03 | 2.66E-01 | 0.806026 | 6.75E-01 | 4.27E-03 | 5.10E-01 | 1.19E+00 |
| 27 | 486073.61 | 3855086.51 | 2.42464 | 6.02109 | 1.95635 | 4.52E-01 | 3.18E-03 | 2.31E-01 | 0.686107 | 4.98E-01 | 3.35E-03 | 2.57E-01 | 0.758637 | 6.27E-01 | 4.14E-03 | 4.94E-01 | 1.12E+00 |
| 28 | 486123.61 | 3855086.51 | 2.35195 | 5.90294 | 1.92708 | 4.38E-01 | 3.12E-03 | 2.28E-01 | 0.669041 | 4.83E-01 | 3.29E-03 | 2.53E-01 | 0.739788 | 6.08E-01 | 4.06E-03 | 4.86E-01 | 1.10E+00 |
| 29 | 486173.61 | 3855086.51 | 2.20551 | 5.74306 | 1.87518 | 4.11E-01 | 3.04E-03 | 2.22E-01 | 0.635537 | 4.53E-01 | 3.20E-03 | 2.46E-01 | 0.702788 | 5.70E-01 | 3.95E-03 | 4.73E-01 | 1.05E+00 |
| 30 | 486223.61 | 3855086.51 | 2.13708 | 5.63139 | 1.84701 | 3.98E-01 | 2.98E-03 | 2.18E-01 | 0.619399 | 4.39E-01 | 3.13E-03 | 2.43E-01 | 0.684963 | 5.52E-01 | 3.87E-03 | 4.66E-01 | 1.02E+00 |
| 31 | 485973.61 | 3855136.51 | 2.93424 | 6.02478 | 2.1661 | 5.47E-01 | 3.19E-03 | 2.56E-01 | 0.805849 | 6.03E-01 | 3.35E-03 | 2.85E-01 | 0.890916 | 7.58E-01 | 4.14E-03 | 5.46E-01 | 1.31E+00 |
| 32 | 486023.61 | 3855136.51 | 2.78729 | 5.79394 | 2.11204 | 5.19E-01 | 3.06E-03 | 2.49E-01 | 0.771957 | 5.73E-01 | 3.22E-03 | 2.77E-01 | 0.853488 | 7.20E-01 | 3.98E-03 | 5.33E-01 | 1.26E+00 |
| 33 | 486073.61 | 3855136.51 | 2.63582 | 5.55832 | 2.05679 | 4.91E-01 | 2.94E-03 | 2.43E-01 | 0.73708 | 5.42E-01 | 3.09E-03 | 2.70E-01 | 0.814972 | 6.81E-01 | 3.82E-03 | 5.19E-01 | 1.20E+00 |
| 34 | 486123.61 | 3855136.51 | 2.5171 | 5.36858 | 2.01222 | 4.69E-01 | 2.84E-03 | 2.38E-01 | 0.709591 | 5.17E-01 | 2.99E-03 | 2.64E-01 | 0.784614 | 6.51E-01 | 3.69E-03 | 5.08E-01 | 1.16E+00 |
| 35 | 486173.61 | 3855136.51 | 2.38273 | 5.17132 | 1.96311 | 4.44E-01 | 2.74E-03 | 2.32E-01 | 0.678646 | 4.90E-01 | 2.88E-03 | 2.58E-01 | 0.75044 | 6.16E-01 | 3.56E-03 | 4.95E-01 | 1.11E+00 |
| 36 | 486223.61 | 3855136.51 | 2.27644 | 5.05443 | 1.92304 | 4.24E-01 | 2.67E-03 | 2.27E-01 | 0.654044 | 4.68E-01 | 2.81E-03 | 2.53E-01 | 0.723268 | 5.88E-01 | 3.47E-03 | 4.85E-01 | 1.08E+00 |
| 37 | 485973.61 | 3855186.51 | 3.1832 | 6.37911 | 2.28177 | 5.93E-01 | 3.37E-03 | 2.70E-01 | 0.866094 | 6.54E-01 | 3.55E-03 | 3.00E-01 | 0.95747 | 8.23E-01 | 4.39E-03 | 5.76E-01 | 1.40E+00 |
| 38 | 486023.61 | 3855186.51 | 3.0367 | 6.11769 | 2.22612 | 5.66E-01 | 3.24E-03 | 2.63E-01 | 0.832082 | 6.24E-01 | 3.40E-03 | 2.92E-01 | 0.919909 | 7.85E-01 | 4.21E-03 | 5.62E-01 | 1.35E+00 |
| 39 | 486073.61 | 3855186.51 | 2.82585 | 5.80485 | 2.1497 | 5.27E-01 | 3.07E-03 | 2.54E-01 | 0.783597 | 5.81E-01 | 3.23E-03 | 2.82E-01 | 0.866366 | 7.30E-01 | 3.99E-03 | 5.42E-01 | 1.28E+00 |
| 40 | 486123.61 | 3855186.51 | 2.63635 | 5.51573 | 2.08099 | 4.91E-01 | 2.92E-03 | 2.46E-01 | 0.740015 | 5.42E-01 | 3.07E-03 | 2.73E-01 | 0.818236 | 6.81E-01 | 3.79E-03 | 5.25E-01 | 1.21E+00 |
| 41 | 486173.61 | 3855186.51 | 2.51428 | 5.28833 | 2.03474 | 4.69E-01 | 2.80E-03 | 2.40E-01 | 0.711684 | 5.17E-01 | 2.94E-03 | 2.67E-01 | 0.786949 | 6.50E-01 | 3.64E-03 | 5.13E-01 | 1.17E+00 |
| 42 | 486223.61 | 3855186.51 | 2.39965 | 5.0721 | 1.99123 | 4.47E-01 | 2.68E-03 | 2.35E-01 | 0.685068 | 4.93E-01 | 2.82E-03 | 2.62E-01 | 0.757556 | 6.20E-01 | 3.49E-03 | 5.02E-01 | 1.13E+00 |
| 43 | 486273.61 | 3855186.51 | 2.27372 | 4.85131 | 1.94459 | 4.24E-01 | 2.57E-03 | 2.30E-01 | 0.655975 | 4.67E-01 | 2.70E-03 | 2.55E-01 | 0.725428 | 5.88E-01 | 3.34E-03 | 4.91E-01 | 1.08E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 2.34558 | 4.79236 | 1.96075 | 4.37E-01 | 2.53E-03 | 2.32E-01 | 0.671244 | 4.82E-01 | 2.67E-03 | 2.58E-01 | 0.742285 | 6.06E-01 | 3.29E-03 | 4.95E-01 | 1.10E+00 |
| 45 | 485973.61 | 3855236.51 | 3.42801 | 7.03349 | 2.43217 | 6.39E-01 | 3.72E-03 | 2.87E-01 | 0.929826 | 7.04E-01 | 3.91E-03 | 3.20E-01 | 1.027902 | 8.86E-01 | 4.84E-03 | 6.14E-01 | 1.50E+00 |
| 46 | 486023.61 | 3855236.51 | 3.20097 | 6.50247 | 2.313 | 5.97E-01 | 3.44E-03 | 2.73E-01 | 0.873159 | 6.58E-01 | 3.62E-03 | 3.04E-01 | 0.965294 | 8.27E-01 | 4.47E-03 | 5.84E-01 | 1.42E+00 |
| 47 | 486073.61 | 3855236.51 | 2.96998 | 5.98353 | 2.22771 | 5.53E-01 | 3.17E-03 | 2.63E-01 | 0.819765 | 6.10E-01 | 3.33E-03 | 2.93E-01 | 0.906332 | 7.68E-01 | 4.11E-03 | 5.62E-01 | 1.33E+00 |
| 48 | 486123.61 | 3855236.51 | 2.81433 | 5.74871 | 2.16885 | 5.24E-01 | 3.04E-03 | 2.56E-01 | 0.783683 | 5.78E-01 | 3.20E-03 | 2.85E-01 | 0.866483 | 7.27E-01 | 3.95E-03 | 5.47E-01 | 1.28E+00 |
| 49 | 486173.61 | 3855236.51 | 2.67923 | 5.53163 | 2.11737 | 4.99E-01 | 2.93E-03 | 2.50E-01 | 0.752311 | 5.51E-01 | 3.08E-03 | 2.78E-01 | 0.831837 | 6.92E-01 | 3.80E-03 | 5.34E-01 | 1.23E+00 |
| 50 | 486223.61 | 3855236.51 | 2.53393 | 5.30682 | 2.06299 | 4.72E-01 | 2.81E-03 | 2.44E-01 | 0.718692 | 5.21E-01 | 2.95E-03 | 2.71E-01 | 0.794709 | 6.55E-01 | 3.65E-03 | 5.20E-01 | 1.18E+00 |
| 51 | 486273.61 | 3855236.51 | 2.31063 | 5.01761 | 1.98417 | 4.31E-01 | 2.65E-03 | 2.34E-01 | 0.667617 | 4.75E-01 | 2.79E-03 | 2.61E-01 | 0.738305 | 5.97E-01 | 3.45E-03 | 5.01E-01 | 1.10E+00 |
| 52 | 486323.61 | 3855236.51 | 2.47096 | 5.05183 | 2.03015 | 4.60E-01 | 2.67E-03 | 2.40E-01 | 0.702944 | 5.08E-01 | 2.81E-03 | 2.67E-01 | 0.777312 | 6.39E-01 | 3.47E-03 | 5.12E-01 | 1.15E+00 |
| 53 | 485973.61 | 3855286.51 | 3.66625 | 7.58324 | 2.63503 | 6.83E-01 | 4.01E-03 | 3.11E-01 | 0.998475 | 7.53E-01 | 4.22E-03 | 3.46E-01 | 1.103818 | 9.48E-01 | 5.21E-03 | 6.65E-01 | 1.62E+00 |
| 54 | 486023.61 | 3855286.51 | 3.39942 | 7.00649 | 2.42787 | 6.33E-01 | 3.71E-03 | 2.87E-01 | 0.923976 | 6.99E-01 | 3.90E-03 | 3.19E-01 | 1.021447 | 8.79E-01 | 4.82E-03 | 6.13E-01 | 1.50E+00 |
| 55 | 486073.61 | 3855286.51 | 3.18807 | 6.55667 | 2.33408 | 5.94E-01 | 3.47E-03 | 2.76E-01 | 0.873274 | 6.55E-01 | 3.65E-03 | 3.07E-01 | 0.965443 | 8.24E-01 | 4.51E-03 | 5.89E-01 | 1.42E+00 |
| 56 | 486123.61 | 3855286.51 | 2.9693 | 6.08772 | 2.25214 | 5.53E-01 | 3.22E-03 | 2.66E-01 | 0.822579 | 6.10E-01 | 3.39E-03 | 2.96E-01 | 0.90946 | 7.67E-01 | 4.19E-03 | 5.68E-01 | 1.34E+00 |
| 57 | 486173.61 | 3855286.51 | 2.78821 | 5.70461 | 2.18409 | 5.20E-01 | 3.02E-03 | 2.58E-01 | 0.780592 | 5.73E-01 | 3.17E-03 | 2.87E-01 | 0.863094 | 7.21E-01 | 3.92E-03 | 5.51E-01 | 1.28E+00 |
| 58 | 486223.61 | 3855286.51 | 2.6722 | 5.46671 | 2.13875 | 4.98E-01 | 2.89E-03 | 2.53E-01 | 0.753492 | 5.49E-01 | 3.04E-03 | 2.81E-01 | 0.833165 | 6.91E-01 | 3.76E-03 | 5.40E-01 | 1.23E+00 |
| 59 | 486123.61 | 3855336.51 | 3.12114 | 6.74383 | 2.34011 | 5.82E-01 | 3.57E-03 | 2.76E-01 | 0.861613 | 6.41E-01 | 3.75E-03 | 3.07E-01 | 0.952586 | 8.07E-01 | 4.64E-03 | 5.90E-01 | 1.40E+00 |
| 60 | 486173.61 | 3855336.51 | 2.96802 | 6.35055 | 2.28025 | 5.53E-01 | 3.36E-03 | 2.69E-01 | 0.8258 | 6.10E-01 | 3.53E-03 | 3.00E-01 | 0.913037 | 7.67E-01 | 4.37E-03 | 5.75E-01 | 1.35E+00 |
| 61 | 486223.61 | 3855336.51 | 2.80587 | 5.95038 | 2.21779 | 5.23E-01 | 3.15E-03 | 2.62E-01 | 0.787994 | 5.77E-01 | 3.31E-03 | 2.91E-01 | 0.871287 | 7.25E-01 | 4.09E-03 | 5.60E-01 | 1.29E+00 |
| 62 | 486123.61 | 3855386.51 | 3.28977 | 7.48634 | 2.44464 | 6.13E-01 | 3.96E-03 | 2.89E-01 | 0.905777 | 6.76E-01 | 4.17E-03 | 3.21E-01 | 1.001385 | 8.50E-01 | 5.15E-03 | 6.17E-01 | 1.47E+00 |
| 63 | 486173.61 | 3855386.51 | 3.12132 | 7.1238 | 2.37638 | 5.82E-01 | 3.77E-03 | 2.81E-01 | 0.866132 | 6.41E-01 | 3.96E-03 | 3.12E-01 | 0.9576 | 8.07E-01 | 4.90E-03 | 6.00E-01 | 1.41E+00 |
| 64 | 486223.61 | 3855386.51 | 2.97742 | 6.78658 | 2.3179 | 5.55E-01 | 3.59E-03 | 2.74E-01 | 0.83223 | 6.12E-01 | 3.78E-03 | 3.05E-01 | 0.920158 | 7.70E-01 | 4.67E-03 | 5.85E-01 | 1.36E+00 |
| 65 | 486533.18 | 3855443.15 | 2.5289 | 5.81002 | 2.16077 | 4.71E-01 | 3.07E-03 | 2.55E-01 | 0.729571 | 5.20E-01 | 3.23E-03 | 2.84E-01 | 0.806802 | 6.54E-01 | 3.99E-03 | 5.45E-01 | 1.20E+00 |
| 66 | 486583.18 | 3855443.15 | 2.42622 | 5.53705 | 2.11681 | 4.52E-01 | 2.93E-03 | 2.50E-01 | 0.7051 | 4.99E-01 | 3.08E-03 | 2.78E-01 | 0.779775 | 6.27E-01 | 3.81E-03 | 5.34E-01 | 1.16E+00 |
| 67 | 486633.18 | 3855443.15 | 2.3295 | 5.26978 | 2.07547 | 4.34E-01 | 2.79E-03 | 2.45E-01 | 0.682051 | 4.79E-01 | 2.93E-03 | 2.73E-01 | 0.754319 | 6.02E-01 | 3.62E-03 | 5.24E-01 | 1.13E+00 |
| 68 | 486683.18 | 3855443.15 | 2.28486 | 5.06634 | 2.05316 | 4.26E-01 | 2.68E-03 | 2.43E-01 | 0.67099 | 4.70E-01 | 2.82E-03 | 2.70E-01 | 0.742101 | 5.91E-01 | 3.48E-03 | 5.18E-01 | 1.11E+00 |
| 69 | 486533.18 | 3855493.15 | 2.61271 | 6.21929 | 2.23733 | 4.87E-01 | 3.29E-03 | 2.64E-01 | 0.754449 | 5.37E-01 | 3.46E-03 | 2.94E-01 | 0.834311 | 6.75E-01 | 4.28E-03 | 5.64E-01 | 1.24E+00 |
| 70 | 486583.18 | 3855493.15 | 2.52351 | 6.01354 | 2.19613 | 4.70E-01 | 3.18E-03 | 2.59E-01 | 0.732851 | 5.19E-01 | 3.35E-03 | 2.89E-01 | 0.810454 | 6.52E-01 | 4.13E-03 | 5.54E-01 | 1.21E+00 |
| 71 | 486633.18 | 3855493.15 | 2.4266 | 5.78673 | 2.15247 | 4.52E-01 | 3.06E-03 | 2.54E-01 | 0.709515 | 4.99E-01 | 3.22E-03 | 2.83E-01 | 0.784677 | 6.27E-01 | 3.98E-03 | 5.43E-01 | 1.17E+00 |
| 72 | 486683.18 | 3855493.15 | 2.33816 | 5.56321 | 2.11245 | 4.36E-01 | 2.94E-03 | 2.50E-01 | 0.688188 | 4.80E-01 | 3.10E-03 | 2.78E-01 | 0.761121 | 6.04E-01 | 3.82E-03 | 5.33E-01 | 1.14E+00 |
| 73 | 486533.18 | 3855543.15 | 2.71447 | 6.60838 | 2.33488 | 5.06E-01 | 3.50E-03 | 2.76E-01 | 0.785141 | 5.58E-01 | 3.68E-03 | 3.07E-01 | 0.868256 | 7.02E-01 | 4.54E-03 | 5.89E-01 | 1.30E+00 |
| 74 | 486583.18 | 3855543.15 | 2.55879 | 6.25242 | 2.26456 | 4.77E-01 | 3.31E-03 | 2.67E-01 | 0.747635 | 5.26E-01 | 3.48E-03 | 2.98E-01 | 0.826827 | 6.61E-01 | 4.30E-03 | 5.71E-01 | 1.24E+00 |
| 75 | 486633.18 | 3855543.15 | 2.47498 | 6.00974 | 2.22272 | 4.61E-01 | 3.18E-03 | 2.63E-01 | 0.726946 | 5.09E-01 | 3.34E-03 | 2.92E-01 | 0.803973 | 6.40E-01 | 4.13E-03 | 5.61E-01 | 1.20E+00 |
| 76 | 486683.18 | 3855543.15 | 2.32864 | 5.74135 | 2.15767 | 4.34E-01 | 3.04E-03 | 2.55E-01 | 0.69185 | 4.79E-01 | 3.20E-03 | 2.83E-01 | 0.765205 | 6.02E-01 | 3.95E-03 | 5.44E-01 | 1.15E+00 |
| 77 | 486533.18 | 3855593.15 | 2.76454 | 6.8333 | 2.43014 | 5.15E-01 | 3.61E-03 | 2.87E-01 | 0.805843 | 5.68E-01 | 3.80E-03 | 3.19E-01 | 0.891186 | 7.15E-01 | 4.70E-03 | 6.13E-01 | 1.33E+00 |
| 78 | 486583.18 | 3855593.15 | 2.6292 | 6.5821 | 2.36158 | 4.90E-01 | 3.48E-03 | 2.79E-01 | 0.772391 | 5.40E-01 | 3.66E-03 | 3.10E-01 | 0.854227 | 6.80E-01 | 4.52E-03 | 5.96E-01 | 1.28E+00 |
| 79 | 486633.18 | 3855593.15 | 2.51781 | 6.35467 | 2.3039 | 4.69E-01 | 3.36E-03 | 2.72E-01 | 0.7447 | 5.17E-01 | 3.54E-03 | 3.03E-01 | 0.823632 | 6.51E-01 | 4.37E-03 | 5.81E-01 | 1.24E+00 |
| 80 | 486683.18 | 3855593.15 | 2.44267 | 6.17479 | 2.26174 | 4.55E-01 | 3.27E-03 | 2.67E-01 | 0.725622 | 5.02E-01 | 3.44E-03 | 2.97E-01 | 0.802552 | 6.31E-01 | 4.24E-03 | 5.71E-01 | 1.21E+00 |
| 81 | 486533.18 | 3855643.15 | 2.82075 | 6.738 | 2.54769 | 5.26E-01 | 3.56E-03 | 3.01E-01 | 0.830152 | 5.80E-01 | 3.75E-03 | 3.35E-01 | 0.918128 | 7.29E-01 | 4.63E-03 | 6.43E-01 | 1.38E+00 |
| 82 | 486583.18 | 3855643.15 | 2.69569 | 6.59075 | 2.47538 | 5.02E-01 | 3.49E-03 | 2.92E-01 | 0.798228 | 5.54E-01 | 3.67E-03 | 3.25E-01 | 0.882847 | 6.97E-01 | 4.53E-03 | 6.25E-01 | 1.33E+00 |
| 83 | 486633.18 | 3855643.15 | 2.59574 | 6.42983 | 2.40787 | 4.84E-01 | 3.40E-03 | 2.84E-01 | 0.771543 | 5.33E-01 | 3.58E-03 | 3.16E-01 | 0.853348 | 6.71E-01 | 4.42E-03 | 6.07E-01 | 1.28E+00 |
| 84 | 486683.18 | 3855643.15 | 2.52778 | 6.28569 | 2.35146 | 4.71E-01 | 3.32E-03 | 2.78E-01 | 0.752139 | 5.19E-01 | 3.50E-03 | 3.09E-01 | 0.831891 | 6.53E-01 | 4.32E-03 | 5.93E-01 | 1.25E+00 |
| 85 | 486533.18 | 3855693.15 | 3.06044 | 6.35682 | 2.70248 | 5.70E-01 | 3.36E-03 | 3.19E-01 | 0.892901 | 6.29E-01 | 3.54E-03 | 3.55E-01 | 0.987508 | 7.91E-01 | 4.37E-03 | 6.82E-01 | 1.48E+00 |
| 86 | 486583.18 | 3855693.15 | 2.84416 | 6.20362 | 2.59159 | 5.30E-01 | 3.28E-03 | 3.06E-01 | 0.839418 | 5.84E-01 | 3.45E-03 | 3.41E-01 | 0.928409 | 7.35E-01 | 4.26E-03 | 6.54E-01 | 1.39E+00 |
| 87 | 486633.18 | 3855693.15 | 2.67822 | 6.02386 | 2.48625 | 4.99E-01 | 3.19E-03 | 2.94E-01 | 0.795957 | 5.50E-01 | 3.35E-03 | 3.27E-01 | 0.88037 | 6.92E-01 | 4.14E-03 | 6.27E-01 | 1.32E+00 |
| 88 | 486683.18 | 3855693.15 | 2.62815 | 6.07846 | 2.4543 | 4.90E-01 | 3.22E-03 | 2.90E-01 | 0.782881 | 5.40E-01 | 3.38E-03 | 3.22E-01 | 0.865913 | 6.79E-01 | 4.18E-03 | 6.19E-01 | 1.30E+00 |
| 89 | 486733.18 | 3855693.15 | 2.62188 | 6.21869 | 2.45082 | 4.89E-01 | 3.29E-03 | 2.89E-01 | 0.781376 | 5.39E-01 | 3.46E-03 | 3.22E-01 | 0.864246 | 6.78E-01 | 4.28E-03 | 6.18E-01 | 1.30E+00 |
| 90 | 486783.18 | 3855693.15 | 2.63738 | 6.39895 | 2.46273 | 4.91E-01 | 3.38E-03 | 2.91E-01 | 0.785766 | 5.42E-01 | 3.56E-03 | 3.24E-01 | 0.869096 | 6.82E-01 | 4.40E-03 | 6.21E-01 | 1.31E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 3.30184 | 5.58114 | 2.85935 | 6.15E-01 | 2.95E-03 | 3.38E-01 | 0.956006 | 6.79E-01 | 3.11E-03 | 3.76E-01 | 1.057293 | 8.53E-01 | 3.84E-03 | 7.21E-01 | 1.58E+00 |
| 92 | 486583.18 | 3855743.15 | 3.03457 | 5.46432 | 2.70518 | 5.65E-01 | 2.89E-03 | 3.20E-01 | 0.887927 | 6.24E-01 | 3.04E-03 | 3.55E-01 | 0.98205 | 7.84E-01 | 3.76E-03 | 6.83E-01 | 1.47E+00 |
| 93 | 486633.18 | 3855743.15 | 2.86303 | 5.4582 | 2.61476 | 5.34E-01 | 2.89E-03 | 3.09E-01 | 0.845277 | 5.88E-01 | 3.04E-03 | 3.44E-01 | 0.934916 | 7.40E-01 | 3.75E-03 | 6.60E-01 | 1.40E+00 |
| 94 | 486683.18 | 3855743.15 | 2.82182 | 5.64249 | 2.5968 | 5.26E-01 | 2.98E-03 | 3.07E-01 | 0.835573 | 5.80E-01 | 3.14E-03 | 3.41E-01 | 0.924191 | 7.29E-01 | 3.88E-03 | 6.55E-01 | 1.39E+00 |
| 95 | 486733.18 | 3855743.15 | 2.75392 | 5.73801 | 2.55649 | 5.13E-01 | 3.04E-03 | 3.02E-01 | 0.818209 | 5.66E-01 | 3.19E-03 | 3.36E-01 | 0.904995 | 7.12E-01 | 3.94E-03 | 6.45E-01 | 1.36E+00 |
| 96 | 486783.18 | 3855743.15 | 2.80033 | 6.03682 | 2.58418 | 5.22E-01 | 3.19E-03 | 3.05E-01 | 0.830287 | 5.75E-01 | 3.36E-03 | 3.40E-01 | 0.918336 | 7.24E-01 | 4.15E-03 | 6.52E-01 | 1.38E+00 |
| 97 | 486533.18 | 3855793.15 | 3.52524 | 5.94577 | 3.10043 | 6.57E-01 | 3.15E-03 | 3.66E-01 | 1.026307 | 7.24E-01 | 3.31E-03 | 4.07E-01 | 1.135078 | 9.11E-01 | 4.09E-03 | 7.82E-01 | 1.70E+00 |
| 98 | 486583.18 | 3855793.15 | 3.17315 | 4.83296 | 2.81058 | 5.91E-01 | 2.56E-03 | 3.32E-01 | 0.925868 | 6.52E-01 | 2.69E-03 | 3.69E-01 | 1.024024 | 8.20E-01 | 3.32E-03 | 7.09E-01 | 1.53E+00 |
| 99 | 486633.18 | 3855793.15 | 3.1295 | 4.71864 | 2.78499 | 5.83E-01 | 2.50E-03 | 3.29E-01 | 0.91465 | 6.43E-01 | 2.63E-03 | 3.66E-01 | 1.011629 | 8.09E-01 | 3.24E-03 | 7.03E-01 | 1.51E+00 |
| 100 | 486683.18 | 3855793.15 | 3.09576 | 4.95521 | 2.76656 | 5.77E-01 | 2.62E-03 | 3.27E-01 | 0.906311 | 6.36E-01 | 2.76E-03 | 3.63E-01 | 1.002405 | 8.00E-01 | 3.41E-03 | 6.98E-01 | 1.50E+00 |
| 101 | 486733.18 | 3855793.15 | 3.03128 | 5.14256 | 2.73217 | 5.65E-01 | 2.72E-03 | 3.23E-01 | 0.890332 | 6.23E-01 | 2.86E-03 | 3.59E-01 | 0.984741 | 7.83E-01 | 3.54E-03 | 6.89E-01 | 1.48E+00 |
| 102 | 486783.18 | 3855793.15 | 2.98648 | 5.3472 | 2.71009 | 5.57E-01 | 2.83E-03 | 3.20E-01 | 0.879484 | 6.14E-01 | 2.98E-03 | 3.56E-01 | 0.972748 | 7.72E-01 | 3.68E-03 | 6.84E-01 | 1.46E+00 |
| 103 | 486533.18 | 3855843.15 | 3.63279 | 6.19045 | 3.23955 | 6.77E-01 | 3.27E-03 | 3.83E-01 | 1.062911 | 7.47E-01 | 3.45E-03 | 4.26E-01 | 1.175594 | 9.39E-01 | 4.26E-03 | 8.17E-01 | 1.76E+00 |
| 104 | 486583.18 | 3855843.15 | 3.36767 | 5.25414 | 2.96973 | 6.28E-01 | 2.78E-03 | 3.51E-01 | 0.981139 | 6.92E-01 | 2.92E-03 | 3.90E-01 | 1.085141 | 8.70E-01 | 3.61E-03 | 7.49E-01 | 1.62E+00 |
| 105 | 486633.18 | 3855843.15 | 3.33853 | 4.93268 | 2.96667 | 6.22E-01 | 2.61E-03 | 3.50E-01 | 0.975177 | 6.86E-01 | 2.75E-03 | 3.90E-01 | 1.078572 | 8.63E-01 | 3.39E-03 | 7.48E-01 | 1.61E+00 |
| 106 | 486683.18 | 3855843.15 | 3.31006 | 4.86562 | 2.96588 | 6.17E-01 | 2.57E-03 | 3.50E-01 | 0.969743 | 6.80E-01 | 2.71E-03 | 3.90E-01 | 1.072581 | 8.56E-01 | 3.34E-03 | 7.48E-01 | 1.61E+00 |
| 107 | 486733.18 | 3855843.15 | 3.27713 | 4.76809 | 2.96071 | 6.11E-01 | 2.52E-03 | 3.50E-01 | 0.962944 | 6.73E-01 | 2.65E-03 | 3.89E-01 | 1.06508 | 8.47E-01 | 3.28E-03 | 7.47E-01 | 1.60E+00 |
| 108 | 486783.18 | 3855843.15 | 3.22689 | 4.63186 | 2.93542 | 6.01E-01 | 2.45E-03 | 3.47E-01 | 0.950523 | 6.63E-01 | 2.58E-03 | 3.86E-01 | 1.051358 | 8.34E-01 | 3.18E-03 | 7.41E-01 | 1.58E+00 |
| 109 | 486533.18 | 3855893.15 | 3.59781 | 6.11775 | 3.24436 | 6.70E-01 | 3.24E-03 | 3.83E-01 | 1.056922 | 7.39E-01 | 3.40E-03 | 4.26E-01 | 1.168997 | 9.30E-01 | 4.21E-03 | 8.19E-01 | 1.75E+00 |
| 110 | 486583.18 | 3855893.15 | 3.56235 | 5.63413 | 3.22658 | 6.64E-01 | 2.98E-03 | 3.81E-01 | 1.047958 | 7.32E-01 | 3.14E-03 | 4.24E-01 | 1.159105 | 9.21E-01 | 3.87E-03 | 8.14E-01 | 1.74E+00 |
| 111 | 486633.18 | 3855893.15 | 3.51439 | 5.10549 | 3.19553 | 6.55E-01 | 2.70E-03 | 3.77E-01 | 1.035074 | 7.22E-01 | 2.84E-03 | 4.20E-01 | 1.144876 | 9.08E-01 | 3.51E-03 | 8.06E-01 | 1.72E+00 |
| 112 | 486683.18 | 3855893.15 | 3.49352 | 4.94611 | 3.19572 | 6.51E-01 | 2.62E-03 | 3.77E-01 | 1.031123 | 7.18E-01 | 2.75E-03 | 4.20E-01 | 1.140523 | 9.03E-01 | 3.40E-03 | 8.06E-01 | 1.71E+00 |
| 113 | 486733.18 | 3855893.15 | 3.46974 | 4.9438 | 3.19286 | 6.47E-01 | 2.62E-03 | 3.77E-01 | 1.026352 | 7.13E-01 | 2.75E-03 | 4.20E-01 | 1.13526 | 8.97E-01 | 3.40E-03 | 8.06E-01 | 1.71E+00 |
| 114 | 486783.18 | 3855893.15 | 3.46552 | 4.92671 | 3.2128 | 6.46E-01 | 2.61E-03 | 3.80E-01 | 1.027912 | 7.12E-01 | 2.74E-03 | 4.22E-01 | 1.137003 | 8.96E-01 | 3.39E-03 | 8.11E-01 | 1.71E+00 |
| 115 | 486533.18 | 3855943.15 | 3.68076 | 6.14127 | 3.4022 | 6.86E-01 | 3.25E-03 | 4.02E-01 | 1.091037 | 7.56E-01 | 3.42E-03 | 4.47E-01 | 1.206794 | 9.51E-01 | 4.22E-03 | 8.58E-01 | 1.81E+00 |
| 116 | 486583.18 | 3855943.15 | 3.73206 | 5.84543 | 3.47797 | 6.95E-01 | 3.09E-03 | 4.11E-01 | 1.109391 | 7.67E-01 | 3.25E-03 | 4.57E-01 | 1.227126 | 9.65E-01 | 4.02E-03 | 8.77E-01 | 1.85E+00 |
| 117 | 486633.18 | 3855943.15 | 3.66587 | 5.31025 | 3.41804 | 6.83E-01 | 2.81E-03 | 4.04E-01 | 1.089694 | 7.53E-01 | 2.96E-03 | 4.49E-01 | 1.205353 | 9.48E-01 | 3.65E-03 | 8.62E-01 | 1.81E+00 |
| 118 | 486683.18 | 3855943.15 | 3.68191 | 5.06043 | 3.4532 | 6.86E-01 | 2.68E-03 | 4.08E-01 | 1.096704 | 7.57E-01 | 2.82E-03 | 4.54E-01 | 1.21313 | 9.52E-01 | 3.48E-03 | 8.71E-01 | 1.83E+00 |
| 119 | 486733.18 | 3855943.15 | 3.64082 | 4.89062 | 3.42105 | 6.78E-01 | 2.59E-03 | 4.04E-01 | 1.085159 | 7.48E-01 | 2.72E-03 | 4.49E-01 | 1.200367 | 9.41E-01 | 3.36E-03 | 8.63E-01 | 1.81E+00 |
| 120 | 486783.18 | 3855943.15 | 3.65994 | 4.92598 | 3.45963 | 6.82E-01 | 2.61E-03 | 4.09E-01 | 1.093298 | 7.52E-01 | 2.74E-03 | 4.55E-01 | 1.209385 | 9.46E-01 | 3.39E-03 | 8.73E-01 | 1.82E+00 |
| 121 | 486533.18 | 3855993.15 | 3.84722 | 6.08199 | 3.63383 | 7.17E-01 | 3.22E-03 | 4.29E-01 | 1.149387 | 7.91E-01 | 3.39E-03 | 4.77E-01 | 1.271401 | 9.94E-01 | 4.18E-03 | 9.17E-01 | 1.92E+00 |
| 122 | 486583.18 | 3855993.15 | 3.8192 | 5.75966 | 3.64639 | 7.12E-01 | 3.05E-03 | 4.31E-01 | 1.145478 | 7.85E-01 | 3.21E-03 | 4.79E-01 | 1.267114 | 9.87E-01 | 3.96E-03 | 9.20E-01 | 1.91E+00 |
| 123 | 486633.18 | 3855993.15 | 3.80329 | 5.3942 | 3.63763 | 7.09E-01 | 2.85E-03 | 4.30E-01 | 1.141285 | 7.82E-01 | 3.00E-03 | 4.78E-01 | 1.26249 | 9.83E-01 | 3.71E-03 | 9.18E-01 | 1.90E+00 |
| 124 | 486683.18 | 3855993.15 | 3.82533 | 5.3777 | 3.67243 | 7.13E-01 | 2.84E-03 | 4.34E-01 | 1.149494 | 7.86E-01 | 2.99E-03 | 4.83E-01 | 1.271582 | 9.89E-01 | 3.70E-03 | 9.27E-01 | 1.92E+00 |
| 125 | 486733.18 | 3855993.15 | 3.80636 | 5.29454 | 3.65796 | 7.09E-01 | 2.80E-03 | 4.32E-01 | 1.144206 | 7.82E-01 | 2.95E-03 | 4.81E-01 | 1.265736 | 9.84E-01 | 3.64E-03 | 9.23E-01 | 1.91E+00 |
| 126 | 486783.18 | 3855993.15 | 3.80912 | 5.21569 | 3.66977 | 7.10E-01 | 2.76E-03 | 4.33E-01 | 1.146074 | 7.83E-01 | 2.90E-03 | 4.82E-01 | 1.267811 | 9.85E-01 | 3.59E-03 | 9.26E-01 | 1.91E+00 |
| 127 | 486533.18 | 3856043.15 | 4.04141 | 5.96604 | 3.83353 | 7.53E-01 | 3.16E-03 | 4.53E-01 | 1.209102 | 8.30E-01 | 3.32E-03 | 5.04E-01 | 1.337479 | 1.04E+00 | 4.10E-03 | 9.67E-01 | 2.02E+00 |
| 128 | 486583.18 | 3856043.15 | 3.96139 | 5.75366 | 3.88089 | 7.38E-01 | 3.04E-03 | 4.58E-01 | 1.199672 | 8.14E-01 | 3.20E-03 | 5.10E-01 | 1.32714 | 1.02E+00 | 3.96E-03 | 9.79E-01 | 2.01E+00 |
| 129 | 486633.18 | 3856043.15 | 3.92932 | 5.62735 | 3.84709 | 7.32E-01 | 2.98E-03 | 4.54E-01 | 1.189636 | 8.07E-01 | 3.13E-03 | 5.05E-01 | 1.316038 | 1.02E+00 | 3.87E-03 | 9.71E-01 | 1.99E+00 |
| 130 | 486683.18 | 3856043.15 | 3.97185 | 5.57609 | 3.90044 | 7.40E-01 | 2.95E-03 | 4.61E-01 | 1.203837 | 8.16E-01 | 3.10E-03 | 5.12E-01 | 1.331759 | 1.03E+00 | 3.83E-03 | 9.84E-01 | 2.01E+00 |
| 131 | 486733.18 | 3856043.15 | 3.94284 | 5.43647 | 3.86877 | 7.35E-01 | 2.88E-03 | 4.57E-01 | 1.194616 | 8.10E-01 | 3.03E-03 | 5.08E-01 | 1.321559 | 1.02E+00 | 3.74E-03 | 9.76E-01 | 2.00E+00 |
| 132 | 486783.18 | 3856043.15 | 3.98835 | 5.4641 | 3.9286 | 7.43E-01 | 2.89E-03 | 4.64E-01 | 1.210179 | 8.20E-01 | 3.04E-03 | 5.16E-01 | 1.338787 | 1.03E+00 | 3.76E-03 | 9.91E-01 | 2.03E+00 |
| 133 | 486533.18 | 3856093.15 | 4.26069 | 6.41702 | 4.0863 | 7.94E-01 | 3.39E-03 | 4.83E-01 | 1.280061 | 8.76E-01 | 3.57E-03 | 5.37E-01 | 1.416001 | 1.10E+00 | 4.41E-03 | 1.03E+00 | 2.14E+00 |
| 134 | 486583.18 | 3856093.15 | 4.11073 | 6.36088 | 4.08459 | 7.66E-01 | 3.36E-03 | 4.82E-01 | 1.251884 | 8.45E-01 | 3.54E-03 | 5.37E-01 | 1.38493 | 1.06E+00 | 4.37E-03 | 1.03E+00 | 2.10E+00 |
| 135 | 486633.18 | 3856093.15 | 4.07306 | 6.20307 | 4.07193 | 7.59E-01 | 3.28E-03 | 4.81E-01 | 1.243286 | 8.37E-01 | 3.45E-03 | 5.35E-01 | 1.375438 | 1.05E+00 | 4.26E-03 | 1.03E+00 | 2.08E+00 |
| 136 | 486683.18 | 3856093.15 | 4.101 | 6.00902 | 4.10621 | 7.64E-01 | 3.18E-03 | 4.85E-01 | 1.252439 | 8.43E-01 | 3.34E-03 | 5.40E-01 | 1.385575 | 1.06E+00 | 4.13E-03 | 1.04E+00 | 2.10E+00 |
| 137 | 486733.18 | 3856093.15 | 4.09142 | 5.72993 | 4.09786 | 7.62E-01 | 3.03E-03 | 4.84E-01 | 1.24952 | 8.41E-01 | 3.19E-03 | 5.38E-01 | 1.382354 | 1.06E+00 | 3.94E-03 | 1.03E+00 | 2.10E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 4.11597 | 5.68705 | 4.13403 | 7.67E-01 | 3.01E-03 | 4.88E-01 | 1.258345 | 8.46E-01 | 3.17E-03 | 5.43E-01 | 1.392127 | 1.06E+00 | 3.91E-03 | 1.04E+00 | 2.11E+00 |
| 139 | 486533.18 | 3856143.15 | 4.44135 | 7.0108 | 4.29155 | 8.28E-01 | 3.71E-03 | 5.07E-01 | 1.338286 | 9.13E-01 | 3.90E-03 | 5.64E-01 | 1.480423 | 1.15E+00 | 4.82E-03 | 1.08E+00 | 2.24E+00 |
| 140 | 486583.18 | 3856143.15 | 4.26566 | 6.63534 | 4.2505 | 7.95E-01 | 3.51E-03 | 5.02E-01 | 1.300499 | 8.77E-01 | 3.69E-03 | 5.58E-01 | 1.438718 | 1.10E+00 | 4.56E-03 | 1.07E+00 | 2.18E+00 |
| 141 | 486633.18 | 3856143.15 | 4.21381 | 6.49224 | 4.28656 | 7.85E-01 | 3.43E-03 | 5.06E-01 | 1.29502 | 8.66E-01 | 3.61E-03 | 5.63E-01 | 1.432721 | 1.09E+00 | 4.46E-03 | 1.08E+00 | 2.18E+00 |
| 142 | 486683.18 | 3856143.15 | 4.22064 | 6.48806 | 4.29859 | 7.87E-01 | 3.43E-03 | 5.08E-01 | 1.297712 | 8.67E-01 | 3.61E-03 | 5.65E-01 | 1.435703 | 1.09E+00 | 4.46E-03 | 1.08E+00 | 2.18E+00 |
| 143 | 486733.18 | 3856143.15 | 4.22442 | 6.39323 | 4.31017 | 7.87E-01 | 3.38E-03 | 5.09E-01 | 1.299734 | 8.68E-01 | 3.56E-03 | 5.66E-01 | 1.437949 | 1.09E+00 | 4.40E-03 | 1.09E+00 | 2.18E+00 |
| 144 | 486783.18 | 3856143.15 | 4.29123 | 6.2851 | 4.40026 | 8.00E-01 | 3.32E-03 | 5.20E-01 | 1.322769 | 8.82E-01 | 3.50E-03 | 5.78E-01 | 1.463454 | 1.11E+00 | 4.32E-03 | 1.11E+00 | 2.22E+00 |
| 145 | 486533.18 | 3856193.15 | 4.6417 | 7.62204 | 4.53994 | 8.65E-01 | 4.03E-03 | 5.36E-01 | 1.405285 | 9.54E-01 | 4.24E-03 | 5.96E-01 | 1.554569 | 1.20E+00 | 5.24E-03 | 1.15E+00 | 2.35E+00 |
| 146 | 486583.18 | 3856193.15 | 4.44149 | 7.3004 | 4.45929 | 8.28E-01 | 3.86E-03 | 5.27E-01 | 1.358279 | 9.13E-01 | 4.06E-03 | 5.86E-01 | 1.502652 | 1.15E+00 | 5.02E-03 | 1.13E+00 | 2.28E+00 |
| 147 | 486633.18 | 3856193.15 | 4.34772 | 7.05188 | 4.49059 | 8.10E-01 | 3.73E-03 | 5.30E-01 | 1.344371 | 8.93E-01 | 3.92E-03 | 5.90E-01 | 1.487358 | 1.12E+00 | 4.85E-03 | 1.13E+00 | 2.26E+00 |
| 148 | 486683.18 | 3856193.15 | 4.40597 | 6.81303 | 4.56937 | 8.21E-01 | 3.60E-03 | 5.40E-01 | 1.364405 | 9.05E-01 | 3.79E-03 | 6.00E-01 | 1.509545 | 1.14E+00 | 4.68E-03 | 1.15E+00 | 2.30E+00 |
| 149 | 486733.18 | 3856193.15 | 4.3809 | 6.58535 | 4.55046 | 8.16E-01 | 3.48E-03 | 5.38E-01 | 1.35738 | 9.00E-01 | 3.67E-03 | 5.98E-01 | 1.501782 | 1.13E+00 | 4.53E-03 | 1.15E+00 | 2.28E+00 |
| 150 | 486783.18 | 3856193.15 | 4.44527 | 6.68702 | 4.64105 | 8.28E-01 | 3.54E-03 | 5.48E-01 | 1.380129 | 9.13E-01 | 3.72E-03 | 6.10E-01 | 1.526969 | 1.15E+00 | 4.60E-03 | 1.17E+00 | 2.32E+00 |
| 151 | 486533.18 | 3856243.15 | 4.81068 | 7.89221 | 4.75397 | 8.96E-01 | 4.17E-03 | 5.62E-01 | 1.4622 | 9.89E-01 | 4.39E-03 | 6.25E-01 | 1.617565 | 1.24E+00 | 5.43E-03 | 1.20E+00 | 2.45E+00 |
| 152 | 486583.18 | 3856243.15 | 4.65445 | 7.7503 | 4.73566 | 8.67E-01 | 4.10E-03 | 5.59E-01 | 1.430848 | 9.56E-01 | 4.31E-03 | 6.22E-01 | 1.582976 | 1.20E+00 | 5.33E-03 | 1.19E+00 | 2.40E+00 |
| 153 | 486633.18 | 3856243.15 | 4.5087 | 7.57007 | 4.73165 | 8.40E-01 | 4.00E-03 | 5.59E-01 | 1.403119 | 9.27E-01 | 4.21E-03 | 6.22E-01 | 1.552399 | 1.17E+00 | 5.20E-03 | 1.19E+00 | 2.36E+00 |
| 154 | 486683.18 | 3856243.15 | 4.52754 | 7.38032 | 4.76621 | 8.44E-01 | 3.90E-03 | 5.63E-01 | 1.410612 | 9.30E-01 | 4.11E-03 | 6.26E-01 | 1.560705 | 1.17E+00 | 5.07E-03 | 1.20E+00 | 2.38E+00 |
| 155 | 486733.18 | 3856243.15 | 4.56878 | 7.17569 | 4.82927 | 8.51E-01 | 3.80E-03 | 5.70E-01 | 1.425637 | 9.39E-01 | 3.99E-03 | 6.35E-01 | 1.577351 | 1.18E+00 | 4.93E-03 | 1.22E+00 | 2.40E+00 |
| 156 | 486783.18 | 3856243.15 | 4.5723 | 6.90091 | 4.84575 | 8.52E-01 | 3.65E-03 | 5.72E-01 | 1.428094 | 9.40E-01 | 3.84E-03 | 6.37E-01 | 1.580087 | 1.18E+00 | 4.74E-03 | 1.22E+00 | 2.41E+00 |
| 157 | 486533.18 | 3856293.15 | 4.99535 | 8.06937 | 5.00859 | 9.31E-01 | 4.27E-03 | 5.92E-01 | 1.526783 | 1.03E+00 | 4.49E-03 | 6.58E-01 | 1.689066 | 1.29E+00 | 5.55E-03 | 1.26E+00 | 2.56E+00 |
| 158 | 486583.18 | 3856293.15 | 4.83701 | 7.90342 | 4.97469 | 9.01E-01 | 4.18E-03 | 5.88E-01 | 1.493184 | 9.94E-01 | 4.40E-03 | 6.54E-01 | 1.651982 | 1.25E+00 | 5.43E-03 | 1.26E+00 | 2.51E+00 |
| 159 | 486633.18 | 3856293.15 | 4.67033 | 7.8033 | 4.98121 | 8.70E-01 | 4.13E-03 | 5.88E-01 | 1.462841 | 9.60E-01 | 4.34E-03 | 6.54E-01 | 1.618531 | 1.21E+00 | 5.36E-03 | 1.26E+00 | 2.47E+00 |
| 160 | 486683.18 | 3856293.15 | 4.68046 | 7.71247 | 5.00371 | 8.72E-01 | 4.08E-03 | 5.91E-01 | 1.467338 | 9.62E-01 | 4.29E-03 | 6.57E-01 | 1.623519 | 1.21E+00 | 5.30E-03 | 1.26E+00 | 2.48E+00 |
| 161 | 486733.18 | 3856293.15 | 4.74434 | 7.62168 | 5.09048 | 8.84E-01 | 4.03E-03 | 6.01E-01 | 1.489444 | 9.75E-01 | 4.24E-03 | 6.69E-01 | 1.647995 | 1.23E+00 | 5.24E-03 | 1.28E+00 | 2.52E+00 |
| 162 | 486783.18 | 3856293.15 | 4.744 | 7.42663 | 5.09644 | 8.84E-01 | 3.93E-03 | 6.02E-01 | 1.489981 | 9.75E-01 | 4.13E-03 | 6.70E-01 | 1.6486 | 1.23E+00 | 5.11E-03 | 1.29E+00 | 2.52E+00 |
| 163 | 486783.18 | 3856343.15 | 4.99136 | 7.74158 | 5.41764 | 9.30E-01 | 4.09E-03 | 6.40E-01 | 1.574185 | 1.03E+00 | 4.31E-03 | 7.12E-01 | 1.741808 | 1.29E+00 | 5.32E-03 | 1.37E+00 | 2.66E+00 |
| 164 | 486833.18 | 3856343.15 | 5.0281 | 7.63973 | 5.44492 | 9.37E-01 | 4.04E-03 | 6.43E-01 | 1.5842 | 1.03E+00 | 4.25E-03 | 7.15E-01 | 1.752885 | 1.30E+00 | 5.25E-03 | 1.37E+00 | 2.68E+00 |
| 165 | 486883.18 | 3856343.15 | 5.0653 | 7.46009 | 5.47458 | 9.44E-01 | 3.95E-03 | 6.47E-01 | 1.59454 | 1.04E+00 | 4.15E-03 | 7.19E-01 | 1.764326 | 1.31E+00 | 5.13E-03 | 1.38E+00 | 2.70E+00 |
| 166 | 486783.18 | 3856393.15 | 5.17694 | 7.86943 | 5.63922 | 9.65E-01 | 4.16E-03 | 6.66E-01 | 1.635009 | 1.06E+00 | 4.38E-03 | 7.41E-01 | 1.809127 | 1.34E+00 | 5.41E-03 | 1.42E+00 | 2.77E+00 |
| 167 | 486833.18 | 3856393.15 | 5.2324 | 7.71058 | 5.67996 | 9.75E-01 | 4.08E-03 | 6.71E-01 | 1.650072 | 1.08E+00 | 4.29E-03 | 7.46E-01 | 1.825788 | 1.35E+00 | 5.30E-03 | 1.43E+00 | 2.79E+00 |
| 168 | 486883.18 | 3856393.15 | 5.22759 | 7.61762 | 5.65833 | 9.74E-01 | 4.03E-03 | 6.68E-01 | 1.646572 | 1.07E+00 | 4.24E-03 | 7.43E-01 | 1.821906 | 1.35E+00 | 5.24E-03 | 1.43E+00 | 2.78E+00 |
| 169 | 487208.74 | 3856886.11 | 7.6147 | 9.12548 | 8.67602 | 1.42E+00 | 4.83E-03 | 1.02E+00 | 2.448667 | 1.56E+00 | 5.08E-03 | 1.14E+00 | 2.709767 | 1.97E+00 | 6.27E-03 | 2.19E+00 | 4.16E+00 |
| 170 | 487258.74 | 3856886.11 | 7.50001 | 8.88856 | 8.55426 | 1.40E+00 | 4.70E-03 | 1.01E+00 | 2.412786 | 1.54E+00 | 4.95E-03 | 1.12E+00 | 2.670069 | 1.94E+00 | 6.11E-03 | 2.16E+00 | 4.10E+00 |
| 171 | 487308.74 | 3856886.11 | 7.3997 | 9.67609 | 8.45013 | 1.38E+00 | 5.12E-03 | 9.98E-01 | 2.38221 | 1.52E+00 | 5.39E-03 | 1.11E+00 | 2.636213 | 1.91E+00 | 6.65E-03 | 2.13E+00 | 4.05E+00 |
| 172 | 487358.74 | 3856886.11 | 7.28157 | 10.28063 | 8.31763 | 1.36E+00 | 5.44E-03 | 9.83E-01 | 2.344865 | 1.50E+00 | 5.72E-03 | 1.09E+00 | 2.594866 | 1.88E+00 | 7.07E-03 | 2.10E+00 | 3.99E+00 |
| 173 | 487208.74 | 3856936.11 | 7.94624 | 10.21441 | 9.08447 | 1.48E+00 | 5.40E-03 | 1.07E+00 | 2.559273 | 1.63E+00 | 5.68E-03 | 1.19E+00 | 2.832167 | 2.05E+00 | 7.02E-03 | 2.29E+00 | 4.35E+00 |
| 174 | 487258.74 | 3856936.11 | 7.81172 | 11.11201 | 8.94931 | 1.46E+00 | 5.88E-03 | 1.06E+00 | 2.518714 | 1.61E+00 | 6.18E-03 | 1.18E+00 | 2.787265 | 2.02E+00 | 7.64E-03 | 2.26E+00 | 4.28E+00 |
| 175 | 487308.74 | 3856936.11 | 7.70589 | 11.84959 | 8.8372 | 1.44E+00 | 6.27E-03 | 1.04E+00 | 2.48614 | 1.58E+00 | 6.60E-03 | 1.16E+00 | 2.751199 | 1.99E+00 | 8.15E-03 | 2.23E+00 | 4.23E+00 |
| 176 | 487358.74 | 3856936.11 | 7.58712 | 12.22926 | 8.70585 | 1.41E+00 | 6.47E-03 | 1.03E+00 | 2.448693 | 1.56E+00 | 6.81E-03 | 1.14E+00 | 2.709746 | 1.96E+00 | 8.41E-03 | 2.20E+00 | 4.17E+00 |
| 177 | 487208.74 | 3856986.11 | 8.2966 | 12.8745 | 9.51404 | 1.55E+00 | 6.81E-03 | 1.12E+00 | 2.676712 | 1.70E+00 | 7.17E-03 | 1.25E+00 | 2.962084 | 2.14E+00 | 8.85E-03 | 2.40E+00 | 4.55E+00 |
| 178 | 487258.74 | 3856986.11 | 8.17605 | 13.66618 | 9.41151 | 1.52E+00 | 7.23E-03 | 1.11E+00 | 2.642555 | 1.68E+00 | 7.61E-03 | 1.24E+00 | 2.924281 | 2.11E+00 | 9.40E-03 | 2.37E+00 | 4.50E+00 |
| 179 | 487308.74 | 3856986.11 | 8.01327 | 13.93339 | 9.22947 | 1.49E+00 | 7.37E-03 | 1.09E+00 | 2.590859 | 1.65E+00 | 7.75E-03 | 1.21E+00 | 2.867062 | 2.07E+00 | 9.58E-03 | 2.33E+00 | 4.41E+00 |
| 180 | 487358.74 | 3856986.11 | 7.8856 | 13.86192 | 9.11797 | 1.47E+00 | 7.33E-03 | 1.08E+00 | 2.553859 | 1.62E+00 | 7.72E-03 | 1.20E+00 | 2.826137 | 2.04E+00 | 9.53E-03 | 2.30E+00 | 4.35E+00 |
| 181 | 487208.74 | 3857036.11 | 8.65985 | 15.49923 | 9.96058 | 1.61E+00 | 8.20E-03 | 1.18E+00 | 2.798538 | 1.78E+00 | 8.63E-03 | 1.31E+00 | 3.09686 | 2.24E+00 | 1.07E-02 | 2.51E+00 | 4.76E+00 |
| 182 | 487258.74 | 3857036.11 | 8.48648 | 15.72084 | 9.81405 | 1.58E+00 | 8.32E-03 | 1.16E+00 | 2.74904 | 1.74E+00 | 8.75E-03 | 1.29E+00 | 3.042105 | 2.19E+00 | 1.08E-02 | 2.48E+00 | 4.68E+00 |
| 183 | 487308.74 | 3857036.11 | 8.34924 | 15.53804 | 9.6941 | 1.56E+00 | 8.22E-03 | 1.15E+00 | 2.709199 | 1.72E+00 | 8.65E-03 | 1.27E+00 | 2.998041 | 2.16E+00 | 1.07E-02 | 2.45E+00 | 4.61E+00 |
| 184 | 487358.74 | 3857036.11 | 8.19947 | 14.76337 | 9.54147 | 1.53E+00 | 7.81E-03 | 1.13E+00 | 2.662851 | 1.68E+00 | 8.22E-03 | 1.25E+00 | 2.94678 | 2.12E+00 | 1.01E-02 | 2.41E+00 | 4.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 7.14664 | 10.53688 | 8.175 | 1.33E+00 | 5.57E-03 | 9.66E-01 | 2.303008 | 1.47E+00 | 5.86E-03 | 1.07E+00 | 2.548541 | 1.85E+00 | 7.24E-03 | 2.06E+00 | 3.92E+00 |
| 186 | 487477.14 | 3856878.23 | 7.06204 | 10.45568 | 8.08807 | 1.32E+00 | 5.53E-03 | 9.55E-01 | 2.276932 | 1.45E+00 | 5.82E-03 | 1.06E+00 | 2.51969 | 1.83E+00 | 7.19E-03 | 2.04E+00 | 3.87E+00 |
| 187 | 487527.14 | 3856878.23 | 6.97226 | 9.98123 | 7.98554 | 1.30E+00 | 5.28E-03 | 9.43E-01 | 2.247839 | 1.43E+00 | 5.56E-03 | 1.05E+00 | 2.487506 | 1.80E+00 | 6.86E-03 | 2.01E+00 | 3.82E+00 |
| 188 | 487427.14 | 3856928.23 | 7.42086 | 11.93395 | 8.52003 | 1.38E+00 | 6.31E-03 | 1.01E+00 | 2.395604 | 1.52E+00 | 6.64E-03 | 1.12E+00 | 2.651002 | 1.92E+00 | 8.20E-03 | 2.15E+00 | 4.08E+00 |
| 189 | 487477.14 | 3856928.23 | 7.3017 | 11.32074 | 8.38351 | 1.36E+00 | 5.99E-03 | 9.90E-01 | 2.356948 | 1.50E+00 | 6.30E-03 | 1.10E+00 | 2.608237 | 1.89E+00 | 7.78E-03 | 2.12E+00 | 4.01E+00 |
| 190 | 487527.14 | 3856928.23 | 7.21023 | 10.75022 | 8.28353 | 1.34E+00 | 5.69E-03 | 9.78E-01 | 2.327791 | 1.48E+00 | 5.98E-03 | 1.09E+00 | 2.575987 | 1.86E+00 | 7.39E-03 | 2.09E+00 | 3.96E+00 |
| 191 | 487577.14 | 3856928.23 | 7.10538 | 10.52796 | 8.18039 | 1.32E+00 | 5.57E-03 | 9.66E-01 | 2.295951 | 1.46E+00 | 5.86E-03 | 1.07E+00 | 2.540766 | 1.84E+00 | 7.24E-03 | 2.06E+00 | 3.91E+00 |
| 192 | 487627.14 | 3856928.23 | 6.99744 | 10.12418 | 8.04753 | 1.30E+00 | 5.36E-03 | 9.51E-01 | 2.259929 | 1.44E+00 | 5.63E-03 | 1.06E+00 | 2.500904 | 1.81E+00 | 6.96E-03 | 2.03E+00 | 3.85E+00 |
| 193 | 487677.14 | 3856928.23 | 6.91752 | 10.42714 | 7.96698 | 1.29E+00 | 5.52E-03 | 9.41E-01 | 2.235682 | 1.42E+00 | 5.80E-03 | 1.05E+00 | 2.474066 | 1.79E+00 | 7.17E-03 | 2.01E+00 | 3.81E+00 |
| 194 | 487727.14 | 3856928.23 | 6.85592 | 10.64032 | 7.8919 | 1.28E+00 | 5.63E-03 | 9.32E-01 | 2.215446 | 1.41E+00 | 5.92E-03 | 1.04E+00 | 2.451662 | 1.77E+00 | 7.31E-03 | 1.99E+00 | 3.77E+00 |
| 195 | 487777.14 | 3856928.23 | 6.77767 | 10.72982 | 7.78797 | 1.26E+00 | 5.68E-03 | 9.20E-01 | 2.188635 | 1.39E+00 | 5.97E-03 | 1.02E+00 | 2.421977 | 1.75E+00 | 7.38E-03 | 1.96E+00 | 3.72E+00 |
| 196 | 487427.14 | 3856978.23 | 7.65542 | 12.76067 | 8.85364 | 1.43E+00 | 6.75E-03 | 1.05E+00 | 2.479159 | 1.57E+00 | 7.10E-03 | 1.16E+00 | 2.743495 | 1.98E+00 | 8.77E-03 | 2.23E+00 | 4.22E+00 |
| 197 | 487477.14 | 3856978.23 | 7.54056 | 11.69293 | 8.73614 | 1.41E+00 | 6.19E-03 | 1.03E+00 | 2.44331 | 1.55E+00 | 6.51E-03 | 1.15E+00 | 2.703859 | 1.95E+00 | 8.04E-03 | 2.20E+00 | 4.16E+00 |
| 198 | 487527.14 | 3856978.23 | 7.43624 | 11.26029 | 8.61769 | 1.39E+00 | 5.96E-03 | 1.02E+00 | 2.40965 | 1.53E+00 | 6.27E-03 | 1.13E+00 | 2.666619 | 1.92E+00 | 7.74E-03 | 2.17E+00 | 4.10E+00 |
| 199 | 487577.14 | 3856978.23 | 7.33273 | 11.50375 | 8.49045 | 1.37E+00 | 6.09E-03 | 1.00E+00 | 2.375459 | 1.51E+00 | 6.40E-03 | 1.12E+00 | 2.628766 | 1.90E+00 | 7.91E-03 | 2.14E+00 | 4.05E+00 |
| 200 | 487627.14 | 3856978.23 | 7.2191 | 11.59731 | 8.34048 | 1.35E+00 | 6.13E-03 | 9.85E-01 | 2.336619 | 1.48E+00 | 6.45E-03 | 1.10E+00 | 2.585764 | 1.87E+00 | 7.97E-03 | 2.10E+00 | 3.98E+00 |
| 201 | 487677.14 | 3856978.23 | 7.15097 | 11.6777 | 8.24396 | 1.33E+00 | 6.18E-03 | 9.74E-01 | 2.312564 | 1.47E+00 | 6.50E-03 | 1.08E+00 | 2.559127 | 1.85E+00 | 8.03E-03 | 2.08E+00 | 3.94E+00 |
| 202 | 487727.14 | 3856978.23 | 7.01753 | 11.55947 | 8.0649 | 1.31E+00 | 6.11E-03 | 9.53E-01 | 2.266484 | 1.44E+00 | 6.43E-03 | 1.06E+00 | 2.508113 | 1.81E+00 | 7.95E-03 | 2.03E+00 | 3.86E+00 |
| 203 | 487777.14 | 3856978.23 | 7.01017 | 11.63402 | 8.0581 | 1.31E+00 | 6.15E-03 | 9.52E-01 | 2.264349 | 1.44E+00 | 6.48E-03 | 1.06E+00 | 2.505749 | 1.81E+00 | 8.00E-03 | 2.03E+00 | 3.85E+00 |
| 204 | 487427.14 | 3857028.23 | 7.96861 | 12.98506 | 9.26099 | 1.48E+00 | 6.87E-03 | 1.09E+00 | 2.585758 | 1.64E+00 | 7.23E-03 | 1.22E+00 | 2.861499 | 2.06E+00 | 8.93E-03 | 2.34E+00 | 4.41E+00 |
| 205 | 487477.14 | 3857028.23 | 7.85573 | 12.79664 | 9.11065 | 1.46E+00 | 6.77E-03 | 1.08E+00 | 2.546865 | 1.61E+00 | 7.12E-03 | 1.20E+00 | 2.818445 | 2.03E+00 | 8.80E-03 | 2.30E+00 | 4.34E+00 |
| 206 | 487527.14 | 3857028.23 | 7.73024 | 12.85543 | 8.9532 | 1.44E+00 | 6.80E-03 | 1.06E+00 | 2.504912 | 1.59E+00 | 7.15E-03 | 1.18E+00 | 2.772003 | 2.00E+00 | 8.84E-03 | 2.26E+00 | 4.27E+00 |
| 207 | 487577.14 | 3857028.23 | 7.6259 | 12.84789 | 8.81662 | 1.42E+00 | 6.80E-03 | 1.04E+00 | 2.469331 | 1.57E+00 | 7.15E-03 | 1.16E+00 | 2.732613 | 1.97E+00 | 8.83E-03 | 2.22E+00 | 4.20E+00 |
| 208 | 487627.14 | 3857028.23 | 7.49408 | 12.70531 | 8.64177 | 1.40E+00 | 6.72E-03 | 1.02E+00 | 2.424037 | 1.54E+00 | 7.07E-03 | 1.14E+00 | 2.682472 | 1.94E+00 | 8.73E-03 | 2.18E+00 | 4.13E+00 |
| 209 | 487677.14 | 3857028.23 | 7.40109 | 12.58611 | 8.52052 | 1.38E+00 | 6.66E-03 | 1.01E+00 | 2.392323 | 1.52E+00 | 7.00E-03 | 1.12E+00 | 2.647367 | 1.91E+00 | 8.65E-03 | 2.15E+00 | 4.07E+00 |
| 210 | 487727.14 | 3857028.23 | 7.32546 | 12.70792 | 8.42758 | 1.37E+00 | 6.72E-03 | 9.95E-01 | 2.367315 | 1.51E+00 | 7.07E-03 | 1.11E+00 | 2.619682 | 1.89E+00 | 8.74E-03 | 2.13E+00 | 4.03E+00 |
| 211 | 487777.14 | 3857028.23 | 7.22798 | 12.7859 | 8.31239 | 1.35E+00 | 6.76E-03 | 9.82E-01 | 2.335584 | 1.49E+00 | 7.12E-03 | 1.09E+00 | 2.584559 | 1.87E+00 | 8.79E-03 | 2.10E+00 | 3.97E+00 |
| 212 | 487427.14 | 3857078.23 | 8.3447 | 14.36006 | 9.66821 | 1.56E+00 | 7.60E-03 | 1.14E+00 | 2.704672 | 1.71E+00 | 7.99E-03 | 1.27E+00 | 2.993051 | 2.16E+00 | 9.87E-03 | 2.44E+00 | 4.61E+00 |
| 213 | 487477.14 | 3857078.23 | 8.19452 | 14.2343 | 9.48015 | 1.53E+00 | 7.53E-03 | 1.12E+00 | 2.654405 | 1.68E+00 | 7.92E-03 | 1.25E+00 | 2.937412 | 2.12E+00 | 9.79E-03 | 2.39E+00 | 4.52E+00 |
| 214 | 487527.14 | 3857078.23 | 8.06597 | 14.07786 | 9.31805 | 1.50E+00 | 7.45E-03 | 1.10E+00 | 2.611219 | 1.66E+00 | 7.84E-03 | 1.22E+00 | 2.88961 | 2.08E+00 | 9.68E-03 | 2.35E+00 | 4.45E+00 |
| 215 | 487577.14 | 3857078.23 | 7.93582 | 14.1567 | 9.15224 | 1.48E+00 | 7.49E-03 | 1.08E+00 | 2.567421 | 1.63E+00 | 7.88E-03 | 1.20E+00 | 2.841124 | 2.05E+00 | 9.73E-03 | 2.31E+00 | 4.37E+00 |
| 216 | 487627.14 | 3857078.23 | 7.79844 | 14.152 | 8.97831 | 1.45E+00 | 7.49E-03 | 1.06E+00 | 2.521273 | 1.60E+00 | 7.88E-03 | 1.18E+00 | 2.790039 | 2.02E+00 | 9.73E-03 | 2.27E+00 | 4.29E+00 |
| 217 | 487677.14 | 3857078.23 | 7.67636 | 14.51602 | 8.83481 | 1.43E+00 | 7.68E-03 | 1.04E+00 | 2.481765 | 1.58E+00 | 8.08E-03 | 1.16E+00 | 2.7463 | 1.98E+00 | 9.98E-03 | 2.23E+00 | 4.22E+00 |
| 218 | 487727.14 | 3857078.23 | 7.55993 | 14.95336 | 8.70763 | 1.41E+00 | 7.91E-03 | 1.03E+00 | 2.445277 | 1.55E+00 | 8.32E-03 | 1.14E+00 | 2.705908 | 1.95E+00 | 1.03E-02 | 2.20E+00 | 4.16E+00 |
| 219 | 487777.14 | 3857078.23 | 7.42131 | 15.24833 | 8.55923 | 1.38E+00 | 8.07E-03 | 1.01E+00 | 2.402072 | 1.53E+00 | 8.49E-03 | 1.12E+00 | 2.658089 | 1.92E+00 | 1.05E-02 | 2.16E+00 | 4.09E+00 |
| 220 | 487427.14 | 3857128.23 | 8.74219 | 16.15633 | 10.10044 | 1.63E+00 | 8.55E-03 | 1.19E+00 | 2.830751 | 1.80E+00 | 8.99E-03 | 1.33E+00 | 3.132522 | 2.26E+00 | 1.11E-02 | 2.55E+00 | 4.82E+00 |
| 221 | 487477.14 | 3857128.23 | 8.57035 | 16.07601 | 9.87603 | 1.60E+00 | 8.50E-03 | 1.17E+00 | 2.772178 | 1.76E+00 | 8.95E-03 | 1.30E+00 | 3.067681 | 2.22E+00 | 1.11E-02 | 2.49E+00 | 4.72E+00 |
| 222 | 487527.14 | 3857128.23 | 8.40364 | 15.9246 | 9.6667 | 1.57E+00 | 8.42E-03 | 1.14E+00 | 2.716305 | 1.73E+00 | 8.86E-03 | 1.27E+00 | 3.005835 | 2.17E+00 | 1.09E-02 | 2.44E+00 | 4.62E+00 |
| 223 | 487577.14 | 3857128.23 | 8.25266 | 16.25388 | 9.49082 | 1.54E+00 | 8.60E-03 | 1.12E+00 | 2.667568 | 1.70E+00 | 9.05E-03 | 1.25E+00 | 2.951885 | 2.13E+00 | 1.12E-02 | 2.39E+00 | 4.54E+00 |
| 224 | 487627.14 | 3857128.23 | 8.09931 | 16.5939 | 9.32332 | 1.51E+00 | 8.78E-03 | 1.10E+00 | 2.619386 | 1.66E+00 | 9.24E-03 | 1.22E+00 | 2.898554 | 2.09E+00 | 1.14E-02 | 2.35E+00 | 4.46E+00 |
| 225 | 487677.14 | 3857128.23 | 7.92625 | 16.80079 | 9.13693 | 1.48E+00 | 8.89E-03 | 1.08E+00 | 2.565228 | 1.63E+00 | 9.35E-03 | 1.20E+00 | 2.838618 | 2.05E+00 | 1.16E-02 | 2.31E+00 | 4.37E+00 |
| 226 | 487727.14 | 3857128.23 | 7.78421 | 16.9611 | 9.00912 | 1.45E+00 | 8.97E-03 | 1.06E+00 | 2.523747 | 1.60E+00 | 9.44E-03 | 1.18E+00 | 2.792726 | 2.01E+00 | 1.17E-02 | 2.27E+00 | 4.30E+00 |
| 227 | 487777.14 | 3857128.23 | 7.6126 | 16.99508 | 8.84149 | 1.42E+00 | 8.99E-03 | 1.04E+00 | 2.471984 | 1.56E+00 | 9.46E-03 | 1.16E+00 | 2.735456 | 1.97E+00 | 1.17E-02 | 2.23E+00 | 4.21E+00 |
| 228 | 488049.44 | 3856539.39 | 5.30268 | 6.46852 | 5.95974 | 9.88E-01 | 3.42E-03 | 7.04E-01 | 1.69556 | 1.09E+00 | 3.60E-03 | 7.83E-01 | 1.876299 | 1.37E+00 | 4.45E-03 | 1.50E+00 | 2.88E+00 |
| 229 | 488099.44 | 3856539.39 | 5.24363 | 6.59837 | 5.8858 | 9.77E-01 | 3.49E-03 | 6.95E-01 | 1.675891 | 1.08E+00 | 3.67E-03 | 7.73E-01 | 1.854522 | 1.36E+00 | 4.54E-03 | 1.48E+00 | 2.84E+00 |
| 230 | 488149.44 | 3856539.39 | 5.20307 | 6.70576 | 5.83801 | 9.70E-01 | 3.55E-03 | 6.90E-01 | 1.662744 | 1.07E+00 | 3.73E-03 | 7.67E-01 | 1.839968 | 1.34E+00 | 4.61E-03 | 1.47E+00 | 2.82E+00 |
| 231 | 488049.44 | 3856589.39 | 5.44429 | 6.42402 | 6.13256 | 1.01E+00 | 3.40E-03 | 7.24E-01 | 1.74234 | 1.12E+00 | 3.58E-03 | 8.06E-01 | 1.92808 | 1.41E+00 | 4.42E-03 | 1.55E+00 | 2.96E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 5.38413 | 6.163 | 6.06107 | 1.00E+00 | 3.26E-03 | 7.16E-01 | 1.722546 | 1.11E+00 | 3.43E-03 | 7.96E-01 | 1.90618 | 1.39E+00 | 4.24E-03 | 1.53E+00 | 2.93E+00 |
| 233 | 488149.44 | 3856589.39 | 5.3315 | 6.23278 | 5.99825 | 9.94E-01 | 3.30E-03 | 7.09E-01 | 1.705355 | 1.10E+00 | 3.47E-03 | 7.88E-01 | 1.88715 | 1.38E+00 | 4.28E-03 | 1.51E+00 | 2.90E+00 |
| 234 | 488199.44 | 3856589.39 | 5.26477 | 6.24432 | 5.92218 | 9.81E-01 | 3.30E-03 | 7.00E-01 | 1.68394 | 1.08E+00 | 3.48E-03 | 7.78E-01 | 1.863449 | 1.36E+00 | 4.29E-03 | 1.49E+00 | 2.86E+00 |
| 235 | 488249.44 | 3856589.39 | 5.25981 | 6.25365 | 5.91245 | 9.80E-01 | 3.31E-03 | 6.98E-01 | 1.681872 | 1.08E+00 | 3.48E-03 | 7.77E-01 | 1.861156 | 1.36E+00 | 4.30E-03 | 1.49E+00 | 2.86E+00 |
| 236 | 488049.44 | 3856639.39 | 5.57089 | 6.46986 | 6.29733 | 1.04E+00 | 3.42E-03 | 7.44E-01 | 1.785419 | 1.14E+00 | 3.60E-03 | 8.27E-01 | 1.97577 | 1.44E+00 | 4.45E-03 | 1.59E+00 | 3.03E+00 |
| 237 | 488099.44 | 3856639.39 | 5.50894 | 5.99786 | 6.22301 | 1.03E+00 | 3.17E-03 | 7.35E-01 | 1.764846 | 1.13E+00 | 3.34E-03 | 8.18E-01 | 1.953012 | 1.42E+00 | 4.12E-03 | 1.57E+00 | 3.00E+00 |
| 238 | 488149.44 | 3856639.39 | 5.45063 | 6.20557 | 6.1527 | 1.02E+00 | 3.28E-03 | 7.27E-01 | 1.745785 | 1.12E+00 | 3.45E-03 | 8.08E-01 | 1.931908 | 1.41E+00 | 4.27E-03 | 1.55E+00 | 2.97E+00 |
| 239 | 488199.44 | 3856639.39 | 5.41374 | 6.48239 | 6.10522 | 1.01E+00 | 3.43E-03 | 7.21E-01 | 1.733448 | 1.11E+00 | 3.61E-03 | 8.02E-01 | 1.918243 | 1.40E+00 | 4.46E-03 | 1.54E+00 | 2.94E+00 |
| 240 | 488249.44 | 3856639.39 | 5.36959 | 6.69819 | 6.04949 | 1.00E+00 | 3.54E-03 | 7.15E-01 | 1.718752 | 1.10E+00 | 3.73E-03 | 7.95E-01 | 1.901968 | 1.39E+00 | 4.60E-03 | 1.53E+00 | 2.92E+00 |
| 241 | 488299.44 | 3856639.39 | 5.32791 | 6.87016 | 5.99696 | 9.93E-01 | 3.63E-03 | 7.08E-01 | 1.704871 | 1.09E+00 | 3.82E-03 | 7.88E-01 | 1.886597 | 1.38E+00 | 4.72E-03 | 1.51E+00 | 2.89E+00 |
| 242 | 488349.44 | 3856639.39 | 5.27482 | 6.98014 | 5.93167 | 9.83E-01 | 3.69E-03 | 7.01E-01 | 1.687324 | 1.08E+00 | 3.88E-03 | 7.79E-01 | 1.86717 | 1.36E+00 | 4.80E-03 | 1.50E+00 | 2.86E+00 |
| 243 | 488399.44 | 3856639.39 | 5.25134 | 7.07765 | 5.90145 | 9.79E-01 | 3.74E-03 | 6.97E-01 | 1.67943 | 1.08E+00 | 3.94E-03 | 7.75E-01 | 1.858429 | 1.36E+00 | 4.87E-03 | 1.49E+00 | 2.85E+00 |
| 244 | 488099.44 | 3856689.39 | 5.64942 | 6.94689 | 6.39929 | 1.05E+00 | 3.67E-03 | 7.56E-01 | 1.812349 | 1.16E+00 | 3.87E-03 | 8.41E-01 | 2.005569 | 1.46E+00 | 4.78E-03 | 1.61E+00 | 3.08E+00 |
| 245 | 488149.44 | 3856689.39 | 5.58472 | 7.16208 | 6.32016 | 1.04E+00 | 3.79E-03 | 7.47E-01 | 1.791059 | 1.15E+00 | 3.99E-03 | 8.30E-01 | 1.981997 | 1.44E+00 | 4.92E-03 | 1.59E+00 | 3.04E+00 |
| 246 | 488199.44 | 3856689.39 | 5.54198 | 7.35132 | 6.2642 | 1.03E+00 | 3.89E-03 | 7.40E-01 | 1.776585 | 1.14E+00 | 4.09E-03 | 8.23E-01 | 1.965967 | 1.43E+00 | 5.05E-03 | 1.58E+00 | 3.02E+00 |
| 247 | 488249.44 | 3856689.39 | 5.48008 | 7.46477 | 6.18756 | 1.02E+00 | 3.95E-03 | 7.31E-01 | 1.756057 | 1.13E+00 | 4.15E-03 | 8.13E-01 | 1.94324 | 1.42E+00 | 5.13E-03 | 1.56E+00 | 2.98E+00 |
| 248 | 488299.44 | 3856689.39 | 5.45101 | 7.56738 | 6.14869 | 1.02E+00 | 4.00E-03 | 7.26E-01 | 1.746102 | 1.12E+00 | 4.21E-03 | 8.08E-01 | 1.932217 | 1.41E+00 | 5.20E-03 | 1.55E+00 | 2.97E+00 |
| 249 | 488349.44 | 3856689.39 | 5.39658 | 7.56865 | 6.08054 | 1.01E+00 | 4.00E-03 | 7.18E-01 | 1.72791 | 1.11E+00 | 4.21E-03 | 7.99E-01 | 1.912078 | 1.39E+00 | 5.20E-03 | 1.53E+00 | 2.93E+00 |
| 250 | 488399.44 | 3856689.39 | 5.3234 | 7.47152 | 5.99115 | 9.92E-01 | 3.95E-03 | 7.08E-01 | 1.703662 | 1.09E+00 | 4.16E-03 | 7.87E-01 | 1.885242 | 1.38E+00 | 5.14E-03 | 1.51E+00 | 2.89E+00 |
| 251 | 488099.44 | 3856739.39 | 5.79231 | 7.9296 | 6.58378 | 1.08E+00 | 4.19E-03 | 7.78E-01 | 1.861289 | 1.19E+00 | 4.41E-03 | 8.65E-01 | 2.059718 | 1.50E+00 | 5.45E-03 | 1.66E+00 | 3.16E+00 |
| 252 | 488149.44 | 3856739.39 | 5.72044 | 8.03205 | 6.48588 | 1.07E+00 | 4.25E-03 | 7.66E-01 | 1.836386 | 1.18E+00 | 4.47E-03 | 8.52E-01 | 2.032144 | 1.48E+00 | 5.52E-03 | 1.64E+00 | 3.12E+00 |
| 253 | 488199.44 | 3856739.39 | 5.67683 | 8.13478 | 6.43742 | 1.06E+00 | 4.30E-03 | 7.60E-01 | 1.82259 | 1.17E+00 | 4.53E-03 | 8.46E-01 | 2.016872 | 1.47E+00 | 5.59E-03 | 1.62E+00 | 3.10E+00 |
| 254 | 488249.44 | 3856739.39 | 5.61201 | 8.1265 | 6.35498 | 1.05E+00 | 4.30E-03 | 7.51E-01 | 1.800768 | 1.15E+00 | 4.52E-03 | 8.35E-01 | 1.992716 | 1.45E+00 | 5.59E-03 | 1.60E+00 | 3.06E+00 |
| 255 | 488299.44 | 3856739.39 | 5.53637 | 8.01631 | 6.25202 | 1.03E+00 | 4.24E-03 | 7.39E-01 | 1.774452 | 1.14E+00 | 4.46E-03 | 8.21E-01 | 1.963584 | 1.43E+00 | 5.51E-03 | 1.58E+00 | 3.01E+00 |
| 256 | 488349.44 | 3856739.39 | 5.50467 | 8.22418 | 6.22542 | 1.03E+00 | 4.35E-03 | 7.35E-01 | 1.765513 | 1.13E+00 | 4.58E-03 | 8.18E-01 | 1.95369 | 1.42E+00 | 5.65E-03 | 1.57E+00 | 3.00E+00 |
| 257 | 488399.44 | 3856739.39 | 5.46999 | 8.49313 | 6.19095 | 1.02E+00 | 4.49E-03 | 7.31E-01 | 1.755121 | 1.12E+00 | 4.73E-03 | 8.13E-01 | 1.942185 | 1.41E+00 | 5.84E-03 | 1.56E+00 | 2.98E+00 |
| 258 | 487999.44 | 3856789.39 | 6.02272 | 8.501 | 6.8676 | 1.12E+00 | 4.50E-03 | 8.11E-01 | 1.938054 | 1.24E+00 | 4.73E-03 | 9.02E-01 | 2.144675 | 1.56E+00 | 5.84E-03 | 1.73E+00 | 3.30E+00 |
| 259 | 488049.44 | 3856789.39 | 5.96384 | 8.64359 | 6.79312 | 1.11E+00 | 4.57E-03 | 8.02E-01 | 1.91836 | 1.23E+00 | 4.81E-03 | 8.93E-01 | 2.122869 | 1.54E+00 | 5.94E-03 | 1.71E+00 | 3.26E+00 |
| 260 | 488099.44 | 3856789.39 | 5.92699 | 8.75313 | 6.74373 | 1.10E+00 | 4.63E-03 | 7.97E-01 | 1.905716 | 1.22E+00 | 4.87E-03 | 8.86E-01 | 2.108868 | 1.53E+00 | 6.02E-03 | 1.70E+00 | 3.24E+00 |
| 261 | 488149.44 | 3856789.39 | 5.85826 | 8.74297 | 6.6564 | 1.09E+00 | 4.62E-03 | 7.86E-01 | 1.882588 | 1.20E+00 | 4.87E-03 | 8.75E-01 | 2.083265 | 1.51E+00 | 6.01E-03 | 1.68E+00 | 3.20E+00 |
| 262 | 488199.44 | 3856789.39 | 5.79745 | 8.66989 | 6.59014 | 1.08E+00 | 4.59E-03 | 7.78E-01 | 1.86339 | 1.19E+00 | 4.83E-03 | 8.66E-01 | 2.062022 | 1.50E+00 | 5.96E-03 | 1.66E+00 | 3.17E+00 |
| 263 | 488249.44 | 3856789.39 | 5.73036 | 8.76646 | 6.50958 | 1.07E+00 | 4.64E-03 | 7.69E-01 | 1.841423 | 1.18E+00 | 4.88E-03 | 8.55E-01 | 2.037705 | 1.48E+00 | 6.03E-03 | 1.64E+00 | 3.13E+00 |
| 264 | 488299.44 | 3856789.39 | 5.65935 | 8.98225 | 6.41429 | 1.05E+00 | 4.75E-03 | 7.58E-01 | 1.817048 | 1.16E+00 | 5.00E-03 | 8.43E-01 | 2.010713 | 1.46E+00 | 6.18E-03 | 1.62E+00 | 3.09E+00 |
| 265 | 488349.44 | 3856789.39 | 5.6101 | 9.19066 | 6.38111 | 1.05E+00 | 4.86E-03 | 7.54E-01 | 1.804062 | 1.15E+00 | 5.12E-03 | 8.38E-01 | 1.996349 | 1.45E+00 | 6.32E-03 | 1.61E+00 | 3.07E+00 |
| 266 | 488399.44 | 3856789.39 | 5.55807 | 9.28418 | 6.32766 | 1.04E+00 | 4.91E-03 | 7.47E-01 | 1.788102 | 1.14E+00 | 5.17E-03 | 8.31E-01 | 1.978687 | 1.44E+00 | 6.38E-03 | 1.60E+00 | 3.04E+00 |
| 267 | 487949.44 | 3856839.39 | 6.2346 | 9.31816 | 7.12336 | 1.16E+00 | 4.93E-03 | 8.41E-01 | 2.008182 | 1.28E+00 | 5.19E-03 | 9.36E-01 | 2.222273 | 1.61E+00 | 6.41E-03 | 1.80E+00 | 3.42E+00 |
| 268 | 487999.44 | 3856839.39 | 6.17669 | 9.39542 | 7.046 | 1.15E+00 | 4.97E-03 | 8.32E-01 | 1.988293 | 1.27E+00 | 5.23E-03 | 9.26E-01 | 2.200252 | 1.60E+00 | 6.46E-03 | 1.78E+00 | 3.38E+00 |
| 269 | 488049.44 | 3856839.39 | 6.11067 | 9.39439 | 6.96526 | 1.14E+00 | 4.97E-03 | 8.23E-01 | 1.966452 | 1.26E+00 | 5.23E-03 | 9.15E-01 | 2.176076 | 1.58E+00 | 6.46E-03 | 1.76E+00 | 3.34E+00 |
| 270 | 488099.44 | 3856839.39 | 6.04957 | 9.32014 | 6.89785 | 1.13E+00 | 4.93E-03 | 8.15E-01 | 1.947064 | 1.24E+00 | 5.19E-03 | 9.06E-01 | 2.154622 | 1.56E+00 | 6.41E-03 | 1.74E+00 | 3.31E+00 |
| 271 | 488149.44 | 3856839.39 | 5.98517 | 9.35291 | 6.8287 | 1.12E+00 | 4.95E-03 | 8.07E-01 | 1.926913 | 1.23E+00 | 5.21E-03 | 8.97E-01 | 2.132321 | 1.55E+00 | 6.43E-03 | 1.72E+00 | 3.28E+00 |
| 272 | 488199.44 | 3856839.39 | 5.92446 | 9.59042 | 6.75628 | 1.10E+00 | 5.07E-03 | 7.98E-01 | 1.90717 | 1.22E+00 | 5.34E-03 | 8.88E-01 | 2.110463 | 1.53E+00 | 6.59E-03 | 1.70E+00 | 3.24E+00 |
| 273 | 487949.44 | 3856889.39 | 6.38615 | 10.09804 | 7.29898 | 1.19E+00 | 5.34E-03 | 8.62E-01 | 2.05758 | 1.31E+00 | 5.62E-03 | 9.59E-01 | 2.276924 | 1.65E+00 | 6.94E-03 | 1.84E+00 | 3.50E+00 |
| 274 | 487999.44 | 3856889.39 | 6.33244 | 10.0387 | 7.24439 | 1.18E+00 | 5.31E-03 | 8.56E-01 | 2.041092 | 1.30E+00 | 5.59E-03 | 9.52E-01 | 2.258681 | 1.64E+00 | 6.90E-03 | 1.83E+00 | 3.47E+00 |
| 275 | 488049.44 | 3856889.39 | 6.24295 | 9.97846 | 7.1349 | 1.16E+00 | 5.28E-03 | 8.43E-01 | 2.01145 | 1.28E+00 | 5.55E-03 | 9.37E-01 | 2.225872 | 1.61E+00 | 6.86E-03 | 1.80E+00 | 3.42E+00 |
| 276 | 488099.44 | 3856889.39 | 6.19149 | 10.20691 | 7.07364 | 1.15E+00 | 5.40E-03 | 8.36E-01 | 1.994745 | 1.27E+00 | 5.68E-03 | 9.29E-01 | 2.207376 | 1.60E+00 | 7.02E-03 | 1.78E+00 | 3.39E+00 |
| 277 | 488635.86 | 3857895.05 | 6.07269 | 9.09171 | 7.28388 | 1.13E+00 | 4.81E-03 | 8.60E-01 | 1.996851 | 1.25E+00 | 5.06E-03 | 9.57E-01 | 2.209966 | 1.57E+00 | 6.25E-03 | 1.84E+00 | 3.41E+00 |
| 278 | 489137.64 | 3857804.15 | 4.75974 | 7.66491 | 5.70268 | 8.87E-01 | 4.05E-03 | 6.74E-01 | 1.564652 | 9.78E-01 | 4.27E-03 | 7.49E-01 | 1.73162 | 1.23E+00 | 5.27E-03 | 1.44E+00 | 2.67E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 6.14568 | 9.72007 | 7.33806 | 1.15E+00 | 5.14E-03 | 8.67E-01 | 2.017185 | 1.26E+00 | 5.41E-03 | 9.64E-01 | 2.232433 | 1.59E+00 | 6.68E-03 | 1.85E+00 | 3.45E+00 |
| 280 | 488667.32 | 3857859.41 | 5.95827 | 9.51685 | 7.1764 | 1.11E+00 | 5.03E-03 | 8.48E-01 | 1.963058 | 1.22E+00 | 5.30E-03 | 9.43E-01 | 2.172569 | 1.54E+00 | 6.54E-03 | 1.81E+00 | 3.36E+00 |
| 281 | 488717.32 | 3857859.41 | 5.77735 | 9.28241 | 7.01578 | 1.08E+00 | 4.91E-03 | 8.29E-01 | 1.910247 | 1.19E+00 | 5.17E-03 | 9.22E-01 | 2.114157 | 1.49E+00 | 6.38E-03 | 1.77E+00 | 3.27E+00 |
| 282 | 488767.32 | 3857859.41 | 5.60712 | 8.9896 | 6.82376 | 1.04E+00 | 4.76E-03 | 8.06E-01 | 1.855687 | 1.15E+00 | 5.00E-03 | 8.97E-01 | 2.053784 | 1.45E+00 | 6.18E-03 | 1.72E+00 | 3.18E+00 |
| 283 | 488617.32 | 3857909.41 | 6.14102 | 8.76235 | 7.35684 | 1.14E+00 | 4.63E-03 | 8.69E-01 | 2.018028 | 1.26E+00 | 4.88E-03 | 9.67E-01 | 2.23341 | 1.59E+00 | 6.02E-03 | 1.86E+00 | 3.45E+00 |
| 284 | 488667.32 | 3857909.41 | 5.9344 | 8.7253 | 7.13766 | 1.11E+00 | 4.62E-03 | 8.43E-01 | 1.953615 | 1.22E+00 | 4.86E-03 | 9.38E-01 | 2.162133 | 1.53E+00 | 6.00E-03 | 1.80E+00 | 3.34E+00 |
| 285 | 488717.32 | 3857909.41 | 5.77165 | 8.72579 | 6.99723 | 1.08E+00 | 4.62E-03 | 8.27E-01 | 1.906699 | 1.19E+00 | 4.86E-03 | 9.19E-01 | 2.110239 | 1.49E+00 | 6.00E-03 | 1.77E+00 | 3.26E+00 |
| 286 | 488767.32 | 3857909.41 | 5.61317 | 8.62182 | 6.78936 | 1.05E+00 | 4.56E-03 | 8.02E-01 | 1.852557 | 1.15E+00 | 4.80E-03 | 8.92E-01 | 2.050303 | 1.45E+00 | 5.93E-03 | 1.71E+00 | 3.17E+00 |
| 287 | 488417.32 | 3857959.41 | 7.00088 | 7.77173 | 8.25269 | 1.30E+00 | 4.11E-03 | 9.75E-01 | 2.28356 | 1.44E+00 | 4.33E-03 | 1.08E+00 | 2.527257 | 1.81E+00 | 5.34E-03 | 2.08E+00 | 3.90E+00 |
| 288 | 488467.32 | 3857959.41 | 6.76968 | 7.68185 | 8.00285 | 1.26E+00 | 4.06E-03 | 9.45E-01 | 2.210917 | 1.39E+00 | 4.28E-03 | 1.05E+00 | 2.446872 | 1.75E+00 | 5.28E-03 | 2.02E+00 | 3.77E+00 |
| 289 | 488517.32 | 3857959.41 | 6.53084 | 7.54622 | 7.76473 | 1.22E+00 | 3.99E-03 | 9.17E-01 | 2.138209 | 1.34E+00 | 4.20E-03 | 1.02E+00 | 2.36643 | 1.69E+00 | 5.19E-03 | 1.96E+00 | 3.65E+00 |
| 290 | 488567.32 | 3857959.41 | 6.2958 | 7.37529 | 7.53758 | 1.17E+00 | 3.90E-03 | 8.90E-01 | 2.067488 | 1.29E+00 | 4.10E-03 | 9.90E-01 | 2.288191 | 1.63E+00 | 5.07E-03 | 1.90E+00 | 3.53E+00 |
| 291 | 488617.32 | 3857959.41 | 6.08947 | 7.1949 | 7.33727 | 1.13E+00 | 3.81E-03 | 8.67E-01 | 2.005281 | 1.25E+00 | 4.00E-03 | 9.64E-01 | 2.219373 | 1.57E+00 | 4.95E-03 | 1.85E+00 | 3.43E+00 |
| 292 | 488667.32 | 3857959.41 | 5.91331 | 7.3674 | 7.13751 | 1.10E+00 | 3.90E-03 | 8.43E-01 | 1.948949 | 1.22E+00 | 4.10E-03 | 9.38E-01 | 2.157024 | 1.53E+00 | 5.06E-03 | 1.80E+00 | 3.33E+00 |
| 293 | 488717.32 | 3857959.41 | 5.7799 | 7.49707 | 6.91652 | 1.08E+00 | 3.97E-03 | 8.17E-01 | 1.898052 | 1.19E+00 | 4.17E-03 | 9.09E-01 | 2.100646 | 1.49E+00 | 5.15E-03 | 1.75E+00 | 3.24E+00 |
| 294 | 488767.32 | 3857959.41 | 5.65131 | 7.5963 | 6.70951 | 1.05E+00 | 4.02E-03 | 7.93E-01 | 1.849689 | 1.16E+00 | 4.23E-03 | 8.82E-01 | 2.047078 | 1.46E+00 | 5.22E-03 | 1.69E+00 | 3.16E+00 |
| 295 | 488417.32 | 3858009.41 | 6.9431 | 7.47456 | 8.29169 | 1.29E+00 | 3.95E-03 | 9.79E-01 | 2.277242 | 1.43E+00 | 4.16E-03 | 1.09E+00 | 2.520343 | 1.79E+00 | 5.14E-03 | 2.09E+00 | 3.89E+00 |
| 296 | 488467.32 | 3858009.41 | 6.68758 | 7.24929 | 8.01691 | 1.25E+00 | 3.83E-03 | 9.47E-01 | 2.197049 | 1.37E+00 | 4.03E-03 | 1.05E+00 | 2.431607 | 1.73E+00 | 4.98E-03 | 2.02E+00 | 3.76E+00 |
| 297 | 488517.32 | 3858009.41 | 6.47602 | 6.98585 | 7.76256 | 1.21E+00 | 3.70E-03 | 9.17E-01 | 2.127441 | 1.33E+00 | 3.89E-03 | 1.02E+00 | 2.354568 | 1.67E+00 | 4.80E-03 | 1.96E+00 | 3.64E+00 |
| 298 | 488567.32 | 3858009.41 | 6.31818 | 6.77905 | 7.50751 | 1.18E+00 | 3.59E-03 | 8.87E-01 | 2.067791 | 1.30E+00 | 3.77E-03 | 9.86E-01 | 2.288508 | 1.63E+00 | 4.66E-03 | 1.89E+00 | 3.53E+00 |
| 299 | 488617.32 | 3858009.41 | 6.15432 | 6.74127 | 7.29246 | 1.15E+00 | 3.57E-03 | 8.61E-01 | 2.011833 | 1.26E+00 | 3.75E-03 | 9.58E-01 | 2.22656 | 1.59E+00 | 4.63E-03 | 1.84E+00 | 3.44E+00 |
| 300 | 488667.32 | 3858009.41 | 6.00266 | 6.66675 | 7.0686 | 1.12E+00 | 3.53E-03 | 8.35E-01 | 1.957089 | 1.23E+00 | 3.71E-03 | 9.29E-01 | 2.165941 | 1.55E+00 | 4.58E-03 | 1.78E+00 | 3.34E+00 |
| 301 | 488717.32 | 3858009.41 | 5.85613 | 6.55219 | 6.83134 | 1.09E+00 | 3.47E-03 | 8.07E-01 | 1.901696 | 1.20E+00 | 3.65E-03 | 8.98E-01 | 2.104593 | 1.51E+00 | 4.50E-03 | 1.72E+00 | 3.24E+00 |
| 302 | 488767.32 | 3858009.41 | 5.71498 | 6.41446 | 6.60646 | 1.06E+00 | 3.39E-03 | 7.80E-01 | 1.848757 | 1.17E+00 | 3.57E-03 | 8.68E-01 | 2.045964 | 1.48E+00 | 4.41E-03 | 1.67E+00 | 3.15E+00 |
| 303 | 488417.32 | 3858059.41 | 6.92374 | 8.08734 | 8.29937 | 1.29E+00 | 4.28E-03 | 9.80E-01 | 2.274866 | 1.42E+00 | 4.50E-03 | 1.09E+00 | 2.517715 | 1.79E+00 | 5.56E-03 | 2.09E+00 | 3.89E+00 |
| 304 | 488467.32 | 3858059.41 | 6.74511 | 7.41595 | 8.00514 | 1.26E+00 | 3.92E-03 | 9.46E-01 | 2.206468 | 1.39E+00 | 4.13E-03 | 1.05E+00 | 2.441975 | 1.74E+00 | 5.10E-03 | 2.02E+00 | 3.77E+00 |
| 305 | 488517.32 | 3858059.41 | 6.57632 | 6.80361 | 7.72914 | 1.23E+00 | 3.60E-03 | 9.13E-01 | 2.142088 | 1.35E+00 | 3.79E-03 | 1.02E+00 | 2.370687 | 1.70E+00 | 4.68E-03 | 1.95E+00 | 3.65E+00 |
| 306 | 488567.32 | 3858059.41 | 6.40827 | 6.64358 | 7.44548 | 1.19E+00 | 3.51E-03 | 8.79E-01 | 2.07718 | 1.32E+00 | 3.70E-03 | 9.78E-01 | 2.298795 | 1.66E+00 | 4.57E-03 | 1.88E+00 | 3.54E+00 |
| 307 | 488617.32 | 3858059.41 | 6.23485 | 6.44846 | 7.16781 | 1.16E+00 | 3.41E-03 | 8.47E-01 | 2.011961 | 1.28E+00 | 3.59E-03 | 9.42E-01 | 2.226567 | 1.61E+00 | 4.43E-03 | 1.81E+00 | 3.42E+00 |
| 308 | 488667.32 | 3858059.41 | 6.06639 | 6.23511 | 6.92721 | 1.13E+00 | 3.30E-03 | 8.18E-01 | 1.952035 | 1.25E+00 | 3.47E-03 | 9.10E-01 | 2.160219 | 1.57E+00 | 4.29E-03 | 1.75E+00 | 3.32E+00 |
| 309 | 488417.32 | 3858109.41 | 6.93803 | 8.96006 | 8.36665 | 1.29E+00 | 4.74E-03 | 9.88E-01 | 2.285938 | 1.43E+00 | 4.99E-03 | 1.10E+00 | 2.529977 | 1.79E+00 | 6.16E-03 | 2.11E+00 | 3.91E+00 |
| 310 | 488467.32 | 3858109.41 | 6.76805 | 8.33498 | 8.00935 | 1.26E+00 | 4.41E-03 | 9.46E-01 | 2.211726 | 1.39E+00 | 4.64E-03 | 1.05E+00 | 2.447754 | 1.75E+00 | 5.73E-03 | 2.02E+00 | 3.78E+00 |
| 311 | 488517.32 | 3858109.41 | 6.59077 | 7.72537 | 7.65408 | 1.23E+00 | 4.09E-03 | 9.04E-01 | 2.136402 | 1.35E+00 | 4.30E-03 | 1.01E+00 | 2.364307 | 1.70E+00 | 5.31E-03 | 1.93E+00 | 3.64E+00 |
| 312 | 488567.32 | 3858109.41 | 6.39306 | 7.15475 | 7.33021 | 1.19E+00 | 3.78E-03 | 8.66E-01 | 2.061 | 1.31E+00 | 3.98E-03 | 9.63E-01 | 2.280809 | 1.65E+00 | 4.92E-03 | 1.85E+00 | 3.51E+00 |
| 313 | 488617.32 | 3858109.41 | 6.2099 | 6.6103 | 7.01734 | 1.16E+00 | 3.50E-03 | 8.29E-01 | 1.989623 | 1.28E+00 | 3.68E-03 | 9.22E-01 | 2.20176 | 1.61E+00 | 4.54E-03 | 1.77E+00 | 3.38E+00 |
| 314 | 488667.32 | 3858109.41 | 6.03049 | 6.12282 | 6.78281 | 1.12E+00 | 3.24E-03 | 8.01E-01 | 1.928229 | 1.24E+00 | 3.41E-03 | 8.91E-01 | 2.133807 | 1.56E+00 | 4.21E-03 | 1.71E+00 | 3.27E+00 |
| 315 | 488769.93 | 3858449.27 | 6.41696 | 7.00157 | 7.49305 | 1.20E+00 | 3.70E-03 | 8.85E-01 | 2.084608 | 1.32E+00 | 3.90E-03 | 9.84E-01 | 2.30703 | 1.66E+00 | 4.81E-03 | 1.89E+00 | 3.55E+00 |
| 316 | 488819.93 | 3858449.27 | 6.13971 | 6.85883 | 7.20825 | 1.14E+00 | 3.63E-03 | 8.51E-01 | 1.999226 | 1.26E+00 | 3.82E-03 | 9.47E-01 | 2.212559 | 1.59E+00 | 4.72E-03 | 1.82E+00 | 3.41E+00 |
| 317 | 488819.93 | 3858499.27 | 6.48494 | 6.81666 | 7.52879 | 1.21E+00 | 3.61E-03 | 8.89E-01 | 2.1014 | 1.33E+00 | 3.79E-03 | 9.89E-01 | 2.325592 | 1.68E+00 | 4.69E-03 | 1.90E+00 | 3.58E+00 |
| 318 | 488869.93 | 3858499.27 | 6.19849 | 6.66308 | 7.25307 | 1.16E+00 | 3.52E-03 | 8.57E-01 | 2.01537 | 1.27E+00 | 3.71E-03 | 9.53E-01 | 2.230417 | 1.60E+00 | 4.58E-03 | 1.83E+00 | 3.44E+00 |
| 319 | 488869.93 | 3858549.27 | 6.53877 | 6.58717 | 7.56304 | 1.22E+00 | 3.48E-03 | 8.93E-01 | 2.115356 | 1.34E+00 | 3.67E-03 | 9.94E-01 | 2.341026 | 1.69E+00 | 4.53E-03 | 1.91E+00 | 3.60E+00 |
| 320 | 489438.17 | 3859571.48 | 4.08128 | 4.19444 | 5.09369 | 7.61E-01 | 2.22E-03 | 6.02E-01 | 1.364449 | 8.39E-01 | 2.33E-03 | 6.69E-01 | 1.510256 | 1.05E+00 | 2.88E-03 | 1.29E+00 | 2.34E+00 |
| 321 | 489488.17 | 3859571.48 | 4.04594 | 4.07786 | 4.99554 | 7.54E-01 | 2.16E-03 | 5.90E-01 | 1.346208 | 8.31E-01 | 2.27E-03 | 6.56E-01 | 1.490034 | 1.05E+00 | 2.80E-03 | 1.26E+00 | 2.31E+00 |
| 322 | 489538.17 | 3859571.48 | 4.03968 | 3.95892 | 4.96146 | 7.53E-01 | 2.09E-03 | 5.86E-01 | 1.340953 | 8.30E-01 | 2.20E-03 | 6.52E-01 | 1.484203 | 1.04E+00 | 2.72E-03 | 1.25E+00 | 2.30E+00 |
| 323 | 489588.17 | 3859571.48 | 3.97774 | 3.98505 | 4.87187 | 7.41E-01 | 2.11E-03 | 5.75E-01 | 1.318841 | 8.17E-01 | 2.22E-03 | 6.40E-01 | 1.459719 | 1.03E+00 | 2.74E-03 | 1.23E+00 | 2.26E+00 |
| 324 | 489438.17 | 3859621.48 | 4.11178 | 4.19541 | 5.1713 | 7.66E-01 | 2.22E-03 | 6.11E-01 | 1.379301 | 8.45E-01 | 2.34E-03 | 6.79E-01 | 1.526721 | 1.06E+00 | 2.88E-03 | 1.30E+00 | 2.37E+00 |
| 325 | 489488.17 | 3859621.48 | 3.95201 | 4.09546 | 4.97146 | 7.36E-01 | 2.17E-03 | 5.87E-01 | 1.325869 | 8.12E-01 | 2.28E-03 | 6.53E-01 | 1.467578 | 1.02E+00 | 2.82E-03 | 1.25E+00 | 2.28E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 3.90044 | 3.98897 | 4.84712 | 7.27E-01 | 2.11E-03 | 5.73E-01 | 1.301515 | 8.02E-01 | 2.22E-03 | 6.37E-01 | 1.440584 | 1.01E+00 | 2.74E-03 | 1.22E+00 | 2.23E+00 |
| 327 | 489588.17 | 3859621.48 | 3.909 | 3.87644 | 4.836 | 7.28E-01 | 2.05E-03 | 5.71E-01 | 1.301737 | 8.03E-01 | 2.16E-03 | 6.35E-01 | 1.44082 | 1.01E+00 | 2.66E-03 | 1.22E+00 | 2.23E+00 |
| 328 | 489238.17 | 3859671.48 | 4.32833 | 4.40628 | 5.69159 | 8.07E-01 | 2.33E-03 | 6.72E-01 | 1.481225 | 8.89E-01 | 2.45E-03 | 7.48E-01 | 1.639698 | 1.12E+00 | 3.03E-03 | 1.44E+00 | 2.56E+00 |
| 329 | 489288.17 | 3859671.48 | 4.30547 | 4.35707 | 5.59504 | 8.02E-01 | 2.30E-03 | 6.61E-01 | 1.465534 | 8.85E-01 | 2.42E-03 | 7.35E-01 | 1.622288 | 1.11E+00 | 3.00E-03 | 1.41E+00 | 2.53E+00 |
| 330 | 489338.17 | 3859671.48 | 4.2647 | 4.3045 | 5.48605 | 7.95E-01 | 2.28E-03 | 6.48E-01 | 1.445034 | 8.76E-01 | 2.40E-03 | 7.21E-01 | 1.59956 | 1.10E+00 | 2.96E-03 | 1.38E+00 | 2.49E+00 |
| 331 | 489388.17 | 3859671.48 | 4.20167 | 4.25041 | 5.36622 | 7.83E-01 | 2.25E-03 | 6.34E-01 | 1.419105 | 8.63E-01 | 2.37E-03 | 7.05E-01 | 1.570834 | 1.09E+00 | 2.92E-03 | 1.35E+00 | 2.44E+00 |
| 332 | 489438.17 | 3859671.48 | 4.10397 | 4.17645 | 5.21078 | 7.65E-01 | 2.21E-03 | 6.16E-01 | 1.382499 | 8.43E-01 | 2.32E-03 | 6.85E-01 | 1.530293 | 1.06E+00 | 2.87E-03 | 1.31E+00 | 2.38E+00 |
| 333 | 489488.17 | 3859671.48 | 3.98489 | 4.10261 | 5.05374 | 7.43E-01 | 2.17E-03 | 5.97E-01 | 1.341719 | 8.19E-01 | 2.28E-03 | 6.64E-01 | 1.485149 | 1.03E+00 | 2.82E-03 | 1.28E+00 | 2.31E+00 |
| 334 | 489538.17 | 3859671.48 | 3.83877 | 4.01354 | 4.87404 | 7.15E-01 | 2.12E-03 | 5.76E-01 | 1.293216 | 7.89E-01 | 2.23E-03 | 6.40E-01 | 1.431462 | 9.92E-01 | 2.76E-03 | 1.23E+00 | 2.22E+00 |
| 335 | 489588.17 | 3859671.48 | 3.76954 | 3.91768 | 4.72369 | 7.02E-01 | 2.07E-03 | 5.58E-01 | 1.262504 | 7.75E-01 | 2.18E-03 | 6.21E-01 | 1.397428 | 9.74E-01 | 2.69E-03 | 1.19E+00 | 2.17E+00 |
| 336 | 489238.17 | 3859721.48 | 4.19623 | 4.47975 | 5.58575 | 7.82E-01 | 2.37E-03 | 6.60E-01 | 1.444145 | 8.62E-01 | 2.49E-03 | 7.34E-01 | 1.598687 | 1.08E+00 | 3.08E-03 | 1.41E+00 | 2.50E+00 |
| 337 | 489288.17 | 3859721.48 | 4.19566 | 4.29674 | 5.53261 | 7.82E-01 | 2.27E-03 | 6.54E-01 | 1.437664 | 8.62E-01 | 2.39E-03 | 7.27E-01 | 1.591486 | 1.08E+00 | 2.95E-03 | 1.40E+00 | 2.48E+00 |
| 338 | 489338.17 | 3859721.48 | 4.17456 | 4.25448 | 5.44819 | 7.78E-01 | 2.25E-03 | 6.44E-01 | 1.423738 | 8.58E-01 | 2.37E-03 | 7.16E-01 | 1.576035 | 1.08E+00 | 2.92E-03 | 1.37E+00 | 2.46E+00 |
| 339 | 489388.17 | 3859721.48 | 4.13264 | 4.20403 | 5.34383 | 7.70E-01 | 2.22E-03 | 6.31E-01 | 1.403572 | 8.49E-01 | 2.34E-03 | 7.02E-01 | 1.553681 | 1.07E+00 | 2.89E-03 | 1.35E+00 | 2.42E+00 |
| 340 | 489438.17 | 3859721.48 | 4.0657 | 4.14411 | 5.21913 | 7.58E-01 | 2.19E-03 | 6.17E-01 | 1.376336 | 8.35E-01 | 2.31E-03 | 6.86E-01 | 1.523508 | 1.05E+00 | 2.85E-03 | 1.32E+00 | 2.37E+00 |
| 341 | 489488.17 | 3859721.48 | 3.98017 | 4.08689 | 5.09423 | 7.42E-01 | 2.16E-03 | 6.02E-01 | 1.345614 | 8.18E-01 | 2.27E-03 | 6.69E-01 | 1.48949 | 1.03E+00 | 2.81E-03 | 1.29E+00 | 2.32E+00 |
| 342 | 489538.17 | 3859721.48 | 3.86758 | 4.01549 | 4.94611 | 7.21E-01 | 2.12E-03 | 5.84E-01 | 1.307099 | 7.95E-01 | 2.23E-03 | 6.50E-01 | 1.446853 | 1.00E+00 | 2.76E-03 | 1.25E+00 | 2.25E+00 |
| 343 | 489588.17 | 3859721.48 | 3.73421 | 3.93638 | 4.78168 | 6.96E-01 | 2.08E-03 | 5.65E-01 | 1.26278 | 7.67E-01 | 2.19E-03 | 6.28E-01 | 1.397798 | 9.65E-01 | 2.71E-03 | 1.21E+00 | 2.17E+00 |
| 344 | 489238.17 | 3859771.48 | 4.06126 | 4.57106 | 5.46538 | 7.57E-01 | 2.42E-03 | 6.46E-01 | 1.404823 | 8.35E-01 | 2.54E-03 | 7.18E-01 | 1.555188 | 1.05E+00 | 3.14E-03 | 1.38E+00 | 2.43E+00 |
| 345 | 489288.17 | 3859771.48 | 4.07233 | 4.40762 | 5.43483 | 7.59E-01 | 2.33E-03 | 6.42E-01 | 1.40319 | 8.37E-01 | 2.45E-03 | 7.14E-01 | 1.553358 | 1.05E+00 | 3.03E-03 | 1.37E+00 | 2.43E+00 |
| 346 | 489338.17 | 3859771.48 | 4.06417 | 4.1861 | 5.36905 | 7.57E-01 | 2.21E-03 | 6.34E-01 | 1.393783 | 8.35E-01 | 2.33E-03 | 7.05E-01 | 1.542915 | 1.05E+00 | 2.88E-03 | 1.35E+00 | 2.41E+00 |
| 347 | 489388.17 | 3859771.48 | 4.04364 | 4.14696 | 5.29311 | 7.54E-01 | 2.19E-03 | 6.25E-01 | 1.380966 | 8.31E-01 | 2.31E-03 | 6.95E-01 | 1.528697 | 1.05E+00 | 2.85E-03 | 1.34E+00 | 2.38E+00 |
| 348 | 489438.17 | 3859771.48 | 4.00052 | 4.09719 | 5.19204 | 7.45E-01 | 2.17E-03 | 6.13E-01 | 1.360965 | 8.22E-01 | 2.28E-03 | 6.82E-01 | 1.506529 | 1.03E+00 | 2.82E-03 | 1.31E+00 | 2.35E+00 |
| 349 | 489488.17 | 3859771.48 | 3.94535 | 4.05575 | 5.10063 | 7.35E-01 | 2.15E-03 | 6.03E-01 | 1.339865 | 8.11E-01 | 2.26E-03 | 6.70E-01 | 1.483158 | 1.02E+00 | 2.79E-03 | 1.29E+00 | 2.31E+00 |
| 350 | 489538.17 | 3859771.48 | 3.86528 | 4.00225 | 4.98501 | 7.20E-01 | 2.12E-03 | 5.89E-01 | 1.311258 | 7.94E-01 | 2.23E-03 | 6.55E-01 | 1.451484 | 9.99E-01 | 2.75E-03 | 1.26E+00 | 2.26E+00 |
| 351 | 489588.17 | 3859771.48 | 3.76043 | 3.93219 | 4.84146 | 7.01E-01 | 2.08E-03 | 5.72E-01 | 1.274726 | 7.73E-01 | 2.19E-03 | 6.36E-01 | 1.411038 | 9.72E-01 | 2.70E-03 | 1.22E+00 | 2.20E+00 |
| 352 | 489238.17 | 3859821.48 | 3.92204 | 4.59715 | 5.32415 | 7.31E-01 | 2.43E-03 | 6.29E-01 | 1.36221 | 8.06E-01 | 2.56E-03 | 7.00E-01 | 1.508038 | 1.01E+00 | 3.16E-03 | 1.34E+00 | 2.36E+00 |
| 353 | 489288.17 | 3859821.48 | 3.94307 | 4.49325 | 5.3174 | 7.35E-01 | 2.38E-03 | 6.28E-01 | 1.365277 | 8.10E-01 | 2.50E-03 | 6.99E-01 | 1.511414 | 1.02E+00 | 3.09E-03 | 1.34E+00 | 2.36E+00 |
| 354 | 489338.17 | 3859821.48 | 3.94772 | 4.32789 | 5.27509 | 7.36E-01 | 2.29E-03 | 6.23E-01 | 1.361058 | 8.11E-01 | 2.41E-03 | 6.93E-01 | 1.506719 | 1.02E+00 | 2.98E-03 | 1.33E+00 | 2.35E+00 |
| 355 | 489388.17 | 3859821.48 | 3.94162 | 4.11917 | 5.22051 | 7.35E-01 | 2.18E-03 | 6.17E-01 | 1.353364 | 8.10E-01 | 2.29E-03 | 6.86E-01 | 1.498178 | 1.02E+00 | 2.83E-03 | 1.32E+00 | 2.34E+00 |
| 356 | 489438.17 | 3859821.48 | 3.92488 | 4.05407 | 5.1606 | 7.31E-01 | 2.14E-03 | 6.10E-01 | 1.343133 | 8.07E-01 | 2.26E-03 | 6.78E-01 | 1.48683 | 1.01E+00 | 2.79E-03 | 1.30E+00 | 2.32E+00 |
| 357 | 489488.17 | 3859821.48 | 3.88867 | 4.01767 | 5.08328 | 7.25E-01 | 2.13E-03 | 6.00E-01 | 1.327233 | 7.99E-01 | 2.24E-03 | 6.68E-01 | 1.46921 | 1.01E+00 | 2.76E-03 | 1.28E+00 | 2.29E+00 |
| 358 | 489538.17 | 3859821.48 | 3.8394 | 3.9734 | 4.99159 | 7.15E-01 | 2.10E-03 | 5.90E-01 | 1.307197 | 7.89E-01 | 2.21E-03 | 6.56E-01 | 1.447014 | 9.92E-01 | 2.73E-03 | 1.26E+00 | 2.25E+00 |
| 359 | 489588.17 | 3859821.48 | 3.76237 | 3.91634 | 4.87324 | 7.01E-01 | 2.07E-03 | 5.76E-01 | 1.278833 | 7.73E-01 | 2.18E-03 | 6.40E-01 | 1.415603 | 9.72E-01 | 2.69E-03 | 1.23E+00 | 2.20E+00 |
| 360 | 489238.17 | 3859871.48 | 3.78522 | 4.57066 | 5.19939 | 7.05E-01 | 2.42E-03 | 6.14E-01 | 1.321963 | 7.78E-01 | 2.54E-03 | 6.83E-01 | 1.463515 | 9.78E-01 | 3.14E-03 | 1.31E+00 | 2.29E+00 |
| 361 | 489288.17 | 3859871.48 | 3.80983 | 4.51709 | 5.18173 | 7.10E-01 | 2.39E-03 | 6.12E-01 | 1.324434 | 7.83E-01 | 2.51E-03 | 6.81E-01 | 1.466222 | 9.85E-01 | 3.11E-03 | 1.31E+00 | 2.30E+00 |
| 362 | 489338.17 | 3859871.48 | 3.82582 | 4.41065 | 5.16501 | 7.13E-01 | 2.33E-03 | 6.10E-01 | 1.325383 | 7.86E-01 | 2.45E-03 | 6.79E-01 | 1.467252 | 9.89E-01 | 3.03E-03 | 1.30E+00 | 2.29E+00 |
| 363 | 489388.17 | 3859871.48 | 3.83517 | 4.26065 | 5.1393 | 7.15E-01 | 2.25E-03 | 6.07E-01 | 1.324009 | 7.88E-01 | 2.37E-03 | 6.75E-01 | 1.465712 | 9.91E-01 | 2.93E-03 | 1.30E+00 | 2.29E+00 |
| 364 | 489438.17 | 3859871.48 | 3.83594 | 4.07339 | 5.10934 | 7.15E-01 | 2.15E-03 | 6.04E-01 | 1.320514 | 7.88E-01 | 2.27E-03 | 6.71E-01 | 1.46183 | 9.91E-01 | 2.80E-03 | 1.29E+00 | 2.28E+00 |
| 365 | 489488.17 | 3859871.48 | 3.85667 | 3.98532 | 5.06634 | 7.19E-01 | 2.11E-03 | 5.98E-01 | 1.319252 | 7.93E-01 | 2.22E-03 | 6.66E-01 | 1.460391 | 9.97E-01 | 2.74E-03 | 1.28E+00 | 2.28E+00 |
| 366 | 489538.17 | 3859871.48 | 3.81318 | 3.93954 | 4.97706 | 7.11E-01 | 2.08E-03 | 5.88E-01 | 1.300577 | 7.84E-01 | 2.19E-03 | 6.54E-01 | 1.439698 | 9.86E-01 | 2.71E-03 | 1.26E+00 | 2.24E+00 |
| 367 | 489588.17 | 3859871.48 | 3.76673 | 3.89236 | 4.88364 | 7.02E-01 | 2.06E-03 | 5.77E-01 | 1.280861 | 7.74E-01 | 2.17E-03 | 6.42E-01 | 1.417853 | 9.74E-01 | 2.68E-03 | 1.23E+00 | 2.21E+00 |
| 368 | 489238.17 | 3859921.48 | 3.65251 | 4.49974 | 5.15613 | 6.81E-01 | 2.38E-03 | 6.09E-01 | 1.292085 | 7.51E-01 | 2.50E-03 | 6.77E-01 | 1.430521 | 9.44E-01 | 3.09E-03 | 1.30E+00 | 2.25E+00 |
| 369 | 489288.17 | 3859921.48 | 3.6871 | 4.50374 | 5.12669 | 6.87E-01 | 2.38E-03 | 6.06E-01 | 1.295055 | 7.58E-01 | 2.51E-03 | 6.74E-01 | 1.433763 | 9.53E-01 | 3.10E-03 | 1.29E+00 | 2.25E+00 |
| 370 | 489338.17 | 3859921.48 | 3.70999 | 4.45109 | 5.06348 | 6.91E-01 | 2.35E-03 | 5.98E-01 | 1.291826 | 7.62E-01 | 2.48E-03 | 6.65E-01 | 1.430133 | 9.59E-01 | 3.06E-03 | 1.28E+00 | 2.24E+00 |
| 371 | 489388.17 | 3859921.48 | 3.72917 | 4.35653 | 5.05987 | 6.95E-01 | 2.30E-03 | 5.98E-01 | 1.294924 | 7.66E-01 | 2.42E-03 | 6.65E-01 | 1.433547 | 9.64E-01 | 2.99E-03 | 1.28E+00 | 2.24E+00 |
| 372 | 489438.17 | 3859921.48 | 3.77402 | 4.22253 | 5.05203 | 7.03E-01 | 2.23E-03 | 5.97E-01 | 1.302285 | 7.76E-01 | 2.35E-03 | 6.64E-01 | 1.441659 | 9.75E-01 | 2.90E-03 | 1.27E+00 | 2.25E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 3.79021 | 4.03251 | 5.00847 | 7.06E-01 | 2.13E-03 | 5.92E-01 | 1.300056 | 7.79E-01 | 2.24E-03 | 6.58E-01 | 1.439157 | 9.80E-01 | 2.77E-03 | 1.26E+00 | 2.25E+00 |
| 374 | 489538.17 | 3859921.48 | 3.78081 | 3.89797 | 4.94382 | 7.05E-01 | 2.06E-03 | 5.84E-01 | 1.290596 | 7.77E-01 | 2.17E-03 | 6.50E-01 | 1.428656 | 9.77E-01 | 2.68E-03 | 1.25E+00 | 2.23E+00 |
| 375 | 489588.17 | 3859921.48 | 3.77724 | 3.86498 | 4.87656 | 7.04E-01 | 2.04E-03 | 5.76E-01 | 1.281969 | 7.76E-01 | 2.15E-03 | 6.41E-01 | 1.419067 | 9.76E-01 | 2.66E-03 | 1.23E+00 | 2.21E+00 |
| 376 | 489238.17 | 3859971.48 | 3.57802 | 4.3898 | 5.07337 | 6.67E-01 | 2.32E-03 | 5.99E-01 | 1.26837 | 7.35E-01 | 2.44E-03 | 6.67E-01 | 1.404279 | 9.25E-01 | 3.02E-03 | 1.28E+00 | 2.21E+00 |
| 377 | 489288.17 | 3859971.48 | 3.56464 | 4.433 | 5.08226 | 6.64E-01 | 2.34E-03 | 6.00E-01 | 1.266949 | 7.33E-01 | 2.47E-03 | 6.68E-01 | 1.402722 | 9.21E-01 | 3.05E-03 | 1.28E+00 | 2.21E+00 |
| 378 | 489338.17 | 3859971.48 | 3.59105 | 4.43634 | 5.05256 | 6.69E-01 | 2.35E-03 | 5.97E-01 | 1.268364 | 7.38E-01 | 2.47E-03 | 6.64E-01 | 1.404249 | 9.28E-01 | 3.05E-03 | 1.27E+00 | 2.21E+00 |
| 379 | 489388.17 | 3859971.48 | 3.63132 | 4.39796 | 4.98517 | 6.77E-01 | 2.33E-03 | 5.89E-01 | 1.267888 | 7.46E-01 | 2.45E-03 | 6.55E-01 | 1.403648 | 9.39E-01 | 3.02E-03 | 1.26E+00 | 2.20E+00 |
| 380 | 489438.17 | 3859971.48 | 3.72897 | 4.31634 | 4.97791 | 6.95E-01 | 2.28E-03 | 5.88E-01 | 1.285184 | 7.66E-01 | 2.40E-03 | 6.54E-01 | 1.422715 | 9.64E-01 | 2.97E-03 | 1.26E+00 | 2.22E+00 |
| 381 | 489488.17 | 3859971.48 | 3.80597 | 4.19041 | 4.97613 | 7.09E-01 | 2.22E-03 | 5.88E-01 | 1.299256 | 7.82E-01 | 2.33E-03 | 6.54E-01 | 1.438234 | 9.84E-01 | 2.88E-03 | 1.26E+00 | 2.24E+00 |
| 382 | 489538.17 | 3859971.48 | 3.83651 | 4.00988 | 4.94022 | 7.15E-01 | 2.12E-03 | 5.84E-01 | 1.30061 | 7.88E-01 | 2.23E-03 | 6.49E-01 | 1.439691 | 9.92E-01 | 2.76E-03 | 1.25E+00 | 2.24E+00 |
| 383 | 489588.17 | 3859971.48 | 3.85432 | 3.85156 | 4.88504 | 7.18E-01 | 2.04E-03 | 5.77E-01 | 1.297327 | 7.92E-01 | 2.14E-03 | 6.42E-01 | 1.436013 | 9.96E-01 | 2.65E-03 | 1.23E+00 | 2.23E+00 |
| 384 | 483577.7 | 3854071 | 4.56455 | 13.35641 | 5.47399 | 8.51E-01 | 7.07E-03 | 6.47E-01 | 1.504275 | 9.38E-01 | 7.43E-03 | 7.19E-01 | 1.664631 | 1.18E+00 | 9.18E-03 | 1.38E+00 | 2.57E+00 |
| 385 | 483627.7 | 3854071 | 4.40365 | 13.01163 | 4.98591 | 8.21E-01 | 6.88E-03 | 5.89E-01 | 1.416455 | 9.05E-01 | 7.24E-03 | 6.55E-01 | 1.567247 | 1.14E+00 | 8.95E-03 | 1.26E+00 | 2.41E+00 |
| 386 | 483677.7 | 3854071 | 4.24499 | 12.12874 | 4.5051 | 7.91E-01 | 6.42E-03 | 5.32E-01 | 1.329627 | 8.72E-01 | 6.75E-03 | 5.92E-01 | 1.470979 | 1.10E+00 | 8.34E-03 | 1.14E+00 | 2.24E+00 |
| 387 | 483727.7 | 3854071 | 4.07422 | 10.89834 | 4.2385 | 7.59E-01 | 5.76E-03 | 5.01E-01 | 1.265661 | 8.37E-01 | 6.07E-03 | 5.57E-01 | 1.400175 | 1.05E+00 | 7.49E-03 | 1.07E+00 | 2.13E+00 |
| 388 | 483777.7 | 3854071 | 3.84542 | 9.16958 | 3.99215 | 7.17E-01 | 4.85E-03 | 4.72E-01 | 1.19301 | 7.90E-01 | 5.10E-03 | 5.25E-01 | 1.319828 | 9.94E-01 | 6.30E-03 | 1.01E+00 | 2.01E+00 |
| 389 | 483577.7 | 3854121 | 5.03401 | 14.32851 | 6.04312 | 9.38E-01 | 7.58E-03 | 7.14E-01 | 1.6595 | 1.03E+00 | 7.97E-03 | 7.94E-01 | 1.836419 | 1.30E+00 | 9.85E-03 | 1.52E+00 | 2.84E+00 |
| 390 | 483627.7 | 3854121 | 4.57211 | 13.63216 | 5.4695 | 8.52E-01 | 7.21E-03 | 6.46E-01 | 1.505299 | 9.40E-01 | 7.59E-03 | 7.19E-01 | 1.665748 | 1.18E+00 | 9.37E-03 | 1.38E+00 | 2.57E+00 |
| 391 | 483677.7 | 3854121 | 4.34395 | 11.9893 | 4.88648 | 8.09E-01 | 6.34E-03 | 5.77E-01 | 1.393044 | 8.93E-01 | 6.67E-03 | 6.42E-01 | 1.541346 | 1.12E+00 | 8.24E-03 | 1.23E+00 | 2.36E+00 |
| 392 | 483727.7 | 3854121 | 4.0913 | 10.01746 | 4.32892 | 7.62E-01 | 5.30E-03 | 5.11E-01 | 1.279059 | 8.41E-01 | 5.58E-03 | 5.69E-01 | 1.415074 | 1.06E+00 | 6.89E-03 | 1.09E+00 | 2.16E+00 |
| 393 | 483777.7 | 3854121 | 3.8787 | 8.61844 | 4.04863 | 7.23E-01 | 4.56E-03 | 4.78E-01 | 1.205592 | 7.97E-01 | 4.80E-03 | 5.32E-01 | 1.333781 | 1.00E+00 | 5.92E-03 | 1.02E+00 | 2.03E+00 |
| 394 | 483577.7 | 3854171 | 5.50296 | 14.28418 | 6.51674 | 1.03E+00 | 7.56E-03 | 7.70E-01 | 1.802811 | 1.13E+00 | 7.95E-03 | 8.56E-01 | 1.994988 | 1.42E+00 | 9.82E-03 | 1.64E+00 | 3.08E+00 |
| 395 | 483627.7 | 3854171 | 4.89555 | 12.81183 | 5.8211 | 9.12E-01 | 6.78E-03 | 6.88E-01 | 1.60667 | 1.01E+00 | 7.13E-03 | 7.65E-01 | 1.777951 | 1.27E+00 | 8.81E-03 | 1.47E+00 | 2.74E+00 |
| 396 | 483677.7 | 3854171 | 4.39055 | 11.15826 | 5.22236 | 8.18E-01 | 5.90E-03 | 6.17E-01 | 1.440964 | 9.02E-01 | 6.21E-03 | 6.86E-01 | 1.59459 | 1.13E+00 | 7.67E-03 | 1.32E+00 | 2.46E+00 |
| 397 | 483727.7 | 3854171 | 4.15618 | 9.73441 | 4.69181 | 7.75E-01 | 5.15E-03 | 5.54E-01 | 1.333865 | 8.54E-01 | 5.42E-03 | 6.16E-01 | 1.475929 | 1.07E+00 | 6.69E-03 | 1.18E+00 | 2.26E+00 |
| 398 | 483777.7 | 3854171 | 3.89199 | 8.31414 | 4.17886 | 7.25E-01 | 4.40E-03 | 4.94E-01 | 1.223291 | 8.00E-01 | 4.63E-03 | 5.49E-01 | 1.353454 | 1.01E+00 | 5.72E-03 | 1.05E+00 | 2.07E+00 |
| 399 | 483827.7 | 3854171 | 3.56339 | 6.67758 | 3.75911 | 6.64E-01 | 3.53E-03 | 4.44E-01 | 1.111608 | 7.32E-01 | 3.72E-03 | 4.94E-01 | 1.229868 | 9.21E-01 | 4.59E-03 | 9.48E-01 | 1.87E+00 |
| 400 | 483877.7 | 3854171 | 3.34727 | 5.62238 | 3.56361 | 6.24E-01 | 2.97E-03 | 4.21E-01 | 1.047683 | 6.88E-01 | 3.13E-03 | 4.68E-01 | 1.159183 | 8.65E-01 | 3.87E-03 | 8.99E-01 | 1.77E+00 |
| 401 | 483727.7 | 3854221 | 4.31071 | 9.63702 | 5.09014 | 8.03E-01 | 5.10E-03 | 6.01E-01 | 1.409663 | 8.86E-01 | 5.36E-03 | 6.69E-01 | 1.559965 | 1.11E+00 | 6.63E-03 | 1.28E+00 | 2.41E+00 |
| 402 | 483777.7 | 3854221 | 3.92857 | 8.20125 | 4.52442 | 7.32E-01 | 4.34E-03 | 5.34E-01 | 1.270867 | 8.07E-01 | 4.56E-03 | 5.94E-01 | 1.40631 | 1.02E+00 | 5.64E-03 | 1.14E+00 | 2.16E+00 |
| 403 | 483827.7 | 3854221 | 3.74619 | 7.24281 | 4.11168 | 6.98E-01 | 3.83E-03 | 4.86E-01 | 1.187619 | 7.70E-01 | 4.03E-03 | 5.40E-01 | 1.31407 | 9.68E-01 | 4.98E-03 | 1.04E+00 | 2.01E+00 |
| 404 | 483877.7 | 3854221 | 3.44709 | 5.89071 | 3.69239 | 6.42E-01 | 3.12E-03 | 4.36E-01 | 1.081639 | 7.08E-01 | 3.28E-03 | 4.85E-01 | 1.196765 | 8.91E-01 | 4.05E-03 | 9.32E-01 | 1.83E+00 |
| 405 | 489150.19 | 3858726.45 | 6.10708 | 5.71276 | 7.04542 | 1.14E+00 | 3.02E-03 | 8.32E-01 | 1.973305 | 1.25E+00 | 3.18E-03 | 9.26E-01 | 2.183821 | 1.58E+00 | 3.93E-03 | 1.78E+00 | 3.36E+00 |
| 406 | 489200.19 | 3858726.45 | 5.87418 | 5.70703 | 6.84118 | 1.09E+00 | 3.02E-03 | 8.08E-01 | 1.905775 | 1.21E+00 | 3.18E-03 | 8.99E-01 | 2.109124 | 1.52E+00 | 3.92E-03 | 1.73E+00 | 3.25E+00 |
| 407 | 489150.19 | 3858776.45 | 6.28942 | 5.3566 | 7.10119 | 1.17E+00 | 2.83E-03 | 8.39E-01 | 2.013683 | 1.29E+00 | 2.98E-03 | 9.33E-01 | 2.22842 | 1.63E+00 | 3.68E-03 | 1.79E+00 | 3.42E+00 |
| 408 | 489200.19 | 3858776.45 | 6.07237 | 5.45733 | 6.95392 | 1.13E+00 | 2.89E-03 | 8.21E-01 | 1.955893 | 1.25E+00 | 3.04E-03 | 9.14E-01 | 2.164525 | 1.57E+00 | 3.75E-03 | 1.75E+00 | 3.33E+00 |
| 409 | 488919.6 | 3856400.76 | 4.37044 | 5.83277 | 4.83434 | 8.14E-01 | 3.09E-03 | 5.71E-01 | 1.388565 | 8.98E-01 | 3.25E-03 | 6.35E-01 | 1.536513 | 1.13E+00 | 4.01E-03 | 1.22E+00 | 2.35E+00 |
| 410 | 488919.6 | 3856450.76 | 4.45177 | 5.88175 | 4.93665 | 8.30E-01 | 3.11E-03 | 5.83E-01 | 1.415832 | 9.15E-01 | 3.27E-03 | 6.49E-01 | 1.566695 | 1.15E+00 | 4.04E-03 | 1.25E+00 | 2.40E+00 |
| 411 | 488969.6 | 3856450.76 | 4.40979 | 5.7452 | 4.89008 | 8.22E-01 | 3.04E-03 | 5.78E-01 | 1.402436 | 9.06E-01 | 3.20E-03 | 6.42E-01 | 1.551874 | 1.14E+00 | 3.95E-03 | 1.23E+00 | 2.38E+00 |
| 412 | 488919.6 | 3856500.76 | 4.52835 | 5.82388 | 5.03967 | 8.44E-01 | 3.08E-03 | 5.95E-01 | 1.442241 | 9.31E-01 | 3.24E-03 | 6.62E-01 | 1.595935 | 1.17E+00 | 4.00E-03 | 1.27E+00 | 2.45E+00 |
| 413 | 488969.6 | 3856500.76 | 4.49218 | 5.92987 | 5.00031 | 8.37E-01 | 3.14E-03 | 5.91E-01 | 1.430908 | 9.23E-01 | 3.30E-03 | 6.57E-01 | 1.58339 | 1.16E+00 | 4.08E-03 | 1.26E+00 | 2.43E+00 |
| 414 | 488919.6 | 3856550.76 | 4.61675 | 6.47436 | 5.15191 | 8.60E-01 | 3.42E-03 | 6.09E-01 | 1.472317 | 9.49E-01 | 3.60E-03 | 6.77E-01 | 1.629209 | 1.19E+00 | 4.45E-03 | 1.30E+00 | 2.50E+00 |
| 415 | 488969.6 | 3856550.76 | 4.56889 | 6.50592 | 5.10184 | 8.51E-01 | 3.44E-03 | 6.03E-01 | 1.4575 | 9.39E-01 | 3.62E-03 | 6.70E-01 | 1.612813 | 1.18E+00 | 4.47E-03 | 1.29E+00 | 2.47E+00 |
| 416 | 488819.6 | 3856600.76 | 4.78101 | 7.01891 | 5.34771 | 8.91E-01 | 3.71E-03 | 6.32E-01 | 1.526343 | 9.82E-01 | 3.91E-03 | 7.03E-01 | 1.688992 | 1.24E+00 | 4.83E-03 | 1.35E+00 | 2.59E+00 |
| 417 | 488869.6 | 3856600.76 | 4.73056 | 7.02672 | 5.29537 | 8.82E-01 | 3.72E-03 | 6.26E-01 | 1.510763 | 9.72E-01 | 3.91E-03 | 6.96E-01 | 1.671753 | 1.22E+00 | 4.83E-03 | 1.34E+00 | 2.56E+00 |
| 418 | 488919.6 | 3856600.76 | 4.68603 | 6.99975 | 5.25077 | 8.73E-01 | 3.70E-03 | 6.20E-01 | 1.497183 | 9.63E-01 | 3.90E-03 | 6.90E-01 | 1.656727 | 1.21E+00 | 4.81E-03 | 1.32E+00 | 2.54E+00 |
| 419 | 488819.6 | 3856650.76 | 4.85239 | 7.5625 | 5.45585 | 9.04E-01 | 4.00E-03 | 6.44E-01 | 1.552706 | 9.97E-01 | 4.21E-03 | 7.17E-01 | 1.718171 | 1.25E+00 | 5.20E-03 | 1.38E+00 | 2.64E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 4.79536 | 7.44715 | 5.39979 | 8.94E-01 | 3.94E-03 | 6.38E-01 | 1.535396 | 9.85E-01 | 4.14E-03 | 7.09E-01 | 1.699022 | 1.24E+00 | 5.12E-03 | 1.36E+00 | 2.61E+00 |
| 421 | 488819.6 | 3856700.76 | 4.9014 | 7.80971 | 5.56429 | 9.13E-01 | 4.13E-03 | 6.57E-01 | 1.574779 | 1.01E+00 | 4.35E-03 | 7.31E-01 | 1.742628 | 1.27E+00 | 5.37E-03 | 1.40E+00 | 2.68E+00 |
| 422 | 488869.6 | 3856700.76 | 4.8381 | 7.58099 | 5.50169 | 9.02E-01 | 4.01E-03 | 6.50E-01 | 1.555468 | 9.94E-01 | 4.22E-03 | 7.23E-01 | 1.721268 | 1.25E+00 | 5.21E-03 | 1.39E+00 | 2.64E+00 |
| 423 | 488819.6 | 3856750.76 | 4.93893 | 7.74362 | 5.66306 | 9.20E-01 | 4.10E-03 | 6.69E-01 | 1.593405 | 1.01E+00 | 4.31E-03 | 7.44E-01 | 1.76328 | 1.28E+00 | 5.32E-03 | 1.43E+00 | 2.71E+00 |
| 424 | 488869.6 | 3856750.76 | 4.878 | 7.44993 | 5.60447 | 9.09E-01 | 3.94E-03 | 6.62E-01 | 1.574975 | 1.00E+00 | 4.15E-03 | 7.36E-01 | 1.742898 | 1.26E+00 | 5.12E-03 | 1.41E+00 | 2.68E+00 |
| 425 | 488819.6 | 3857050.76 | 5.22344 | 8.67662 | 6.28204 | 9.73E-01 | 4.59E-03 | 7.42E-01 | 1.720033 | 1.07E+00 | 4.83E-03 | 8.25E-01 | 1.903591 | 1.35E+00 | 5.96E-03 | 1.58E+00 | 2.94E+00 |
| 426 | 488869.6 | 3857050.76 | 5.15776 | 8.32557 | 6.19683 | 9.61E-01 | 4.40E-03 | 7.32E-01 | 1.697543 | 1.06E+00 | 4.63E-03 | 8.14E-01 | 1.878703 | 1.33E+00 | 5.72E-03 | 1.56E+00 | 2.90E+00 |
| 427 | 488919.6 | 3857050.76 | 5.08901 | 7.85842 | 6.11266 | 9.48E-01 | 4.16E-03 | 7.22E-01 | 1.674542 | 1.05E+00 | 4.37E-03 | 8.03E-01 | 1.853257 | 1.32E+00 | 5.40E-03 | 1.54E+00 | 2.86E+00 |
| 428 | 488819.6 | 3857100.76 | 5.2795 | 7.90294 | 6.35729 | 9.84E-01 | 4.18E-03 | 7.51E-01 | 1.738959 | 1.08E+00 | 4.40E-03 | 8.35E-01 | 1.924567 | 1.36E+00 | 5.43E-03 | 1.60E+00 | 2.97E+00 |
| 429 | 488869.6 | 3857100.76 | 5.20717 | 7.71942 | 6.26699 | 9.70E-01 | 4.08E-03 | 7.40E-01 | 1.714717 | 1.07E+00 | 4.30E-03 | 8.23E-01 | 1.897737 | 1.35E+00 | 5.31E-03 | 1.58E+00 | 2.93E+00 |
| 430 | 488919.6 | 3857100.76 | 5.13924 | 7.54376 | 6.17999 | 9.58E-01 | 3.99E-03 | 7.30E-01 | 1.691689 | 1.06E+00 | 4.20E-03 | 8.12E-01 | 1.87225 | 1.33E+00 | 5.19E-03 | 1.56E+00 | 2.89E+00 |
| 431 | 488819.6 | 3857150.76 | 5.32794 | 8.65771 | 6.43041 | 9.93E-01 | 4.58E-03 | 7.60E-01 | 1.757023 | 1.09E+00 | 4.82E-03 | 8.45E-01 | 1.944548 | 1.38E+00 | 5.95E-03 | 1.62E+00 | 3.01E+00 |
| 432 | 488869.6 | 3857150.76 | 5.2517 | 8.42942 | 6.33643 | 9.79E-01 | 4.46E-03 | 7.48E-01 | 1.731593 | 1.08E+00 | 4.69E-03 | 8.33E-01 | 1.916407 | 1.36E+00 | 5.79E-03 | 1.60E+00 | 2.96E+00 |
| 433 | 488919.6 | 3857150.76 | 5.1774 | 8.20747 | 6.24453 | 9.65E-01 | 4.34E-03 | 7.38E-01 | 1.706775 | 1.06E+00 | 4.57E-03 | 8.20E-01 | 1.888941 | 1.34E+00 | 5.64E-03 | 1.58E+00 | 2.92E+00 |
| 434 | 488969.6 | 3857150.76 | 5.10528 | 7.99148 | 6.15522 | 9.51E-01 | 4.23E-03 | 7.27E-01 | 1.682671 | 1.05E+00 | 4.45E-03 | 8.09E-01 | 1.862266 | 1.32E+00 | 5.49E-03 | 1.55E+00 | 2.88E+00 |
| 435 | 488819.6 | 3857200.76 | 5.36176 | 9.39794 | 6.50069 | 9.99E-01 | 4.97E-03 | 7.68E-01 | 1.772018 | 1.10E+00 | 5.23E-03 | 8.54E-01 | 1.961144 | 1.39E+00 | 6.46E-03 | 1.64E+00 | 3.03E+00 |
| 436 | 488869.6 | 3857200.76 | 5.28484 | 9.11573 | 6.40239 | 9.85E-01 | 4.82E-03 | 7.56E-01 | 1.745923 | 1.09E+00 | 5.07E-03 | 8.41E-01 | 1.932265 | 1.37E+00 | 6.27E-03 | 1.62E+00 | 2.99E+00 |
| 437 | 488919.6 | 3857200.76 | 5.20638 | 8.84279 | 6.30632 | 9.70E-01 | 4.68E-03 | 7.45E-01 | 1.71981 | 1.07E+00 | 4.92E-03 | 8.29E-01 | 1.903368 | 1.35E+00 | 6.08E-03 | 1.59E+00 | 2.94E+00 |
| 438 | 488969.6 | 3857200.76 | 5.12714 | 8.5798 | 6.21266 | 9.55E-01 | 4.54E-03 | 7.34E-01 | 1.693841 | 1.05E+00 | 4.78E-03 | 8.16E-01 | 1.874632 | 1.33E+00 | 5.90E-03 | 1.57E+00 | 2.90E+00 |
| 439 | 488819.6 | 3857250.76 | 5.3965 | 10.08079 | 6.56663 | 1.01E+00 | 5.33E-03 | 7.76E-01 | 1.786642 | 1.11E+00 | 5.61E-03 | 8.63E-01 | 1.977327 | 1.39E+00 | 6.93E-03 | 1.66E+00 | 3.06E+00 |
| 440 | 488869.6 | 3857250.76 | 5.3094 | 9.74573 | 6.4634 | 9.89E-01 | 5.16E-03 | 7.63E-01 | 1.75804 | 1.09E+00 | 5.42E-03 | 8.49E-01 | 1.945679 | 1.37E+00 | 6.70E-03 | 1.63E+00 | 3.01E+00 |
| 441 | 488919.6 | 3857250.76 | 5.22496 | 9.42615 | 6.36309 | 9.74E-01 | 4.99E-03 | 7.52E-01 | 1.730287 | 1.07E+00 | 5.25E-03 | 8.36E-01 | 1.914969 | 1.35E+00 | 6.48E-03 | 1.61E+00 | 2.96E+00 |
| 442 | 488969.6 | 3857250.76 | 5.14024 | 9.12251 | 6.26561 | 9.58E-01 | 4.83E-03 | 7.40E-01 | 1.702824 | 1.06E+00 | 5.08E-03 | 8.23E-01 | 1.884583 | 1.33E+00 | 6.27E-03 | 1.58E+00 | 2.92E+00 |
| 443 | 488819.6 | 3857300.76 | 5.42947 | 10.65374 | 6.62342 | 1.01E+00 | 5.64E-03 | 7.82E-01 | 1.799798 | 1.12E+00 | 5.93E-03 | 8.70E-01 | 1.991882 | 1.40E+00 | 7.32E-03 | 1.67E+00 | 3.08E+00 |
| 444 | 488869.6 | 3857300.76 | 5.33747 | 10.28351 | 6.51381 | 9.95E-01 | 5.44E-03 | 7.69E-01 | 1.76951 | 1.10E+00 | 5.72E-03 | 8.56E-01 | 1.958369 | 1.38E+00 | 7.07E-03 | 1.64E+00 | 3.03E+00 |
| 445 | 488919.6 | 3857300.76 | 5.24588 | 9.93114 | 6.40669 | 9.78E-01 | 5.25E-03 | 7.57E-01 | 1.739603 | 1.08E+00 | 5.53E-03 | 8.42E-01 | 1.925278 | 1.36E+00 | 6.83E-03 | 1.62E+00 | 2.98E+00 |
| 446 | 488819.6 | 3857450.76 | 5.40634 | 11.03031 | 6.722 | 1.01E+00 | 5.83E-03 | 7.94E-01 | 1.807331 | 1.11E+00 | 6.14E-03 | 8.83E-01 | 2.000291 | 1.40E+00 | 7.58E-03 | 1.70E+00 | 3.10E+00 |
| 447 | 488869.6 | 3857450.76 | 5.28994 | 10.67222 | 6.60072 | 9.86E-01 | 5.65E-03 | 7.80E-01 | 1.771125 | 1.09E+00 | 5.94E-03 | 8.67E-01 | 1.960238 | 1.37E+00 | 7.34E-03 | 1.67E+00 | 3.04E+00 |
| 448 | 488919.6 | 3857450.76 | 5.18219 | 10.31885 | 6.47467 | 9.66E-01 | 5.46E-03 | 7.65E-01 | 1.735969 | 1.06E+00 | 5.74E-03 | 8.51E-01 | 1.921338 | 1.34E+00 | 7.09E-03 | 1.63E+00 | 2.98E+00 |
| 449 | 488819.6 | 3857500.76 | 5.371 | 10.33108 | 6.73916 | 1.00E+00 | 5.46E-03 | 7.96E-01 | 1.802403 | 1.10E+00 | 5.75E-03 | 8.85E-01 | 1.994894 | 1.39E+00 | 7.10E-03 | 1.70E+00 | 3.10E+00 |
| 450 | 488869.6 | 3857500.76 | 5.26708 | 10.0082 | 6.60549 | 9.82E-01 | 5.29E-03 | 7.80E-01 | 1.767077 | 1.08E+00 | 5.57E-03 | 8.68E-01 | 1.955797 | 1.36E+00 | 6.88E-03 | 1.67E+00 | 3.03E+00 |
| 451 | 488919.6 | 3857500.76 | 5.17458 | 9.70148 | 6.47652 | 9.64E-01 | 5.13E-03 | 7.65E-01 | 1.734443 | 1.06E+00 | 5.40E-03 | 8.51E-01 | 1.919673 | 1.34E+00 | 6.67E-03 | 1.63E+00 | 2.98E+00 |
| 452 | 488819.6 | 3857550.76 | 5.40701 | 9.408 | 6.73864 | 1.01E+00 | 4.98E-03 | 7.96E-01 | 1.808563 | 1.11E+00 | 5.24E-03 | 8.85E-01 | 2.001712 | 1.40E+00 | 6.47E-03 | 1.70E+00 | 3.10E+00 |
| 453 | 488869.6 | 3857550.76 | 5.31516 | 9.09693 | 6.60345 | 9.90E-01 | 4.81E-03 | 7.80E-01 | 1.775314 | 1.09E+00 | 5.06E-03 | 8.68E-01 | 1.964902 | 1.37E+00 | 6.25E-03 | 1.67E+00 | 3.05E+00 |
| 454 | 488919.6 | 3857550.76 | 5.22142 | 8.79133 | 6.46623 | 9.73E-01 | 4.65E-03 | 7.64E-01 | 1.741475 | 1.07E+00 | 4.89E-03 | 8.50E-01 | 1.92744 | 1.35E+00 | 6.04E-03 | 1.63E+00 | 2.99E+00 |
| 455 | 489663.71 | 3860900.05 | 2.09732 | 2.39032 | 2.75868 | 3.91E-01 | 1.26E-03 | 3.26E-01 | 0.717964 | 4.31E-01 | 1.33E-03 | 3.62E-01 | 0.794771 | 5.42E-01 | 1.64E-03 | 6.96E-01 | 1.24E+00 |
| 456 | 489813.71 | 3860900.05 | 2.13222 | 2.6381 | 3.08268 | 3.97E-01 | 1.40E-03 | 3.64E-01 | 0.762871 | 4.38E-01 | 1.47E-03 | 4.05E-01 | 0.844651 | 5.51E-01 | 1.81E-03 | 7.78E-01 | 1.33E+00 |
| 457 | 489863.71 | 3860900.05 | 2.21485 | 2.74929 | 3.20805 | 4.13E-01 | 1.45E-03 | 3.79E-01 | 0.793137 | 4.55E-01 | 1.53E-03 | 4.22E-01 | 0.878164 | 5.72E-01 | 1.89E-03 | 8.09E-01 | 1.38E+00 |
| 458 | 489913.71 | 3860900.05 | 2.2942 | 2.8598 | 3.33014 | 4.28E-01 | 1.51E-03 | 3.93E-01 | 0.822404 | 4.71E-01 | 1.59E-03 | 4.38E-01 | 0.910573 | 5.93E-01 | 1.97E-03 | 8.40E-01 | 1.44E+00 |
| 459 | 489963.71 | 3860900.05 | 2.35661 | 2.95331 | 3.42721 | 4.39E-01 | 1.56E-03 | 4.05E-01 | 0.84555 | 4.84E-01 | 1.64E-03 | 4.50E-01 | 0.936204 | 6.09E-01 | 2.03E-03 | 8.65E-01 | 1.48E+00 |
| 460 | 490013.71 | 3860900.05 | 2.41346 | 3.0432 | 3.51779 | 4.50E-01 | 1.61E-03 | 4.16E-01 | 0.866891 | 4.96E-01 | 1.69E-03 | 4.62E-01 | 0.959837 | 6.24E-01 | 2.09E-03 | 8.88E-01 | 1.51E+00 |
| 461 | 490063.71 | 3860900.05 | 2.4535 | 3.11379 | 3.58367 | 4.57E-01 | 1.65E-03 | 4.23E-01 | 0.882172 | 5.04E-01 | 1.73E-03 | 4.71E-01 | 0.97676 | 6.34E-01 | 2.14E-03 | 9.04E-01 | 1.54E+00 |
| 462 | 489663.71 | 3860950.05 | 2.06265 | 2.30391 | 2.6599 | 3.84E-01 | 1.22E-03 | 3.14E-01 | 0.69979 | 4.24E-01 | 1.28E-03 | 3.49E-01 | 0.77462 | 5.33E-01 | 1.58E-03 | 6.71E-01 | 1.21E+00 |
| 463 | 489813.71 | 3860950.05 | 2.07612 | 2.49348 | 2.90694 | 3.87E-01 | 1.32E-03 | 3.43E-01 | 0.731581 | 4.27E-01 | 1.39E-03 | 3.82E-01 | 0.809952 | 5.37E-01 | 1.71E-03 | 7.33E-01 | 1.27E+00 |
| 464 | 489863.71 | 3860950.05 | 2.09723 | 2.60643 | 3.03887 | 3.91E-01 | 1.38E-03 | 3.59E-01 | 0.751159 | 4.31E-01 | 1.45E-03 | 3.99E-01 | 0.831687 | 5.42E-01 | 1.79E-03 | 7.67E-01 | 1.31E+00 |
| 465 | 489913.71 | 3860950.05 | 2.18218 | 2.71993 | 3.16822 | 4.07E-01 | 1.44E-03 | 3.74E-01 | 0.782329 | 4.48E-01 | 1.51E-03 | 4.16E-01 | 0.866201 | 5.64E-01 | 1.87E-03 | 7.99E-01 | 1.37E+00 |
| 466 | 489963.71 | 3860950.05 | 2.25501 | 2.82225 | 3.28014 | 4.20E-01 | 1.49E-03 | 3.87E-01 | 0.809175 | 4.63E-01 | 1.57E-03 | 4.31E-01 | 0.895929 | 5.83E-01 | 1.94E-03 | 8.28E-01 | 1.41E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 2.31949 | 2.91745 | 3.38073 | 4.32E-01 | 1.54E-03 | 3.99E-01 | 0.833123 | 4.77E-01 | 1.62E-03 | 4.44E-01 | 0.922449 | 6.00E-01 | 2.01E-03 | 8.53E-01 | 1.45E+00 |
| 468 | 490063.71 | 3860950.05 | 2.37253 | 3.00196 | 3.46515 | 4.42E-01 | 1.59E-03 | 4.09E-01 | 0.853024 | 4.88E-01 | 1.67E-03 | 4.55E-01 | 0.944487 | 6.13E-01 | 2.06E-03 | 8.74E-01 | 1.49E+00 |
| 469 | 489513.71 | 3861000.05 | 2.06854 | 2.00713 | 2.49891 | 3.85E-01 | 1.06E-03 | 2.95E-01 | 0.681714 | 4.25E-01 | 1.12E-03 | 3.28E-01 | 0.754513 | 5.35E-01 | 1.38E-03 | 6.30E-01 | 1.17E+00 |
| 470 | 489563.71 | 3861000.05 | 2.05513 | 2.08165 | 2.47532 | 3.83E-01 | 1.10E-03 | 2.92E-01 | 0.676468 | 4.22E-01 | 1.16E-03 | 3.25E-01 | 0.748699 | 5.31E-01 | 1.43E-03 | 6.25E-01 | 1.16E+00 |
| 471 | 489613.71 | 3861000.05 | 2.04354 | 2.15377 | 2.5032 | 3.81E-01 | 1.14E-03 | 2.96E-01 | 0.677639 | 4.20E-01 | 1.20E-03 | 3.29E-01 | 0.750021 | 5.28E-01 | 1.48E-03 | 6.32E-01 | 1.16E+00 |
| 472 | 489663.71 | 3861000.05 | 2.03041 | 2.21803 | 2.56512 | 3.78E-01 | 1.17E-03 | 3.03E-01 | 0.682541 | 4.17E-01 | 1.23E-03 | 3.37E-01 | 0.755494 | 5.25E-01 | 1.52E-03 | 6.47E-01 | 1.17E+00 |
| 473 | 489713.71 | 3861000.05 | 2.0163 | 2.27274 | 2.62152 | 3.76E-01 | 1.20E-03 | 3.10E-01 | 0.686602 | 4.14E-01 | 1.26E-03 | 3.44E-01 | 0.760036 | 5.21E-01 | 1.56E-03 | 6.61E-01 | 1.18E+00 |
| 474 | 489763.71 | 3861000.05 | 2.01368 | 2.32112 | 2.67532 | 3.75E-01 | 1.23E-03 | 3.16E-01 | 0.692495 | 4.14E-01 | 1.29E-03 | 3.52E-01 | 0.766593 | 5.20E-01 | 1.60E-03 | 6.75E-01 | 1.20E+00 |
| 475 | 489813.71 | 3861000.05 | 2.03876 | 2.36465 | 2.73173 | 3.80E-01 | 1.25E-03 | 3.23E-01 | 0.703855 | 4.19E-01 | 1.32E-03 | 3.59E-01 | 0.779182 | 5.27E-01 | 1.63E-03 | 6.89E-01 | 1.22E+00 |
| 476 | 489863.71 | 3861000.05 | 2.04433 | 2.46597 | 2.86859 | 3.81E-01 | 1.30E-03 | 3.39E-01 | 0.721113 | 4.20E-01 | 1.37E-03 | 3.77E-01 | 0.798365 | 5.28E-01 | 1.70E-03 | 7.24E-01 | 1.25E+00 |
| 477 | 489913.71 | 3861000.05 | 2.06863 | 2.58163 | 3.00465 | 3.85E-01 | 1.37E-03 | 3.55E-01 | 0.741774 | 4.25E-01 | 1.44E-03 | 3.95E-01 | 0.8213 | 5.35E-01 | 1.77E-03 | 7.58E-01 | 1.29E+00 |
| 478 | 489963.71 | 3861000.05 | 2.14714 | 2.6874 | 3.12431 | 4.00E-01 | 1.42E-03 | 3.69E-01 | 0.770595 | 4.41E-01 | 1.50E-03 | 4.10E-01 | 0.853214 | 5.55E-01 | 1.85E-03 | 7.88E-01 | 1.35E+00 |
| 479 | 490013.71 | 3861000.05 | 2.22006 | 2.78928 | 3.23648 | 4.14E-01 | 1.48E-03 | 3.82E-01 | 0.797487 | 4.56E-01 | 1.55E-03 | 4.25E-01 | 0.882993 | 5.74E-01 | 1.92E-03 | 8.17E-01 | 1.39E+00 |
| 480 | 490063.71 | 3861000.05 | 2.28213 | 2.88094 | 3.33337 | 4.25E-01 | 1.52E-03 | 3.94E-01 | 0.820548 | 4.69E-01 | 1.60E-03 | 4.38E-01 | 0.908529 | 5.90E-01 | 1.98E-03 | 8.41E-01 | 1.43E+00 |
| 481 | 489513.71 | 3861050.05 | 2.03701 | 1.96586 | 2.46599 | 3.80E-01 | 1.04E-03 | 2.91E-01 | 0.671928 | 4.19E-01 | 1.09E-03 | 3.24E-01 | 0.743686 | 5.27E-01 | 1.35E-03 | 6.22E-01 | 1.15E+00 |
| 482 | 489563.71 | 3861050.05 | 2.02426 | 1.99182 | 2.44567 | 3.77E-01 | 1.05E-03 | 2.89E-01 | 0.667165 | 4.16E-01 | 1.11E-03 | 3.21E-01 | 0.73841 | 5.23E-01 | 1.37E-03 | 6.17E-01 | 1.14E+00 |
| 483 | 489613.71 | 3861050.05 | 2.0153 | 2.06756 | 2.4265 | 3.76E-01 | 1.09E-03 | 2.87E-01 | 0.663271 | 4.14E-01 | 1.15E-03 | 3.19E-01 | 0.734093 | 5.21E-01 | 1.42E-03 | 6.12E-01 | 1.13E+00 |
| 484 | 489663.71 | 3861050.05 | 1.99882 | 2.13131 | 2.47237 | 3.72E-01 | 1.13E-03 | 2.92E-01 | 0.665652 | 4.11E-01 | 1.19E-03 | 3.25E-01 | 0.736768 | 5.17E-01 | 1.47E-03 | 6.24E-01 | 1.14E+00 |
| 485 | 489713.71 | 3861050.05 | 1.9839 | 2.18942 | 2.52868 | 3.70E-01 | 1.16E-03 | 2.99E-01 | 0.669554 | 4.08E-01 | 1.22E-03 | 3.32E-01 | 0.741133 | 5.13E-01 | 1.51E-03 | 6.38E-01 | 1.15E+00 |
| 486 | 489763.71 | 3861050.05 | 1.97249 | 2.24292 | 2.58463 | 3.68E-01 | 1.19E-03 | 3.05E-01 | 0.674065 | 4.05E-01 | 1.25E-03 | 3.40E-01 | 0.746169 | 5.10E-01 | 1.54E-03 | 6.52E-01 | 1.16E+00 |
| 487 | 489813.71 | 3861050.05 | 1.98981 | 2.28994 | 2.63831 | 3.71E-01 | 1.21E-03 | 3.12E-01 | 0.683658 | 4.09E-01 | 1.27E-03 | 3.47E-01 | 0.756808 | 5.14E-01 | 1.57E-03 | 6.66E-01 | 1.18E+00 |
| 488 | 489863.71 | 3861050.05 | 2.00831 | 2.32721 | 2.6967 | 3.74E-01 | 1.23E-03 | 3.19E-01 | 0.694023 | 4.13E-01 | 1.30E-03 | 3.54E-01 | 0.768302 | 5.19E-01 | 1.60E-03 | 6.80E-01 | 1.20E+00 |
| 489 | 489913.71 | 3861050.05 | 2.0159 | 2.44132 | 2.83442 | 3.76E-01 | 1.29E-03 | 3.35E-01 | 0.711766 | 4.14E-01 | 1.36E-03 | 3.72E-01 | 0.78802 | 5.21E-01 | 1.68E-03 | 7.15E-01 | 1.24E+00 |
| 490 | 489963.71 | 3861050.05 | 2.03587 | 2.55165 | 2.9638 | 3.79E-01 | 1.35E-03 | 3.50E-01 | 0.730828 | 4.18E-01 | 1.42E-03 | 3.89E-01 | 0.809184 | 5.26E-01 | 1.75E-03 | 7.48E-01 | 1.28E+00 |
| 491 | 490013.71 | 3861050.05 | 2.117 | 2.66017 | 3.0875 | 3.95E-01 | 1.41E-03 | 3.65E-01 | 0.760616 | 4.35E-01 | 1.48E-03 | 4.06E-01 | 0.842169 | 5.47E-01 | 1.83E-03 | 7.79E-01 | 1.33E+00 |
| 492 | 490063.71 | 3861050.05 | 2.18663 | 2.75763 | 3.19495 | 4.07E-01 | 1.46E-03 | 3.77E-01 | 0.786335 | 4.49E-01 | 1.53E-03 | 4.20E-01 | 0.870649 | 5.65E-01 | 1.90E-03 | 8.06E-01 | 1.37E+00 |
| 493 | 489513.71 | 3861100.05 | 2.00929 | 1.99417 | 2.43712 | 3.74E-01 | 1.05E-03 | 2.88E-01 | 0.663367 | 4.13E-01 | 1.11E-03 | 3.20E-01 | 0.734212 | 5.19E-01 | 1.37E-03 | 6.15E-01 | 1.14E+00 |
| 494 | 489563.71 | 3861100.05 | 1.99322 | 1.90895 | 2.41407 | 3.71E-01 | 1.01E-03 | 2.85E-01 | 0.657604 | 4.10E-01 | 1.06E-03 | 3.17E-01 | 0.727834 | 5.15E-01 | 1.31E-03 | 6.09E-01 | 1.13E+00 |
| 495 | 489613.71 | 3861100.05 | 1.97518 | 1.97041 | 2.38471 | 3.68E-01 | 1.04E-03 | 2.82E-01 | 0.650807 | 4.06E-01 | 1.10E-03 | 3.13E-01 | 0.720303 | 5.11E-01 | 1.35E-03 | 6.02E-01 | 1.11E+00 |
| 496 | 489663.71 | 3861100.05 | 1.96298 | 2.03949 | 2.37582 | 3.66E-01 | 1.08E-03 | 2.81E-01 | 0.64752 | 4.03E-01 | 1.14E-03 | 3.12E-01 | 0.716667 | 5.07E-01 | 1.40E-03 | 5.99E-01 | 1.11E+00 |
| 497 | 489713.71 | 3861100.05 | 1.9507 | 2.1035 | 2.43567 | 3.64E-01 | 1.11E-03 | 2.88E-01 | 0.652335 | 4.01E-01 | 1.17E-03 | 3.20E-01 | 0.722043 | 5.04E-01 | 1.45E-03 | 6.15E-01 | 1.12E+00 |
| 498 | 489763.71 | 3861100.05 | 1.93875 | 2.16071 | 2.49198 | 3.61E-01 | 1.14E-03 | 2.94E-01 | 0.65679 | 3.98E-01 | 1.20E-03 | 3.27E-01 | 0.727017 | 5.01E-01 | 1.49E-03 | 6.29E-01 | 1.13E+00 |
| 499 | 489813.71 | 3861100.05 | 1.93285 | 2.2122 | 2.54699 | 3.60E-01 | 1.17E-03 | 3.01E-01 | 0.662216 | 3.97E-01 | 1.23E-03 | 3.35E-01 | 0.733061 | 5.00E-01 | 1.52E-03 | 6.43E-01 | 1.14E+00 |
| 500 | 489863.71 | 3861100.05 | 1.96529 | 2.2578 | 2.60011 | 3.66E-01 | 1.19E-03 | 3.07E-01 | 0.67456 | 4.04E-01 | 1.26E-03 | 3.42E-01 | 0.746732 | 5.08E-01 | 1.55E-03 | 6.56E-01 | 1.17E+00 |
| 501 | 489913.71 | 3861100.05 | 1.9806 | 2.30434 | 2.66491 | 3.69E-01 | 1.22E-03 | 3.15E-01 | 0.685092 | 4.07E-01 | 1.28E-03 | 3.50E-01 | 0.758418 | 5.12E-01 | 1.58E-03 | 6.72E-01 | 1.19E+00 |
| 502 | 489963.71 | 3861100.05 | 1.98714 | 2.41619 | 2.79987 | 3.70E-01 | 1.28E-03 | 3.31E-01 | 0.702312 | 4.08E-01 | 1.34E-03 | 3.68E-01 | 0.777556 | 5.14E-01 | 1.66E-03 | 7.06E-01 | 1.22E+00 |
| 503 | 490013.71 | 3861100.05 | 2.00444 | 2.52284 | 2.92455 | 3.74E-01 | 1.33E-03 | 3.45E-01 | 0.72032 | 4.12E-01 | 1.40E-03 | 3.84E-01 | 0.797552 | 5.18E-01 | 1.73E-03 | 7.38E-01 | 1.26E+00 |
| 504 | 490063.71 | 3861100.05 | 2.08148 | 2.62626 | 3.04205 | 3.88E-01 | 1.39E-03 | 3.59E-01 | 0.74861 | 4.28E-01 | 1.46E-03 | 4.00E-01 | 0.828879 | 5.38E-01 | 1.81E-03 | 7.67E-01 | 1.31E+00 |
| 505 | 489713.71 | 3861150.05 | 1.91939 | 2.01849 | 2.34638 | 3.58E-01 | 1.07E-03 | 2.77E-01 | 0.635908 | 3.94E-01 | 1.12E-03 | 3.08E-01 | 0.70383 | 4.96E-01 | 1.39E-03 | 5.92E-01 | 1.09E+00 |
| 506 | 489763.71 | 3861150.05 | 1.90816 | 2.07995 | 2.40447 | 3.56E-01 | 1.10E-03 | 2.84E-01 | 0.64071 | 3.92E-01 | 1.16E-03 | 3.16E-01 | 0.709189 | 4.93E-01 | 1.43E-03 | 6.07E-01 | 1.10E+00 |
| 507 | 489813.71 | 3861150.05 | 1.89809 | 2.13535 | 2.46007 | 3.54E-01 | 1.13E-03 | 2.91E-01 | 0.64543 | 3.90E-01 | 1.19E-03 | 3.23E-01 | 0.714455 | 4.91E-01 | 1.47E-03 | 6.21E-01 | 1.11E+00 |
| 508 | 489863.71 | 3861150.05 | 1.90906 | 2.18202 | 2.51026 | 3.56E-01 | 1.15E-03 | 2.97E-01 | 0.653428 | 3.92E-01 | 1.21E-03 | 3.30E-01 | 0.72333 | 4.93E-01 | 1.50E-03 | 6.33E-01 | 1.13E+00 |
| 509 | 489913.71 | 3861150.05 | 1.93587 | 2.22016 | 2.55479 | 3.61E-01 | 1.17E-03 | 3.02E-01 | 0.663704 | 3.98E-01 | 1.24E-03 | 3.36E-01 | 0.734711 | 5.00E-01 | 1.53E-03 | 6.45E-01 | 1.15E+00 |
| 510 | 489963.71 | 3861150.05 | 1.95102 | 2.27964 | 2.63098 | 3.64E-01 | 1.21E-03 | 3.11E-01 | 0.675559 | 4.01E-01 | 1.27E-03 | 3.46E-01 | 0.747868 | 5.04E-01 | 1.57E-03 | 6.64E-01 | 1.17E+00 |
| 511 | 490013.71 | 3861150.05 | 1.95495 | 2.38777 | 2.76107 | 3.64E-01 | 1.26E-03 | 3.26E-01 | 0.691715 | 4.02E-01 | 1.33E-03 | 3.63E-01 | 0.765828 | 5.05E-01 | 1.64E-03 | 6.97E-01 | 1.20E+00 |
| 512 | 490063.71 | 3861150.05 | 1.97442 | 2.49524 | 2.88713 | 3.68E-01 | 1.32E-03 | 3.41E-01 | 0.710291 | 4.06E-01 | 1.39E-03 | 3.79E-01 | 0.786451 | 5.10E-01 | 1.72E-03 | 7.28E-01 | 1.24E+00 |
| 513 | 489613.71 | 3861200.05 | 1.91036 | 1.86291 | 2.3175 | 3.56E-01 | 9.85E-04 | 2.74E-01 | 0.630732 | 3.93E-01 | 1.04E-03 | 3.04E-01 | 0.698093 | 4.94E-01 | 1.28E-03 | 5.85E-01 | 1.08E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 1.90035 | 1.86766 | 2.3057 | 3.54E-01 | 9.88E-04 | 2.72E-01 | 0.627475 | 3.91E-01 | 1.04E-03 | 3.03E-01 | 0.694488 | 4.91E-01 | 1.28E-03 | 5.82E-01 | 1.07E+00 |
| 515 | 489713.71 | 3861200.05 | 1.8895 | 1.93505 | 2.29822 | 3.52E-01 | 1.02E-03 | 2.71E-01 | 0.624605 | 3.88E-01 | 1.08E-03 | 3.02E-01 | 0.691313 | 4.88E-01 | 1.33E-03 | 5.80E-01 | 1.07E+00 |
| 516 | 489763.71 | 3861200.05 | 1.87815 | 1.99834 | 2.31842 | 3.50E-01 | 1.06E-03 | 2.74E-01 | 0.62491 | 3.86E-01 | 1.11E-03 | 3.05E-01 | 0.69167 | 4.85E-01 | 1.37E-03 | 5.85E-01 | 1.07E+00 |
| 517 | 489813.71 | 3861200.05 | 1.86766 | 2.05695 | 2.37455 | 3.48E-01 | 1.09E-03 | 2.80E-01 | 0.629616 | 3.84E-01 | 1.14E-03 | 3.12E-01 | 0.696922 | 4.83E-01 | 1.41E-03 | 5.99E-01 | 1.08E+00 |
| 518 | 489863.71 | 3861200.05 | 1.85884 | 2.11004 | 2.42848 | 3.46E-01 | 1.12E-03 | 2.87E-01 | 0.634371 | 3.82E-01 | 1.17E-03 | 3.19E-01 | 0.702225 | 4.80E-01 | 1.45E-03 | 6.13E-01 | 1.09E+00 |
| 519 | 489913.71 | 3861200.05 | 1.88578 | 2.1523 | 2.47419 | 3.51E-01 | 1.14E-03 | 2.92E-01 | 0.644813 | 3.88E-01 | 1.20E-03 | 3.25E-01 | 0.71379 | 4.87E-01 | 1.48E-03 | 6.24E-01 | 1.11E+00 |
| 520 | 489963.71 | 3861200.05 | 1.90973 | 2.18624 | 2.51444 | 3.56E-01 | 1.16E-03 | 2.97E-01 | 0.654049 | 3.92E-01 | 1.22E-03 | 3.30E-01 | 0.724019 | 4.94E-01 | 1.50E-03 | 6.34E-01 | 1.13E+00 |
| 521 | 490013.71 | 3861200.05 | 1.92508 | 2.25799 | 2.60132 | 3.59E-01 | 1.19E-03 | 3.07E-01 | 0.66721 | 3.96E-01 | 1.26E-03 | 3.42E-01 | 0.738628 | 4.98E-01 | 1.55E-03 | 6.56E-01 | 1.16E+00 |
| 522 | 490063.71 | 3861200.05 | 1.92803 | 2.364 | 2.7286 | 3.59E-01 | 1.25E-03 | 3.22E-01 | 0.68285 | 3.96E-01 | 1.32E-03 | 3.59E-01 | 0.756017 | 4.98E-01 | 1.63E-03 | 6.88E-01 | 1.19E+00 |
| 523 | 489513.71 | 3861250.05 | 1.89148 | 2.06424 | 2.29443 | 3.52E-01 | 1.09E-03 | 2.71E-01 | 0.624595 | 3.89E-01 | 1.15E-03 | 3.01E-01 | 0.691294 | 4.89E-01 | 1.42E-03 | 5.79E-01 | 1.07E+00 |
| 524 | 489563.71 | 3861250.05 | 1.88846 | 1.9732 | 2.29452 | 3.52E-01 | 1.04E-03 | 2.71E-01 | 0.623995 | 3.88E-01 | 1.10E-03 | 3.01E-01 | 0.690635 | 4.88E-01 | 1.36E-03 | 5.79E-01 | 1.07E+00 |
| 525 | 489613.71 | 3861250.05 | 1.88186 | 1.88734 | 2.287 | 3.51E-01 | 9.98E-04 | 2.70E-01 | 0.621831 | 3.87E-01 | 1.05E-03 | 3.00E-01 | 0.688243 | 4.86E-01 | 1.30E-03 | 5.77E-01 | 1.06E+00 |
| 526 | 489663.71 | 3861250.05 | 1.87156 | 1.81098 | 2.28115 | 3.49E-01 | 9.58E-04 | 2.69E-01 | 0.61918 | 3.85E-01 | 1.01E-03 | 3.00E-01 | 0.685315 | 4.84E-01 | 1.24E-03 | 5.76E-01 | 1.06E+00 |
| 527 | 489713.71 | 3861250.05 | 1.86103 | 1.85409 | 2.2823 | 3.47E-01 | 9.81E-04 | 2.70E-01 | 0.617377 | 3.82E-01 | 1.03E-03 | 3.00E-01 | 0.683326 | 4.81E-01 | 1.27E-03 | 5.76E-01 | 1.06E+00 |
| 528 | 489763.71 | 3861250.05 | 1.84988 | 1.91841 | 2.27259 | 3.45E-01 | 1.01E-03 | 2.68E-01 | 0.614186 | 3.80E-01 | 1.07E-03 | 2.99E-01 | 0.679795 | 4.78E-01 | 1.32E-03 | 5.73E-01 | 1.05E+00 |
| 529 | 489813.71 | 3861250.05 | 1.83869 | 1.97846 | 2.29136 | 3.43E-01 | 1.05E-03 | 2.71E-01 | 0.61435 | 3.78E-01 | 1.10E-03 | 3.01E-01 | 0.679995 | 4.75E-01 | 1.36E-03 | 5.78E-01 | 1.05E+00 |
| 530 | 489863.71 | 3861250.05 | 1.82796 | 2.03337 | 2.34415 | 3.41E-01 | 1.08E-03 | 2.77E-01 | 0.618615 | 3.76E-01 | 1.13E-03 | 3.08E-01 | 0.684757 | 4.72E-01 | 1.40E-03 | 5.91E-01 | 1.07E+00 |
| 531 | 489913.71 | 3861250.05 | 1.82846 | 2.08239 | 2.39419 | 3.41E-01 | 1.10E-03 | 2.83E-01 | 0.624645 | 3.76E-01 | 1.16E-03 | 3.15E-01 | 0.691462 | 4.73E-01 | 1.43E-03 | 6.04E-01 | 1.08E+00 |
| 532 | 489963.71 | 3861250.05 | 1.86287 | 2.12289 | 2.43882 | 3.47E-01 | 1.12E-03 | 2.88E-01 | 0.63635 | 3.83E-01 | 1.18E-03 | 3.20E-01 | 0.704419 | 4.81E-01 | 1.46E-03 | 6.15E-01 | 1.10E+00 |
| 533 | 490013.71 | 3861250.05 | 1.88659 | 2.15568 | 2.47829 | 3.52E-01 | 1.14E-03 | 2.93E-01 | 0.64545 | 3.88E-01 | 1.20E-03 | 3.26E-01 | 0.714497 | 4.88E-01 | 1.48E-03 | 6.25E-01 | 1.11E+00 |
| 534 | 490063.71 | 3861250.05 | 1.89772 | 2.23491 | 2.56982 | 3.54E-01 | 1.18E-03 | 3.04E-01 | 0.658378 | 3.90E-01 | 1.24E-03 | 3.38E-01 | 0.728855 | 4.91E-01 | 1.54E-03 | 6.48E-01 | 1.14E+00 |
| 535 | 489528.13 | 3861308.47 | 1.85287 | 2.07263 | 2.24896 | 3.45E-01 | 1.10E-03 | 2.66E-01 | 0.612033 | 3.81E-01 | 1.15E-03 | 2.95E-01 | 0.677391 | 4.79E-01 | 1.42E-03 | 5.67E-01 | 1.05E+00 |
| 536 | 489578.13 | 3861308.47 | 1.84951 | 1.98159 | 2.24879 | 3.45E-01 | 1.05E-03 | 2.66E-01 | 0.611339 | 3.80E-01 | 1.10E-03 | 2.95E-01 | 0.676627 | 4.78E-01 | 1.36E-03 | 5.67E-01 | 1.05E+00 |
| 537 | 489628.13 | 3861308.47 | 1.84325 | 1.89302 | 2.24284 | 3.43E-01 | 1.00E-03 | 2.65E-01 | 0.609423 | 3.79E-01 | 1.05E-03 | 2.95E-01 | 0.67451 | 4.76E-01 | 1.30E-03 | 5.66E-01 | 1.04E+00 |
| 538 | 489678.13 | 3861308.47 | 1.83553 | 1.81371 | 2.24756 | 3.42E-01 | 9.59E-04 | 2.65E-01 | 0.6085 | 3.77E-01 | 1.01E-03 | 2.95E-01 | 0.673499 | 4.74E-01 | 1.25E-03 | 5.67E-01 | 1.04E+00 |
| 539 | 489728.13 | 3861308.47 | 1.82579 | 1.7976 | 2.25604 | 3.40E-01 | 9.51E-04 | 2.66E-01 | 0.607678 | 3.75E-01 | 1.00E-03 | 2.96E-01 | 0.672603 | 4.72E-01 | 1.24E-03 | 5.69E-01 | 1.04E+00 |
| 540 | 489778.13 | 3861308.47 | 1.81396 | 1.8443 | 2.25272 | 3.38E-01 | 9.76E-04 | 2.66E-01 | 0.605106 | 3.73E-01 | 1.03E-03 | 2.96E-01 | 0.669762 | 4.69E-01 | 1.27E-03 | 5.68E-01 | 1.04E+00 |
| 541 | 489678.13 | 3861358.47 | 1.80715 | 1.8378 | 2.21027 | 3.37E-01 | 9.72E-04 | 2.61E-01 | 0.598819 | 3.71E-01 | 1.02E-03 | 2.90E-01 | 0.662781 | 4.67E-01 | 1.26E-03 | 5.58E-01 | 1.03E+00 |
| 542 | 489728.13 | 3861358.47 | 1.79785 | 1.76394 | 2.22636 | 3.35E-01 | 9.33E-04 | 2.63E-01 | 0.598947 | 3.69E-01 | 9.82E-04 | 2.93E-01 | 0.662943 | 4.65E-01 | 1.21E-03 | 5.62E-01 | 1.03E+00 |
| 543 | 489528.13 | 3861408.47 | 1.78964 | 2.12104 | 2.17059 | 3.33E-01 | 1.12E-03 | 2.56E-01 | 0.591019 | 3.68E-01 | 1.18E-03 | 2.85E-01 | 0.654127 | 4.63E-01 | 1.46E-03 | 5.48E-01 | 1.01E+00 |
| 544 | 489578.13 | 3861408.47 | 1.7885 | 2.03997 | 2.17497 | 3.33E-01 | 1.08E-03 | 2.57E-01 | 0.591281 | 3.68E-01 | 1.14E-03 | 2.86E-01 | 0.654423 | 4.62E-01 | 1.40E-03 | 5.49E-01 | 1.01E+00 |
| 545 | 489628.13 | 3861408.47 | 1.78789 | 1.95581 | 2.17899 | 3.33E-01 | 1.03E-03 | 2.57E-01 | 0.591597 | 3.67E-01 | 1.09E-03 | 2.86E-01 | 0.654779 | 4.62E-01 | 1.34E-03 | 5.50E-01 | 1.01E+00 |
| 546 | 489678.13 | 3861408.47 | 1.78024 | 1.86681 | 2.17103 | 3.32E-01 | 9.87E-04 | 2.56E-01 | 0.589184 | 3.66E-01 | 1.04E-03 | 2.85E-01 | 0.652112 | 4.60E-01 | 1.28E-03 | 5.48E-01 | 1.01E+00 |
| 547 | 489728.13 | 3861408.47 | 1.77061 | 1.78404 | 2.19083 | 3.30E-01 | 9.44E-04 | 2.59E-01 | 0.589685 | 3.64E-01 | 9.93E-04 | 2.88E-01 | 0.652689 | 4.58E-01 | 1.23E-03 | 5.53E-01 | 1.01E+00 |
| 548 | 489528.13 | 3861458.47 | 1.76093 | 2.13806 | 2.13458 | 3.28E-01 | 1.13E-03 | 2.52E-01 | 0.581424 | 3.62E-01 | 1.19E-03 | 2.80E-01 | 0.643506 | 4.55E-01 | 1.47E-03 | 5.39E-01 | 9.95E-01 |
| 549 | 489578.13 | 3861458.47 | 1.76095 | 2.06656 | 2.14107 | 3.28E-01 | 1.09E-03 | 2.53E-01 | 0.582156 | 3.62E-01 | 1.15E-03 | 2.81E-01 | 0.644323 | 4.55E-01 | 1.42E-03 | 5.40E-01 | 9.97E-01 |
| 550 | 489628.13 | 3861458.47 | 1.75823 | 1.98389 | 2.14309 | 3.28E-01 | 1.05E-03 | 2.53E-01 | 0.581844 | 3.61E-01 | 1.10E-03 | 2.82E-01 | 0.643983 | 4.54E-01 | 1.36E-03 | 5.41E-01 | 9.97E-01 |
| 551 | 489678.13 | 3861458.47 | 1.75225 | 1.89611 | 2.13856 | 3.27E-01 | 1.00E-03 | 2.53E-01 | 0.580149 | 3.60E-01 | 1.06E-03 | 2.81E-01 | 0.64211 | 4.53E-01 | 1.30E-03 | 5.40E-01 | 9.94E-01 |
| 552 | 489728.13 | 3861458.47 | 1.74215 | 1.80848 | 2.14768 | 3.25E-01 | 9.57E-04 | 2.54E-01 | 0.579297 | 3.58E-01 | 1.01E-03 | 2.82E-01 | 0.641184 | 4.50E-01 | 1.24E-03 | 5.42E-01 | 9.93E-01 |
| 553 | 489528.13 | 3861508.47 | 1.73176 | 2.14514 | 2.09762 | 3.23E-01 | 1.13E-03 | 2.48E-01 | 0.571626 | 3.56E-01 | 1.19E-03 | 2.76E-01 | 0.63266 | 4.48E-01 | 1.47E-03 | 5.29E-01 | 9.78E-01 |
| 554 | 489578.13 | 3861508.47 | 1.73147 | 2.08426 | 2.1041 | 3.23E-01 | 1.10E-03 | 2.49E-01 | 0.572305 | 3.56E-01 | 1.16E-03 | 2.76E-01 | 0.633417 | 4.48E-01 | 1.43E-03 | 5.31E-01 | 9.80E-01 |
| 555 | 489628.13 | 3861508.47 | 1.72888 | 2.00854 | 2.10685 | 3.22E-01 | 1.06E-03 | 2.49E-01 | 0.572107 | 3.55E-01 | 1.12E-03 | 2.77E-01 | 0.633204 | 4.47E-01 | 1.38E-03 | 5.32E-01 | 9.80E-01 |
| 556 | 489678.13 | 3861508.47 | 1.72336 | 1.92368 | 2.10399 | 3.21E-01 | 1.02E-03 | 2.49E-01 | 0.570696 | 3.54E-01 | 1.07E-03 | 2.76E-01 | 0.631647 | 4.45E-01 | 1.32E-03 | 5.31E-01 | 9.78E-01 |
| 557 | 489728.13 | 3861508.47 | 1.71564 | 1.83694 | 2.10143 | 3.20E-01 | 9.72E-04 | 2.48E-01 | 0.568909 | 3.53E-01 | 1.02E-03 | 2.76E-01 | 0.629676 | 4.43E-01 | 1.26E-03 | 5.30E-01 | 9.75E-01 |
| 558 | 489628.13 | 3861558.47 | 1.70312 | 2.03173 | 2.07497 | 3.17E-01 | 1.07E-03 | 2.45E-01 | 0.563553 | 3.50E-01 | 1.13E-03 | 2.73E-01 | 0.623735 | 4.40E-01 | 1.40E-03 | 5.24E-01 | 9.65E-01 |
| 559 | 489678.13 | 3861558.47 | 1.70115 | 1.95615 | 2.07758 | 3.17E-01 | 1.03E-03 | 2.45E-01 | 0.563455 | 3.50E-01 | 1.09E-03 | 2.73E-01 | 0.623631 | 4.40E-01 | 1.34E-03 | 5.24E-01 | 9.65E-01 |
| 560 | 489728.13 | 3861558.47 | 1.69462 | 1.8716 | 2.07269 | 3.16E-01 | 9.90E-04 | 2.45E-01 | 0.561615 | 3.48E-01 | 1.04E-03 | 2.72E-01 | 0.6216 | 4.38E-01 | 1.29E-03 | 5.23E-01 | 9.62E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 2.08087 | 2.24004 | 2.50978 | 3.88E-01 | 1.18E-03 | 2.96E-01 | 0.685419 | 4.28E-01 | 1.25E-03 | 3.30E-01 | 0.758605 | 5.38E-01 | 1.54E-03 | 6.33E-01 | 1.17E+00 |
| 562 | 489407.08 | 3861015.81 | 2.07387 | 2.13411 | 2.50607 | 3.86E-01 | 1.13E-03 | 2.96E-01 | 0.68362 | 4.26E-01 | 1.19E-03 | 3.29E-01 | 0.75662 | 5.36E-01 | 1.47E-03 | 6.32E-01 | 1.17E+00 |
| 563 | 489457.08 | 3861015.81 | 2.06631 | 2.03938 | 2.49944 | 3.85E-01 | 1.08E-03 | 2.95E-01 | 0.681378 | 4.25E-01 | 1.14E-03 | 3.28E-01 | 0.754142 | 5.34E-01 | 1.40E-03 | 6.31E-01 | 1.17E+00 |
| 564 | 489357.08 | 3861065.81 | 2.04335 | 2.27344 | 2.46398 | 3.81E-01 | 1.20E-03 | 2.91E-01 | 0.673034 | 4.20E-01 | 1.27E-03 | 3.24E-01 | 0.744896 | 5.28E-01 | 1.56E-03 | 6.22E-01 | 1.15E+00 |
| 565 | 489407.08 | 3861065.81 | 2.03763 | 2.16713 | 2.46264 | 3.80E-01 | 1.15E-03 | 2.91E-01 | 0.671754 | 4.19E-01 | 1.21E-03 | 3.24E-01 | 0.743485 | 5.27E-01 | 1.49E-03 | 6.21E-01 | 1.15E+00 |
| 566 | 489457.08 | 3861065.81 | 2.0318 | 2.06781 | 2.45957 | 3.79E-01 | 1.09E-03 | 2.91E-01 | 0.670252 | 4.18E-01 | 1.15E-03 | 3.23E-01 | 0.741828 | 5.25E-01 | 1.42E-03 | 6.21E-01 | 1.15E+00 |
| 567 | 489357.08 | 3861115.81 | 2.00493 | 2.30154 | 2.41648 | 3.74E-01 | 1.22E-03 | 2.85E-01 | 0.660279 | 4.12E-01 | 1.28E-03 | 3.17E-01 | 0.730775 | 5.18E-01 | 1.58E-03 | 6.10E-01 | 1.13E+00 |
| 568 | 489407.08 | 3861115.81 | 2.0044 | 2.20343 | 2.42276 | 3.74E-01 | 1.17E-03 | 2.86E-01 | 0.66087 | 4.12E-01 | 1.23E-03 | 3.18E-01 | 0.731437 | 5.18E-01 | 1.51E-03 | 6.11E-01 | 1.13E+00 |
| 569 | 489457.08 | 3861115.81 | 2.00083 | 2.10333 | 2.4237 | 3.73E-01 | 1.11E-03 | 2.86E-01 | 0.660263 | 4.11E-01 | 1.17E-03 | 3.18E-01 | 0.730771 | 5.17E-01 | 1.45E-03 | 6.11E-01 | 1.13E+00 |
| 570 | 489407.08 | 3861165.81 | 1.97112 | 2.23706 | 2.38238 | 3.67E-01 | 1.18E-03 | 2.81E-01 | 0.649916 | 4.05E-01 | 1.25E-03 | 3.13E-01 | 0.719311 | 5.09E-01 | 1.54E-03 | 6.01E-01 | 1.11E+00 |
| 571 | 489457.08 | 3861165.81 | 1.96623 | 2.13601 | 2.38208 | 3.66E-01 | 1.13E-03 | 2.81E-01 | 0.648916 | 4.04E-01 | 1.19E-03 | 3.13E-01 | 0.718211 | 5.08E-01 | 1.47E-03 | 6.01E-01 | 1.11E+00 |
| 572 | 489407.08 | 3861215.81 | 1.92624 | 2.25127 | 2.32537 | 3.59E-01 | 1.19E-03 | 2.75E-01 | 0.634826 | 3.96E-01 | 1.25E-03 | 3.06E-01 | 0.702606 | 4.98E-01 | 1.55E-03 | 5.87E-01 | 1.09E+00 |
| 573 | 489457.08 | 3861215.81 | 1.92442 | 2.1586 | 2.32973 | 3.59E-01 | 1.14E-03 | 2.75E-01 | 0.634953 | 3.95E-01 | 1.20E-03 | 3.06E-01 | 0.702754 | 4.97E-01 | 1.48E-03 | 5.88E-01 | 1.09E+00 |
| 574 | 489407.08 | 3861265.81 | 1.88214 | 2.25791 | 2.26948 | 3.51E-01 | 1.19E-03 | 2.68E-01 | 0.62001 | 3.87E-01 | 1.26E-03 | 2.98E-01 | 0.686205 | 4.86E-01 | 1.55E-03 | 5.73E-01 | 1.06E+00 |
| 575 | 489457.08 | 3861265.81 | 1.8839 | 2.17802 | 2.27894 | 3.51E-01 | 1.15E-03 | 2.69E-01 | 0.621413 | 3.87E-01 | 1.21E-03 | 2.99E-01 | 0.687765 | 4.87E-01 | 1.50E-03 | 5.75E-01 | 1.06E+00 |
| 576 | 489309.86 | 3861110.14 | 2.00601 | 2.38139 | 2.41022 | 3.74E-01 | 1.26E-03 | 2.85E-01 | 0.659783 | 4.12E-01 | 1.33E-03 | 3.17E-01 | 0.730219 | 5.18E-01 | 1.64E-03 | 6.08E-01 | 1.13E+00 |
| 577 | 489407.08 | 3861315.81 | 1.84738 | 2.26595 | 2.22559 | 3.44E-01 | 1.20E-03 | 2.63E-01 | 0.608352 | 3.80E-01 | 1.26E-03 | 2.92E-01 | 0.673299 | 4.77E-01 | 1.56E-03 | 5.62E-01 | 1.04E+00 |
| 578 | 489457.08 | 3861315.81 | 1.85043 | 2.19888 | 2.23715 | 3.45E-01 | 1.16E-03 | 2.64E-01 | 0.61025 | 3.80E-01 | 1.22E-03 | 2.94E-01 | 0.675408 | 4.78E-01 | 1.51E-03 | 5.64E-01 | 1.04E+00 |
| 579 | 488906.03 | 3861006.75 | 2.01914 | 2.32114 | 2.35601 | 3.76E-01 | 1.23E-03 | 2.78E-01 | 0.655794 | 4.15E-01 | 1.29E-03 | 3.10E-01 | 0.725761 | 5.22E-01 | 1.60E-03 | 5.94E-01 | 1.12E+00 |
| 580 | 488956.03 | 3861006.75 | 2.04384 | 2.46102 | 2.39613 | 3.81E-01 | 1.30E-03 | 2.83E-01 | 0.66521 | 4.20E-01 | 1.37E-03 | 3.15E-01 | 0.736186 | 5.28E-01 | 1.69E-03 | 6.05E-01 | 1.13E+00 |
| 581 | 488904.24 | 3861051.87 | 2.00446 | 2.22949 | 2.33877 | 3.74E-01 | 1.18E-03 | 2.76E-01 | 0.650974 | 4.12E-01 | 1.24E-03 | 3.07E-01 | 0.720428 | 5.18E-01 | 1.53E-03 | 5.90E-01 | 1.11E+00 |
| 582 | 488954.24 | 3861051.87 | 2.01169 | 2.36265 | 2.35638 | 3.75E-01 | 1.25E-03 | 2.78E-01 | 0.654472 | 4.13E-01 | 1.31E-03 | 3.10E-01 | 0.724302 | 5.20E-01 | 1.62E-03 | 5.95E-01 | 1.12E+00 |
| 583 | 489004.24 | 3861051.87 | 2.03701 | 2.49119 | 2.39815 | 3.80E-01 | 1.32E-03 | 2.83E-01 | 0.664192 | 4.19E-01 | 1.39E-03 | 3.15E-01 | 0.735065 | 5.27E-01 | 1.71E-03 | 6.05E-01 | 1.13E+00 |
| 584 | 488804.24 | 3861101.87 | 1.89569 | 1.83665 | 2.18512 | 3.53E-01 | 9.72E-04 | 2.58E-01 | 0.612347 | 3.90E-01 | 1.02E-03 | 2.87E-01 | 0.677671 | 4.90E-01 | 1.26E-03 | 5.51E-01 | 1.04E+00 |
| 585 | 488854.24 | 3861101.87 | 1.92647 | 1.9072 | 2.2319 | 3.59E-01 | 1.01E-03 | 2.64E-01 | 0.623646 | 3.96E-01 | 1.06E-03 | 2.93E-01 | 0.690181 | 4.98E-01 | 1.31E-03 | 5.63E-01 | 1.06E+00 |
| 586 | 488904.24 | 3861101.87 | 1.92779 | 2.05716 | 2.24185 | 3.59E-01 | 1.09E-03 | 2.65E-01 | 0.625147 | 3.96E-01 | 1.14E-03 | 2.95E-01 | 0.691843 | 4.98E-01 | 1.41E-03 | 5.66E-01 | 1.07E+00 |
| 587 | 488954.24 | 3861101.87 | 1.94084 | 2.20562 | 2.26674 | 3.62E-01 | 1.17E-03 | 2.68E-01 | 0.630597 | 3.99E-01 | 1.23E-03 | 2.98E-01 | 0.697878 | 5.02E-01 | 1.52E-03 | 5.72E-01 | 1.08E+00 |
| 588 | 489004.24 | 3861101.87 | 1.95877 | 2.33811 | 2.29824 | 3.65E-01 | 1.24E-03 | 2.71E-01 | 0.637729 | 4.03E-01 | 1.30E-03 | 3.02E-01 | 0.705775 | 5.06E-01 | 1.61E-03 | 5.80E-01 | 1.09E+00 |
| 589 | 488804.24 | 3861151.87 | 1.82215 | 1.79965 | 2.10098 | 3.40E-01 | 9.52E-04 | 2.48E-01 | 0.588684 | 3.74E-01 | 1.00E-03 | 2.76E-01 | 0.651483 | 4.71E-01 | 1.24E-03 | 5.30E-01 | 1.00E+00 |
| 590 | 488854.24 | 3861151.87 | 1.84416 | 1.77869 | 2.12977 | 3.44E-01 | 9.41E-04 | 2.52E-01 | 0.596176 | 3.79E-01 | 9.90E-04 | 2.80E-01 | 0.659777 | 4.77E-01 | 1.22E-03 | 5.37E-01 | 1.02E+00 |
| 591 | 489129.49 | 3861187.55 | 1.90789 | 2.382 | 2.2557 | 3.56E-01 | 1.26E-03 | 2.66E-01 | 0.623246 | 3.92E-01 | 1.33E-03 | 2.96E-01 | 0.689754 | 4.93E-01 | 1.64E-03 | 5.69E-01 | 1.06E+00 |
| 592 | 489179.49 | 3861187.55 | 1.91772 | 2.4265 | 2.27672 | 3.57E-01 | 1.28E-03 | 2.69E-01 | 0.627584 | 3.94E-01 | 1.35E-03 | 2.99E-01 | 0.694561 | 4.96E-01 | 1.67E-03 | 5.74E-01 | 1.07E+00 |
| 593 | 488804.24 | 3861201.87 | 1.77799 | 1.78394 | 2.08981 | 3.31E-01 | 9.44E-04 | 2.47E-01 | 0.579127 | 3.65E-01 | 9.93E-04 | 2.75E-01 | 0.640932 | 4.60E-01 | 1.23E-03 | 5.27E-01 | 9.88E-01 |
| 594 | 488854.24 | 3861201.87 | 1.79587 | 1.77175 | 2.06977 | 3.35E-01 | 9.37E-04 | 2.44E-01 | 0.580086 | 3.69E-01 | 9.86E-04 | 2.72E-01 | 0.641967 | 4.64E-01 | 1.22E-03 | 5.22E-01 | 9.88E-01 |
| 595 | 489129.49 | 3861237.55 | 1.87299 | 2.3026 | 2.21181 | 3.49E-01 | 1.22E-03 | 2.61E-01 | 0.611516 | 3.85E-01 | 1.28E-03 | 2.91E-01 | 0.676772 | 4.84E-01 | 1.58E-03 | 5.58E-01 | 1.04E+00 |
| 596 | 489179.49 | 3861237.55 | 1.87919 | 2.36314 | 2.22825 | 3.50E-01 | 1.25E-03 | 2.63E-01 | 0.614645 | 3.86E-01 | 1.32E-03 | 2.93E-01 | 0.68024 | 4.86E-01 | 1.62E-03 | 5.62E-01 | 1.05E+00 |
| 597 | 488804.24 | 3861251.87 | 1.73656 | 1.76224 | 2.07979 | 3.24E-01 | 9.32E-04 | 2.46E-01 | 0.570212 | 3.57E-01 | 9.81E-04 | 2.73E-01 | 0.63109 | 4.49E-01 | 1.21E-03 | 5.25E-01 | 9.75E-01 |
| 598 | 488854.24 | 3861251.87 | 1.75401 | 1.76228 | 2.05402 | 3.27E-01 | 9.32E-04 | 2.43E-01 | 0.57042 | 3.60E-01 | 9.81E-04 | 2.70E-01 | 0.63129 | 4.53E-01 | 1.21E-03 | 5.18E-01 | 9.73E-01 |
| 599 | 488804.24 | 3861301.87 | 1.69086 | 1.72716 | 2.06092 | 3.15E-01 | 9.14E-04 | 2.43E-01 | 0.559448 | 3.47E-01 | 9.61E-04 | 2.71E-01 | 0.6192 | 4.37E-01 | 1.19E-03 | 5.20E-01 | 9.58E-01 |
| 600 | 488854.24 | 3861301.87 | 1.71278 | 1.7446 | 2.0437 | 3.19E-01 | 9.23E-04 | 2.41E-01 | 0.561508 | 3.52E-01 | 9.71E-04 | 2.69E-01 | 0.621452 | 4.43E-01 | 1.20E-03 | 5.16E-01 | 9.60E-01 |
| 601 | 490943.5 | 3860181.97 | 2.02908 | 2.29031 | 2.32056 | 3.78E-01 | 1.21E-03 | 2.74E-01 | 0.653443 | 4.17E-01 | 1.27E-03 | 3.05E-01 | 0.723129 | 5.24E-01 | 1.57E-03 | 5.85E-01 | 1.11E+00 |
| 602 | 490993.5 | 3860181.97 | 2.04995 | 2.18105 | 2.28463 | 3.82E-01 | 1.15E-03 | 2.70E-01 | 0.65303 | 4.21E-01 | 1.21E-03 | 3.00E-01 | 0.722636 | 5.30E-01 | 1.50E-03 | 5.76E-01 | 1.11E+00 |
| 603 | 491043.5 | 3860181.97 | 2.05803 | 2.0703 | 2.41472 | 3.84E-01 | 1.10E-03 | 2.85E-01 | 0.669844 | 4.23E-01 | 1.15E-03 | 3.17E-01 | 0.741327 | 5.32E-01 | 1.42E-03 | 6.09E-01 | 1.14E+00 |
| 604 | 491093.5 | 3860181.97 | 2.04982 | 1.96037 | 2.53247 | 3.82E-01 | 1.04E-03 | 2.99E-01 | 0.682165 | 4.21E-01 | 1.09E-03 | 3.33E-01 | 0.75505 | 5.30E-01 | 1.35E-03 | 6.39E-01 | 1.17E+00 |
| 605 | 490943.5 | 3860231.97 | 2.07461 | 2.39055 | 2.33869 | 3.87E-01 | 1.26E-03 | 2.76E-01 | 0.664122 | 4.26E-01 | 1.33E-03 | 3.07E-01 | 0.734923 | 5.36E-01 | 1.64E-03 | 5.90E-01 | 1.13E+00 |
| 606 | 490993.5 | 3860231.97 | 2.01896 | 2.29467 | 2.30081 | 3.76E-01 | 1.21E-03 | 2.72E-01 | 0.649226 | 4.15E-01 | 1.28E-03 | 3.02E-01 | 0.718457 | 5.22E-01 | 1.58E-03 | 5.80E-01 | 1.10E+00 |
| 607 | 491043.5 | 3860231.97 | 1.98589 | 2.18701 | 2.24314 | 3.70E-01 | 1.16E-03 | 2.65E-01 | 0.636195 | 4.08E-01 | 1.22E-03 | 2.95E-01 | 0.704024 | 5.13E-01 | 1.50E-03 | 5.66E-01 | 1.08E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 1.99928 | 2.07753 | 2.2652 | 3.73E-01 | 1.10E-03 | 2.68E-01 | 0.641238 | 4.11E-01 | 1.16E-03 | 2.98E-01 | 0.709613 | 5.17E-01 | 1.43E-03 | 5.71E-01 | 1.09E+00 |
| 609 | 490943.5 | 3860281.97 | 2.09407 | 2.47256 | 2.48742 | 3.90E-01 | 1.31E-03 | 2.94E-01 | 0.68536 | 4.30E-01 | 1.38E-03 | 3.27E-01 | 0.758509 | 5.41E-01 | 1.70E-03 | 6.28E-01 | 1.17E+00 |
| 610 | 490993.5 | 3860281.97 | 2.05296 | 2.38613 | 2.35252 | 3.83E-01 | 1.26E-03 | 2.78E-01 | 0.661719 | 4.22E-01 | 1.33E-03 | 3.09E-01 | 0.732289 | 5.31E-01 | 1.64E-03 | 5.94E-01 | 1.13E+00 |
| 611 | 491043.5 | 3860281.97 | 1.99811 | 2.28926 | 2.26849 | 3.72E-01 | 1.21E-03 | 2.68E-01 | 0.64152 | 4.11E-01 | 1.27E-03 | 2.98E-01 | 0.709923 | 5.16E-01 | 1.57E-03 | 5.72E-01 | 1.09E+00 |
| 612 | 491093.5 | 3860281.97 | 1.93572 | 2.1876 | 2.21932 | 3.61E-01 | 1.16E-03 | 2.62E-01 | 0.624032 | 3.98E-01 | 1.22E-03 | 2.92E-01 | 0.690585 | 5.00E-01 | 1.50E-03 | 5.60E-01 | 1.06E+00 |
| 613 | 490943.5 | 3860331.97 | 2.08561 | 2.53451 | 2.62235 | 3.89E-01 | 1.34E-03 | 3.10E-01 | 0.699755 | 4.29E-01 | 1.41E-03 | 3.45E-01 | 0.774533 | 5.39E-01 | 1.74E-03 | 6.62E-01 | 1.20E+00 |
| 614 | 490993.5 | 3860331.97 | 2.05692 | 2.45528 | 2.49039 | 3.83E-01 | 1.30E-03 | 2.94E-01 | 0.678779 | 4.23E-01 | 1.37E-03 | 3.27E-01 | 0.751255 | 5.32E-01 | 1.69E-03 | 6.28E-01 | 1.16E+00 |
| 615 | 491043.5 | 3860331.97 | 2.01854 | 2.36951 | 2.35607 | 3.76E-01 | 1.25E-03 | 2.78E-01 | 0.655715 | 4.15E-01 | 1.32E-03 | 3.10E-01 | 0.725673 | 5.22E-01 | 1.63E-03 | 5.94E-01 | 1.12E+00 |
| 616 | 491093.5 | 3860331.97 | 1.97157 | 2.27897 | 2.23051 | 3.67E-01 | 1.21E-03 | 2.63E-01 | 0.632083 | 4.05E-01 | 1.27E-03 | 2.93E-01 | 0.699473 | 5.10E-01 | 1.57E-03 | 5.63E-01 | 1.07E+00 |
| 617 | 490086.72 | 3859935.12 | 3.12382 | 3.3448 | 3.97475 | 5.82E-01 | 1.77E-03 | 4.70E-01 | 1.053404 | 6.42E-01 | 1.86E-03 | 5.22E-01 | 1.166017 | 8.07E-01 | 2.30E-03 | 1.00E+00 | 1.81E+00 |
| 618 | 490136.72 | 3859935.12 | 3.04281 | 3.33365 | 3.87943 | 5.67E-01 | 1.76E-03 | 4.58E-01 | 1.027042 | 6.25E-01 | 1.86E-03 | 5.10E-01 | 1.13684 | 7.86E-01 | 2.29E-03 | 9.79E-01 | 1.77E+00 |
| 619 | 490186.72 | 3859935.12 | 2.93876 | 3.30392 | 3.76139 | 5.48E-01 | 1.75E-03 | 4.44E-01 | 0.993694 | 6.04E-01 | 1.84E-03 | 4.94E-01 | 1.099933 | 7.60E-01 | 2.27E-03 | 9.49E-01 | 1.71E+00 |
| 620 | 490236.72 | 3859935.12 | 2.81521 | 3.25634 | 3.62409 | 5.25E-01 | 1.72E-03 | 4.28E-01 | 0.954426 | 5.79E-01 | 1.81E-03 | 4.76E-01 | 1.056479 | 7.28E-01 | 2.24E-03 | 9.14E-01 | 1.64E+00 |
| 621 | 490286.72 | 3859935.12 | 2.67491 | 3.18975 | 3.46869 | 4.98E-01 | 1.69E-03 | 4.10E-01 | 0.90989 | 5.50E-01 | 1.78E-03 | 4.56E-01 | 1.007193 | 6.91E-01 | 2.19E-03 | 8.75E-01 | 1.57E+00 |
| 622 | 490336.72 | 3859935.12 | 2.62181 | 3.10875 | 3.30046 | 4.89E-01 | 1.64E-03 | 3.90E-01 | 0.88008 | 5.39E-01 | 1.73E-03 | 4.34E-01 | 0.974133 | 6.78E-01 | 2.14E-03 | 8.33E-01 | 1.51E+00 |
| 623 | 490386.72 | 3859935.12 | 2.58026 | 3.016 | 3.12643 | 4.81E-01 | 1.60E-03 | 3.69E-01 | 0.851731 | 5.30E-01 | 1.68E-03 | 4.11E-01 | 0.942678 | 6.67E-01 | 2.07E-03 | 7.89E-01 | 1.46E+00 |
| 624 | 490436.72 | 3859935.12 | 2.51999 | 2.91081 | 2.94582 | 4.70E-01 | 1.54E-03 | 3.48E-01 | 0.81911 | 5.18E-01 | 1.62E-03 | 3.87E-01 | 0.906504 | 6.51E-01 | 2.00E-03 | 7.43E-01 | 1.40E+00 |
| 625 | 490486.72 | 3859935.12 | 2.44625 | 2.79779 | 2.76408 | 4.56E-01 | 1.48E-03 | 3.27E-01 | 0.783841 | 5.03E-01 | 1.56E-03 | 3.63E-01 | 0.86741 | 6.32E-01 | 1.92E-03 | 6.97E-01 | 1.33E+00 |
| 626 | 490536.72 | 3859935.12 | 2.36743 | 2.68419 | 2.66917 | 4.41E-01 | 1.42E-03 | 3.15E-01 | 0.757882 | 4.86E-01 | 1.49E-03 | 3.51E-01 | 0.83868 | 6.12E-01 | 1.85E-03 | 6.73E-01 | 1.29E+00 |
| 627 | 490586.72 | 3859935.12 | 2.37357 | 2.56549 | 2.67234 | 4.42E-01 | 1.36E-03 | 3.16E-01 | 0.759337 | 4.88E-01 | 1.43E-03 | 3.51E-01 | 0.840292 | 6.13E-01 | 1.76E-03 | 6.74E-01 | 1.29E+00 |
| 628 | 490636.72 | 3859935.12 | 2.38004 | 2.43758 | 2.83655 | 4.44E-01 | 1.29E-03 | 3.35E-01 | 0.779873 | 4.89E-01 | 1.36E-03 | 3.73E-01 | 0.863125 | 6.15E-01 | 1.68E-03 | 7.16E-01 | 1.33E+00 |
| 629 | 490686.72 | 3859935.12 | 2.37571 | 2.31406 | 3.00897 | 4.43E-01 | 1.22E-03 | 3.55E-01 | 0.799367 | 4.88E-01 | 1.29E-03 | 3.95E-01 | 0.884821 | 6.14E-01 | 1.59E-03 | 7.59E-01 | 1.37E+00 |
| 630 | 490736.72 | 3859935.12 | 2.44575 | 2.21378 | 3.15809 | 4.56E-01 | 1.17E-03 | 3.73E-01 | 0.829981 | 5.03E-01 | 1.23E-03 | 4.15E-01 | 0.91875 | 6.32E-01 | 1.52E-03 | 7.97E-01 | 1.43E+00 |
| 631 | 490086.72 | 3859985.12 | 3.09736 | 3.25463 | 3.95748 | 5.77E-01 | 1.72E-03 | 4.67E-01 | 1.046385 | 6.36E-01 | 1.81E-03 | 5.20E-01 | 1.158261 | 8.01E-01 | 2.24E-03 | 9.98E-01 | 1.80E+00 |
| 632 | 490136.72 | 3859985.12 | 3.05305 | 3.26736 | 3.89832 | 5.69E-01 | 1.73E-03 | 4.60E-01 | 1.031147 | 6.27E-01 | 1.82E-03 | 5.12E-01 | 1.14139 | 7.89E-01 | 2.25E-03 | 9.84E-01 | 1.77E+00 |
| 633 | 490186.72 | 3859985.12 | 2.98624 | 3.26486 | 3.81844 | 5.56E-01 | 1.73E-03 | 4.51E-01 | 1.00926 | 6.14E-01 | 1.82E-03 | 5.02E-01 | 1.117164 | 7.72E-01 | 2.24E-03 | 9.63E-01 | 1.74E+00 |
| 634 | 490236.72 | 3859985.12 | 2.8979 | 3.24553 | 3.71812 | 5.40E-01 | 1.72E-03 | 4.39E-01 | 0.980937 | 5.95E-01 | 1.81E-03 | 4.89E-01 | 1.085819 | 7.49E-01 | 2.23E-03 | 9.38E-01 | 1.69E+00 |
| 635 | 490286.72 | 3859985.12 | 2.78648 | 3.20423 | 3.5918 | 5.19E-01 | 1.69E-03 | 4.24E-01 | 0.945231 | 5.73E-01 | 1.78E-03 | 4.72E-01 | 1.046303 | 7.20E-01 | 2.20E-03 | 9.06E-01 | 1.63E+00 |
| 636 | 490336.72 | 3859985.12 | 2.65883 | 3.14621 | 3.44798 | 4.95E-01 | 1.66E-03 | 4.07E-01 | 0.904424 | 5.46E-01 | 1.75E-03 | 4.53E-01 | 1.001144 | 6.87E-01 | 2.16E-03 | 8.70E-01 | 1.56E+00 |
| 637 | 490386.72 | 3859985.12 | 2.55581 | 3.07027 | 3.28769 | 4.76E-01 | 1.62E-03 | 3.88E-01 | 0.866252 | 5.25E-01 | 1.71E-03 | 4.32E-01 | 0.958871 | 6.61E-01 | 2.11E-03 | 8.29E-01 | 1.49E+00 |
| 638 | 490436.72 | 3859985.12 | 2.52501 | 2.98391 | 3.12174 | 4.71E-01 | 1.58E-03 | 3.69E-01 | 0.840864 | 5.19E-01 | 1.66E-03 | 4.10E-01 | 0.93069 | 6.53E-01 | 2.05E-03 | 7.88E-01 | 1.44E+00 |
| 639 | 490486.72 | 3859985.12 | 2.47786 | 2.88835 | 2.95183 | 4.62E-01 | 1.53E-03 | 3.49E-01 | 0.811957 | 5.09E-01 | 1.61E-03 | 3.88E-01 | 0.898624 | 6.40E-01 | 1.99E-03 | 7.45E-01 | 1.39E+00 |
| 640 | 490536.72 | 3859985.12 | 2.41875 | 2.7859 | 2.78233 | 4.51E-01 | 1.47E-03 | 3.29E-01 | 0.780866 | 4.97E-01 | 1.55E-03 | 3.66E-01 | 0.86415 | 6.25E-01 | 1.92E-03 | 7.02E-01 | 1.33E+00 |
| 641 | 490586.72 | 3859985.12 | 2.34935 | 2.67788 | 2.63575 | 4.38E-01 | 1.42E-03 | 3.11E-01 | 0.750561 | 4.83E-01 | 1.49E-03 | 3.46E-01 | 0.83057 | 6.07E-01 | 1.84E-03 | 6.65E-01 | 1.27E+00 |
| 642 | 490636.72 | 3859985.12 | 2.2935 | 2.5654 | 2.58499 | 4.27E-01 | 1.36E-03 | 3.05E-01 | 0.734098 | 4.71E-01 | 1.43E-03 | 3.40E-01 | 0.812361 | 5.93E-01 | 1.76E-03 | 6.52E-01 | 1.25E+00 |
| 643 | 490686.72 | 3859985.12 | 2.32169 | 2.45199 | 2.67366 | 4.33E-01 | 1.30E-03 | 3.16E-01 | 0.749766 | 4.77E-01 | 1.36E-03 | 3.51E-01 | 0.829741 | 6.00E-01 | 1.69E-03 | 6.75E-01 | 1.28E+00 |
| 644 | 490736.72 | 3859985.12 | 2.32228 | 2.32529 | 2.82681 | 4.33E-01 | 1.23E-03 | 3.34E-01 | 0.767899 | 4.77E-01 | 1.29E-03 | 3.71E-01 | 0.849914 | 6.00E-01 | 1.60E-03 | 7.13E-01 | 1.32E+00 |
| 645 | 490786.72 | 3859985.12 | 2.31791 | 2.19736 | 2.96913 | 4.32E-01 | 1.16E-03 | 3.51E-01 | 0.783828 | 4.76E-01 | 1.22E-03 | 3.90E-01 | 0.867644 | 5.99E-01 | 1.51E-03 | 7.49E-01 | 1.35E+00 |
| 646 | 490086.72 | 3860035.12 | 3.02557 | 3.16544 | 3.8909 | 5.64E-01 | 1.67E-03 | 4.60E-01 | 1.025095 | 6.22E-01 | 1.76E-03 | 5.11E-01 | 1.134711 | 7.82E-01 | 2.18E-03 | 9.82E-01 | 1.77E+00 |
| 647 | 490136.72 | 3860035.12 | 3.01642 | 3.17378 | 3.86986 | 5.62E-01 | 1.68E-03 | 4.57E-01 | 1.020909 | 6.20E-01 | 1.77E-03 | 5.08E-01 | 1.130071 | 7.80E-01 | 2.18E-03 | 9.76E-01 | 1.76E+00 |
| 648 | 490186.72 | 3860035.12 | 2.9835 | 3.1932 | 3.82395 | 5.56E-01 | 1.69E-03 | 4.52E-01 | 1.009362 | 6.13E-01 | 1.78E-03 | 5.02E-01 | 1.117285 | 7.71E-01 | 2.20E-03 | 9.65E-01 | 1.74E+00 |
| 649 | 490236.72 | 3860035.12 | 2.92724 | 3.19552 | 3.75481 | 5.45E-01 | 1.69E-03 | 4.44E-01 | 0.990712 | 6.02E-01 | 1.78E-03 | 4.93E-01 | 1.096641 | 7.57E-01 | 2.20E-03 | 9.47E-01 | 1.71E+00 |
| 650 | 490286.72 | 3860035.12 | 2.84757 | 3.17808 | 3.66006 | 5.31E-01 | 1.68E-03 | 4.32E-01 | 0.964664 | 5.85E-01 | 1.77E-03 | 4.81E-01 | 1.067811 | 7.36E-01 | 2.18E-03 | 9.23E-01 | 1.66E+00 |
| 651 | 490336.72 | 3860035.12 | 2.75147 | 3.14754 | 3.55083 | 5.13E-01 | 1.66E-03 | 4.19E-01 | 0.933837 | 5.65E-01 | 1.75E-03 | 4.67E-01 | 1.033694 | 7.11E-01 | 2.16E-03 | 8.96E-01 | 1.61E+00 |
| 652 | 490386.72 | 3860035.12 | 2.63358 | 3.09449 | 3.41526 | 4.91E-01 | 1.64E-03 | 4.03E-01 | 0.895826 | 5.41E-01 | 1.72E-03 | 4.49E-01 | 0.991627 | 6.81E-01 | 2.13E-03 | 8.62E-01 | 1.54E+00 |
| 653 | 490436.72 | 3860035.12 | 2.50487 | 3.02816 | 3.26943 | 4.67E-01 | 1.60E-03 | 3.86E-01 | 0.85458 | 5.15E-01 | 1.69E-03 | 4.30E-01 | 0.945981 | 6.47E-01 | 2.08E-03 | 8.25E-01 | 1.47E+00 |
| 654 | 490486.72 | 3860035.12 | 2.46776 | 2.95122 | 3.11499 | 4.60E-01 | 1.56E-03 | 3.68E-01 | 0.829381 | 5.07E-01 | 1.64E-03 | 4.09E-01 | 0.918021 | 6.38E-01 | 2.03E-03 | 7.86E-01 | 1.43E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 2.43407 | 2.86625 | 2.95713 | 4.54E-01 | 1.52E-03 | 3.49E-01 | 0.804411 | 5.00E-01 | 1.60E-03 | 3.89E-01 | 0.89031 | 6.29E-01 | 1.97E-03 | 7.46E-01 | 1.38E+00 |
| 656 | 490586.72 | 3860035.12 | 2.38466 | 2.77 | 2.79402 | 4.44E-01 | 1.47E-03 | 3.30E-01 | 0.775886 | 4.90E-01 | 1.54E-03 | 3.67E-01 | 0.858672 | 6.16E-01 | 1.90E-03 | 7.05E-01 | 1.32E+00 |
| 657 | 490636.72 | 3860035.12 | 2.31963 | 2.66266 | 2.62515 | 4.32E-01 | 1.41E-03 | 3.10E-01 | 0.743763 | 4.77E-01 | 1.48E-03 | 3.45E-01 | 0.823061 | 6.00E-01 | 1.83E-03 | 6.62E-01 | 1.26E+00 |
| 658 | 490686.72 | 3860035.12 | 2.25079 | 2.55631 | 2.5458 | 4.19E-01 | 1.35E-03 | 3.01E-01 | 0.721505 | 4.63E-01 | 1.42E-03 | 3.34E-01 | 0.79843 | 5.82E-01 | 1.76E-03 | 6.42E-01 | 1.23E+00 |
| 659 | 490736.72 | 3860035.12 | 2.24416 | 2.45041 | 2.5005 | 4.18E-01 | 1.30E-03 | 2.95E-01 | 0.714863 | 4.61E-01 | 1.36E-03 | 3.29E-01 | 0.791057 | 5.80E-01 | 1.68E-03 | 6.31E-01 | 1.21E+00 |
| 660 | 490786.72 | 3860035.12 | 2.25717 | 2.32959 | 2.64043 | 4.21E-01 | 1.23E-03 | 3.12E-01 | 0.733752 | 4.64E-01 | 1.30E-03 | 3.47E-01 | 0.812049 | 5.83E-01 | 1.60E-03 | 6.66E-01 | 1.25E+00 |
| 661 | 490836.72 | 3860035.12 | 2.25259 | 2.20556 | 2.78261 | 4.20E-01 | 1.17E-03 | 3.29E-01 | 0.749628 | 4.63E-01 | 1.23E-03 | 3.66E-01 | 0.829719 | 5.82E-01 | 1.52E-03 | 7.02E-01 | 1.29E+00 |
| 662 | 490086.72 | 3860085.12 | 2.92471 | 3.1915 | 3.79629 | 5.45E-01 | 1.69E-03 | 4.48E-01 | 0.995138 | 6.01E-01 | 1.78E-03 | 4.99E-01 | 1.101569 | 7.56E-01 | 2.19E-03 | 9.58E-01 | 1.72E+00 |
| 663 | 490136.72 | 3860085.12 | 2.93829 | 3.10715 | 3.79459 | 5.48E-01 | 1.64E-03 | 4.48E-01 | 0.997424 | 6.04E-01 | 1.73E-03 | 4.99E-01 | 1.104089 | 7.59E-01 | 2.14E-03 | 9.57E-01 | 1.72E+00 |
| 664 | 490186.72 | 3860085.12 | 2.94012 | 3.09915 | 3.78922 | 5.48E-01 | 1.64E-03 | 4.48E-01 | 0.997126 | 6.04E-01 | 1.72E-03 | 4.98E-01 | 1.103755 | 7.60E-01 | 2.13E-03 | 9.56E-01 | 1.72E+00 |
| 665 | 490236.72 | 3860085.12 | 2.91524 | 3.12195 | 3.75158 | 5.43E-01 | 1.65E-03 | 4.43E-01 | 0.988056 | 5.99E-01 | 1.74E-03 | 4.93E-01 | 1.09371 | 7.53E-01 | 2.15E-03 | 9.47E-01 | 1.70E+00 |
| 666 | 490286.72 | 3860085.12 | 2.86796 | 3.12803 | 3.69042 | 5.34E-01 | 1.65E-03 | 4.36E-01 | 0.972024 | 5.89E-01 | 1.74E-03 | 4.85E-01 | 1.075962 | 7.41E-01 | 2.15E-03 | 9.31E-01 | 1.67E+00 |
| 667 | 490336.72 | 3860085.12 | 2.7982 | 3.11525 | 3.6051 | 5.21E-01 | 1.65E-03 | 4.26E-01 | 0.948939 | 5.75E-01 | 1.73E-03 | 4.74E-01 | 1.05041 | 7.23E-01 | 2.14E-03 | 9.10E-01 | 1.63E+00 |
| 668 | 490386.72 | 3860085.12 | 2.71006 | 3.08685 | 3.50149 | 5.05E-01 | 1.63E-03 | 4.14E-01 | 0.92026 | 5.57E-01 | 1.72E-03 | 4.60E-01 | 1.018669 | 7.00E-01 | 2.12E-03 | 8.83E-01 | 1.59E+00 |
| 669 | 490436.72 | 3860085.12 | 2.60566 | 3.0434 | 3.38094 | 4.86E-01 | 1.61E-03 | 3.99E-01 | 0.886543 | 5.35E-01 | 1.69E-03 | 4.44E-01 | 0.981352 | 6.73E-01 | 2.09E-03 | 8.53E-01 | 1.53E+00 |
| 670 | 490486.72 | 3860085.12 | 2.48746 | 2.9843 | 3.24533 | 4.64E-01 | 1.58E-03 | 3.83E-01 | 0.848466 | 5.11E-01 | 1.66E-03 | 4.26E-01 | 0.939213 | 6.43E-01 | 2.05E-03 | 8.19E-01 | 1.46E+00 |
| 671 | 490536.72 | 3860085.12 | 2.408 | 2.91781 | 3.1042 | 4.49E-01 | 1.54E-03 | 3.67E-01 | 0.816953 | 4.95E-01 | 1.62E-03 | 4.08E-01 | 0.904304 | 6.22E-01 | 2.01E-03 | 7.83E-01 | 1.41E+00 |
| 672 | 490586.72 | 3860085.12 | 2.38401 | 2.83873 | 2.95492 | 4.44E-01 | 1.50E-03 | 3.49E-01 | 0.794807 | 4.90E-01 | 1.58E-03 | 3.88E-01 | 0.879717 | 6.16E-01 | 1.95E-03 | 7.46E-01 | 1.36E+00 |
| 673 | 490636.72 | 3860085.12 | 2.34268 | 2.74737 | 2.79732 | 4.37E-01 | 1.45E-03 | 3.30E-01 | 0.76844 | 4.81E-01 | 1.53E-03 | 3.68E-01 | 0.850466 | 6.06E-01 | 1.89E-03 | 7.06E-01 | 1.31E+00 |
| 674 | 490686.72 | 3860085.12 | 2.29181 | 2.65175 | 2.64086 | 4.27E-01 | 1.40E-03 | 3.12E-01 | 0.740429 | 4.71E-01 | 1.48E-03 | 3.47E-01 | 0.819403 | 5.92E-01 | 1.82E-03 | 6.66E-01 | 1.26E+00 |
| 675 | 490736.72 | 3860085.12 | 2.23198 | 2.55105 | 2.51375 | 4.16E-01 | 1.35E-03 | 2.97E-01 | 0.714211 | 4.59E-01 | 1.42E-03 | 3.30E-01 | 0.790351 | 5.77E-01 | 1.75E-03 | 6.34E-01 | 1.21E+00 |
| 676 | 490786.72 | 3860085.12 | 2.16284 | 2.44429 | 2.46683 | 4.03E-01 | 1.29E-03 | 2.91E-01 | 0.695728 | 4.44E-01 | 1.36E-03 | 3.24E-01 | 0.769919 | 5.59E-01 | 1.68E-03 | 6.22E-01 | 1.18E+00 |
| 677 | 490836.72 | 3860085.12 | 2.18363 | 2.32826 | 2.45838 | 4.07E-01 | 1.23E-03 | 2.90E-01 | 0.698543 | 4.49E-01 | 1.30E-03 | 3.23E-01 | 0.773017 | 5.64E-01 | 1.60E-03 | 6.20E-01 | 1.19E+00 |
| 678 | 490086.72 | 3860135.12 | 2.83108 | 3.17268 | 3.77176 | 5.28E-01 | 1.68E-03 | 4.46E-01 | 0.974783 | 5.82E-01 | 1.77E-03 | 4.96E-01 | 1.079095 | 7.32E-01 | 2.18E-03 | 9.52E-01 | 1.69E+00 |
| 679 | 490136.72 | 3860135.12 | 2.82525 | 3.11411 | 3.67595 | 5.26E-01 | 1.65E-03 | 4.34E-01 | 0.962348 | 5.81E-01 | 1.73E-03 | 4.83E-01 | 1.065276 | 7.30E-01 | 2.14E-03 | 9.27E-01 | 1.66E+00 |
| 680 | 490186.72 | 3860135.12 | 2.85445 | 3.05116 | 3.70236 | 5.32E-01 | 1.61E-03 | 4.37E-01 | 0.970876 | 5.87E-01 | 1.70E-03 | 4.86E-01 | 1.074712 | 7.38E-01 | 2.10E-03 | 9.34E-01 | 1.67E+00 |
| 681 | 490236.72 | 3860135.12 | 2.85878 | 3.01838 | 3.69768 | 5.33E-01 | 1.60E-03 | 4.37E-01 | 0.971113 | 5.87E-01 | 1.68E-03 | 4.86E-01 | 1.074968 | 7.39E-01 | 2.08E-03 | 9.33E-01 | 1.67E+00 |
| 682 | 490286.72 | 3860135.12 | 2.84292 | 3.04665 | 3.67101 | 5.30E-01 | 1.61E-03 | 4.34E-01 | 0.965022 | 5.84E-01 | 1.70E-03 | 4.82E-01 | 1.068221 | 7.35E-01 | 2.09E-03 | 9.26E-01 | 1.66E+00 |
| 683 | 490336.72 | 3860135.12 | 2.80527 | 3.05747 | 3.62069 | 5.23E-01 | 1.62E-03 | 4.28E-01 | 0.952067 | 5.76E-01 | 1.70E-03 | 4.76E-01 | 1.053879 | 7.25E-01 | 2.10E-03 | 9.13E-01 | 1.64E+00 |
| 684 | 490386.72 | 3860135.12 | 2.74592 | 3.05052 | 3.54659 | 5.12E-01 | 1.61E-03 | 4.19E-01 | 0.932251 | 5.64E-01 | 1.70E-03 | 4.66E-01 | 1.031943 | 7.10E-01 | 2.10E-03 | 8.95E-01 | 1.61E+00 |
| 685 | 490436.72 | 3860135.12 | 2.66714 | 3.02675 | 3.45181 | 4.97E-01 | 1.60E-03 | 4.08E-01 | 0.906362 | 5.48E-01 | 1.68E-03 | 4.54E-01 | 1.003288 | 6.89E-01 | 2.08E-03 | 8.71E-01 | 1.56E+00 |
| 686 | 490486.72 | 3860135.12 | 2.57383 | 2.99005 | 3.34272 | 4.80E-01 | 1.58E-03 | 3.95E-01 | 0.876068 | 5.29E-01 | 1.66E-03 | 4.39E-01 | 0.96976 | 6.65E-01 | 2.06E-03 | 8.43E-01 | 1.51E+00 |
| 687 | 490536.72 | 3860135.12 | 2.46972 | 2.94274 | 3.2234 | 4.60E-01 | 1.56E-03 | 3.81E-01 | 0.842548 | 5.08E-01 | 1.64E-03 | 4.24E-01 | 0.932663 | 6.38E-01 | 2.02E-03 | 8.13E-01 | 1.45E+00 |
| 688 | 490586.72 | 3860135.12 | 2.3538 | 2.88129 | 3.09032 | 4.39E-01 | 1.52E-03 | 3.65E-01 | 0.805194 | 4.84E-01 | 1.60E-03 | 4.06E-01 | 0.891323 | 6.08E-01 | 1.98E-03 | 7.80E-01 | 1.39E+00 |
| 689 | 490636.72 | 3860135.12 | 2.33037 | 2.80772 | 2.94782 | 4.34E-01 | 1.49E-03 | 3.48E-01 | 0.783956 | 4.79E-01 | 1.56E-03 | 3.87E-01 | 0.867744 | 6.02E-01 | 1.93E-03 | 7.44E-01 | 1.35E+00 |
| 690 | 490686.72 | 3860135.12 | 2.29886 | 2.72432 | 2.79857 | 4.28E-01 | 1.44E-03 | 3.31E-01 | 0.76041 | 4.72E-01 | 1.52E-03 | 3.68E-01 | 0.841613 | 5.94E-01 | 1.87E-03 | 7.06E-01 | 1.30E+00 |
| 691 | 490736.72 | 3860135.12 | 2.25603 | 2.63397 | 2.64783 | 4.20E-01 | 1.39E-03 | 3.13E-01 | 0.734575 | 4.64E-01 | 1.47E-03 | 3.48E-01 | 0.812956 | 5.83E-01 | 1.81E-03 | 6.68E-01 | 1.25E+00 |
| 692 | 490786.72 | 3860135.12 | 2.20511 | 2.53966 | 2.49904 | 4.11E-01 | 1.34E-03 | 2.95E-01 | 0.707461 | 4.53E-01 | 1.41E-03 | 3.28E-01 | 0.782891 | 5.70E-01 | 1.75E-03 | 6.30E-01 | 1.20E+00 |
| 693 | 490836.72 | 3860135.12 | 2.13941 | 2.43405 | 2.42663 | 3.99E-01 | 1.29E-03 | 2.87E-01 | 0.686608 | 4.40E-01 | 1.35E-03 | 3.19E-01 | 0.759817 | 5.53E-01 | 1.67E-03 | 6.12E-01 | 1.17E+00 |
| 694 | 490086.72 | 3860185.12 | 2.84352 | 3.15633 | 3.78915 | 5.30E-01 | 1.67E-03 | 4.48E-01 | 0.979147 | 5.84E-01 | 1.76E-03 | 4.98E-01 | 1.083927 | 7.35E-01 | 2.17E-03 | 9.56E-01 | 1.69E+00 |
| 695 | 490136.72 | 3860185.12 | 2.7669 | 3.11041 | 3.69785 | 5.16E-01 | 1.65E-03 | 4.37E-01 | 0.95406 | 5.69E-01 | 1.73E-03 | 4.86E-01 | 1.056161 | 7.15E-01 | 2.14E-03 | 9.33E-01 | 1.65E+00 |
| 696 | 490186.72 | 3860185.12 | 2.73968 | 3.05648 | 3.59362 | 5.11E-01 | 1.62E-03 | 4.24E-01 | 0.936647 | 5.63E-01 | 1.70E-03 | 4.72E-01 | 1.036843 | 7.08E-01 | 2.10E-03 | 9.07E-01 | 1.62E+00 |
| 697 | 490236.72 | 3860185.12 | 2.76999 | 2.9927 | 3.60674 | 5.16E-01 | 1.58E-03 | 4.26E-01 | 0.943811 | 5.69E-01 | 1.67E-03 | 4.74E-01 | 1.04476 | 7.16E-01 | 2.06E-03 | 9.10E-01 | 1.63E+00 |
| 698 | 490286.72 | 3860185.12 | 2.78062 | 2.9419 | 3.60998 | 5.18E-01 | 1.56E-03 | 4.26E-01 | 0.946148 | 5.71E-01 | 1.64E-03 | 4.74E-01 | 1.047342 | 7.19E-01 | 2.02E-03 | 9.11E-01 | 1.63E+00 |
| 699 | 490336.72 | 3860185.12 | 2.77069 | 2.97206 | 3.58963 | 5.16E-01 | 1.57E-03 | 4.24E-01 | 0.941909 | 5.69E-01 | 1.65E-03 | 4.72E-01 | 1.042644 | 7.16E-01 | 2.04E-03 | 9.06E-01 | 1.62E+00 |
| 700 | 490386.72 | 3860185.12 | 2.74067 | 2.98661 | 3.54755 | 5.11E-01 | 1.58E-03 | 4.19E-01 | 0.931352 | 5.63E-01 | 1.66E-03 | 4.66E-01 | 1.030955 | 7.08E-01 | 2.05E-03 | 8.95E-01 | 1.61E+00 |
| 701 | 490436.72 | 3860185.12 | 2.69125 | 2.98557 | 3.48471 | 5.02E-01 | 1.58E-03 | 4.12E-01 | 0.914719 | 5.53E-01 | 1.66E-03 | 4.58E-01 | 1.012542 | 6.96E-01 | 2.05E-03 | 8.79E-01 | 1.58E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 2.62358 | 2.96894 | 3.40214 | 4.89E-01 | 1.57E-03 | 4.02E-01 | 0.892347 | 5.39E-01 | 1.65E-03 | 4.47E-01 | 0.987779 | 6.78E-01 | 2.04E-03 | 8.58E-01 | 1.54E+00 |
| 703 | 490536.72 | 3860185.12 | 2.54165 | 2.94004 | 3.30529 | 4.74E-01 | 1.56E-03 | 3.90E-01 | 0.865624 | 5.22E-01 | 1.64E-03 | 4.34E-01 | 0.958202 | 6.57E-01 | 2.02E-03 | 8.34E-01 | 1.49E+00 |
| 704 | 490586.72 | 3860185.12 | 2.44805 | 2.90051 | 3.19719 | 4.56E-01 | 1.53E-03 | 3.78E-01 | 0.835391 | 5.03E-01 | 1.61E-03 | 4.20E-01 | 0.924742 | 6.33E-01 | 1.99E-03 | 8.07E-01 | 1.44E+00 |
| 705 | 490636.72 | 3860185.12 | 2.33973 | 2.84323 | 3.07118 | 4.36E-01 | 1.50E-03 | 3.63E-01 | 0.800291 | 4.81E-01 | 1.58E-03 | 4.04E-01 | 0.885895 | 6.05E-01 | 1.95E-03 | 7.75E-01 | 1.38E+00 |
| 706 | 490686.72 | 3860185.12 | 2.27593 | 2.77831 | 2.93927 | 4.24E-01 | 1.47E-03 | 3.47E-01 | 0.772786 | 4.68E-01 | 1.55E-03 | 3.86E-01 | 0.855417 | 5.88E-01 | 1.91E-03 | 7.42E-01 | 1.33E+00 |
| 707 | 490736.72 | 3860185.12 | 2.25149 | 2.69946 | 2.79571 | 4.20E-01 | 1.43E-03 | 3.30E-01 | 0.751232 | 4.63E-01 | 1.50E-03 | 3.67E-01 | 0.831489 | 5.82E-01 | 1.86E-03 | 7.05E-01 | 1.29E+00 |
| 708 | 490786.72 | 3860185.12 | 2.21749 | 2.6153 | 2.65257 | 4.13E-01 | 1.38E-03 | 3.13E-01 | 0.727943 | 4.56E-01 | 1.46E-03 | 3.49E-01 | 0.805649 | 5.73E-01 | 1.80E-03 | 6.69E-01 | 1.24E+00 |
| 709 | 490836.72 | 3860185.12 | 2.17144 | 2.52307 | 2.50552 | 4.05E-01 | 1.33E-03 | 2.96E-01 | 0.701943 | 4.46E-01 | 1.40E-03 | 3.29E-01 | 0.776814 | 5.61E-01 | 1.73E-03 | 6.32E-01 | 1.20E+00 |
| 710 | 490086.72 | 3860235.12 | 2.84296 | 3.1354 | 3.79407 | 5.30E-01 | 1.66E-03 | 4.48E-01 | 0.979612 | 5.84E-01 | 1.75E-03 | 4.98E-01 | 1.084447 | 7.35E-01 | 2.16E-03 | 9.57E-01 | 1.69E+00 |
| 711 | 490136.72 | 3860235.12 | 2.77715 | 3.09356 | 3.71354 | 5.18E-01 | 1.64E-03 | 4.39E-01 | 0.957814 | 5.71E-01 | 1.72E-03 | 4.88E-01 | 1.06032 | 7.18E-01 | 2.13E-03 | 9.37E-01 | 1.66E+00 |
| 712 | 490186.72 | 3860235.12 | 2.70397 | 3.04769 | 3.62437 | 5.04E-01 | 1.61E-03 | 4.28E-01 | 0.93362 | 5.56E-01 | 1.70E-03 | 4.76E-01 | 1.03354 | 6.99E-01 | 2.10E-03 | 9.14E-01 | 1.62E+00 |
| 713 | 490236.72 | 3860235.12 | 2.65426 | 2.99567 | 3.52344 | 4.95E-01 | 1.58E-03 | 4.16E-01 | 0.912406 | 5.45E-01 | 1.67E-03 | 4.63E-01 | 1.010035 | 6.86E-01 | 2.06E-03 | 8.89E-01 | 1.58E+00 |
| 714 | 490286.72 | 3860235.12 | 2.68825 | 2.93636 | 3.51367 | 5.01E-01 | 1.55E-03 | 4.15E-01 | 0.917555 | 5.52E-01 | 1.63E-03 | 4.62E-01 | 1.015703 | 6.95E-01 | 2.02E-03 | 8.86E-01 | 1.58E+00 |
| 715 | 490336.72 | 3860235.12 | 2.70408 | 2.87271 | 3.52381 | 5.04E-01 | 1.52E-03 | 4.16E-01 | 0.921669 | 5.56E-01 | 1.60E-03 | 4.63E-01 | 1.020253 | 6.99E-01 | 1.97E-03 | 8.89E-01 | 1.59E+00 |
| 716 | 490386.72 | 3860235.12 | 2.70069 | 2.90116 | 3.51175 | 5.03E-01 | 1.53E-03 | 4.15E-01 | 0.919628 | 5.55E-01 | 1.61E-03 | 4.61E-01 | 1.017988 | 6.98E-01 | 1.99E-03 | 8.86E-01 | 1.59E+00 |
| 717 | 490436.72 | 3860235.12 | 2.6789 | 2.92 | 3.47927 | 4.99E-01 | 1.54E-03 | 4.11E-01 | 0.911741 | 5.50E-01 | 1.63E-03 | 4.57E-01 | 1.009253 | 6.92E-01 | 2.01E-03 | 8.78E-01 | 1.57E+00 |
| 718 | 490486.72 | 3860235.12 | 2.63736 | 2.92317 | 3.42462 | 4.91E-01 | 1.55E-03 | 4.05E-01 | 0.897546 | 5.42E-01 | 1.63E-03 | 4.50E-01 | 0.993538 | 6.82E-01 | 2.01E-03 | 8.64E-01 | 1.55E+00 |
| 719 | 490536.72 | 3860235.12 | 2.58024 | 2.91364 | 3.35385 | 4.81E-01 | 1.54E-03 | 3.96E-01 | 0.878537 | 5.30E-01 | 1.62E-03 | 4.41E-01 | 0.972497 | 6.67E-01 | 2.00E-03 | 8.46E-01 | 1.52E+00 |
| 720 | 490586.72 | 3860235.12 | 2.50812 | 2.89081 | 3.26748 | 4.67E-01 | 1.53E-03 | 3.86E-01 | 0.854883 | 5.15E-01 | 1.61E-03 | 4.29E-01 | 0.946316 | 6.48E-01 | 1.99E-03 | 8.24E-01 | 1.47E+00 |
| 721 | 490636.72 | 3860235.12 | 2.42182 | 2.85446 | 3.16581 | 4.51E-01 | 1.51E-03 | 3.74E-01 | 0.826772 | 4.98E-01 | 1.59E-03 | 4.16E-01 | 0.915204 | 6.26E-01 | 1.96E-03 | 7.99E-01 | 1.43E+00 |
| 722 | 490686.72 | 3860235.12 | 2.32432 | 2.80543 | 3.05169 | 4.33E-01 | 1.48E-03 | 3.60E-01 | 0.795097 | 4.78E-01 | 1.56E-03 | 4.01E-01 | 0.880147 | 6.01E-01 | 1.93E-03 | 7.70E-01 | 1.37E+00 |
| 723 | 490736.72 | 3860235.12 | 2.21883 | 2.74475 | 2.92599 | 4.13E-01 | 1.45E-03 | 3.46E-01 | 0.760559 | 4.56E-01 | 1.53E-03 | 3.84E-01 | 0.84192 | 5.73E-01 | 1.89E-03 | 7.38E-01 | 1.31E+00 |
| 724 | 490786.72 | 3860235.12 | 2.20357 | 2.67304 | 2.79201 | 4.11E-01 | 1.41E-03 | 3.30E-01 | 0.741851 | 4.53E-01 | 1.49E-03 | 3.67E-01 | 0.821141 | 5.70E-01 | 1.84E-03 | 7.04E-01 | 1.28E+00 |
| 725 | 490086.72 | 3860285.12 | 2.82635 | 3.10626 | 3.77937 | 5.27E-01 | 1.64E-03 | 4.46E-01 | 0.974765 | 5.81E-01 | 1.73E-03 | 4.97E-01 | 1.079086 | 7.31E-01 | 2.14E-03 | 9.54E-01 | 1.69E+00 |
| 726 | 490136.72 | 3860285.12 | 2.77291 | 3.0711 | 3.71269 | 5.17E-01 | 1.62E-03 | 4.39E-01 | 0.956912 | 5.70E-01 | 1.71E-03 | 4.88E-01 | 1.059324 | 7.17E-01 | 2.11E-03 | 9.37E-01 | 1.66E+00 |
| 727 | 490186.72 | 3860285.12 | 2.71031 | 3.02981 | 3.63483 | 5.05E-01 | 1.60E-03 | 4.29E-01 | 0.936027 | 5.57E-01 | 1.69E-03 | 4.78E-01 | 1.036208 | 7.01E-01 | 2.08E-03 | 9.17E-01 | 1.62E+00 |
| 728 | 490236.72 | 3860285.12 | 2.64218 | 2.986 | 3.55158 | 4.92E-01 | 1.58E-03 | 4.20E-01 | 0.913474 | 5.43E-01 | 1.66E-03 | 4.67E-01 | 1.011245 | 6.83E-01 | 2.05E-03 | 8.96E-01 | 1.58E+00 |
| 729 | 490286.72 | 3860285.12 | 2.57178 | 2.9347 | 3.45482 | 4.79E-01 | 1.55E-03 | 4.08E-01 | 0.888898 | 5.28E-01 | 1.63E-03 | 4.54E-01 | 0.984037 | 6.65E-01 | 2.02E-03 | 8.72E-01 | 1.54E+00 |
| 730 | 490336.72 | 3860285.12 | 2.60859 | 2.88015 | 3.42243 | 4.86E-01 | 1.52E-03 | 4.04E-01 | 0.891903 | 5.36E-01 | 1.60E-03 | 4.50E-01 | 0.987315 | 6.74E-01 | 1.98E-03 | 8.63E-01 | 1.54E+00 |
| 731 | 490386.72 | 3860285.12 | 2.62986 | 2.82283 | 3.44027 | 4.90E-01 | 1.49E-03 | 4.06E-01 | 0.897944 | 5.40E-01 | 1.57E-03 | 4.52E-01 | 0.993998 | 6.80E-01 | 1.94E-03 | 8.68E-01 | 1.55E+00 |
| 732 | 490436.72 | 3860285.12 | 2.63195 | 2.83207 | 3.43478 | 4.90E-01 | 1.50E-03 | 4.06E-01 | 0.89769 | 5.41E-01 | 1.58E-03 | 4.51E-01 | 0.993711 | 6.80E-01 | 1.95E-03 | 8.67E-01 | 1.55E+00 |
| 733 | 490486.72 | 3860285.12 | 2.61676 | 2.85413 | 3.40973 | 4.88E-01 | 1.51E-03 | 4.03E-01 | 0.891912 | 5.38E-01 | 1.59E-03 | 4.48E-01 | 0.98731 | 6.76E-01 | 1.96E-03 | 8.60E-01 | 1.54E+00 |
| 734 | 490536.72 | 3860285.12 | 2.5829 | 2.86109 | 3.36342 | 4.81E-01 | 1.51E-03 | 3.97E-01 | 0.880135 | 5.31E-01 | 1.59E-03 | 4.42E-01 | 0.974272 | 6.68E-01 | 1.97E-03 | 8.49E-01 | 1.52E+00 |
| 735 | 490586.72 | 3860285.12 | 2.53343 | 2.8553 | 3.30085 | 4.72E-01 | 1.51E-03 | 3.90E-01 | 0.863522 | 5.21E-01 | 1.59E-03 | 4.34E-01 | 0.955882 | 6.55E-01 | 1.96E-03 | 8.33E-01 | 1.49E+00 |
| 736 | 490636.72 | 3860285.12 | 2.4698 | 2.83744 | 3.22336 | 4.60E-01 | 1.50E-03 | 3.81E-01 | 0.842502 | 5.08E-01 | 1.58E-03 | 4.24E-01 | 0.932615 | 6.38E-01 | 1.95E-03 | 8.13E-01 | 1.45E+00 |
| 737 | 490686.72 | 3860285.12 | 2.39341 | 2.80788 | 3.13222 | 4.46E-01 | 1.49E-03 | 3.70E-01 | 0.817486 | 4.92E-01 | 1.56E-03 | 4.12E-01 | 0.904927 | 6.19E-01 | 1.93E-03 | 7.90E-01 | 1.41E+00 |
| 738 | 490736.72 | 3860285.12 | 2.30411 | 2.76478 | 3.02652 | 4.29E-01 | 1.46E-03 | 3.58E-01 | 0.788336 | 4.73E-01 | 1.54E-03 | 3.98E-01 | 0.872664 | 5.96E-01 | 1.90E-03 | 7.64E-01 | 1.36E+00 |
| 739 | 490786.72 | 3860285.12 | 2.20603 | 2.71166 | 2.9112 | 4.11E-01 | 1.43E-03 | 3.44E-01 | 0.756409 | 4.53E-01 | 1.51E-03 | 3.82E-01 | 0.837328 | 5.70E-01 | 1.86E-03 | 7.34E-01 | 1.31E+00 |
| 740 | 490086.72 | 3860335.12 | 2.79744 | 3.07086 | 3.75024 | 5.21E-01 | 1.62E-03 | 4.43E-01 | 0.965918 | 5.75E-01 | 1.71E-03 | 4.93E-01 | 1.069298 | 7.23E-01 | 2.11E-03 | 9.46E-01 | 1.67E+00 |
| 741 | 490136.72 | 3860335.12 | 2.75545 | 3.04182 | 3.69612 | 5.13E-01 | 1.61E-03 | 4.37E-01 | 0.951685 | 5.66E-01 | 1.69E-03 | 4.86E-01 | 1.053543 | 7.12E-01 | 2.09E-03 | 9.33E-01 | 1.65E+00 |
| 742 | 490186.72 | 3860335.12 | 2.7035 | 3.00641 | 3.63023 | 5.04E-01 | 1.59E-03 | 4.29E-01 | 0.934202 | 5.56E-01 | 1.67E-03 | 4.77E-01 | 1.034191 | 6.99E-01 | 2.07E-03 | 9.16E-01 | 1.62E+00 |
| 743 | 490236.72 | 3860335.12 | 2.64729 | 2.9703 | 3.561 | 4.93E-01 | 1.57E-03 | 4.21E-01 | 0.915531 | 5.44E-01 | 1.65E-03 | 4.68E-01 | 1.013524 | 6.84E-01 | 2.04E-03 | 8.98E-01 | 1.58E+00 |
| 744 | 490286.72 | 3860335.12 | 2.58078 | 2.92449 | 3.478 | 4.81E-01 | 1.55E-03 | 4.11E-01 | 0.893308 | 5.30E-01 | 1.63E-03 | 4.57E-01 | 0.988926 | 6.67E-01 | 2.01E-03 | 8.77E-01 | 1.55E+00 |
| 745 | 490336.72 | 3860335.12 | 2.5079 | 2.87613 | 3.38789 | 4.67E-01 | 1.52E-03 | 4.00E-01 | 0.869057 | 5.15E-01 | 1.60E-03 | 4.45E-01 | 0.962083 | 6.48E-01 | 1.98E-03 | 8.55E-01 | 1.50E+00 |
| 746 | 490386.72 | 3860335.12 | 2.53236 | 2.82595 | 3.33542 | 4.72E-01 | 1.49E-03 | 3.94E-01 | 0.867391 | 5.20E-01 | 1.57E-03 | 4.38E-01 | 0.960188 | 6.55E-01 | 1.94E-03 | 8.42E-01 | 1.50E+00 |
| 747 | 490436.72 | 3860335.12 | 2.55651 | 2.77111 | 3.35662 | 4.76E-01 | 1.47E-03 | 3.96E-01 | 0.874367 | 5.25E-01 | 1.54E-03 | 4.41E-01 | 0.967905 | 6.61E-01 | 1.91E-03 | 8.47E-01 | 1.51E+00 |
| 748 | 490486.72 | 3860335.12 | 2.56369 | 2.76324 | 3.35789 | 4.78E-01 | 1.46E-03 | 3.97E-01 | 0.87585 | 5.27E-01 | 1.54E-03 | 4.41E-01 | 0.969543 | 6.63E-01 | 1.90E-03 | 8.47E-01 | 1.51E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 2.55553 | 2.78989 | 3.34117 | 4.76E-01 | 1.48E-03 | 3.95E-01 | 0.872369 | 5.25E-01 | 1.55E-03 | 4.39E-01 | 0.965684 | 6.61E-01 | 1.92E-03 | 8.43E-01 | 1.51E+00 |
| 750 | 490586.72 | 3860335.12 | 2.52864 | 2.80093 | 3.30299 | 4.71E-01 | 1.48E-03 | 3.90E-01 | 0.862854 | 5.20E-01 | 1.56E-03 | 4.34E-01 | 0.955149 | 6.54E-01 | 1.93E-03 | 8.33E-01 | 1.49E+00 |
| 751 | 490636.72 | 3860335.12 | 2.48747 | 2.80032 | 3.24958 | 4.64E-01 | 1.48E-03 | 3.84E-01 | 0.848873 | 5.11E-01 | 1.56E-03 | 4.27E-01 | 0.939671 | 6.43E-01 | 1.93E-03 | 8.20E-01 | 1.46E+00 |
| 752 | 490686.72 | 3860335.12 | 2.43187 | 2.78728 | 3.18044 | 4.53E-01 | 1.47E-03 | 3.76E-01 | 0.830338 | 5.00E-01 | 1.55E-03 | 4.18E-01 | 0.919154 | 6.29E-01 | 1.92E-03 | 8.02E-01 | 1.43E+00 |
| 753 | 490736.72 | 3860335.12 | 2.36295 | 2.7621 | 3.09694 | 4.40E-01 | 1.46E-03 | 3.66E-01 | 0.807618 | 4.86E-01 | 1.54E-03 | 4.07E-01 | 0.894006 | 6.11E-01 | 1.90E-03 | 7.81E-01 | 1.39E+00 |
| 754 | 490786.72 | 3860335.12 | 2.28449 | 2.72793 | 3.00407 | 4.26E-01 | 1.44E-03 | 3.55E-01 | 0.782008 | 4.69E-01 | 1.52E-03 | 3.95E-01 | 0.865662 | 5.90E-01 | 1.88E-03 | 7.58E-01 | 1.35E+00 |
| 755 | 490086.72 | 3860385.12 | 2.76062 | 3.03333 | 3.71239 | 5.14E-01 | 1.60E-03 | 4.39E-01 | 0.954566 | 5.67E-01 | 1.69E-03 | 4.88E-01 | 1.056738 | 7.14E-01 | 2.09E-03 | 9.37E-01 | 1.65E+00 |
| 756 | 490136.72 | 3860385.12 | 2.7281 | 3.00893 | 3.66895 | 5.08E-01 | 1.59E-03 | 4.33E-01 | 0.943362 | 5.61E-01 | 1.67E-03 | 4.82E-01 | 1.044335 | 7.05E-01 | 2.07E-03 | 9.26E-01 | 1.63E+00 |
| 757 | 490186.72 | 3860385.12 | 2.68412 | 2.9757 | 3.61022 | 5.00E-01 | 1.57E-03 | 4.26E-01 | 0.928211 | 5.52E-01 | 1.66E-03 | 4.74E-01 | 1.027562 | 6.94E-01 | 2.05E-03 | 9.11E-01 | 1.61E+00 |
| 758 | 490236.72 | 3860385.12 | 2.63711 | 2.94401 | 3.55094 | 4.91E-01 | 1.56E-03 | 4.19E-01 | 0.912432 | 5.42E-01 | 1.64E-03 | 4.67E-01 | 1.010096 | 6.82E-01 | 2.02E-03 | 8.96E-01 | 1.58E+00 |
| 759 | 490286.72 | 3860385.12 | 2.58186 | 2.90649 | 3.4815 | 4.81E-01 | 1.54E-03 | 4.11E-01 | 0.893913 | 5.31E-01 | 1.62E-03 | 4.57E-01 | 0.989598 | 6.67E-01 | 2.00E-03 | 8.78E-01 | 1.55E+00 |
| 760 | 490336.72 | 3860385.12 | 2.5207 | 2.86433 | 3.4053 | 4.70E-01 | 1.52E-03 | 4.02E-01 | 0.873493 | 5.18E-01 | 1.59E-03 | 4.47E-01 | 0.966995 | 6.52E-01 | 1.97E-03 | 8.59E-01 | 1.51E+00 |
| 761 | 490386.72 | 3860385.12 | 2.45333 | 2.81968 | 3.32222 | 4.57E-01 | 1.49E-03 | 3.92E-01 | 0.851101 | 5.04E-01 | 1.57E-03 | 4.37E-01 | 0.94221 | 6.34E-01 | 1.94E-03 | 8.38E-01 | 1.47E+00 |
| 762 | 490436.72 | 3860385.12 | 2.45777 | 2.77217 | 3.24909 | 4.58E-01 | 1.47E-03 | 3.84E-01 | 0.843265 | 5.05E-01 | 1.54E-03 | 4.27E-01 | 0.933487 | 6.35E-01 | 1.91E-03 | 8.20E-01 | 1.46E+00 |
| 763 | 490486.72 | 3860385.12 | 2.48607 | 2.72179 | 3.27645 | 4.63E-01 | 1.44E-03 | 3.87E-01 | 0.851744 | 5.11E-01 | 1.51E-03 | 4.30E-01 | 0.94287 | 6.43E-01 | 1.87E-03 | 8.27E-01 | 1.47E+00 |
| 764 | 490536.72 | 3860385.12 | 2.49833 | 2.69872 | 3.28425 | 4.66E-01 | 1.43E-03 | 3.88E-01 | 0.854938 | 5.13E-01 | 1.50E-03 | 4.32E-01 | 0.946401 | 6.46E-01 | 1.86E-03 | 8.29E-01 | 1.48E+00 |
| 765 | 490586.72 | 3860385.12 | 2.49473 | 2.72706 | 3.27294 | 4.65E-01 | 1.44E-03 | 3.87E-01 | 0.852946 | 5.13E-01 | 1.52E-03 | 4.30E-01 | 0.944191 | 6.45E-01 | 1.87E-03 | 8.26E-01 | 1.47E+00 |
| 766 | 490636.72 | 3860385.12 | 2.47472 | 2.74198 | 3.24272 | 4.61E-01 | 1.45E-03 | 3.83E-01 | 0.845655 | 5.09E-01 | 1.53E-03 | 4.26E-01 | 0.936117 | 6.40E-01 | 1.89E-03 | 8.18E-01 | 1.46E+00 |
| 767 | 490686.72 | 3860385.12 | 2.44145 | 2.7466 | 3.19852 | 4.55E-01 | 1.45E-03 | 3.78E-01 | 0.834237 | 5.02E-01 | 1.53E-03 | 4.20E-01 | 0.923475 | 6.31E-01 | 1.89E-03 | 8.07E-01 | 1.44E+00 |
| 768 | 490736.72 | 3860385.12 | 2.39203 | 2.73653 | 3.13527 | 4.46E-01 | 1.45E-03 | 3.70E-01 | 0.817551 | 4.92E-01 | 1.52E-03 | 4.12E-01 | 0.905004 | 6.18E-01 | 1.88E-03 | 7.91E-01 | 1.41E+00 |
| 769 | 490786.72 | 3860385.12 | 2.33075 | 2.71592 | 3.05987 | 4.34E-01 | 1.44E-03 | 3.61E-01 | 0.797214 | 4.79E-01 | 1.51E-03 | 4.02E-01 | 0.882493 | 6.02E-01 | 1.87E-03 | 7.72E-01 | 1.38E+00 |
| 770 | 490136.72 | 3860435.12 | 2.68921 | 2.96893 | 3.62611 | 5.01E-01 | 1.57E-03 | 4.28E-01 | 0.931033 | 5.53E-01 | 1.65E-03 | 4.76E-01 | 1.030692 | 6.95E-01 | 2.04E-03 | 9.15E-01 | 1.61E+00 |
| 771 | 490186.72 | 3860435.12 | 2.65696 | 2.94389 | 3.58246 | 4.95E-01 | 1.56E-03 | 4.23E-01 | 0.919854 | 5.46E-01 | 1.64E-03 | 4.71E-01 | 1.018316 | 6.87E-01 | 2.02E-03 | 9.04E-01 | 1.59E+00 |
| 772 | 490236.72 | 3860435.12 | 2.6173 | 2.91441 | 3.5305 | 4.88E-01 | 1.54E-03 | 4.17E-01 | 0.90631 | 5.38E-01 | 1.62E-03 | 4.64E-01 | 1.003323 | 6.76E-01 | 2.00E-03 | 8.91E-01 | 1.57E+00 |
| 773 | 490286.72 | 3860435.12 | 2.57133 | 2.88156 | 3.47119 | 4.79E-01 | 1.52E-03 | 4.10E-01 | 0.89072 | 5.28E-01 | 1.60E-03 | 4.56E-01 | 0.986065 | 6.65E-01 | 1.98E-03 | 8.76E-01 | 1.54E+00 |
| 774 | 490336.72 | 3860435.12 | 2.51854 | 2.84398 | 3.40428 | 4.69E-01 | 1.50E-03 | 4.02E-01 | 0.872959 | 5.18E-01 | 1.58E-03 | 4.47E-01 | 0.966405 | 6.51E-01 | 1.96E-03 | 8.59E-01 | 1.51E+00 |
| 775 | 490386.72 | 3860435.12 | 2.46207 | 2.80562 | 3.33413 | 4.59E-01 | 1.48E-03 | 3.94E-01 | 0.854129 | 5.06E-01 | 1.56E-03 | 4.38E-01 | 0.945563 | 6.36E-01 | 1.93E-03 | 8.41E-01 | 1.48E+00 |
| 776 | 490436.72 | 3860435.12 | 2.39989 | 2.76468 | 3.25709 | 4.47E-01 | 1.46E-03 | 3.85E-01 | 0.83342 | 4.93E-01 | 1.54E-03 | 4.28E-01 | 0.922641 | 6.20E-01 | 1.90E-03 | 8.22E-01 | 1.44E+00 |
| 777 | 490486.72 | 3860435.12 | 2.38562 | 2.71987 | 3.17399 | 4.45E-01 | 1.44E-03 | 3.75E-01 | 0.820921 | 4.90E-01 | 1.51E-03 | 4.17E-01 | 0.908765 | 6.17E-01 | 1.87E-03 | 8.01E-01 | 1.42E+00 |
| 778 | 490536.72 | 3860435.12 | 2.41679 | 2.67268 | 3.19708 | 4.50E-01 | 1.41E-03 | 3.78E-01 | 0.829432 | 4.97E-01 | 1.49E-03 | 4.20E-01 | 0.918178 | 6.25E-01 | 1.84E-03 | 8.07E-01 | 1.43E+00 |
| 779 | 490586.72 | 3860435.12 | 2.43242 | 2.63375 | 3.20877 | 4.53E-01 | 1.39E-03 | 3.79E-01 | 0.833705 | 5.00E-01 | 1.47E-03 | 4.22E-01 | 0.922904 | 6.29E-01 | 1.81E-03 | 8.10E-01 | 1.44E+00 |
| 780 | 490636.72 | 3860435.12 | 2.433 | 2.66376 | 3.20232 | 4.53E-01 | 1.41E-03 | 3.78E-01 | 0.833067 | 5.00E-01 | 1.48E-03 | 4.21E-01 | 0.922192 | 6.29E-01 | 1.83E-03 | 8.08E-01 | 1.44E+00 |
| 781 | 490686.72 | 3860435.12 | 2.42013 | 2.68282 | 3.18096 | 4.51E-01 | 1.42E-03 | 3.76E-01 | 0.828156 | 4.97E-01 | 1.49E-03 | 4.18E-01 | 0.916752 | 6.26E-01 | 1.84E-03 | 8.03E-01 | 1.43E+00 |
| 782 | 490736.72 | 3860435.12 | 2.39394 | 2.69188 | 3.14492 | 4.46E-01 | 1.42E-03 | 3.71E-01 | 0.819023 | 4.92E-01 | 1.50E-03 | 4.13E-01 | 0.906639 | 6.19E-01 | 1.85E-03 | 7.93E-01 | 1.41E+00 |
| 783 | 490786.72 | 3860435.12 | 2.35174 | 2.68619 | 3.09024 | 4.38E-01 | 1.42E-03 | 3.65E-01 | 0.804697 | 4.83E-01 | 1.50E-03 | 4.06E-01 | 0.89078 | 6.08E-01 | 1.85E-03 | 7.80E-01 | 1.39E+00 |
| 784 | 490136.72 | 3860485.12 | 2.64909 | 3.04698 | 3.58475 | 4.94E-01 | 1.61E-03 | 4.23E-01 | 0.918712 | 5.44E-01 | 1.70E-03 | 4.71E-01 | 1.017057 | 6.85E-01 | 2.09E-03 | 9.04E-01 | 1.59E+00 |
| 785 | 490186.72 | 3860485.12 | 2.62211 | 2.90839 | 3.54541 | 4.89E-01 | 1.54E-03 | 4.19E-01 | 0.908964 | 5.39E-01 | 1.62E-03 | 4.66E-01 | 1.006267 | 6.78E-01 | 2.00E-03 | 8.94E-01 | 1.57E+00 |
| 786 | 490236.72 | 3860485.12 | 2.58824 | 2.88071 | 3.49856 | 4.82E-01 | 1.52E-03 | 4.13E-01 | 0.897104 | 5.32E-01 | 1.60E-03 | 4.60E-01 | 0.993136 | 6.69E-01 | 1.98E-03 | 8.83E-01 | 1.55E+00 |
| 787 | 490286.72 | 3860485.12 | 2.55155 | 2.85369 | 3.45085 | 4.75E-01 | 1.51E-03 | 4.08E-01 | 0.884617 | 5.24E-01 | 1.59E-03 | 4.53E-01 | 0.979313 | 6.59E-01 | 1.96E-03 | 8.71E-01 | 1.53E+00 |
| 788 | 490336.72 | 3860485.12 | 2.5072 | 2.82013 | 3.39288 | 4.67E-01 | 1.49E-03 | 4.01E-01 | 0.869487 | 5.15E-01 | 1.57E-03 | 4.46E-01 | 0.962564 | 6.48E-01 | 1.94E-03 | 8.56E-01 | 1.51E+00 |
| 789 | 490386.72 | 3860485.12 | 2.4599 | 2.78674 | 3.33357 | 4.58E-01 | 1.47E-03 | 3.94E-01 | 0.853649 | 5.05E-01 | 1.55E-03 | 4.38E-01 | 0.945033 | 6.36E-01 | 1.92E-03 | 8.41E-01 | 1.48E+00 |
| 790 | 490436.72 | 3860485.12 | 2.4093 | 2.75317 | 3.27137 | 4.49E-01 | 1.46E-03 | 3.86E-01 | 0.836855 | 4.95E-01 | 1.53E-03 | 4.30E-01 | 0.926444 | 6.23E-01 | 1.89E-03 | 8.25E-01 | 1.45E+00 |
| 791 | 490486.72 | 3860485.12 | 2.34997 | 2.71301 | 3.19697 | 4.38E-01 | 1.44E-03 | 3.78E-01 | 0.816989 | 4.83E-01 | 1.51E-03 | 4.20E-01 | 0.904455 | 6.07E-01 | 1.87E-03 | 8.07E-01 | 1.42E+00 |
| 792 | 490536.72 | 3860485.12 | 2.31612 | 2.66901 | 3.11697 | 4.32E-01 | 1.41E-03 | 3.68E-01 | 0.801208 | 4.76E-01 | 1.49E-03 | 4.10E-01 | 0.886963 | 5.99E-01 | 1.83E-03 | 7.86E-01 | 1.39E+00 |
| 793 | 490586.72 | 3860485.12 | 2.34812 | 2.62327 | 3.11722 | 4.38E-01 | 1.39E-03 | 3.68E-01 | 0.807176 | 4.83E-01 | 1.46E-03 | 4.10E-01 | 0.893546 | 6.07E-01 | 1.80E-03 | 7.86E-01 | 1.40E+00 |
| 794 | 490636.72 | 3860485.12 | 2.36844 | 2.57628 | 3.13552 | 4.41E-01 | 1.36E-03 | 3.70E-01 | 0.8131 | 4.87E-01 | 1.43E-03 | 4.12E-01 | 0.9001 | 6.12E-01 | 1.77E-03 | 7.91E-01 | 1.41E+00 |
| 795 | 490686.72 | 3860485.12 | 2.37305 | 2.60282 | 3.1341 | 4.42E-01 | 1.38E-03 | 3.70E-01 | 0.813805 | 4.88E-01 | 1.45E-03 | 4.12E-01 | 0.900876 | 6.13E-01 | 1.79E-03 | 7.91E-01 | 1.41E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 2.36584 | 2.62509 | 3.11961 | 4.41E-01 | 1.39E-03 | 3.68E-01 | 0.810762 | 4.86E-01 | 1.46E-03 | 4.10E-01 | 0.897503 | 6.11E-01 | 1.80E-03 | 7.87E-01 | 1.40E+00 |
| 797 | 490786.72 | 3860485.12 | 2.34451 | 2.63624 | 3.08883 | 4.37E-01 | 1.39E-03 | 3.65E-01 | 0.803157 | 4.82E-01 | 1.47E-03 | 4.06E-01 | 0.889081 | 6.06E-01 | 1.81E-03 | 7.79E-01 | 1.39E+00 |
| 798 | 490136.72 | 3860535.12 | 2.60217 | 3.1678 | 3.53545 | 4.85E-01 | 1.68E-03 | 4.18E-01 | 0.904209 | 5.35E-01 | 1.76E-03 | 4.65E-01 | 1.001005 | 6.73E-01 | 2.18E-03 | 8.92E-01 | 1.57E+00 |
| 799 | 490186.72 | 3860535.12 | 2.58704 | 3.01471 | 3.51125 | 4.82E-01 | 1.59E-03 | 4.15E-01 | 0.89845 | 5.32E-01 | 1.68E-03 | 4.61E-01 | 0.994631 | 6.69E-01 | 2.07E-03 | 8.86E-01 | 1.56E+00 |
| 800 | 490236.72 | 3860535.12 | 2.55479 | 2.84658 | 3.46286 | 4.76E-01 | 1.51E-03 | 4.09E-01 | 0.886635 | 5.25E-01 | 1.58E-03 | 4.55E-01 | 0.981553 | 6.60E-01 | 1.96E-03 | 8.74E-01 | 1.54E+00 |
| 801 | 490286.72 | 3860535.12 | 2.52223 | 2.81973 | 3.41778 | 4.70E-01 | 1.49E-03 | 4.04E-01 | 0.875229 | 5.18E-01 | 1.57E-03 | 4.49E-01 | 0.968924 | 6.52E-01 | 1.94E-03 | 8.62E-01 | 1.52E+00 |
| 802 | 490336.72 | 3860535.12 | 2.48725 | 2.79369 | 3.37205 | 4.63E-01 | 1.48E-03 | 3.98E-01 | 0.863295 | 5.11E-01 | 1.55E-03 | 4.43E-01 | 0.955713 | 6.43E-01 | 1.92E-03 | 8.51E-01 | 1.50E+00 |
| 803 | 490386.72 | 3860535.12 | 2.44934 | 2.76549 | 3.32379 | 4.56E-01 | 1.46E-03 | 3.93E-01 | 0.850515 | 5.03E-01 | 1.54E-03 | 4.37E-01 | 0.941566 | 6.33E-01 | 1.90E-03 | 8.39E-01 | 1.47E+00 |
| 804 | 490436.72 | 3860535.12 | 2.40613 | 2.73525 | 3.26979 | 4.48E-01 | 1.45E-03 | 3.86E-01 | 0.836068 | 4.94E-01 | 1.52E-03 | 4.30E-01 | 0.925575 | 6.22E-01 | 1.88E-03 | 8.25E-01 | 1.45E+00 |
| 805 | 490486.72 | 3860535.12 | 2.35713 | 2.70156 | 3.20864 | 4.39E-01 | 1.43E-03 | 3.79E-01 | 0.819695 | 4.84E-01 | 1.50E-03 | 4.22E-01 | 0.907453 | 6.09E-01 | 1.86E-03 | 8.10E-01 | 1.42E+00 |
| 806 | 490536.72 | 3860535.12 | 2.30926 | 2.67234 | 3.15157 | 4.30E-01 | 1.41E-03 | 3.72E-01 | 0.804018 | 4.75E-01 | 1.49E-03 | 4.14E-01 | 0.890101 | 5.97E-01 | 1.84E-03 | 7.95E-01 | 1.39E+00 |
| 807 | 490586.72 | 3860535.12 | 2.24997 | 2.62026 | 3.06305 | 4.19E-01 | 1.39E-03 | 3.62E-01 | 0.782486 | 4.62E-01 | 1.46E-03 | 4.02E-01 | 0.866258 | 5.82E-01 | 1.80E-03 | 7.73E-01 | 1.36E+00 |
| 808 | 490636.72 | 3860535.12 | 2.28362 | 2.57718 | 3.04273 | 4.26E-01 | 1.36E-03 | 3.59E-01 | 0.786333 | 4.69E-01 | 1.43E-03 | 4.00E-01 | 0.870479 | 5.90E-01 | 1.77E-03 | 7.68E-01 | 1.36E+00 |
| 809 | 490686.72 | 3860535.12 | 2.3063 | 2.53265 | 3.064 | 4.30E-01 | 1.34E-03 | 3.62E-01 | 0.793049 | 4.74E-01 | 1.41E-03 | 4.03E-01 | 0.87791 | 5.96E-01 | 1.74E-03 | 7.73E-01 | 1.37E+00 |
| 810 | 490736.72 | 3860535.12 | 2.31487 | 2.54393 | 3.06814 | 4.31E-01 | 1.35E-03 | 3.62E-01 | 0.795141 | 4.76E-01 | 1.42E-03 | 4.03E-01 | 0.880221 | 5.98E-01 | 1.75E-03 | 7.74E-01 | 1.37E+00 |
| 811 | 490786.72 | 3860535.12 | 2.31239 | 2.5691 | 3.05917 | 4.31E-01 | 1.36E-03 | 3.61E-01 | 0.793632 | 4.75E-01 | 1.43E-03 | 4.02E-01 | 0.878547 | 5.98E-01 | 1.77E-03 | 7.72E-01 | 1.37E+00 |
| 812 | 490136.72 | 3860585.12 | 2.55678 | 3.26701 | 3.61552 | 4.76E-01 | 1.73E-03 | 4.27E-01 | 0.905261 | 5.25E-01 | 1.82E-03 | 4.75E-01 | 1.002253 | 6.61E-01 | 2.25E-03 | 9.12E-01 | 1.58E+00 |
| 813 | 490186.72 | 3860585.12 | 2.52707 | 3.11295 | 3.4383 | 4.71E-01 | 1.65E-03 | 4.06E-01 | 0.87871 | 5.19E-01 | 1.73E-03 | 4.52E-01 | 0.972778 | 6.53E-01 | 2.14E-03 | 8.67E-01 | 1.52E+00 |
| 814 | 490236.72 | 3860585.12 | 2.51137 | 2.96403 | 3.41321 | 4.68E-01 | 1.57E-03 | 4.03E-01 | 0.872741 | 5.16E-01 | 1.65E-03 | 4.48E-01 | 0.966172 | 6.49E-01 | 2.04E-03 | 8.61E-01 | 1.51E+00 |
| 815 | 490286.72 | 3860585.12 | 2.48914 | 2.79376 | 3.38181 | 4.64E-01 | 1.48E-03 | 3.99E-01 | 0.8648 | 5.11E-01 | 1.55E-03 | 4.44E-01 | 0.957384 | 6.43E-01 | 1.92E-03 | 8.53E-01 | 1.50E+00 |
| 816 | 490336.72 | 3860585.12 | 2.45979 | 2.76244 | 3.34196 | 4.58E-01 | 1.46E-03 | 3.95E-01 | 0.854607 | 5.05E-01 | 1.54E-03 | 4.39E-01 | 0.946099 | 6.36E-01 | 1.90E-03 | 8.43E-01 | 1.48E+00 |
| 817 | 490386.72 | 3860585.12 | 2.42597 | 2.73602 | 3.29695 | 4.52E-01 | 1.45E-03 | 3.89E-01 | 0.842974 | 4.99E-01 | 1.52E-03 | 4.33E-01 | 0.933221 | 6.27E-01 | 1.88E-03 | 8.32E-01 | 1.46E+00 |
| 818 | 490436.72 | 3860585.12 | 2.39673 | 2.71689 | 3.26242 | 4.47E-01 | 1.44E-03 | 3.85E-01 | 0.833436 | 4.93E-01 | 1.51E-03 | 4.29E-01 | 0.922665 | 6.19E-01 | 1.87E-03 | 8.23E-01 | 1.44E+00 |
| 819 | 490486.72 | 3860585.12 | 2.36131 | 2.69449 | 3.22 | 4.40E-01 | 1.43E-03 | 3.80E-01 | 0.821813 | 4.85E-01 | 1.50E-03 | 4.23E-01 | 0.9098 | 6.10E-01 | 1.85E-03 | 8.12E-01 | 1.42E+00 |
| 820 | 490536.72 | 3860585.12 | 2.31211 | 2.65837 | 3.15688 | 4.31E-01 | 1.41E-03 | 3.73E-01 | 0.805169 | 4.75E-01 | 1.48E-03 | 4.15E-01 | 0.891377 | 5.98E-01 | 1.83E-03 | 7.96E-01 | 1.40E+00 |
| 821 | 490586.72 | 3860585.12 | 2.24861 | 2.60701 | 3.07242 | 4.19E-01 | 1.38E-03 | 3.63E-01 | 0.783332 | 4.62E-01 | 1.45E-03 | 4.04E-01 | 0.867202 | 5.81E-01 | 1.79E-03 | 7.75E-01 | 1.36E+00 |
| 822 | 490636.72 | 3860585.12 | 2.19408 | 2.56992 | 3.0053 | 4.09E-01 | 1.36E-03 | 3.55E-01 | 0.765222 | 4.51E-01 | 1.43E-03 | 3.95E-01 | 0.847158 | 5.67E-01 | 1.77E-03 | 7.58E-01 | 1.33E+00 |
| 823 | 490686.72 | 3860585.12 | 2.21987 | 2.53086 | 2.96836 | 4.14E-01 | 1.34E-03 | 3.51E-01 | 0.765644 | 4.56E-01 | 1.41E-03 | 3.90E-01 | 0.847582 | 5.74E-01 | 1.74E-03 | 7.49E-01 | 1.32E+00 |
| 824 | 490736.72 | 3860585.12 | 2.2449 | 2.48839 | 2.99314 | 4.18E-01 | 1.32E-03 | 3.54E-01 | 0.773213 | 4.61E-01 | 1.38E-03 | 3.93E-01 | 0.855958 | 5.80E-01 | 1.71E-03 | 7.55E-01 | 1.34E+00 |
| 825 | 490786.72 | 3860585.12 | 2.25699 | 2.48547 | 3.00171 | 4.21E-01 | 1.31E-03 | 3.55E-01 | 0.776477 | 4.64E-01 | 1.38E-03 | 3.94E-01 | 0.859566 | 5.83E-01 | 1.71E-03 | 7.57E-01 | 1.34E+00 |
| 826 | 490136.72 | 3860635.12 | 2.5433 | 3.34332 | 3.72406 | 4.74E-01 | 1.77E-03 | 4.40E-01 | 0.915611 | 5.23E-01 | 1.86E-03 | 4.89E-01 | 1.013787 | 6.57E-01 | 2.30E-03 | 9.40E-01 | 1.60E+00 |
| 827 | 490186.72 | 3860635.12 | 2.49314 | 3.21999 | 3.56209 | 4.65E-01 | 1.70E-03 | 4.21E-01 | 0.887066 | 5.12E-01 | 1.79E-03 | 4.68E-01 | 0.98213 | 6.44E-01 | 2.21E-03 | 8.99E-01 | 1.55E+00 |
| 828 | 490236.72 | 3860635.12 | 2.4687 | 3.07664 | 3.37745 | 4.60E-01 | 1.63E-03 | 3.99E-01 | 0.860625 | 5.07E-01 | 1.71E-03 | 4.44E-01 | 0.952768 | 6.38E-01 | 2.12E-03 | 8.52E-01 | 1.49E+00 |
| 829 | 490286.72 | 3860635.12 | 2.44808 | 2.9251 | 3.33542 | 4.56E-01 | 1.55E-03 | 3.94E-01 | 0.851738 | 5.03E-01 | 1.63E-03 | 4.38E-01 | 0.942924 | 6.33E-01 | 2.01E-03 | 8.42E-01 | 1.48E+00 |
| 830 | 490336.72 | 3860635.12 | 2.42599 | 2.75892 | 3.30398 | 4.52E-01 | 1.46E-03 | 3.90E-01 | 0.84382 | 4.99E-01 | 1.54E-03 | 4.34E-01 | 0.934161 | 6.27E-01 | 1.90E-03 | 8.34E-01 | 1.46E+00 |
| 831 | 490386.72 | 3860635.12 | 2.39938 | 2.7066 | 3.26793 | 4.47E-01 | 1.43E-03 | 3.86E-01 | 0.834575 | 4.93E-01 | 1.51E-03 | 4.29E-01 | 0.923928 | 6.20E-01 | 1.86E-03 | 8.24E-01 | 1.45E+00 |
| 832 | 490436.72 | 3860635.12 | 2.36733 | 2.68012 | 3.22523 | 4.41E-01 | 1.42E-03 | 3.81E-01 | 0.823545 | 4.86E-01 | 1.49E-03 | 4.24E-01 | 0.911717 | 6.12E-01 | 1.84E-03 | 8.14E-01 | 1.43E+00 |
| 833 | 490486.72 | 3860635.12 | 2.33306 | 2.65412 | 3.18123 | 4.35E-01 | 1.40E-03 | 3.76E-01 | 0.811947 | 4.79E-01 | 1.48E-03 | 4.18E-01 | 0.898879 | 6.03E-01 | 1.82E-03 | 8.03E-01 | 1.41E+00 |
| 834 | 490536.72 | 3860635.12 | 2.29776 | 2.63053 | 3.13776 | 4.28E-01 | 1.39E-03 | 3.71E-01 | 0.800222 | 4.72E-01 | 1.46E-03 | 4.12E-01 | 0.8859 | 5.94E-01 | 1.81E-03 | 7.92E-01 | 1.39E+00 |
| 835 | 490586.72 | 3860635.12 | 2.24987 | 2.59365 | 3.0757 | 4.19E-01 | 1.37E-03 | 3.63E-01 | 0.783947 | 4.62E-01 | 1.44E-03 | 4.04E-01 | 0.867885 | 5.82E-01 | 1.78E-03 | 7.76E-01 | 1.36E+00 |
| 836 | 490636.72 | 3860635.12 | 2.20318 | 2.5601 | 3.01769 | 4.11E-01 | 1.35E-03 | 3.56E-01 | 0.768376 | 4.53E-01 | 1.42E-03 | 3.96E-01 | 0.85065 | 5.69E-01 | 1.76E-03 | 7.61E-01 | 1.33E+00 |
| 837 | 490686.72 | 3860635.12 | 2.15121 | 2.52467 | 2.95273 | 4.01E-01 | 1.34E-03 | 3.49E-01 | 0.751 | 4.42E-01 | 1.41E-03 | 3.88E-01 | 0.831416 | 5.56E-01 | 1.74E-03 | 7.45E-01 | 1.30E+00 |
| 838 | 490736.72 | 3860635.12 | 2.15745 | 2.48485 | 2.89515 | 4.02E-01 | 1.31E-03 | 3.42E-01 | 0.74534 | 4.43E-01 | 1.38E-03 | 3.80E-01 | 0.825111 | 5.58E-01 | 1.71E-03 | 7.30E-01 | 1.29E+00 |
| 839 | 490786.72 | 3860635.12 | 2.18482 | 2.44483 | 2.92329 | 4.07E-01 | 1.29E-03 | 3.45E-01 | 0.753743 | 4.49E-01 | 1.36E-03 | 3.84E-01 | 0.83441 | 5.65E-01 | 1.68E-03 | 7.38E-01 | 1.30E+00 |
| 840 | 490136.72 | 3860685.12 | 2.57578 | 3.37076 | 3.7749 | 4.80E-01 | 1.78E-03 | 4.46E-01 | 0.927683 | 5.29E-01 | 1.88E-03 | 4.96E-01 | 1.027156 | 6.66E-01 | 2.32E-03 | 9.52E-01 | 1.62E+00 |
| 841 | 490186.72 | 3860685.12 | 2.50692 | 3.30207 | 3.67837 | 4.67E-01 | 1.75E-03 | 4.35E-01 | 0.903413 | 5.15E-01 | 1.84E-03 | 4.83E-01 | 1.000285 | 6.48E-01 | 2.27E-03 | 9.28E-01 | 1.58E+00 |
| 842 | 490236.72 | 3860685.12 | 2.43386 | 3.17687 | 3.51345 | 4.54E-01 | 1.68E-03 | 4.15E-01 | 0.870251 | 5.00E-01 | 1.77E-03 | 4.62E-01 | 0.963533 | 6.29E-01 | 2.18E-03 | 8.86E-01 | 1.52E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 2.40288 | 3.02955 | 3.32287 | 4.48E-01 | 1.60E-03 | 3.93E-01 | 0.841888 | 4.94E-01 | 1.69E-03 | 4.37E-01 | 0.932045 | 6.21E-01 | 2.08E-03 | 8.38E-01 | 1.46E+00 |
| 844 | 490336.72 | 3860685.12 | 2.38901 | 2.88889 | 3.26312 | 4.45E-01 | 1.53E-03 | 3.85E-01 | 0.832171 | 4.91E-01 | 1.61E-03 | 4.29E-01 | 0.921266 | 6.17E-01 | 1.99E-03 | 8.23E-01 | 1.44E+00 |
| 845 | 490386.72 | 3860685.12 | 2.36737 | 2.72736 | 3.23188 | 4.41E-01 | 1.44E-03 | 3.82E-01 | 0.824363 | 4.86E-01 | 1.52E-03 | 4.25E-01 | 0.912625 | 6.12E-01 | 1.87E-03 | 8.15E-01 | 1.43E+00 |
| 846 | 490436.72 | 3860685.12 | 2.33867 | 2.64908 | 3.19204 | 4.36E-01 | 1.40E-03 | 3.77E-01 | 0.814267 | 4.81E-01 | 1.47E-03 | 4.19E-01 | 0.901449 | 6.04E-01 | 1.82E-03 | 8.05E-01 | 1.41E+00 |
| 847 | 490486.72 | 3860685.12 | 2.30651 | 2.62116 | 3.1489 | 4.30E-01 | 1.39E-03 | 3.72E-01 | 0.803163 | 4.74E-01 | 1.46E-03 | 4.14E-01 | 0.889157 | 5.96E-01 | 1.80E-03 | 7.94E-01 | 1.39E+00 |
| 848 | 490536.72 | 3860685.12 | 2.27468 | 2.5972 | 3.10804 | 4.24E-01 | 1.37E-03 | 3.67E-01 | 0.792393 | 4.67E-01 | 1.45E-03 | 4.08E-01 | 0.877234 | 5.88E-01 | 1.79E-03 | 7.84E-01 | 1.37E+00 |
| 849 | 490586.72 | 3860685.12 | 2.23876 | 2.57143 | 3.06265 | 4.17E-01 | 1.36E-03 | 3.62E-01 | 0.780324 | 4.60E-01 | 1.43E-03 | 4.02E-01 | 0.863875 | 5.79E-01 | 1.77E-03 | 7.73E-01 | 1.35E+00 |
| 850 | 490636.72 | 3860685.12 | 2.20024 | 2.5435 | 3.01468 | 4.10E-01 | 1.35E-03 | 3.56E-01 | 0.767464 | 4.52E-01 | 1.42E-03 | 3.96E-01 | 0.849641 | 5.69E-01 | 1.75E-03 | 7.61E-01 | 1.33E+00 |
| 851 | 490686.72 | 3860685.12 | 2.15822 | 2.51422 | 2.96293 | 4.02E-01 | 1.33E-03 | 3.50E-01 | 0.753505 | 4.43E-01 | 1.40E-03 | 3.89E-01 | 0.834191 | 5.58E-01 | 1.73E-03 | 7.48E-01 | 1.31E+00 |
| 852 | 490736.72 | 3860685.12 | 2.10858 | 2.47996 | 2.90002 | 3.93E-01 | 1.31E-03 | 3.43E-01 | 0.736806 | 4.33E-01 | 1.38E-03 | 3.81E-01 | 0.815705 | 5.45E-01 | 1.70E-03 | 7.32E-01 | 1.28E+00 |
| 853 | 490786.72 | 3860685.12 | 2.10328 | 2.44834 | 2.84039 | 3.92E-01 | 1.30E-03 | 3.36E-01 | 0.728758 | 4.32E-01 | 1.36E-03 | 3.73E-01 | 0.806764 | 5.44E-01 | 1.68E-03 | 7.17E-01 | 1.26E+00 |
| 854 | 490136.72 | 3860735.12 | 2.57613 | 3.35359 | 3.77372 | 4.80E-01 | 1.77E-03 | 4.46E-01 | 0.9276 | 5.29E-01 | 1.87E-03 | 4.96E-01 | 1.027063 | 6.66E-01 | 2.31E-03 | 9.52E-01 | 1.62E+00 |
| 855 | 490186.72 | 3860735.12 | 2.51336 | 3.29372 | 3.68273 | 4.68E-01 | 1.74E-03 | 4.35E-01 | 0.905123 | 5.16E-01 | 1.83E-03 | 4.84E-01 | 1.002176 | 6.50E-01 | 2.26E-03 | 9.29E-01 | 1.58E+00 |
| 856 | 490236.72 | 3860735.12 | 2.43668 | 3.21227 | 3.57041 | 4.54E-01 | 1.70E-03 | 4.22E-01 | 0.877523 | 5.01E-01 | 1.79E-03 | 4.69E-01 | 0.971616 | 6.30E-01 | 2.21E-03 | 9.01E-01 | 1.53E+00 |
| 857 | 490286.72 | 3860735.12 | 2.35793 | 3.11081 | 3.43542 | 4.39E-01 | 1.65E-03 | 4.06E-01 | 0.846849 | 4.85E-01 | 1.73E-03 | 4.51E-01 | 0.937641 | 6.09E-01 | 2.14E-03 | 8.67E-01 | 1.48E+00 |
| 858 | 490336.72 | 3860735.12 | 2.34413 | 2.98915 | 3.27689 | 4.37E-01 | 1.58E-03 | 3.87E-01 | 0.825487 | 4.82E-01 | 1.66E-03 | 4.31E-01 | 0.913909 | 6.06E-01 | 2.05E-03 | 8.27E-01 | 1.43E+00 |
| 859 | 490386.72 | 3860735.12 | 2.32929 | 2.85019 | 3.18826 | 4.34E-01 | 1.51E-03 | 3.77E-01 | 0.812179 | 4.79E-01 | 1.59E-03 | 4.19E-01 | 0.899137 | 6.02E-01 | 1.96E-03 | 8.04E-01 | 1.41E+00 |
| 860 | 490436.72 | 3860735.12 | 2.31586 | 2.7022 | 3.17026 | 4.32E-01 | 1.43E-03 | 3.74E-01 | 0.807472 | 4.76E-01 | 1.50E-03 | 4.17E-01 | 0.89393 | 5.99E-01 | 1.86E-03 | 8.00E-01 | 1.40E+00 |
| 861 | 490486.72 | 3860735.12 | 2.29581 | 2.6005 | 3.12907 | 4.28E-01 | 1.38E-03 | 3.70E-01 | 0.798816 | 4.72E-01 | 1.45E-03 | 4.11E-01 | 0.884341 | 5.93E-01 | 1.79E-03 | 7.89E-01 | 1.38E+00 |
| 862 | 490536.72 | 3860735.12 | 2.26571 | 2.56727 | 3.07915 | 4.22E-01 | 1.36E-03 | 3.64E-01 | 0.787293 | 4.66E-01 | 1.43E-03 | 4.05E-01 | 0.871578 | 5.86E-01 | 1.76E-03 | 7.77E-01 | 1.36E+00 |
| 863 | 490586.72 | 3860735.12 | 2.22261 | 2.54218 | 3.03709 | 4.14E-01 | 1.34E-03 | 3.59E-01 | 0.774279 | 4.57E-01 | 1.41E-03 | 3.99E-01 | 0.857182 | 5.74E-01 | 1.75E-03 | 7.66E-01 | 1.34E+00 |
| 864 | 490636.72 | 3860735.12 | 2.18426 | 2.51682 | 2.99402 | 4.07E-01 | 1.33E-03 | 3.54E-01 | 0.762032 | 4.49E-01 | 1.40E-03 | 3.93E-01 | 0.843628 | 5.65E-01 | 1.73E-03 | 7.55E-01 | 1.32E+00 |
| 865 | 490686.72 | 3860735.12 | 2.15087 | 2.49278 | 2.95339 | 4.01E-01 | 1.32E-03 | 3.49E-01 | 0.750998 | 4.42E-01 | 1.39E-03 | 3.88E-01 | 0.831415 | 5.56E-01 | 1.71E-03 | 7.45E-01 | 1.30E+00 |
| 866 | 490736.72 | 3860735.12 | 2.1134 | 2.46783 | 2.90756 | 3.94E-01 | 1.31E-03 | 3.43E-01 | 0.738588 | 4.34E-01 | 1.37E-03 | 3.82E-01 | 0.81768 | 5.46E-01 | 1.70E-03 | 7.34E-01 | 1.28E+00 |
| 867 | 490136.72 | 3860785.12 | 2.56237 | 3.31942 | 3.7526 | 4.77E-01 | 1.76E-03 | 4.43E-01 | 0.922523 | 5.27E-01 | 1.85E-03 | 4.93E-01 | 1.021442 | 6.62E-01 | 2.28E-03 | 9.47E-01 | 1.61E+00 |
| 868 | 490186.72 | 3860785.12 | 2.52269 | 3.29026 | 3.69854 | 4.70E-01 | 1.74E-03 | 4.37E-01 | 0.908728 | 5.18E-01 | 1.83E-03 | 4.86E-01 | 1.006169 | 6.52E-01 | 2.26E-03 | 9.33E-01 | 1.59E+00 |
| 869 | 490236.72 | 3860785.12 | 2.46515 | 3.23641 | 3.61586 | 4.59E-01 | 1.71E-03 | 4.27E-01 | 0.88821 | 5.07E-01 | 1.80E-03 | 4.75E-01 | 0.983452 | 6.37E-01 | 2.22E-03 | 9.12E-01 | 1.55E+00 |
| 870 | 490286.72 | 3860785.12 | 2.39211 | 3.15923 | 3.50914 | 4.46E-01 | 1.67E-03 | 4.15E-01 | 0.861952 | 4.92E-01 | 1.76E-03 | 4.61E-01 | 0.954378 | 6.18E-01 | 2.17E-03 | 8.85E-01 | 1.51E+00 |
| 871 | 490336.72 | 3860785.12 | 2.30342 | 3.06039 | 3.37687 | 4.29E-01 | 1.62E-03 | 3.99E-01 | 0.829748 | 4.73E-01 | 1.70E-03 | 4.44E-01 | 0.918719 | 5.95E-01 | 2.10E-03 | 8.52E-01 | 1.45E+00 |
| 872 | 490386.72 | 3860785.12 | 2.28753 | 2.9489 | 3.23189 | 4.26E-01 | 1.56E-03 | 3.82E-01 | 0.809603 | 4.70E-01 | 1.64E-03 | 4.25E-01 | 0.896343 | 5.91E-01 | 2.03E-03 | 8.15E-01 | 1.41E+00 |
| 873 | 490436.72 | 3860785.12 | 2.27052 | 2.81098 | 3.11396 | 4.23E-01 | 1.49E-03 | 3.68E-01 | 0.79243 | 4.67E-01 | 1.56E-03 | 4.09E-01 | 0.877276 | 5.87E-01 | 1.93E-03 | 7.86E-01 | 1.37E+00 |
| 874 | 490486.72 | 3860785.12 | 2.25866 | 2.66462 | 3.09237 | 4.21E-01 | 1.41E-03 | 3.65E-01 | 0.787592 | 4.64E-01 | 1.48E-03 | 4.06E-01 | 0.871921 | 5.84E-01 | 1.83E-03 | 7.80E-01 | 1.37E+00 |
| 875 | 490536.72 | 3860785.12 | 2.25716 | 2.54382 | 3.05472 | 4.21E-01 | 1.35E-03 | 3.61E-01 | 0.782801 | 4.64E-01 | 1.42E-03 | 4.01E-01 | 0.866599 | 5.83E-01 | 1.75E-03 | 7.71E-01 | 1.36E+00 |
| 876 | 490586.72 | 3860785.12 | 2.23139 | 2.51295 | 3.00823 | 4.16E-01 | 1.33E-03 | 3.55E-01 | 0.772491 | 4.59E-01 | 1.40E-03 | 3.95E-01 | 0.855178 | 5.77E-01 | 1.73E-03 | 7.59E-01 | 1.34E+00 |
| 877 | 490636.72 | 3860785.12 | 2.19244 | 2.4892 | 2.96847 | 4.09E-01 | 1.32E-03 | 3.51E-01 | 0.760523 | 4.51E-01 | 1.39E-03 | 3.90E-01 | 0.841937 | 5.67E-01 | 1.71E-03 | 7.49E-01 | 1.32E+00 |
| 878 | 490686.72 | 3860785.12 | 2.13767 | 2.46595 | 2.93042 | 3.98E-01 | 1.30E-03 | 3.46E-01 | 0.74581 | 4.39E-01 | 1.37E-03 | 3.85E-01 | 0.82567 | 5.53E-01 | 1.70E-03 | 7.39E-01 | 1.29E+00 |
| 879 | 490736.72 | 3860785.12 | 2.10274 | 2.44379 | 2.89339 | 3.92E-01 | 1.29E-03 | 3.42E-01 | 0.734915 | 4.32E-01 | 1.36E-03 | 3.80E-01 | 0.813614 | 5.43E-01 | 1.68E-03 | 7.30E-01 | 1.28E+00 |
| 880 | 490086.72 | 3860835.12 | 2.54127 | 3.25287 | 3.71566 | 4.74E-01 | 1.72E-03 | 4.39E-01 | 0.914193 | 5.22E-01 | 1.81E-03 | 4.88E-01 | 1.012215 | 6.57E-01 | 2.24E-03 | 9.37E-01 | 1.60E+00 |
| 881 | 490136.72 | 3860835.12 | 2.53999 | 3.27487 | 3.72051 | 4.73E-01 | 1.73E-03 | 4.39E-01 | 0.914539 | 5.22E-01 | 1.82E-03 | 4.89E-01 | 1.012602 | 6.57E-01 | 2.25E-03 | 9.39E-01 | 1.60E+00 |
| 882 | 490186.72 | 3860835.12 | 2.51579 | 3.26632 | 3.68986 | 4.69E-01 | 1.73E-03 | 4.36E-01 | 0.906404 | 5.17E-01 | 1.82E-03 | 4.85E-01 | 1.003597 | 6.50E-01 | 2.25E-03 | 9.31E-01 | 1.58E+00 |
| 883 | 490236.72 | 3860835.12 | 2.47588 | 3.23582 | 3.63448 | 4.61E-01 | 1.71E-03 | 4.29E-01 | 0.892409 | 5.09E-01 | 1.80E-03 | 4.78E-01 | 0.988103 | 6.40E-01 | 2.22E-03 | 9.17E-01 | 1.56E+00 |
| 884 | 490286.72 | 3860835.12 | 2.42192 | 3.18558 | 3.55725 | 4.51E-01 | 1.69E-03 | 4.20E-01 | 0.873204 | 4.98E-01 | 1.77E-03 | 4.67E-01 | 0.966839 | 6.26E-01 | 2.19E-03 | 8.97E-01 | 1.53E+00 |
| 885 | 490336.72 | 3860835.12 | 2.34972 | 3.10914 | 3.45125 | 4.38E-01 | 1.64E-03 | 4.08E-01 | 0.847188 | 4.83E-01 | 1.73E-03 | 4.53E-01 | 0.938033 | 6.07E-01 | 2.14E-03 | 8.71E-01 | 1.48E+00 |
| 886 | 490386.72 | 3860835.12 | 2.26408 | 3.0142 | 3.32339 | 4.22E-01 | 1.59E-03 | 3.93E-01 | 0.816076 | 4.65E-01 | 1.68E-03 | 4.37E-01 | 0.903583 | 5.85E-01 | 2.07E-03 | 8.38E-01 | 1.43E+00 |
| 887 | 490436.72 | 3860835.12 | 2.22782 | 2.90306 | 3.17999 | 4.15E-01 | 1.54E-03 | 3.76E-01 | 0.792321 | 4.58E-01 | 1.62E-03 | 4.18E-01 | 0.877229 | 5.76E-01 | 2.00E-03 | 8.02E-01 | 1.38E+00 |
| 888 | 490486.72 | 3860835.12 | 2.21375 | 2.77261 | 3.04224 | 4.13E-01 | 1.47E-03 | 3.59E-01 | 0.773358 | 4.55E-01 | 1.54E-03 | 4.00E-01 | 0.856166 | 5.72E-01 | 1.91E-03 | 7.68E-01 | 1.34E+00 |
| 889 | 490536.72 | 3860835.12 | 2.21486 | 2.62564 | 3.01436 | 4.13E-01 | 1.39E-03 | 3.56E-01 | 0.770194 | 4.55E-01 | 1.46E-03 | 3.96E-01 | 0.852649 | 5.72E-01 | 1.81E-03 | 7.61E-01 | 1.33E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 2.21669 | 2.48654 | 2.97949 | 4.13E-01 | 1.32E-03 | 3.52E-01 | 0.766343 | 4.56E-01 | 1.38E-03 | 3.91E-01 | 0.848366 | 5.73E-01 | 1.71E-03 | 7.52E-01 | 1.33E+00 |
| 891 | 490636.72 | 3860835.12 | 2.19938 | 2.46297 | 2.94264 | 4.10E-01 | 1.30E-03 | 3.48E-01 | 0.758752 | 4.52E-01 | 1.37E-03 | 3.87E-01 | 0.839954 | 5.68E-01 | 1.69E-03 | 7.42E-01 | 1.31E+00 |
| 892 | 490686.72 | 3860835.12 | 2.16654 | 2.4422 | 2.90815 | 4.04E-01 | 1.29E-03 | 3.44E-01 | 0.748547 | 4.45E-01 | 1.36E-03 | 3.82E-01 | 0.828663 | 5.60E-01 | 1.68E-03 | 7.34E-01 | 1.30E+00 |
| 893 | 490736.72 | 3860835.12 | 2.11818 | 2.42175 | 2.87547 | 3.95E-01 | 1.28E-03 | 3.40E-01 | 0.735664 | 4.35E-01 | 1.35E-03 | 3.78E-01 | 0.81442 | 5.47E-01 | 1.66E-03 | 7.25E-01 | 1.27E+00 |
| 894 | 490086.72 | 3860885.12 | 2.48666 | 3.1686 | 3.63538 | 4.63E-01 | 1.68E-03 | 4.29E-01 | 0.894488 | 5.11E-01 | 1.76E-03 | 4.78E-01 | 0.990399 | 6.43E-01 | 2.18E-03 | 9.17E-01 | 1.56E+00 |
| 895 | 490136.72 | 3860885.12 | 2.49826 | 3.20645 | 3.65934 | 4.66E-01 | 1.70E-03 | 4.32E-01 | 0.8995 | 5.13E-01 | 1.78E-03 | 4.81E-01 | 0.995952 | 6.46E-01 | 2.20E-03 | 9.23E-01 | 1.57E+00 |
| 896 | 490186.72 | 3860885.12 | 2.49249 | 3.22142 | 3.65638 | 4.64E-01 | 1.70E-03 | 4.32E-01 | 0.898083 | 5.12E-01 | 1.79E-03 | 4.80E-01 | 0.994385 | 6.44E-01 | 2.21E-03 | 9.22E-01 | 1.57E+00 |
| 897 | 490236.72 | 3860885.12 | 2.47104 | 3.21523 | 3.62973 | 4.60E-01 | 1.70E-03 | 4.29E-01 | 0.890935 | 5.08E-01 | 1.79E-03 | 4.77E-01 | 0.986473 | 6.39E-01 | 2.21E-03 | 9.16E-01 | 1.56E+00 |
| 898 | 490286.72 | 3860885.12 | 2.43297 | 3.18641 | 3.57672 | 4.53E-01 | 1.69E-03 | 4.22E-01 | 0.877564 | 5.00E-01 | 1.77E-03 | 4.70E-01 | 0.971669 | 6.29E-01 | 2.19E-03 | 9.02E-01 | 1.53E+00 |
| 899 | 490336.72 | 3860885.12 | 2.37779 | 3.13352 | 3.49694 | 4.43E-01 | 1.66E-03 | 4.13E-01 | 0.857829 | 4.89E-01 | 1.74E-03 | 4.59E-01 | 0.949818 | 6.15E-01 | 2.15E-03 | 8.82E-01 | 1.50E+00 |
| 900 | 490386.72 | 3860885.12 | 2.31058 | 3.06337 | 3.39855 | 4.31E-01 | 1.62E-03 | 4.01E-01 | 0.833645 | 4.75E-01 | 1.70E-03 | 4.47E-01 | 0.92304 | 5.97E-01 | 2.11E-03 | 8.57E-01 | 1.46E+00 |
| 901 | 490436.72 | 3860885.12 | 2.23009 | 2.97447 | 3.27865 | 4.16E-01 | 1.57E-03 | 3.87E-01 | 0.804436 | 4.58E-01 | 1.66E-03 | 4.31E-01 | 0.890697 | 5.76E-01 | 2.04E-03 | 8.27E-01 | 1.41E+00 |
| 902 | 490486.72 | 3860885.12 | 2.17432 | 2.86347 | 3.13563 | 4.05E-01 | 1.51E-03 | 3.70E-01 | 0.77709 | 4.47E-01 | 1.59E-03 | 4.12E-01 | 0.860384 | 5.62E-01 | 1.97E-03 | 7.91E-01 | 1.36E+00 |
| 903 | 490536.72 | 3860885.12 | 2.15837 | 2.73442 | 2.97333 | 4.02E-01 | 1.45E-03 | 3.51E-01 | 0.754878 | 4.44E-01 | 1.52E-03 | 3.91E-01 | 0.835711 | 5.58E-01 | 1.88E-03 | 7.50E-01 | 1.31E+00 |
| 904 | 490586.72 | 3860885.12 | 2.17457 | 2.59066 | 2.94349 | 4.05E-01 | 1.37E-03 | 3.48E-01 | 0.754296 | 4.47E-01 | 1.44E-03 | 3.87E-01 | 0.835039 | 5.62E-01 | 1.78E-03 | 7.43E-01 | 1.31E+00 |
| 905 | 490636.72 | 3860885.12 | 2.1799 | 2.4347 | 2.91162 | 4.06E-01 | 1.29E-03 | 3.44E-01 | 0.751443 | 4.48E-01 | 1.36E-03 | 3.83E-01 | 0.83186 | 5.63E-01 | 1.67E-03 | 7.35E-01 | 1.30E+00 |
| 906 | 490686.72 | 3860885.12 | 2.16814 | 2.41505 | 2.87949 | 4.04E-01 | 1.28E-03 | 3.40E-01 | 0.745445 | 4.46E-01 | 1.34E-03 | 3.78E-01 | 0.825211 | 5.60E-01 | 1.66E-03 | 7.26E-01 | 1.29E+00 |
| 907 | 490736.72 | 3860885.12 | 2.13878 | 2.39395 | 2.84669 | 3.99E-01 | 1.27E-03 | 3.36E-01 | 0.736089 | 4.40E-01 | 1.33E-03 | 3.74E-01 | 0.814856 | 5.53E-01 | 1.65E-03 | 7.18E-01 | 1.27E+00 |
| 908 | 490086.72 | 3860935.12 | 2.41429 | 3.06562 | 3.52899 | 4.50E-01 | 1.62E-03 | 4.17E-01 | 0.868381 | 4.96E-01 | 1.71E-03 | 4.64E-01 | 0.961492 | 6.24E-01 | 2.11E-03 | 8.90E-01 | 1.52E+00 |
| 909 | 490136.72 | 3860935.12 | 2.43785 | 3.11569 | 3.56995 | 4.54E-01 | 1.65E-03 | 4.22E-01 | 0.877636 | 5.01E-01 | 1.73E-03 | 4.69E-01 | 0.971743 | 6.30E-01 | 2.14E-03 | 9.01E-01 | 1.53E+00 |
| 910 | 490186.72 | 3860935.12 | 2.45068 | 3.15399 | 3.59509 | 4.57E-01 | 1.67E-03 | 4.25E-01 | 0.883017 | 5.04E-01 | 1.76E-03 | 4.72E-01 | 0.977703 | 6.33E-01 | 2.17E-03 | 9.07E-01 | 1.54E+00 |
| 911 | 490236.72 | 3860935.12 | 2.44703 | 3.17041 | 3.59531 | 4.56E-01 | 1.68E-03 | 4.25E-01 | 0.882371 | 5.03E-01 | 1.76E-03 | 4.72E-01 | 0.976991 | 6.32E-01 | 2.18E-03 | 9.07E-01 | 1.54E+00 |
| 912 | 490286.72 | 3860935.12 | 2.42774 | 3.16575 | 3.57143 | 4.52E-01 | 1.67E-03 | 4.22E-01 | 0.875953 | 4.99E-01 | 1.76E-03 | 4.69E-01 | 0.969887 | 6.27E-01 | 2.18E-03 | 9.01E-01 | 1.53E+00 |
| 913 | 490336.72 | 3860935.12 | 2.38946 | 3.13605 | 3.51767 | 4.45E-01 | 1.66E-03 | 4.16E-01 | 0.862454 | 4.91E-01 | 1.75E-03 | 4.62E-01 | 0.954941 | 6.18E-01 | 2.16E-03 | 8.87E-01 | 1.51E+00 |
| 914 | 490386.72 | 3860935.12 | 2.33981 | 3.08953 | 3.44656 | 4.36E-01 | 1.63E-03 | 4.07E-01 | 0.844777 | 4.81E-01 | 1.72E-03 | 4.53E-01 | 0.93537 | 6.05E-01 | 2.12E-03 | 8.70E-01 | 1.48E+00 |
| 915 | 490436.72 | 3860935.12 | 2.27518 | 3.02247 | 3.35174 | 4.24E-01 | 1.60E-03 | 3.96E-01 | 0.821497 | 4.68E-01 | 1.68E-03 | 4.40E-01 | 0.909593 | 5.88E-01 | 2.08E-03 | 8.46E-01 | 1.44E+00 |
| 916 | 490486.72 | 3860935.12 | 2.19424 | 2.93213 | 3.23059 | 4.09E-01 | 1.55E-03 | 3.82E-01 | 0.792056 | 4.51E-01 | 1.63E-03 | 4.24E-01 | 0.876993 | 5.67E-01 | 2.02E-03 | 8.15E-01 | 1.38E+00 |
| 917 | 490536.72 | 3860935.12 | 2.12196 | 2.82391 | 3.09127 | 3.95E-01 | 1.49E-03 | 3.65E-01 | 0.762072 | 4.36E-01 | 1.57E-03 | 4.06E-01 | 0.843774 | 5.48E-01 | 1.94E-03 | 7.80E-01 | 1.33E+00 |
| 918 | 490586.72 | 3860935.12 | 2.11045 | 2.69754 | 2.93178 | 3.93E-01 | 1.43E-03 | 3.46E-01 | 0.741021 | 4.34E-01 | 1.50E-03 | 3.85E-01 | 0.820384 | 5.45E-01 | 1.85E-03 | 7.40E-01 | 1.29E+00 |
| 919 | 490636.72 | 3860935.12 | 2.13654 | 2.55794 | 2.87743 | 3.98E-01 | 1.35E-03 | 3.40E-01 | 0.739389 | 4.39E-01 | 1.42E-03 | 3.78E-01 | 0.818526 | 5.52E-01 | 1.76E-03 | 7.26E-01 | 1.28E+00 |
| 920 | 490686.72 | 3860935.12 | 2.14602 | 2.40719 | 2.84916 | 4.00E-01 | 1.27E-03 | 3.37E-01 | 0.737736 | 4.41E-01 | 1.34E-03 | 3.74E-01 | 0.816676 | 5.55E-01 | 1.65E-03 | 7.19E-01 | 1.28E+00 |
| 921 | 490736.72 | 3860935.12 | 2.13734 | 2.36832 | 2.81855 | 3.98E-01 | 1.25E-03 | 3.33E-01 | 0.732483 | 4.39E-01 | 1.32E-03 | 3.70E-01 | 0.810849 | 5.52E-01 | 1.63E-03 | 7.11E-01 | 1.27E+00 |
| 922 | 490786.72 | 3860935.12 | 2.11122 | 2.35621 | 2.78707 | 3.93E-01 | 1.25E-03 | 3.29E-01 | 0.72389 | 4.34E-01 | 1.31E-03 | 3.66E-01 | 0.801339 | 5.46E-01 | 1.62E-03 | 7.03E-01 | 1.25E+00 |
| 923 | 490836.72 | 3860935.12 | 2.07077 | 2.35441 | 2.75822 | 3.86E-01 | 1.25E-03 | 3.26E-01 | 0.712944 | 4.26E-01 | 1.31E-03 | 3.62E-01 | 0.789235 | 5.35E-01 | 1.62E-03 | 6.96E-01 | 1.23E+00 |
| 924 | 490086.72 | 3860985.12 | 2.33371 | 2.95552 | 3.4115 | 4.35E-01 | 1.56E-03 | 4.03E-01 | 0.839428 | 4.80E-01 | 1.64E-03 | 4.48E-01 | 0.929435 | 6.03E-01 | 2.03E-03 | 8.61E-01 | 1.47E+00 |
| 925 | 490136.72 | 3860985.12 | 2.37268 | 3.02229 | 3.47494 | 4.42E-01 | 1.60E-03 | 4.10E-01 | 0.854219 | 4.88E-01 | 1.68E-03 | 4.57E-01 | 0.945815 | 6.13E-01 | 2.08E-03 | 8.77E-01 | 1.49E+00 |
| 926 | 490186.72 | 3860985.12 | 2.4002 | 3.07636 | 3.52202 | 4.47E-01 | 1.63E-03 | 4.16E-01 | 0.864937 | 4.93E-01 | 1.71E-03 | 4.63E-01 | 0.957686 | 6.20E-01 | 2.11E-03 | 8.89E-01 | 1.51E+00 |
| 927 | 490236.72 | 3860985.12 | 2.40868 | 3.10826 | 3.53957 | 4.49E-01 | 1.64E-03 | 4.18E-01 | 0.868608 | 4.95E-01 | 1.73E-03 | 4.65E-01 | 0.961753 | 6.23E-01 | 2.14E-03 | 8.93E-01 | 1.52E+00 |
| 928 | 490286.72 | 3860985.12 | 2.40373 | 3.12185 | 3.53735 | 4.48E-01 | 1.65E-03 | 4.18E-01 | 0.86743 | 4.94E-01 | 1.74E-03 | 4.65E-01 | 0.960451 | 6.21E-01 | 2.15E-03 | 8.92E-01 | 1.52E+00 |
| 929 | 490336.72 | 3860985.12 | 2.38399 | 3.11559 | 3.51213 | 4.44E-01 | 1.65E-03 | 4.15E-01 | 0.860769 | 4.90E-01 | 1.73E-03 | 4.61E-01 | 0.953078 | 6.16E-01 | 2.14E-03 | 8.86E-01 | 1.50E+00 |
| 930 | 490386.72 | 3860985.12 | 2.34991 | 3.09067 | 3.46478 | 4.38E-01 | 1.63E-03 | 4.09E-01 | 0.848812 | 4.83E-01 | 1.72E-03 | 4.55E-01 | 0.93984 | 6.07E-01 | 2.12E-03 | 8.74E-01 | 1.48E+00 |
| 931 | 490436.72 | 3860985.12 | 2.30355 | 3.04776 | 3.39861 | 4.29E-01 | 1.61E-03 | 4.01E-01 | 0.832334 | 4.73E-01 | 1.70E-03 | 4.47E-01 | 0.921595 | 5.95E-01 | 2.10E-03 | 8.57E-01 | 1.45E+00 |
| 932 | 490486.72 | 3860985.12 | 2.23824 | 2.9792 | 3.30205 | 4.17E-01 | 1.58E-03 | 3.90E-01 | 0.808721 | 4.60E-01 | 1.66E-03 | 4.34E-01 | 0.895449 | 5.79E-01 | 2.05E-03 | 8.33E-01 | 1.41E+00 |
| 933 | 490536.72 | 3860985.12 | 2.15853 | 2.88975 | 3.18261 | 4.02E-01 | 1.53E-03 | 3.76E-01 | 0.779711 | 4.44E-01 | 1.61E-03 | 4.18E-01 | 0.863327 | 5.58E-01 | 1.99E-03 | 8.03E-01 | 1.36E+00 |
| 934 | 490586.72 | 3860985.12 | 2.0693 | 2.78275 | 3.04479 | 3.86E-01 | 1.47E-03 | 3.60E-01 | 0.746747 | 4.25E-01 | 1.55E-03 | 4.00E-01 | 0.826823 | 5.35E-01 | 1.91E-03 | 7.68E-01 | 1.30E+00 |
| 935 | 490636.72 | 3860985.12 | 2.07277 | 2.66294 | 2.89296 | 3.86E-01 | 1.41E-03 | 3.42E-01 | 0.729395 | 4.26E-01 | 1.48E-03 | 3.80E-01 | 0.807521 | 5.36E-01 | 1.83E-03 | 7.30E-01 | 1.27E+00 |
| 936 | 490686.72 | 3860985.12 | 2.10084 | 2.52696 | 2.81588 | 3.91E-01 | 1.34E-03 | 3.33E-01 | 0.725449 | 4.32E-01 | 1.41E-03 | 3.70E-01 | 0.803086 | 5.43E-01 | 1.74E-03 | 7.10E-01 | 1.26E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 2.11173 | 2.38 | 2.78731 | 3.94E-01 | 1.26E-03 | 3.29E-01 | 0.724026 | 4.34E-01 | 1.32E-03 | 3.66E-01 | 0.801488 | 5.46E-01 | 1.64E-03 | 7.03E-01 | 1.25E+00 |
| 938 | 490786.72 | 3860985.12 | 2.10686 | 2.32246 | 2.75964 | 3.93E-01 | 1.23E-03 | 3.26E-01 | 0.71982 | 4.33E-01 | 1.29E-03 | 3.63E-01 | 0.79682 | 5.45E-01 | 1.60E-03 | 6.96E-01 | 1.24E+00 |
| 939 | 490836.72 | 3860985.12 | 2.08632 | 2.32588 | 2.73318 | 3.89E-01 | 1.23E-03 | 3.23E-01 | 0.712868 | 4.29E-01 | 1.29E-03 | 3.59E-01 | 0.789125 | 5.39E-01 | 1.60E-03 | 6.90E-01 | 1.23E+00 |
| 940 | 490086.72 | 3861035.12 | 2.24302 | 2.83536 | 3.27967 | 4.18E-01 | 1.50E-03 | 3.87E-01 | 0.806892 | 4.61E-01 | 1.58E-03 | 4.31E-01 | 0.893411 | 5.80E-01 | 1.95E-03 | 8.27E-01 | 1.41E+00 |
| 941 | 490136.72 | 3861035.12 | 2.29434 | 2.9156 | 3.36068 | 4.28E-01 | 1.54E-03 | 3.97E-01 | 0.826067 | 4.71E-01 | 1.62E-03 | 4.42E-01 | 0.914645 | 5.93E-01 | 2.00E-03 | 8.48E-01 | 1.44E+00 |
| 942 | 490186.72 | 3861035.12 | 2.3323 | 2.98017 | 3.42242 | 4.35E-01 | 1.58E-03 | 4.04E-01 | 0.840468 | 4.79E-01 | 1.66E-03 | 4.50E-01 | 0.930594 | 6.03E-01 | 2.05E-03 | 8.63E-01 | 1.47E+00 |
| 943 | 490236.72 | 3861035.12 | 2.35813 | 3.03131 | 3.4663 | 4.39E-01 | 1.60E-03 | 4.09E-01 | 0.850492 | 4.85E-01 | 1.69E-03 | 4.55E-01 | 0.941695 | 6.10E-01 | 2.08E-03 | 8.75E-01 | 1.49E+00 |
| 944 | 490286.72 | 3861035.12 | 2.36658 | 3.06218 | 3.48353 | 4.41E-01 | 1.62E-03 | 4.11E-01 | 0.854118 | 4.86E-01 | 1.70E-03 | 4.58E-01 | 0.945713 | 6.12E-01 | 2.11E-03 | 8.79E-01 | 1.49E+00 |
| 945 | 490336.72 | 3861035.12 | 2.36135 | 3.07422 | 3.48053 | 4.40E-01 | 1.63E-03 | 4.11E-01 | 0.852796 | 4.85E-01 | 1.71E-03 | 4.57E-01 | 0.944251 | 6.10E-01 | 2.11E-03 | 8.78E-01 | 1.49E+00 |
| 946 | 490386.72 | 3861035.12 | 2.34564 | 3.07231 | 3.46136 | 4.37E-01 | 1.63E-03 | 4.09E-01 | 0.847603 | 4.82E-01 | 1.71E-03 | 4.55E-01 | 0.938503 | 6.06E-01 | 2.11E-03 | 8.73E-01 | 1.48E+00 |
| 947 | 490436.72 | 3861035.12 | 2.31488 | 3.05097 | 3.41899 | 4.31E-01 | 1.61E-03 | 4.04E-01 | 0.836854 | 4.76E-01 | 1.70E-03 | 4.49E-01 | 0.926603 | 5.98E-01 | 2.10E-03 | 8.63E-01 | 1.46E+00 |
| 948 | 490486.72 | 3861035.12 | 2.26612 | 3.00439 | 3.34837 | 4.22E-01 | 1.59E-03 | 3.96E-01 | 0.819401 | 4.66E-01 | 1.67E-03 | 4.40E-01 | 0.907278 | 5.86E-01 | 2.07E-03 | 8.45E-01 | 1.43E+00 |
| 949 | 490536.72 | 3861035.12 | 2.20204 | 2.9365 | 3.2533 | 4.10E-01 | 1.55E-03 | 3.84E-01 | 0.796194 | 4.53E-01 | 1.63E-03 | 4.27E-01 | 0.881582 | 5.69E-01 | 2.02E-03 | 8.21E-01 | 1.39E+00 |
| 950 | 490586.72 | 3861035.12 | 2.12454 | 2.84947 | 3.1371 | 3.96E-01 | 1.51E-03 | 3.71E-01 | 0.76798 | 4.37E-01 | 1.59E-03 | 4.12E-01 | 0.85034 | 5.49E-01 | 1.96E-03 | 7.91E-01 | 1.34E+00 |
| 951 | 490636.72 | 3861035.12 | 2.03521 | 2.74534 | 3.00266 | 3.79E-01 | 1.45E-03 | 3.55E-01 | 0.735398 | 4.18E-01 | 1.53E-03 | 3.95E-01 | 0.814262 | 5.26E-01 | 1.89E-03 | 7.58E-01 | 1.29E+00 |
| 952 | 490686.72 | 3861035.12 | 2.03417 | 2.62721 | 2.85247 | 3.79E-01 | 1.39E-03 | 3.37E-01 | 0.717401 | 4.18E-01 | 1.46E-03 | 3.75E-01 | 0.794249 | 5.26E-01 | 1.81E-03 | 7.20E-01 | 1.25E+00 |
| 953 | 490736.72 | 3861035.12 | 2.06442 | 2.4951 | 2.7543 | 3.85E-01 | 1.32E-03 | 3.25E-01 | 0.711372 | 4.24E-01 | 1.39E-03 | 3.62E-01 | 0.787493 | 5.34E-01 | 1.72E-03 | 6.95E-01 | 1.23E+00 |
| 954 | 490786.72 | 3861035.12 | 2.07981 | 2.35537 | 2.73033 | 3.88E-01 | 1.25E-03 | 3.23E-01 | 0.711334 | 4.27E-01 | 1.31E-03 | 3.59E-01 | 0.787429 | 5.38E-01 | 1.62E-03 | 6.89E-01 | 1.23E+00 |
| 955 | 490836.72 | 3861035.12 | 2.07877 | 2.28005 | 2.7057 | 3.87E-01 | 1.21E-03 | 3.20E-01 | 0.708191 | 4.27E-01 | 1.27E-03 | 3.55E-01 | 0.783937 | 5.37E-01 | 1.57E-03 | 6.83E-01 | 1.22E+00 |
| 956 | 490086.72 | 3861085.12 | 2.1455 | 2.71044 | 3.138 | 4.00E-01 | 1.43E-03 | 3.71E-01 | 0.771919 | 4.41E-01 | 1.51E-03 | 4.12E-01 | 0.854688 | 5.55E-01 | 1.86E-03 | 7.92E-01 | 1.35E+00 |
| 957 | 490136.72 | 3861085.12 | 2.20874 | 2.80201 | 3.23649 | 4.12E-01 | 1.48E-03 | 3.82E-01 | 0.795386 | 4.54E-01 | 1.56E-03 | 4.25E-01 | 0.880675 | 5.71E-01 | 1.93E-03 | 8.17E-01 | 1.39E+00 |
| 958 | 490186.72 | 3861085.12 | 2.26161 | 2.88333 | 3.32013 | 4.21E-01 | 1.53E-03 | 3.92E-01 | 0.815161 | 4.65E-01 | 1.60E-03 | 4.36E-01 | 0.902574 | 5.85E-01 | 1.98E-03 | 8.38E-01 | 1.42E+00 |
| 959 | 490236.72 | 3861085.12 | 2.29644 | 2.94326 | 3.3767 | 4.28E-01 | 1.56E-03 | 3.99E-01 | 0.828366 | 4.72E-01 | 1.64E-03 | 4.44E-01 | 0.917197 | 5.94E-01 | 2.02E-03 | 8.52E-01 | 1.45E+00 |
| 960 | 490286.72 | 3861085.12 | 2.31885 | 2.98947 | 3.41467 | 4.32E-01 | 1.58E-03 | 4.03E-01 | 0.837051 | 4.77E-01 | 1.66E-03 | 4.49E-01 | 0.926817 | 5.99E-01 | 2.06E-03 | 8.62E-01 | 1.46E+00 |
| 961 | 490336.72 | 3861085.12 | 2.32746 | 3.01955 | 3.4321 | 4.34E-01 | 1.60E-03 | 4.05E-01 | 0.840731 | 4.78E-01 | 1.68E-03 | 4.51E-01 | 0.930893 | 6.02E-01 | 2.08E-03 | 8.66E-01 | 1.47E+00 |
| 962 | 490386.72 | 3861085.12 | 2.32606 | 3.03531 | 3.43479 | 4.33E-01 | 1.61E-03 | 4.06E-01 | 0.840796 | 4.78E-01 | 1.69E-03 | 4.51E-01 | 0.930967 | 6.01E-01 | 2.09E-03 | 8.67E-01 | 1.47E+00 |
| 963 | 490436.72 | 3861085.12 | 2.30806 | 3.02994 | 3.41155 | 4.30E-01 | 1.60E-03 | 4.03E-01 | 0.834693 | 4.74E-01 | 1.69E-03 | 4.48E-01 | 0.924212 | 5.97E-01 | 2.08E-03 | 8.61E-01 | 1.46E+00 |
| 964 | 490486.72 | 3861085.12 | 2.27521 | 3.00508 | 3.3653 | 4.24E-01 | 1.59E-03 | 3.98E-01 | 0.823095 | 4.68E-01 | 1.67E-03 | 4.42E-01 | 0.911371 | 5.88E-01 | 2.07E-03 | 8.49E-01 | 1.44E+00 |
| 965 | 490536.72 | 3861085.12 | 2.2298 | 2.96241 | 3.29964 | 4.16E-01 | 1.57E-03 | 3.90E-01 | 0.806855 | 4.58E-01 | 1.65E-03 | 4.34E-01 | 0.893389 | 5.76E-01 | 2.04E-03 | 8.32E-01 | 1.41E+00 |
| 966 | 490586.72 | 3861085.12 | 2.16669 | 2.89492 | 3.20574 | 4.04E-01 | 1.53E-03 | 3.79E-01 | 0.783967 | 4.45E-01 | 1.61E-03 | 4.21E-01 | 0.868046 | 5.60E-01 | 1.99E-03 | 8.09E-01 | 1.37E+00 |
| 967 | 490636.72 | 3861085.12 | 2.08939 | 2.80758 | 3.08952 | 3.89E-01 | 1.49E-03 | 3.65E-01 | 0.755787 | 4.29E-01 | 1.56E-03 | 4.06E-01 | 0.836842 | 5.40E-01 | 1.93E-03 | 7.79E-01 | 1.32E+00 |
| 968 | 490686.72 | 3861085.12 | 2.00272 | 2.7069 | 2.95898 | 3.73E-01 | 1.43E-03 | 3.50E-01 | 0.724163 | 4.12E-01 | 1.51E-03 | 3.89E-01 | 0.801825 | 5.18E-01 | 1.86E-03 | 7.47E-01 | 1.27E+00 |
| 969 | 490736.72 | 3861085.12 | 1.99793 | 2.5937 | 2.8152 | 3.72E-01 | 1.37E-03 | 3.33E-01 | 0.706227 | 4.11E-01 | 1.44E-03 | 3.70E-01 | 0.781887 | 5.16E-01 | 1.78E-03 | 7.10E-01 | 1.23E+00 |
| 970 | 490786.72 | 3861085.12 | 2.031 | 2.46682 | 2.69823 | 3.78E-01 | 1.30E-03 | 3.19E-01 | 0.698506 | 4.17E-01 | 1.37E-03 | 3.55E-01 | 0.773243 | 5.25E-01 | 1.70E-03 | 6.81E-01 | 1.21E+00 |
| 971 | 490836.72 | 3861085.12 | 2.04826 | 2.33116 | 2.67529 | 3.82E-01 | 1.23E-03 | 3.16E-01 | 0.698941 | 4.21E-01 | 1.30E-03 | 3.52E-01 | 0.7737 | 5.29E-01 | 1.60E-03 | 6.75E-01 | 1.21E+00 |
| 972 | 490086.72 | 3861135.12 | 2.04216 | 2.58198 | 2.98806 | 3.81E-01 | 1.37E-03 | 3.53E-01 | 0.734882 | 4.20E-01 | 1.44E-03 | 3.93E-01 | 0.813681 | 5.28E-01 | 1.78E-03 | 7.54E-01 | 1.28E+00 |
| 973 | 490136.72 | 3861135.12 | 2.11243 | 2.67878 | 3.09636 | 3.94E-01 | 1.42E-03 | 3.66E-01 | 0.760821 | 4.34E-01 | 1.49E-03 | 4.07E-01 | 0.842404 | 5.46E-01 | 1.84E-03 | 7.81E-01 | 1.33E+00 |
| 974 | 490186.72 | 3861135.12 | 2.17385 | 2.76759 | 3.19204 | 4.05E-01 | 1.46E-03 | 3.77E-01 | 0.783615 | 4.47E-01 | 1.54E-03 | 4.19E-01 | 0.867646 | 5.62E-01 | 1.90E-03 | 8.05E-01 | 1.37E+00 |
| 975 | 490236.72 | 3861135.12 | 2.2233 | 2.84389 | 3.27032 | 4.14E-01 | 1.50E-03 | 3.86E-01 | 0.802117 | 4.57E-01 | 1.58E-03 | 4.30E-01 | 0.888135 | 5.75E-01 | 1.96E-03 | 8.25E-01 | 1.40E+00 |
| 976 | 490286.72 | 3861135.12 | 2.25926 | 2.90446 | 3.32835 | 4.21E-01 | 1.54E-03 | 3.93E-01 | 0.815705 | 4.64E-01 | 1.62E-03 | 4.37E-01 | 0.903183 | 5.84E-01 | 2.00E-03 | 8.40E-01 | 1.43E+00 |
| 977 | 490336.72 | 3861135.12 | 2.2813 | 2.94952 | 3.36554 | 4.25E-01 | 1.56E-03 | 3.98E-01 | 0.824229 | 4.69E-01 | 1.64E-03 | 4.42E-01 | 0.912623 | 5.90E-01 | 2.03E-03 | 8.49E-01 | 1.44E+00 |
| 978 | 490386.72 | 3861135.12 | 2.29196 | 2.98116 | 3.38625 | 4.27E-01 | 1.58E-03 | 4.00E-01 | 0.828679 | 4.71E-01 | 1.66E-03 | 4.45E-01 | 0.917552 | 5.92E-01 | 2.05E-03 | 8.54E-01 | 1.45E+00 |
| 979 | 490436.72 | 3861135.12 | 2.28785 | 2.99256 | 3.38396 | 4.26E-01 | 1.58E-03 | 4.00E-01 | 0.827649 | 4.70E-01 | 1.67E-03 | 4.45E-01 | 0.916413 | 5.91E-01 | 2.06E-03 | 8.54E-01 | 1.45E+00 |
| 980 | 490486.72 | 3861135.12 | 2.27043 | 2.98737 | 3.36135 | 4.23E-01 | 1.58E-03 | 3.97E-01 | 0.821729 | 4.67E-01 | 1.66E-03 | 4.42E-01 | 0.90986 | 5.87E-01 | 2.05E-03 | 8.48E-01 | 1.44E+00 |
| 981 | 490536.72 | 3861135.12 | 2.23865 | 2.96305 | 3.31644 | 4.17E-01 | 1.57E-03 | 3.92E-01 | 0.810489 | 4.60E-01 | 1.65E-03 | 4.36E-01 | 0.897415 | 5.79E-01 | 2.04E-03 | 8.37E-01 | 1.42E+00 |
| 982 | 490586.72 | 3861135.12 | 2.19152 | 2.91747 | 3.24747 | 4.08E-01 | 1.54E-03 | 3.84E-01 | 0.793535 | 4.50E-01 | 1.62E-03 | 4.27E-01 | 0.878643 | 5.66E-01 | 2.01E-03 | 8.19E-01 | 1.39E+00 |
| 983 | 490636.72 | 3861135.12 | 2.12924 | 2.85058 | 3.15454 | 3.97E-01 | 1.51E-03 | 3.73E-01 | 0.770917 | 4.38E-01 | 1.59E-03 | 4.14E-01 | 0.853598 | 5.50E-01 | 1.96E-03 | 7.96E-01 | 1.35E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 2.05707 | 2.76936 | 3.04629 | 3.83E-01 | 1.46E-03 | 3.60E-01 | 0.744638 | 4.23E-01 | 1.54E-03 | 4.00E-01 | 0.8245 | 5.32E-01 | 1.90E-03 | 7.69E-01 | 1.30E+00 |
| 985 | 490736.72 | 3861135.12 | 1.9746 | 2.6742 | 2.92214 | 3.68E-01 | 1.41E-03 | 3.45E-01 | 0.714554 | 4.06E-01 | 1.49E-03 | 3.84E-01 | 0.791188 | 5.10E-01 | 1.84E-03 | 7.37E-01 | 1.25E+00 |
| 986 | 490786.72 | 3861135.12 | 1.96488 | 2.56389 | 2.78247 | 3.66E-01 | 1.36E-03 | 3.29E-01 | 0.696186 | 4.04E-01 | 1.43E-03 | 3.66E-01 | 0.770778 | 5.08E-01 | 1.76E-03 | 7.02E-01 | 1.21E+00 |
| 987 | 490836.72 | 3861135.12 | 1.99863 | 2.43978 | 2.64481 | 3.72E-01 | 1.29E-03 | 3.12E-01 | 0.686149 | 4.11E-01 | 1.36E-03 | 3.47E-01 | 0.759558 | 5.17E-01 | 1.68E-03 | 6.67E-01 | 1.19E+00 |
| 988 | 490086.72 | 3861185.12 | 1.93518 | 2.45162 | 2.83317 | 3.61E-01 | 1.30E-03 | 3.35E-01 | 0.696581 | 3.98E-01 | 1.36E-03 | 3.72E-01 | 0.771274 | 5.00E-01 | 1.69E-03 | 7.15E-01 | 1.22E+00 |
| 989 | 490136.72 | 3861185.12 | 2.00875 | 2.54991 | 2.94533 | 3.74E-01 | 1.35E-03 | 3.48E-01 | 0.723592 | 4.13E-01 | 1.42E-03 | 3.87E-01 | 0.801183 | 5.19E-01 | 1.75E-03 | 7.43E-01 | 1.26E+00 |
| 990 | 490186.72 | 3861185.12 | 2.0767 | 2.64362 | 3.05017 | 3.87E-01 | 1.40E-03 | 3.60E-01 | 0.748688 | 4.27E-01 | 1.47E-03 | 4.01E-01 | 0.828973 | 5.37E-01 | 1.82E-03 | 7.70E-01 | 1.31E+00 |
| 991 | 490236.72 | 3861185.12 | 2.13588 | 2.72906 | 3.14237 | 3.98E-01 | 1.44E-03 | 3.71E-01 | 0.770652 | 4.39E-01 | 1.52E-03 | 4.13E-01 | 0.853296 | 5.52E-01 | 1.88E-03 | 7.93E-01 | 1.35E+00 |
| 992 | 490286.72 | 3861185.12 | 2.18616 | 2.8055 | 3.22187 | 4.07E-01 | 1.48E-03 | 3.81E-01 | 0.789453 | 4.49E-01 | 1.56E-03 | 4.23E-01 | 0.874116 | 5.65E-01 | 1.93E-03 | 8.13E-01 | 1.38E+00 |
| 993 | 490336.72 | 3861185.12 | 2.21701 | 2.8592 | 3.27154 | 4.13E-01 | 1.51E-03 | 3.86E-01 | 0.801098 | 4.56E-01 | 1.59E-03 | 4.30E-01 | 0.887011 | 5.73E-01 | 1.97E-03 | 8.25E-01 | 1.40E+00 |
| 994 | 490386.72 | 3861185.12 | 2.24087 | 2.90574 | 3.31155 | 4.18E-01 | 1.54E-03 | 3.91E-01 | 0.810295 | 4.60E-01 | 1.62E-03 | 4.35E-01 | 0.897197 | 5.79E-01 | 2.00E-03 | 8.35E-01 | 1.42E+00 |
| 995 | 490436.72 | 3861185.12 | 2.25342 | 2.9386 | 3.33492 | 4.20E-01 | 1.55E-03 | 3.94E-01 | 0.815411 | 4.63E-01 | 1.64E-03 | 4.38E-01 | 0.902865 | 5.82E-01 | 2.02E-03 | 8.41E-01 | 1.43E+00 |
| 996 | 490486.72 | 3861185.12 | 2.24962 | 2.94966 | 3.33278 | 4.19E-01 | 1.56E-03 | 3.94E-01 | 0.814456 | 4.62E-01 | 1.64E-03 | 4.38E-01 | 0.901809 | 5.81E-01 | 2.03E-03 | 8.41E-01 | 1.42E+00 |
| 997 | 490536.72 | 3861185.12 | 2.23672 | 2.94968 | 3.31722 | 4.17E-01 | 1.56E-03 | 3.92E-01 | 0.810214 | 4.60E-01 | 1.64E-03 | 4.36E-01 | 0.897114 | 5.78E-01 | 2.03E-03 | 8.37E-01 | 1.42E+00 |
| 998 | 490586.72 | 3861185.12 | 2.20322 | 2.92243 | 3.26913 | 4.11E-01 | 1.55E-03 | 3.86E-01 | 0.798277 | 4.53E-01 | 1.63E-03 | 4.30E-01 | 0.883896 | 5.69E-01 | 2.01E-03 | 8.25E-01 | 1.40E+00 |
| 999 | 490636.72 | 3861185.12 | 2.15328 | 2.87233 | 3.19517 | 4.01E-01 | 1.52E-03 | 3.77E-01 | 0.780207 | 4.42E-01 | 1.60E-03 | 4.20E-01 | 0.863889 | 5.57E-01 | 1.97E-03 | 8.06E-01 | 1.36E+00 |
| 1000 | 490686.72 | 3861185.12 | 2.09491 | 2.8102 | 3.1082 | 3.90E-01 | 1.49E-03 | 3.67E-01 | 0.759024 | 4.30E-01 | 1.56E-03 | 4.08E-01 | 0.840433 | 5.41E-01 | 1.93E-03 | 7.84E-01 | 1.33E+00 |
| 1001 | 490736.72 | 3861185.12 | 2.02741 | 2.73463 | 3.00708 | 3.78E-01 | 1.45E-03 | 3.55E-01 | 0.734461 | 4.17E-01 | 1.52E-03 | 3.95E-01 | 0.813234 | 5.24E-01 | 1.88E-03 | 7.59E-01 | 1.28E+00 |
| 1002 | 490786.72 | 3861185.12 | 1.94777 | 2.64317 | 2.88718 | 3.63E-01 | 1.40E-03 | 3.41E-01 | 0.705408 | 4.00E-01 | 1.47E-03 | 3.79E-01 | 0.781064 | 5.03E-01 | 1.82E-03 | 7.28E-01 | 1.23E+00 |
| 1003 | 490836.72 | 3861185.12 | 1.93276 | 2.53494 | 2.75096 | 3.60E-01 | 1.34E-03 | 3.25E-01 | 0.686463 | 3.97E-01 | 1.41E-03 | 3.61E-01 | 0.760022 | 5.00E-01 | 1.74E-03 | 6.94E-01 | 1.20E+00 |
| 1004 | 490086.72 | 3861235.12 | 1.90781 | 2.32054 | 2.67418 | 3.56E-01 | 1.23E-03 | 3.16E-01 | 0.672631 | 3.92E-01 | 1.29E-03 | 3.51E-01 | 0.744687 | 4.93E-01 | 1.60E-03 | 6.75E-01 | 1.17E+00 |
| 1005 | 490136.72 | 3861235.12 | 1.90438 | 2.42255 | 2.79399 | 3.55E-01 | 1.28E-03 | 3.30E-01 | 0.686198 | 3.91E-01 | 1.35E-03 | 3.67E-01 | 0.759781 | 4.92E-01 | 1.67E-03 | 7.05E-01 | 1.20E+00 |
| 1006 | 490186.72 | 3861235.12 | 1.97873 | 2.52143 | 2.90758 | 3.69E-01 | 1.33E-03 | 3.43E-01 | 0.713523 | 4.07E-01 | 1.40E-03 | 3.82E-01 | 0.790039 | 5.11E-01 | 1.73E-03 | 7.34E-01 | 1.25E+00 |
| 1007 | 490236.72 | 3861235.12 | 2.04267 | 2.61004 | 3.00628 | 3.81E-01 | 1.38E-03 | 3.55E-01 | 0.737144 | 4.20E-01 | 1.45E-03 | 3.95E-01 | 0.816195 | 5.28E-01 | 1.79E-03 | 7.58E-01 | 1.29E+00 |
| 1008 | 490386.72 | 3861235.12 | 2.17866 | 2.8185 | 3.22067 | 4.06E-01 | 1.49E-03 | 3.80E-01 | 0.787921 | 4.48E-01 | 1.57E-03 | 4.23E-01 | 0.872424 | 5.63E-01 | 1.94E-03 | 8.13E-01 | 1.38E+00 |
| 1009 | 490436.72 | 3861235.12 | 2.20048 | 2.8617 | 3.25741 | 4.10E-01 | 1.51E-03 | 3.85E-01 | 0.796349 | 4.52E-01 | 1.59E-03 | 4.28E-01 | 0.881759 | 5.69E-01 | 1.97E-03 | 8.22E-01 | 1.39E+00 |
| 1010 | 490486.72 | 3861235.12 | 2.21055 | 2.89036 | 3.27626 | 4.12E-01 | 1.53E-03 | 3.87E-01 | 0.800468 | 4.54E-01 | 1.61E-03 | 4.30E-01 | 0.886321 | 5.71E-01 | 1.99E-03 | 8.27E-01 | 1.40E+00 |
| 1011 | 490536.72 | 3861235.12 | 2.21483 | 2.911 | 3.28691 | 4.13E-01 | 1.54E-03 | 3.88E-01 | 0.802534 | 4.55E-01 | 1.62E-03 | 4.32E-01 | 0.888612 | 5.72E-01 | 2.00E-03 | 8.29E-01 | 1.40E+00 |
| 1012 | 490586.72 | 3861235.12 | 2.20189 | 2.91036 | 3.27097 | 4.10E-01 | 1.54E-03 | 3.86E-01 | 0.79824 | 4.52E-01 | 1.62E-03 | 4.30E-01 | 0.883858 | 5.69E-01 | 2.00E-03 | 8.25E-01 | 1.40E+00 |
| 1013 | 490636.72 | 3861235.12 | 2.16235 | 2.8747 | 3.21261 | 4.03E-01 | 1.52E-03 | 3.79E-01 | 0.783959 | 4.44E-01 | 1.60E-03 | 4.22E-01 | 0.868045 | 5.59E-01 | 1.98E-03 | 8.11E-01 | 1.37E+00 |
| 1014 | 490686.72 | 3861235.12 | 2.11863 | 2.83181 | 3.14842 | 3.95E-01 | 1.50E-03 | 3.72E-01 | 0.768207 | 4.35E-01 | 1.58E-03 | 4.14E-01 | 0.850603 | 5.48E-01 | 1.95E-03 | 7.94E-01 | 1.34E+00 |
| 1015 | 490736.72 | 3861235.12 | 2.06502 | 2.77543 | 3.0688 | 3.85E-01 | 1.47E-03 | 3.62E-01 | 0.748782 | 4.24E-01 | 1.54E-03 | 4.03E-01 | 0.829094 | 5.34E-01 | 1.91E-03 | 7.74E-01 | 1.31E+00 |
| 1016 | 490786.72 | 3861235.12 | 1.99967 | 2.70243 | 2.97081 | 3.73E-01 | 1.43E-03 | 3.51E-01 | 0.72499 | 4.11E-01 | 1.50E-03 | 3.90E-01 | 0.80275 | 5.17E-01 | 1.86E-03 | 7.50E-01 | 1.27E+00 |
| 1017 | 490836.72 | 3861235.12 | 1.92135 | 2.61194 | 2.85266 | 3.58E-01 | 1.38E-03 | 3.37E-01 | 0.696391 | 3.95E-01 | 1.45E-03 | 3.75E-01 | 0.771082 | 4.97E-01 | 1.80E-03 | 7.20E-01 | 1.22E+00 |
| 1018 | 490086.72 | 3861285.12 | 1.87759 | 2.19421 | 2.5185 | 3.50E-01 | 1.16E-03 | 2.97E-01 | 0.648543 | 3.86E-01 | 1.22E-03 | 3.31E-01 | 0.717952 | 4.85E-01 | 1.51E-03 | 6.35E-01 | 1.12E+00 |
| 1019 | 490136.72 | 3861285.12 | 1.8855 | 2.30111 | 2.64778 | 3.51E-01 | 1.22E-03 | 3.13E-01 | 0.665345 | 3.87E-01 | 1.28E-03 | 3.48E-01 | 0.736623 | 4.87E-01 | 1.58E-03 | 6.68E-01 | 1.16E+00 |
| 1020 | 490186.72 | 3861285.12 | 1.87825 | 2.39847 | 2.76176 | 3.50E-01 | 1.27E-03 | 3.26E-01 | 0.677509 | 3.86E-01 | 1.33E-03 | 3.63E-01 | 0.750163 | 4.85E-01 | 1.65E-03 | 6.97E-01 | 1.18E+00 |
| 1021 | 490236.72 | 3861285.12 | 1.94854 | 2.49237 | 2.86928 | 3.63E-01 | 1.32E-03 | 3.39E-01 | 0.703358 | 4.00E-01 | 1.39E-03 | 3.77E-01 | 0.778786 | 5.04E-01 | 1.71E-03 | 7.24E-01 | 1.23E+00 |
| 1022 | 490386.72 | 3861285.12 | 2.11007 | 2.72563 | 3.12107 | 3.93E-01 | 1.44E-03 | 3.69E-01 | 0.763325 | 4.34E-01 | 1.52E-03 | 4.10E-01 | 0.845192 | 5.45E-01 | 1.87E-03 | 7.87E-01 | 1.33E+00 |
| 1023 | 490436.72 | 3861285.12 | 2.14524 | 2.78357 | 3.17741 | 4.00E-01 | 1.47E-03 | 3.75E-01 | 0.776564 | 4.41E-01 | 1.55E-03 | 4.17E-01 | 0.859853 | 5.54E-01 | 1.91E-03 | 8.02E-01 | 1.36E+00 |
| 1024 | 490486.72 | 3861285.12 | 2.16591 | 2.82462 | 3.21212 | 4.04E-01 | 1.49E-03 | 3.79E-01 | 0.784538 | 4.45E-01 | 1.57E-03 | 4.22E-01 | 0.868684 | 5.60E-01 | 1.94E-03 | 8.10E-01 | 1.37E+00 |
| 1025 | 490536.72 | 3861285.12 | 2.17648 | 2.85294 | 3.23141 | 4.06E-01 | 1.51E-03 | 3.82E-01 | 0.788801 | 4.47E-01 | 1.59E-03 | 4.25E-01 | 0.873407 | 5.63E-01 | 1.96E-03 | 8.15E-01 | 1.38E+00 |
| 1026 | 490586.72 | 3861285.12 | 2.1755 | 2.86645 | 3.23353 | 4.05E-01 | 1.52E-03 | 3.82E-01 | 0.788876 | 4.47E-01 | 1.60E-03 | 4.25E-01 | 0.873491 | 5.62E-01 | 1.97E-03 | 8.16E-01 | 1.38E+00 |
| 1027 | 490636.72 | 3861285.12 | 2.15505 | 2.85552 | 3.20509 | 4.02E-01 | 1.51E-03 | 3.79E-01 | 0.7817 | 4.43E-01 | 1.59E-03 | 4.21E-01 | 0.865546 | 5.57E-01 | 1.96E-03 | 8.09E-01 | 1.37E+00 |
| 1028 | 490686.72 | 3861285.12 | 2.12601 | 2.83253 | 3.16329 | 3.96E-01 | 1.50E-03 | 3.74E-01 | 0.771339 | 4.37E-01 | 1.58E-03 | 4.16E-01 | 0.854074 | 5.50E-01 | 1.95E-03 | 7.98E-01 | 1.35E+00 |
| 1029 | 490736.72 | 3861285.12 | 2.08939 | 2.79827 | 3.11018 | 3.89E-01 | 1.48E-03 | 3.67E-01 | 0.758223 | 4.29E-01 | 1.56E-03 | 4.09E-01 | 0.839552 | 5.40E-01 | 1.92E-03 | 7.85E-01 | 1.33E+00 |
| 1030 | 490786.72 | 3861285.12 | 2.03502 | 2.74037 | 3.02904 | 3.79E-01 | 1.45E-03 | 3.58E-01 | 0.738476 | 4.18E-01 | 1.53E-03 | 3.98E-01 | 0.817686 | 5.26E-01 | 1.88E-03 | 7.64E-01 | 1.29E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 1.96755 | 2.66445 | 2.9273 | 3.67E-01 | 1.41E-03 | 3.46E-01 | 0.713845 | 4.04E-01 | 1.48E-03 | 3.85E-01 | 0.790412 | 5.09E-01 | 1.83E-03 | 7.39E-01 | 1.25E+00 |
| 1032 | 490061.24 | 3859716.13 | 2.96016 | 3.39013 | 3.55078 | 5.52E-01 | 1.79E-03 | 4.19E-01 | 0.972849 | 6.08E-01 | 1.89E-03 | 4.67E-01 | 1.076707 | 7.65E-01 | 2.33E-03 | 8.96E-01 | 1.66E+00 |
| 1033 | 490111.24 | 3859716.13 | 2.87413 | 3.27065 | 3.33339 | 5.36E-01 | 1.73E-03 | 3.94E-01 | 0.931075 | 5.91E-01 | 1.82E-03 | 4.38E-01 | 1.0304 | 7.43E-01 | 2.25E-03 | 8.41E-01 | 1.59E+00 |
| 1034 | 490161.24 | 3859716.13 | 2.76771 | 3.13617 | 3.11175 | 5.16E-01 | 1.66E-03 | 3.68E-01 | 0.884992 | 5.69E-01 | 1.75E-03 | 4.09E-01 | 0.979335 | 7.15E-01 | 2.16E-03 | 7.85E-01 | 1.50E+00 |
| 1035 | 490211.24 | 3859716.13 | 2.69673 | 2.99074 | 2.97653 | 5.03E-01 | 1.58E-03 | 3.52E-01 | 0.855715 | 5.54E-01 | 1.66E-03 | 3.91E-01 | 0.946902 | 6.97E-01 | 2.06E-03 | 7.51E-01 | 1.45E+00 |
| 1036 | 490061.24 | 3859766.13 | 2.941 | 3.44809 | 3.74698 | 5.48E-01 | 1.82E-03 | 4.43E-01 | 0.992485 | 6.04E-01 | 1.92E-03 | 4.92E-01 | 1.09858 | 7.60E-01 | 2.37E-03 | 9.45E-01 | 1.71E+00 |
| 1037 | 490111.24 | 3859766.13 | 2.89729 | 3.35226 | 3.54788 | 5.40E-01 | 1.77E-03 | 4.19E-01 | 0.960771 | 5.95E-01 | 1.87E-03 | 4.66E-01 | 1.063386 | 7.49E-01 | 2.30E-03 | 8.95E-01 | 1.65E+00 |
| 1038 | 490161.24 | 3859766.13 | 2.82695 | 3.2395 | 3.33908 | 5.27E-01 | 1.71E-03 | 3.94E-01 | 0.922939 | 5.81E-01 | 1.80E-03 | 4.39E-01 | 1.021435 | 7.31E-01 | 2.23E-03 | 8.42E-01 | 1.58E+00 |
| 1039 | 490211.24 | 3859766.13 | 2.7373 | 3.11546 | 3.12793 | 5.10E-01 | 1.65E-03 | 3.69E-01 | 0.881225 | 5.62E-01 | 1.73E-03 | 4.11E-01 | 0.975201 | 7.08E-01 | 2.14E-03 | 7.89E-01 | 1.50E+00 |
| 1040 | 490061.24 | 3859816.13 | 3.05216 | 3.46323 | 3.89222 | 5.69E-01 | 1.83E-03 | 4.60E-01 | 1.030364 | 6.27E-01 | 1.93E-03 | 5.11E-01 | 1.140514 | 7.89E-01 | 2.38E-03 | 9.82E-01 | 1.77E+00 |
| 1041 | 490111.24 | 3859816.13 | 2.89351 | 3.39443 | 3.72012 | 5.39E-01 | 1.80E-03 | 4.39E-01 | 0.980434 | 5.95E-01 | 1.89E-03 | 4.89E-01 | 1.085263 | 7.48E-01 | 2.33E-03 | 9.39E-01 | 1.69E+00 |
| 1042 | 490161.24 | 3859816.13 | 2.82635 | 3.30885 | 3.53538 | 5.27E-01 | 1.75E-03 | 4.18E-01 | 0.946051 | 5.81E-01 | 1.84E-03 | 4.65E-01 | 1.047142 | 7.31E-01 | 2.27E-03 | 8.92E-01 | 1.62E+00 |
| 1043 | 490211.24 | 3859816.13 | 2.7735 | 3.20766 | 3.34014 | 5.17E-01 | 1.70E-03 | 3.95E-01 | 0.913087 | 5.70E-01 | 1.79E-03 | 4.39E-01 | 1.010573 | 7.17E-01 | 2.21E-03 | 8.43E-01 | 1.56E+00 |
| 1044 | 490061.24 | 3859866.13 | 3.13502 | 3.4367 | 3.98128 | 5.84E-01 | 1.82E-03 | 4.70E-01 | 1.056311 | 6.44E-01 | 1.91E-03 | 5.23E-01 | 1.169228 | 8.10E-01 | 2.36E-03 | 1.00E+00 | 1.82E+00 |
| 1045 | 490111.24 | 3859866.13 | 3.01307 | 3.39746 | 3.84588 | 5.61E-01 | 1.80E-03 | 4.54E-01 | 1.017571 | 6.19E-01 | 1.89E-03 | 5.05E-01 | 1.126356 | 7.79E-01 | 2.34E-03 | 9.70E-01 | 1.75E+00 |
| 1046 | 490161.24 | 3859866.13 | 2.87166 | 3.34059 | 3.69151 | 5.35E-01 | 1.77E-03 | 4.36E-01 | 0.972954 | 5.90E-01 | 1.86E-03 | 4.85E-01 | 1.076984 | 7.42E-01 | 2.30E-03 | 9.31E-01 | 1.68E+00 |
| 1047 | 490211.24 | 3859866.13 | 2.75345 | 3.26537 | 3.52149 | 5.13E-01 | 1.73E-03 | 4.16E-01 | 0.930803 | 5.66E-01 | 1.82E-03 | 4.63E-01 | 1.030312 | 7.12E-01 | 2.24E-03 | 8.88E-01 | 1.60E+00 |
| 1048 | 490061.24 | 3859916.13 | 3.15875 | 3.37333 | 4.01262 | 5.89E-01 | 1.78E-03 | 4.74E-01 | 1.064401 | 6.49E-01 | 1.88E-03 | 5.27E-01 | 1.178187 | 8.16E-01 | 2.32E-03 | 1.01E+00 | 1.83E+00 |
| 1049 | 490111.24 | 3859916.13 | 3.07743 | 3.36413 | 3.91827 | 5.73E-01 | 1.78E-03 | 4.63E-01 | 1.038098 | 6.32E-01 | 1.87E-03 | 5.15E-01 | 1.149075 | 7.95E-01 | 2.31E-03 | 9.89E-01 | 1.79E+00 |
| 1050 | 490161.24 | 3859916.13 | 2.97096 | 3.33406 | 3.79796 | 5.54E-01 | 1.76E-03 | 4.49E-01 | 1.00403 | 6.11E-01 | 1.86E-03 | 4.99E-01 | 1.111372 | 7.68E-01 | 2.29E-03 | 9.58E-01 | 1.73E+00 |
| 1051 | 490211.24 | 3859916.13 | 2.8435 | 3.28437 | 3.65628 | 5.30E-01 | 1.74E-03 | 4.32E-01 | 0.963516 | 5.84E-01 | 1.83E-03 | 4.80E-01 | 1.066537 | 7.35E-01 | 2.26E-03 | 9.22E-01 | 1.66E+00 |
| 1052 | 490229.25 | 3859815.26 | 2.74999 | 3.16772 | 3.26696 | 5.12E-01 | 1.68E-03 | 3.86E-01 | 0.90004 | 5.65E-01 | 1.76E-03 | 4.29E-01 | 0.996104 | 7.11E-01 | 2.18E-03 | 8.24E-01 | 1.54E+00 |
| 1053 | 490279.25 | 3859815.26 | 2.66813 | 3.04747 | 3.06349 | 4.97E-01 | 1.61E-03 | 3.62E-01 | 0.860688 | 5.48E-01 | 1.70E-03 | 4.03E-01 | 0.952482 | 6.90E-01 | 2.10E-03 | 7.73E-01 | 1.46E+00 |
| 1054 | 490329.25 | 3859815.26 | 2.57132 | 2.91798 | 2.85979 | 4.79E-01 | 1.54E-03 | 3.38E-01 | 0.818517 | 5.28E-01 | 1.62E-03 | 3.76E-01 | 0.905753 | 6.65E-01 | 2.01E-03 | 7.22E-01 | 1.39E+00 |
| 1055 | 490379.25 | 3859815.26 | 2.53268 | 2.78552 | 2.81073 | 4.72E-01 | 1.47E-03 | 3.32E-01 | 0.805451 | 5.20E-01 | 1.55E-03 | 3.69E-01 | 0.891293 | 6.55E-01 | 1.91E-03 | 7.09E-01 | 1.37E+00 |
| 1056 | 490429.25 | 3859815.26 | 2.54096 | 2.6508 | 2.99528 | 4.74E-01 | 1.40E-03 | 3.54E-01 | 0.828723 | 5.22E-01 | 1.48E-03 | 3.94E-01 | 0.917167 | 6.57E-01 | 1.82E-03 | 7.56E-01 | 1.41E+00 |
| 1057 | 490229.25 | 3859865.26 | 2.74356 | 3.23423 | 3.45412 | 5.11E-01 | 1.71E-03 | 4.08E-01 | 0.920985 | 5.64E-01 | 1.80E-03 | 4.54E-01 | 1.019411 | 7.09E-01 | 2.22E-03 | 8.71E-01 | 1.58E+00 |
| 1058 | 490279.25 | 3859865.26 | 2.6968 | 3.13651 | 3.26718 | 5.03E-01 | 1.66E-03 | 3.86E-01 | 0.890138 | 5.54E-01 | 1.75E-03 | 4.29E-01 | 0.985186 | 6.97E-01 | 2.16E-03 | 8.24E-01 | 1.52E+00 |
| 1059 | 490329.25 | 3859865.26 | 2.6298 | 3.02642 | 3.07455 | 4.90E-01 | 1.60E-03 | 3.63E-01 | 0.85484 | 5.40E-01 | 1.68E-03 | 4.04E-01 | 0.946047 | 6.80E-01 | 2.08E-03 | 7.76E-01 | 1.46E+00 |
| 1060 | 490379.25 | 3859865.26 | 2.54861 | 2.90778 | 2.88187 | 4.75E-01 | 1.54E-03 | 3.40E-01 | 0.816888 | 5.24E-01 | 1.62E-03 | 3.79E-01 | 0.903981 | 6.59E-01 | 2.00E-03 | 7.27E-01 | 1.39E+00 |
| 1061 | 490429.25 | 3859865.26 | 2.45647 | 2.78272 | 2.75981 | 4.58E-01 | 1.47E-03 | 3.26E-01 | 0.785233 | 5.05E-01 | 1.55E-03 | 3.63E-01 | 0.86894 | 6.35E-01 | 1.91E-03 | 6.96E-01 | 1.33E+00 |
| 1062 | 490229.25 | 3859915.26 | 2.79213 | 3.26275 | 3.60012 | 5.20E-01 | 1.73E-03 | 4.25E-01 | 0.947297 | 5.74E-01 | 1.82E-03 | 4.73E-01 | 1.04859 | 7.22E-01 | 2.24E-03 | 9.08E-01 | 1.63E+00 |
| 1063 | 490279.25 | 3859915.26 | 2.66952 | 3.18785 | 3.43492 | 4.97E-01 | 1.69E-03 | 4.06E-01 | 0.904896 | 5.49E-01 | 1.77E-03 | 4.51E-01 | 1.001648 | 6.90E-01 | 2.19E-03 | 8.67E-01 | 1.56E+00 |
| 1064 | 490329.25 | 3859915.26 | 2.63745 | 3.10093 | 3.2613 | 4.91E-01 | 1.64E-03 | 3.85E-01 | 0.878365 | 5.42E-01 | 1.73E-03 | 4.28E-01 | 0.972197 | 6.82E-01 | 2.13E-03 | 8.23E-01 | 1.51E+00 |
| 1065 | 490379.25 | 3859915.26 | 2.5859 | 3.00197 | 3.08098 | 4.82E-01 | 1.59E-03 | 3.64E-01 | 0.847406 | 5.31E-01 | 1.67E-03 | 4.05E-01 | 0.937857 | 6.68E-01 | 2.06E-03 | 7.77E-01 | 1.45E+00 |
| 1066 | 490429.25 | 3859915.26 | 2.51704 | 2.89066 | 2.89641 | 4.69E-01 | 1.53E-03 | 3.42E-01 | 0.812713 | 5.17E-01 | 1.61E-03 | 3.81E-01 | 0.899395 | 6.51E-01 | 1.99E-03 | 7.31E-01 | 1.38E+00 |
| 1067 | 490451.43 | 3859872.59 | 2.43678 | 2.74278 | 2.73342 | 4.54E-01 | 1.45E-03 | 3.23E-01 | 0.778425 | 5.01E-01 | 1.53E-03 | 3.59E-01 | 0.861405 | 6.30E-01 | 1.89E-03 | 6.90E-01 | 1.32E+00 |
| 1068 | 490501.43 | 3859872.59 | 2.45655 | 2.61426 | 2.81745 | 4.58E-01 | 1.38E-03 | 3.33E-01 | 0.791968 | 5.05E-01 | 1.45E-03 | 3.70E-01 | 0.876436 | 6.35E-01 | 1.80E-03 | 7.11E-01 | 1.35E+00 |
| 1069 | 490551.43 | 3859872.59 | 2.45941 | 2.48623 | 2.99759 | 4.58E-01 | 1.32E-03 | 3.54E-01 | 0.813711 | 5.05E-01 | 1.38E-03 | 3.94E-01 | 0.900621 | 6.36E-01 | 1.71E-03 | 7.56E-01 | 1.39E+00 |
| 1070 | 490601.43 | 3859872.59 | 2.50907 | 2.35409 | 3.16496 | 4.68E-01 | 1.25E-03 | 3.74E-01 | 0.842666 | 5.16E-01 | 1.31E-03 | 4.16E-01 | 0.932743 | 6.49E-01 | 1.62E-03 | 7.99E-01 | 1.45E+00 |
| 1071 | 490451.43 | 3859922.59 | 2.48952 | 2.85394 | 2.84358 | 4.64E-01 | 1.51E-03 | 3.36E-01 | 0.801325 | 5.12E-01 | 1.59E-03 | 3.74E-01 | 0.886778 | 6.43E-01 | 1.96E-03 | 7.17E-01 | 1.36E+00 |
| 1072 | 490501.43 | 3859922.59 | 2.40828 | 2.73642 | 2.69996 | 4.49E-01 | 1.45E-03 | 3.19E-01 | 0.769159 | 4.95E-01 | 1.52E-03 | 3.55E-01 | 0.851148 | 6.22E-01 | 1.88E-03 | 6.81E-01 | 1.31E+00 |
| 1073 | 490551.43 | 3859922.59 | 2.38034 | 2.61778 | 2.64264 | 4.44E-01 | 1.38E-03 | 3.12E-01 | 0.757118 | 4.89E-01 | 1.46E-03 | 3.47E-01 | 0.83781 | 6.15E-01 | 1.80E-03 | 6.67E-01 | 1.28E+00 |
| 1074 | 490601.43 | 3859922.59 | 2.39784 | 2.4955 | 2.81205 | 4.47E-01 | 1.32E-03 | 3.32E-01 | 0.780326 | 4.93E-01 | 1.39E-03 | 3.69E-01 | 0.863596 | 6.20E-01 | 1.72E-03 | 7.09E-01 | 1.33E+00 |
| 1075 | 482129.67 | 3852241.07 | 2.63973 | 5.19132 | 2.83525 | 4.92E-01 | 2.75E-03 | 3.35E-01 | 0.829569 | 5.42E-01 | 2.89E-03 | 3.73E-01 | 0.917851 | 6.82E-01 | 3.57E-03 | 7.15E-01 | 1.40E+00 |
| 1076 | 482029.67 | 3852291.07 | 2.74559 | 4.98481 | 2.88998 | 5.12E-01 | 2.64E-03 | 3.41E-01 | 0.855651 | 5.64E-01 | 2.77E-03 | 3.80E-01 | 0.946681 | 7.10E-01 | 3.43E-03 | 7.29E-01 | 1.44E+00 |
| 1077 | 482079.67 | 3852291.07 | 2.69927 | 4.83596 | 2.88223 | 5.03E-01 | 2.56E-03 | 3.40E-01 | 0.846026 | 5.55E-01 | 2.69E-03 | 3.79E-01 | 0.936061 | 6.98E-01 | 3.32E-03 | 7.27E-01 | 1.43E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 2.67068 | 5.1146 | 2.87291 | 4.98E-01 | 2.71E-03 | 3.39E-01 | 0.839744 | 5.49E-01 | 2.85E-03 | 3.77E-01 | 0.929117 | 6.90E-01 | 3.52E-03 | 7.25E-01 | 1.42E+00 |
| 1079 | 482179.67 | 3852291.07 | 2.67708 | 5.30773 | 2.84376 | 4.99E-01 | 2.81E-03 | 3.36E-01 | 0.837596 | 5.50E-01 | 2.95E-03 | 3.74E-01 | 0.926709 | 6.92E-01 | 3.65E-03 | 7.17E-01 | 1.41E+00 |
| 1080 | 482229.67 | 3852291.07 | 2.65875 | 5.24119 | 2.75922 | 4.95E-01 | 2.77E-03 | 3.26E-01 | 0.824159 | 5.46E-01 | 2.92E-03 | 3.63E-01 | 0.911798 | 6.87E-01 | 3.60E-03 | 6.96E-01 | 1.39E+00 |
| 1081 | 482029.67 | 3852341.07 | 2.8036 | 5.28275 | 2.98966 | 5.22E-01 | 2.79E-03 | 3.53E-01 | 0.878394 | 5.76E-01 | 2.94E-03 | 3.93E-01 | 0.971864 | 7.25E-01 | 3.63E-03 | 7.54E-01 | 1.48E+00 |
| 1082 | 482079.67 | 3852341.07 | 2.76992 | 5.0247 | 2.92218 | 5.16E-01 | 2.66E-03 | 3.45E-01 | 0.86401 | 5.69E-01 | 2.80E-03 | 3.84E-01 | 0.955933 | 7.16E-01 | 3.45E-03 | 7.37E-01 | 1.46E+00 |
| 1083 | 482129.67 | 3852341.07 | 2.71793 | 5.03342 | 2.92392 | 5.06E-01 | 2.66E-03 | 3.45E-01 | 0.854532 | 5.59E-01 | 2.80E-03 | 3.84E-01 | 0.945483 | 7.03E-01 | 3.46E-03 | 7.38E-01 | 1.44E+00 |
| 1084 | 482179.67 | 3852341.07 | 2.71169 | 5.26752 | 2.89931 | 5.05E-01 | 2.79E-03 | 3.42E-01 | 0.850586 | 5.57E-01 | 2.93E-03 | 3.81E-01 | 0.941098 | 7.01E-01 | 3.62E-03 | 7.31E-01 | 1.44E+00 |
| 1085 | 482259.06 | 3852400.14 | 2.74531 | 5.15169 | 2.90476 | 5.12E-01 | 2.73E-03 | 3.43E-01 | 0.857433 | 5.64E-01 | 2.87E-03 | 3.82E-01 | 0.948658 | 7.10E-01 | 3.54E-03 | 7.33E-01 | 1.45E+00 |
| 1086 | 482309.06 | 3852400.14 | 2.73853 | 5.28652 | 2.82085 | 5.10E-01 | 2.80E-03 | 3.33E-01 | 0.84633 | 5.63E-01 | 2.94E-03 | 3.71E-01 | 0.936315 | 7.08E-01 | 3.63E-03 | 7.12E-01 | 1.42E+00 |
| 1087 | 482209.06 | 3852450.14 | 2.77969 | 5.12042 | 3.01229 | 5.18E-01 | 2.71E-03 | 3.56E-01 | 0.876525 | 5.71E-01 | 2.85E-03 | 3.96E-01 | 0.969834 | 7.18E-01 | 3.52E-03 | 7.60E-01 | 1.48E+00 |
| 1088 | 482259.06 | 3852450.14 | 2.78291 | 5.24984 | 2.97137 | 5.19E-01 | 2.78E-03 | 3.51E-01 | 0.87236 | 5.72E-01 | 2.92E-03 | 3.90E-01 | 0.965191 | 7.19E-01 | 3.61E-03 | 7.50E-01 | 1.47E+00 |
| 1089 | 482309.06 | 3852450.14 | 2.78058 | 5.45699 | 2.9099 | 5.18E-01 | 2.89E-03 | 3.44E-01 | 0.864775 | 5.71E-01 | 3.04E-03 | 3.82E-01 | 0.956751 | 7.19E-01 | 3.75E-03 | 7.34E-01 | 1.46E+00 |
| 1090 | 482209.06 | 3852500.14 | 2.85568 | 5.33806 | 3.06745 | 5.32E-01 | 2.82E-03 | 3.62E-01 | 0.897317 | 5.87E-01 | 2.97E-03 | 4.03E-01 | 0.992817 | 7.38E-01 | 3.67E-03 | 7.74E-01 | 1.52E+00 |
| 1091 | 482259.06 | 3852500.14 | 2.82264 | 5.29525 | 3.03786 | 5.26E-01 | 2.80E-03 | 3.59E-01 | 0.887642 | 5.80E-01 | 2.95E-03 | 3.99E-01 | 0.982116 | 7.30E-01 | 3.64E-03 | 7.66E-01 | 1.50E+00 |
| 1092 | 482309.06 | 3852500.14 | 2.82208 | 5.35567 | 2.98194 | 5.26E-01 | 2.83E-03 | 3.52E-01 | 0.880964 | 5.80E-01 | 2.98E-03 | 3.92E-01 | 0.974688 | 7.29E-01 | 3.68E-03 | 7.52E-01 | 1.49E+00 |
| 1093 | 482283.91 | 3852513.62 | 2.83313 | 5.36355 | 3.03144 | 5.28E-01 | 2.84E-03 | 3.58E-01 | 0.888875 | 5.82E-01 | 2.99E-03 | 3.98E-01 | 0.983466 | 7.32E-01 | 3.69E-03 | 7.65E-01 | 1.50E+00 |
| 1094 | 482333.91 | 3852513.62 | 2.82446 | 5.37035 | 2.96978 | 5.26E-01 | 2.84E-03 | 3.51E-01 | 0.879979 | 5.80E-01 | 2.99E-03 | 3.90E-01 | 0.973587 | 7.30E-01 | 3.69E-03 | 7.49E-01 | 1.48E+00 |
| 1095 | 482283.91 | 3852563.62 | 2.86802 | 5.39054 | 3.09827 | 5.34E-01 | 2.85E-03 | 3.66E-01 | 0.903285 | 5.89E-01 | 3.00E-03 | 4.07E-01 | 0.999432 | 7.41E-01 | 3.71E-03 | 7.82E-01 | 1.53E+00 |
| 1096 | 482333.91 | 3852563.62 | 2.85854 | 5.49837 | 3.04408 | 5.33E-01 | 2.91E-03 | 3.60E-01 | 0.895174 | 5.87E-01 | 3.06E-03 | 4.00E-01 | 0.990424 | 7.39E-01 | 3.78E-03 | 7.68E-01 | 1.51E+00 |
| 1097 | 482383.91 | 3852563.62 | 2.83993 | 5.4393 | 2.97508 | 5.29E-01 | 2.88E-03 | 3.51E-01 | 0.883524 | 5.84E-01 | 3.03E-03 | 3.91E-01 | 0.977501 | 7.34E-01 | 3.74E-03 | 7.51E-01 | 1.49E+00 |
| 1098 | 482283.91 | 3852613.62 | 2.96108 | 5.69786 | 3.16584 | 5.52E-01 | 3.01E-03 | 3.74E-01 | 0.928771 | 6.08E-01 | 3.17E-03 | 4.16E-01 | 1.027604 | 7.65E-01 | 3.92E-03 | 7.99E-01 | 1.57E+00 |
| 1099 | 482333.91 | 3852613.62 | 2.90311 | 5.56543 | 3.11605 | 5.41E-01 | 2.94E-03 | 3.68E-01 | 0.912017 | 5.97E-01 | 3.10E-03 | 4.09E-01 | 1.009076 | 7.50E-01 | 3.83E-03 | 7.86E-01 | 1.54E+00 |
| 1100 | 482383.91 | 3852613.62 | 2.87717 | 5.6053 | 3.04869 | 5.36E-01 | 2.96E-03 | 3.60E-01 | 0.899247 | 5.91E-01 | 3.12E-03 | 4.01E-01 | 0.994917 | 7.44E-01 | 3.85E-03 | 7.69E-01 | 1.52E+00 |
| 1101 | 482602.38 | 3852600.87 | 2.76084 | 4.39078 | 2.76999 | 5.14E-01 | 2.32E-03 | 3.27E-01 | 0.844005 | 5.67E-01 | 2.44E-03 | 3.64E-01 | 0.933719 | 7.14E-01 | 3.02E-03 | 6.99E-01 | 1.42E+00 |
| 1102 | 482652.38 | 3852600.87 | 2.73257 | 4.22637 | 2.73317 | 5.09E-01 | 2.24E-03 | 3.23E-01 | 0.834301 | 5.62E-01 | 2.35E-03 | 3.59E-01 | 0.92298 | 7.06E-01 | 2.91E-03 | 6.90E-01 | 1.40E+00 |
| 1103 | 482702.38 | 3852600.87 | 2.69841 | 4.12686 | 2.671 | 5.03E-01 | 2.18E-03 | 3.16E-01 | 0.820539 | 5.55E-01 | 2.30E-03 | 3.51E-01 | 0.907737 | 6.97E-01 | 2.84E-03 | 6.74E-01 | 1.37E+00 |
| 1104 | 482552.38 | 3852650.87 | 2.83452 | 4.95033 | 2.88984 | 5.28E-01 | 2.62E-03 | 3.41E-01 | 0.872189 | 5.82E-01 | 2.76E-03 | 3.80E-01 | 0.964918 | 7.33E-01 | 3.40E-03 | 7.29E-01 | 1.47E+00 |
| 1105 | 482602.38 | 3852650.87 | 2.81024 | 4.49088 | 2.83466 | 5.24E-01 | 2.38E-03 | 3.35E-01 | 0.860903 | 5.77E-01 | 2.50E-03 | 3.72E-01 | 0.952422 | 7.26E-01 | 3.09E-03 | 7.15E-01 | 1.44E+00 |
| 1106 | 482652.38 | 3852650.87 | 2.7856 | 4.41019 | 2.79951 | 5.19E-01 | 2.33E-03 | 3.31E-01 | 0.852117 | 5.72E-01 | 2.45E-03 | 3.68E-01 | 0.942696 | 7.20E-01 | 3.03E-03 | 7.06E-01 | 1.43E+00 |
| 1107 | 482702.38 | 3852650.87 | 2.75096 | 4.28102 | 2.76396 | 5.13E-01 | 2.26E-03 | 3.26E-01 | 0.841394 | 5.65E-01 | 2.38E-03 | 3.63E-01 | 0.930835 | 7.11E-01 | 2.94E-03 | 6.97E-01 | 1.41E+00 |
| 1108 | 482552.38 | 3852700.87 | 2.8773 | 5.19785 | 2.95371 | 5.36E-01 | 2.75E-03 | 3.49E-01 | 0.887836 | 5.91E-01 | 2.89E-03 | 3.88E-01 | 0.982238 | 7.44E-01 | 3.57E-03 | 7.45E-01 | 1.49E+00 |
| 1109 | 482602.38 | 3852700.87 | 2.85265 | 4.70762 | 2.90849 | 5.32E-01 | 2.49E-03 | 3.44E-01 | 0.877642 | 5.86E-01 | 2.62E-03 | 3.82E-01 | 0.970958 | 7.37E-01 | 3.24E-03 | 7.34E-01 | 1.47E+00 |
| 1110 | 482652.38 | 3852700.87 | 2.80847 | 4.2892 | 2.87107 | 5.23E-01 | 2.27E-03 | 3.39E-01 | 0.864768 | 5.77E-01 | 2.39E-03 | 3.77E-01 | 0.95673 | 7.26E-01 | 2.95E-03 | 7.24E-01 | 1.45E+00 |
| 1111 | 482702.38 | 3852700.87 | 2.79362 | 4.36407 | 2.83157 | 5.21E-01 | 2.31E-03 | 3.34E-01 | 0.857374 | 5.74E-01 | 2.43E-03 | 3.72E-01 | 0.948531 | 7.22E-01 | 3.00E-03 | 7.14E-01 | 1.44E+00 |
| 1112 | 482452.38 | 3852750.87 | 2.9963 | 5.92731 | 3.16175 | 5.58E-01 | 3.14E-03 | 3.73E-01 | 0.934972 | 6.16E-01 | 3.30E-03 | 4.15E-01 | 1.034432 | 7.74E-01 | 4.07E-03 | 7.98E-01 | 1.58E+00 |
| 1113 | 482521.29 | 3852749.74 | 2.94059 | 5.72723 | 3.05781 | 5.48E-01 | 3.03E-03 | 3.61E-01 | 0.912207 | 6.04E-01 | 3.19E-03 | 4.02E-01 | 1.009216 | 7.60E-01 | 3.94E-03 | 7.71E-01 | 1.54E+00 |
| 1114 | 482571.29 | 3852749.74 | 2.90902 | 5.38393 | 2.99931 | 5.42E-01 | 2.85E-03 | 3.54E-01 | 0.899232 | 5.98E-01 | 3.00E-03 | 3.94E-01 | 0.994851 | 7.52E-01 | 3.70E-03 | 7.57E-01 | 1.51E+00 |
| 1115 | 482521.29 | 3852799.74 | 2.99035 | 5.97044 | 3.13017 | 5.57E-01 | 3.16E-03 | 3.70E-01 | 0.930156 | 6.14E-01 | 3.32E-03 | 4.11E-01 | 1.029084 | 7.73E-01 | 4.10E-03 | 7.90E-01 | 1.57E+00 |
| 1116 | 482571.29 | 3852799.74 | 2.94814 | 5.71495 | 3.0662 | 5.49E-01 | 3.02E-03 | 3.62E-01 | 0.914599 | 6.06E-01 | 3.18E-03 | 4.03E-01 | 1.011863 | 7.62E-01 | 3.93E-03 | 7.74E-01 | 1.54E+00 |
| 1117 | 482621.29 | 3852799.74 | 2.91771 | 5.29902 | 3.01704 | 5.44E-01 | 2.80E-03 | 3.56E-01 | 0.902901 | 6.00E-01 | 2.95E-03 | 3.96E-01 | 0.998919 | 7.54E-01 | 3.64E-03 | 7.61E-01 | 1.52E+00 |
| 1118 | 482571.29 | 3852849.74 | 3.00688 | 6.00163 | 3.13648 | 5.60E-01 | 3.17E-03 | 3.70E-01 | 0.933998 | 6.18E-01 | 3.34E-03 | 4.12E-01 | 1.033327 | 7.77E-01 | 4.13E-03 | 7.91E-01 | 1.57E+00 |
| 1119 | 482621.29 | 3852849.74 | 2.97398 | 5.66404 | 3.08276 | 5.54E-01 | 3.00E-03 | 3.64E-01 | 0.921343 | 6.11E-01 | 3.15E-03 | 4.05E-01 | 1.01932 | 7.69E-01 | 3.89E-03 | 7.78E-01 | 1.55E+00 |
| 1120 | 482577.42 | 3852901.55 | 3.0734 | 6.23167 | 3.20771 | 5.73E-01 | 3.30E-03 | 3.79E-01 | 0.95493 | 6.32E-01 | 3.47E-03 | 4.21E-01 | 1.056483 | 7.94E-01 | 4.28E-03 | 8.09E-01 | 1.61E+00 |
| 1121 | 482627.42 | 3852901.55 | 3.03368 | 5.96375 | 3.14784 | 5.65E-01 | 3.15E-03 | 3.72E-01 | 0.940314 | 6.23E-01 | 3.32E-03 | 4.14E-01 | 1.040306 | 7.84E-01 | 4.10E-03 | 7.94E-01 | 1.58E+00 |
| 1122 | 482629.96 | 3852955.85 | 3.0964 | 6.27709 | 3.22244 | 5.77E-01 | 3.32E-03 | 3.81E-01 | 0.96098 | 6.36E-01 | 3.49E-03 | 4.23E-01 | 1.06317 | 8.00E-01 | 4.32E-03 | 8.13E-01 | 1.62E+00 |
| 1123 | 482679.96 | 3852955.85 | 3.06361 | 5.92304 | 3.17169 | 5.71E-01 | 3.13E-03 | 3.75E-01 | 0.948687 | 6.30E-01 | 3.30E-03 | 4.17E-01 | 1.049567 | 7.92E-01 | 4.07E-03 | 8.00E-01 | 1.60E+00 |
| 1124 | 482781.63 | 3853034.48 | 3.13111 | 5.49381 | 3.19638 | 5.83E-01 | 2.91E-03 | 3.78E-01 | 0.963955 | 6.43E-01 | 3.06E-03 | 4.20E-01 | 1.066443 | 8.09E-01 | 3.78E-03 | 8.06E-01 | 1.62E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 3.11679 | 5.21586 | 3.24017 | 5.81E-01 | 2.76E-03 | 3.83E-01 | 0.966312 | 6.40E-01 | 2.90E-03 | 4.26E-01 | 1.069099 | 8.06E-01 | 3.59E-03 | 8.17E-01 | 1.63E+00 |
| 1126 | 482881.63 | 3853034.48 | 3.09124 | 5.0454 | 3.15975 | 5.76E-01 | 2.67E-03 | 3.73E-01 | 0.951962 | 6.35E-01 | 2.81E-03 | 4.15E-01 | 1.053187 | 7.99E-01 | 3.47E-03 | 7.97E-01 | 1.60E+00 |
| 1127 | 482781.63 | 3853084.48 | 3.18408 | 5.94766 | 3.38502 | 5.93E-01 | 3.15E-03 | 4.00E-01 | 0.996349 | 6.54E-01 | 3.31E-03 | 4.45E-01 | 1.102365 | 8.23E-01 | 4.09E-03 | 8.54E-01 | 1.68E+00 |
| 1128 | 482831.63 | 3853084.48 | 3.17464 | 5.51672 | 3.36405 | 5.92E-01 | 2.92E-03 | 3.97E-01 | 0.991885 | 6.52E-01 | 3.07E-03 | 4.42E-01 | 1.09743 | 8.21E-01 | 3.79E-03 | 8.49E-01 | 1.67E+00 |
| 1129 | 482881.63 | 3853084.48 | 3.1535 | 5.36769 | 3.28386 | 5.88E-01 | 2.84E-03 | 3.88E-01 | 0.978394 | 6.48E-01 | 2.99E-03 | 4.31E-01 | 1.082467 | 8.15E-01 | 3.69E-03 | 8.29E-01 | 1.65E+00 |
| 1130 | 482781.63 | 3853134.48 | 3.23021 | 6.39824 | 3.6037 | 6.02E-01 | 3.38E-03 | 4.26E-01 | 1.031015 | 6.64E-01 | 3.56E-03 | 4.73E-01 | 1.140827 | 8.35E-01 | 4.40E-03 | 9.09E-01 | 1.75E+00 |
| 1131 | 482831.63 | 3853134.48 | 3.23142 | 5.84967 | 3.49772 | 6.02E-01 | 3.09E-03 | 4.13E-01 | 1.018432 | 6.64E-01 | 3.26E-03 | 4.60E-01 | 1.126846 | 8.35E-01 | 4.02E-03 | 8.82E-01 | 1.72E+00 |
| 1132 | 482881.63 | 3853134.48 | 3.21154 | 5.69362 | 3.41932 | 5.98E-01 | 3.01E-03 | 4.04E-01 | 1.005384 | 6.60E-01 | 3.17E-03 | 4.49E-01 | 1.112373 | 8.30E-01 | 3.91E-03 | 8.63E-01 | 1.70E+00 |
| 1133 | 482831.63 | 3853184.48 | 3.2816 | 6.32739 | 3.64 | 6.12E-01 | 3.35E-03 | 4.30E-01 | 1.044842 | 6.74E-01 | 3.52E-03 | 4.78E-01 | 1.156118 | 8.48E-01 | 4.35E-03 | 9.18E-01 | 1.77E+00 |
| 1134 | 482881.63 | 3853184.48 | 3.26886 | 6.04734 | 3.56184 | 6.09E-01 | 3.20E-03 | 4.21E-01 | 1.033087 | 6.72E-01 | 3.37E-03 | 4.68E-01 | 1.143074 | 8.45E-01 | 4.16E-03 | 8.99E-01 | 1.75E+00 |
| 1135 | 484154.84 | 3854250.98 | 2.37365 | 3.52178 | 2.6186 | 4.42E-01 | 1.86E-03 | 3.09E-01 | 0.75351 | 4.88E-01 | 1.96E-03 | 3.44E-01 | 0.83378 | 6.14E-01 | 2.42E-03 | 6.61E-01 | 1.28E+00 |
| 1136 | 484204.84 | 3854250.98 | 2.27794 | 3.17332 | 2.5117 | 4.24E-01 | 1.68E-03 | 2.97E-01 | 0.722863 | 4.68E-01 | 1.77E-03 | 3.30E-01 | 0.799873 | 5.89E-01 | 2.18E-03 | 6.34E-01 | 1.22E+00 |
| 1137 | 484154.84 | 3854300.98 | 2.26821 | 3.6884 | 2.52165 | 4.23E-01 | 1.95E-03 | 2.98E-01 | 0.722498 | 4.66E-01 | 2.05E-03 | 3.31E-01 | 0.799467 | 5.86E-01 | 2.54E-03 | 6.36E-01 | 1.22E+00 |
| 1138 | 484204.84 | 3854300.98 | 2.23313 | 3.37867 | 2.47059 | 4.16E-01 | 1.79E-03 | 2.92E-01 | 0.709765 | 4.59E-01 | 1.88E-03 | 3.25E-01 | 0.785377 | 5.77E-01 | 2.32E-03 | 6.23E-01 | 1.20E+00 |
| 1139 | 484074.19 | 3854519.8 | 2.88114 | 5.39698 | 3.2607 | 5.37E-01 | 2.85E-03 | 3.85E-01 | 0.92492 | 5.92E-01 | 3.00E-03 | 4.28E-01 | 1.023473 | 7.45E-01 | 3.71E-03 | 8.23E-01 | 1.57E+00 |
| 1140 | 484124.19 | 3854519.8 | 2.48816 | 5.44614 | 2.86444 | 4.64E-01 | 2.88E-03 | 3.38E-01 | 0.804907 | 5.11E-01 | 3.03E-03 | 3.76E-01 | 0.890682 | 6.43E-01 | 3.74E-03 | 7.23E-01 | 1.37E+00 |
| 1141 | 484074.19 | 3854569.8 | 3.18457 | 6.3064 | 3.52699 | 5.93E-01 | 3.34E-03 | 4.17E-01 | 1.0134 | 6.54E-01 | 3.51E-03 | 4.63E-01 | 1.121319 | 8.23E-01 | 4.34E-03 | 8.90E-01 | 1.72E+00 |
| 1142 | 484124.19 | 3854569.8 | 2.70415 | 6.2614 | 3.05343 | 5.04E-01 | 3.31E-03 | 3.61E-01 | 0.867912 | 5.56E-01 | 3.48E-03 | 4.01E-01 | 0.960351 | 6.99E-01 | 4.30E-03 | 7.70E-01 | 1.47E+00 |
| 1143 | 485205.11 | 3855188.89 | 5.38118 | 12.46918 | 3.92213 | 1.00E+00 | 6.60E-03 | 4.63E-01 | 1.472673 | 1.11E+00 | 6.94E-03 | 5.15E-01 | 1.628051 | 1.39E+00 | 8.57E-03 | 9.90E-01 | 2.39E+00 |
| 1144 | 485255.11 | 3855188.89 | 4.953 | 11.50412 | 3.60847 | 9.23E-01 | 6.09E-03 | 4.26E-01 | 1.355321 | 1.02E+00 | 6.40E-03 | 4.74E-01 | 1.498315 | 1.28E+00 | 7.91E-03 | 9.10E-01 | 2.20E+00 |
| 1145 | 485205.11 | 3855238.89 | 5.40035 | 12.25082 | 4.04498 | 1.01E+00 | 6.48E-03 | 4.78E-01 | 1.490642 | 1.11E+00 | 6.82E-03 | 5.31E-01 | 1.64801 | 1.40E+00 | 8.42E-03 | 1.02E+00 | 2.42E+00 |
| 1146 | 485255.11 | 3855238.89 | 5.2465 | 11.93108 | 3.87667 | 9.78E-01 | 6.31E-03 | 4.58E-01 | 1.441921 | 1.08E+00 | 6.64E-03 | 5.09E-01 | 1.594103 | 1.36E+00 | 8.20E-03 | 9.78E-01 | 2.34E+00 |
| 1147 | 485205.11 | 3855288.89 | 6.33326 | 13.6817 | 4.65578 | 1.18E+00 | 7.24E-03 | 5.50E-01 | 1.737396 | 1.30E+00 | 7.61E-03 | 6.12E-01 | 1.920764 | 1.64E+00 | 9.41E-03 | 1.17E+00 | 2.82E+00 |
| 1148 | 485255.11 | 3855288.89 | 5.9994 | 13.10223 | 4.37663 | 1.12E+00 | 6.93E-03 | 5.17E-01 | 1.641901 | 1.23E+00 | 7.29E-03 | 5.75E-01 | 1.815159 | 1.55E+00 | 9.01E-03 | 1.10E+00 | 2.66E+00 |
| 1149 | 485255.11 | 3855338.89 | 6.80326 | 14.19344 | 4.91987 | 1.27E+00 | 7.51E-03 | 5.81E-01 | 1.856446 | 1.40E+00 | 7.90E-03 | 6.46E-01 | 2.052328 | 1.76E+00 | 9.76E-03 | 1.24E+00 | 3.01E+00 |
| 1150 | 485305.11 | 3855338.89 | 6.34206 | 13.45975 | 4.58315 | 1.18E+00 | 7.12E-03 | 5.41E-01 | 1.730339 | 1.30E+00 | 7.49E-03 | 6.02E-01 | 1.912906 | 1.64E+00 | 9.25E-03 | 1.16E+00 | 2.80E+00 |
| 1151 | 485852.5 | 3855635.28 | 5.75106 | 8.60823 | 5.03696 | 1.07E+00 | 4.55E-03 | 5.95E-01 | 1.671246 | 1.18E+00 | 4.79E-03 | 6.62E-01 | 1.848385 | 1.49E+00 | 5.92E-03 | 1.27E+00 | 2.76E+00 |
| 1152 | 485902.5 | 3855635.28 | 5.41096 | 8.13188 | 4.68764 | 1.01E+00 | 4.30E-03 | 5.54E-01 | 1.566353 | 1.11E+00 | 4.53E-03 | 6.16E-01 | 1.732336 | 1.40E+00 | 5.59E-03 | 1.18E+00 | 2.59E+00 |
| 1153 | 485852.5 | 3855685.28 | 6.00782 | 8.67392 | 5.35796 | 1.12E+00 | 4.59E-03 | 6.33E-01 | 1.757045 | 1.23E+00 | 4.83E-03 | 7.04E-01 | 1.94336 | 1.55E+00 | 5.96E-03 | 1.35E+00 | 2.91E+00 |
| 1154 | 485902.5 | 3855685.28 | 5.66079 | 8.00681 | 4.98971 | 1.05E+00 | 4.24E-03 | 5.89E-01 | 1.648524 | 1.16E+00 | 4.46E-03 | 6.56E-01 | 1.823293 | 1.46E+00 | 5.50E-03 | 1.26E+00 | 2.73E+00 |
| 1155 | 485852.5 | 3855735.28 | 6.23326 | 9.19517 | 5.68249 | 1.16E+00 | 4.86E-03 | 6.71E-01 | 1.837666 | 1.28E+00 | 5.12E-03 | 7.47E-01 | 2.032615 | 1.61E+00 | 6.32E-03 | 1.43E+00 | 3.05E+00 |
| 1156 | 485902.5 | 3855735.28 | 5.97295 | 8.73319 | 5.40797 | 1.11E+00 | 4.62E-03 | 6.39E-01 | 1.756486 | 1.23E+00 | 4.86E-03 | 7.11E-01 | 1.942798 | 1.54E+00 | 6.00E-03 | 1.36E+00 | 2.91E+00 |
| 1157 | 485852.5 | 3855785.28 | 6.55762 | 10.23056 | 6.16327 | 1.22E+00 | 5.41E-03 | 7.28E-01 | 1.95545 | 1.35E+00 | 5.69E-03 | 8.10E-01 | 2.163014 | 1.69E+00 | 7.03E-03 | 1.55E+00 | 3.26E+00 |
| 1158 | 485902.5 | 3855785.28 | 6.1344 | 9.2502 | 5.66775 | 1.14E+00 | 4.89E-03 | 6.69E-01 | 1.817532 | 1.26E+00 | 5.15E-03 | 7.45E-01 | 2.010394 | 1.59E+00 | 6.36E-03 | 1.43E+00 | 3.02E+00 |
| 1159 | 486809.46 | 3856465.28 | 5.55463 | 7.80367 | 6.06173 | 1.04E+00 | 4.13E-03 | 7.16E-01 | 1.755265 | 1.14E+00 | 4.34E-03 | 7.96E-01 | 1.942216 | 1.44E+00 | 5.36E-03 | 1.53E+00 | 2.97E+00 |
| 1160 | 486859.46 | 3856465.28 | 5.56669 | 7.82056 | 6.06305 | 1.04E+00 | 4.14E-03 | 7.16E-01 | 1.757677 | 1.14E+00 | 4.35E-03 | 7.97E-01 | 1.944877 | 1.44E+00 | 5.38E-03 | 1.53E+00 | 2.97E+00 |
| 1161 | 486909.46 | 3856465.28 | 5.52851 | 7.74066 | 6.01514 | 1.03E+00 | 4.09E-03 | 7.11E-01 | 1.744861 | 1.14E+00 | 4.31E-03 | 7.90E-01 | 1.930692 | 1.43E+00 | 5.32E-03 | 1.52E+00 | 2.95E+00 |
| 1162 | 486809.46 | 3856515.28 | 5.77146 | 8.16535 | 6.3388 | 1.08E+00 | 4.32E-03 | 7.49E-01 | 1.828591 | 1.19E+00 | 4.54E-03 | 8.33E-01 | 2.023378 | 1.49E+00 | 5.61E-03 | 1.60E+00 | 3.10E+00 |
| 1163 | 486859.46 | 3856515.28 | 5.81824 | 7.55697 | 6.38049 | 1.08E+00 | 4.00E-03 | 7.54E-01 | 1.841911 | 1.20E+00 | 4.21E-03 | 8.38E-01 | 2.03813 | 1.50E+00 | 5.20E-03 | 1.61E+00 | 3.12E+00 |
| 1164 | 486909.46 | 3856515.28 | 5.80674 | 7.646 | 6.3587 | 1.08E+00 | 4.04E-03 | 7.51E-01 | 1.837241 | 1.19E+00 | 4.26E-03 | 8.35E-01 | 2.032953 | 1.50E+00 | 5.26E-03 | 1.60E+00 | 3.11E+00 |
| 1165 | 486980.94 | 3856357.95 | 5.07289 | 7.12351 | 5.47022 | 9.45E-01 | 3.77E-03 | 6.46E-01 | 1.595262 | 1.04E+00 | 3.96E-03 | 7.19E-01 | 1.765126 | 1.31E+00 | 4.90E-03 | 1.38E+00 | 2.70E+00 |
| 1166 | 487030.94 | 3856357.95 | 5.05472 | 7.55292 | 5.45252 | 9.42E-01 | 4.00E-03 | 6.44E-01 | 1.590012 | 1.04E+00 | 4.20E-03 | 7.16E-01 | 1.759306 | 1.31E+00 | 5.19E-03 | 1.38E+00 | 2.69E+00 |
| 1167 | 486980.94 | 3856407.95 | 5.29464 | 7.41207 | 5.73402 | 9.87E-01 | 3.92E-03 | 6.77E-01 | 1.667898 | 1.09E+00 | 4.13E-03 | 7.53E-01 | 1.845515 | 1.37E+00 | 5.10E-03 | 1.45E+00 | 2.82E+00 |
| 1168 | 487030.94 | 3856407.95 | 5.25924 | 7.72792 | 5.69902 | 9.80E-01 | 4.09E-03 | 6.73E-01 | 1.657334 | 1.08E+00 | 4.30E-03 | 7.49E-01 | 1.833817 | 1.36E+00 | 5.31E-03 | 1.44E+00 | 2.80E+00 |
| 1169 | 487447.18 | 3856437.45 | 5.12985 | 6.43353 | 5.7255 | 9.56E-01 | 3.40E-03 | 6.76E-01 | 1.635666 | 1.05E+00 | 3.58E-03 | 7.52E-01 | 1.809988 | 1.33E+00 | 4.42E-03 | 1.44E+00 | 2.77E+00 |
| 1170 | 487497.18 | 3856437.45 | 5.0988 | 6.25763 | 5.71751 | 9.50E-01 | 3.31E-03 | 6.75E-01 | 1.628843 | 1.05E+00 | 3.48E-03 | 7.51E-01 | 1.802459 | 1.32E+00 | 4.30E-03 | 1.44E+00 | 2.76E+00 |
| 1171 | 487547.18 | 3856437.45 | 5.07133 | 6.0254 | 5.7186 | 9.45E-01 | 3.19E-03 | 6.76E-01 | 1.62373 | 1.04E+00 | 3.35E-03 | 7.51E-01 | 1.796828 | 1.31E+00 | 4.14E-03 | 1.44E+00 | 2.76E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 5.32308 | 6.46037 | 5.96525 | 9.92E-01 | 3.42E-03 | 7.05E-01 | 1.700008 | 1.09E+00 | 3.60E-03 | 7.84E-01 | 1.88121 | 1.38E+00 | 4.44E-03 | 1.51E+00 | 2.89E+00 |
| 1173 | 487497.18 | 3856487.45 | 5.28012 | 6.44792 | 5.9425 | 9.84E-01 | 3.41E-03 | 7.02E-01 | 1.689309 | 1.09E+00 | 3.59E-03 | 7.81E-01 | 1.869386 | 1.36E+00 | 4.43E-03 | 1.50E+00 | 2.87E+00 |
| 1174 | 487547.18 | 3856487.45 | 5.24964 | 6.37161 | 5.94135 | 9.78E-01 | 3.37E-03 | 7.02E-01 | 1.683453 | 1.08E+00 | 3.55E-03 | 7.81E-01 | 1.862929 | 1.36E+00 | 4.38E-03 | 1.50E+00 | 2.86E+00 |
| 1175 | 487447.18 | 3856537.45 | 5.52129 | 6.28179 | 6.21019 | 1.03E+00 | 3.32E-03 | 7.34E-01 | 1.765784 | 1.13E+00 | 3.50E-03 | 8.16E-01 | 1.954024 | 1.43E+00 | 4.32E-03 | 1.57E+00 | 3.00E+00 |
| 1176 | 487497.18 | 3856537.45 | 5.47035 | 6.22299 | 6.17226 | 1.02E+00 | 3.29E-03 | 7.29E-01 | 1.751779 | 1.12E+00 | 3.46E-03 | 8.11E-01 | 1.93854 | 1.41E+00 | 4.28E-03 | 1.56E+00 | 2.98E+00 |
| 1177 | 487547.18 | 3856537.45 | 5.44449 | 6.31046 | 6.17797 | 1.01E+00 | 3.34E-03 | 7.30E-01 | 1.747681 | 1.12E+00 | 3.51E-03 | 8.12E-01 | 1.934024 | 1.41E+00 | 4.34E-03 | 1.56E+00 | 2.97E+00 |
| 1178 | 489285.89 | 3858826.54 | 5.83893 | 5.24074 | 6.70785 | 1.09E+00 | 2.77E-03 | 7.92E-01 | 1.88321 | 1.20E+00 | 2.92E-03 | 8.81E-01 | 2.084103 | 1.51E+00 | 3.60E-03 | 1.69E+00 | 3.21E+00 |
| 1179 | 489335.89 | 3858826.54 | 5.64399 | 5.28674 | 6.56322 | 1.05E+00 | 2.80E-03 | 7.75E-01 | 1.829823 | 1.16E+00 | 2.94E-03 | 8.62E-01 | 2.025068 | 1.46E+00 | 3.63E-03 | 1.66E+00 | 3.12E+00 |
| 1180 | 489385.89 | 3858826.54 | 5.46273 | 5.29484 | 6.41632 | 1.02E+00 | 2.80E-03 | 7.58E-01 | 1.778698 | 1.12E+00 | 2.95E-03 | 8.43E-01 | 1.968524 | 1.41E+00 | 3.64E-03 | 1.62E+00 | 3.03E+00 |
| 1181 | 489435.89 | 3858826.54 | 5.28521 | 5.26138 | 6.25803 | 9.85E-01 | 2.78E-03 | 7.39E-01 | 1.726901 | 1.09E+00 | 2.93E-03 | 8.22E-01 | 1.911229 | 1.37E+00 | 3.62E-03 | 1.58E+00 | 2.95E+00 |
| 1182 | 489485.89 | 3858826.54 | 5.10779 | 5.19415 | 6.0947 | 9.52E-01 | 2.75E-03 | 7.20E-01 | 1.67451 | 1.05E+00 | 2.89E-03 | 8.01E-01 | 1.853273 | 1.32E+00 | 3.57E-03 | 1.54E+00 | 2.86E+00 |
| 1183 | 489535.89 | 3858826.54 | 4.93568 | 5.10051 | 5.93165 | 9.20E-01 | 2.70E-03 | 7.01E-01 | 1.623128 | 1.01E+00 | 2.84E-03 | 7.79E-01 | 1.796431 | 1.28E+00 | 3.51E-03 | 1.50E+00 | 2.78E+00 |
| 1184 | 489585.89 | 3858826.54 | 4.77083 | 4.98474 | 5.76706 | 8.89E-01 | 2.64E-03 | 6.81E-01 | 1.572905 | 9.80E-01 | 2.77E-03 | 7.58E-01 | 1.740866 | 1.23E+00 | 3.43E-03 | 1.46E+00 | 2.69E+00 |
| 1185 | 489635.89 | 3858826.54 | 4.61221 | 4.85544 | 5.60597 | 8.59E-01 | 2.57E-03 | 6.62E-01 | 1.52425 | 9.48E-01 | 2.70E-03 | 7.37E-01 | 1.687034 | 1.19E+00 | 3.34E-03 | 1.41E+00 | 2.61E+00 |
| 1186 | 489685.89 | 3858826.54 | 4.46179 | 4.78218 | 5.44802 | 8.31E-01 | 2.53E-03 | 6.44E-01 | 1.477522 | 9.17E-01 | 2.66E-03 | 7.16E-01 | 1.63533 | 1.15E+00 | 3.29E-03 | 1.37E+00 | 2.53E+00 |
| 1187 | 489735.89 | 3858826.54 | 4.31809 | 4.76529 | 5.29156 | 8.05E-01 | 2.52E-03 | 6.25E-01 | 1.432253 | 8.87E-01 | 2.65E-03 | 6.95E-01 | 1.585234 | 1.12E+00 | 3.28E-03 | 1.34E+00 | 2.45E+00 |
| 1188 | 489785.89 | 3858826.54 | 4.18112 | 4.73454 | 5.13572 | 7.79E-01 | 2.50E-03 | 6.07E-01 | 1.388304 | 8.59E-01 | 2.64E-03 | 6.75E-01 | 1.536595 | 1.08E+00 | 3.25E-03 | 1.30E+00 | 2.38E+00 |
| 1189 | 489835.89 | 3858826.54 | 4.05036 | 4.69623 | 4.98696 | 7.55E-01 | 2.48E-03 | 5.89E-01 | 1.346345 | 8.32E-01 | 2.61E-03 | 6.55E-01 | 1.490159 | 1.05E+00 | 3.23E-03 | 1.26E+00 | 2.31E+00 |
| 1190 | 489885.89 | 3858826.54 | 3.92479 | 4.64364 | 4.83798 | 7.31E-01 | 2.46E-03 | 5.71E-01 | 1.305319 | 8.07E-01 | 2.58E-03 | 6.36E-01 | 1.444752 | 1.01E+00 | 3.19E-03 | 1.22E+00 | 2.24E+00 |
| 1191 | 489935.89 | 3858826.54 | 3.80438 | 4.58179 | 4.69414 | 7.09E-01 | 2.42E-03 | 5.54E-01 | 1.265857 | 7.82E-01 | 2.55E-03 | 6.17E-01 | 1.401075 | 9.83E-01 | 3.15E-03 | 1.18E+00 | 2.17E+00 |
| 1192 | 489985.89 | 3858826.54 | 3.68785 | 4.51104 | 4.55505 | 6.87E-01 | 2.39E-03 | 5.38E-01 | 1.227675 | 7.58E-01 | 2.51E-03 | 5.98E-01 | 1.358815 | 9.53E-01 | 3.10E-03 | 1.15E+00 | 2.11E+00 |
| 1193 | 490035.89 | 3858826.54 | 3.57763 | 4.43412 | 4.42304 | 6.67E-01 | 2.35E-03 | 5.22E-01 | 1.191501 | 7.35E-01 | 2.47E-03 | 5.81E-01 | 1.318778 | 9.25E-01 | 3.05E-03 | 1.12E+00 | 2.04E+00 |
| 1194 | 489285.89 | 3858876.54 | 5.9215 | 4.8538 | 6.70061 | 1.10E+00 | 2.57E-03 | 7.91E-01 | 1.897537 | 1.22E+00 | 2.70E-03 | 8.80E-01 | 2.099904 | 1.53E+00 | 3.34E-03 | 1.69E+00 | 3.22E+00 |
| 1195 | 489335.89 | 3858876.54 | 5.75487 | 4.98121 | 6.54406 | 1.07E+00 | 2.63E-03 | 7.73E-01 | 1.848061 | 1.18E+00 | 2.77E-03 | 8.60E-01 | 2.045165 | 1.49E+00 | 3.42E-03 | 1.65E+00 | 3.14E+00 |
| 1196 | 489385.89 | 3858876.54 | 5.58372 | 5.06263 | 6.43534 | 1.04E+00 | 2.68E-03 | 7.60E-01 | 1.803368 | 1.15E+00 | 2.82E-03 | 8.46E-01 | 1.995756 | 1.44E+00 | 3.48E-03 | 1.62E+00 | 3.07E+00 |
| 1197 | 489435.89 | 3858876.54 | 5.41946 | 5.10288 | 6.31371 | 1.01E+00 | 2.70E-03 | 7.46E-01 | 1.758412 | 1.11E+00 | 2.84E-03 | 8.30E-01 | 1.946043 | 1.40E+00 | 3.51E-03 | 1.59E+00 | 3.00E+00 |
| 1198 | 489485.89 | 3858876.54 | 5.25795 | 5.1048 | 6.18108 | 9.80E-01 | 2.70E-03 | 7.30E-01 | 1.712649 | 1.08E+00 | 2.84E-03 | 8.12E-01 | 1.89543 | 1.36E+00 | 3.51E-03 | 1.56E+00 | 2.92E+00 |
| 1199 | 489535.89 | 3858876.54 | 5.10154 | 5.07365 | 6.04201 | 9.51E-01 | 2.68E-03 | 7.14E-01 | 1.667058 | 1.05E+00 | 2.82E-03 | 7.94E-01 | 1.844999 | 1.32E+00 | 3.49E-03 | 1.52E+00 | 2.85E+00 |
| 1200 | 489585.89 | 3858876.54 | 4.94222 | 5.01592 | 5.90148 | 9.21E-01 | 2.65E-03 | 6.97E-01 | 1.620738 | 1.02E+00 | 2.79E-03 | 7.75E-01 | 1.793764 | 1.28E+00 | 3.45E-03 | 1.49E+00 | 2.77E+00 |
| 1201 | 489635.89 | 3858876.54 | 4.78602 | 4.92917 | 5.75145 | 8.92E-01 | 2.61E-03 | 6.79E-01 | 1.573863 | 9.83E-01 | 2.74E-03 | 7.56E-01 | 1.741906 | 1.24E+00 | 3.39E-03 | 1.45E+00 | 2.69E+00 |
| 1202 | 489685.89 | 3858876.54 | 4.63411 | 4.82541 | 5.60261 | 8.64E-01 | 2.55E-03 | 6.62E-01 | 1.527918 | 9.52E-01 | 2.69E-03 | 7.36E-01 | 1.691076 | 1.20E+00 | 3.32E-03 | 1.41E+00 | 2.61E+00 |
| 1203 | 489735.89 | 3858876.54 | 4.48781 | 4.70893 | 5.45573 | 8.36E-01 | 2.49E-03 | 6.44E-01 | 1.483243 | 9.22E-01 | 2.62E-03 | 7.17E-01 | 1.641649 | 1.16E+00 | 3.24E-03 | 1.38E+00 | 2.54E+00 |
| 1204 | 489785.89 | 3858876.54 | 4.34479 | 4.59568 | 5.30462 | 8.10E-01 | 2.43E-03 | 6.27E-01 | 1.438682 | 8.93E-01 | 2.56E-03 | 6.97E-01 | 1.592342 | 1.12E+00 | 3.16E-03 | 1.34E+00 | 2.46E+00 |
| 1205 | 489835.89 | 3858876.54 | 4.2109 | 4.58317 | 5.15818 | 7.85E-01 | 2.42E-03 | 6.09E-01 | 1.396427 | 8.65E-01 | 2.55E-03 | 6.78E-01 | 1.545582 | 1.09E+00 | 3.15E-03 | 1.30E+00 | 2.39E+00 |
| 1206 | 489885.89 | 3858876.54 | 4.07753 | 4.55561 | 5.0087 | 7.60E-01 | 2.41E-03 | 5.92E-01 | 1.353902 | 8.38E-01 | 2.54E-03 | 6.58E-01 | 1.49852 | 1.05E+00 | 3.13E-03 | 1.26E+00 | 2.32E+00 |
| 1207 | 489935.89 | 3858876.54 | 3.95288 | 4.52399 | 4.8681 | 7.37E-01 | 2.39E-03 | 5.75E-01 | 1.314048 | 8.12E-01 | 2.52E-03 | 6.40E-01 | 1.454415 | 1.02E+00 | 3.11E-03 | 1.23E+00 | 2.25E+00 |
| 1208 | 489985.89 | 3858876.54 | 3.83481 | 4.48354 | 4.73147 | 7.15E-01 | 2.37E-03 | 5.59E-01 | 1.275885 | 7.88E-01 | 2.50E-03 | 6.22E-01 | 1.412178 | 9.91E-01 | 3.08E-03 | 1.19E+00 | 2.19E+00 |
| 1209 | 490035.89 | 3858876.54 | 3.71933 | 4.4329 | 4.59676 | 6.93E-01 | 2.34E-03 | 5.43E-01 | 1.238427 | 7.64E-01 | 2.47E-03 | 6.04E-01 | 1.37072 | 9.61E-01 | 3.05E-03 | 1.16E+00 | 2.12E+00 |
| 1210 | 489285.89 | 3858926.54 | 5.97567 | 4.35795 | 6.70078 | 1.11E+00 | 2.31E-03 | 7.92E-01 | 1.90739 | 1.23E+00 | 2.43E-03 | 8.80E-01 | 2.110782 | 1.54E+00 | 3.00E-03 | 1.69E+00 | 3.24E+00 |
| 1211 | 489335.89 | 3858926.54 | 5.82504 | 4.55404 | 6.59507 | 1.09E+00 | 2.41E-03 | 7.79E-01 | 1.866937 | 1.20E+00 | 2.53E-03 | 8.67E-01 | 2.066049 | 1.51E+00 | 3.13E-03 | 1.66E+00 | 3.17E+00 |
| 1212 | 489385.89 | 3858926.54 | 5.67562 | 4.71106 | 6.4696 | 1.06E+00 | 2.49E-03 | 7.64E-01 | 1.824354 | 1.17E+00 | 2.62E-03 | 8.50E-01 | 2.018946 | 1.47E+00 | 3.24E-03 | 1.63E+00 | 3.10E+00 |
| 1213 | 489435.89 | 3858926.54 | 5.52284 | 4.82298 | 6.32288 | 1.03E+00 | 2.55E-03 | 7.47E-01 | 1.778612 | 1.13E+00 | 2.68E-03 | 8.31E-01 | 1.968336 | 1.43E+00 | 3.32E-03 | 1.60E+00 | 3.03E+00 |
| 1214 | 489485.89 | 3858926.54 | 5.37203 | 4.89584 | 6.17745 | 1.00E+00 | 2.59E-03 | 7.30E-01 | 1.733368 | 1.10E+00 | 2.72E-03 | 8.12E-01 | 1.918279 | 1.39E+00 | 3.37E-03 | 1.56E+00 | 2.95E+00 |
| 1215 | 489535.89 | 3858926.54 | 5.22681 | 4.93087 | 6.07451 | 9.74E-01 | 2.61E-03 | 7.18E-01 | 1.694166 | 1.07E+00 | 2.74E-03 | 7.98E-01 | 1.874932 | 1.35E+00 | 3.39E-03 | 1.53E+00 | 2.89E+00 |
| 1216 | 489585.89 | 3858926.54 | 5.0862 | 4.93271 | 5.96145 | 9.48E-01 | 2.61E-03 | 7.04E-01 | 1.654609 | 1.05E+00 | 2.75E-03 | 7.83E-01 | 1.831184 | 1.31E+00 | 3.39E-03 | 1.50E+00 | 2.82E+00 |
| 1217 | 489635.89 | 3858926.54 | 4.93926 | 4.90324 | 5.83844 | 9.20E-01 | 2.59E-03 | 6.90E-01 | 1.612681 | 1.01E+00 | 2.73E-03 | 7.67E-01 | 1.78481 | 1.28E+00 | 3.37E-03 | 1.47E+00 | 2.75E+00 |
| 1218 | 489685.89 | 3858926.54 | 4.79735 | 4.84999 | 5.71266 | 8.94E-01 | 2.57E-03 | 6.75E-01 | 1.57135 | 9.86E-01 | 2.70E-03 | 7.51E-01 | 1.739093 | 1.24E+00 | 3.33E-03 | 1.44E+00 | 2.68E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 4.65161 | 4.77028 | 5.57596 | 8.67E-01 | 2.52E-03 | 6.59E-01 | 1.528002 | 9.56E-01 | 2.65E-03 | 7.33E-01 | 1.69114 | 1.20E+00 | 3.28E-03 | 1.41E+00 | 2.61E+00 |
| 1220 | 489785.89 | 3858926.54 | 4.50817 | 4.67278 | 5.43617 | 8.40E-01 | 2.47E-03 | 6.42E-01 | 1.484708 | 9.26E-01 | 2.60E-03 | 7.14E-01 | 1.643243 | 1.17E+00 | 3.21E-03 | 1.37E+00 | 2.54E+00 |
| 1221 | 489835.89 | 3858926.54 | 4.37118 | 4.56689 | 5.3008 | 8.15E-01 | 2.42E-03 | 6.26E-01 | 1.443133 | 8.98E-01 | 2.54E-03 | 6.96E-01 | 1.597247 | 1.13E+00 | 3.14E-03 | 1.34E+00 | 2.47E+00 |
| 1222 | 489885.89 | 3858926.54 | 4.23596 | 4.44888 | 5.1602 | 7.89E-01 | 2.35E-03 | 6.10E-01 | 1.401264 | 8.70E-01 | 2.48E-03 | 6.78E-01 | 1.550922 | 1.09E+00 | 3.06E-03 | 1.30E+00 | 2.40E+00 |
| 1223 | 489935.89 | 3858926.54 | 4.10779 | 4.40961 | 5.02342 | 7.65E-01 | 2.33E-03 | 5.93E-01 | 1.361202 | 8.44E-01 | 2.45E-03 | 6.60E-01 | 1.506591 | 1.06E+00 | 3.03E-03 | 1.27E+00 | 2.33E+00 |
| 1224 | 489985.89 | 3858926.54 | 3.98619 | 4.3942 | 4.89121 | 7.43E-01 | 2.32E-03 | 5.78E-01 | 1.322917 | 8.19E-01 | 2.45E-03 | 6.43E-01 | 1.464224 | 1.03E+00 | 3.02E-03 | 1.23E+00 | 2.27E+00 |
| 1225 | 490035.89 | 3858926.54 | 3.8706 | 4.3733 | 4.7643 | 7.21E-01 | 2.31E-03 | 5.63E-01 | 1.286375 | 7.95E-01 | 2.43E-03 | 6.26E-01 | 1.423785 | 1.00E+00 | 3.01E-03 | 1.20E+00 | 2.21E+00 |
| 1226 | 489335.89 | 3858976.54 | 5.87622 | 4.04382 | 6.51784 | 1.10E+00 | 2.14E-03 | 7.70E-01 | 1.867082 | 1.21E+00 | 2.25E-03 | 8.56E-01 | 2.066135 | 1.52E+00 | 2.78E-03 | 1.64E+00 | 3.17E+00 |
| 1227 | 489385.89 | 3858976.54 | 5.73494 | 4.25951 | 6.45994 | 1.07E+00 | 2.25E-03 | 7.63E-01 | 1.834029 | 1.18E+00 | 2.37E-03 | 8.49E-01 | 2.029616 | 1.48E+00 | 2.93E-03 | 1.63E+00 | 3.12E+00 |
| 1228 | 489435.89 | 3858976.54 | 5.5919 | 4.4318 | 6.36124 | 1.04E+00 | 2.34E-03 | 7.51E-01 | 1.795806 | 1.15E+00 | 2.47E-03 | 8.36E-01 | 1.98735 | 1.45E+00 | 3.05E-03 | 1.60E+00 | 3.05E+00 |
| 1229 | 489485.89 | 3858976.54 | 5.45455 | 4.57247 | 6.24999 | 1.02E+00 | 2.42E-03 | 7.38E-01 | 1.757144 | 1.12E+00 | 2.54E-03 | 8.21E-01 | 1.944587 | 1.41E+00 | 3.14E-03 | 1.58E+00 | 2.99E+00 |
| 1230 | 489535.89 | 3858976.54 | 5.31379 | 4.67617 | 6.12337 | 9.90E-01 | 2.47E-03 | 7.23E-01 | 1.716011 | 1.09E+00 | 2.60E-03 | 8.05E-01 | 1.899083 | 1.37E+00 | 3.21E-03 | 1.54E+00 | 2.92E+00 |
| 1231 | 489585.89 | 3858976.54 | 5.17953 | 4.73842 | 5.97893 | 9.65E-01 | 2.51E-03 | 7.06E-01 | 1.673963 | 1.06E+00 | 2.64E-03 | 7.86E-01 | 1.852551 | 1.34E+00 | 3.26E-03 | 1.51E+00 | 2.85E+00 |
| 1232 | 489635.89 | 3858976.54 | 5.05333 | 4.77014 | 5.84523 | 9.42E-01 | 2.52E-03 | 6.90E-01 | 1.634669 | 1.04E+00 | 2.65E-03 | 7.68E-01 | 1.809069 | 1.31E+00 | 3.28E-03 | 1.47E+00 | 2.78E+00 |
| 1233 | 489685.89 | 3858976.54 | 4.92174 | 4.77221 | 5.74978 | 9.17E-01 | 2.52E-03 | 6.79E-01 | 1.598874 | 1.01E+00 | 2.66E-03 | 7.55E-01 | 1.769488 | 1.27E+00 | 3.28E-03 | 1.45E+00 | 2.73E+00 |
| 1234 | 489735.89 | 3858976.54 | 4.78788 | 4.74364 | 5.64 | 8.92E-01 | 2.51E-03 | 6.66E-01 | 1.560946 | 9.84E-01 | 2.64E-03 | 7.41E-01 | 1.727541 | 1.24E+00 | 3.26E-03 | 1.42E+00 | 2.66E+00 |
| 1235 | 489785.89 | 3858976.54 | 4.65171 | 4.68864 | 5.51928 | 8.67E-01 | 2.48E-03 | 6.52E-01 | 1.521282 | 9.56E-01 | 2.61E-03 | 7.25E-01 | 1.683668 | 1.20E+00 | 3.22E-03 | 1.39E+00 | 2.60E+00 |
| 1236 | 489835.89 | 3858976.54 | 4.51731 | 4.61576 | 5.39605 | 8.42E-01 | 2.44E-03 | 6.37E-01 | 1.481642 | 9.28E-01 | 2.57E-03 | 7.09E-01 | 1.639818 | 1.17E+00 | 3.17E-03 | 1.36E+00 | 2.53E+00 |
| 1237 | 489885.89 | 3858976.54 | 4.39116 | 4.53463 | 5.27836 | 8.18E-01 | 2.40E-03 | 6.23E-01 | 1.444189 | 9.02E-01 | 2.52E-03 | 6.94E-01 | 1.598387 | 1.13E+00 | 3.12E-03 | 1.33E+00 | 2.47E+00 |
| 1238 | 489935.89 | 3858976.54 | 4.26241 | 4.43864 | 5.15473 | 7.94E-01 | 2.35E-03 | 6.09E-01 | 1.405542 | 8.76E-01 | 2.47E-03 | 6.77E-01 | 1.555633 | 1.10E+00 | 3.05E-03 | 1.30E+00 | 2.41E+00 |
| 1239 | 489985.89 | 3858976.54 | 4.13859 | 4.33314 | 5.0284 | 7.71E-01 | 2.29E-03 | 5.94E-01 | 1.36749 | 8.50E-01 | 2.41E-03 | 6.61E-01 | 1.513532 | 1.07E+00 | 2.98E-03 | 1.27E+00 | 2.34E+00 |
| 1240 | 490035.89 | 3858976.54 | 4.04301 | 4.2734 | 4.92271 | 7.53E-01 | 2.26E-03 | 5.81E-01 | 1.337162 | 8.31E-01 | 2.38E-03 | 6.47E-01 | 1.479971 | 1.04E+00 | 2.94E-03 | 1.24E+00 | 2.29E+00 |
| 1241 | 489385.89 | 3859026.54 | 5.7745 | 3.74178 | 6.30294 | 1.08E+00 | 1.98E-03 | 7.45E-01 | 1.822582 | 1.19E+00 | 2.08E-03 | 8.28E-01 | 2.016829 | 1.49E+00 | 2.57E-03 | 1.59E+00 | 3.09E+00 |
| 1242 | 489435.89 | 3859026.54 | 5.63247 | 3.9661 | 6.28413 | 1.05E+00 | 2.10E-03 | 7.42E-01 | 1.794011 | 1.16E+00 | 2.21E-03 | 8.26E-01 | 1.985296 | 1.46E+00 | 2.73E-03 | 1.59E+00 | 3.04E+00 |
| 1243 | 489485.89 | 3859026.54 | 5.50358 | 4.16072 | 6.23314 | 1.03E+00 | 2.20E-03 | 7.36E-01 | 1.764072 | 1.13E+00 | 2.32E-03 | 8.19E-01 | 1.952219 | 1.42E+00 | 2.86E-03 | 1.57E+00 | 3.00E+00 |
| 1244 | 489535.89 | 3859026.54 | 5.37399 | 4.31946 | 6.15083 | 1.00E+00 | 2.28E-03 | 7.27E-01 | 1.730284 | 1.10E+00 | 2.40E-03 | 8.08E-01 | 1.914863 | 1.39E+00 | 2.97E-03 | 1.55E+00 | 2.94E+00 |
| 1245 | 489585.89 | 3859026.54 | 5.2458 | 4.44694 | 6.05326 | 9.78E-01 | 2.35E-03 | 7.15E-01 | 1.694938 | 1.08E+00 | 2.47E-03 | 7.95E-01 | 1.875773 | 1.36E+00 | 3.06E-03 | 1.53E+00 | 2.89E+00 |
| 1246 | 489635.89 | 3859026.54 | 5.12283 | 4.53642 | 5.93351 | 9.55E-01 | 2.40E-03 | 7.01E-01 | 1.657925 | 1.05E+00 | 2.52E-03 | 7.80E-01 | 1.834819 | 1.32E+00 | 3.12E-03 | 1.50E+00 | 2.82E+00 |
| 1247 | 489685.89 | 3859026.54 | 5.00606 | 4.59345 | 5.80373 | 9.33E-01 | 2.43E-03 | 6.86E-01 | 1.620865 | 1.03E+00 | 2.56E-03 | 7.63E-01 | 1.793804 | 1.29E+00 | 3.16E-03 | 1.46E+00 | 2.76E+00 |
| 1248 | 489735.89 | 3859026.54 | 4.88531 | 4.61715 | 5.66287 | 9.10E-01 | 2.44E-03 | 6.69E-01 | 1.581737 | 1.00E+00 | 2.57E-03 | 7.44E-01 | 1.750497 | 1.26E+00 | 3.17E-03 | 1.43E+00 | 2.69E+00 |
| 1249 | 489785.89 | 3859026.54 | 4.76295 | 4.61416 | 5.53505 | 8.88E-01 | 2.44E-03 | 6.54E-01 | 1.543835 | 9.79E-01 | 2.57E-03 | 7.27E-01 | 1.708557 | 1.23E+00 | 3.17E-03 | 1.40E+00 | 2.63E+00 |
| 1250 | 489835.89 | 3859026.54 | 4.64243 | 4.59333 | 5.44664 | 8.65E-01 | 2.43E-03 | 6.43E-01 | 1.510922 | 9.54E-01 | 2.56E-03 | 7.16E-01 | 1.672164 | 1.20E+00 | 3.16E-03 | 1.37E+00 | 2.58E+00 |
| 1251 | 489885.89 | 3859026.54 | 4.52234 | 4.54819 | 5.34563 | 8.43E-01 | 2.41E-03 | 6.31E-01 | 1.476587 | 9.29E-01 | 2.53E-03 | 7.02E-01 | 1.634189 | 1.17E+00 | 3.13E-03 | 1.35E+00 | 2.52E+00 |
| 1252 | 489935.89 | 3859026.54 | 4.40241 | 4.48679 | 5.24147 | 8.20E-01 | 2.37E-03 | 6.19E-01 | 1.441902 | 9.05E-01 | 2.50E-03 | 6.89E-01 | 1.595825 | 1.14E+00 | 3.08E-03 | 1.32E+00 | 2.46E+00 |
| 1253 | 489985.89 | 3859026.54 | 4.28473 | 4.41069 | 5.13246 | 7.98E-01 | 2.33E-03 | 6.06E-01 | 1.407056 | 8.80E-01 | 2.45E-03 | 6.74E-01 | 1.557278 | 1.11E+00 | 3.03E-03 | 1.29E+00 | 2.41E+00 |
| 1254 | 490035.89 | 3859026.54 | 4.203 | 4.34283 | 5.0446 | 7.83E-01 | 2.30E-03 | 5.96E-01 | 1.381411 | 8.64E-01 | 2.42E-03 | 6.63E-01 | 1.528901 | 1.09E+00 | 2.99E-03 | 1.27E+00 | 2.36E+00 |
| 1255 | 489485.89 | 3859076.54 | 5.51498 | 3.68431 | 6.08299 | 1.03E+00 | 1.95E-03 | 7.19E-01 | 1.748208 | 1.13E+00 | 2.05E-03 | 7.99E-01 | 1.934569 | 1.43E+00 | 2.53E-03 | 1.53E+00 | 2.96E+00 |
| 1256 | 489535.89 | 3859076.54 | 5.39755 | 3.89065 | 6.07147 | 1.01E+00 | 2.06E-03 | 7.17E-01 | 1.725074 | 1.11E+00 | 2.17E-03 | 7.98E-01 | 1.909039 | 1.40E+00 | 2.67E-03 | 1.53E+00 | 2.93E+00 |
| 1257 | 489585.89 | 3859076.54 | 5.28387 | 4.06797 | 6.02776 | 9.85E-01 | 2.15E-03 | 7.12E-01 | 1.69882 | 1.09E+00 | 2.26E-03 | 7.92E-01 | 1.880034 | 1.37E+00 | 2.80E-03 | 1.52E+00 | 2.89E+00 |
| 1258 | 489635.89 | 3859076.54 | 5.16799 | 4.20884 | 5.9504 | 9.63E-01 | 2.23E-03 | 7.03E-01 | 1.668162 | 1.06E+00 | 2.34E-03 | 7.82E-01 | 1.846136 | 1.34E+00 | 2.89E-03 | 1.50E+00 | 2.84E+00 |
| 1259 | 489685.89 | 3859076.54 | 5.05639 | 4.31896 | 5.85532 | 9.42E-01 | 2.28E-03 | 6.92E-01 | 1.636193 | 1.04E+00 | 2.40E-03 | 7.69E-01 | 1.810772 | 1.31E+00 | 2.97E-03 | 1.48E+00 | 2.79E+00 |
| 1260 | 489735.89 | 3859076.54 | 4.94383 | 4.39856 | 5.74685 | 9.21E-01 | 2.33E-03 | 6.79E-01 | 1.602446 | 1.02E+00 | 2.45E-03 | 7.55E-01 | 1.773435 | 1.28E+00 | 3.02E-03 | 1.45E+00 | 2.73E+00 |
| 1261 | 489785.89 | 3859076.54 | 4.83221 | 4.44916 | 5.62742 | 9.00E-01 | 2.35E-03 | 6.65E-01 | 1.567565 | 9.93E-01 | 2.48E-03 | 7.39E-01 | 1.734834 | 1.25E+00 | 3.06E-03 | 1.42E+00 | 2.67E+00 |
| 1262 | 489835.89 | 3859076.54 | 4.72687 | 4.47588 | 5.5044 | 8.81E-01 | 2.37E-03 | 6.50E-01 | 1.533418 | 9.71E-01 | 2.49E-03 | 7.23E-01 | 1.697039 | 1.22E+00 | 3.08E-03 | 1.39E+00 | 2.61E+00 |
| 1263 | 489885.89 | 3859076.54 | 4.61602 | 4.47855 | 5.37682 | 8.60E-01 | 2.37E-03 | 6.35E-01 | 1.497692 | 9.49E-01 | 2.49E-03 | 7.06E-01 | 1.657499 | 1.19E+00 | 3.08E-03 | 1.36E+00 | 2.55E+00 |
| 1264 | 489935.89 | 3859076.54 | 4.50667 | 4.45659 | 5.26499 | 8.40E-01 | 2.36E-03 | 6.22E-01 | 1.464093 | 9.26E-01 | 2.48E-03 | 6.92E-01 | 1.620323 | 1.16E+00 | 3.06E-03 | 1.33E+00 | 2.50E+00 |
| 1265 | 489985.89 | 3859076.54 | 4.3988 | 4.41953 | 5.1815 | 8.20E-01 | 2.34E-03 | 6.12E-01 | 1.43411 | 9.04E-01 | 2.46E-03 | 6.81E-01 | 1.587167 | 1.14E+00 | 3.04E-03 | 1.31E+00 | 2.45E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 4.32097 | 4.38183 | 5.11166 | 8.05E-01 | 2.32E-03 | 6.04E-01 | 1.411337 | 8.88E-01 | 2.44E-03 | 6.72E-01 | 1.561976 | 1.12E+00 | 3.01E-03 | 1.29E+00 | 2.41E+00 |
| 1267 | 489585.89 | 3859126.54 | 5.2611 | 3.62442 | 5.8776 | 9.80E-01 | 1.92E-03 | 6.94E-01 | 1.676605 | 1.08E+00 | 2.02E-03 | 7.72E-01 | 1.855379 | 1.36E+00 | 2.49E-03 | 1.48E+00 | 2.85E+00 |
| 1268 | 489635.89 | 3859126.54 | 5.16143 | 3.80856 | 5.86102 | 9.62E-01 | 2.01E-03 | 6.92E-01 | 1.65617 | 1.06E+00 | 2.12E-03 | 7.70E-01 | 1.832822 | 1.33E+00 | 2.62E-03 | 1.48E+00 | 2.82E+00 |
| 1269 | 489685.89 | 3859126.54 | 5.06502 | 3.96762 | 5.81954 | 9.44E-01 | 2.10E-03 | 6.87E-01 | 1.633389 | 1.04E+00 | 2.21E-03 | 7.65E-01 | 1.807649 | 1.31E+00 | 2.73E-03 | 1.47E+00 | 2.78E+00 |
| 1270 | 489735.89 | 3859126.54 | 4.96944 | 4.09804 | 5.75586 | 9.26E-01 | 2.17E-03 | 6.80E-01 | 1.608124 | 1.02E+00 | 2.28E-03 | 7.56E-01 | 1.779714 | 1.28E+00 | 2.82E-03 | 1.45E+00 | 2.74E+00 |
| 1271 | 489785.89 | 3859126.54 | 4.87181 | 4.19908 | 5.6722 | 9.08E-01 | 2.22E-03 | 6.70E-01 | 1.580102 | 1.00E+00 | 2.34E-03 | 7.45E-01 | 1.748716 | 1.26E+00 | 2.89E-03 | 1.43E+00 | 2.69E+00 |
| 1272 | 489835.89 | 3859126.54 | 4.77282 | 4.27515 | 5.57875 | 8.89E-01 | 2.26E-03 | 6.59E-01 | 1.550657 | 9.81E-01 | 2.38E-03 | 7.33E-01 | 1.716138 | 1.23E+00 | 2.94E-03 | 1.41E+00 | 2.64E+00 |
| 1273 | 489885.89 | 3859126.54 | 4.67653 | 4.32683 | 5.47661 | 8.71E-01 | 2.29E-03 | 6.47E-01 | 1.520675 | 9.61E-01 | 2.41E-03 | 7.20E-01 | 1.68296 | 1.21E+00 | 2.97E-03 | 1.38E+00 | 2.59E+00 |
| 1274 | 489935.89 | 3859126.54 | 4.57607 | 4.34954 | 5.36033 | 8.53E-01 | 2.30E-03 | 6.33E-01 | 1.488231 | 9.40E-01 | 2.42E-03 | 7.04E-01 | 1.647051 | 1.18E+00 | 2.99E-03 | 1.35E+00 | 2.54E+00 |
| 1275 | 489985.89 | 3859126.54 | 4.48717 | 4.36137 | 5.25267 | 8.36E-01 | 2.31E-03 | 6.20E-01 | 1.458954 | 9.22E-01 | 2.43E-03 | 6.90E-01 | 1.614644 | 1.16E+00 | 3.00E-03 | 1.33E+00 | 2.49E+00 |
| 1276 | 490035.89 | 3859126.54 | 4.40028 | 4.35097 | 5.13703 | 8.20E-01 | 2.30E-03 | 6.07E-01 | 1.429097 | 9.04E-01 | 2.42E-03 | 6.75E-01 | 1.58159 | 1.14E+00 | 2.99E-03 | 1.30E+00 | 2.44E+00 |
| 1277 | 489585.89 | 3859176.54 | 5.15144 | 3.22656 | 5.60311 | 9.60E-01 | 1.71E-03 | 6.62E-01 | 1.623536 | 1.06E+00 | 1.80E-03 | 7.36E-01 | 1.796559 | 1.33E+00 | 2.22E-03 | 1.41E+00 | 2.75E+00 |
| 1278 | 489635.89 | 3859176.54 | 5.08307 | 3.36535 | 5.65757 | 9.47E-01 | 1.78E-03 | 6.68E-01 | 1.617301 | 1.04E+00 | 1.87E-03 | 7.43E-01 | 1.789742 | 1.31E+00 | 2.31E-03 | 1.43E+00 | 2.74E+00 |
| 1279 | 489685.89 | 3859176.54 | 5.00678 | 3.55676 | 5.67469 | 9.33E-01 | 1.88E-03 | 6.70E-01 | 1.605208 | 1.03E+00 | 1.98E-03 | 7.46E-01 | 1.776421 | 1.29E+00 | 2.45E-03 | 1.43E+00 | 2.73E+00 |
| 1280 | 489735.89 | 3859176.54 | 4.92892 | 3.72589 | 5.66238 | 9.19E-01 | 1.97E-03 | 6.69E-01 | 1.589334 | 1.01E+00 | 2.07E-03 | 7.44E-01 | 1.758898 | 1.27E+00 | 2.56E-03 | 1.43E+00 | 2.71E+00 |
| 1281 | 489785.89 | 3859176.54 | 4.85756 | 3.87517 | 5.63318 | 9.05E-01 | 2.05E-03 | 6.65E-01 | 1.572666 | 9.98E-01 | 2.16E-03 | 7.40E-01 | 1.740481 | 1.26E+00 | 2.66E-03 | 1.42E+00 | 2.68E+00 |
| 1282 | 489835.89 | 3859176.54 | 4.78203 | 3.99662 | 5.57984 | 8.91E-01 | 2.11E-03 | 6.59E-01 | 1.552355 | 9.83E-01 | 2.22E-03 | 7.33E-01 | 1.718019 | 1.24E+00 | 2.75E-03 | 1.41E+00 | 2.65E+00 |
| 1283 | 489885.89 | 3859176.54 | 4.70009 | 4.09432 | 5.51202 | 8.76E-01 | 2.17E-03 | 6.51E-01 | 1.529126 | 9.66E-01 | 2.28E-03 | 7.24E-01 | 1.692325 | 1.21E+00 | 2.81E-03 | 1.39E+00 | 2.61E+00 |
| 1284 | 489935.89 | 3859176.54 | 4.61284 | 4.16235 | 5.42475 | 8.60E-01 | 2.20E-03 | 6.41E-01 | 1.502594 | 9.48E-01 | 2.32E-03 | 7.13E-01 | 1.662967 | 1.19E+00 | 2.86E-03 | 1.37E+00 | 2.56E+00 |
| 1285 | 489985.89 | 3859176.54 | 4.52793 | 4.21821 | 5.34186 | 8.44E-01 | 2.23E-03 | 6.31E-01 | 1.477009 | 9.30E-01 | 2.35E-03 | 7.02E-01 | 1.634659 | 1.17E+00 | 2.90E-03 | 1.35E+00 | 2.52E+00 |
| 1286 | 490035.89 | 3859176.54 | 4.44043 | 4.23862 | 5.23231 | 8.27E-01 | 2.24E-03 | 6.18E-01 | 1.447774 | 9.12E-01 | 2.36E-03 | 6.87E-01 | 1.602296 | 1.15E+00 | 2.91E-03 | 1.32E+00 | 2.47E+00 |
| 1287 | 489685.89 | 3859226.54 | 4.86659 | 3.11718 | 5.41944 | 9.07E-01 | 1.65E-03 | 6.40E-01 | 1.5487 | 1.00E+00 | 1.73E-03 | 7.12E-01 | 1.713831 | 1.26E+00 | 2.14E-03 | 1.37E+00 | 2.63E+00 |
| 1288 | 489735.89 | 3859226.54 | 4.81997 | 3.31254 | 5.46631 | 8.98E-01 | 1.75E-03 | 6.46E-01 | 1.545652 | 9.90E-01 | 1.84E-03 | 7.18E-01 | 1.710518 | 1.25E+00 | 2.28E-03 | 1.38E+00 | 2.63E+00 |
| 1289 | 489785.89 | 3859226.54 | 4.77371 | 3.49359 | 5.49219 | 8.90E-01 | 1.85E-03 | 6.49E-01 | 1.540185 | 9.81E-01 | 1.94E-03 | 7.22E-01 | 1.704513 | 1.23E+00 | 2.40E-03 | 1.39E+00 | 2.62E+00 |
| 1290 | 489835.89 | 3859226.54 | 4.72748 | 3.6569 | 5.49621 | 8.81E-01 | 1.93E-03 | 6.49E-01 | 1.532131 | 9.71E-01 | 2.04E-03 | 7.22E-01 | 1.695632 | 1.22E+00 | 2.51E-03 | 1.39E+00 | 2.61E+00 |
| 1291 | 489885.89 | 3859226.54 | 4.6748 | 3.79395 | 5.47018 | 8.71E-01 | 2.01E-03 | 6.46E-01 | 1.519312 | 9.61E-01 | 2.11E-03 | 7.19E-01 | 1.681463 | 1.21E+00 | 2.61E-03 | 1.38E+00 | 2.59E+00 |
| 1292 | 489935.89 | 3859226.54 | 4.60939 | 3.90737 | 5.42486 | 8.59E-01 | 2.07E-03 | 6.41E-01 | 1.501829 | 9.47E-01 | 2.17E-03 | 7.13E-01 | 1.662131 | 1.19E+00 | 2.69E-03 | 1.37E+00 | 2.56E+00 |
| 1293 | 489985.89 | 3859226.54 | 4.53659 | 4.00911 | 5.38045 | 8.45E-01 | 2.12E-03 | 6.36E-01 | 1.483071 | 9.32E-01 | 2.23E-03 | 7.07E-01 | 1.641393 | 1.17E+00 | 2.76E-03 | 1.36E+00 | 2.53E+00 |
| 1294 | 490035.89 | 3859226.54 | 4.46025 | 4.06784 | 5.29424 | 8.31E-01 | 2.15E-03 | 6.25E-01 | 1.458693 | 9.17E-01 | 2.26E-03 | 6.96E-01 | 1.614411 | 1.15E+00 | 2.80E-03 | 1.34E+00 | 2.49E+00 |
| 1295 | 489735.89 | 3859276.54 | 4.61791 | 3.05363 | 5.16205 | 8.61E-01 | 1.62E-03 | 6.10E-01 | 1.471921 | 9.49E-01 | 1.70E-03 | 6.78E-01 | 1.628876 | 1.19E+00 | 2.10E-03 | 1.30E+00 | 2.50E+00 |
| 1296 | 489785.89 | 3859276.54 | 4.60961 | 3.07934 | 5.24554 | 8.59E-01 | 1.63E-03 | 6.20E-01 | 1.48025 | 9.47E-01 | 1.71E-03 | 6.89E-01 | 1.638155 | 1.19E+00 | 2.12E-03 | 1.32E+00 | 2.52E+00 |
| 1297 | 489835.89 | 3859276.54 | 4.59803 | 3.27069 | 5.31033 | 8.57E-01 | 1.73E-03 | 6.27E-01 | 1.485847 | 9.45E-01 | 1.82E-03 | 6.98E-01 | 1.644394 | 1.19E+00 | 2.25E-03 | 1.34E+00 | 2.53E+00 |
| 1298 | 489885.89 | 3859276.54 | 4.56754 | 3.43869 | 5.33548 | 8.51E-01 | 1.82E-03 | 6.30E-01 | 1.483225 | 9.39E-01 | 1.91E-03 | 7.01E-01 | 1.641527 | 1.18E+00 | 2.36E-03 | 1.35E+00 | 2.53E+00 |
| 1299 | 489935.89 | 3859276.54 | 4.5452 | 3.59092 | 5.34221 | 8.47E-01 | 1.90E-03 | 6.31E-01 | 1.479937 | 9.34E-01 | 2.00E-03 | 7.02E-01 | 1.637905 | 1.17E+00 | 2.47E-03 | 1.35E+00 | 2.53E+00 |
| 1300 | 489985.89 | 3859276.54 | 4.5028 | 3.73346 | 5.34416 | 8.39E-01 | 1.97E-03 | 6.31E-01 | 1.472342 | 9.25E-01 | 2.08E-03 | 7.02E-01 | 1.629527 | 1.16E+00 | 2.57E-03 | 1.35E+00 | 2.51E+00 |
| 1301 | 490035.89 | 3859276.54 | 4.43851 | 3.82484 | 5.28313 | 8.27E-01 | 2.02E-03 | 6.24E-01 | 1.4532 | 9.12E-01 | 2.13E-03 | 6.94E-01 | 1.608349 | 1.15E+00 | 2.63E-03 | 1.33E+00 | 2.48E+00 |
| 1302 | 490458.06 | 3859590.74 | 3.48583 | 2.9457 | 4.44507 | 6.50E-01 | 1.56E-03 | 5.25E-01 | 1.176209 | 7.16E-01 | 1.64E-03 | 5.84E-01 | 1.30198 | 9.01E-01 | 2.03E-03 | 1.12E+00 | 2.02E+00 |
| 1303 | 490508.06 | 3859590.74 | 3.5057 | 3.06374 | 4.48208 | 6.53E-01 | 1.62E-03 | 5.29E-01 | 1.184346 | 7.20E-01 | 1.71E-03 | 5.89E-01 | 1.310991 | 9.06E-01 | 2.11E-03 | 1.13E+00 | 2.04E+00 |
| 1304 | 490558.06 | 3859590.74 | 3.52876 | 3.1664 | 4.49939 | 6.58E-01 | 1.67E-03 | 5.31E-01 | 1.190742 | 7.25E-01 | 1.76E-03 | 5.91E-01 | 1.318062 | 9.12E-01 | 2.18E-03 | 1.14E+00 | 2.05E+00 |
| 1305 | 490608.06 | 3859590.74 | 3.53793 | 3.25505 | 4.50107 | 6.59E-01 | 1.72E-03 | 5.32E-01 | 1.192696 | 7.27E-01 | 1.81E-03 | 5.91E-01 | 1.320216 | 9.14E-01 | 2.24E-03 | 1.14E+00 | 2.05E+00 |
| 1306 | 490658.06 | 3859590.74 | 3.53552 | 3.32943 | 4.48853 | 6.59E-01 | 1.76E-03 | 5.30E-01 | 1.190805 | 7.27E-01 | 1.85E-03 | 5.90E-01 | 1.318115 | 9.14E-01 | 2.29E-03 | 1.13E+00 | 2.05E+00 |
| 1307 | 490708.06 | 3859590.74 | 3.52905 | 3.38835 | 4.46119 | 6.58E-01 | 1.79E-03 | 5.27E-01 | 1.186401 | 7.25E-01 | 1.89E-03 | 5.86E-01 | 1.313226 | 9.12E-01 | 2.33E-03 | 1.13E+00 | 2.04E+00 |
| 1308 | 490758.06 | 3859590.74 | 3.51621 | 3.43238 | 4.42051 | 6.55E-01 | 1.82E-03 | 5.22E-01 | 1.179227 | 7.23E-01 | 1.91E-03 | 5.81E-01 | 1.305267 | 9.09E-01 | 2.36E-03 | 1.12E+00 | 2.03E+00 |
| 1309 | 490808.06 | 3859590.74 | 3.49577 | 3.45964 | 4.36597 | 6.51E-01 | 1.83E-03 | 5.16E-01 | 1.16899 | 7.18E-01 | 1.93E-03 | 5.74E-01 | 1.293916 | 9.04E-01 | 2.38E-03 | 1.10E+00 | 2.01E+00 |
| 1310 | 490858.06 | 3859590.74 | 3.47022 | 3.47423 | 4.30292 | 6.47E-01 | 1.84E-03 | 5.08E-01 | 1.156788 | 7.13E-01 | 1.93E-03 | 5.65E-01 | 1.28039 | 8.97E-01 | 2.39E-03 | 1.09E+00 | 1.98E+00 |
| 1311 | 490458.06 | 3859640.74 | 3.29973 | 2.64951 | 4.2237 | 6.15E-01 | 1.40E-03 | 4.99E-01 | 1.115224 | 6.78E-01 | 1.47E-03 | 5.55E-01 | 1.234488 | 8.53E-01 | 1.82E-03 | 1.07E+00 | 1.92E+00 |
| 1312 | 490508.06 | 3859640.74 | 3.33329 | 2.7838 | 4.2946 | 6.21E-01 | 1.47E-03 | 5.07E-01 | 1.129924 | 6.85E-01 | 1.55E-03 | 5.64E-01 | 1.250774 | 8.62E-01 | 1.91E-03 | 1.08E+00 | 1.95E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 3.36192 | 2.9063 | 4.34541 | 6.26E-01 | 1.54E-03 | 5.13E-01 | 1.141325 | 6.91E-01 | 1.62E-03 | 5.71E-01 | 1.263401 | 8.69E-01 | 2.00E-03 | 1.10E+00 | 1.97E+00 |
| 1314 | 490608.06 | 3859640.74 | 3.39318 | 3.02019 | 4.38405 | 6.32E-01 | 1.60E-03 | 5.18E-01 | 1.151775 | 6.97E-01 | 1.68E-03 | 5.76E-01 | 1.274965 | 8.77E-01 | 2.08E-03 | 1.11E+00 | 1.99E+00 |
| 1315 | 490658.06 | 3859640.74 | 3.41413 | 3.12019 | 4.40541 | 6.36E-01 | 1.65E-03 | 5.20E-01 | 1.158255 | 7.02E-01 | 1.74E-03 | 5.79E-01 | 1.282132 | 8.82E-01 | 2.15E-03 | 1.11E+00 | 2.00E+00 |
| 1316 | 490708.06 | 3859640.74 | 3.41961 | 3.2028 | 4.4064 | 6.37E-01 | 1.69E-03 | 5.20E-01 | 1.159437 | 7.03E-01 | 1.78E-03 | 5.79E-01 | 1.283435 | 8.84E-01 | 2.20E-03 | 1.11E+00 | 2.00E+00 |
| 1317 | 490758.06 | 3859640.74 | 3.42306 | 3.27149 | 4.39297 | 6.38E-01 | 1.73E-03 | 5.19E-01 | 1.15853 | 7.03E-01 | 1.82E-03 | 5.77E-01 | 1.282417 | 8.85E-01 | 2.25E-03 | 1.11E+00 | 2.00E+00 |
| 1318 | 490808.06 | 3859640.74 | 3.4143 | 3.32286 | 4.3614 | 6.36E-01 | 1.76E-03 | 5.15E-01 | 1.153196 | 7.02E-01 | 1.85E-03 | 5.73E-01 | 1.276498 | 8.82E-01 | 2.28E-03 | 1.10E+00 | 1.99E+00 |
| 1319 | 490858.06 | 3859640.74 | 3.40245 | 3.36066 | 4.31834 | 6.34E-01 | 1.78E-03 | 5.10E-01 | 1.145921 | 6.99E-01 | 1.87E-03 | 5.67E-01 | 1.268426 | 8.79E-01 | 2.31E-03 | 1.09E+00 | 1.97E+00 |
| 1320 | 490608.06 | 3859690.74 | 3.22807 | 2.75849 | 4.21207 | 6.02E-01 | 1.46E-03 | 4.98E-01 | 1.100554 | 6.63E-01 | 1.54E-03 | 5.53E-01 | 1.218295 | 8.34E-01 | 1.90E-03 | 1.06E+00 | 1.90E+00 |
| 1321 | 490658.06 | 3859690.74 | 3.26596 | 2.87852 | 4.26707 | 6.09E-01 | 1.52E-03 | 5.04E-01 | 1.114175 | 6.71E-01 | 1.60E-03 | 5.61E-01 | 1.233374 | 8.44E-01 | 1.98E-03 | 1.08E+00 | 1.92E+00 |
| 1322 | 490708.06 | 3859690.74 | 3.28758 | 2.9832 | 4.29952 | 6.13E-01 | 1.58E-03 | 5.08E-01 | 1.122092 | 6.76E-01 | 1.66E-03 | 5.65E-01 | 1.242138 | 8.50E-01 | 2.05E-03 | 1.08E+00 | 1.94E+00 |
| 1323 | 490758.06 | 3859690.74 | 3.30031 | 3.07484 | 4.31545 | 6.15E-01 | 1.63E-03 | 5.10E-01 | 1.126395 | 6.78E-01 | 1.71E-03 | 5.67E-01 | 1.246898 | 8.53E-01 | 2.11E-03 | 1.09E+00 | 1.94E+00 |
| 1324 | 490808.06 | 3859690.74 | 3.30781 | 3.14984 | 4.31196 | 6.16E-01 | 1.67E-03 | 5.09E-01 | 1.12742 | 6.80E-01 | 1.75E-03 | 5.67E-01 | 1.248023 | 8.55E-01 | 2.17E-03 | 1.09E+00 | 1.95E+00 |
| 1325 | 490858.06 | 3859690.74 | 3.30581 | 3.20679 | 4.28915 | 6.16E-01 | 1.70E-03 | 5.07E-01 | 1.124383 | 6.79E-01 | 1.78E-03 | 5.64E-01 | 1.244647 | 8.54E-01 | 2.20E-03 | 1.08E+00 | 1.94E+00 |
| 1326 | 490708.06 | 3859740.74 | 3.13129 | 2.73369 | 4.13432 | 5.84E-01 | 1.45E-03 | 4.88E-01 | 1.073322 | 6.43E-01 | 1.52E-03 | 5.43E-01 | 1.188178 | 8.09E-01 | 1.88E-03 | 1.04E+00 | 1.85E+00 |
| 1327 | 490758.06 | 3859740.74 | 3.15483 | 2.83874 | 4.17302 | 5.88E-01 | 1.50E-03 | 4.93E-01 | 1.082335 | 6.48E-01 | 1.58E-03 | 5.48E-01 | 1.198158 | 8.15E-01 | 1.95E-03 | 1.05E+00 | 1.87E+00 |
| 1328 | 490808.06 | 3859740.74 | 3.17191 | 2.93433 | 4.19919 | 5.91E-01 | 1.55E-03 | 4.96E-01 | 1.08866 | 6.52E-01 | 1.63E-03 | 5.52E-01 | 1.20516 | 8.20E-01 | 2.02E-03 | 1.06E+00 | 1.88E+00 |
| 1329 | 490858.06 | 3859740.74 | 3.18095 | 3.01543 | 4.20741 | 5.93E-01 | 1.60E-03 | 4.97E-01 | 1.091358 | 6.54E-01 | 1.68E-03 | 5.53E-01 | 1.208143 | 8.22E-01 | 2.07E-03 | 1.06E+00 | 1.89E+00 |
| 1330 | 490786.56 | 3859749.39 | 3.14006 | 2.85313 | 4.16292 | 5.85E-01 | 1.51E-03 | 4.92E-01 | 1.078397 | 6.45E-01 | 1.59E-03 | 5.47E-01 | 1.193804 | 8.12E-01 | 1.96E-03 | 1.05E+00 | 1.86E+00 |
| 1331 | 490836.56 | 3859749.39 | 3.15489 | 2.94426 | 4.18459 | 5.88E-01 | 1.56E-03 | 4.94E-01 | 1.083769 | 6.48E-01 | 1.64E-03 | 5.50E-01 | 1.19975 | 8.15E-01 | 2.02E-03 | 1.06E+00 | 1.87E+00 |
| 1332 | 490786.56 | 3859799.39 | 2.98219 | 2.60328 | 3.98096 | 5.56E-01 | 1.38E-03 | 4.70E-01 | 1.027352 | 6.13E-01 | 1.45E-03 | 5.23E-01 | 1.137317 | 7.71E-01 | 1.79E-03 | 1.00E+00 | 1.78E+00 |
| 1333 | 490836.56 | 3859799.39 | 3.00839 | 2.71208 | 4.03318 | 5.61E-01 | 1.43E-03 | 4.76E-01 | 1.038461 | 6.18E-01 | 1.51E-03 | 5.30E-01 | 1.149622 | 7.78E-01 | 1.86E-03 | 1.02E+00 | 1.80E+00 |
| 1334 | 492307.84 | 3854508.36 | 1.01599 | 2.68425 | 1.1402 | 1.89E-01 | 1.42E-03 | 1.35E-01 | 0.325434 | 2.09E-01 | 1.49E-03 | 1.50E-01 | 0.360081 | 2.63E-01 | 1.85E-03 | 2.88E-01 | 5.52E-01 |
| 1335 | 486445.7 | 3854753.6 | 1.309 | 5.05642 | 1.32704 | 2.44E-01 | 2.67E-03 | 1.57E-01 | 0.403361 | 2.69E-01 | 2.81E-03 | 1.74E-01 | 0.446161 | 3.38E-01 | 3.48E-03 | 3.35E-01 | 6.77E-01 |
| 1336 | 472599.75 | 3877830.11 | 0.15565 | 0.27586 | 0.23932 | 2.90E-02 | 1.46E-04 | 2.83E-02 | 0.057421 | 3.20E-02 | 1.54E-04 | 3.14E-02 | 0.063582 | 4.02E-02 | 1.90E-04 | 6.04E-02 | 1.01E-01 |
| 1337 | 493107.48 | 3866840.19 | 0.69591 | 0.76673 | 0.7324 | 1.30E-01 | 4.06E-04 | 8.65E-02 | 0.216602 | 1.43E-01 | 4.27E-04 | 9.62E-02 | 0.239659 | 1.80E-01 | 5.27E-04 | 1.85E-01 | 3.65E-01 |
| 1338 | 495815.8 | 3861662.87 | 1.04435 | 1.51232 | 1.4853 | 1.95E-01 | 8.00E-04 | 1.75E-01 | 0.370863 | 2.15E-01 | 8.42E-04 | 1.95E-01 | 0.410598 | 2.70E-01 | 1.04E-03 | 3.75E-01 | 6.46E-01 |
| 1339 | 480272.33 | 3841389.2 | 0.16053 | 0.14385 | 0.22674 | 2.99E-02 | 7.61E-05 | 2.68E-02 | 0.056774 | 3.30E-02 | 8.01E-05 | 2.98E-02 | 0.062859 | 4.15E-02 | 9.89E-05 | 5.72E-02 | 9.88E-02 |
| 1340 | 497005.18 | 3862813.64 | 0.82934 | 1.32689 | 1.48639 | 1.55E-01 | 7.02E-04 | 1.76E-01 | 0.330827 | 1.70E-01 | 7.38E-04 | 1.95E-01 | 0.366456 | 2.14E-01 | 9.12E-04 | 3.75E-01 | 5.90E-01 |
| 1341 | 493677.33 | 3860302.55 | 1.63316 | 1.96936 | 2.27701 | 3.04E-01 | 1.04E-03 | 2.69E-01 | 0.574349 | 3.36E-01 | 1.10E-03 | 2.99E-01 | 0.63587 | 4.22E-01 | 1.35E-03 | 5.74E-01 | 9.98E-01 |
| 1342 | 493727.33 | 3860302.55 | 1.60892 | 1.96467 | 2.25128 | 3.00E-01 | 1.04E-03 | 2.66E-01 | 0.56679 | 3.31E-01 | 1.09E-03 | 2.96E-01 | 0.627506 | 4.16E-01 | 1.35E-03 | 5.68E-01 | 9.85E-01 |
| 1343 | 493777.33 | 3860302.55 | 1.58596 | 1.9586 | 2.22479 | 2.96E-01 | 1.04E-03 | 2.63E-01 | 0.559379 | 3.26E-01 | 1.09E-03 | 2.92E-01 | 0.619304 | 4.10E-01 | 1.35E-03 | 5.61E-01 | 9.73E-01 |
| 1344 | 493827.33 | 3860302.55 | 1.56271 | 1.95118 | 2.19781 | 2.91E-01 | 1.03E-03 | 2.60E-01 | 0.551856 | 3.21E-01 | 1.09E-03 | 2.89E-01 | 0.610977 | 4.04E-01 | 1.34E-03 | 5.54E-01 | 9.60E-01 |
| 1345 | 493877.33 | 3860302.55 | 1.53759 | 1.9411 | 2.16869 | 2.87E-01 | 1.03E-03 | 2.56E-01 | 0.54373 | 3.16E-01 | 1.08E-03 | 2.85E-01 | 0.601983 | 3.97E-01 | 1.33E-03 | 5.47E-01 | 9.46E-01 |
| 1346 | 493927.33 | 3860302.55 | 1.51045 | 1.92919 | 2.13859 | 2.81E-01 | 1.02E-03 | 2.53E-01 | 0.53511 | 3.10E-01 | 1.07E-03 | 2.81E-01 | 0.592445 | 3.90E-01 | 1.33E-03 | 5.40E-01 | 9.31E-01 |
| 1347 | 493977.33 | 3860302.55 | 1.5007 | 1.91915 | 2.11142 | 2.80E-01 | 1.02E-03 | 2.49E-01 | 0.530079 | 3.08E-01 | 1.07E-03 | 2.77E-01 | 0.586866 | 3.88E-01 | 1.32E-03 | 5.33E-01 | 9.22E-01 |
| 1348 | 494027.33 | 3860302.55 | 1.48055 | 1.90599 | 2.08208 | 2.76E-01 | 1.01E-03 | 2.46E-01 | 0.522851 | 3.04E-01 | 1.06E-03 | 2.74E-01 | 0.578863 | 3.83E-01 | 1.31E-03 | 5.25E-01 | 9.09E-01 |
| 1349 | 493677.33 | 3860352.55 | 1.65451 | 1.94148 | 2.29064 | 3.08E-01 | 1.03E-03 | 2.71E-01 | 0.579923 | 3.40E-01 | 1.08E-03 | 3.01E-01 | 0.642032 | 4.28E-01 | 1.33E-03 | 5.78E-01 | 1.01E+00 |
| 1350 | 493727.33 | 3860352.55 | 1.63115 | 1.94007 | 2.2671 | 3.04E-01 | 1.03E-03 | 2.68E-01 | 0.572788 | 3.35E-01 | 1.08E-03 | 2.98E-01 | 0.634139 | 4.22E-01 | 1.33E-03 | 5.72E-01 | 9.95E-01 |
| 1351 | 493777.33 | 3860352.55 | 1.60763 | 1.937 | 2.24265 | 3.00E-01 | 1.02E-03 | 2.65E-01 | 0.565516 | 3.30E-01 | 1.08E-03 | 2.95E-01 | 0.626091 | 4.16E-01 | 1.33E-03 | 5.66E-01 | 9.83E-01 |
| 1352 | 493827.33 | 3860352.55 | 1.5843 | 1.93327 | 2.21802 | 2.95E-01 | 1.02E-03 | 2.62E-01 | 0.558257 | 3.26E-01 | 1.08E-03 | 2.91E-01 | 0.618059 | 4.09E-01 | 1.33E-03 | 5.60E-01 | 9.70E-01 |
| 1353 | 493877.33 | 3860352.55 | 1.56074 | 1.9285 | 2.1934 | 2.91E-01 | 1.02E-03 | 2.59E-01 | 0.550956 | 3.21E-01 | 1.07E-03 | 2.88E-01 | 0.60998 | 4.03E-01 | 1.33E-03 | 5.53E-01 | 9.58E-01 |
| 1354 | 493927.33 | 3860352.55 | 1.53969 | 1.92335 | 2.16909 | 2.87E-01 | 1.02E-03 | 2.56E-01 | 0.544159 | 3.16E-01 | 1.07E-03 | 2.85E-01 | 0.602458 | 3.98E-01 | 1.32E-03 | 5.47E-01 | 9.47E-01 |
| 1355 | 493977.33 | 3860352.55 | 1.52237 | 1.91674 | 2.14425 | 2.84E-01 | 1.01E-03 | 2.53E-01 | 0.537994 | 3.13E-01 | 1.07E-03 | 2.82E-01 | 0.595631 | 3.93E-01 | 1.32E-03 | 5.41E-01 | 9.36E-01 |
| 1356 | 494027.33 | 3860352.55 | 1.49888 | 1.90648 | 2.11599 | 2.79E-01 | 1.01E-03 | 2.50E-01 | 0.530273 | 3.08E-01 | 1.06E-03 | 2.78E-01 | 0.587085 | 3.87E-01 | 1.31E-03 | 5.34E-01 | 9.23E-01 |
| 1357 | 493677.33 | 3860402.55 | 1.66536 | 1.95434 | 2.29095 | 3.10E-01 | 1.03E-03 | 2.71E-01 | 0.581988 | 3.42E-01 | 1.09E-03 | 3.01E-01 | 0.64431 | 4.30E-01 | 1.34E-03 | 5.78E-01 | 1.01E+00 |
| 1358 | 493727.33 | 3860402.55 | 1.6446 | 1.91465 | 2.27137 | 3.06E-01 | 1.01E-03 | 2.68E-01 | 0.575786 | 3.38E-01 | 1.07E-03 | 2.98E-01 | 0.637449 | 4.25E-01 | 1.32E-03 | 5.73E-01 | 9.99E-01 |
| 1359 | 493777.33 | 3860402.55 | 1.63032 | 1.90939 | 2.25556 | 3.04E-01 | 1.01E-03 | 2.66E-01 | 0.571254 | 3.35E-01 | 1.06E-03 | 2.96E-01 | 0.632435 | 4.21E-01 | 1.31E-03 | 5.69E-01 | 9.92E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 1.607 | 1.90753 | 2.23201 | 2.99E-01 | 1.01E-03 | 2.64E-01 | 0.564126 | 3.30E-01 | 1.06E-03 | 2.93E-01 | 0.624547 | 4.15E-01 | 1.31E-03 | 5.63E-01 | 9.80E-01 |
| 1361 | 493877.33 | 3860402.55 | 1.58541 | 1.90562 | 2.20905 | 2.95E-01 | 1.01E-03 | 2.61E-01 | 0.55739 | 3.26E-01 | 1.06E-03 | 2.90E-01 | 0.617093 | 4.10E-01 | 1.31E-03 | 5.57E-01 | 9.68E-01 |
| 1362 | 493927.33 | 3860402.55 | 1.56427 | 1.90566 | 2.18933 | 2.92E-01 | 1.01E-03 | 2.59E-01 | 0.551121 | 3.21E-01 | 1.06E-03 | 2.88E-01 | 0.610158 | 4.04E-01 | 1.31E-03 | 5.52E-01 | 9.58E-01 |
| 1363 | 493977.33 | 3860402.55 | 1.54563 | 1.90445 | 2.16898 | 2.88E-01 | 1.01E-03 | 2.56E-01 | 0.545243 | 3.18E-01 | 1.06E-03 | 2.85E-01 | 0.603653 | 3.99E-01 | 1.31E-03 | 5.47E-01 | 9.48E-01 |
| 1364 | 494027.33 | 3860402.55 | 1.52051 | 1.89746 | 2.14265 | 2.83E-01 | 1.00E-03 | 2.53E-01 | 0.537448 | 3.12E-01 | 1.06E-03 | 2.82E-01 | 0.595028 | 3.93E-01 | 1.30E-03 | 5.41E-01 | 9.35E-01 |
| 1365 | 493677.33 | 3860452.55 | 1.66351 | 2.00298 | 2.28436 | 3.10E-01 | 1.06E-03 | 2.70E-01 | 0.580891 | 3.42E-01 | 1.11E-03 | 3.00E-01 | 0.643091 | 4.30E-01 | 1.38E-03 | 5.76E-01 | 1.01E+00 |
| 1366 | 493727.33 | 3860452.55 | 1.64344 | 1.9621 | 2.26463 | 3.06E-01 | 1.04E-03 | 2.68E-01 | 0.574799 | 3.38E-01 | 1.09E-03 | 2.98E-01 | 0.636352 | 4.25E-01 | 1.35E-03 | 5.71E-01 | 9.97E-01 |
| 1367 | 493777.33 | 3860452.55 | 1.62749 | 1.92388 | 2.24872 | 3.03E-01 | 1.02E-03 | 2.66E-01 | 0.569927 | 3.34E-01 | 1.07E-03 | 2.95E-01 | 0.630962 | 4.21E-01 | 1.32E-03 | 5.67E-01 | 9.89E-01 |
| 1368 | 493827.33 | 3860452.55 | 1.61385 | 1.88772 | 2.23494 | 3.01E-01 | 9.99E-04 | 2.64E-01 | 0.565738 | 3.32E-01 | 1.05E-03 | 2.94E-01 | 0.626329 | 4.17E-01 | 1.30E-03 | 5.64E-01 | 9.82E-01 |
| 1369 | 493877.33 | 3860452.55 | 1.59929 | 1.87554 | 2.2183 | 2.98E-01 | 9.92E-04 | 2.62E-01 | 0.561053 | 3.29E-01 | 1.04E-03 | 2.91E-01 | 0.621144 | 4.13E-01 | 1.29E-03 | 5.60E-01 | 9.74E-01 |
| 1370 | 493927.33 | 3860452.55 | 1.58757 | 1.88111 | 2.20415 | 2.96E-01 | 9.95E-04 | 2.60E-01 | 0.5572 | 3.26E-01 | 1.05E-03 | 2.90E-01 | 0.616879 | 4.10E-01 | 1.29E-03 | 5.56E-01 | 9.68E-01 |
| 1371 | 493977.33 | 3860452.55 | 1.56617 | 1.88035 | 2.18273 | 2.92E-01 | 9.95E-04 | 2.58E-01 | 0.550682 | 3.22E-01 | 1.05E-03 | 2.87E-01 | 0.609667 | 4.05E-01 | 1.29E-03 | 5.51E-01 | 9.57E-01 |
| 1372 | 494027.33 | 3860452.55 | 1.54469 | 1.87784 | 2.16021 | 2.88E-01 | 9.93E-04 | 2.55E-01 | 0.544018 | 3.17E-01 | 1.05E-03 | 2.84E-01 | 0.602293 | 3.99E-01 | 1.29E-03 | 5.45E-01 | 9.46E-01 |
| 1373 | 493677.33 | 3860502.55 | 1.66293 | 2.04637 | 2.26534 | 3.10E-01 | 1.08E-03 | 2.68E-01 | 0.578559 | 3.42E-01 | 1.14E-03 | 2.98E-01 | 0.640497 | 4.30E-01 | 1.41E-03 | 5.72E-01 | 1.00E+00 |
| 1374 | 493727.33 | 3860502.55 | 1.64263 | 2.00788 | 2.25165 | 3.06E-01 | 1.06E-03 | 2.66E-01 | 0.573139 | 3.38E-01 | 1.12E-03 | 2.96E-01 | 0.634505 | 4.25E-01 | 1.38E-03 | 5.68E-01 | 9.94E-01 |
| 1375 | 493777.33 | 3860502.55 | 1.6294 | 1.97128 | 2.24004 | 3.04E-01 | 1.04E-03 | 2.65E-01 | 0.569282 | 3.35E-01 | 1.10E-03 | 2.94E-01 | 0.630241 | 4.21E-01 | 1.36E-03 | 5.65E-01 | 9.88E-01 |
| 1376 | 493827.33 | 3860502.55 | 1.61546 | 1.93442 | 2.22676 | 3.01E-01 | 1.02E-03 | 2.63E-01 | 0.565097 | 3.32E-01 | 1.08E-03 | 2.93E-01 | 0.625611 | 4.18E-01 | 1.33E-03 | 5.62E-01 | 9.81E-01 |
| 1377 | 493877.33 | 3860502.55 | 1.60254 | 1.89944 | 2.21634 | 2.99E-01 | 1.00E-03 | 2.62E-01 | 0.56144 | 3.29E-01 | 1.06E-03 | 2.91E-01 | 0.621568 | 4.14E-01 | 1.31E-03 | 5.59E-01 | 9.75E-01 |
| 1378 | 493927.33 | 3860502.55 | 1.59276 | 1.86476 | 2.20476 | 2.97E-01 | 9.86E-04 | 2.60E-01 | 0.558231 | 3.27E-01 | 1.04E-03 | 2.90E-01 | 0.618017 | 4.12E-01 | 1.28E-03 | 5.56E-01 | 9.69E-01 |
| 1379 | 493977.33 | 3860502.55 | 1.57478 | 1.84634 | 2.18658 | 2.93E-01 | 9.77E-04 | 2.58E-01 | 0.552723 | 3.24E-01 | 1.03E-03 | 2.87E-01 | 0.611923 | 4.07E-01 | 1.27E-03 | 5.52E-01 | 9.60E-01 |
| 1380 | 494027.33 | 3860502.55 | 1.55779 | 1.84833 | 2.16783 | 2.90E-01 | 9.78E-04 | 2.56E-01 | 0.547343 | 3.20E-01 | 1.03E-03 | 2.85E-01 | 0.60597 | 4.03E-01 | 1.27E-03 | 5.47E-01 | 9.51E-01 |
| 1381 | 493627.33 | 3860552.55 | 1.69287 | 2.11751 | 2.23858 | 3.15E-01 | 1.12E-03 | 2.64E-01 | 0.581015 | 3.48E-01 | 1.18E-03 | 2.94E-01 | 0.643173 | 4.38E-01 | 1.46E-03 | 5.65E-01 | 1.00E+00 |
| 1382 | 493677.33 | 3860552.55 | 1.67023 | 2.08153 | 2.23106 | 3.11E-01 | 1.10E-03 | 2.64E-01 | 0.575889 | 3.43E-01 | 1.16E-03 | 2.93E-01 | 0.637513 | 4.32E-01 | 1.43E-03 | 5.63E-01 | 9.96E-01 |
| 1383 | 493727.33 | 3860552.55 | 1.64775 | 2.04577 | 2.22309 | 3.07E-01 | 1.08E-03 | 2.63E-01 | 0.570739 | 3.39E-01 | 1.14E-03 | 2.92E-01 | 0.631826 | 4.26E-01 | 1.41E-03 | 5.61E-01 | 9.88E-01 |
| 1384 | 493777.33 | 3860552.55 | 1.6273 | 2.01228 | 2.21771 | 3.03E-01 | 1.06E-03 | 2.62E-01 | 0.566275 | 3.34E-01 | 1.12E-03 | 2.91E-01 | 0.626898 | 4.21E-01 | 1.38E-03 | 5.60E-01 | 9.82E-01 |
| 1385 | 493827.33 | 3860552.55 | 1.61374 | 1.97983 | 2.21312 | 3.01E-01 | 1.05E-03 | 2.61E-01 | 0.563189 | 3.32E-01 | 1.10E-03 | 2.91E-01 | 0.623491 | 4.17E-01 | 1.36E-03 | 5.58E-01 | 9.77E-01 |
| 1386 | 493877.33 | 3860552.55 | 1.60076 | 1.94316 | 2.20141 | 2.98E-01 | 1.03E-03 | 2.60E-01 | 0.559367 | 3.29E-01 | 1.08E-03 | 2.89E-01 | 0.619264 | 4.14E-01 | 1.34E-03 | 5.55E-01 | 9.70E-01 |
| 1387 | 493927.33 | 3860552.55 | 1.58941 | 1.90907 | 2.19244 | 2.96E-01 | 1.01E-03 | 2.59E-01 | 0.556175 | 3.27E-01 | 1.06E-03 | 2.88E-01 | 0.615735 | 4.11E-01 | 1.31E-03 | 5.53E-01 | 9.65E-01 |
| 1388 | 493977.33 | 3860552.55 | 1.57752 | 1.8749 | 2.18331 | 2.94E-01 | 9.92E-04 | 2.58E-01 | 0.552862 | 3.24E-01 | 1.04E-03 | 2.87E-01 | 0.612073 | 4.08E-01 | 1.29E-03 | 5.51E-01 | 9.60E-01 |
| 1389 | 494027.33 | 3860552.55 | 1.56219 | 1.83736 | 2.16693 | 2.91E-01 | 9.72E-04 | 2.56E-01 | 0.548051 | 3.21E-01 | 1.02E-03 | 2.85E-01 | 0.606749 | 4.04E-01 | 1.26E-03 | 5.47E-01 | 9.52E-01 |
| 1390 | 493627.33 | 3860602.55 | 1.69389 | 2.14728 | 2.19232 | 3.16E-01 | 1.14E-03 | 2.59E-01 | 0.575756 | 3.48E-01 | 1.20E-03 | 2.88E-01 | 0.637321 | 4.38E-01 | 1.48E-03 | 5.53E-01 | 9.92E-01 |
| 1391 | 493727.33 | 3860602.55 | 1.65008 | 2.07648 | 2.18176 | 3.07E-01 | 1.10E-03 | 2.58E-01 | 0.566308 | 3.39E-01 | 1.16E-03 | 2.87E-01 | 0.626892 | 4.26E-01 | 1.43E-03 | 5.50E-01 | 9.78E-01 |
| 1392 | 493777.33 | 3860602.55 | 1.63475 | 2.04892 | 2.18628 | 3.05E-01 | 1.08E-03 | 2.58E-01 | 0.56397 | 3.36E-01 | 1.14E-03 | 2.87E-01 | 0.62432 | 4.23E-01 | 1.41E-03 | 5.52E-01 | 9.76E-01 |
| 1393 | 493827.33 | 3860602.55 | 1.61541 | 2.01639 | 2.18259 | 3.01E-01 | 1.07E-03 | 2.58E-01 | 0.559913 | 3.32E-01 | 1.12E-03 | 2.87E-01 | 0.619843 | 4.18E-01 | 1.39E-03 | 5.51E-01 | 9.70E-01 |
| 1394 | 493877.33 | 3860602.55 | 1.59806 | 1.9859 | 2.18185 | 2.98E-01 | 1.05E-03 | 2.58E-01 | 0.556576 | 3.28E-01 | 1.11E-03 | 2.87E-01 | 0.616163 | 4.13E-01 | 1.37E-03 | 5.50E-01 | 9.65E-01 |
| 1395 | 493927.33 | 3860602.55 | 1.5857 | 1.95274 | 2.17597 | 2.95E-01 | 1.03E-03 | 2.57E-01 | 0.553561 | 3.26E-01 | 1.09E-03 | 2.86E-01 | 0.612833 | 4.10E-01 | 1.34E-03 | 5.49E-01 | 9.60E-01 |
| 1396 | 493977.33 | 3860602.55 | 1.57573 | 1.91928 | 2.16946 | 2.94E-01 | 1.02E-03 | 2.56E-01 | 0.550916 | 3.24E-01 | 1.07E-03 | 2.85E-01 | 0.60991 | 4.07E-01 | 1.32E-03 | 5.47E-01 | 9.56E-01 |
| 1397 | 494027.33 | 3860602.55 | 1.56218 | 1.88236 | 2.15572 | 2.91E-01 | 9.96E-04 | 2.55E-01 | 0.546749 | 3.21E-01 | 1.05E-03 | 2.83E-01 | 0.6053 | 4.04E-01 | 1.29E-03 | 5.44E-01 | 9.49E-01 |
| 1398 | 493627.33 | 3860652.55 | 1.68755 | 2.16827 | 2.176 | 3.14E-01 | 1.15E-03 | 2.57E-01 | 0.572658 | 3.47E-01 | 1.21E-03 | 2.86E-01 | 0.633886 | 4.36E-01 | 1.49E-03 | 5.49E-01 | 9.87E-01 |
| 1399 | 493727.33 | 3860652.55 | 1.64859 | 2.1039 | 2.13402 | 3.07E-01 | 1.11E-03 | 2.52E-01 | 0.560405 | 3.39E-01 | 1.17E-03 | 2.80E-01 | 0.620328 | 4.26E-01 | 1.45E-03 | 5.38E-01 | 9.66E-01 |
| 1400 | 493777.33 | 3860652.55 | 1.63428 | 2.07749 | 2.1411 | 3.05E-01 | 1.10E-03 | 2.53E-01 | 0.558561 | 3.36E-01 | 1.16E-03 | 2.81E-01 | 0.618303 | 4.22E-01 | 1.43E-03 | 5.40E-01 | 9.64E-01 |
| 1401 | 493827.33 | 3860652.55 | 1.6192 | 2.04994 | 2.14586 | 3.02E-01 | 1.08E-03 | 2.53E-01 | 0.556298 | 3.33E-01 | 1.14E-03 | 2.82E-01 | 0.615815 | 4.19E-01 | 1.41E-03 | 5.41E-01 | 9.61E-01 |
| 1402 | 493877.33 | 3860652.55 | 1.6043 | 2.02223 | 2.15012 | 2.99E-01 | 1.07E-03 | 2.54E-01 | 0.55401 | 3.30E-01 | 1.13E-03 | 2.83E-01 | 0.613297 | 4.15E-01 | 1.39E-03 | 5.42E-01 | 9.59E-01 |
| 1403 | 493927.33 | 3860652.55 | 1.58644 | 1.9908 | 2.14779 | 2.96E-01 | 1.05E-03 | 2.54E-01 | 0.55039 | 3.26E-01 | 1.11E-03 | 2.82E-01 | 0.609303 | 4.10E-01 | 1.37E-03 | 5.42E-01 | 9.53E-01 |
| 1404 | 493977.33 | 3860652.55 | 1.56783 | 1.95815 | 2.14389 | 2.92E-01 | 1.04E-03 | 2.53E-01 | 0.546444 | 3.22E-01 | 1.09E-03 | 2.82E-01 | 0.604948 | 4.05E-01 | 1.35E-03 | 5.41E-01 | 9.47E-01 |
| 1405 | 494027.33 | 3860652.55 | 1.55882 | 1.92696 | 2.14081 | 2.90E-01 | 1.02E-03 | 2.53E-01 | 0.544385 | 3.20E-01 | 1.07E-03 | 2.81E-01 | 0.602675 | 4.03E-01 | 1.32E-03 | 5.40E-01 | 9.44E-01 |
| 1406 | 494311.06 | 3858401.99 | 0.42571 | 0.6687 | 0.45332 | 7.93E-02 | 3.54E-04 | 5.35E-02 | 0.133232 | 8.75E-02 | 3.72E-04 | 5.96E-02 | 0.147413 | 1.10E-01 | 4.60E-04 | 1.14E-01 | 2.25E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 0.41727 | 0.66215 | 0.44425 | 7.78E-02 | 3.50E-04 | 5.25E-02 | 0.130585 | 8.57E-02 | 3.69E-04 | 5.84E-02 | 0.144483 | 1.08E-01 | 4.55E-04 | 1.12E-01 | 2.20E-01 |
| 1408 | 494411.06 | 3858401.99 | 0.41145 | 0.66041 | 0.43819 | 7.67E-02 | 3.49E-04 | 5.18E-02 | 0.128783 | 8.45E-02 | 3.68E-04 | 5.76E-02 | 0.14249 | 1.06E-01 | 4.54E-04 | 1.11E-01 | 2.17E-01 |
| 1409 | 494461.06 | 3858401.99 | 0.4084 | 0.66409 | 0.43526 | 7.61E-02 | 3.51E-04 | 5.14E-02 | 0.127871 | 8.39E-02 | 3.70E-04 | 5.72E-02 | 0.141481 | 1.06E-01 | 4.57E-04 | 1.10E-01 | 2.16E-01 |
| 1410 | 494511.06 | 3858401.99 | 0.40202 | 0.65946 | 0.42858 | 7.49E-02 | 3.49E-04 | 5.06E-02 | 0.125891 | 8.26E-02 | 3.67E-04 | 5.63E-02 | 0.139289 | 1.04E-01 | 4.53E-04 | 1.08E-01 | 2.12E-01 |
| 1411 | 494561.06 | 3858401.99 | 0.39867 | 0.66083 | 0.42536 | 7.43E-02 | 3.50E-04 | 5.02E-02 | 0.124887 | 8.19E-02 | 3.68E-04 | 5.59E-02 | 0.138179 | 1.03E-01 | 4.54E-04 | 1.07E-01 | 2.11E-01 |
| 1412 | 494611.06 | 3858401.99 | 0.39215 | 0.65375 | 0.41854 | 7.31E-02 | 3.46E-04 | 4.94E-02 | 0.122862 | 8.06E-02 | 3.64E-04 | 5.50E-02 | 0.135939 | 1.01E-01 | 4.49E-04 | 1.06E-01 | 2.07E-01 |
| 1413 | 494661.06 | 3858401.99 | 0.38655 | 0.64794 | 0.4128 | 7.20E-02 | 3.43E-04 | 4.88E-02 | 0.121138 | 7.94E-02 | 3.61E-04 | 5.42E-02 | 0.134031 | 9.99E-02 | 4.45E-04 | 1.04E-01 | 2.05E-01 |
| 1414 | 494711.06 | 3858401.99 | 0.3784 | 0.63495 | 0.40669 | 7.05E-02 | 3.36E-04 | 4.80E-02 | 0.11889 | 7.78E-02 | 3.53E-04 | 5.34E-02 | 0.131546 | 9.78E-02 | 4.37E-04 | 1.03E-01 | 2.01E-01 |
| 1415 | 494761.06 | 3858401.99 | 0.37384 | 0.62961 | 0.40476 | 6.97E-02 | 3.33E-04 | 4.78E-02 | 0.11781 | 7.68E-02 | 3.50E-04 | 5.32E-02 | 0.130352 | 9.66E-02 | 4.33E-04 | 1.02E-01 | 1.99E-01 |
| 1416 | 494811.06 | 3858401.99 | 0.36746 | 0.61895 | 0.40128 | 6.85E-02 | 3.27E-04 | 4.74E-02 | 0.116204 | 7.55E-02 | 3.44E-04 | 5.27E-02 | 0.128578 | 9.50E-02 | 4.26E-04 | 1.01E-01 | 1.97E-01 |
| 1417 | 494861.06 | 3858401.99 | 0.36269 | 0.60886 | 0.39835 | 6.76E-02 | 3.22E-04 | 4.71E-02 | 0.114964 | 7.45E-02 | 3.39E-04 | 5.23E-02 | 0.127207 | 9.37E-02 | 4.19E-04 | 1.01E-01 | 1.95E-01 |
| 1418 | 494911.06 | 3858401.99 | 0.35988 | 0.598 | 0.39548 | 6.71E-02 | 3.16E-04 | 4.67E-02 | 0.114095 | 7.40E-02 | 3.33E-04 | 5.20E-02 | 0.126247 | 9.30E-02 | 4.11E-04 | 9.98E-02 | 1.93E-01 |
| 1419 | 494961.06 | 3858401.99 | 0.35687 | 0.58573 | 0.3924 | 6.65E-02 | 3.10E-04 | 4.64E-02 | 0.113164 | 7.33E-02 | 3.26E-04 | 5.16E-02 | 0.125217 | 9.22E-02 | 4.03E-04 | 9.90E-02 | 1.92E-01 |
| 1420 | 495011.06 | 3858401.99 | 0.3527 | 0.56904 | 0.38806 | 6.57E-02 | 3.01E-04 | 4.58E-02 | 0.111866 | 7.25E-02 | 3.17E-04 | 5.10E-02 | 0.12378 | 9.12E-02 | 3.91E-04 | 9.79E-02 | 1.89E-01 |
| 1421 | 495061.06 | 3858401.99 | 0.3497 | 0.55522 | 0.38498 | 6.52E-02 | 2.94E-04 | 4.55E-02 | 0.110935 | 7.19E-02 | 3.09E-04 | 5.06E-02 | 0.122751 | 9.04E-02 | 3.82E-04 | 9.71E-02 | 1.88E-01 |
| 1422 | 495111.06 | 3858401.99 | 0.3432 | 0.53016 | 0.37812 | 6.40E-02 | 2.80E-04 | 4.47E-02 | 0.108901 | 7.05E-02 | 2.95E-04 | 4.97E-02 | 0.1205 | 8.87E-02 | 3.64E-04 | 9.54E-02 | 1.84E-01 |
| 1423 | 495161.06 | 3858401.99 | 0.34279 | 0.523 | 0.37787 | 6.39E-02 | 2.77E-04 | 4.46E-02 | 0.108791 | 7.04E-02 | 2.91E-04 | 4.96E-02 | 0.120379 | 8.86E-02 | 3.60E-04 | 9.53E-02 | 1.84E-01 |
| 1424 | 495211.06 | 3858401.99 | 0.33733 | 0.50013 | 0.37218 | 6.29E-02 | 2.65E-04 | 4.40E-02 | 0.107089 | 6.93E-02 | 2.78E-04 | 4.89E-02 | 0.118497 | 8.72E-02 | 3.44E-04 | 9.39E-02 | 1.81E-01 |
| 1425 | 495261.06 | 3858401.99 | 0.33479 | 0.48562 | 0.36962 | 6.24E-02 | 2.57E-04 | 4.37E-02 | 0.106306 | 6.88E-02 | 2.70E-04 | 4.86E-02 | 0.117631 | 8.65E-02 | 3.34E-04 | 9.33E-02 | 1.80E-01 |
| 1426 | 495311.06 | 3858401.99 | 0.33204 | 0.47783 | 0.3668 | 6.19E-02 | 2.53E-04 | 4.33E-02 | 0.105456 | 6.82E-02 | 2.66E-04 | 4.82E-02 | 0.116691 | 8.58E-02 | 3.28E-04 | 9.25E-02 | 1.79E-01 |
| 1427 | 495361.06 | 3858401.99 | 0.33041 | 0.48075 | 0.36518 | 6.16E-02 | 2.54E-04 | 4.31E-02 | 0.104962 | 6.79E-02 | 2.68E-04 | 4.80E-02 | 0.116145 | 8.54E-02 | 3.31E-04 | 9.21E-02 | 1.78E-01 |
| 1428 | 495411.06 | 3858401.99 | 0.32988 | 0.4831 | 0.36475 | 6.15E-02 | 2.56E-04 | 4.31E-02 | 0.104814 | 6.78E-02 | 2.69E-04 | 4.79E-02 | 0.11598 | 8.53E-02 | 3.32E-04 | 9.20E-02 | 1.78E-01 |
| 1429 | 495461.06 | 3858401.99 | 0.32976 | 0.48491 | 0.36476 | 6.15E-02 | 2.56E-04 | 4.31E-02 | 0.104794 | 6.78E-02 | 2.70E-04 | 4.79E-02 | 0.115958 | 8.52E-02 | 3.33E-04 | 9.20E-02 | 1.78E-01 |
| 1430 | 495511.06 | 3858401.99 | 0.32924 | 0.48616 | 0.36437 | 6.14E-02 | 2.57E-04 | 4.30E-02 | 0.104652 | 6.77E-02 | 2.71E-04 | 4.79E-02 | 0.115801 | 8.51E-02 | 3.34E-04 | 9.19E-02 | 1.77E-01 |
| 1431 | 495561.06 | 3858401.99 | 0.32569 | 0.48687 | 0.36058 | 6.07E-02 | 2.58E-04 | 4.26E-02 | 0.103543 | 6.69E-02 | 2.71E-04 | 4.74E-02 | 0.114574 | 8.42E-02 | 3.35E-04 | 9.10E-02 | 1.75E-01 |
| 1432 | 495611.06 | 3858401.99 | 0.32514 | 0.48699 | 0.36013 | 6.06E-02 | 2.58E-04 | 4.25E-02 | 0.103387 | 6.68E-02 | 2.71E-04 | 4.73E-02 | 0.114402 | 8.40E-02 | 3.35E-04 | 9.09E-02 | 1.75E-01 |
| 1433 | 495661.06 | 3858401.99 | 0.32858 | 0.48658 | 0.3642 | 6.12E-02 | 2.57E-04 | 4.30E-02 | 0.104509 | 6.75E-02 | 2.71E-04 | 4.79E-02 | 0.115643 | 8.49E-02 | 3.35E-04 | 9.19E-02 | 1.77E-01 |
| 1434 | 494311.06 | 3858451.99 | 0.44077 | 0.6563 | 0.468 | 8.21E-02 | 3.47E-04 | 5.53E-02 | 0.137766 | 9.06E-02 | 3.65E-04 | 6.15E-02 | 0.15243 | 1.14E-01 | 4.51E-04 | 1.18E-01 | 2.32E-01 |
| 1435 | 494361.06 | 3858451.99 | 0.43379 | 0.65678 | 0.46085 | 8.08E-02 | 3.47E-04 | 5.44E-02 | 0.135621 | 8.91E-02 | 3.66E-04 | 6.06E-02 | 0.150056 | 1.12E-01 | 4.52E-04 | 1.16E-01 | 2.29E-01 |
| 1436 | 494411.06 | 3858451.99 | 0.42813 | 0.65863 | 0.45474 | 7.98E-02 | 3.48E-04 | 5.37E-02 | 0.133846 | 8.80E-02 | 3.67E-04 | 5.97E-02 | 0.148091 | 1.11E-01 | 4.53E-04 | 1.15E-01 | 2.26E-01 |
| 1437 | 494461.06 | 3858451.99 | 0.42334 | 0.66113 | 0.44937 | 7.89E-02 | 3.50E-04 | 5.31E-02 | 0.13232 | 8.70E-02 | 3.68E-04 | 5.90E-02 | 0.146403 | 1.09E-01 | 4.55E-04 | 1.13E-01 | 2.23E-01 |
| 1438 | 494511.06 | 3858451.99 | 0.42109 | 0.66719 | 0.4461 | 7.85E-02 | 3.53E-04 | 5.27E-02 | 0.131518 | 8.65E-02 | 3.71E-04 | 5.86E-02 | 0.145514 | 1.09E-01 | 4.59E-04 | 1.13E-01 | 2.22E-01 |
| 1439 | 494561.06 | 3858451.99 | 0.41424 | 0.66513 | 0.43909 | 7.72E-02 | 3.52E-04 | 5.19E-02 | 0.129412 | 8.51E-02 | 3.70E-04 | 5.77E-02 | 0.143184 | 1.07E-01 | 4.57E-04 | 1.11E-01 | 2.18E-01 |
| 1440 | 494611.06 | 3858451.99 | 0.40941 | 0.66557 | 0.43375 | 7.63E-02 | 3.52E-04 | 5.12E-02 | 0.127882 | 8.41E-02 | 3.70E-04 | 5.70E-02 | 0.141491 | 1.06E-01 | 4.58E-04 | 1.09E-01 | 2.16E-01 |
| 1441 | 494661.06 | 3858451.99 | 0.40395 | 0.6643 | 0.42792 | 7.53E-02 | 3.51E-04 | 5.05E-02 | 0.126175 | 8.30E-02 | 3.70E-04 | 5.62E-02 | 0.139602 | 1.04E-01 | 4.57E-04 | 1.08E-01 | 2.13E-01 |
| 1442 | 494711.06 | 3858451.99 | 0.39643 | 0.65845 | 0.42048 | 7.39E-02 | 3.48E-04 | 4.97E-02 | 0.123892 | 8.15E-02 | 3.66E-04 | 5.52E-02 | 0.137076 | 1.02E-01 | 4.53E-04 | 1.06E-01 | 2.09E-01 |
| 1443 | 494761.06 | 3858451.99 | 0.3887 | 0.65123 | 0.452 | 7.24E-02 | 3.44E-04 | 5.34E-02 | 0.12617 | 7.99E-02 | 3.62E-04 | 5.94E-02 | 0.139625 | 1.00E-01 | 4.48E-04 | 1.14E-01 | 2.15E-01 |
| 1444 | 494811.06 | 3858451.99 | 0.3827 | 0.64595 | 0.40988 | 7.13E-02 | 3.42E-04 | 4.84E-02 | 0.120074 | 7.86E-02 | 3.60E-04 | 5.39E-02 | 0.132855 | 9.89E-02 | 4.44E-04 | 1.03E-01 | 2.03E-01 |
| 1445 | 494861.06 | 3858451.99 | 0.37568 | 0.63778 | 0.40613 | 7.00E-02 | 3.37E-04 | 4.80E-02 | 0.118319 | 7.72E-02 | 3.55E-04 | 5.34E-02 | 0.130915 | 9.71E-02 | 4.38E-04 | 1.02E-01 | 2.00E-01 |
| 1446 | 494911.06 | 3858451.99 | 0.3674 | 0.62223 | 0.40018 | 6.85E-02 | 3.29E-04 | 4.73E-02 | 0.116065 | 7.55E-02 | 3.46E-04 | 5.26E-02 | 0.128423 | 9.50E-02 | 4.28E-04 | 1.01E-01 | 1.96E-01 |
| 1447 | 494961.06 | 3858451.99 | 0.36173 | 0.61456 | 0.39726 | 6.74E-02 | 3.25E-04 | 4.69E-02 | 0.114659 | 7.43E-02 | 3.42E-04 | 5.22E-02 | 0.12687 | 9.35E-02 | 4.22E-04 | 1.00E-01 | 1.94E-01 |
| 1448 | 495011.06 | 3858451.99 | 0.35719 | 0.60036 | 0.39252 | 6.66E-02 | 3.18E-04 | 4.64E-02 | 0.113246 | 7.34E-02 | 3.34E-04 | 5.16E-02 | 0.125306 | 9.23E-02 | 4.13E-04 | 9.90E-02 | 1.92E-01 |
| 1449 | 495061.06 | 3858451.99 | 0.35563 | 0.59459 | 0.39097 | 6.63E-02 | 3.15E-04 | 4.62E-02 | 0.112769 | 7.31E-02 | 3.31E-04 | 5.14E-02 | 0.124779 | 9.19E-02 | 4.09E-04 | 9.86E-02 | 1.91E-01 |
| 1450 | 495111.06 | 3858451.99 | 0.35125 | 0.57916 | 0.38639 | 6.55E-02 | 3.06E-04 | 4.56E-02 | 0.111403 | 7.22E-02 | 3.22E-04 | 5.08E-02 | 0.123269 | 9.08E-02 | 3.98E-04 | 9.75E-02 | 1.89E-01 |
| 1451 | 495161.06 | 3858451.99 | 0.34621 | 0.56084 | 0.38113 | 6.45E-02 | 2.97E-04 | 4.50E-02 | 0.109833 | 7.11E-02 | 3.12E-04 | 5.01E-02 | 0.121532 | 8.95E-02 | 3.86E-04 | 9.62E-02 | 1.86E-01 |
| 1452 | 495211.06 | 3858451.99 | 0.34181 | 0.54387 | 0.37661 | 6.37E-02 | 2.88E-04 | 4.45E-02 | 0.10847 | 7.02E-02 | 3.03E-04 | 4.95E-02 | 0.120024 | 8.83E-02 | 3.74E-04 | 9.50E-02 | 1.84E-01 |
| 1453 | 495261.06 | 3858451.99 | 0.3393 | 0.53198 | 0.37408 | 6.32E-02 | 2.81E-04 | 4.42E-02 | 0.107698 | 6.97E-02 | 2.96E-04 | 4.91E-02 | 0.119169 | 8.77E-02 | 3.66E-04 | 9.44E-02 | 1.82E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 0.33739 | 0.52123 | 0.37219 | 6.29E-02 | 2.76E-04 | 4.40E-02 | 0.107113 | 6.93E-02 | 2.90E-04 | 4.89E-02 | 0.118522 | 8.72E-02 | 3.58E-04 | 9.39E-02 | 1.81E-01 |
| 1455 | 495361.06 | 3858451.99 | 0.33592 | 0.5113 | 0.37075 | 6.26E-02 | 2.70E-04 | 4.38E-02 | 0.106663 | 6.90E-02 | 2.85E-04 | 4.87E-02 | 0.118026 | 8.68E-02 | 3.52E-04 | 9.35E-02 | 1.81E-01 |
| 1456 | 495411.06 | 3858451.99 | 0.33571 | 0.50446 | 0.37067 | 6.26E-02 | 2.67E-04 | 4.38E-02 | 0.106611 | 6.90E-02 | 2.81E-04 | 4.87E-02 | 0.117968 | 8.68E-02 | 3.47E-04 | 9.35E-02 | 1.81E-01 |
| 1457 | 495461.06 | 3858451.99 | 0.33576 | 0.49783 | 0.37088 | 6.26E-02 | 2.63E-04 | 4.38E-02 | 0.106642 | 6.90E-02 | 2.77E-04 | 4.87E-02 | 0.118002 | 8.68E-02 | 3.42E-04 | 9.36E-02 | 1.81E-01 |
| 1458 | 495511.06 | 3858451.99 | 0.3338 | 0.4848 | 0.36893 | 6.22E-02 | 2.56E-04 | 4.36E-02 | 0.106039 | 6.86E-02 | 2.70E-04 | 4.85E-02 | 0.117336 | 8.63E-02 | 3.33E-04 | 9.31E-02 | 1.80E-01 |
| 1459 | 495561.06 | 3858451.99 | 0.33496 | 0.48035 | 0.37035 | 6.24E-02 | 2.54E-04 | 4.37E-02 | 0.106421 | 6.88E-02 | 2.67E-04 | 4.87E-02 | 0.117759 | 8.66E-02 | 3.30E-04 | 9.34E-02 | 1.80E-01 |
| 1460 | 495611.06 | 3858451.99 | 0.33236 | 0.47977 | 0.36773 | 6.19E-02 | 2.54E-04 | 4.34E-02 | 0.105627 | 6.83E-02 | 2.67E-04 | 4.83E-02 | 0.11688 | 8.59E-02 | 3.30E-04 | 9.28E-02 | 1.79E-01 |
| 1461 | 495661.06 | 3858451.99 | 0.33274 | 0.48128 | 0.36833 | 6.20E-02 | 2.55E-04 | 4.35E-02 | 0.105769 | 6.84E-02 | 2.68E-04 | 4.84E-02 | 0.117038 | 8.60E-02 | 3.31E-04 | 9.29E-02 | 1.79E-01 |
| 1462 | 494311.06 | 3858501.99 | 0.44601 | 0.60954 | 0.48409 | 8.31E-02 | 3.22E-04 | 5.72E-02 | 0.140619 | 9.17E-02 | 3.39E-04 | 6.36E-02 | 0.155595 | 1.15E-01 | 4.19E-04 | 1.22E-01 | 2.38E-01 |
| 1463 | 494361.06 | 3858501.99 | 0.44226 | 0.61706 | 0.47841 | 8.24E-02 | 3.26E-04 | 5.65E-02 | 0.139253 | 9.09E-02 | 3.43E-04 | 6.29E-02 | 0.154082 | 1.14E-01 | 4.24E-04 | 1.21E-01 | 2.35E-01 |
| 1464 | 494411.06 | 3858501.99 | 0.43751 | 0.62273 | 0.47093 | 8.15E-02 | 3.29E-04 | 5.56E-02 | 0.137487 | 8.99E-02 | 3.47E-04 | 6.19E-02 | 0.152126 | 1.13E-01 | 4.28E-04 | 1.19E-01 | 2.32E-01 |
| 1465 | 494461.06 | 3858501.99 | 0.43526 | 0.63177 | 0.46806 | 8.11E-02 | 3.34E-04 | 5.53E-02 | 0.136734 | 8.94E-02 | 3.52E-04 | 6.15E-02 | 0.151292 | 1.13E-01 | 4.34E-04 | 1.18E-01 | 2.31E-01 |
| 1466 | 494511.06 | 3858501.99 | 0.42796 | 0.63308 | 0.45611 | 7.98E-02 | 3.35E-04 | 5.39E-02 | 0.133962 | 8.79E-02 | 3.52E-04 | 5.99E-02 | 0.148222 | 1.11E-01 | 4.35E-04 | 1.15E-01 | 2.26E-01 |
| 1467 | 494561.06 | 3858501.99 | 0.43056 | 0.64848 | 0.46221 | 8.02E-02 | 3.43E-04 | 5.46E-02 | 0.135176 | 8.85E-02 | 3.61E-04 | 6.07E-02 | 0.149567 | 1.11E-01 | 4.46E-04 | 1.17E-01 | 2.28E-01 |
| 1468 | 494611.06 | 3858501.99 | 0.4244 | 0.65038 | 0.45248 | 7.91E-02 | 3.44E-04 | 5.34E-02 | 0.132879 | 8.72E-02 | 3.62E-04 | 5.95E-02 | 0.147023 | 1.10E-01 | 4.47E-04 | 1.14E-01 | 2.24E-01 |
| 1469 | 494661.06 | 3858501.99 | 0.42095 | 0.65578 | 0.44782 | 7.84E-02 | 3.47E-04 | 5.29E-02 | 0.131689 | 8.65E-02 | 3.65E-04 | 5.88E-02 | 0.145705 | 1.09E-01 | 4.51E-04 | 1.13E-01 | 2.22E-01 |
| 1470 | 494711.06 | 3858501.99 | 0.41338 | 0.65385 | 0.43571 | 7.70E-02 | 3.46E-04 | 5.15E-02 | 0.128847 | 8.49E-02 | 3.64E-04 | 5.72E-02 | 0.142557 | 1.07E-01 | 4.50E-04 | 1.10E-01 | 2.17E-01 |
| 1471 | 494761.06 | 3858501.99 | 0.4045 | 0.6491 | 0.42549 | 7.54E-02 | 3.43E-04 | 5.03E-02 | 0.125982 | 8.31E-02 | 3.61E-04 | 5.59E-02 | 0.139387 | 1.05E-01 | 4.46E-04 | 1.07E-01 | 2.12E-01 |
| 1472 | 494811.06 | 3858501.99 | 0.39636 | 0.64447 | 0.41744 | 7.39E-02 | 3.41E-04 | 4.93E-02 | 0.123512 | 8.14E-02 | 3.59E-04 | 5.48E-02 | 0.136654 | 1.02E-01 | 4.43E-04 | 1.05E-01 | 2.08E-01 |
| 1473 | 494861.06 | 3858501.99 | 0.39105 | 0.6435 | 0.41358 | 7.29E-02 | 3.40E-04 | 4.89E-02 | 0.122066 | 8.04E-02 | 3.58E-04 | 5.43E-02 | 0.135055 | 1.01E-01 | 4.42E-04 | 1.04E-01 | 2.06E-01 |
| 1474 | 494911.06 | 3858501.99 | 0.37925 | 0.63038 | 0.40654 | 7.07E-02 | 3.33E-04 | 4.80E-02 | 0.119029 | 7.79E-02 | 3.51E-04 | 5.34E-02 | 0.131698 | 9.80E-02 | 4.33E-04 | 1.03E-01 | 2.01E-01 |
| 1475 | 494961.06 | 3858501.99 | 0.37378 | 0.627 | 0.40372 | 6.97E-02 | 3.32E-04 | 4.77E-02 | 0.117674 | 7.68E-02 | 3.49E-04 | 5.30E-02 | 0.130202 | 9.66E-02 | 4.31E-04 | 1.02E-01 | 1.99E-01 |
| 1476 | 495011.06 | 3858501.99 | 0.3638 | 0.61465 | 0.39802 | 6.78E-02 | 3.25E-04 | 4.70E-02 | 0.115135 | 7.48E-02 | 3.42E-04 | 5.23E-02 | 0.127395 | 9.40E-02 | 4.23E-04 | 1.00E-01 | 1.95E-01 |
| 1477 | 495061.06 | 3858501.99 | 0.36116 | 0.6127 | 0.39639 | 6.73E-02 | 3.24E-04 | 4.68E-02 | 0.114449 | 7.42E-02 | 3.41E-04 | 5.21E-02 | 0.126638 | 9.33E-02 | 4.21E-04 | 1.00E-01 | 1.94E-01 |
| 1478 | 495111.06 | 3858501.99 | 0.35424 | 0.59348 | 0.38904 | 6.60E-02 | 3.14E-04 | 4.60E-02 | 0.112281 | 7.28E-02 | 3.30E-04 | 5.11E-02 | 0.124239 | 9.16E-02 | 4.08E-04 | 9.82E-02 | 1.90E-01 |
| 1479 | 495161.06 | 3858501.99 | 0.35025 | 0.58222 | 0.38491 | 6.53E-02 | 3.08E-04 | 4.55E-02 | 0.111044 | 7.20E-02 | 3.24E-04 | 5.06E-02 | 0.12287 | 9.05E-02 | 4.00E-04 | 9.71E-02 | 1.88E-01 |
| 1480 | 495211.06 | 3858501.99 | 0.34637 | 0.57045 | 0.38093 | 6.45E-02 | 3.02E-04 | 4.50E-02 | 0.109845 | 7.12E-02 | 3.17E-04 | 5.00E-02 | 0.121544 | 8.95E-02 | 3.92E-04 | 9.61E-02 | 1.86E-01 |
| 1481 | 495261.06 | 3858501.99 | 0.34393 | 0.56212 | 0.37848 | 6.41E-02 | 2.97E-04 | 4.47E-02 | 0.109096 | 7.07E-02 | 3.13E-04 | 4.97E-02 | 0.120716 | 8.89E-02 | 3.86E-04 | 9.55E-02 | 1.85E-01 |
| 1482 | 495311.06 | 3858501.99 | 0.3429 | 0.55736 | 0.37754 | 6.39E-02 | 2.95E-04 | 4.46E-02 | 0.108791 | 7.05E-02 | 3.10E-04 | 4.96E-02 | 0.120378 | 8.86E-02 | 3.83E-04 | 9.53E-02 | 1.84E-01 |
| 1483 | 495361.06 | 3858501.99 | 0.34199 | 0.55212 | 0.37673 | 6.37E-02 | 2.92E-04 | 4.45E-02 | 0.108522 | 7.03E-02 | 3.07E-04 | 4.95E-02 | 0.120081 | 8.84E-02 | 3.80E-04 | 9.50E-02 | 1.84E-01 |
| 1484 | 495411.06 | 3858501.99 | 0.34168 | 0.54794 | 0.37657 | 6.37E-02 | 2.90E-04 | 4.45E-02 | 0.108444 | 7.02E-02 | 3.05E-04 | 4.95E-02 | 0.119994 | 8.83E-02 | 3.77E-04 | 9.50E-02 | 1.84E-01 |
| 1485 | 495461.06 | 3858501.99 | 0.34139 | 0.54314 | 0.37642 | 6.36E-02 | 2.87E-04 | 4.45E-02 | 0.108369 | 7.02E-02 | 3.02E-04 | 4.95E-02 | 0.119912 | 8.82E-02 | 3.73E-04 | 9.50E-02 | 1.84E-01 |
| 1486 | 495511.06 | 3858501.99 | 0.34044 | 0.53554 | 0.37553 | 6.34E-02 | 2.83E-04 | 4.44E-02 | 0.108083 | 7.00E-02 | 2.98E-04 | 4.93E-02 | 0.119596 | 8.80E-02 | 3.68E-04 | 9.47E-02 | 1.83E-01 |
| 1487 | 495561.06 | 3858501.99 | 0.34154 | 0.53347 | 0.37689 | 6.36E-02 | 2.82E-04 | 4.45E-02 | 0.108448 | 7.02E-02 | 2.97E-04 | 4.95E-02 | 0.12 | 8.83E-02 | 3.67E-04 | 9.51E-02 | 1.84E-01 |
| 1488 | 495611.06 | 3858501.99 | 0.33757 | 0.51429 | 0.37297 | 6.29E-02 | 2.72E-04 | 4.41E-02 | 0.107235 | 6.94E-02 | 2.86E-04 | 4.90E-02 | 0.118658 | 8.73E-02 | 3.54E-04 | 9.41E-02 | 1.82E-01 |
| 1489 | 495661.06 | 3858501.99 | 0.33982 | 0.51571 | 0.37544 | 6.33E-02 | 2.73E-04 | 4.43E-02 | 0.107946 | 6.98E-02 | 2.87E-04 | 4.93E-02 | 0.119446 | 8.78E-02 | 3.55E-04 | 9.47E-02 | 1.83E-01 |
| 1490 | 494311.06 | 3858551.99 | 0.44411 | 0.59186 | 0.46951 | 8.28E-02 | 3.13E-04 | 5.55E-02 | 0.138533 | 9.13E-02 | 3.29E-04 | 6.17E-02 | 0.153279 | 1.15E-01 | 4.07E-04 | 1.18E-01 | 2.34E-01 |
| 1491 | 494361.06 | 3858551.99 | 0.44706 | 0.5967 | 0.57516 | 8.33E-02 | 3.16E-04 | 6.79E-02 | 0.151565 | 9.19E-02 | 3.32E-04 | 7.56E-02 | 0.167769 | 1.16E-01 | 4.10E-04 | 1.45E-01 | 2.61E-01 |
| 1492 | 494411.06 | 3858551.99 | 0.46469 | 0.60661 | 0.57355 | 8.66E-02 | 3.21E-04 | 6.77E-02 | 0.154665 | 9.55E-02 | 3.38E-04 | 7.54E-02 | 0.171185 | 1.20E-01 | 4.17E-04 | 1.45E-01 | 2.65E-01 |
| 1493 | 494461.06 | 3858551.99 | 0.46612 | 0.59573 | 0.57195 | 8.69E-02 | 3.15E-04 | 6.76E-02 | 0.154737 | 9.58E-02 | 3.32E-04 | 7.51E-02 | 0.171263 | 1.20E-01 | 4.10E-04 | 1.44E-01 | 2.65E-01 |
| 1494 | 494511.06 | 3858551.99 | 0.46166 | 0.60165 | 0.57008 | 8.60E-02 | 3.18E-04 | 6.73E-02 | 0.153688 | 9.49E-02 | 3.35E-04 | 7.49E-02 | 0.170104 | 1.19E-01 | 4.14E-04 | 1.44E-01 | 2.64E-01 |
| 1495 | 494561.06 | 3858551.99 | 0.45883 | 0.61226 | 0.50124 | 8.55E-02 | 3.24E-04 | 5.92E-02 | 0.145035 | 9.43E-02 | 3.41E-04 | 6.59E-02 | 0.160484 | 1.19E-01 | 4.21E-04 | 1.26E-01 | 2.45E-01 |
| 1496 | 494611.06 | 3858551.99 | 0.45221 | 0.61973 | 0.49408 | 8.43E-02 | 3.28E-04 | 5.84E-02 | 0.14296 | 9.29E-02 | 3.45E-04 | 6.49E-02 | 0.158187 | 1.17E-01 | 4.26E-04 | 1.25E-01 | 2.42E-01 |
| 1497 | 494661.06 | 3858551.99 | 0.44687 | 0.6276 | 0.48832 | 8.33E-02 | 3.32E-04 | 5.77E-02 | 0.141288 | 9.18E-02 | 3.49E-04 | 6.42E-02 | 0.156337 | 1.16E-01 | 4.31E-04 | 1.23E-01 | 2.39E-01 |
| 1498 | 494711.06 | 3858551.99 | 0.43312 | 0.62775 | 0.47332 | 8.07E-02 | 3.32E-04 | 5.59E-02 | 0.136954 | 8.90E-02 | 3.49E-04 | 6.22E-02 | 0.151541 | 1.12E-01 | 4.32E-04 | 1.19E-01 | 2.32E-01 |
| 1499 | 494761.06 | 3858551.99 | 0.42007 | 0.62736 | 0.45877 | 7.83E-02 | 3.32E-04 | 5.42E-02 | 0.132803 | 8.63E-02 | 3.49E-04 | 6.03E-02 | 0.146947 | 1.09E-01 | 4.31E-04 | 1.16E-01 | 2.25E-01 |
| 1500 | 494811.06 | 3858551.99 | 0.41388 | 0.62945 | 0.44873 | 7.71E-02 | 3.33E-04 | 5.30E-02 | 0.130465 | 8.50E-02 | 3.50E-04 | 5.90E-02 | 0.144357 | 1.07E-01 | 4.33E-04 | 1.13E-01 | 2.21E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 0.40527 | 0.62701 | 0.43409 | 7.55E-02 | 3.32E-04 | 5.13E-02 | 0.12713 | 8.33E-02 | 3.49E-04 | 5.70E-02 | 0.140663 | 1.05E-01 | 4.31E-04 | 1.10E-01 | 2.15E-01 |
| 1502 | 494911.06 | 3858551.99 | 0.39514 | 0.62128 | 0.41615 | 7.36E-02 | 3.29E-04 | 4.92E-02 | 0.12312 | 8.12E-02 | 3.46E-04 | 5.47E-02 | 0.136221 | 1.02E-01 | 4.27E-04 | 1.05E-01 | 2.08E-01 |
| 1503 | 494961.06 | 3858551.99 | 0.38742 | 0.61831 | 0.41017 | 7.22E-02 | 3.27E-04 | 4.85E-02 | 0.120973 | 7.96E-02 | 3.44E-04 | 5.39E-02 | 0.133847 | 1.00E-01 | 4.25E-04 | 1.03E-01 | 2.04E-01 |
| 1504 | 495011.06 | 3858551.99 | 0.37701 | 0.60969 | 0.40391 | 7.03E-02 | 3.23E-04 | 4.77E-02 | 0.11829 | 7.75E-02 | 3.39E-04 | 5.31E-02 | 0.130881 | 9.74E-02 | 4.19E-04 | 1.02E-01 | 2.00E-01 |
| 1505 | 495061.06 | 3858551.99 | 0.37121 | 0.60768 | 0.40076 | 6.92E-02 | 3.21E-04 | 4.73E-02 | 0.116836 | 7.63E-02 | 3.38E-04 | 5.27E-02 | 0.129274 | 9.59E-02 | 4.18E-04 | 1.01E-01 | 1.97E-01 |
| 1506 | 495111.06 | 3858551.99 | 0.35875 | 0.59282 | 0.39326 | 6.69E-02 | 3.14E-04 | 4.65E-02 | 0.11362 | 7.37E-02 | 3.30E-04 | 5.17E-02 | 0.12572 | 9.27E-02 | 4.08E-04 | 9.92E-02 | 1.92E-01 |
| 1507 | 495161.06 | 3858551.99 | 0.35462 | 0.58542 | 0.38895 | 6.61E-02 | 3.10E-04 | 4.59E-02 | 0.112337 | 7.29E-02 | 3.26E-04 | 5.11E-02 | 0.124301 | 9.17E-02 | 4.02E-04 | 9.81E-02 | 1.90E-01 |
| 1508 | 495211.06 | 3858551.99 | 0.35115 | 0.57883 | 0.38537 | 6.54E-02 | 3.06E-04 | 4.55E-02 | 0.111264 | 7.22E-02 | 3.22E-04 | 5.06E-02 | 0.123114 | 9.08E-02 | 3.98E-04 | 9.72E-02 | 1.88E-01 |
| 1509 | 495261.06 | 3858551.99 | 0.34908 | 0.57542 | 0.3833 | 6.51E-02 | 3.04E-04 | 4.53E-02 | 0.110632 | 7.17E-02 | 3.20E-04 | 5.04E-02 | 0.122415 | 9.02E-02 | 3.96E-04 | 9.67E-02 | 1.87E-01 |
| 1510 | 495311.06 | 3858551.99 | 0.34858 | 0.57592 | 0.38294 | 6.50E-02 | 3.05E-04 | 4.52E-02 | 0.110497 | 7.16E-02 | 3.21E-04 | 5.03E-02 | 0.122265 | 9.01E-02 | 3.96E-04 | 9.66E-02 | 1.87E-01 |
| 1511 | 495361.06 | 3858551.99 | 0.34772 | 0.57441 | 0.38219 | 6.48E-02 | 3.04E-04 | 4.51E-02 | 0.110247 | 7.15E-02 | 3.20E-04 | 5.02E-02 | 0.121989 | 8.99E-02 | 3.95E-04 | 9.64E-02 | 1.87E-01 |
| 1512 | 495411.06 | 3858551.99 | 0.3479 | 0.57521 | 0.38255 | 6.48E-02 | 3.04E-04 | 4.52E-02 | 0.110324 | 7.15E-02 | 3.20E-04 | 5.03E-02 | 0.122073 | 8.99E-02 | 3.95E-04 | 9.65E-02 | 1.87E-01 |
| 1513 | 495461.06 | 3858551.99 | 0.34737 | 0.57301 | 0.38213 | 6.47E-02 | 3.03E-04 | 4.51E-02 | 0.110174 | 7.14E-02 | 3.19E-04 | 5.02E-02 | 0.121908 | 8.98E-02 | 3.94E-04 | 9.64E-02 | 1.87E-01 |
| 1514 | 495511.06 | 3858551.99 | 0.34763 | 0.57241 | 0.38258 | 6.48E-02 | 3.03E-04 | 4.52E-02 | 0.110275 | 7.14E-02 | 3.19E-04 | 5.03E-02 | 0.12202 | 8.99E-02 | 3.94E-04 | 9.65E-02 | 1.87E-01 |
| 1515 | 495561.06 | 3858551.99 | 0.34705 | 0.56842 | 0.38214 | 6.47E-02 | 3.01E-04 | 4.51E-02 | 0.110113 | 7.13E-02 | 3.16E-04 | 5.02E-02 | 0.121841 | 8.97E-02 | 3.91E-04 | 9.64E-02 | 1.87E-01 |
| 1516 | 495611.06 | 3858551.99 | 0.34605 | 0.56231 | 0.38124 | 6.45E-02 | 2.97E-04 | 4.50E-02 | 0.109817 | 7.11E-02 | 3.13E-04 | 5.01E-02 | 0.121514 | 8.94E-02 | 3.87E-04 | 9.62E-02 | 1.86E-01 |
| 1517 | 495661.06 | 3858551.99 | 0.34476 | 0.55467 | 0.38004 | 6.42E-02 | 2.93E-04 | 4.49E-02 | 0.109431 | 7.08E-02 | 3.09E-04 | 4.99E-02 | 0.121087 | 8.91E-02 | 3.81E-04 | 9.59E-02 | 1.85E-01 |
| 1518 | 494311.06 | 3858601.99 | 0.42265 | 0.59774 | 0.44171 | 7.88E-02 | 3.16E-04 | 5.22E-02 | 0.131253 | 8.69E-02 | 3.33E-04 | 5.80E-02 | 0.145219 | 1.09E-01 | 4.11E-04 | 1.11E-01 | 2.21E-01 |
| 1519 | 494361.06 | 3858601.99 | 0.45106 | 0.64447 | 0.57729 | 8.41E-02 | 3.41E-04 | 6.82E-02 | 0.152587 | 9.27E-02 | 3.59E-04 | 7.58E-02 | 0.168897 | 1.17E-01 | 4.43E-04 | 1.46E-01 | 2.63E-01 |
| 1520 | 494411.06 | 3858601.99 | 0.50667 | 0.71491 | 0.57752 | 9.44E-02 | 3.78E-04 | 6.82E-02 | 0.163015 | 1.04E-01 | 3.98E-04 | 7.59E-02 | 0.180394 | 1.31E-01 | 4.91E-04 | 1.46E-01 | 2.77E-01 |
| 1521 | 494461.06 | 3858601.99 | 0.50736 | 0.6993 | 0.57587 | 9.45E-02 | 3.70E-04 | 6.80E-02 | 0.16294 | 1.04E-01 | 3.89E-04 | 7.57E-02 | 0.18031 | 1.31E-01 | 4.81E-04 | 1.45E-01 | 2.77E-01 |
| 1522 | 494511.06 | 3858601.99 | 0.48963 | 0.65936 | 0.57402 | 9.12E-02 | 3.49E-04 | 6.78E-02 | 0.159396 | 1.01E-01 | 3.67E-04 | 7.54E-02 | 0.176402 | 1.27E-01 | 4.53E-04 | 1.45E-01 | 2.72E-01 |
| 1523 | 494561.06 | 3858601.99 | 0.50203 | 0.65385 | 0.57226 | 9.36E-02 | 3.46E-04 | 6.76E-02 | 0.161496 | 1.03E-01 | 3.64E-04 | 7.52E-02 | 0.178715 | 1.30E-01 | 4.50E-04 | 1.44E-01 | 2.75E-01 |
| 1524 | 494611.06 | 3858601.99 | 0.49047 | 0.6172 | 0.5701 | 9.14E-02 | 3.26E-04 | 6.73E-02 | 0.159068 | 1.01E-01 | 3.44E-04 | 7.49E-02 | 0.176036 | 1.27E-01 | 4.24E-04 | 1.44E-01 | 2.71E-01 |
| 1525 | 494661.06 | 3858601.99 | 0.48342 | 0.58666 | 0.56815 | 9.01E-02 | 3.10E-04 | 6.71E-02 | 0.157507 | 9.93E-02 | 3.27E-04 | 7.46E-02 | 0.174314 | 1.25E-01 | 4.03E-04 | 1.43E-01 | 2.69E-01 |
| 1526 | 494711.06 | 3858601.99 | 0.46999 | 0.58653 | 0.56587 | 8.76E-02 | 3.10E-04 | 6.68E-02 | 0.154735 | 9.66E-02 | 3.26E-04 | 7.43E-02 | 0.171254 | 1.21E-01 | 4.03E-04 | 1.43E-01 | 2.65E-01 |
| 1527 | 494761.06 | 3858601.99 | 0.45674 | 0.59007 | 0.50035 | 8.51E-02 | 3.12E-04 | 5.91E-02 | 0.144529 | 9.39E-02 | 3.28E-04 | 6.57E-02 | 0.159925 | 1.18E-01 | 4.06E-04 | 1.26E-01 | 2.45E-01 |
| 1528 | 494811.06 | 3858601.99 | 0.43511 | 0.58617 | 0.47676 | 8.11E-02 | 3.10E-04 | 5.63E-02 | 0.137709 | 8.94E-02 | 3.26E-04 | 6.26E-02 | 0.152379 | 1.12E-01 | 4.03E-04 | 1.20E-01 | 2.33E-01 |
| 1529 | 494861.06 | 3858601.99 | 0.42574 | 0.59094 | 0.46663 | 7.93E-02 | 3.13E-04 | 5.51E-02 | 0.134769 | 8.75E-02 | 3.29E-04 | 6.13E-02 | 0.149125 | 1.10E-01 | 4.06E-04 | 1.18E-01 | 2.28E-01 |
| 1530 | 494911.06 | 3858601.99 | 0.40649 | 0.58662 | 0.44583 | 7.57E-02 | 3.10E-04 | 5.27E-02 | 0.128723 | 8.35E-02 | 3.26E-04 | 5.86E-02 | 0.142434 | 1.05E-01 | 4.03E-04 | 1.12E-01 | 2.18E-01 |
| 1531 | 494961.06 | 3858601.99 | 0.39771 | 0.5872 | 0.43234 | 7.41E-02 | 3.11E-04 | 5.11E-02 | 0.125493 | 8.17E-02 | 3.27E-04 | 5.68E-02 | 0.138857 | 1.03E-01 | 4.04E-04 | 1.09E-01 | 2.12E-01 |
| 1532 | 495011.06 | 3858601.99 | 0.38959 | 0.58621 | 0.41776 | 7.26E-02 | 3.10E-04 | 4.93E-02 | 0.122257 | 8.01E-02 | 3.26E-04 | 5.49E-02 | 0.135273 | 1.01E-01 | 4.03E-04 | 1.05E-01 | 2.06E-01 |
| 1533 | 495061.06 | 3858601.99 | 0.38098 | 0.58353 | 0.40488 | 7.10E-02 | 3.09E-04 | 4.78E-02 | 0.11913 | 7.83E-02 | 3.25E-04 | 5.32E-02 | 0.13181 | 9.85E-02 | 4.01E-04 | 1.02E-01 | 2.01E-01 |
| 1534 | 495111.06 | 3858601.99 | 0.36754 | 0.5717 | 0.39651 | 6.85E-02 | 3.02E-04 | 4.68E-02 | 0.115631 | 7.55E-02 | 3.18E-04 | 5.21E-02 | 0.127941 | 9.50E-02 | 3.93E-04 | 1.00E-01 | 1.95E-01 |
| 1535 | 495161.06 | 3858601.99 | 0.36104 | 0.57004 | 0.39282 | 6.73E-02 | 3.02E-04 | 4.64E-02 | 0.113983 | 7.42E-02 | 3.17E-04 | 5.16E-02 | 0.12612 | 9.33E-02 | 3.92E-04 | 9.91E-02 | 1.93E-01 |
| 1536 | 495211.06 | 3858601.99 | 0.35721 | 0.572 | 0.39097 | 6.66E-02 | 3.03E-04 | 4.62E-02 | 0.113051 | 7.34E-02 | 3.18E-04 | 5.14E-02 | 0.125091 | 9.23E-02 | 3.93E-04 | 9.86E-02 | 1.91E-01 |
| 1537 | 495261.06 | 3858601.99 | 0.3547 | 0.57171 | 0.3886 | 6.61E-02 | 3.02E-04 | 4.59E-02 | 0.112303 | 7.29E-02 | 3.18E-04 | 5.11E-02 | 0.124264 | 9.17E-02 | 3.93E-04 | 9.80E-02 | 1.90E-01 |
| 1538 | 495311.06 | 3858601.99 | 0.35332 | 0.57327 | 0.38724 | 6.58E-02 | 3.03E-04 | 4.57E-02 | 0.111886 | 7.26E-02 | 3.19E-04 | 5.09E-02 | 0.123802 | 9.13E-02 | 3.94E-04 | 9.77E-02 | 1.89E-01 |
| 1539 | 495361.06 | 3858601.99 | 0.35304 | 0.57711 | 0.38711 | 6.58E-02 | 3.05E-04 | 4.57E-02 | 0.111821 | 7.25E-02 | 3.21E-04 | 5.09E-02 | 0.12373 | 9.12E-02 | 3.97E-04 | 9.77E-02 | 1.89E-01 |
| 1540 | 495411.06 | 3858601.99 | 0.35275 | 0.58009 | 0.38694 | 6.57E-02 | 3.07E-04 | 4.57E-02 | 0.111748 | 7.25E-02 | 3.23E-04 | 5.08E-02 | 0.12365 | 9.12E-02 | 3.99E-04 | 9.76E-02 | 1.89E-01 |
| 1541 | 495461.06 | 3858601.99 | 0.35275 | 0.58311 | 0.38711 | 6.57E-02 | 3.08E-04 | 4.57E-02 | 0.11177 | 7.25E-02 | 3.25E-04 | 5.09E-02 | 0.123674 | 9.12E-02 | 4.01E-04 | 9.77E-02 | 1.89E-01 |
| 1542 | 495511.06 | 3858601.99 | 0.3512 | 0.58067 | 0.38562 | 6.54E-02 | 3.07E-04 | 4.56E-02 | 0.111304 | 7.22E-02 | 3.23E-04 | 5.07E-02 | 0.123158 | 9.08E-02 | 3.99E-04 | 9.73E-02 | 1.88E-01 |
| 1543 | 495561.06 | 3858601.99 | 0.35184 | 0.58381 | 0.38649 | 6.56E-02 | 3.09E-04 | 4.57E-02 | 0.111528 | 7.23E-02 | 3.25E-04 | 5.08E-02 | 0.123406 | 9.09E-02 | 4.01E-04 | 9.75E-02 | 1.89E-01 |
| 1544 | 495611.06 | 3858601.99 | 0.34974 | 0.57799 | 0.38436 | 6.52E-02 | 3.06E-04 | 4.54E-02 | 0.110882 | 7.19E-02 | 3.22E-04 | 5.05E-02 | 0.122691 | 9.04E-02 | 3.97E-04 | 9.70E-02 | 1.88E-01 |
| 1545 | 495661.06 | 3858601.99 | 0.3499 | 0.57803 | 0.38474 | 6.52E-02 | 3.06E-04 | 4.54E-02 | 0.110956 | 7.19E-02 | 3.22E-04 | 5.06E-02 | 0.122774 | 9.04E-02 | 3.97E-04 | 9.71E-02 | 1.88E-01 |
| 1546 | 494311.06 | 3858651.99 | 0.4217 | 0.64971 | 0.45013 | 7.86E-02 | 3.44E-04 | 5.32E-02 | 0.132098 | 8.67E-02 | 3.62E-04 | 5.91E-02 | 0.146159 | 1.09E-01 | 4.47E-04 | 1.14E-01 | 2.23E-01 |
| 1547 | 494361.06 | 3858651.99 | 0.45396 | 0.69141 | 0.57922 | 8.46E-02 | 3.66E-04 | 6.84E-02 | 0.153381 | 9.33E-02 | 3.85E-04 | 7.61E-02 | 0.169773 | 1.17E-01 | 4.75E-04 | 1.46E-01 | 2.64E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 0.52234 | 0.78638 | 0.58114 | 9.73E-02 | 4.16E-04 | 6.86E-02 | 0.1664 | 1.07E-01 | 4.38E-04 | 7.64E-02 | 0.184129 | 1.35E-01 | 5.41E-04 | 1.47E-01 | 2.82E-01 |
| 1549 | 494461.06 | 3858651.99 | 0.54618 | 0.80326 | 0.59739 | 1.02E-01 | 4.25E-04 | 7.06E-02 | 0.172771 | 1.12E-01 | 4.47E-04 | 7.85E-02 | 0.191173 | 1.41E-01 | 5.52E-04 | 1.51E-01 | 2.92E-01 |
| 1550 | 494511.06 | 3858651.99 | 0.54076 | 0.78153 | 0.5919 | 1.01E-01 | 4.13E-04 | 6.99E-02 | 0.171101 | 1.11E-01 | 4.35E-04 | 7.78E-02 | 0.189326 | 1.40E-01 | 5.37E-04 | 1.49E-01 | 2.90E-01 |
| 1551 | 494561.06 | 3858651.99 | 0.53915 | 0.76393 | 0.59071 | 1.00E-01 | 4.04E-04 | 6.98E-02 | 0.170651 | 1.11E-01 | 4.25E-04 | 7.76E-02 | 0.188829 | 1.39E-01 | 5.25E-04 | 1.49E-01 | 2.89E-01 |
| 1552 | 494611.06 | 3858651.99 | 0.53397 | 0.73944 | 0.58542 | 9.95E-02 | 3.91E-04 | 6.92E-02 | 0.169048 | 1.10E-01 | 4.12E-04 | 7.69E-02 | 0.187055 | 1.38E-01 | 5.08E-04 | 1.48E-01 | 2.86E-01 |
| 1553 | 494661.06 | 3858651.99 | 0.52284 | 0.70489 | 0.57335 | 9.74E-02 | 3.73E-04 | 6.77E-02 | 0.16553 | 1.07E-01 | 3.92E-04 | 7.53E-02 | 0.183163 | 1.35E-01 | 4.85E-04 | 1.45E-01 | 2.80E-01 |
| 1554 | 494711.06 | 3858651.99 | 0.50577 | 0.66104 | 0.56945 | 9.43E-02 | 3.50E-04 | 6.73E-02 | 0.161865 | 1.04E-01 | 3.68E-04 | 7.48E-02 | 0.179119 | 1.31E-01 | 4.54E-04 | 1.44E-01 | 2.75E-01 |
| 1555 | 494761.06 | 3858651.99 | 0.49359 | 0.62423 | 0.56728 | 9.20E-02 | 3.30E-04 | 6.70E-02 | 0.15932 | 1.01E-01 | 3.47E-04 | 7.45E-02 | 0.17631 | 1.28E-01 | 4.29E-04 | 1.43E-01 | 2.71E-01 |
| 1556 | 494811.06 | 3858651.99 | 0.47353 | 0.57621 | 0.56486 | 8.82E-02 | 3.05E-04 | 6.67E-02 | 0.15527 | 9.73E-02 | 3.21E-04 | 7.42E-02 | 0.171843 | 1.22E-01 | 3.96E-04 | 1.43E-01 | 2.65E-01 |
| 1557 | 494861.06 | 3858651.99 | 0.4558 | 0.54175 | 0.50026 | 8.49E-02 | 2.87E-04 | 5.91E-02 | 0.144317 | 9.37E-02 | 3.02E-04 | 6.57E-02 | 0.159693 | 1.18E-01 | 3.72E-04 | 1.26E-01 | 2.44E-01 |
| 1558 | 494911.06 | 3858651.99 | 0.43602 | 0.54124 | 0.47874 | 8.13E-02 | 2.86E-04 | 5.66E-02 | 0.138089 | 8.96E-02 | 3.01E-04 | 6.29E-02 | 0.152801 | 1.13E-01 | 3.72E-04 | 1.21E-01 | 2.34E-01 |
| 1559 | 494961.06 | 3858651.99 | 0.41896 | 0.54153 | 0.46034 | 7.81E-02 | 2.86E-04 | 5.44E-02 | 0.132737 | 8.61E-02 | 3.01E-04 | 6.05E-02 | 0.146878 | 1.08E-01 | 3.72E-04 | 1.16E-01 | 2.25E-01 |
| 1560 | 495011.06 | 3858651.99 | 0.40685 | 0.54465 | 0.44741 | 7.58E-02 | 2.88E-04 | 5.28E-02 | 0.128954 | 8.36E-02 | 3.03E-04 | 5.88E-02 | 0.142692 | 1.05E-01 | 3.74E-04 | 1.13E-01 | 2.18E-01 |
| 1561 | 495061.06 | 3858651.99 | 0.39268 | 0.54531 | 0.43162 | 7.32E-02 | 2.88E-04 | 5.10E-02 | 0.124449 | 8.07E-02 | 3.03E-04 | 5.67E-02 | 0.137706 | 1.01E-01 | 3.75E-04 | 1.09E-01 | 2.11E-01 |
| 1562 | 495111.06 | 3858651.99 | 0.37988 | 0.54237 | 0.41213 | 7.08E-02 | 2.87E-04 | 4.87E-02 | 0.11976 | 7.81E-02 | 3.02E-04 | 5.41E-02 | 0.132513 | 9.82E-02 | 3.73E-04 | 1.04E-01 | 2.03E-01 |
| 1563 | 495161.06 | 3858651.99 | 0.37392 | 0.54496 | 0.4016 | 6.97E-02 | 2.88E-04 | 4.74E-02 | 0.117407 | 7.68E-02 | 3.03E-04 | 5.28E-02 | 0.129906 | 9.66E-02 | 3.75E-04 | 1.01E-01 | 1.98E-01 |
| 1564 | 495211.06 | 3858651.99 | 0.36646 | 0.54436 | 0.39477 | 6.83E-02 | 2.88E-04 | 4.66E-02 | 0.115209 | 7.53E-02 | 3.03E-04 | 5.19E-02 | 0.127476 | 9.47E-02 | 3.74E-04 | 9.96E-02 | 1.95E-01 |
| 1565 | 495261.06 | 3858651.99 | 0.36534 | 0.55281 | 0.39457 | 6.81E-02 | 2.92E-04 | 4.66E-02 | 0.114981 | 7.51E-02 | 3.08E-04 | 5.18E-02 | 0.127224 | 9.44E-02 | 3.80E-04 | 9.95E-02 | 1.94E-01 |
| 1566 | 495311.06 | 3858651.99 | 0.36215 | 0.55748 | 0.39302 | 6.75E-02 | 2.95E-04 | 4.64E-02 | 0.114206 | 7.44E-02 | 3.10E-04 | 5.16E-02 | 0.126367 | 9.36E-02 | 3.83E-04 | 9.92E-02 | 1.93E-01 |
| 1567 | 495361.06 | 3858651.99 | 0.36075 | 0.56436 | 0.39274 | 6.72E-02 | 2.99E-04 | 4.64E-02 | 0.113916 | 7.41E-02 | 3.14E-04 | 5.16E-02 | 0.126047 | 9.32E-02 | 3.88E-04 | 9.91E-02 | 1.93E-01 |
| 1568 | 495411.06 | 3858651.99 | 0.36022 | 0.57205 | 0.3931 | 6.71E-02 | 3.03E-04 | 4.64E-02 | 0.113864 | 7.40E-02 | 3.18E-04 | 5.16E-02 | 0.125989 | 9.31E-02 | 3.93E-04 | 9.92E-02 | 1.93E-01 |
| 1569 | 495461.06 | 3858651.99 | 0.3608 | 0.58116 | 0.39427 | 6.72E-02 | 3.07E-04 | 4.66E-02 | 0.114115 | 7.41E-02 | 3.23E-04 | 5.18E-02 | 0.126267 | 9.33E-02 | 4.00E-04 | 9.95E-02 | 1.93E-01 |
| 1570 | 495511.06 | 3858651.99 | 0.35813 | 0.58109 | 0.39222 | 6.67E-02 | 3.07E-04 | 4.63E-02 | 0.113375 | 7.36E-02 | 3.23E-04 | 5.15E-02 | 0.125449 | 9.26E-02 | 3.99E-04 | 9.90E-02 | 1.92E-01 |
| 1571 | 495561.06 | 3858651.99 | 0.35695 | 0.58256 | 0.39112 | 6.65E-02 | 3.08E-04 | 4.62E-02 | 0.113026 | 7.34E-02 | 3.24E-04 | 5.14E-02 | 0.125063 | 9.23E-02 | 4.00E-04 | 9.87E-02 | 1.91E-01 |
| 1572 | 495611.06 | 3858651.99 | 0.35435 | 0.57912 | 0.38848 | 6.60E-02 | 3.06E-04 | 4.59E-02 | 0.112228 | 7.28E-02 | 3.22E-04 | 5.10E-02 | 0.12418 | 9.16E-02 | 3.98E-04 | 9.80E-02 | 1.90E-01 |
| 1573 | 495661.06 | 3858651.99 | 0.35441 | 0.58233 | 0.38872 | 6.60E-02 | 3.08E-04 | 4.59E-02 | 0.112269 | 7.28E-02 | 3.24E-04 | 5.11E-02 | 0.124226 | 9.16E-02 | 4.00E-04 | 9.81E-02 | 1.90E-01 |
| 1574 | 494311.06 | 3858701.99 | 0.46363 | 0.7373 | 0.49117 | 8.64E-02 | 3.90E-04 | 5.80E-02 | 0.144806 | 9.53E-02 | 4.10E-04 | 6.45E-02 | 0.160217 | 1.20E-01 | 5.07E-04 | 1.24E-01 | 2.44E-01 |
| 1575 | 494361.06 | 3858701.99 | 0.51732 | 0.81652 | 0.58379 | 9.64E-02 | 4.32E-04 | 6.90E-02 | 0.165794 | 1.06E-01 | 4.54E-04 | 7.67E-02 | 0.183463 | 1.34E-01 | 5.61E-04 | 1.47E-01 | 2.82E-01 |
| 1576 | 494411.06 | 3858701.99 | 0.56148 | 0.86047 | 0.61399 | 1.05E-01 | 4.55E-04 | 7.25E-02 | 0.177613 | 1.15E-01 | 4.79E-04 | 8.07E-02 | 0.19653 | 1.45E-01 | 5.92E-04 | 1.55E-01 | 3.01E-01 |
| 1577 | 494461.06 | 3858701.99 | 0.56628 | 0.86339 | 0.62023 | 1.06E-01 | 4.57E-04 | 7.33E-02 | 0.179247 | 1.16E-01 | 4.81E-04 | 8.15E-02 | 0.198338 | 1.46E-01 | 5.94E-04 | 1.56E-01 | 3.03E-01 |
| 1578 | 494511.06 | 3858701.99 | 0.58246 | 0.87359 | 0.63811 | 1.09E-01 | 4.62E-04 | 7.54E-02 | 0.184379 | 1.20E-01 | 4.86E-04 | 8.38E-02 | 0.204017 | 1.51E-01 | 6.01E-04 | 1.61E-01 | 3.12E-01 |
| 1579 | 494561.06 | 3858701.99 | 0.57756 | 0.85728 | 0.63328 | 1.08E-01 | 4.53E-04 | 7.48E-02 | 0.182887 | 1.19E-01 | 4.77E-04 | 8.32E-02 | 0.202367 | 1.49E-01 | 5.89E-04 | 1.60E-01 | 3.10E-01 |
| 1580 | 494611.06 | 3858701.99 | 0.5547 | 0.81142 | 0.60796 | 1.03E-01 | 4.29E-04 | 7.18E-02 | 0.175612 | 1.14E-01 | 4.52E-04 | 7.99E-02 | 0.194317 | 1.43E-01 | 5.58E-04 | 1.53E-01 | 2.97E-01 |
| 1581 | 494661.06 | 3858701.99 | 0.5575 | 0.80291 | 0.61184 | 1.04E-01 | 4.25E-04 | 7.23E-02 | 0.176587 | 1.15E-01 | 4.47E-04 | 8.04E-02 | 0.195397 | 1.44E-01 | 5.52E-04 | 1.54E-01 | 2.99E-01 |
| 1582 | 494711.06 | 3858701.99 | 0.50481 | 0.70875 | 0.57131 | 9.41E-02 | 3.75E-04 | 6.75E-02 | 0.161931 | 1.04E-01 | 3.94E-04 | 7.51E-02 | 0.179192 | 1.30E-01 | 4.87E-04 | 1.44E-01 | 2.75E-01 |
| 1583 | 494761.06 | 3858701.99 | 0.52052 | 0.71697 | 0.57116 | 9.70E-02 | 3.79E-04 | 6.75E-02 | 0.164845 | 1.07E-01 | 3.99E-04 | 7.50E-02 | 0.182405 | 1.35E-01 | 4.93E-04 | 1.44E-01 | 2.79E-01 |
| 1584 | 494811.06 | 3858701.99 | 0.4994 | 0.66905 | 0.56783 | 9.31E-02 | 3.54E-04 | 6.71E-02 | 0.160491 | 1.03E-01 | 3.72E-04 | 7.46E-02 | 0.177601 | 1.29E-01 | 4.60E-04 | 1.43E-01 | 2.73E-01 |
| 1585 | 494861.06 | 3858701.99 | 0.48366 | 0.6289 | 0.56561 | 9.01E-02 | 3.33E-04 | 6.68E-02 | 0.157274 | 9.94E-02 | 3.50E-04 | 7.43E-02 | 0.174053 | 1.25E-01 | 4.32E-04 | 1.43E-01 | 2.68E-01 |
| 1586 | 494911.06 | 3858701.99 | 0.47069 | 0.59207 | 0.56343 | 8.77E-02 | 3.13E-04 | 6.66E-02 | 0.15458 | 9.67E-02 | 3.30E-04 | 7.40E-02 | 0.171081 | 1.22E-01 | 4.07E-04 | 1.42E-01 | 2.64E-01 |
| 1587 | 494961.06 | 3858701.99 | 0.44127 | 0.53143 | 0.48495 | 8.22E-02 | 2.81E-04 | 5.73E-02 | 0.139796 | 9.07E-02 | 2.96E-04 | 6.37E-02 | 0.15469 | 1.14E-01 | 3.65E-04 | 1.22E-01 | 2.37E-01 |
| 1588 | 495011.06 | 3858701.99 | 0.42473 | 0.49718 | 0.46717 | 7.91E-02 | 2.63E-04 | 5.52E-02 | 0.134595 | 8.73E-02 | 2.77E-04 | 6.14E-02 | 0.148936 | 1.10E-01 | 3.42E-04 | 1.18E-01 | 2.28E-01 |
| 1589 | 495061.06 | 3858701.99 | 0.41949 | 0.50023 | 0.46176 | 7.82E-02 | 2.65E-04 | 5.45E-02 | 0.132981 | 8.62E-02 | 2.78E-04 | 6.07E-02 | 0.14715 | 1.08E-01 | 3.44E-04 | 1.16E-01 | 2.25E-01 |
| 1590 | 495111.06 | 3858701.99 | 0.39998 | 0.49747 | 0.44086 | 7.45E-02 | 2.63E-04 | 5.21E-02 | 0.126875 | 8.22E-02 | 2.77E-04 | 5.79E-02 | 0.140393 | 1.03E-01 | 3.42E-04 | 1.11E-01 | 2.15E-01 |
| 1591 | 495161.06 | 3858701.99 | 0.39222 | 0.50299 | 0.43213 | 7.31E-02 | 2.66E-04 | 5.10E-02 | 0.124401 | 8.06E-02 | 2.80E-04 | 5.68E-02 | 0.137655 | 1.01E-01 | 3.46E-04 | 1.09E-01 | 2.11E-01 |
| 1592 | 495211.06 | 3858701.99 | 0.38036 | 0.50596 | 0.41861 | 7.09E-02 | 2.68E-04 | 4.94E-02 | 0.120595 | 7.82E-02 | 2.82E-04 | 5.50E-02 | 0.133443 | 9.83E-02 | 3.48E-04 | 1.06E-01 | 2.04E-01 |
| 1593 | 495261.06 | 3858701.99 | 0.38005 | 0.51735 | 0.41838 | 7.08E-02 | 2.74E-04 | 4.94E-02 | 0.120516 | 7.81E-02 | 2.88E-04 | 5.50E-02 | 0.133355 | 9.82E-02 | 3.56E-04 | 1.06E-01 | 2.04E-01 |
| 1594 | 495311.06 | 3858701.99 | 0.37994 | 0.52862 | 0.41835 | 7.08E-02 | 2.80E-04 | 4.94E-02 | 0.120498 | 7.81E-02 | 2.94E-04 | 5.50E-02 | 0.133335 | 9.82E-02 | 3.63E-04 | 1.06E-01 | 2.04E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 0.37718 | 0.53703 | 0.41521 | 7.03E-02 | 2.84E-04 | 4.90E-02 | 0.119618 | 7.75E-02 | 2.99E-04 | 5.46E-02 | 0.13236 | 9.75E-02 | 3.69E-04 | 1.05E-01 | 2.03E-01 |
| 1596 | 495411.06 | 3858701.99 | 0.37924 | 0.54894 | 0.41757 | 7.07E-02 | 2.90E-04 | 4.93E-02 | 0.120286 | 7.79E-02 | 3.06E-04 | 5.49E-02 | 0.1331 | 9.80E-02 | 3.77E-04 | 1.05E-01 | 2.04E-01 |
| 1597 | 495461.06 | 3858701.99 | 0.37807 | 0.55753 | 0.41622 | 7.05E-02 | 2.95E-04 | 4.92E-02 | 0.119914 | 7.77E-02 | 3.10E-04 | 5.47E-02 | 0.132687 | 9.77E-02 | 3.83E-04 | 1.05E-01 | 2.03E-01 |
| 1598 | 495511.06 | 3858701.99 | 0.37426 | 0.56301 | 0.41184 | 6.97E-02 | 2.98E-04 | 4.86E-02 | 0.118689 | 7.69E-02 | 3.13E-04 | 5.41E-02 | 0.131332 | 9.67E-02 | 3.87E-04 | 1.04E-01 | 2.01E-01 |
| 1599 | 495561.06 | 3858701.99 | 0.36876 | 0.56609 | 0.40549 | 6.87E-02 | 2.99E-04 | 4.79E-02 | 0.116916 | 7.58E-02 | 3.15E-04 | 5.33E-02 | 0.129369 | 9.53E-02 | 3.89E-04 | 1.02E-01 | 1.98E-01 |
| 1600 | 495611.06 | 3858701.99 | 0.36307 | 0.56808 | 0.39895 | 6.77E-02 | 3.00E-04 | 4.71E-02 | 0.115084 | 7.46E-02 | 3.16E-04 | 5.24E-02 | 0.127342 | 9.38E-02 | 3.91E-04 | 1.01E-01 | 1.95E-01 |
| 1601 | 495661.06 | 3858701.99 | 0.36103 | 0.57247 | 0.3965 | 6.73E-02 | 3.03E-04 | 4.68E-02 | 0.114417 | 7.42E-02 | 3.19E-04 | 5.21E-02 | 0.126603 | 9.33E-02 | 3.94E-04 | 1.00E-01 | 1.94E-01 |
| 1602 | 494311.06 | 3858751.99 | 0.50948 | 0.83723 | 0.58391 | 9.49E-02 | 4.43E-04 | 6.90E-02 | 0.164358 | 1.05E-01 | 4.66E-04 | 7.67E-02 | 0.181879 | 1.32E-01 | 5.76E-04 | 1.47E-01 | 2.80E-01 |
| 1603 | 494361.06 | 3858751.99 | 0.58281 | 0.95912 | 0.61978 | 1.09E-01 | 5.07E-04 | 7.32E-02 | 0.182324 | 1.20E-01 | 5.34E-04 | 8.14E-02 | 0.201728 | 1.51E-01 | 6.59E-04 | 1.56E-01 | 3.08E-01 |
| 1604 | 494411.06 | 3858751.99 | 0.60825 | 0.99769 | 0.66385 | 1.13E-01 | 5.28E-04 | 7.84E-02 | 0.192291 | 1.25E-01 | 5.55E-04 | 8.72E-02 | 0.212768 | 1.57E-01 | 6.86E-04 | 1.67E-01 | 3.25E-01 |
| 1605 | 494461.06 | 3858751.99 | 0.61159 | 0.98081 | 0.67009 | 1.14E-01 | 5.19E-04 | 7.92E-02 | 0.193642 | 1.26E-01 | 5.46E-04 | 8.80E-02 | 0.214265 | 1.58E-01 | 6.74E-04 | 1.69E-01 | 3.28E-01 |
| 1606 | 494511.06 | 3858751.99 | 0.63233 | 0.9738 | 0.69253 | 1.18E-01 | 5.15E-04 | 8.18E-02 | 0.200154 | 1.30E-01 | 5.42E-04 | 9.10E-02 | 0.221471 | 1.63E-01 | 6.69E-04 | 1.75E-01 | 3.39E-01 |
| 1607 | 494561.06 | 3858751.99 | 0.60998 | 0.93026 | 0.66973 | 1.14E-01 | 4.92E-04 | 7.91E-02 | 0.193273 | 1.25E-01 | 5.18E-04 | 8.80E-02 | 0.213858 | 1.58E-01 | 6.40E-04 | 1.69E-01 | 3.27E-01 |
| 1608 | 494611.06 | 3858751.99 | 0.59476 | 0.89296 | 0.65283 | 1.11E-01 | 4.72E-04 | 7.71E-02 | 0.18842 | 1.22E-01 | 4.97E-04 | 8.58E-02 | 0.20849 | 1.54E-01 | 6.14E-04 | 1.65E-01 | 3.19E-01 |
| 1609 | 494661.06 | 3858751.99 | 0.57926 | 0.86757 | 0.63665 | 1.08E-01 | 4.59E-04 | 7.52E-02 | 0.183607 | 1.19E-01 | 4.83E-04 | 8.36E-02 | 0.203165 | 1.50E-01 | 5.96E-04 | 1.61E-01 | 3.11E-01 |
| 1610 | 494711.06 | 3858751.99 | 0.54945 | 0.81467 | 0.60363 | 1.02E-01 | 4.31E-04 | 7.13E-02 | 0.174124 | 1.13E-01 | 4.53E-04 | 7.93E-02 | 0.192671 | 1.42E-01 | 5.60E-04 | 1.52E-01 | 2.95E-01 |
| 1611 | 494761.06 | 3858751.99 | 0.55618 | 0.80678 | 0.61052 | 1.04E-01 | 4.27E-04 | 7.21E-02 | 0.176188 | 1.14E-01 | 4.49E-04 | 8.02E-02 | 0.194955 | 1.44E-01 | 5.55E-04 | 1.54E-01 | 2.98E-01 |
| 1612 | 494811.06 | 3858751.99 | 0.5315 | 0.75752 | 0.5832 | 9.90E-02 | 4.01E-04 | 6.89E-02 | 0.168335 | 1.09E-01 | 4.22E-04 | 7.66E-02 | 0.186266 | 1.37E-01 | 5.21E-04 | 1.47E-01 | 2.85E-01 |
| 1613 | 494861.06 | 3858751.99 | 0.51088 | 0.71316 | 0.56878 | 9.52E-02 | 3.77E-04 | 6.72E-02 | 0.162766 | 1.05E-01 | 3.97E-04 | 7.47E-02 | 0.18011 | 1.32E-01 | 4.90E-04 | 1.44E-01 | 2.76E-01 |
| 1614 | 494911.06 | 3858751.99 | 0.48784 | 0.66443 | 0.56626 | 9.09E-02 | 3.51E-04 | 6.69E-02 | 0.158149 | 1.00E-01 | 3.70E-04 | 7.44E-02 | 0.175017 | 1.26E-01 | 4.57E-04 | 1.43E-01 | 2.69E-01 |
| 1615 | 494961.06 | 3858751.99 | 0.47287 | 0.62701 | 0.56412 | 8.81E-02 | 3.32E-04 | 6.66E-02 | 0.155087 | 9.72E-02 | 3.49E-04 | 7.41E-02 | 0.171639 | 1.22E-01 | 4.31E-04 | 1.42E-01 | 2.65E-01 |
| 1616 | 495011.06 | 3858751.99 | 0.46401 | 0.59772 | 0.56214 | 8.65E-02 | 3.16E-04 | 6.64E-02 | 0.153186 | 9.54E-02 | 3.33E-04 | 7.39E-02 | 0.169542 | 1.20E-01 | 4.11E-04 | 1.42E-01 | 2.62E-01 |
| 1617 | 495061.06 | 3858751.99 | 0.44854 | 0.55839 | 0.49343 | 8.36E-02 | 2.95E-04 | 5.83E-02 | 0.142166 | 9.22E-02 | 3.11E-04 | 6.48E-02 | 0.157313 | 1.16E-01 | 3.84E-04 | 1.24E-01 | 2.41E-01 |
| 1618 | 495111.06 | 3858751.99 | 0.42987 | 0.51506 | 0.47337 | 8.01E-02 | 2.72E-04 | 5.59E-02 | 0.136295 | 8.83E-02 | 2.87E-04 | 6.22E-02 | 0.150817 | 1.11E-01 | 3.54E-04 | 1.19E-01 | 2.31E-01 |
| 1619 | 495161.06 | 3858751.99 | 0.4209 | 0.49235 | 0.46395 | 7.84E-02 | 2.60E-04 | 5.48E-02 | 0.133498 | 8.65E-02 | 2.74E-04 | 6.10E-02 | 0.147723 | 1.09E-01 | 3.38E-04 | 1.17E-01 | 2.26E-01 |
| 1620 | 495211.06 | 3858751.99 | 0.40839 | 0.48299 | 0.45069 | 7.61E-02 | 2.55E-04 | 5.32E-02 | 0.129596 | 8.39E-02 | 2.69E-04 | 5.92E-02 | 0.143405 | 1.06E-01 | 3.32E-04 | 1.14E-01 | 2.20E-01 |
| 1621 | 495261.06 | 3858751.99 | 0.40719 | 0.48816 | 0.44969 | 7.59E-02 | 2.58E-04 | 5.31E-02 | 0.129257 | 8.37E-02 | 2.72E-04 | 5.91E-02 | 0.14303 | 1.05E-01 | 3.36E-04 | 1.13E-01 | 2.19E-01 |
| 1622 | 495311.06 | 3858751.99 | 0.40727 | 0.4931 | 0.45003 | 7.59E-02 | 2.61E-04 | 5.32E-02 | 0.129315 | 8.37E-02 | 2.74E-04 | 5.91E-02 | 0.143094 | 1.05E-01 | 3.39E-04 | 1.14E-01 | 2.19E-01 |
| 1623 | 495361.06 | 3858751.99 | 0.4047 | 0.49617 | 0.44744 | 7.54E-02 | 2.62E-04 | 5.29E-02 | 0.128531 | 8.32E-02 | 2.76E-04 | 5.88E-02 | 0.142227 | 1.05E-01 | 3.41E-04 | 1.13E-01 | 2.18E-01 |
| 1624 | 495411.06 | 3858751.99 | 0.40829 | 0.51034 | 0.45155 | 7.61E-02 | 2.70E-04 | 5.33E-02 | 0.129693 | 8.39E-02 | 2.84E-04 | 5.93E-02 | 0.143513 | 1.06E-01 | 3.51E-04 | 1.14E-01 | 2.20E-01 |
| 1625 | 495461.06 | 3858751.99 | 0.4069 | 0.52129 | 0.45018 | 7.58E-02 | 2.76E-04 | 5.32E-02 | 0.129278 | 8.36E-02 | 2.90E-04 | 5.91E-02 | 0.143053 | 1.05E-01 | 3.58E-04 | 1.14E-01 | 2.19E-01 |
| 1626 | 495511.06 | 3858751.99 | 0.40266 | 0.52953 | 0.44565 | 7.50E-02 | 2.80E-04 | 5.26E-02 | 0.127957 | 8.27E-02 | 2.95E-04 | 5.86E-02 | 0.141591 | 1.04E-01 | 3.64E-04 | 1.12E-01 | 2.17E-01 |
| 1627 | 495561.06 | 3858751.99 | 0.39723 | 0.53614 | 0.43962 | 7.40E-02 | 2.84E-04 | 5.19E-02 | 0.126237 | 8.16E-02 | 2.98E-04 | 5.78E-02 | 0.139687 | 1.03E-01 | 3.69E-04 | 1.11E-01 | 2.14E-01 |
| 1628 | 495611.06 | 3858751.99 | 0.39178 | 0.54189 | 0.43335 | 7.30E-02 | 2.87E-04 | 5.12E-02 | 0.124484 | 8.05E-02 | 3.02E-04 | 5.69E-02 | 0.137746 | 1.01E-01 | 3.73E-04 | 1.09E-01 | 2.11E-01 |
| 1629 | 495661.06 | 3858751.99 | 0.38814 | 0.54837 | 0.42912 | 7.23E-02 | 2.90E-04 | 5.07E-02 | 0.123309 | 7.98E-02 | 3.05E-04 | 5.64E-02 | 0.136446 | 1.00E-01 | 3.77E-04 | 1.08E-01 | 2.09E-01 |
| 1630 | 494311.06 | 3858801.99 | 0.57577 | 0.97678 | 0.59988 | 1.07E-01 | 5.17E-04 | 7.09E-02 | 0.178671 | 1.18E-01 | 5.44E-04 | 7.88E-02 | 0.197677 | 1.49E-01 | 6.72E-04 | 1.51E-01 | 3.01E-01 |
| 1631 | 494361.06 | 3858801.99 | 0.64521 | 1.10737 | 0.68248 | 1.20E-01 | 5.86E-04 | 8.06E-02 | 0.201437 | 1.33E-01 | 6.16E-04 | 8.97E-02 | 0.222872 | 1.67E-01 | 7.61E-04 | 1.72E-01 | 3.40E-01 |
| 1632 | 494411.06 | 3858801.99 | 0.65666 | 1.1269 | 0.69931 | 1.22E-01 | 5.96E-04 | 8.26E-02 | 0.205569 | 1.35E-01 | 6.27E-04 | 9.19E-02 | 0.227447 | 1.70E-01 | 7.75E-04 | 1.76E-01 | 3.47E-01 |
| 1633 | 494461.06 | 3858801.99 | 0.65846 | 1.12643 | 0.71795 | 1.23E-01 | 5.96E-04 | 8.48E-02 | 0.208106 | 1.35E-01 | 6.27E-04 | 9.43E-02 | 0.230265 | 1.70E-01 | 7.74E-04 | 1.81E-01 | 3.52E-01 |
| 1634 | 494511.06 | 3858801.99 | 0.67874 | 1.12561 | 0.74281 | 1.26E-01 | 5.95E-04 | 8.77E-02 | 0.214822 | 1.39E-01 | 6.26E-04 | 9.76E-02 | 0.237699 | 1.75E-01 | 7.74E-04 | 1.87E-01 | 3.64E-01 |
| 1635 | 494561.06 | 3858801.99 | 0.67649 | 1.09738 | 0.74117 | 1.26E-01 | 5.80E-04 | 8.75E-02 | 0.214194 | 1.39E-01 | 6.11E-04 | 9.74E-02 | 0.237005 | 1.75E-01 | 7.54E-04 | 1.87E-01 | 3.63E-01 |
| 1636 | 494611.06 | 3858801.99 | 0.66628 | 1.05927 | 0.73062 | 1.24E-01 | 5.60E-04 | 8.63E-02 | 0.211025 | 1.37E-01 | 5.90E-04 | 9.60E-02 | 0.2335 | 1.72E-01 | 7.28E-04 | 1.84E-01 | 3.57E-01 |
| 1637 | 494661.06 | 3858801.99 | 0.64486 | 1.00842 | 0.70745 | 1.20E-01 | 5.33E-04 | 8.36E-02 | 0.204269 | 1.33E-01 | 5.61E-04 | 9.30E-02 | 0.226025 | 1.67E-01 | 6.93E-04 | 1.78E-01 | 3.46E-01 |
| 1638 | 494711.06 | 3858801.99 | 0.61878 | 0.95349 | 0.67916 | 1.15E-01 | 5.04E-04 | 8.02E-02 | 0.196039 | 1.27E-01 | 5.31E-04 | 8.92E-02 | 0.216919 | 1.60E-01 | 6.55E-04 | 1.71E-01 | 3.32E-01 |
| 1639 | 494761.06 | 3858801.99 | 0.58808 | 0.89481 | 0.64549 | 1.10E-01 | 4.73E-04 | 7.62E-02 | 0.186309 | 1.21E-01 | 4.98E-04 | 8.48E-02 | 0.206154 | 1.52E-01 | 6.15E-04 | 1.63E-01 | 3.15E-01 |
| 1640 | 494811.06 | 3858801.99 | 0.55723 | 0.83742 | 0.61104 | 1.04E-01 | 4.43E-04 | 7.22E-02 | 0.176461 | 1.15E-01 | 4.66E-04 | 8.03E-02 | 0.195256 | 1.44E-01 | 5.76E-04 | 1.54E-01 | 2.99E-01 |
| 1641 | 494861.06 | 3858801.99 | 0.5436 | 0.7999 | 0.59632 | 1.01E-01 | 4.23E-04 | 7.04E-02 | 0.172162 | 1.12E-01 | 4.45E-04 | 7.83E-02 | 0.1905 | 1.41E-01 | 5.50E-04 | 1.50E-01 | 2.92E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 0.52054 | 0.75332 | 0.57092 | 9.70E-02 | 3.98E-04 | 6.74E-02 | 0.16484 | 1.07E-01 | 4.19E-04 | 7.50E-02 | 0.182398 | 1.35E-01 | 5.18E-04 | 1.44E-01 | 2.79E-01 |
| 1643 | 494961.06 | 3858801.99 | 0.50507 | 0.71576 | 0.56748 | 9.41E-02 | 3.79E-04 | 6.70E-02 | 0.161531 | 1.04E-01 | 3.98E-04 | 7.46E-02 | 0.178746 | 1.31E-01 | 4.92E-04 | 1.43E-01 | 2.74E-01 |
| 1644 | 495011.06 | 3858801.99 | 0.48852 | 0.67783 | 0.56529 | 9.10E-02 | 3.59E-04 | 6.68E-02 | 0.158168 | 1.00E-01 | 3.77E-04 | 7.43E-02 | 0.175037 | 1.26E-01 | 4.66E-04 | 1.43E-01 | 2.69E-01 |
| 1645 | 495061.06 | 3858801.99 | 0.47961 | 0.64787 | 0.56345 | 8.94E-02 | 3.43E-04 | 6.66E-02 | 0.156275 | 9.86E-02 | 3.61E-04 | 7.40E-02 | 0.172947 | 1.24E-01 | 4.45E-04 | 1.42E-01 | 2.67E-01 |
| 1646 | 495111.06 | 3858801.99 | 0.4575 | 0.60643 | 0.50316 | 8.53E-02 | 3.21E-04 | 5.94E-02 | 0.145011 | 9.40E-02 | 3.38E-04 | 6.61E-02 | 0.160459 | 1.18E-01 | 4.17E-04 | 1.27E-01 | 2.46E-01 |
| 1647 | 495161.06 | 3858801.99 | 0.44273 | 0.57237 | 0.48738 | 8.25E-02 | 3.03E-04 | 5.76E-02 | 0.140376 | 9.10E-02 | 3.19E-04 | 6.40E-02 | 0.155332 | 1.14E-01 | 3.93E-04 | 1.23E-01 | 2.38E-01 |
| 1648 | 495211.06 | 3858801.99 | 0.43667 | 0.54625 | 0.48121 | 8.14E-02 | 2.89E-04 | 5.68E-02 | 0.138505 | 8.97E-02 | 3.04E-04 | 6.32E-02 | 0.153262 | 1.13E-01 | 3.76E-04 | 1.21E-01 | 2.35E-01 |
| 1649 | 495261.06 | 3858801.99 | 0.43595 | 0.52456 | 0.48087 | 8.12E-02 | 2.77E-04 | 5.68E-02 | 0.138319 | 8.96E-02 | 2.92E-04 | 6.32E-02 | 0.153057 | 1.13E-01 | 3.61E-04 | 1.21E-01 | 2.34E-01 |
| 1650 | 495311.06 | 3858801.99 | 0.43706 | 0.51591 | 0.4825 | 8.14E-02 | 2.73E-04 | 5.70E-02 | 0.138714 | 8.98E-02 | 2.87E-04 | 6.34E-02 | 0.153494 | 1.13E-01 | 3.55E-04 | 1.22E-01 | 2.35E-01 |
| 1651 | 495361.06 | 3858801.99 | 0.43508 | 0.50888 | 0.48069 | 8.11E-02 | 2.69E-04 | 5.68E-02 | 0.138127 | 8.94E-02 | 2.83E-04 | 6.32E-02 | 0.152846 | 1.12E-01 | 3.50E-04 | 1.21E-01 | 2.34E-01 |
| 1652 | 495411.06 | 3858801.99 | 0.44173 | 0.51216 | 0.4884 | 8.23E-02 | 2.71E-04 | 5.77E-02 | 0.140279 | 9.08E-02 | 2.85E-04 | 6.42E-02 | 0.155227 | 1.14E-01 | 3.52E-04 | 1.23E-01 | 2.38E-01 |
| 1653 | 495461.06 | 3858801.99 | 0.43891 | 0.50102 | 0.4856 | 8.18E-02 | 2.65E-04 | 5.74E-02 | 0.139417 | 9.02E-02 | 2.79E-04 | 6.38E-02 | 0.154274 | 1.13E-01 | 3.44E-04 | 1.23E-01 | 2.36E-01 |
| 1654 | 495511.06 | 3858801.99 | 0.43281 | 0.49554 | 0.47915 | 8.07E-02 | 2.62E-04 | 5.66E-02 | 0.137515 | 8.89E-02 | 2.76E-04 | 6.30E-02 | 0.15217 | 1.12E-01 | 3.41E-04 | 1.21E-01 | 2.33E-01 |
| 1655 | 495561.06 | 3858801.99 | 0.4286 | 0.49734 | 0.47479 | 7.99E-02 | 2.63E-04 | 5.61E-02 | 0.136216 | 8.81E-02 | 2.77E-04 | 6.24E-02 | 0.150733 | 1.11E-01 | 3.42E-04 | 1.20E-01 | 2.31E-01 |
| 1656 | 495611.06 | 3858801.99 | 0.42013 | 0.50242 | 0.46571 | 7.83E-02 | 2.66E-04 | 5.50E-02 | 0.133568 | 8.63E-02 | 2.80E-04 | 6.12E-02 | 0.147802 | 1.09E-01 | 3.45E-04 | 1.17E-01 | 2.26E-01 |
| 1657 | 495661.06 | 3858801.99 | 0.41814 | 0.51287 | 0.46368 | 7.79E-02 | 2.71E-04 | 5.48E-02 | 0.132963 | 8.59E-02 | 2.85E-04 | 6.09E-02 | 0.147132 | 1.08E-01 | 3.53E-04 | 1.17E-01 | 2.25E-01 |
| 1658 | 494311.06 | 3858851.99 | 0.69543 | 1.22369 | 0.72762 | 1.30E-01 | 6.47E-04 | 8.59E-02 | 0.21619 | 1.43E-01 | 6.81E-04 | 9.56E-02 | 0.239187 | 1.80E-01 | 8.41E-04 | 1.84E-01 | 3.64E-01 |
| 1659 | 494361.06 | 3858851.99 | 0.73471 | 1.30693 | 0.77684 | 1.37E-01 | 6.91E-04 | 9.18E-02 | 0.229367 | 1.51E-01 | 7.27E-04 | 1.02E-01 | 0.253772 | 1.90E-01 | 8.98E-04 | 1.96E-01 | 3.87E-01 |
| 1660 | 494411.06 | 3858851.99 | 0.72487 | 1.29045 | 0.76907 | 1.35E-01 | 6.83E-04 | 9.08E-02 | 0.226607 | 1.49E-01 | 7.18E-04 | 1.01E-01 | 0.25072 | 1.87E-01 | 8.87E-04 | 1.94E-01 | 3.82E-01 |
| 1661 | 494461.06 | 3858851.99 | 0.72108 | 1.28403 | 0.77456 | 1.34E-01 | 6.79E-04 | 9.15E-02 | 0.226546 | 1.48E-01 | 7.15E-04 | 1.02E-01 | 0.250659 | 1.86E-01 | 8.83E-04 | 1.95E-01 | 3.83E-01 |
| 1662 | 494511.06 | 3858851.99 | 0.72302 | 1.27787 | 0.79133 | 1.35E-01 | 6.76E-04 | 9.35E-02 | 0.228885 | 1.49E-01 | 7.11E-04 | 1.04E-01 | 0.253258 | 1.87E-01 | 8.78E-04 | 2.00E-01 | 3.87E-01 |
| 1663 | 494561.06 | 3858851.99 | 0.71763 | 1.247 | 0.78607 | 1.34E-01 | 6.60E-04 | 9.29E-02 | 0.227243 | 1.47E-01 | 6.94E-04 | 1.03E-01 | 0.251442 | 1.85E-01 | 8.57E-04 | 1.98E-01 | 3.85E-01 |
| 1664 | 494611.06 | 3858851.99 | 0.70245 | 1.20199 | 0.76974 | 1.31E-01 | 6.36E-04 | 9.09E-02 | 0.222462 | 1.44E-01 | 6.69E-04 | 1.01E-01 | 0.246152 | 1.82E-01 | 8.26E-04 | 1.94E-01 | 3.77E-01 |
| 1665 | 494661.06 | 3858851.99 | 0.68151 | 1.14981 | 0.74697 | 1.27E-01 | 6.08E-04 | 8.82E-02 | 0.215842 | 1.40E-01 | 6.40E-04 | 9.81E-02 | 0.238828 | 1.76E-01 | 7.90E-04 | 1.88E-01 | 3.65E-01 |
| 1666 | 494711.06 | 3858851.99 | 0.64849 | 1.08302 | 0.71063 | 1.21E-01 | 5.73E-04 | 8.39E-02 | 0.205361 | 1.33E-01 | 6.03E-04 | 9.34E-02 | 0.227231 | 1.68E-01 | 7.45E-04 | 1.79E-01 | 3.48E-01 |
| 1667 | 494761.06 | 3858851.99 | 0.61771 | 1.0204 | 0.67706 | 1.15E-01 | 5.40E-04 | 8.00E-02 | 0.195627 | 1.27E-01 | 5.68E-04 | 8.90E-02 | 0.21646 | 1.60E-01 | 7.01E-04 | 1.71E-01 | 3.31E-01 |
| 1668 | 494811.06 | 3858851.99 | 0.59382 | 0.96757 | 0.65126 | 1.11E-01 | 5.12E-04 | 7.69E-02 | 0.188099 | 1.22E-01 | 5.39E-04 | 8.56E-02 | 0.208132 | 1.53E-01 | 6.65E-04 | 1.64E-01 | 3.18E-01 |
| 1669 | 494861.06 | 3858851.99 | 0.58018 | 0.92797 | 0.63644 | 1.08E-01 | 4.91E-04 | 7.52E-02 | 0.183786 | 1.19E-01 | 5.16E-04 | 8.36E-02 | 0.20336 | 1.50E-01 | 6.38E-04 | 1.61E-01 | 3.11E-01 |
| 1670 | 494911.06 | 3858851.99 | 0.55892 | 0.87997 | 0.61294 | 1.04E-01 | 4.65E-04 | 7.24E-02 | 0.177023 | 1.15E-01 | 4.90E-04 | 8.05E-02 | 0.195877 | 1.44E-01 | 6.05E-04 | 1.55E-01 | 3.00E-01 |
| 1671 | 494961.06 | 3858851.99 | 0.54139 | 0.83703 | 0.59377 | 1.01E-01 | 4.43E-04 | 7.01E-02 | 0.171469 | 1.11E-01 | 4.66E-04 | 7.80E-02 | 0.189732 | 1.40E-01 | 5.75E-04 | 1.50E-01 | 2.90E-01 |
| 1672 | 495011.06 | 3858851.99 | 0.52824 | 0.79988 | 0.5796 | 9.84E-02 | 4.23E-04 | 6.85E-02 | 0.167325 | 1.09E-01 | 4.45E-04 | 7.62E-02 | 0.185147 | 1.37E-01 | 5.50E-04 | 1.46E-01 | 2.83E-01 |
| 1673 | 495061.06 | 3858851.99 | 0.51176 | 0.7597 | 0.56667 | 9.54E-02 | 4.02E-04 | 6.69E-02 | 0.162705 | 1.05E-01 | 4.23E-04 | 7.45E-02 | 0.180039 | 1.32E-01 | 5.22E-04 | 1.43E-01 | 2.76E-01 |
| 1674 | 495111.06 | 3858851.99 | 0.47898 | 0.70364 | 0.56384 | 8.93E-02 | 3.72E-04 | 6.66E-02 | 0.156233 | 9.84E-02 | 3.92E-04 | 7.41E-02 | 0.1729 | 1.24E-01 | 4.84E-04 | 1.42E-01 | 2.67E-01 |
| 1675 | 495161.06 | 3858851.99 | 0.46423 | 0.66746 | 0.56163 | 8.65E-02 | 3.53E-04 | 6.63E-02 | 0.153204 | 9.54E-02 | 3.71E-04 | 7.38E-02 | 0.169559 | 1.20E-01 | 4.59E-04 | 1.42E-01 | 2.62E-01 |
| 1676 | 495211.06 | 3858851.99 | 0.46904 | 0.65091 | 0.56044 | 8.74E-02 | 3.44E-04 | 6.62E-02 | 0.153951 | 9.64E-02 | 3.62E-04 | 7.36E-02 | 0.170382 | 1.21E-01 | 4.47E-04 | 1.41E-01 | 2.63E-01 |
| 1677 | 495261.06 | 3858851.99 | 0.46791 | 0.62803 | 0.55912 | 8.72E-02 | 3.32E-04 | 6.60E-02 | 0.153572 | 9.62E-02 | 3.50E-04 | 7.35E-02 | 0.169963 | 1.21E-01 | 4.32E-04 | 1.41E-01 | 2.62E-01 |
| 1678 | 495311.06 | 3858851.99 | 0.4706 | 0.6082 | 0.55798 | 8.77E-02 | 3.22E-04 | 6.59E-02 | 0.153928 | 9.67E-02 | 3.39E-04 | 7.33E-02 | 0.170355 | 1.22E-01 | 4.18E-04 | 1.41E-01 | 2.63E-01 |
| 1679 | 495361.06 | 3858851.99 | 0.47055 | 0.58551 | 0.55662 | 8.77E-02 | 3.10E-04 | 6.57E-02 | 0.153747 | 9.67E-02 | 3.26E-04 | 7.31E-02 | 0.170154 | 1.22E-01 | 4.03E-04 | 1.40E-01 | 2.62E-01 |
| 1680 | 495411.06 | 3858851.99 | 0.47049 | 0.56646 | 0.5553 | 8.77E-02 | 3.00E-04 | 6.56E-02 | 0.153569 | 9.67E-02 | 3.15E-04 | 7.30E-02 | 0.169957 | 1.22E-01 | 3.89E-04 | 1.40E-01 | 2.62E-01 |
| 1681 | 495461.06 | 3858851.99 | 0.47155 | 0.56404 | 0.55411 | 8.79E-02 | 2.98E-04 | 6.55E-02 | 0.153625 | 9.69E-02 | 3.14E-04 | 7.28E-02 | 0.170017 | 1.22E-01 | 3.88E-04 | 1.40E-01 | 2.62E-01 |
| 1682 | 495511.06 | 3858851.99 | 0.46177 | 0.54932 | 0.55303 | 8.61E-02 | 2.91E-04 | 6.53E-02 | 0.151667 | 9.49E-02 | 3.06E-04 | 7.27E-02 | 0.167857 | 1.19E-01 | 3.78E-04 | 1.40E-01 | 2.59E-01 |
| 1683 | 495561.06 | 3858851.99 | 0.45511 | 0.53056 | 0.50412 | 8.48E-02 | 2.81E-04 | 5.95E-02 | 0.144639 | 9.35E-02 | 2.95E-04 | 6.62E-02 | 0.160052 | 1.18E-01 | 3.65E-04 | 1.27E-01 | 2.45E-01 |
| 1684 | 495611.06 | 3858851.99 | 0.44524 | 0.50981 | 0.49351 | 8.30E-02 | 2.70E-04 | 5.83E-02 | 0.141535 | 9.15E-02 | 2.84E-04 | 6.48E-02 | 0.156618 | 1.15E-01 | 3.50E-04 | 1.25E-01 | 2.40E-01 |
| 1685 | 495661.06 | 3858851.99 | 0.44601 | 0.50194 | 0.4947 | 8.31E-02 | 2.66E-04 | 5.84E-02 | 0.141815 | 9.17E-02 | 2.79E-04 | 6.50E-02 | 0.156929 | 1.15E-01 | 3.45E-04 | 1.25E-01 | 2.40E-01 |
| 1686 | 494311.06 | 3858901.99 | 0.76749 | 1.36346 | 0.80314 | 1.43E-01 | 7.21E-04 | 9.49E-02 | 0.238613 | 1.58E-01 | 7.59E-04 | 1.06E-01 | 0.263995 | 1.98E-01 | 9.37E-04 | 2.03E-01 | 4.02E-01 |
| 1687 | 494361.06 | 3858901.99 | 0.79647 | 1.43657 | 0.84081 | 1.48E-01 | 7.60E-04 | 9.93E-02 | 0.248501 | 1.64E-01 | 8.00E-04 | 1.10E-01 | 0.27494 | 2.06E-01 | 9.88E-04 | 2.12E-01 | 4.19E-01 |
| 1688 | 494411.06 | 3858901.99 | 0.79308 | 1.44042 | 0.84039 | 1.48E-01 | 7.62E-04 | 9.93E-02 | 0.247822 | 1.63E-01 | 8.02E-04 | 1.10E-01 | 0.274191 | 2.05E-01 | 9.90E-04 | 2.12E-01 | 4.18E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 0.79496 | 1.45369 | 0.85524 | 1.48E-01 | 7.69E-04 | 1.01E-01 | 0.249934 | 1.63E-01 | 8.09E-04 | 1.12E-01 | 0.276536 | 2.05E-01 | 9.99E-04 | 2.16E-01 | 4.22E-01 |
| 1690 | 494511.06 | 3858901.99 | 0.7863 | 1.44148 | 0.85956 | 1.47E-01 | 7.62E-04 | 1.02E-01 | 0.248824 | 1.62E-01 | 8.02E-04 | 1.13E-01 | 0.275317 | 2.03E-01 | 9.91E-04 | 2.17E-01 | 4.21E-01 |
| 1691 | 494561.06 | 3858901.99 | 0.76745 | 1.3992 | 0.84174 | 1.43E-01 | 7.40E-04 | 9.94E-02 | 0.243184 | 1.58E-01 | 7.79E-04 | 1.11E-01 | 0.269078 | 1.98E-01 | 9.62E-04 | 2.12E-01 | 4.12E-01 |
| 1692 | 494611.06 | 3858901.99 | 0.73336 | 1.33062 | 0.80343 | 1.37E-01 | 7.04E-04 | 9.49E-02 | 0.232269 | 1.51E-01 | 7.41E-04 | 1.06E-01 | 0.257002 | 1.90E-01 | 9.15E-04 | 2.03E-01 | 3.93E-01 |
| 1693 | 494661.06 | 3858901.99 | 0.71808 | 1.28768 | 0.78681 | 1.34E-01 | 6.81E-04 | 9.29E-02 | 0.227436 | 1.48E-01 | 7.17E-04 | 1.03E-01 | 0.251654 | 1.86E-01 | 8.85E-04 | 1.99E-01 | 3.85E-01 |
| 1694 | 494711.06 | 3858901.99 | 0.6877 | 1.22344 | 0.75316 | 1.28E-01 | 6.47E-04 | 8.90E-02 | 0.217766 | 1.41E-01 | 6.81E-04 | 9.90E-02 | 0.240954 | 1.78E-01 | 8.41E-04 | 1.90E-01 | 3.69E-01 |
| 1695 | 494761.06 | 3858901.99 | 0.65125 | 1.1512 | 0.71289 | 1.21E-01 | 6.09E-04 | 8.42E-02 | 0.206178 | 1.34E-01 | 6.41E-04 | 9.37E-02 | 0.228133 | 1.68E-01 | 7.91E-04 | 1.80E-01 | 3.49E-01 |
| 1696 | 494811.06 | 3858901.99 | 0.63278 | 1.10415 | 0.693 | 1.18E-01 | 5.84E-04 | 8.19E-02 | 0.200362 | 1.30E-01 | 6.15E-04 | 9.11E-02 | 0.221698 | 1.64E-01 | 7.59E-04 | 1.75E-01 | 3.39E-01 |
| 1697 | 494861.06 | 3858901.99 | 0.62032 | 1.06535 | 0.67984 | 1.16E-01 | 5.64E-04 | 8.03E-02 | 0.196465 | 1.27E-01 | 5.93E-04 | 8.93E-02 | 0.217387 | 1.60E-01 | 7.32E-04 | 1.72E-01 | 3.33E-01 |
| 1698 | 494911.06 | 3858901.99 | 0.58645 | 0.999 | 0.64269 | 1.09E-01 | 5.28E-04 | 7.59E-02 | 0.18573 | 1.21E-01 | 5.56E-04 | 8.44E-02 | 0.205509 | 1.52E-01 | 6.87E-04 | 1.62E-01 | 3.14E-01 |
| 1699 | 494961.06 | 3858901.99 | 0.57095 | 0.95727 | 0.62575 | 1.06E-01 | 5.06E-04 | 7.39E-02 | 0.180819 | 1.17E-01 | 5.33E-04 | 8.22E-02 | 0.200075 | 1.48E-01 | 6.58E-04 | 1.58E-01 | 3.06E-01 |
| 1700 | 495011.06 | 3858901.99 | 0.55605 | 0.9167 | 0.60952 | 1.04E-01 | 4.85E-04 | 7.20E-02 | 0.176103 | 1.14E-01 | 5.10E-04 | 8.01E-02 | 0.194858 | 1.44E-01 | 6.30E-04 | 1.54E-01 | 2.98E-01 |
| 1701 | 495061.06 | 3858901.99 | 0.53256 | 0.86594 | 0.58358 | 9.92E-02 | 4.58E-04 | 6.89E-02 | 0.168635 | 1.09E-01 | 4.82E-04 | 7.67E-02 | 0.186594 | 1.38E-01 | 5.95E-04 | 1.47E-01 | 2.85E-01 |
| 1702 | 495111.06 | 3858901.99 | 0.49817 | 0.80335 | 0.56629 | 9.28E-02 | 4.25E-04 | 6.69E-02 | 0.160151 | 1.02E-01 | 4.47E-04 | 7.44E-02 | 0.177221 | 1.29E-01 | 5.52E-04 | 1.43E-01 | 2.72E-01 |
| 1703 | 495161.06 | 3858901.99 | 0.49112 | 0.77441 | 0.56469 | 9.15E-02 | 4.10E-04 | 6.67E-02 | 0.158633 | 1.01E-01 | 4.31E-04 | 7.42E-02 | 0.175546 | 1.27E-01 | 5.32E-04 | 1.42E-01 | 2.70E-01 |
| 1704 | 495211.06 | 3858901.99 | 0.50237 | 0.76574 | 0.56379 | 9.36E-02 | 4.05E-04 | 6.66E-02 | 0.160618 | 1.03E-01 | 4.26E-04 | 7.41E-02 | 0.177735 | 1.30E-01 | 5.26E-04 | 1.42E-01 | 2.73E-01 |
| 1705 | 495261.06 | 3858901.99 | 0.50397 | 0.74522 | 0.56246 | 9.39E-02 | 3.94E-04 | 6.64E-02 | 0.160749 | 1.04E-01 | 4.15E-04 | 7.39E-02 | 0.177877 | 1.30E-01 | 5.12E-04 | 1.42E-01 | 2.73E-01 |
| 1706 | 495311.06 | 3858901.99 | 0.50234 | 0.72093 | 0.56104 | 9.36E-02 | 3.81E-04 | 6.63E-02 | 0.160264 | 1.03E-01 | 4.01E-04 | 7.37E-02 | 0.177342 | 1.30E-01 | 4.96E-04 | 1.42E-01 | 2.72E-01 |
| 1707 | 495361.06 | 3858901.99 | 0.50177 | 0.69721 | 0.55973 | 9.35E-02 | 3.69E-04 | 6.61E-02 | 0.159991 | 1.03E-01 | 3.88E-04 | 7.35E-02 | 0.17704 | 1.30E-01 | 4.79E-04 | 1.41E-01 | 2.71E-01 |
| 1708 | 495411.06 | 3858901.99 | 0.5065 | 0.67815 | 0.55908 | 9.44E-02 | 3.59E-04 | 6.60E-02 | 0.160785 | 1.04E-01 | 3.77E-04 | 7.35E-02 | 0.177916 | 1.31E-01 | 4.66E-04 | 1.41E-01 | 2.72E-01 |
| 1709 | 495461.06 | 3858901.99 | 0.50257 | 0.65056 | 0.55718 | 9.37E-02 | 3.44E-04 | 6.58E-02 | 0.159814 | 1.03E-01 | 3.62E-04 | 7.32E-02 | 0.176843 | 1.30E-01 | 4.47E-04 | 1.41E-01 | 2.71E-01 |
| 1710 | 495511.06 | 3858901.99 | 0.4937 | 0.61862 | 0.55552 | 9.20E-02 | 3.27E-04 | 6.56E-02 | 0.157948 | 1.01E-01 | 3.44E-04 | 7.30E-02 | 0.174785 | 1.28E-01 | 4.25E-04 | 1.40E-01 | 2.68E-01 |
| 1711 | 495561.06 | 3858901.99 | 0.48743 | 0.58976 | 0.55395 | 9.08E-02 | 3.12E-04 | 6.54E-02 | 0.156579 | 1.00E-01 | 3.28E-04 | 7.28E-02 | 0.173274 | 1.26E-01 | 4.05E-04 | 1.40E-01 | 2.66E-01 |
| 1712 | 495611.06 | 3858901.99 | 0.47708 | 0.57183 | 0.55227 | 8.89E-02 | 3.02E-04 | 6.52E-02 | 0.154442 | 9.80E-02 | 3.18E-04 | 7.26E-02 | 0.170916 | 1.23E-01 | 3.93E-04 | 1.39E-01 | 2.63E-01 |
| 1713 | 495661.06 | 3858901.99 | 0.47939 | 0.56928 | 0.55117 | 8.93E-02 | 3.01E-04 | 6.51E-02 | 0.154741 | 9.85E-02 | 3.17E-04 | 7.24E-02 | 0.171245 | 1.24E-01 | 3.91E-04 | 1.39E-01 | 2.63E-01 |
| 1714 | 494311.06 | 3858951.99 | 0.85923 | 1.50944 | 0.90495 | 1.60E-01 | 7.98E-04 | 1.07E-01 | 0.267812 | 1.77E-01 | 8.40E-04 | 1.19E-01 | 0.296305 | 2.22E-01 | 1.04E-03 | 2.28E-01 | 4.51E-01 |
| 1715 | 494361.06 | 3858951.99 | 0.86764 | 1.55048 | 0.91814 | 1.62E-01 | 8.20E-04 | 1.08E-01 | 0.270959 | 1.78E-01 | 8.63E-04 | 1.21E-01 | 0.299789 | 2.24E-01 | 1.07E-03 | 2.32E-01 | 4.57E-01 |
| 1716 | 494411.06 | 3858951.99 | 0.85101 | 1.53713 | 0.90125 | 1.59E-01 | 8.13E-04 | 1.06E-01 | 0.265857 | 1.75E-01 | 8.56E-04 | 1.18E-01 | 0.294145 | 2.20E-01 | 1.06E-03 | 2.27E-01 | 4.48E-01 |
| 1717 | 494461.06 | 3858951.99 | 0.85415 | 1.56243 | 0.91271 | 1.59E-01 | 8.26E-04 | 1.08E-01 | 0.26781 | 1.76E-01 | 8.70E-04 | 1.20E-01 | 0.29631 | 2.21E-01 | 1.07E-03 | 2.30E-01 | 4.52E-01 |
| 1718 | 494511.06 | 3858951.99 | 0.83988 | 1.54797 | 0.90724 | 1.57E-01 | 8.19E-04 | 1.07E-01 | 0.264497 | 1.73E-01 | 8.62E-04 | 1.19E-01 | 0.292651 | 2.17E-01 | 1.06E-03 | 2.29E-01 | 4.47E-01 |
| 1719 | 494561.06 | 3858951.99 | 0.81788 | 1.51472 | 0.88923 | 1.52E-01 | 8.01E-04 | 1.05E-01 | 0.258252 | 1.68E-01 | 8.43E-04 | 1.17E-01 | 0.285745 | 2.11E-01 | 1.04E-03 | 2.24E-01 | 4.37E-01 |
| 1720 | 494611.06 | 3858951.99 | 0.78745 | 1.46142 | 0.85754 | 1.47E-01 | 7.73E-04 | 1.01E-01 | 0.24881 | 1.62E-01 | 8.13E-04 | 1.13E-01 | 0.275299 | 2.04E-01 | 1.00E-03 | 2.16E-01 | 4.21E-01 |
| 1721 | 494661.06 | 3858951.99 | 0.75907 | 1.41033 | 0.8295 | 1.41E-01 | 7.46E-04 | 9.80E-02 | 0.240182 | 1.56E-01 | 7.85E-04 | 1.09E-01 | 0.265754 | 1.96E-01 | 9.70E-04 | 2.09E-01 | 4.06E-01 |
| 1722 | 494711.06 | 3858951.99 | 0.72101 | 1.33757 | 0.78601 | 1.34E-01 | 7.08E-04 | 9.28E-02 | 0.227914 | 1.48E-01 | 7.44E-04 | 1.03E-01 | 0.252179 | 1.86E-01 | 9.20E-04 | 1.98E-01 | 3.86E-01 |
| 1723 | 494761.06 | 3858951.99 | 0.69203 | 1.28236 | 0.75725 | 1.29E-01 | 6.78E-04 | 8.94E-02 | 0.219087 | 1.42E-01 | 7.14E-04 | 9.95E-02 | 0.242414 | 1.79E-01 | 8.82E-04 | 1.91E-01 | 3.71E-01 |
| 1724 | 494811.06 | 3858951.99 | 0.67617 | 1.24088 | 0.74015 | 1.26E-01 | 6.56E-04 | 8.74E-02 | 0.21409 | 1.39E-01 | 6.91E-04 | 9.72E-02 | 0.236885 | 1.75E-01 | 8.53E-04 | 1.87E-01 | 3.62E-01 |
| 1725 | 494861.06 | 3858951.99 | 0.66038 | 1.19897 | 0.72303 | 1.23E-01 | 6.34E-04 | 8.54E-02 | 0.209103 | 1.36E-01 | 6.67E-04 | 9.50E-02 | 0.231368 | 1.71E-01 | 8.24E-04 | 1.82E-01 | 3.54E-01 |
| 1726 | 494911.06 | 3858951.99 | 0.63449 | 1.14276 | 0.6947 | 1.18E-01 | 6.04E-04 | 8.21E-02 | 0.200902 | 1.30E-01 | 6.36E-04 | 9.13E-02 | 0.222294 | 1.64E-01 | 7.86E-04 | 1.75E-01 | 3.40E-01 |
| 1727 | 494961.06 | 3858951.99 | 0.62429 | 1.10814 | 0.68405 | 1.16E-01 | 5.86E-04 | 8.08E-02 | 0.197725 | 1.28E-01 | 6.17E-04 | 8.99E-02 | 0.21878 | 1.61E-01 | 7.62E-04 | 1.73E-01 | 3.35E-01 |
| 1728 | 495011.06 | 3858951.99 | 0.58221 | 1.03059 | 0.63757 | 1.08E-01 | 5.45E-04 | 7.53E-02 | 0.184352 | 1.20E-01 | 5.74E-04 | 8.38E-02 | 0.203982 | 1.50E-01 | 7.08E-04 | 1.61E-01 | 3.12E-01 |
| 1729 | 495061.06 | 3858951.99 | 0.54451 | 0.95929 | 0.59532 | 1.01E-01 | 5.07E-04 | 7.03E-02 | 0.172298 | 1.12E-01 | 5.34E-04 | 7.82E-02 | 0.190644 | 1.41E-01 | 6.59E-04 | 1.50E-01 | 2.92E-01 |
| 1730 | 495111.06 | 3858951.99 | 0.51799 | 0.90403 | 0.56816 | 9.65E-02 | 4.78E-04 | 6.71E-02 | 0.164119 | 1.06E-01 | 5.03E-04 | 7.46E-02 | 0.181596 | 1.34E-01 | 6.21E-04 | 1.43E-01 | 2.78E-01 |
| 1731 | 495161.06 | 3858951.99 | 0.53583 | 0.9076 | 0.58694 | 9.99E-02 | 4.80E-04 | 6.93E-02 | 0.169663 | 1.10E-01 | 5.05E-04 | 7.71E-02 | 0.187731 | 1.38E-01 | 6.24E-04 | 1.48E-01 | 2.87E-01 |
| 1732 | 495211.06 | 3858951.99 | 0.53847 | 0.88995 | 0.59071 | 1.00E-01 | 4.71E-04 | 6.98E-02 | 0.170591 | 1.11E-01 | 4.95E-04 | 7.76E-02 | 0.188759 | 1.39E-01 | 6.12E-04 | 1.49E-01 | 2.89E-01 |
| 1733 | 495261.06 | 3858951.99 | 0.54065 | 0.8707 | 0.59395 | 1.01E-01 | 4.61E-04 | 7.02E-02 | 0.17137 | 1.11E-01 | 4.85E-04 | 7.80E-02 | 0.189622 | 1.40E-01 | 5.99E-04 | 1.50E-01 | 2.90E-01 |
| 1734 | 495311.06 | 3858951.99 | 0.5296 | 0.83541 | 0.58215 | 9.87E-02 | 4.42E-04 | 6.88E-02 | 0.167898 | 1.09E-01 | 4.65E-04 | 7.65E-02 | 0.185781 | 1.37E-01 | 5.74E-04 | 1.47E-01 | 2.84E-01 |
| 1735 | 495361.06 | 3858951.99 | 0.53339 | 0.81692 | 0.5872 | 9.94E-02 | 4.32E-04 | 6.94E-02 | 0.169191 | 1.10E-01 | 4.55E-04 | 7.72E-02 | 0.187213 | 1.38E-01 | 5.62E-04 | 1.48E-01 | 2.87E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 0.53972 | 0.80012 | 0.59516 | 1.01E-01 | 4.23E-04 | 7.03E-02 | 0.171302 | 1.11E-01 | 4.45E-04 | 7.82E-02 | 0.189551 | 1.40E-01 | 5.50E-04 | 1.50E-01 | 2.90E-01 |
| 1737 | 495461.06 | 3858951.99 | 0.53751 | 0.77362 | 0.59341 | 1.00E-01 | 4.09E-04 | 7.01E-02 | 0.17067 | 1.10E-01 | 4.31E-04 | 7.80E-02 | 0.188852 | 1.39E-01 | 5.32E-04 | 1.50E-01 | 2.89E-01 |
| 1738 | 495511.06 | 3858951.99 | 0.54025 | 0.75164 | 0.59727 | 1.01E-01 | 3.98E-04 | 7.06E-02 | 0.171625 | 1.11E-01 | 4.18E-04 | 7.85E-02 | 0.18991 | 1.40E-01 | 5.17E-04 | 1.51E-01 | 2.91E-01 |
| 1739 | 495561.06 | 3858951.99 | 0.52161 | 0.70859 | 0.57671 | 9.72E-02 | 3.75E-04 | 6.81E-02 | 0.1657 | 1.07E-01 | 3.94E-04 | 7.58E-02 | 0.183354 | 1.35E-01 | 4.87E-04 | 1.46E-01 | 2.81E-01 |
| 1740 | 495611.06 | 3858951.99 | 0.51256 | 0.67538 | 0.56711 | 9.55E-02 | 3.57E-04 | 6.70E-02 | 0.162862 | 1.05E-01 | 3.76E-04 | 7.45E-02 | 0.180214 | 1.32E-01 | 4.64E-04 | 1.43E-01 | 2.76E-01 |
| 1741 | 495661.06 | 3858951.99 | 0.5157 | 0.65323 | 0.5713 | 9.61E-02 | 3.46E-04 | 6.75E-02 | 0.16393 | 1.06E-01 | 3.64E-04 | 7.51E-02 | 0.181398 | 1.33E-01 | 4.49E-04 | 1.44E-01 | 2.78E-01 |
| 1742 | 494311.06 | 3859001.99 | 0.9318 | 1.56407 | 0.98704 | 1.74E-01 | 8.27E-04 | 1.17E-01 | 0.291061 | 1.91E-01 | 8.71E-04 | 1.30E-01 | 0.322033 | 2.41E-01 | 1.08E-03 | 2.49E-01 | 4.91E-01 |
| 1743 | 494361.06 | 3859001.99 | 0.92586 | 1.58836 | 0.98222 | 1.73E-01 | 8.40E-04 | 1.16E-01 | 0.289397 | 1.90E-01 | 8.84E-04 | 1.29E-01 | 0.320193 | 2.39E-01 | 1.09E-03 | 2.48E-01 | 4.88E-01 |
| 1744 | 494411.06 | 3859001.99 | 0.92277 | 1.61486 | 0.97874 | 1.72E-01 | 8.54E-04 | 1.16E-01 | 0.288424 | 1.90E-01 | 8.99E-04 | 1.29E-01 | 0.319116 | 2.39E-01 | 1.11E-03 | 2.47E-01 | 4.87E-01 |
| 1745 | 494461.06 | 3859001.99 | 0.91033 | 1.61937 | 0.96908 | 1.70E-01 | 8.57E-04 | 1.14E-01 | 0.284968 | 1.87E-01 | 9.01E-04 | 1.27E-01 | 0.315293 | 2.35E-01 | 1.11E-03 | 2.44E-01 | 4.81E-01 |
| 1746 | 494511.06 | 3859001.99 | 0.89711 | 1.61889 | 0.96433 | 1.67E-01 | 8.56E-04 | 1.14E-01 | 0.281943 | 1.84E-01 | 9.01E-04 | 1.27E-01 | 0.311952 | 2.32E-01 | 1.11E-03 | 2.43E-01 | 4.76E-01 |
| 1747 | 494561.06 | 3859001.99 | 0.86771 | 1.58229 | 0.93296 | 1.62E-01 | 8.37E-04 | 1.10E-01 | 0.272739 | 1.78E-01 | 8.81E-04 | 1.23E-01 | 0.301768 | 2.24E-01 | 1.09E-03 | 2.35E-01 | 4.61E-01 |
| 1748 | 494611.06 | 3859001.99 | 0.84017 | 1.54562 | 0.90494 | 1.57E-01 | 8.18E-04 | 1.07E-01 | 0.264278 | 1.73E-01 | 8.60E-04 | 1.19E-01 | 0.292407 | 2.17E-01 | 1.06E-03 | 2.28E-01 | 4.47E-01 |
| 1749 | 494661.06 | 3859001.99 | 0.80726 | 1.49472 | 0.86842 | 1.50E-01 | 7.91E-04 | 1.03E-01 | 0.253804 | 1.66E-01 | 8.32E-04 | 1.14E-01 | 0.280818 | 2.09E-01 | 1.03E-03 | 2.19E-01 | 4.29E-01 |
| 1750 | 494711.06 | 3859001.99 | 0.7695 | 1.43028 | 0.82472 | 1.43E-01 | 7.57E-04 | 9.74E-02 | 0.241572 | 1.58E-01 | 7.96E-04 | 1.08E-01 | 0.267281 | 1.99E-01 | 9.83E-04 | 2.08E-01 | 4.08E-01 |
| 1751 | 494761.06 | 3859001.99 | 0.74486 | 1.39061 | 0.80228 | 1.39E-01 | 7.36E-04 | 9.48E-02 | 0.234308 | 1.53E-01 | 7.74E-04 | 1.05E-01 | 0.259247 | 1.93E-01 | 9.56E-04 | 2.02E-01 | 3.96E-01 |
| 1752 | 494811.06 | 3859001.99 | 0.72805 | 1.36508 | 0.79244 | 1.36E-01 | 7.22E-04 | 9.36E-02 | 0.23 | 1.50E-01 | 7.60E-04 | 1.04E-01 | 0.254486 | 1.88E-01 | 9.38E-04 | 2.00E-01 | 3.89E-01 |
| 1753 | 494861.06 | 3859001.99 | 0.70173 | 1.31789 | 0.76738 | 1.31E-01 | 6.97E-04 | 9.06E-02 | 0.22211 | 1.44E-01 | 7.33E-04 | 1.01E-01 | 0.245758 | 1.81E-01 | 9.06E-04 | 1.94E-01 | 3.76E-01 |
| 1754 | 494911.06 | 3859001.99 | 0.67658 | 1.26705 | 0.74058 | 1.26E-01 | 6.70E-04 | 8.75E-02 | 0.214231 | 1.39E-01 | 7.05E-04 | 9.73E-02 | 0.237041 | 1.75E-01 | 8.71E-04 | 1.87E-01 | 3.63E-01 |
| 1755 | 494961.06 | 3859001.99 | 0.65207 | 1.21491 | 0.71352 | 1.22E-01 | 6.43E-04 | 8.43E-02 | 0.206439 | 1.34E-01 | 6.76E-04 | 9.37E-02 | 0.22842 | 1.69E-01 | 8.35E-04 | 1.80E-01 | 3.49E-01 |
| 1756 | 495011.06 | 3859001.99 | 0.58375 | 1.0925 | 0.6329 | 1.09E-01 | 5.78E-04 | 7.48E-02 | 0.18412 | 1.20E-01 | 6.08E-04 | 8.32E-02 | 0.20372 | 1.51E-01 | 7.51E-04 | 1.60E-01 | 3.11E-01 |
| 1757 | 495061.06 | 3859001.99 | 0.57022 | 1.06247 | 0.6228 | 1.06E-01 | 5.62E-04 | 7.36E-02 | 0.18039 | 1.17E-01 | 5.91E-04 | 8.18E-02 | 0.199596 | 1.47E-01 | 7.30E-04 | 1.57E-01 | 3.05E-01 |
| 1758 | 495111.06 | 3859001.99 | 0.54456 | 1.00827 | 0.59424 | 1.01E-01 | 5.33E-04 | 7.02E-02 | 0.172206 | 1.12E-01 | 5.61E-04 | 7.81E-02 | 0.19054 | 1.41E-01 | 6.93E-04 | 1.50E-01 | 2.91E-01 |
| 1759 | 495161.06 | 3859001.99 | 0.57287 | 1.03089 | 0.62724 | 1.07E-01 | 5.45E-04 | 7.41E-02 | 0.181391 | 1.18E-01 | 5.74E-04 | 8.24E-02 | 0.200706 | 1.48E-01 | 7.09E-04 | 1.58E-01 | 3.07E-01 |
| 1760 | 495211.06 | 3859001.99 | 0.57106 | 1.00919 | 0.62592 | 1.06E-01 | 5.34E-04 | 7.39E-02 | 0.180887 | 1.17E-01 | 5.62E-04 | 8.22E-02 | 0.200149 | 1.48E-01 | 6.94E-04 | 1.58E-01 | 3.06E-01 |
| 1761 | 495261.06 | 3859001.99 | 0.57529 | 0.99456 | 0.63153 | 1.07E-01 | 5.26E-04 | 7.46E-02 | 0.18233 | 1.18E-01 | 5.54E-04 | 8.30E-02 | 0.201747 | 1.49E-01 | 6.84E-04 | 1.59E-01 | 3.09E-01 |
| 1762 | 495311.06 | 3859001.99 | 0.57171 | 0.96871 | 0.6282 | 1.07E-01 | 5.12E-04 | 7.42E-02 | 0.181256 | 1.17E-01 | 5.39E-04 | 8.25E-02 | 0.200559 | 1.48E-01 | 6.66E-04 | 1.58E-01 | 3.07E-01 |
| 1763 | 495361.06 | 3859001.99 | 0.57508 | 0.95085 | 0.63286 | 1.07E-01 | 5.03E-04 | 7.48E-02 | 0.182425 | 1.18E-01 | 5.29E-04 | 8.32E-02 | 0.201854 | 1.49E-01 | 6.54E-04 | 1.60E-01 | 3.09E-01 |
| 1764 | 495411.06 | 3859001.99 | 0.57491 | 0.92783 | 0.63344 | 1.07E-01 | 4.91E-04 | 7.48E-02 | 0.182449 | 1.18E-01 | 5.16E-04 | 8.32E-02 | 0.201882 | 1.49E-01 | 6.38E-04 | 1.60E-01 | 3.09E-01 |
| 1765 | 495461.06 | 3859001.99 | 0.57638 | 0.90595 | 0.63595 | 1.07E-01 | 4.79E-04 | 7.51E-02 | 0.183008 | 1.18E-01 | 5.04E-04 | 8.36E-02 | 0.202502 | 1.49E-01 | 6.23E-04 | 1.60E-01 | 3.10E-01 |
| 1766 | 495511.06 | 3859001.99 | 0.56238 | 0.8664 | 0.62065 | 1.05E-01 | 4.58E-04 | 7.33E-02 | 0.178571 | 1.16E-01 | 4.82E-04 | 8.15E-02 | 0.197593 | 1.45E-01 | 5.96E-04 | 1.57E-01 | 3.03E-01 |
| 1767 | 495561.06 | 3859001.99 | 0.55643 | 0.8355 | 0.61459 | 1.04E-01 | 4.42E-04 | 7.26E-02 | 0.17673 | 1.14E-01 | 4.65E-04 | 8.07E-02 | 0.195557 | 1.44E-01 | 5.74E-04 | 1.55E-01 | 2.99E-01 |
| 1768 | 495611.06 | 3859001.99 | 0.5491 | 0.80306 | 0.60699 | 1.02E-01 | 4.25E-04 | 7.17E-02 | 0.174449 | 1.13E-01 | 4.47E-04 | 7.98E-02 | 0.193034 | 1.42E-01 | 5.52E-04 | 1.53E-01 | 2.96E-01 |
| 1769 | 495661.06 | 3859001.99 | 0.56102 | 0.78996 | 0.62143 | 1.05E-01 | 4.18E-04 | 7.34E-02 | 0.178369 | 1.15E-01 | 4.40E-04 | 8.16E-02 | 0.197373 | 1.45E-01 | 5.43E-04 | 1.57E-01 | 3.02E-01 |
| 1770 | 494311.06 | 3859051.99 | 0.9915 | 1.53756 | 1.05552 | 1.85E-01 | 8.13E-04 | 1.25E-01 | 0.310261 | 2.04E-01 | 8.56E-04 | 1.39E-01 | 0.343284 | 2.56E-01 | 1.06E-03 | 2.66E-01 | 5.24E-01 |
| 1771 | 494361.06 | 3859051.99 | 0.9935 | 1.58752 | 1.05719 | 1.85E-01 | 8.40E-04 | 1.25E-01 | 0.310857 | 2.04E-01 | 8.84E-04 | 1.39E-01 | 0.343942 | 2.57E-01 | 1.09E-03 | 2.67E-01 | 5.25E-01 |
| 1772 | 494411.06 | 3859051.99 | 0.97807 | 1.60405 | 1.04055 | 1.82E-01 | 8.48E-04 | 1.23E-01 | 0.306025 | 2.01E-01 | 8.93E-04 | 1.37E-01 | 0.338594 | 2.53E-01 | 1.10E-03 | 2.63E-01 | 5.16E-01 |
| 1773 | 494461.06 | 3859051.99 | 0.9594 | 1.61053 | 1.02016 | 1.79E-01 | 8.52E-04 | 1.21E-01 | 0.300141 | 1.97E-01 | 8.96E-04 | 1.34E-01 | 0.332082 | 2.48E-01 | 1.11E-03 | 2.57E-01 | 5.06E-01 |
| 1774 | 494511.06 | 3859051.99 | 0.93549 | 1.60278 | 0.99373 | 1.74E-01 | 8.48E-04 | 1.17E-01 | 0.292559 | 1.92E-01 | 8.92E-04 | 1.31E-01 | 0.323692 | 2.42E-01 | 1.10E-03 | 2.51E-01 | 4.94E-01 |
| 1775 | 494561.06 | 3859051.99 | 0.91457 | 1.59638 | 0.97503 | 1.70E-01 | 8.44E-04 | 1.15E-01 | 0.286448 | 1.88E-01 | 8.88E-04 | 1.28E-01 | 0.316933 | 2.36E-01 | 1.10E-03 | 2.46E-01 | 4.83E-01 |
| 1776 | 494611.06 | 3859051.99 | 0.88668 | 1.57239 | 0.94512 | 1.65E-01 | 8.32E-04 | 1.12E-01 | 0.277705 | 1.82E-01 | 8.75E-04 | 1.24E-01 | 0.307259 | 2.29E-01 | 1.08E-03 | 2.38E-01 | 4.69E-01 |
| 1777 | 494661.06 | 3859051.99 | 0.85657 | 1.53977 | 0.91208 | 1.60E-01 | 8.14E-04 | 1.08E-01 | 0.268174 | 1.76E-01 | 8.57E-04 | 1.20E-01 | 0.296712 | 2.21E-01 | 1.06E-03 | 2.30E-01 | 4.53E-01 |
| 1778 | 494711.06 | 3859051.99 | 0.82819 | 1.50622 | 0.88213 | 1.54E-01 | 7.97E-04 | 1.04E-01 | 0.25933 | 1.70E-01 | 8.38E-04 | 1.16E-01 | 0.286926 | 2.14E-01 | 1.04E-03 | 2.23E-01 | 4.38E-01 |
| 1779 | 494761.06 | 3859051.99 | 0.79879 | 1.46705 | 0.85106 | 1.49E-01 | 7.76E-04 | 1.01E-01 | 0.250161 | 1.64E-01 | 8.17E-04 | 1.12E-01 | 0.276781 | 2.06E-01 | 1.01E-03 | 2.15E-01 | 4.22E-01 |
| 1780 | 494811.06 | 3859051.99 | 0.77666 | 1.43931 | 0.83207 | 1.45E-01 | 7.61E-04 | 9.83E-02 | 0.243779 | 1.60E-01 | 8.01E-04 | 1.09E-01 | 0.269723 | 2.01E-01 | 9.89E-04 | 2.10E-01 | 4.12E-01 |
| 1781 | 494861.06 | 3859051.99 | 0.75401 | 1.40792 | 0.81236 | 1.41E-01 | 7.45E-04 | 9.60E-02 | 0.237213 | 1.55E-01 | 7.84E-04 | 1.07E-01 | 0.262461 | 1.95E-01 | 9.68E-04 | 2.05E-01 | 4.01E-01 |
| 1782 | 494911.06 | 3859051.99 | 0.72146 | 1.35356 | 0.77701 | 1.34E-01 | 7.16E-04 | 9.18E-02 | 0.226943 | 1.48E-01 | 7.53E-04 | 1.02E-01 | 0.251098 | 1.86E-01 | 9.31E-04 | 1.96E-01 | 3.83E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 0.6759 | 1.27048 | 0.72202 | 1.26E-01 | 6.72E-04 | 8.53E-02 | 0.211913 | 1.39E-01 | 7.07E-04 | 9.49E-02 | 0.234464 | 1.75E-01 | 8.73E-04 | 1.82E-01 | 3.58E-01 |
| 1784 | 495011.06 | 3859051.99 | 0.64142 | 1.2088 | 0.68469 | 1.20E-01 | 6.39E-04 | 8.09E-02 | 0.201046 | 1.32E-01 | 6.73E-04 | 9.00E-02 | 0.22244 | 1.66E-01 | 8.31E-04 | 1.73E-01 | 3.39E-01 |
| 1785 | 495061.06 | 3859051.99 | 0.61717 | 1.16683 | 0.66281 | 1.15E-01 | 6.17E-04 | 7.83E-02 | 0.19392 | 1.27E-01 | 6.49E-04 | 8.71E-02 | 0.214558 | 1.60E-01 | 8.02E-04 | 1.67E-01 | 3.28E-01 |
| 1786 | 495111.06 | 3859051.99 | 0.60215 | 1.1421 | 0.65459 | 1.12E-01 | 6.04E-04 | 7.73E-02 | 0.190137 | 1.24E-01 | 6.36E-04 | 8.60E-02 | 0.210378 | 1.56E-01 | 7.85E-04 | 1.65E-01 | 3.22E-01 |
| 1787 | 495161.06 | 3859051.99 | 0.61655 | 1.15282 | 0.67456 | 1.15E-01 | 6.10E-04 | 7.97E-02 | 0.195185 | 1.27E-01 | 6.42E-04 | 8.86E-02 | 0.215967 | 1.59E-01 | 7.93E-04 | 1.70E-01 | 3.30E-01 |
| 1788 | 495211.06 | 3859051.99 | 0.60549 | 1.12108 | 0.66284 | 1.13E-01 | 5.93E-04 | 7.83E-02 | 0.191723 | 1.24E-01 | 6.24E-04 | 8.71E-02 | 0.212137 | 1.57E-01 | 7.71E-04 | 1.67E-01 | 3.25E-01 |
| 1789 | 495261.06 | 3859051.99 | 0.61579 | 1.11802 | 0.67509 | 1.15E-01 | 5.91E-04 | 7.97E-02 | 0.195088 | 1.27E-01 | 6.22E-04 | 8.87E-02 | 0.215861 | 1.59E-01 | 7.69E-04 | 1.70E-01 | 3.30E-01 |
| 1790 | 495311.06 | 3859051.99 | 0.61013 | 1.09182 | 0.66946 | 1.14E-01 | 5.78E-04 | 7.91E-02 | 0.193354 | 1.25E-01 | 6.08E-04 | 8.80E-02 | 0.213944 | 1.58E-01 | 7.51E-04 | 1.69E-01 | 3.27E-01 |
| 1791 | 495361.06 | 3859051.99 | 0.61091 | 1.0734 | 0.6711 | 1.14E-01 | 5.68E-04 | 7.93E-02 | 0.193683 | 1.26E-01 | 5.97E-04 | 8.82E-02 | 0.214309 | 1.58E-01 | 7.38E-04 | 1.69E-01 | 3.28E-01 |
| 1792 | 495411.06 | 3859051.99 | 0.61613 | 1.05949 | 0.67776 | 1.15E-01 | 5.60E-04 | 8.01E-02 | 0.195436 | 1.27E-01 | 5.90E-04 | 8.90E-02 | 0.216249 | 1.59E-01 | 7.28E-04 | 1.71E-01 | 3.31E-01 |
| 1793 | 495461.06 | 3859051.99 | 0.62067 | 1.04319 | 0.68369 | 1.16E-01 | 5.52E-04 | 8.08E-02 | 0.196973 | 1.28E-01 | 5.81E-04 | 8.98E-02 | 0.217952 | 1.60E-01 | 7.17E-04 | 1.72E-01 | 3.34E-01 |
| 1794 | 495511.06 | 3859051.99 | 0.60508 | 1.00164 | 0.66697 | 1.13E-01 | 5.30E-04 | 7.88E-02 | 0.192071 | 1.24E-01 | 5.57E-04 | 8.76E-02 | 0.212529 | 1.56E-01 | 6.89E-04 | 1.68E-01 | 3.25E-01 |
| 1795 | 495561.06 | 3859051.99 | 0.59468 | 0.96635 | 0.65612 | 1.11E-01 | 5.11E-04 | 7.75E-02 | 0.188833 | 1.22E-01 | 5.38E-04 | 8.62E-02 | 0.208946 | 1.54E-01 | 6.64E-04 | 1.66E-01 | 3.20E-01 |
| 1796 | 495611.06 | 3859051.99 | 0.58627 | 0.93319 | 0.64745 | 1.09E-01 | 4.94E-04 | 7.65E-02 | 0.186224 | 1.20E-01 | 5.19E-04 | 8.51E-02 | 0.206061 | 1.52E-01 | 6.42E-04 | 1.63E-01 | 3.16E-01 |
| 1797 | 495661.06 | 3859051.99 | 0.59713 | 0.92125 | 0.66053 | 1.11E-01 | 4.87E-04 | 7.80E-02 | 0.189786 | 1.23E-01 | 5.13E-04 | 8.68E-02 | 0.210004 | 1.54E-01 | 6.33E-04 | 1.67E-01 | 3.22E-01 |
| 1798 | 494311.06 | 3859101.99 | 1.05233 | 1.49233 | 1.12579 | 1.96E-01 | 7.89E-04 | 1.33E-01 | 0.329873 | 2.16E-01 | 8.31E-04 | 1.48E-01 | 0.364992 | 2.72E-01 | 1.03E-03 | 2.84E-01 | 5.57E-01 |
| 1799 | 494361.06 | 3859101.99 | 1.04003 | 1.49865 | 1.11204 | 1.94E-01 | 7.93E-04 | 1.31E-01 | 0.32596 | 2.14E-01 | 8.34E-04 | 1.46E-01 | 0.360661 | 2.69E-01 | 1.03E-03 | 2.81E-01 | 5.50E-01 |
| 1800 | 494411.06 | 3859101.99 | 1.02982 | 1.5367 | 1.10092 | 1.92E-01 | 8.13E-04 | 1.30E-01 | 0.322764 | 2.12E-01 | 8.55E-04 | 1.45E-01 | 0.357123 | 2.66E-01 | 1.06E-03 | 2.78E-01 | 5.45E-01 |
| 1801 | 494461.06 | 3859101.99 | 1.01114 | 1.55674 | 1.07981 | 1.88E-01 | 8.23E-04 | 1.28E-01 | 0.3168 | 2.08E-01 | 8.66E-04 | 1.42E-01 | 0.350522 | 2.61E-01 | 1.07E-03 | 2.72E-01 | 5.35E-01 |
| 1802 | 494511.06 | 3859101.99 | 0.9838 | 1.55751 | 1.04847 | 1.83E-01 | 8.24E-04 | 1.24E-01 | 0.308004 | 2.02E-01 | 8.67E-04 | 1.38E-01 | 0.340787 | 2.54E-01 | 1.07E-03 | 2.65E-01 | 5.20E-01 |
| 1803 | 494561.06 | 3859101.99 | 0.96172 | 1.5626 | 1.02361 | 1.79E-01 | 8.27E-04 | 1.21E-01 | 0.300955 | 1.98E-01 | 8.70E-04 | 1.34E-01 | 0.332986 | 2.49E-01 | 1.07E-03 | 2.58E-01 | 5.08E-01 |
| 1804 | 494611.06 | 3859101.99 | 0.92801 | 1.54223 | 0.98504 | 1.73E-01 | 8.16E-04 | 1.16E-01 | 0.290107 | 1.91E-01 | 8.58E-04 | 1.29E-01 | 0.32098 | 2.40E-01 | 1.06E-03 | 2.49E-01 | 4.89E-01 |
| 1805 | 494661.06 | 3859101.99 | 0.90583 | 1.53822 | 0.96064 | 1.69E-01 | 8.14E-04 | 1.13E-01 | 0.283089 | 1.86E-01 | 8.56E-04 | 1.26E-01 | 0.313214 | 2.34E-01 | 1.06E-03 | 2.42E-01 | 4.78E-01 |
| 1806 | 494711.06 | 3859101.99 | 0.86759 | 1.49935 | 0.91726 | 1.62E-01 | 7.93E-04 | 1.08E-01 | 0.270818 | 1.78E-01 | 8.34E-04 | 1.21E-01 | 0.299635 | 2.24E-01 | 1.03E-03 | 2.31E-01 | 4.57E-01 |
| 1807 | 494761.06 | 3859101.99 | 0.85519 | 1.50567 | 0.907 | 1.59E-01 | 7.96E-04 | 1.07E-01 | 0.267299 | 1.76E-01 | 8.38E-04 | 1.19E-01 | 0.295742 | 2.21E-01 | 1.04E-03 | 2.29E-01 | 4.51E-01 |
| 1808 | 494811.06 | 3859101.99 | 0.82872 | 1.48084 | 0.87974 | 1.54E-01 | 7.83E-04 | 1.04E-01 | 0.259133 | 1.70E-01 | 8.24E-04 | 1.16E-01 | 0.286707 | 2.14E-01 | 1.02E-03 | 2.22E-01 | 4.37E-01 |
| 1809 | 494861.06 | 3859101.99 | 0.80471 | 1.45755 | 0.85685 | 1.50E-01 | 7.71E-04 | 1.01E-01 | 0.251943 | 1.65E-01 | 8.11E-04 | 1.13E-01 | 0.278753 | 2.08E-01 | 1.00E-03 | 2.16E-01 | 4.25E-01 |
| 1810 | 494911.06 | 3859101.99 | 0.77114 | 1.41126 | 0.81885 | 1.44E-01 | 7.47E-04 | 9.67E-02 | 0.241174 | 1.58E-01 | 7.85E-04 | 1.08E-01 | 0.266836 | 1.99E-01 | 9.70E-04 | 2.07E-01 | 4.07E-01 |
| 1811 | 494961.06 | 3859101.99 | 0.72235 | 1.33057 | 0.75809 | 1.35E-01 | 7.04E-04 | 8.95E-02 | 0.224862 | 1.48E-01 | 7.41E-04 | 9.96E-02 | 0.248782 | 1.87E-01 | 9.15E-04 | 1.91E-01 | 3.79E-01 |
| 1812 | 495011.06 | 3859101.99 | 0.67212 | 1.24422 | 0.70221 | 1.25E-01 | 6.58E-04 | 8.29E-02 | 0.208855 | 1.38E-01 | 6.92E-04 | 9.23E-02 | 0.23107 | 1.74E-01 | 8.55E-04 | 1.77E-01 | 3.52E-01 |
| 1813 | 495061.06 | 3859101.99 | 0.66812 | 1.25007 | 0.70478 | 1.25E-01 | 6.61E-04 | 8.33E-02 | 0.208416 | 1.37E-01 | 6.96E-04 | 9.26E-02 | 0.230589 | 1.73E-01 | 8.59E-04 | 1.78E-01 | 3.51E-01 |
| 1814 | 495111.06 | 3859101.99 | 0.65128 | 1.22781 | 0.69385 | 1.21E-01 | 6.49E-04 | 8.20E-02 | 0.203975 | 1.34E-01 | 6.83E-04 | 9.12E-02 | 0.22568 | 1.68E-01 | 8.44E-04 | 1.75E-01 | 3.44E-01 |
| 1815 | 495161.06 | 3859101.99 | 0.6549 | 1.24534 | 0.71434 | 1.22E-01 | 6.59E-04 | 8.44E-02 | 0.20708 | 1.35E-01 | 6.93E-04 | 9.39E-02 | 0.229126 | 1.69E-01 | 8.56E-04 | 1.80E-01 | 3.50E-01 |
| 1816 | 495211.06 | 3859101.99 | 0.64436 | 1.22115 | 1.25262 | 1.20E-01 | 6.46E-04 | 1.48E-01 | 0.268686 | 1.32E-01 | 6.80E-04 | 1.65E-01 | 0.29767 | 1.67E-01 | 8.40E-04 | 3.16E-01 | 4.83E-01 |
| 1817 | 495261.06 | 3859101.99 | 0.65097 | 1.21823 | 0.71278 | 1.21E-01 | 6.44E-04 | 8.42E-02 | 0.206149 | 1.34E-01 | 6.78E-04 | 9.37E-02 | 0.228098 | 1.68E-01 | 8.37E-04 | 1.80E-01 | 3.49E-01 |
| 1818 | 495311.06 | 3859101.99 | 0.64542 | 1.20063 | 0.70866 | 1.20E-01 | 6.35E-04 | 8.37E-02 | 0.204618 | 1.33E-01 | 6.68E-04 | 9.31E-02 | 0.226407 | 1.67E-01 | 8.25E-04 | 1.79E-01 | 3.46E-01 |
| 1819 | 495361.06 | 3859101.99 | 0.6588 | 1.19906 | 0.72292 | 1.23E-01 | 6.34E-04 | 8.54E-02 | 0.208795 | 1.35E-01 | 6.67E-04 | 9.50E-02 | 0.231029 | 1.70E-01 | 8.24E-04 | 1.82E-01 | 3.53E-01 |
| 1820 | 495411.06 | 3859101.99 | 0.66086 | 1.18455 | 0.72594 | 1.23E-01 | 6.27E-04 | 8.58E-02 | 0.209528 | 1.36E-01 | 6.59E-04 | 9.54E-02 | 0.231841 | 1.71E-01 | 8.14E-04 | 1.83E-01 | 3.55E-01 |
| 1821 | 495461.06 | 3859101.99 | 0.64367 | 1.14927 | 0.70954 | 1.20E-01 | 6.08E-04 | 8.38E-02 | 0.204369 | 1.32E-01 | 6.40E-04 | 9.32E-02 | 0.226134 | 1.66E-01 | 7.90E-04 | 1.79E-01 | 3.46E-01 |
| 1822 | 495511.06 | 3859101.99 | 0.64163 | 1.1273 | 0.70798 | 1.20E-01 | 5.96E-04 | 8.36E-02 | 0.203793 | 1.32E-01 | 6.27E-04 | 9.30E-02 | 0.225498 | 1.66E-01 | 7.75E-04 | 1.79E-01 | 3.45E-01 |
| 1823 | 495561.06 | 3859101.99 | 0.64119 | 1.10086 | 0.70594 | 1.19E-01 | 5.82E-04 | 8.34E-02 | 0.203456 | 1.32E-01 | 6.13E-04 | 9.28E-02 | 0.225124 | 1.66E-01 | 7.57E-04 | 1.78E-01 | 3.45E-01 |
| 1824 | 495611.06 | 3859101.99 | 0.62952 | 1.06533 | 0.69358 | 1.17E-01 | 5.64E-04 | 8.19E-02 | 0.199803 | 1.29E-01 | 5.93E-04 | 9.11E-02 | 0.221083 | 1.63E-01 | 7.32E-04 | 1.75E-01 | 3.38E-01 |
| 1825 | 495661.06 | 3859101.99 | 0.63387 | 1.04845 | 0.69925 | 1.18E-01 | 5.55E-04 | 8.26E-02 | 0.201274 | 1.30E-01 | 5.84E-04 | 9.19E-02 | 0.222712 | 1.64E-01 | 7.21E-04 | 1.76E-01 | 3.41E-01 |
| 1826 | 494311.06 | 3859151.99 | 1.09585 | 1.67961 | 1.18049 | 2.04E-01 | 8.88E-04 | 1.39E-01 | 0.344543 | 2.25E-01 | 9.35E-04 | 1.55E-01 | 0.381226 | 2.83E-01 | 1.15E-03 | 2.98E-01 | 5.82E-01 |
| 1827 | 494361.06 | 3859151.99 | 1.08917 | 1.63467 | 1.17264 | 2.03E-01 | 8.65E-04 | 1.39E-01 | 0.342348 | 2.24E-01 | 9.10E-04 | 1.54E-01 | 0.378797 | 2.82E-01 | 1.12E-03 | 2.96E-01 | 5.78E-01 |
| 1828 | 494411.06 | 3859151.99 | 1.06915 | 1.55717 | 1.14928 | 1.99E-01 | 8.24E-04 | 1.36E-01 | 0.335817 | 2.20E-01 | 8.67E-04 | 1.51E-01 | 0.37157 | 2.76E-01 | 1.07E-03 | 2.90E-01 | 5.67E-01 |
| 1829 | 494461.06 | 3859151.99 | 1.04811 | 1.47326 | 1.12468 | 1.95E-01 | 7.79E-04 | 1.33E-01 | 0.328946 | 2.15E-01 | 8.20E-04 | 1.48E-01 | 0.363968 | 2.71E-01 | 1.01E-03 | 2.84E-01 | 5.56E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 1.02009 | 1.45037 | 1.09187 | 1.90E-01 | 7.67E-04 | 1.29E-01 | 0.319836 | 2.10E-01 | 8.07E-04 | 1.43E-01 | 0.353887 | 2.64E-01 | 9.97E-04 | 2.75E-01 | 5.40E-01 |
| 1831 | 494561.06 | 3859151.99 | 1.00294 | 1.47589 | 1.07223 | 1.87E-01 | 7.81E-04 | 1.27E-01 | 0.314334 | 2.06E-01 | 8.21E-04 | 1.41E-01 | 0.347796 | 2.59E-01 | 1.01E-03 | 2.71E-01 | 5.31E-01 |
| 1832 | 494611.06 | 3859151.99 | 0.97387 | 1.47772 | 1.03853 | 1.81E-01 | 7.82E-04 | 1.23E-01 | 0.304937 | 2.00E-01 | 8.22E-04 | 1.36E-01 | 0.337396 | 2.52E-01 | 1.02E-03 | 2.62E-01 | 5.15E-01 |
| 1833 | 494661.06 | 3859151.99 | 0.95453 | 1.49142 | 1.01672 | 1.78E-01 | 7.89E-04 | 1.20E-01 | 0.298764 | 1.96E-01 | 8.30E-04 | 1.34E-01 | 0.330563 | 2.47E-01 | 1.03E-03 | 2.57E-01 | 5.04E-01 |
| 1834 | 494711.06 | 3859151.99 | 0.93737 | 1.50484 | 0.99769 | 1.75E-01 | 7.96E-04 | 1.18E-01 | 0.293325 | 1.93E-01 | 8.38E-04 | 1.31E-01 | 0.324544 | 2.42E-01 | 1.03E-03 | 2.52E-01 | 4.95E-01 |
| 1835 | 494761.06 | 3859151.99 | 0.90261 | 1.48269 | 0.95783 | 1.68E-01 | 7.84E-04 | 1.13E-01 | 0.282128 | 1.85E-01 | 8.25E-04 | 1.26E-01 | 0.312152 | 2.33E-01 | 1.02E-03 | 2.42E-01 | 4.76E-01 |
| 1836 | 494811.06 | 3859151.99 | 0.87283 | 1.46483 | 0.92429 | 1.63E-01 | 7.75E-04 | 1.09E-01 | 0.272607 | 1.79E-01 | 8.15E-04 | 1.21E-01 | 0.301616 | 2.26E-01 | 1.01E-03 | 2.33E-01 | 4.60E-01 |
| 1837 | 494861.06 | 3859151.99 | 0.8526 | 1.46048 | 0.9023 | 1.59E-01 | 7.73E-04 | 1.07E-01 | 0.266237 | 1.75E-01 | 8.13E-04 | 1.19E-01 | 0.294567 | 2.20E-01 | 1.00E-03 | 2.28E-01 | 4.49E-01 |
| 1838 | 494911.06 | 3859151.99 | 0.81596 | 1.42081 | 0.86113 | 1.52E-01 | 7.52E-04 | 1.02E-01 | 0.254525 | 1.68E-01 | 7.91E-04 | 1.13E-01 | 0.281606 | 2.11E-01 | 9.77E-04 | 2.17E-01 | 4.29E-01 |
| 1839 | 494961.06 | 3859151.99 | 0.76574 | 1.34933 | 0.80473 | 1.43E-01 | 7.14E-04 | 9.51E-02 | 0.238467 | 1.57E-01 | 7.51E-04 | 1.06E-01 | 0.263837 | 1.98E-01 | 9.28E-04 | 2.03E-01 | 4.02E-01 |
| 1840 | 495011.06 | 3859151.99 | 0.72186 | 1.28654 | 0.75439 | 1.35E-01 | 6.81E-04 | 8.91E-02 | 0.22431 | 1.48E-01 | 7.16E-04 | 9.91E-02 | 0.248171 | 1.87E-01 | 8.84E-04 | 1.90E-01 | 3.78E-01 |
| 1841 | 495061.06 | 3859151.99 | 0.71428 | 1.29284 | 0.74797 | 1.33E-01 | 6.84E-04 | 8.84E-02 | 0.222143 | 1.47E-01 | 7.20E-04 | 9.83E-02 | 0.245773 | 1.85E-01 | 8.89E-04 | 1.89E-01 | 3.74E-01 |
| 1842 | 495111.06 | 3859151.99 | 0.7026 | 1.28877 | 0.73719 | 1.31E-01 | 6.82E-04 | 8.71E-02 | 0.218691 | 1.44E-01 | 7.17E-04 | 9.69E-02 | 0.241954 | 1.82E-01 | 8.86E-04 | 1.86E-01 | 3.68E-01 |
| 1843 | 495161.06 | 3859151.99 | 0.70656 | 1.31429 | 0.75847 | 1.32E-01 | 6.95E-04 | 8.96E-02 | 0.221956 | 1.45E-01 | 7.31E-04 | 9.97E-02 | 0.245578 | 1.83E-01 | 9.04E-04 | 1.91E-01 | 3.75E-01 |
| 1844 | 495211.06 | 3859151.99 | 0.69585 | 1.3081 | 0.7572 | 1.30E-01 | 6.92E-04 | 8.94E-02 | 0.219807 | 1.43E-01 | 7.28E-04 | 9.95E-02 | 0.243207 | 1.80E-01 | 8.99E-04 | 1.91E-01 | 3.72E-01 |
| 1845 | 495261.06 | 3859151.99 | 0.69037 | 1.30023 | 0.75649 | 1.29E-01 | 6.88E-04 | 8.94E-02 | 0.218697 | 1.42E-01 | 7.24E-04 | 9.94E-02 | 0.241983 | 1.78E-01 | 8.94E-04 | 1.91E-01 | 3.70E-01 |
| 1846 | 495311.06 | 3859151.99 | 0.69191 | 1.29402 | 0.75856 | 1.29E-01 | 6.84E-04 | 8.96E-02 | 0.219226 | 1.42E-01 | 7.20E-04 | 9.97E-02 | 0.242568 | 1.79E-01 | 8.90E-04 | 1.91E-01 | 3.71E-01 |
| 1847 | 495361.06 | 3859151.99 | 0.69156 | 1.28324 | 0.75858 | 1.29E-01 | 6.79E-04 | 8.96E-02 | 0.219157 | 1.42E-01 | 7.14E-04 | 9.97E-02 | 0.242493 | 1.79E-01 | 8.82E-04 | 1.91E-01 | 3.71E-01 |
| 1848 | 495411.06 | 3859151.99 | 0.70729 | 1.29273 | 0.77706 | 1.32E-01 | 6.84E-04 | 9.18E-02 | 0.224276 | 1.45E-01 | 7.19E-04 | 1.02E-01 | 0.248159 | 1.83E-01 | 8.89E-04 | 1.96E-01 | 3.80E-01 |
| 1849 | 495461.06 | 3859151.99 | 0.70775 | 1.27958 | 0.77814 | 1.32E-01 | 6.77E-04 | 9.19E-02 | 0.224483 | 1.45E-01 | 7.12E-04 | 1.02E-01 | 0.248388 | 1.83E-01 | 8.80E-04 | 1.96E-01 | 3.80E-01 |
| 1850 | 495511.06 | 3859151.99 | 0.69345 | 1.24518 | 0.76235 | 1.29E-01 | 6.59E-04 | 9.01E-02 | 0.219934 | 1.42E-01 | 6.93E-04 | 1.00E-01 | 0.243355 | 1.79E-01 | 8.56E-04 | 1.92E-01 | 3.72E-01 |
| 1851 | 495561.06 | 3859151.99 | 0.68524 | 1.21806 | 0.75356 | 1.28E-01 | 6.44E-04 | 8.90E-02 | 0.217352 | 1.41E-01 | 6.78E-04 | 9.90E-02 | 0.240498 | 1.77E-01 | 8.37E-04 | 1.90E-01 | 3.68E-01 |
| 1852 | 495611.06 | 3859151.99 | 0.67912 | 1.19264 | 0.74728 | 1.27E-01 | 6.31E-04 | 8.83E-02 | 0.215456 | 1.40E-01 | 6.64E-04 | 9.82E-02 | 0.238401 | 1.76E-01 | 8.20E-04 | 1.89E-01 | 3.65E-01 |
| 1853 | 495661.06 | 3859151.99 | 0.67488 | 1.16866 | 0.74318 | 1.26E-01 | 6.18E-04 | 8.78E-02 | 0.214169 | 1.39E-01 | 6.50E-04 | 9.76E-02 | 0.236978 | 1.74E-01 | 8.03E-04 | 1.88E-01 | 3.63E-01 |
| 1854 | 494311.06 | 3859201.99 | 1.13191 | 1.81519 | 1.2286 | 2.11E-01 | 9.60E-04 | 1.45E-01 | 0.357018 | 2.33E-01 | 1.01E-03 | 1.61E-01 | 0.395032 | 2.93E-01 | 1.25E-03 | 3.10E-01 | 6.04E-01 |
| 1855 | 494361.06 | 3859201.99 | 1.12159 | 1.77945 | 1.21595 | 2.09E-01 | 9.41E-04 | 1.44E-01 | 0.353582 | 2.30E-01 | 9.90E-04 | 1.60E-01 | 0.39123 | 2.90E-01 | 1.22E-03 | 3.07E-01 | 5.98E-01 |
| 1856 | 494411.06 | 3859201.99 | 1.10585 | 1.72595 | 1.19718 | 2.06E-01 | 9.13E-04 | 1.41E-01 | 0.348403 | 2.27E-01 | 9.61E-04 | 1.57E-01 | 0.385499 | 2.86E-01 | 1.19E-03 | 3.02E-01 | 5.89E-01 |
| 1857 | 494461.06 | 3859201.99 | 1.08126 | 1.64795 | 1.16803 | 2.01E-01 | 8.72E-04 | 1.38E-01 | 0.340336 | 2.22E-01 | 9.17E-04 | 1.53E-01 | 0.376573 | 2.79E-01 | 1.13E-03 | 2.95E-01 | 5.75E-01 |
| 1858 | 494511.06 | 3859201.99 | 1.06482 | 1.57998 | 1.14854 | 1.98E-01 | 8.36E-04 | 1.36E-01 | 0.334934 | 2.19E-01 | 8.79E-04 | 1.51E-01 | 0.370596 | 2.75E-01 | 1.09E-03 | 2.90E-01 | 5.66E-01 |
| 1859 | 494561.06 | 3859201.99 | 1.03613 | 1.48182 | 1.1146 | 1.93E-01 | 7.84E-04 | 1.32E-01 | 0.325527 | 2.13E-01 | 8.25E-04 | 1.46E-01 | 0.360187 | 2.68E-01 | 1.02E-03 | 2.81E-01 | 5.50E-01 |
| 1860 | 494611.06 | 3859201.99 | 1.01347 | 1.39316 | 1.08793 | 1.89E-01 | 7.37E-04 | 1.29E-01 | 0.318107 | 2.08E-01 | 7.75E-04 | 1.43E-01 | 0.351977 | 2.62E-01 | 9.58E-04 | 2.74E-01 | 5.37E-01 |
| 1861 | 494661.06 | 3859201.99 | 0.99511 | 1.39482 | 1.06659 | 1.85E-01 | 7.38E-04 | 1.26E-01 | 0.312166 | 2.04E-01 | 7.76E-04 | 1.40E-01 | 0.345401 | 2.57E-01 | 9.59E-04 | 2.69E-01 | 5.27E-01 |
| 1862 | 494711.06 | 3859201.99 | 0.97622 | 1.41602 | 1.04473 | 1.82E-01 | 7.49E-04 | 1.23E-01 | 0.306075 | 2.01E-01 | 7.88E-04 | 1.37E-01 | 0.338659 | 2.52E-01 | 9.73E-04 | 2.64E-01 | 5.17E-01 |
| 1863 | 494761.06 | 3859201.99 | 0.94466 | 1.41258 | 1.00791 | 1.76E-01 | 7.47E-04 | 1.19E-01 | 0.295842 | 1.94E-01 | 7.86E-04 | 1.32E-01 | 0.327334 | 2.44E-01 | 9.71E-04 | 2.54E-01 | 4.99E-01 |
| 1864 | 494811.06 | 3859201.99 | 0.91794 | 1.41249 | 0.97712 | 1.71E-01 | 7.47E-04 | 1.15E-01 | 0.287226 | 1.89E-01 | 7.86E-04 | 1.28E-01 | 0.317798 | 2.37E-01 | 9.71E-04 | 2.47E-01 | 4.85E-01 |
| 1865 | 494861.06 | 3859201.99 | 0.88541 | 1.39935 | 0.94128 | 1.65E-01 | 7.40E-04 | 1.11E-01 | 0.276923 | 1.82E-01 | 7.79E-04 | 1.24E-01 | 0.306397 | 2.29E-01 | 9.62E-04 | 2.37E-01 | 4.67E-01 |
| 1866 | 494911.06 | 3859201.99 | 0.84723 | 1.36849 | 0.89595 | 1.58E-01 | 7.24E-04 | 1.06E-01 | 0.264438 | 1.74E-01 | 7.62E-04 | 1.18E-01 | 0.292578 | 2.19E-01 | 9.41E-04 | 2.26E-01 | 4.46E-01 |
| 1867 | 494961.06 | 3859201.99 | 0.80551 | 1.32698 | 0.84813 | 1.50E-01 | 7.02E-04 | 1.00E-01 | 0.250993 | 1.66E-01 | 7.39E-04 | 1.11E-01 | 0.277699 | 2.08E-01 | 9.12E-04 | 2.14E-01 | 4.23E-01 |
| 1868 | 495011.06 | 3859201.99 | 0.75061 | 1.25526 | 0.78516 | 1.40E-01 | 6.64E-04 | 9.27E-02 | 0.233286 | 1.54E-01 | 6.99E-04 | 1.03E-01 | 0.258104 | 1.94E-01 | 8.63E-04 | 1.98E-01 | 3.93E-01 |
| 1869 | 495061.06 | 3859201.99 | 0.76665 | 1.31486 | 0.80582 | 1.43E-01 | 6.96E-04 | 9.52E-02 | 0.238747 | 1.58E-01 | 7.32E-04 | 1.06E-01 | 0.264148 | 1.98E-01 | 9.04E-04 | 2.03E-01 | 4.02E-01 |
| 1870 | 495111.06 | 3859201.99 | 0.76234 | 1.33353 | 0.80283 | 1.42E-01 | 7.05E-04 | 9.48E-02 | 0.2376 | 1.57E-01 | 7.42E-04 | 1.05E-01 | 0.262879 | 1.97E-01 | 9.17E-04 | 2.03E-01 | 4.01E-01 |
| 1871 | 495161.06 | 3859201.99 | 0.75506 | 1.34424 | 0.79964 | 1.41E-01 | 7.11E-04 | 9.45E-02 | 0.235873 | 1.55E-01 | 7.48E-04 | 1.05E-01 | 0.26097 | 1.95E-01 | 9.24E-04 | 2.02E-01 | 3.98E-01 |
| 1872 | 495211.06 | 3859201.99 | 0.74021 | 1.33772 | 0.7912 | 1.38E-01 | 7.08E-04 | 9.35E-02 | 0.232105 | 1.52E-01 | 7.45E-04 | 1.04E-01 | 0.256806 | 1.91E-01 | 9.20E-04 | 2.00E-01 | 3.92E-01 |
| 1873 | 495261.06 | 3859201.99 | 0.7356 | 1.34916 | 0.79966 | 1.37E-01 | 7.14E-04 | 9.45E-02 | 0.232251 | 1.51E-01 | 7.51E-04 | 1.05E-01 | 0.256977 | 1.90E-01 | 9.28E-04 | 2.02E-01 | 3.93E-01 |
| 1874 | 495311.06 | 3859201.99 | 0.72988 | 1.35079 | 0.8021 | 1.36E-01 | 7.15E-04 | 9.47E-02 | 0.231474 | 1.50E-01 | 7.52E-04 | 1.05E-01 | 0.256123 | 1.89E-01 | 9.29E-04 | 2.02E-01 | 3.92E-01 |
| 1875 | 495361.06 | 3859201.99 | 0.73426 | 1.35328 | 0.80721 | 1.37E-01 | 7.16E-04 | 9.54E-02 | 0.232896 | 1.51E-01 | 7.53E-04 | 1.06E-01 | 0.257696 | 1.90E-01 | 9.30E-04 | 2.04E-01 | 3.94E-01 |
| 1876 | 495411.06 | 3859201.99 | 0.7477 | 1.36586 | 0.82285 | 1.39E-01 | 7.22E-04 | 9.72E-02 | 0.237254 | 1.54E-01 | 7.60E-04 | 1.08E-01 | 0.262519 | 1.93E-01 | 9.39E-04 | 2.08E-01 | 4.02E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1877 | 495461.06 | 3859201.99 | 0.74477 | 1.35402 | 0.8197 | 1.39E-01 | 7.16E-04 | 9.68E-02 | 0.23633 | 1.53E-01 | 7.54E-04 | 1.08E-01 | 0.261497 | 1.92E-01 | 9.31E-04 | 2.07E-01 | 4.00E-01 |
| 1878 | 495511.06 | 3859201.99 | 0.74195 | 1.34085 | 0.81668 | 1.38E-01 | 7.09E-04 | 9.65E-02 | 0.235441 | 1.52E-01 | 7.46E-04 | 1.07E-01 | 0.260513 | 1.92E-01 | 9.22E-04 | 2.06E-01 | 3.99E-01 |
| 1879 | 495561.06 | 3859201.99 | 0.72549 | 1.30802 | 0.79802 | 1.35E-01 | 6.92E-04 | 9.43E-02 | 0.230152 | 1.49E-01 | 7.28E-04 | 1.05E-01 | 0.254661 | 1.88E-01 | 8.99E-04 | 2.01E-01 | 3.90E-01 |
| 1880 | 495611.06 | 3859201.99 | 0.71618 | 1.28352 | 0.78776 | 1.33E-01 | 6.79E-04 | 9.31E-02 | 0.227192 | 1.47E-01 | 7.14E-04 | 1.04E-01 | 0.251386 | 1.85E-01 | 8.82E-04 | 1.99E-01 | 3.85E-01 |
| 1881 | 495661.06 | 3859201.99 | 0.71253 | 1.26502 | 0.78404 | 1.33E-01 | 6.69E-04 | 9.26E-02 | 0.226063 | 1.46E-01 | 7.04E-04 | 1.03E-01 | 0.250137 | 1.84E-01 | 8.70E-04 | 1.98E-01 | 3.83E-01 |
| 1882 | 494311.06 | 3859251.99 | 1.1617 | 1.88995 | 1.27068 | 2.16E-01 | 1.00E-03 | 1.50E-01 | 0.367579 | 2.39E-01 | 1.05E-03 | 1.67E-01 | 0.406724 | 3.00E-01 | 1.30E-03 | 3.21E-01 | 6.22E-01 |
| 1883 | 494361.06 | 3859251.99 | 1.14642 | 1.8661 | 1.25228 | 2.14E-01 | 9.87E-04 | 1.48E-01 | 0.362546 | 2.36E-01 | 1.04E-03 | 1.65E-01 | 0.401154 | 2.96E-01 | 1.28E-03 | 3.16E-01 | 6.14E-01 |
| 1884 | 494411.06 | 3859251.99 | 1.12333 | 1.81884 | 1.22501 | 2.09E-01 | 9.62E-04 | 1.45E-01 | 0.354997 | 2.31E-01 | 1.01E-03 | 1.61E-01 | 0.3928 | 2.90E-01 | 1.25E-03 | 3.09E-01 | 6.01E-01 |
| 1885 | 494461.06 | 3859251.99 | 1.10888 | 1.77886 | 1.20753 | 2.07E-01 | 9.41E-04 | 1.43E-01 | 0.350218 | 2.28E-01 | 9.90E-04 | 1.59E-01 | 0.387511 | 2.87E-01 | 1.22E-03 | 3.05E-01 | 5.92E-01 |
| 1886 | 494511.06 | 3859251.99 | 1.08223 | 1.70712 | 1.17561 | 2.02E-01 | 9.03E-04 | 1.39E-01 | 0.341444 | 2.22E-01 | 9.50E-04 | 1.54E-01 | 0.377801 | 2.80E-01 | 1.17E-03 | 2.97E-01 | 5.77E-01 |
| 1887 | 494561.06 | 3859251.99 | 1.06529 | 1.64664 | 1.1553 | 1.99E-01 | 8.71E-04 | 1.36E-01 | 0.335856 | 2.19E-01 | 9.16E-04 | 1.52E-01 | 0.371618 | 2.75E-01 | 1.13E-03 | 2.91E-01 | 5.68E-01 |
| 1888 | 494611.06 | 3859251.99 | 1.04176 | 1.56623 | 1.12708 | 1.94E-01 | 8.28E-04 | 1.33E-01 | 0.328095 | 2.14E-01 | 8.72E-04 | 1.48E-01 | 0.36303 | 2.69E-01 | 1.08E-03 | 2.84E-01 | 5.55E-01 |
| 1889 | 494661.06 | 3859251.99 | 1.02953 | 1.50386 | 1.11248 | 1.92E-01 | 7.95E-04 | 1.31E-01 | 0.324058 | 2.12E-01 | 8.37E-04 | 1.46E-01 | 0.358564 | 2.66E-01 | 1.03E-03 | 2.81E-01 | 5.48E-01 |
| 1890 | 494711.06 | 3859251.99 | 1.01161 | 1.42585 | 1.09117 | 1.89E-01 | 7.54E-04 | 1.29E-01 | 0.31816 | 2.08E-01 | 7.94E-04 | 1.43E-01 | 0.352038 | 2.61E-01 | 9.80E-04 | 2.75E-01 | 5.38E-01 |
| 1891 | 494761.06 | 3859251.99 | 0.96286 | 1.32429 | 1.03477 | 1.79E-01 | 7.00E-04 | 1.22E-01 | 0.30236 | 1.98E-01 | 7.37E-04 | 1.36E-01 | 0.334554 | 2.49E-01 | 9.10E-04 | 2.61E-01 | 5.11E-01 |
| 1892 | 494811.06 | 3859251.99 | 0.95695 | 1.32812 | 1.02648 | 1.78E-01 | 7.03E-04 | 1.21E-01 | 0.300281 | 1.97E-01 | 7.39E-04 | 1.35E-01 | 0.332252 | 2.47E-01 | 9.13E-04 | 2.59E-01 | 5.07E-01 |
| 1893 | 494861.06 | 3859251.99 | 0.91075 | 1.29826 | 0.97423 | 1.70E-01 | 6.87E-04 | 1.15E-01 | 0.285484 | 1.87E-01 | 7.23E-04 | 1.28E-01 | 0.315877 | 2.35E-01 | 8.93E-04 | 2.46E-01 | 4.82E-01 |
| 1894 | 494911.06 | 3859251.99 | 0.87414 | 1.28109 | 0.9292 | 1.63E-01 | 6.78E-04 | 1.10E-01 | 0.273334 | 1.80E-01 | 7.13E-04 | 1.22E-01 | 0.302428 | 2.26E-01 | 8.81E-04 | 2.34E-01 | 4.61E-01 |
| 1895 | 494961.06 | 3859251.99 | 0.85327 | 1.28762 | 0.90533 | 1.59E-01 | 6.81E-04 | 1.07E-01 | 0.266629 | 1.75E-01 | 7.17E-04 | 1.19E-01 | 0.295007 | 2.21E-01 | 8.85E-04 | 2.28E-01 | 4.50E-01 |
| 1896 | 495011.06 | 3859251.99 | 0.82788 | 1.28276 | 0.87641 | 1.54E-01 | 6.79E-04 | 1.04E-01 | 0.258478 | 1.70E-01 | 7.14E-04 | 1.15E-01 | 0.285987 | 2.14E-01 | 8.82E-04 | 2.21E-01 | 4.36E-01 |
| 1897 | 495061.06 | 3859251.99 | 0.82682 | 1.31728 | 0.87644 | 1.54E-01 | 6.97E-04 | 1.04E-01 | 0.258303 | 1.70E-01 | 7.33E-04 | 1.15E-01 | 0.285792 | 2.14E-01 | 9.06E-04 | 2.21E-01 | 4.36E-01 |
| 1898 | 495111.06 | 3859251.99 | 0.81503 | 1.33049 | 0.86394 | 1.52E-01 | 7.04E-04 | 1.02E-01 | 0.254636 | 1.67E-01 | 7.40E-04 | 1.14E-01 | 0.281734 | 2.11E-01 | 9.15E-04 | 2.18E-01 | 4.30E-01 |
| 1899 | 495161.06 | 3859251.99 | 0.80762 | 1.34907 | 0.85679 | 1.50E-01 | 7.14E-04 | 1.01E-01 | 0.25242 | 1.66E-01 | 7.51E-04 | 1.13E-01 | 0.279282 | 2.09E-01 | 9.27E-04 | 2.16E-01 | 4.26E-01 |
| 1900 | 495211.06 | 3859251.99 | 0.79404 | 1.35358 | 0.84388 | 1.48E-01 | 7.16E-04 | 9.97E-02 | 0.248367 | 1.63E-01 | 7.53E-04 | 1.11E-01 | 0.274798 | 2.05E-01 | 9.31E-04 | 2.13E-01 | 4.19E-01 |
| 1901 | 495261.06 | 3859251.99 | 0.78475 | 1.36473 | 0.84175 | 1.46E-01 | 7.22E-04 | 9.94E-02 | 0.24639 | 1.61E-01 | 7.60E-04 | 1.11E-01 | 0.272616 | 2.03E-01 | 9.38E-04 | 2.12E-01 | 4.16E-01 |
| 1902 | 495311.06 | 3859251.99 | 0.78241 | 1.38492 | 0.85644 | 1.46E-01 | 7.33E-04 | 1.01E-01 | 0.2477 | 1.61E-01 | 7.71E-04 | 1.13E-01 | 0.274076 | 2.02E-01 | 9.52E-04 | 2.16E-01 | 4.19E-01 |
| 1903 | 495361.06 | 3859251.99 | 0.77524 | 1.38889 | 0.85595 | 1.44E-01 | 7.35E-04 | 1.01E-01 | 0.246308 | 1.59E-01 | 7.73E-04 | 1.12E-01 | 0.27254 | 2.00E-01 | 9.55E-04 | 2.16E-01 | 4.17E-01 |
| 1904 | 495411.06 | 3859251.99 | 0.78697 | 1.40557 | 0.86929 | 1.47E-01 | 7.43E-04 | 1.03E-01 | 0.250079 | 1.62E-01 | 7.82E-04 | 1.14E-01 | 0.276713 | 2.03E-01 | 9.66E-04 | 2.19E-01 | 4.24E-01 |
| 1905 | 495461.06 | 3859251.99 | 0.78528 | 1.40281 | 0.86706 | 1.46E-01 | 7.42E-04 | 1.02E-01 | 0.249499 | 1.61E-01 | 7.81E-04 | 1.14E-01 | 0.276071 | 2.03E-01 | 9.64E-04 | 2.19E-01 | 4.23E-01 |
| 1906 | 495511.06 | 3859251.99 | 0.7691 | 1.37909 | 0.95861 | 1.43E-01 | 7.29E-04 | 1.13E-01 | 0.257285 | 1.58E-01 | 7.68E-04 | 1.26E-01 | 0.284762 | 1.99E-01 | 9.48E-04 | 2.42E-01 | 4.42E-01 |
| 1907 | 495561.06 | 3859251.99 | 0.76356 | 1.36745 | 0.84149 | 1.42E-01 | 7.23E-04 | 9.94E-02 | 0.242412 | 1.57E-01 | 7.61E-04 | 1.11E-01 | 0.268228 | 1.97E-01 | 9.40E-04 | 2.12E-01 | 4.11E-01 |
| 1908 | 495611.06 | 3859251.99 | 0.7503 | 1.34384 | 0.82622 | 1.40E-01 | 7.11E-04 | 9.76E-02 | 0.238125 | 1.54E-01 | 7.48E-04 | 1.09E-01 | 0.263484 | 1.94E-01 | 9.24E-04 | 2.08E-01 | 4.03E-01 |
| 1909 | 495661.06 | 3859251.99 | 0.74435 | 1.32827 | 0.81945 | 1.39E-01 | 7.03E-04 | 9.68E-02 | 0.236208 | 1.53E-01 | 7.39E-04 | 1.08E-01 | 0.261363 | 1.92E-01 | 9.13E-04 | 2.07E-01 | 4.00E-01 |
| 1910 | 494311.06 | 3859301.99 | 1.18262 | 1.89584 | 1.30334 | 2.20E-01 | 1.00E-03 | 1.54E-01 | 0.375339 | 2.43E-01 | 1.06E-03 | 1.71E-01 | 0.415318 | 3.06E-01 | 1.30E-03 | 3.29E-01 | 6.36E-01 |
| 1911 | 494361.06 | 3859301.99 | 1.16737 | 1.89508 | 1.28512 | 2.18E-01 | 1.00E-03 | 1.52E-01 | 0.370344 | 2.40E-01 | 1.05E-03 | 1.69E-01 | 0.40979 | 3.02E-01 | 1.30E-03 | 3.24E-01 | 6.27E-01 |
| 1912 | 494411.06 | 3859301.99 | 1.14584 | 1.87413 | 1.25987 | 2.14E-01 | 9.91E-04 | 1.49E-01 | 0.363339 | 2.35E-01 | 1.04E-03 | 1.66E-01 | 0.402036 | 2.96E-01 | 1.29E-03 | 3.18E-01 | 6.15E-01 |
| 1913 | 494461.06 | 3859301.99 | 1.12389 | 1.84197 | 1.23387 | 2.09E-01 | 9.74E-04 | 1.46E-01 | 0.35616 | 2.31E-01 | 1.03E-03 | 1.62E-01 | 0.394092 | 2.90E-01 | 1.27E-03 | 3.11E-01 | 6.03E-01 |
| 1914 | 494511.06 | 3859301.99 | 1.10448 | 1.80482 | 1.21076 | 2.06E-01 | 9.55E-04 | 1.43E-01 | 0.349794 | 2.27E-01 | 1.00E-03 | 1.59E-01 | 0.387046 | 2.85E-01 | 1.24E-03 | 3.05E-01 | 5.92E-01 |
| 1915 | 494561.06 | 3859301.99 | 1.08956 | 1.76706 | 1.19242 | 2.03E-01 | 9.35E-04 | 1.41E-01 | 0.344827 | 2.24E-01 | 9.83E-04 | 1.57E-01 | 0.381549 | 2.82E-01 | 1.21E-03 | 3.01E-01 | 5.84E-01 |
| 1916 | 494611.06 | 3859301.99 | 1.07199 | 1.71575 | 1.17107 | 2.00E-01 | 9.08E-04 | 1.38E-01 | 0.339004 | 2.20E-01 | 9.55E-04 | 1.54E-01 | 0.375105 | 2.77E-01 | 1.18E-03 | 2.95E-01 | 5.74E-01 |
| 1917 | 494661.06 | 3859301.99 | 1.05429 | 1.65661 | 1.14961 | 1.96E-01 | 8.76E-04 | 1.36E-01 | 0.333139 | 2.17E-01 | 9.22E-04 | 1.51E-01 | 0.368615 | 2.73E-01 | 1.14E-03 | 2.90E-01 | 5.64E-01 |
| 1918 | 494711.06 | 3859301.99 | 1.03174 | 1.58123 | 1.12248 | 1.92E-01 | 8.36E-04 | 1.33E-01 | 0.325692 | 2.12E-01 | 8.80E-04 | 1.47E-01 | 0.360375 | 2.67E-01 | 1.09E-03 | 2.83E-01 | 5.51E-01 |
| 1919 | 494761.06 | 3859301.99 | 1.0116 | 1.5046 | 1.0981 | 1.89E-01 | 7.96E-04 | 1.30E-01 | 0.319019 | 2.08E-01 | 8.37E-04 | 1.44E-01 | 0.352991 | 2.61E-01 | 1.03E-03 | 2.77E-01 | 5.40E-01 |
| 1920 | 494811.06 | 3859301.99 | 0.98123 | 1.40223 | 1.06172 | 1.83E-01 | 7.42E-04 | 1.25E-01 | 0.309008 | 2.02E-01 | 7.80E-04 | 1.39E-01 | 0.341913 | 2.54E-01 | 9.64E-04 | 2.68E-01 | 5.22E-01 |
| 1921 | 494861.06 | 3859301.99 | 0.93794 | 1.29696 | 1.01 | 1.75E-01 | 6.86E-04 | 1.19E-01 | 0.294776 | 1.93E-01 | 7.22E-04 | 1.33E-01 | 0.326163 | 2.42E-01 | 8.92E-04 | 2.55E-01 | 4.98E-01 |
| 1922 | 494911.06 | 3859301.99 | 0.91646 | 1.27409 | 0.98434 | 1.71E-01 | 6.74E-04 | 1.16E-01 | 0.28773 | 1.88E-01 | 7.09E-04 | 1.29E-01 | 0.318365 | 2.37E-01 | 8.76E-04 | 2.48E-01 | 4.86E-01 |
| 1923 | 494961.06 | 3859301.99 | 0.87151 | 1.20383 | 0.93208 | 1.62E-01 | 6.37E-04 | 1.10E-01 | 0.273143 | 1.79E-01 | 6.70E-04 | 1.22E-01 | 0.302223 | 2.25E-01 | 8.28E-04 | 2.35E-01 | 4.61E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 0.85516 | 1.19521 | 0.91311 | 1.59E-01 | 6.32E-04 | 1.08E-01 | 0.267851 | 1.76E-01 | 6.65E-04 | 1.20E-01 | 0.296366 | 2.21E-01 | 8.22E-04 | 2.30E-01 | 4.52E-01 |
| 1925 | 495061.06 | 3859301.99 | 0.87186 | 1.26523 | 0.93474 | 1.62E-01 | 6.69E-04 | 1.10E-01 | 0.273555 | 1.79E-01 | 7.04E-04 | 1.23E-01 | 0.302678 | 2.25E-01 | 8.70E-04 | 2.36E-01 | 4.62E-01 |
| 1926 | 495111.06 | 3859301.99 | 0.84934 | 1.2676 | 0.90755 | 1.58E-01 | 6.71E-04 | 1.07E-01 | 0.266148 | 1.75E-01 | 7.05E-04 | 1.19E-01 | 0.29448 | 2.20E-01 | 8.71E-04 | 2.29E-01 | 4.49E-01 |
| 1927 | 495161.06 | 3859301.99 | 0.84422 | 1.29603 | 0.90134 | 1.57E-01 | 6.86E-04 | 1.06E-01 | 0.264475 | 1.73E-01 | 7.21E-04 | 1.18E-01 | 0.292627 | 2.18E-01 | 8.91E-04 | 2.27E-01 | 4.46E-01 |
| 1928 | 495211.06 | 3859301.99 | 0.84649 | 1.33598 | 0.90527 | 1.58E-01 | 7.07E-04 | 1.07E-01 | 0.265384 | 1.74E-01 | 7.44E-04 | 1.19E-01 | 0.293632 | 2.19E-01 | 9.18E-04 | 2.28E-01 | 4.48E-01 |
| 1929 | 495261.06 | 3859301.99 | 0.84228 | 1.36276 | 0.90765 | 1.57E-01 | 7.21E-04 | 1.07E-01 | 0.264894 | 1.73E-01 | 7.58E-04 | 1.19E-01 | 0.293095 | 2.18E-01 | 9.37E-04 | 2.29E-01 | 4.48E-01 |
| 1930 | 495311.06 | 3859301.99 | 0.8241 | 1.36284 | 0.89219 | 1.54E-01 | 7.21E-04 | 1.05E-01 | 0.25968 | 1.69E-01 | 7.59E-04 | 1.17E-01 | 0.287328 | 2.13E-01 | 9.37E-04 | 2.25E-01 | 4.39E-01 |
| 1931 | 495361.06 | 3859301.99 | 0.82101 | 1.38712 | 0.90291 | 1.53E-01 | 7.34E-04 | 1.07E-01 | 0.260384 | 1.69E-01 | 7.72E-04 | 1.19E-01 | 0.288115 | 2.12E-01 | 9.54E-04 | 2.28E-01 | 4.41E-01 |
| 1932 | 495411.06 | 3859301.99 | 0.81514 | 1.39961 | 0.90501 | 1.52E-01 | 7.40E-04 | 1.07E-01 | 0.259544 | 1.68E-01 | 7.79E-04 | 1.19E-01 | 0.287191 | 2.11E-01 | 9.62E-04 | 2.28E-01 | 4.40E-01 |
| 1933 | 495461.06 | 3859301.99 | 0.82005 | 1.41229 | 0.90989 | 1.53E-01 | 7.47E-04 | 1.07E-01 | 0.261043 | 1.69E-01 | 7.86E-04 | 1.20E-01 | 0.288849 | 2.12E-01 | 9.71E-04 | 2.30E-01 | 4.42E-01 |
| 1934 | 495511.06 | 3859301.99 | 0.80935 | 1.40379 | 0.89666 | 1.51E-01 | 7.43E-04 | 1.06E-01 | 0.257481 | 1.66E-01 | 7.81E-04 | 1.18E-01 | 0.284907 | 2.09E-01 | 9.65E-04 | 2.26E-01 | 4.36E-01 |
| 1935 | 495561.06 | 3859301.99 | 0.78612 | 1.37737 | 0.86895 | 1.46E-01 | 7.29E-04 | 1.03E-01 | 0.249865 | 1.62E-01 | 7.67E-04 | 1.14E-01 | 0.276478 | 2.03E-01 | 9.47E-04 | 2.19E-01 | 4.23E-01 |
| 1936 | 495611.06 | 3859301.99 | 0.78109 | 1.3714 | 0.86265 | 1.46E-01 | 7.25E-04 | 1.02E-01 | 0.248181 | 1.61E-01 | 7.63E-04 | 1.13E-01 | 0.274613 | 2.02E-01 | 9.43E-04 | 2.18E-01 | 4.20E-01 |
| 1937 | 495661.06 | 3859301.99 | 0.77542 | 1.36271 | 0.85573 | 1.44E-01 | 7.21E-04 | 1.01E-01 | 0.246302 | 1.59E-01 | 7.58E-04 | 1.12E-01 | 0.272534 | 2.00E-01 | 9.37E-04 | 2.16E-01 | 4.17E-01 |
| 1938 | 494311.06 | 3859351.99 | 1.19079 | 1.83227 | 1.33774 | 2.22E-01 | 9.69E-04 | 1.58E-01 | 0.380891 | 2.45E-01 | 1.02E-03 | 1.76E-01 | 0.421481 | 3.08E-01 | 1.26E-03 | 3.38E-01 | 6.47E-01 |
| 1939 | 494361.06 | 3859351.99 | 1.17673 | 1.85424 | 1.31354 | 2.19E-01 | 9.81E-04 | 1.55E-01 | 0.375424 | 2.42E-01 | 1.03E-03 | 1.73E-01 | 0.415424 | 3.04E-01 | 1.27E-03 | 3.31E-01 | 6.37E-01 |
| 1940 | 494411.06 | 3859351.99 | 1.1541 | 1.85468 | 1.27894 | 2.15E-01 | 9.81E-04 | 1.51E-01 | 0.36712 | 2.37E-01 | 1.03E-03 | 1.68E-01 | 0.406228 | 2.98E-01 | 1.28E-03 | 3.23E-01 | 6.22E-01 |
| 1941 | 494461.06 | 3859351.99 | 1.13522 | 1.85029 | 1.25671 | 2.12E-01 | 9.79E-04 | 1.48E-01 | 0.360974 | 2.33E-01 | 1.03E-03 | 1.65E-01 | 0.399425 | 2.93E-01 | 1.27E-03 | 3.17E-01 | 6.12E-01 |
| 1942 | 494511.06 | 3859351.99 | 1.11843 | 1.83952 | 1.23672 | 2.08E-01 | 9.73E-04 | 1.46E-01 | 0.355478 | 2.30E-01 | 1.02E-03 | 1.62E-01 | 0.393343 | 2.89E-01 | 1.26E-03 | 3.12E-01 | 6.02E-01 |
| 1943 | 494561.06 | 3859351.99 | 1.10692 | 1.82871 | 1.22236 | 2.06E-01 | 9.67E-04 | 1.44E-01 | 0.351631 | 2.27E-01 | 1.02E-03 | 1.61E-01 | 0.389085 | 2.86E-01 | 1.26E-03 | 3.08E-01 | 5.96E-01 |
| 1944 | 494611.06 | 3859351.99 | 1.09208 | 1.80312 | 1.20428 | 2.04E-01 | 9.54E-04 | 1.42E-01 | 0.346716 | 2.24E-01 | 1.00E-03 | 1.58E-01 | 0.383646 | 2.82E-01 | 1.24E-03 | 3.04E-01 | 5.87E-01 |
| 1945 | 494661.06 | 3859351.99 | 1.07553 | 1.76549 | 1.18425 | 2.00E-01 | 9.34E-04 | 1.40E-01 | 0.341246 | 2.21E-01 | 9.83E-04 | 1.56E-01 | 0.377592 | 2.78E-01 | 1.21E-03 | 2.99E-01 | 5.78E-01 |
| 1946 | 494711.06 | 3859351.99 | 1.05263 | 1.70735 | 1.15663 | 1.96E-01 | 9.03E-04 | 1.37E-01 | 0.333686 | 2.16E-01 | 9.50E-04 | 1.52E-01 | 0.369225 | 2.72E-01 | 1.17E-03 | 2.92E-01 | 5.65E-01 |
| 1947 | 494761.06 | 3859351.99 | 1.01962 | 1.61738 | 1.11936 | 1.90E-01 | 8.56E-04 | 1.32E-01 | 0.323084 | 2.10E-01 | 9.00E-04 | 1.47E-01 | 0.357495 | 2.64E-01 | 1.11E-03 | 2.82E-01 | 5.47E-01 |
| 1948 | 494811.06 | 3859351.99 | 0.97791 | 1.50598 | 1.06703 | 1.82E-01 | 7.97E-04 | 1.26E-01 | 0.309071 | 2.01E-01 | 8.38E-04 | 1.40E-01 | 0.341986 | 2.53E-01 | 1.04E-03 | 2.69E-01 | 5.23E-01 |
| 1949 | 494861.06 | 3859351.99 | 0.96241 | 1.44058 | 1.04784 | 1.79E-01 | 7.62E-04 | 1.24E-01 | 0.303881 | 1.98E-01 | 8.02E-04 | 1.38E-01 | 0.336243 | 2.49E-01 | 9.90E-04 | 2.64E-01 | 5.14E-01 |
| 1950 | 494911.06 | 3859351.99 | 0.9525 | 1.38282 | 1.03539 | 1.77E-01 | 7.31E-04 | 1.22E-01 | 0.300534 | 1.96E-01 | 7.70E-04 | 1.36E-01 | 0.332539 | 2.46E-01 | 9.51E-04 | 2.61E-01 | 5.08E-01 |
| 1951 | 494961.06 | 3859351.99 | 0.93308 | 1.30256 | 1.01178 | 1.74E-01 | 6.89E-04 | 1.20E-01 | 0.294083 | 1.92E-01 | 7.25E-04 | 1.33E-01 | 0.325402 | 2.41E-01 | 8.95E-04 | 2.55E-01 | 4.97E-01 |
| 1952 | 495011.06 | 3859351.99 | 0.91936 | 1.29516 | 0.99512 | 1.71E-01 | 6.85E-04 | 1.18E-01 | 0.289555 | 1.89E-01 | 7.21E-04 | 1.31E-01 | 0.320389 | 2.38E-01 | 8.90E-04 | 2.51E-01 | 4.90E-01 |
| 1953 | 495061.06 | 3859351.99 | 0.92797 | 1.32173 | 1.00539 | 1.73E-01 | 6.99E-04 | 1.19E-01 | 0.292386 | 1.91E-01 | 7.36E-04 | 1.32E-01 | 0.323523 | 2.40E-01 | 9.09E-04 | 2.54E-01 | 4.94E-01 |
| 1954 | 495111.06 | 3859351.99 | 0.91147 | 1.30117 | 0.98582 | 1.70E-01 | 6.88E-04 | 1.16E-01 | 0.286989 | 1.87E-01 | 7.24E-04 | 1.30E-01 | 0.317549 | 2.36E-01 | 8.95E-04 | 2.49E-01 | 4.85E-01 |
| 1955 | 495161.06 | 3859351.99 | 0.90313 | 1.29045 | 0.97626 | 1.68E-01 | 6.83E-04 | 1.15E-01 | 0.2843 | 1.86E-01 | 7.18E-04 | 1.28E-01 | 0.314573 | 2.33E-01 | 8.87E-04 | 2.46E-01 | 4.81E-01 |
| 1956 | 495211.06 | 3859351.99 | 0.89328 | 1.28279 | 0.96498 | 1.66E-01 | 6.79E-04 | 1.14E-01 | 0.281128 | 1.84E-01 | 7.14E-04 | 1.27E-01 | 0.311063 | 2.31E-01 | 8.82E-04 | 2.43E-01 | 4.75E-01 |
| 1957 | 495261.06 | 3859351.99 | 0.88895 | 1.31582 | 0.96058 | 1.66E-01 | 6.96E-04 | 1.13E-01 | 0.279819 | 1.83E-01 | 7.32E-04 | 1.26E-01 | 0.309613 | 2.30E-01 | 9.05E-04 | 2.42E-01 | 4.73E-01 |
| 1958 | 495311.06 | 3859351.99 | 0.87369 | 1.3291 | 0.94726 | 1.63E-01 | 7.03E-04 | 1.12E-01 | 0.275409 | 1.80E-01 | 7.40E-04 | 1.24E-01 | 0.304735 | 2.26E-01 | 9.14E-04 | 2.39E-01 | 4.66E-01 |
| 1959 | 495361.06 | 3859351.99 | 0.86371 | 1.34835 | 0.94493 | 1.61E-01 | 7.13E-04 | 1.12E-01 | 0.273284 | 1.77E-01 | 7.50E-04 | 1.24E-01 | 0.302389 | 2.23E-01 | 9.27E-04 | 2.38E-01 | 4.63E-01 |
| 1960 | 495411.06 | 3859351.99 | 0.85726 | 1.37109 | 0.94926 | 1.60E-01 | 7.25E-04 | 1.12E-01 | 0.272605 | 1.76E-01 | 7.63E-04 | 1.25E-01 | 0.301645 | 2.22E-01 | 9.43E-04 | 2.39E-01 | 4.62E-01 |
| 1961 | 495461.06 | 3859351.99 | 0.85761 | 1.39568 | 0.95846 | 1.60E-01 | 7.38E-04 | 1.13E-01 | 0.27377 | 1.76E-01 | 7.77E-04 | 1.26E-01 | 0.302939 | 2.22E-01 | 9.59E-04 | 2.42E-01 | 4.64E-01 |
| 1962 | 495511.06 | 3859351.99 | 0.84007 | 1.38764 | 0.93664 | 1.57E-01 | 7.34E-04 | 1.11E-01 | 0.26792 | 1.73E-01 | 7.72E-04 | 1.23E-01 | 0.296464 | 2.17E-01 | 9.54E-04 | 2.36E-01 | 4.54E-01 |
| 1963 | 495561.06 | 3859351.99 | 0.82941 | 1.38475 | 0.92296 | 1.55E-01 | 7.32E-04 | 1.09E-01 | 0.264316 | 1.70E-01 | 7.71E-04 | 1.21E-01 | 0.292474 | 2.14E-01 | 9.52E-04 | 2.33E-01 | 4.48E-01 |
| 1964 | 495611.06 | 3859351.99 | 0.82473 | 1.38626 | 0.91648 | 1.54E-01 | 7.33E-04 | 1.08E-01 | 0.262679 | 1.69E-01 | 7.72E-04 | 1.20E-01 | 0.290662 | 2.13E-01 | 9.53E-04 | 2.31E-01 | 4.45E-01 |
| 1965 | 495661.06 | 3859351.99 | 0.80633 | 1.36939 | 0.89401 | 1.50E-01 | 7.24E-04 | 1.06E-01 | 0.256587 | 1.66E-01 | 7.62E-04 | 1.17E-01 | 0.283919 | 2.08E-01 | 9.41E-04 | 2.26E-01 | 4.35E-01 |
| 1966 | 494311.06 | 3859401.99 | 1.21318 | 1.7282 | 1.38263 | 2.26E-01 | 9.14E-04 | 1.63E-01 | 0.390311 | 2.49E-01 | 9.62E-04 | 1.82E-01 | 0.431922 | 3.14E-01 | 1.19E-03 | 3.49E-01 | 6.64E-01 |
| 1967 | 494361.06 | 3859401.99 | 1.18408 | 1.75995 | 1.34617 | 2.21E-01 | 9.31E-04 | 1.59E-01 | 0.380598 | 2.43E-01 | 9.80E-04 | 1.77E-01 | 0.42117 | 3.06E-01 | 1.21E-03 | 3.40E-01 | 6.47E-01 |
| 1968 | 494411.06 | 3859401.99 | 1.15782 | 1.78118 | 1.30641 | 2.16E-01 | 9.42E-04 | 1.54E-01 | 0.371019 | 2.38E-01 | 9.91E-04 | 1.72E-01 | 0.410561 | 2.99E-01 | 1.22E-03 | 3.30E-01 | 6.30E-01 |
| 1969 | 494461.06 | 3859401.99 | 1.14258 | 1.8031 | 1.27912 | 2.13E-01 | 9.54E-04 | 1.51E-01 | 0.364967 | 2.35E-01 | 1.00E-03 | 1.68E-01 | 0.403856 | 2.95E-01 | 1.24E-03 | 3.23E-01 | 6.19E-01 |
| 1970 | 494511.06 | 3859401.99 | 1.13417 | 1.82648 | 1.26499 | 2.11E-01 | 9.66E-04 | 1.49E-01 | 0.361744 | 2.33E-01 | 1.02E-03 | 1.66E-01 | 0.400284 | 2.93E-01 | 1.26E-03 | 3.19E-01 | 6.14E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 1.12243 | 1.83647 | 1.24914 | 2.09E-01 | 9.71E-04 | 1.48E-01 | 0.357689 | 2.31E-01 | 1.02E-03 | 1.64E-01 | 0.395795 | 2.90E-01 | 1.26E-03 | 3.15E-01 | 6.07E-01 |
| 1972 | 494611.06 | 3859401.99 | 1.10596 | 1.8302 | 1.22973 | 2.06E-01 | 9.68E-04 | 1.45E-01 | 0.352324 | 2.27E-01 | 1.02E-03 | 1.62E-01 | 0.389857 | 2.86E-01 | 1.26E-03 | 3.10E-01 | 5.97E-01 |
| 1973 | 494661.06 | 3859401.99 | 1.09542 | 1.82444 | 1.21669 | 2.04E-01 | 9.65E-04 | 1.44E-01 | 0.348816 | 2.25E-01 | 1.02E-03 | 1.60E-01 | 0.385974 | 2.83E-01 | 1.25E-03 | 3.07E-01 | 5.91E-01 |
| 1974 | 494711.06 | 3859401.99 | 1.08097 | 1.80304 | 1.1992 | 2.01E-01 | 9.54E-04 | 1.42E-01 | 0.344046 | 2.22E-01 | 1.00E-03 | 1.58E-01 | 0.380695 | 2.79E-01 | 1.24E-03 | 3.03E-01 | 5.83E-01 |
| 1975 | 494761.06 | 3859401.99 | 1.04645 | 1.73276 | 1.16157 | 1.95E-01 | 9.17E-04 | 1.37E-01 | 0.333131 | 2.15E-01 | 9.64E-04 | 1.53E-01 | 0.368618 | 2.70E-01 | 1.19E-03 | 2.93E-01 | 5.65E-01 |
| 1976 | 494811.06 | 3859401.99 | 1.02565 | 1.68452 | 1.13371 | 1.91E-01 | 8.91E-04 | 1.34E-01 | 0.325939 | 2.11E-01 | 9.38E-04 | 1.49E-01 | 0.360657 | 2.65E-01 | 1.16E-03 | 2.86E-01 | 5.52E-01 |
| 1977 | 494861.06 | 3859401.99 | 0.99429 | 1.60249 | 1.09589 | 1.85E-01 | 8.48E-04 | 1.29E-01 | 0.315584 | 2.04E-01 | 8.92E-04 | 1.44E-01 | 0.349198 | 2.57E-01 | 1.10E-03 | 2.76E-01 | 5.35E-01 |
| 1978 | 494911.06 | 3859401.99 | 0.97452 | 1.53461 | 1.07323 | 1.82E-01 | 8.12E-04 | 1.27E-01 | 0.309187 | 2.00E-01 | 8.54E-04 | 1.41E-01 | 0.34212 | 2.52E-01 | 1.05E-03 | 2.71E-01 | 5.24E-01 |
| 1979 | 494961.06 | 3859401.99 | 0.96679 | 1.49007 | 1.06153 | 1.80E-01 | 7.88E-04 | 1.25E-01 | 0.306341 | 1.99E-01 | 8.29E-04 | 1.39E-01 | 0.33897 | 2.50E-01 | 1.02E-03 | 2.68E-01 | 5.19E-01 |
| 1980 | 495011.06 | 3859401.99 | 0.96104 | 1.4428 | 1.05399 | 1.79E-01 | 7.63E-04 | 1.25E-01 | 0.304354 | 1.97E-01 | 8.03E-04 | 1.38E-01 | 0.336771 | 2.48E-01 | 9.92E-04 | 2.66E-01 | 5.15E-01 |
| 1981 | 495061.06 | 3859401.99 | 0.95563 | 1.39018 | 1.04907 | 1.78E-01 | 7.35E-04 | 1.24E-01 | 0.302737 | 1.96E-01 | 7.74E-04 | 1.38E-01 | 0.334984 | 2.47E-01 | 9.56E-04 | 2.65E-01 | 5.13E-01 |
| 1982 | 495111.06 | 3859401.99 | 0.93968 | 1.34448 | 1.02943 | 1.75E-01 | 7.11E-04 | 1.22E-01 | 0.29742 | 1.93E-01 | 7.48E-04 | 1.35E-01 | 0.3291 | 2.43E-01 | 9.24E-04 | 2.60E-01 | 5.04E-01 |
| 1983 | 495161.06 | 3859401.99 | 0.9368 | 1.35401 | 1.02388 | 1.75E-01 | 7.16E-04 | 1.21E-01 | 0.296233 | 1.93E-01 | 7.54E-04 | 1.35E-01 | 0.327784 | 2.42E-01 | 9.31E-04 | 2.58E-01 | 5.01E-01 |
| 1984 | 495211.06 | 3859401.99 | 0.93464 | 1.3602 | 1.02128 | 1.74E-01 | 7.19E-04 | 1.21E-01 | 0.295527 | 1.92E-01 | 7.57E-04 | 1.34E-01 | 0.327002 | 2.42E-01 | 9.35E-04 | 2.58E-01 | 5.00E-01 |
| 1985 | 495261.06 | 3859401.99 | 0.92583 | 1.35093 | 1.01093 | 1.73E-01 | 7.15E-04 | 1.19E-01 | 0.292657 | 1.90E-01 | 7.52E-04 | 1.33E-01 | 0.323827 | 2.39E-01 | 9.29E-04 | 2.55E-01 | 4.95E-01 |
| 1986 | 495311.06 | 3859401.99 | 0.91531 | 1.33477 | 0.99865 | 1.71E-01 | 7.06E-04 | 1.18E-01 | 0.289238 | 1.88E-01 | 7.43E-04 | 1.31E-01 | 0.320043 | 2.37E-01 | 9.18E-04 | 2.52E-01 | 4.89E-01 |
| 1987 | 495361.06 | 3859401.99 | 0.91342 | 1.32917 | 1.0062 | 1.70E-01 | 7.03E-04 | 1.19E-01 | 0.289775 | 1.88E-01 | 7.40E-04 | 1.32E-01 | 0.320643 | 2.36E-01 | 9.14E-04 | 2.54E-01 | 4.91E-01 |
| 1988 | 495411.06 | 3859401.99 | 0.90553 | 1.32646 | 1.00676 | 1.69E-01 | 7.02E-04 | 1.19E-01 | 0.288369 | 1.86E-01 | 7.38E-04 | 1.32E-01 | 0.319094 | 2.34E-01 | 9.12E-04 | 2.54E-01 | 4.89E-01 |
| 1989 | 495461.06 | 3859401.99 | 0.89152 | 1.34118 | 0.9967 | 1.66E-01 | 7.09E-04 | 1.18E-01 | 0.284578 | 1.83E-01 | 7.46E-04 | 1.31E-01 | 0.314901 | 2.30E-01 | 9.22E-04 | 2.51E-01 | 4.83E-01 |
| 1990 | 495511.06 | 3859401.99 | 0.87159 | 1.34395 | 0.97637 | 1.62E-01 | 7.11E-04 | 1.15E-01 | 0.278464 | 1.79E-01 | 7.48E-04 | 1.28E-01 | 0.308136 | 2.25E-01 | 9.24E-04 | 2.46E-01 | 4.73E-01 |
| 1991 | 495561.06 | 3859401.99 | 0.84831 | 1.33822 | 0.95051 | 1.58E-01 | 7.08E-04 | 1.12E-01 | 0.271068 | 1.74E-01 | 7.45E-04 | 1.25E-01 | 0.299952 | 2.19E-01 | 9.20E-04 | 2.40E-01 | 4.60E-01 |
| 1992 | 495611.06 | 3859401.99 | 0.84135 | 1.34478 | 0.94123 | 1.57E-01 | 7.11E-04 | 1.11E-01 | 0.268678 | 1.73E-01 | 7.48E-04 | 1.24E-01 | 0.297306 | 2.17E-01 | 9.24E-04 | 2.37E-01 | 4.56E-01 |
| 1993 | 495661.06 | 3859401.99 | 0.83758 | 1.35185 | 0.93528 | 1.56E-01 | 7.15E-04 | 1.10E-01 | 0.267276 | 1.72E-01 | 7.52E-04 | 1.23E-01 | 0.295753 | 2.16E-01 | 9.29E-04 | 2.36E-01 | 4.53E-01 |
| 1994 | 494311.06 | 3859451.99 | 1.23967 | 1.59995 | 1.39958 | 2.31E-01 | 8.46E-04 | 1.65E-01 | 0.397182 | 2.55E-01 | 8.90E-04 | 1.84E-01 | 0.439521 | 3.20E-01 | 1.10E-03 | 3.53E-01 | 6.75E-01 |
| 1995 | 494361.06 | 3859451.99 | 1.21442 | 1.62386 | 1.37043 | 2.26E-01 | 8.59E-04 | 1.62E-01 | 0.389046 | 2.50E-01 | 9.04E-04 | 1.80E-01 | 0.430516 | 3.14E-01 | 1.12E-03 | 3.46E-01 | 6.61E-01 |
| 1996 | 494411.06 | 3859451.99 | 1.1775 | 1.65365 | 1.32065 | 2.19E-01 | 8.75E-04 | 1.56E-01 | 0.376301 | 2.42E-01 | 9.20E-04 | 1.74E-01 | 0.416405 | 3.04E-01 | 1.14E-03 | 3.33E-01 | 6.39E-01 |
| 1997 | 494461.06 | 3859451.99 | 1.16463 | 1.70661 | 1.3131 | 2.17E-01 | 9.03E-04 | 1.55E-01 | 0.373039 | 2.39E-01 | 9.50E-04 | 1.73E-01 | 0.412798 | 3.01E-01 | 1.17E-03 | 3.31E-01 | 6.33E-01 |
| 1998 | 494511.06 | 3859451.99 | 1.14206 | 1.7406 | 1.28842 | 2.13E-01 | 9.21E-04 | 1.52E-01 | 0.365936 | 2.35E-01 | 9.69E-04 | 1.69E-01 | 0.404936 | 2.95E-01 | 1.20E-03 | 3.25E-01 | 6.21E-01 |
| 1999 | 494561.06 | 3859451.99 | 1.12327 | 1.77205 | 1.27062 | 2.09E-01 | 9.37E-04 | 1.50E-01 | 0.360349 | 2.31E-01 | 9.86E-04 | 1.67E-01 | 0.398754 | 2.90E-01 | 1.22E-03 | 3.21E-01 | 6.12E-01 |
| 2000 | 494611.06 | 3859451.99 | 1.11925 | 1.80524 | 1.26579 | 2.09E-01 | 9.55E-04 | 1.50E-01 | 0.359046 | 2.30E-01 | 1.00E-03 | 1.66E-01 | 0.397312 | 2.89E-01 | 1.24E-03 | 3.19E-01 | 6.10E-01 |
| 2001 | 494661.06 | 3859451.99 | 1.10293 | 1.81164 | 1.2363 | 2.06E-01 | 9.58E-04 | 1.46E-01 | 0.352525 | 2.27E-01 | 1.01E-03 | 1.62E-01 | 0.390087 | 2.85E-01 | 1.25E-03 | 3.12E-01 | 5.98E-01 |
| 2002 | 494711.06 | 3859451.99 | 1.08608 | 1.80776 | 1.21376 | 2.02E-01 | 9.56E-04 | 1.43E-01 | 0.346721 | 2.23E-01 | 1.01E-03 | 1.59E-01 | 0.383661 | 2.81E-01 | 1.24E-03 | 3.06E-01 | 5.88E-01 |
| 2003 | 494761.06 | 3859451.99 | 1.07267 | 1.80012 | 1.19789 | 2.00E-01 | 9.52E-04 | 1.41E-01 | 0.342343 | 2.20E-01 | 1.00E-03 | 1.57E-01 | 0.378816 | 2.77E-01 | 1.24E-03 | 3.02E-01 | 5.81E-01 |
| 2004 | 494811.06 | 3859451.99 | 1.04842 | 1.76463 | 1.16974 | 1.95E-01 | 9.33E-04 | 1.38E-01 | 0.33448 | 2.15E-01 | 9.82E-04 | 1.54E-01 | 0.370114 | 2.71E-01 | 1.21E-03 | 2.95E-01 | 5.67E-01 |
| 2005 | 494861.06 | 3859451.99 | 1.0288 | 1.72768 | 1.14625 | 1.92E-01 | 9.14E-04 | 1.35E-01 | 0.32803 | 2.11E-01 | 9.62E-04 | 1.51E-01 | 0.362976 | 2.66E-01 | 1.19E-03 | 2.89E-01 | 5.56E-01 |
| 2006 | 494911.06 | 3859451.99 | 1.01475 | 1.69221 | 1.12899 | 1.89E-01 | 8.95E-04 | 1.33E-01 | 0.323354 | 2.09E-01 | 9.42E-04 | 1.48E-01 | 0.357801 | 2.62E-01 | 1.16E-03 | 2.85E-01 | 5.48E-01 |
| 2007 | 494961.06 | 3859451.99 | 1.00803 | 1.66346 | 1.12007 | 1.88E-01 | 8.80E-04 | 1.32E-01 | 0.321033 | 2.07E-01 | 9.26E-04 | 1.47E-01 | 0.355232 | 2.61E-01 | 1.14E-03 | 2.83E-01 | 5.44E-01 |
| 2008 | 495011.06 | 3859451.99 | 0.99793 | 1.62148 | 1.10737 | 1.86E-01 | 8.58E-04 | 1.31E-01 | 0.317628 | 2.05E-01 | 9.02E-04 | 1.45E-01 | 0.351465 | 2.58E-01 | 1.11E-03 | 2.79E-01 | 5.38E-01 |
| 2009 | 495061.06 | 3859451.99 | 0.9875 | 1.57264 | 1.09426 | 1.84E-01 | 8.32E-04 | 1.29E-01 | 0.31411 | 2.03E-01 | 8.75E-04 | 1.44E-01 | 0.347572 | 2.55E-01 | 1.08E-03 | 2.76E-01 | 5.32E-01 |
| 2010 | 495111.06 | 3859451.99 | 0.97621 | 1.51599 | 1.08029 | 1.82E-01 | 8.02E-04 | 1.28E-01 | 0.310326 | 2.01E-01 | 8.44E-04 | 1.42E-01 | 0.343385 | 2.52E-01 | 1.04E-03 | 2.73E-01 | 5.26E-01 |
| 2011 | 495161.06 | 3859451.99 | 0.97203 | 1.46923 | 1.07469 | 1.81E-01 | 7.77E-04 | 1.27E-01 | 0.308861 | 2.00E-01 | 8.18E-04 | 1.41E-01 | 0.341764 | 2.51E-01 | 1.01E-03 | 2.71E-01 | 5.23E-01 |
| 2012 | 495211.06 | 3859451.99 | 0.96971 | 1.42218 | 1.07153 | 1.81E-01 | 7.52E-04 | 1.27E-01 | 0.30803 | 1.99E-01 | 7.92E-04 | 1.41E-01 | 0.340846 | 2.51E-01 | 9.78E-04 | 2.70E-01 | 5.22E-01 |
| 2013 | 495261.06 | 3859451.99 | 0.9658 | 1.41743 | 1.06659 | 1.80E-01 | 7.50E-04 | 1.26E-01 | 0.306716 | 1.98E-01 | 7.89E-04 | 1.40E-01 | 0.339391 | 2.50E-01 | 9.74E-04 | 2.69E-01 | 5.20E-01 |
| 2014 | 495311.06 | 3859451.99 | 0.95581 | 1.41327 | 1.05453 | 1.78E-01 | 7.48E-04 | 1.25E-01 | 0.303427 | 1.96E-01 | 7.87E-04 | 1.39E-01 | 0.335751 | 2.47E-01 | 9.72E-04 | 2.66E-01 | 5.14E-01 |
| 2015 | 495361.06 | 3859451.99 | 0.94771 | 1.40795 | 1.04731 | 1.77E-01 | 7.45E-04 | 1.24E-01 | 0.301062 | 1.95E-01 | 7.84E-04 | 1.38E-01 | 0.333135 | 2.45E-01 | 9.68E-04 | 2.64E-01 | 5.10E-01 |
| 2016 | 495411.06 | 3859451.99 | 0.93637 | 1.39275 | 1.04 | 1.74E-01 | 7.37E-04 | 1.23E-01 | 0.298078 | 1.92E-01 | 7.75E-04 | 1.37E-01 | 0.329836 | 2.42E-01 | 9.57E-04 | 2.62E-01 | 5.05E-01 |
| 2017 | 495461.06 | 3859451.99 | 0.9269 | 1.37638 | 1.03652 | 1.73E-01 | 7.28E-04 | 1.22E-01 | 0.295893 | 1.90E-01 | 7.66E-04 | 1.36E-01 | 0.327423 | 2.40E-01 | 9.46E-04 | 2.62E-01 | 5.02E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 0.90529 | 1.33559 | 1.01147 | 1.69E-01 | 7.06E-04 | 1.19E-01 | 0.288885 | 1.86E-01 | 7.43E-04 | 1.33E-01 | 0.319669 | 2.34E-01 | 9.18E-04 | 2.55E-01 | 4.90E-01 |
| 2019 | 495561.06 | 3859451.99 | 0.89092 | 1.30271 | 1 | 1.66E-01 | 6.89E-04 | 1.18E-01 | 0.284835 | 1.83E-01 | 7.25E-04 | 1.31E-01 | 0.31519 | 2.30E-01 | 8.96E-04 | 2.52E-01 | 4.83E-01 |
| 2020 | 495611.06 | 3859451.99 | 0.87669 | 1.3019 | 0.98931 | 1.63E-01 | 6.89E-04 | 1.17E-01 | 0.28092 | 1.80E-01 | 7.25E-04 | 1.30E-01 | 0.310861 | 2.27E-01 | 8.95E-04 | 2.50E-01 | 4.77E-01 |
| 2021 | 495661.06 | 3859451.99 | 0.86931 | 1.31344 | 0.98013 | 1.62E-01 | 6.95E-04 | 1.16E-01 | 0.278467 | 1.79E-01 | 7.31E-04 | 1.29E-01 | 0.308145 | 2.25E-01 | 9.03E-04 | 2.47E-01 | 4.73E-01 |
| 2022 | 494311.06 | 3859501.99 | 1.26899 | 1.53773 | 1.41922 | 2.36E-01 | 8.13E-04 | 1.68E-01 | 0.404933 | 2.61E-01 | 8.56E-04 | 1.86E-01 | 0.448092 | 3.28E-01 | 1.06E-03 | 3.58E-01 | 6.87E-01 |
| 2023 | 494361.06 | 3859501.99 | 1.24466 | 1.53214 | 1.39228 | 2.32E-01 | 8.10E-04 | 1.64E-01 | 0.397214 | 2.56E-01 | 8.53E-04 | 1.83E-01 | 0.43955 | 3.22E-01 | 1.05E-03 | 3.51E-01 | 6.74E-01 |
| 2024 | 494411.06 | 3859501.99 | 1.20083 | 1.52028 | 1.33196 | 2.24E-01 | 8.04E-04 | 1.57E-01 | 0.381914 | 2.47E-01 | 8.46E-04 | 1.75E-01 | 0.422611 | 3.10E-01 | 1.05E-03 | 3.36E-01 | 6.47E-01 |
| 2025 | 494461.06 | 3859501.99 | 1.20009 | 1.57461 | 1.34465 | 2.24E-01 | 8.33E-04 | 1.59E-01 | 0.383304 | 2.47E-01 | 8.76E-04 | 1.77E-01 | 0.424157 | 3.10E-01 | 1.08E-03 | 3.39E-01 | 6.51E-01 |
| 2026 | 494511.06 | 3859501.99 | 1.17587 | 1.62078 | 1.31731 | 2.19E-01 | 8.57E-04 | 1.56E-01 | 0.375586 | 2.42E-01 | 9.02E-04 | 1.73E-01 | 0.415613 | 3.04E-01 | 1.11E-03 | 3.32E-01 | 6.37E-01 |
| 2027 | 494561.06 | 3859501.99 | 1.15482 | 1.66514 | 1.29567 | 2.15E-01 | 8.81E-04 | 1.53E-01 | 0.36913 | 2.37E-01 | 9.27E-04 | 1.70E-01 | 0.408469 | 2.98E-01 | 1.14E-03 | 3.27E-01 | 6.27E-01 |
| 2028 | 494611.06 | 3859501.99 | 1.15425 | 1.72897 | 1.31057 | 2.15E-01 | 9.15E-04 | 1.55E-01 | 0.370818 | 2.37E-01 | 9.62E-04 | 1.72E-01 | 0.410345 | 2.98E-01 | 1.19E-03 | 3.31E-01 | 6.30E-01 |
| 2029 | 494661.06 | 3859501.99 | 1.12643 | 1.75169 | 1.27687 | 2.10E-01 | 9.27E-04 | 1.51E-01 | 0.361665 | 2.31E-01 | 9.75E-04 | 1.68E-01 | 0.400213 | 2.91E-01 | 1.20E-03 | 3.22E-01 | 6.14E-01 |
| 2030 | 494711.06 | 3859501.99 | 1.09282 | 1.75804 | 1.23253 | 2.04E-01 | 9.30E-04 | 1.46E-01 | 0.350167 | 2.25E-01 | 9.78E-04 | 1.62E-01 | 0.387484 | 2.82E-01 | 1.21E-03 | 3.11E-01 | 5.95E-01 |
| 2031 | 494761.06 | 3859501.99 | 1.08759 | 1.79203 | 1.23515 | 2.03E-01 | 9.48E-04 | 1.46E-01 | 0.34952 | 2.23E-01 | 9.97E-04 | 1.62E-01 | 0.386773 | 2.81E-01 | 1.23E-03 | 3.12E-01 | 5.94E-01 |
| 2032 | 494811.06 | 3859501.99 | 1.05448 | 1.76483 | 1.18395 | 1.97E-01 | 9.34E-04 | 1.40E-01 | 0.337288 | 2.17E-01 | 9.82E-04 | 1.56E-01 | 0.373227 | 2.73E-01 | 1.21E-03 | 2.99E-01 | 5.72E-01 |
| 2033 | 494861.06 | 3859501.99 | 1.04445 | 1.76558 | 1.17183 | 1.95E-01 | 9.34E-04 | 1.38E-01 | 0.333988 | 2.15E-01 | 9.83E-04 | 1.54E-01 | 0.369574 | 2.70E-01 | 1.21E-03 | 2.96E-01 | 5.67E-01 |
| 2034 | 494911.06 | 3859501.99 | 1.04003 | 1.76799 | 1.16596 | 1.94E-01 | 9.35E-04 | 1.38E-01 | 0.332472 | 2.14E-01 | 9.84E-04 | 1.53E-01 | 0.367895 | 2.69E-01 | 1.22E-03 | 2.94E-01 | 5.64E-01 |
| 2035 | 494961.06 | 3859501.99 | 1.02496 | 1.7432 | 1.14819 | 1.91E-01 | 9.22E-04 | 1.36E-01 | 0.327551 | 2.11E-01 | 9.70E-04 | 1.51E-01 | 0.36245 | 2.65E-01 | 1.20E-03 | 2.90E-01 | 5.56E-01 |
| 2036 | 495011.06 | 3859501.99 | 1.02048 | 1.72974 | 1.1422 | 1.90E-01 | 9.15E-04 | 1.35E-01 | 0.326002 | 2.10E-01 | 9.63E-04 | 1.50E-01 | 0.360735 | 2.64E-01 | 1.19E-03 | 2.88E-01 | 5.53E-01 |
| 2037 | 495061.06 | 3859501.99 | 1.016 | 1.7092 | 1.13617 | 1.89E-01 | 9.04E-04 | 1.34E-01 | 0.324444 | 2.09E-01 | 9.51E-04 | 1.49E-01 | 0.359011 | 2.63E-01 | 1.18E-03 | 2.87E-01 | 5.50E-01 |
| 2038 | 495111.06 | 3859501.99 | 1.00066 | 1.66117 | 1.11778 | 1.86E-01 | 8.79E-04 | 1.32E-01 | 0.319388 | 2.06E-01 | 9.25E-04 | 1.47E-01 | 0.353415 | 2.59E-01 | 1.14E-03 | 2.82E-01 | 5.42E-01 |
| 2039 | 495161.06 | 3859501.99 | 0.99615 | 1.62686 | 1.11178 | 1.86E-01 | 8.61E-04 | 1.31E-01 | 0.31782 | 2.05E-01 | 9.05E-04 | 1.46E-01 | 0.351681 | 2.57E-01 | 1.12E-03 | 2.80E-01 | 5.39E-01 |
| 2040 | 495211.06 | 3859501.99 | 0.99549 | 1.59403 | 1.11039 | 1.86E-01 | 8.43E-04 | 1.31E-01 | 0.317516 | 2.05E-01 | 8.87E-04 | 1.46E-01 | 0.351345 | 2.57E-01 | 1.10E-03 | 2.80E-01 | 5.39E-01 |
| 2041 | 495261.06 | 3859501.99 | 0.98967 | 1.54643 | 1.10303 | 1.84E-01 | 8.18E-04 | 1.30E-01 | 0.315537 | 2.03E-01 | 8.61E-04 | 1.45E-01 | 0.349155 | 2.56E-01 | 1.06E-03 | 2.78E-01 | 5.35E-01 |
| 2042 | 495311.06 | 3859501.99 | 0.98539 | 1.49713 | 1.09762 | 1.84E-01 | 7.92E-04 | 1.30E-01 | 0.314074 | 2.02E-01 | 8.33E-04 | 1.44E-01 | 0.347537 | 2.55E-01 | 1.03E-03 | 2.77E-01 | 5.33E-01 |
| 2043 | 495361.06 | 3859501.99 | 0.97701 | 1.44823 | 1.08752 | 1.82E-01 | 7.66E-04 | 1.28E-01 | 0.311293 | 2.01E-01 | 8.06E-04 | 1.43E-01 | 0.344461 | 2.53E-01 | 9.96E-04 | 2.74E-01 | 5.28E-01 |
| 2044 | 495411.06 | 3859501.99 | 0.96885 | 1.44985 | 1.08207 | 1.81E-01 | 7.67E-04 | 1.28E-01 | 0.30913 | 1.99E-01 | 8.07E-04 | 1.42E-01 | 0.342069 | 2.50E-01 | 9.97E-04 | 2.73E-01 | 5.24E-01 |
| 2045 | 495461.06 | 3859501.99 | 0.95795 | 1.4425 | 1.07461 | 1.79E-01 | 7.63E-04 | 1.27E-01 | 0.306214 | 1.97E-01 | 8.03E-04 | 1.41E-01 | 0.338845 | 2.48E-01 | 9.92E-04 | 2.71E-01 | 5.20E-01 |
| 2046 | 495511.06 | 3859501.99 | 0.93168 | 1.40489 | 1.03939 | 1.74E-01 | 7.43E-04 | 1.23E-01 | 0.297138 | 1.91E-01 | 7.82E-04 | 1.37E-01 | 0.328798 | 2.41E-01 | 9.66E-04 | 2.62E-01 | 5.04E-01 |
| 2047 | 495561.06 | 3859501.99 | 0.92754 | 1.4009 | 1.04528 | 1.73E-01 | 7.41E-04 | 1.23E-01 | 0.29706 | 1.91E-01 | 7.80E-04 | 1.37E-01 | 0.328719 | 2.40E-01 | 9.63E-04 | 2.64E-01 | 5.04E-01 |
| 2048 | 495611.06 | 3859501.99 | 0.91329 | 1.37477 | 1.03293 | 1.70E-01 | 7.27E-04 | 1.22E-01 | 0.292932 | 1.88E-01 | 7.65E-04 | 1.36E-01 | 0.324154 | 2.36E-01 | 9.45E-04 | 2.61E-01 | 4.98E-01 |
| 2049 | 495661.06 | 3859501.99 | 0.89715 | 1.34114 | 1.01762 | 1.67E-01 | 7.09E-04 | 1.20E-01 | 0.288098 | 1.84E-01 | 7.46E-04 | 1.34E-01 | 0.318807 | 2.32E-01 | 9.22E-04 | 2.57E-01 | 4.90E-01 |
| 2050 | 494311.06 | 3859551.99 | 1.29331 | 1.59054 | 1.42806 | 2.41E-01 | 8.41E-04 | 1.69E-01 | 0.410537 | 2.66E-01 | 8.85E-04 | 1.88E-01 | 0.45428 | 3.34E-01 | 1.09E-03 | 3.60E-01 | 6.96E-01 |
| 2051 | 494361.06 | 3859551.99 | 1.26446 | 1.5625 | 1.395 | 2.36E-01 | 8.27E-04 | 1.65E-01 | 0.401241 | 2.60E-01 | 8.70E-04 | 1.83E-01 | 0.443993 | 3.27E-01 | 1.07E-03 | 3.52E-01 | 6.80E-01 |
| 2052 | 494411.06 | 3859551.99 | 1.22207 | 1.52082 | 1.33862 | 2.28E-01 | 8.04E-04 | 1.58E-01 | 0.386659 | 2.51E-01 | 8.46E-04 | 1.76E-01 | 0.427851 | 3.16E-01 | 1.05E-03 | 3.38E-01 | 6.55E-01 |
| 2053 | 494461.06 | 3859551.99 | 1.22845 | 1.49642 | 1.36234 | 2.29E-01 | 7.92E-04 | 1.61E-01 | 0.390637 | 2.52E-01 | 8.33E-04 | 1.79E-01 | 0.432265 | 3.18E-01 | 1.03E-03 | 3.44E-01 | 6.62E-01 |
| 2054 | 494511.06 | 3859551.99 | 1.20611 | 1.4777 | 1.33843 | 2.25E-01 | 7.82E-04 | 1.58E-01 | 0.38364 | 2.48E-01 | 8.22E-04 | 1.76E-01 | 0.424522 | 3.12E-01 | 1.02E-03 | 3.38E-01 | 6.50E-01 |
| 2055 | 494561.06 | 3859551.99 | 1.1888 | 1.52915 | 1.32319 | 2.22E-01 | 8.09E-04 | 1.56E-01 | 0.378641 | 2.44E-01 | 8.51E-04 | 1.74E-01 | 0.418992 | 3.07E-01 | 1.05E-03 | 3.34E-01 | 6.42E-01 |
| 2056 | 494611.06 | 3859551.99 | 1.17875 | 1.59275 | 1.3205 | 2.20E-01 | 8.43E-04 | 1.56E-01 | 0.376484 | 2.42E-01 | 8.86E-04 | 1.73E-01 | 0.416608 | 3.05E-01 | 1.09E-03 | 3.33E-01 | 6.39E-01 |
| 2057 | 494661.06 | 3859551.99 | 1.16335 | 1.64548 | 1.30918 | 2.17E-01 | 8.70E-04 | 1.55E-01 | 0.372305 | 2.39E-01 | 9.16E-04 | 1.72E-01 | 0.411986 | 3.01E-01 | 1.13E-03 | 3.30E-01 | 6.32E-01 |
| 2058 | 494711.06 | 3859551.99 | 1.1152 | 1.65102 | 1.23979 | 2.08E-01 | 8.73E-04 | 1.46E-01 | 0.355139 | 2.29E-01 | 9.19E-04 | 1.63E-01 | 0.392977 | 2.88E-01 | 1.14E-03 | 3.13E-01 | 6.02E-01 |
| 2059 | 494761.06 | 3859551.99 | 1.12254 | 1.72073 | 1.26871 | 2.09E-01 | 9.10E-04 | 1.50E-01 | 0.35996 | 2.31E-01 | 9.58E-04 | 1.67E-01 | 0.398324 | 2.90E-01 | 1.18E-03 | 3.20E-01 | 6.11E-01 |
| 2060 | 494811.06 | 3859551.99 | 1.08705 | 1.72766 | 1.22116 | 2.03E-01 | 9.14E-04 | 1.44E-01 | 0.347733 | 2.23E-01 | 9.62E-04 | 1.60E-01 | 0.384788 | 2.81E-01 | 1.19E-03 | 3.08E-01 | 5.90E-01 |
| 2061 | 494861.06 | 3859551.99 | 1.06992 | 1.75086 | 1.20701 | 1.99E-01 | 9.26E-04 | 1.43E-01 | 0.342882 | 2.20E-01 | 9.74E-04 | 1.59E-01 | 0.379421 | 2.77E-01 | 1.20E-03 | 3.05E-01 | 5.82E-01 |
| 2062 | 494911.06 | 3859551.99 | 1.04887 | 1.76087 | 1.1857 | 1.95E-01 | 9.31E-04 | 1.40E-01 | 0.336447 | 2.16E-01 | 9.80E-04 | 1.56E-01 | 0.372302 | 2.71E-01 | 1.21E-03 | 2.99E-01 | 5.71E-01 |
| 2063 | 494961.06 | 3859551.99 | 1.04418 | 1.77665 | 1.18187 | 1.95E-01 | 9.40E-04 | 1.40E-01 | 0.335129 | 2.15E-01 | 9.89E-04 | 1.55E-01 | 0.370843 | 2.70E-01 | 1.22E-03 | 2.98E-01 | 5.69E-01 |
| 2064 | 495011.06 | 3859551.99 | 1.04294 | 1.78772 | 1.18249 | 1.94E-01 | 9.46E-04 | 1.40E-01 | 0.334977 | 2.14E-01 | 9.95E-04 | 1.55E-01 | 0.370676 | 2.70E-01 | 1.23E-03 | 2.98E-01 | 5.69E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 1.03478 | 1.77947 | 1.16966 | 1.93E-01 | 9.41E-04 | 1.38E-01 | 0.331937 | 2.13E-01 | 9.90E-04 | 1.54E-01 | 0.367309 | 2.67E-01 | 1.22E-03 | 2.95E-01 | 5.64E-01 |
| 2066 | 495111.06 | 3859551.99 | 1.02252 | 1.75675 | 1.1491 | 1.91E-01 | 9.29E-04 | 1.36E-01 | 0.327211 | 2.10E-01 | 9.78E-04 | 1.51E-01 | 0.362076 | 2.64E-01 | 1.21E-03 | 2.90E-01 | 5.55E-01 |
| 2067 | 495161.06 | 3859551.99 | 1.02054 | 1.74424 | 1.14989 | 1.90E-01 | 9.23E-04 | 1.36E-01 | 0.326929 | 2.10E-01 | 9.71E-04 | 1.51E-01 | 0.361766 | 2.64E-01 | 1.20E-03 | 2.90E-01 | 5.55E-01 |
| 2068 | 495211.06 | 3859551.99 | 1.02062 | 1.72792 | 1.15575 | 1.90E-01 | 9.14E-04 | 1.37E-01 | 0.327628 | 2.10E-01 | 9.62E-04 | 1.52E-01 | 0.362543 | 2.64E-01 | 1.19E-03 | 2.92E-01 | 5.57E-01 |
| 2069 | 495261.06 | 3859551.99 | 1.01063 | 1.68745 | 1.14147 | 1.88E-01 | 8.93E-04 | 1.35E-01 | 0.324058 | 2.08E-01 | 9.39E-04 | 1.50E-01 | 0.358591 | 2.61E-01 | 1.16E-03 | 2.88E-01 | 5.50E-01 |
| 2070 | 495311.06 | 3859551.99 | 1.00315 | 1.64532 | 1.13317 | 1.87E-01 | 8.70E-04 | 1.34E-01 | 0.321661 | 2.06E-01 | 9.16E-04 | 1.49E-01 | 0.35594 | 2.59E-01 | 1.13E-03 | 2.86E-01 | 5.46E-01 |
| 2071 | 495361.06 | 3859551.99 | 0.99741 | 1.60057 | 1.12887 | 1.86E-01 | 8.47E-04 | 1.33E-01 | 0.32006 | 2.05E-01 | 8.91E-04 | 1.48E-01 | 0.354171 | 2.58E-01 | 1.10E-03 | 2.85E-01 | 5.44E-01 |
| 2072 | 495411.06 | 3859551.99 | 0.99333 | 1.55384 | 1.12905 | 1.85E-01 | 8.22E-04 | 1.33E-01 | 0.319296 | 2.04E-01 | 8.65E-04 | 1.48E-01 | 0.35333 | 2.57E-01 | 1.07E-03 | 2.85E-01 | 5.43E-01 |
| 2073 | 495461.06 | 3859551.99 | 0.97778 | 1.48202 | 1.10594 | 1.82E-01 | 7.84E-04 | 1.31E-01 | 0.313631 | 2.01E-01 | 8.25E-04 | 1.45E-01 | 0.347058 | 2.53E-01 | 1.02E-03 | 2.79E-01 | 5.33E-01 |
| 2074 | 495511.06 | 3859551.99 | 0.96111 | 1.45163 | 1.08088 | 1.79E-01 | 7.68E-04 | 1.28E-01 | 0.307548 | 1.98E-01 | 8.08E-04 | 1.42E-01 | 0.340323 | 2.48E-01 | 9.98E-04 | 2.73E-01 | 5.22E-01 |
| 2075 | 495561.06 | 3859551.99 | 0.95125 | 1.44839 | 1.0718 | 1.77E-01 | 7.66E-04 | 1.27E-01 | 0.304636 | 1.95E-01 | 8.06E-04 | 1.41E-01 | 0.337102 | 2.46E-01 | 9.96E-04 | 2.70E-01 | 5.17E-01 |
| 2076 | 495611.06 | 3859551.99 | 0.9405 | 1.43949 | 1.06464 | 1.75E-01 | 7.61E-04 | 1.26E-01 | 0.301782 | 1.93E-01 | 8.01E-04 | 1.40E-01 | 0.333948 | 2.43E-01 | 9.90E-04 | 2.69E-01 | 5.13E-01 |
| 2077 | 495661.06 | 3859551.99 | 0.92637 | 1.4206 | 1.05166 | 1.73E-01 | 7.51E-04 | 1.24E-01 | 0.297606 | 1.90E-01 | 7.91E-04 | 1.38E-01 | 0.329328 | 2.39E-01 | 9.77E-04 | 2.65E-01 | 5.06E-01 |
| 2078 | 494311.06 | 3859601.99 | 1.31796 | 1.60914 | 1.43644 | 2.46E-01 | 8.51E-04 | 1.70E-01 | 0.41613 | 2.71E-01 | 8.96E-04 | 1.89E-01 | 0.460457 | 3.41E-01 | 1.11E-03 | 3.62E-01 | 7.04E-01 |
| 2079 | 494361.06 | 3859601.99 | 1.27536 | 1.59433 | 1.38337 | 2.38E-01 | 8.43E-04 | 1.63E-01 | 0.401915 | 2.62E-01 | 8.87E-04 | 1.82E-01 | 0.444722 | 3.30E-01 | 1.10E-03 | 3.49E-01 | 6.80E-01 |
| 2080 | 494411.06 | 3859601.99 | 1.25045 | 1.57568 | 1.3563 | 2.33E-01 | 8.33E-04 | 1.60E-01 | 0.394065 | 2.57E-01 | 8.77E-04 | 1.78E-01 | 0.436036 | 3.23E-01 | 1.08E-03 | 3.42E-01 | 6.66E-01 |
| 2081 | 494461.06 | 3859601.99 | 1.25483 | 1.56127 | 1.37524 | 2.34E-01 | 8.26E-04 | 1.62E-01 | 0.397111 | 2.58E-01 | 8.69E-04 | 1.81E-01 | 0.439417 | 3.24E-01 | 1.07E-03 | 3.47E-01 | 6.72E-01 |
| 2082 | 494511.06 | 3859601.99 | 1.22508 | 1.52788 | 1.34006 | 2.28E-01 | 8.08E-04 | 1.58E-01 | 0.387394 | 2.52E-01 | 8.50E-04 | 1.76E-01 | 0.428663 | 3.17E-01 | 1.05E-03 | 3.38E-01 | 6.56E-01 |
| 2083 | 494561.06 | 3859601.99 | 1.22399 | 1.5011 | 1.35141 | 2.28E-01 | 7.94E-04 | 1.60E-01 | 0.388518 | 2.52E-01 | 8.35E-04 | 1.78E-01 | 0.429915 | 3.16E-01 | 1.03E-03 | 3.41E-01 | 6.58E-01 |
| 2084 | 494611.06 | 3859601.99 | 1.2158 | 1.46631 | 1.35179 | 2.27E-01 | 7.76E-04 | 1.60E-01 | 0.387018 | 2.50E-01 | 8.16E-04 | 1.78E-01 | 0.428263 | 3.14E-01 | 1.01E-03 | 3.41E-01 | 6.56E-01 |
| 2085 | 494661.06 | 3859601.99 | 1.18175 | 1.48858 | 1.30822 | 2.20E-01 | 7.87E-04 | 1.55E-01 | 0.375538 | 2.43E-01 | 8.28E-04 | 1.72E-01 | 0.415553 | 3.05E-01 | 1.02E-03 | 3.30E-01 | 6.37E-01 |
| 2086 | 494711.06 | 3859601.99 | 1.15073 | 1.52847 | 1.26974 | 2.14E-01 | 8.09E-04 | 1.50E-01 | 0.365233 | 2.36E-01 | 8.51E-04 | 1.67E-01 | 0.404145 | 2.97E-01 | 1.05E-03 | 3.20E-01 | 6.19E-01 |
| 2087 | 494761.06 | 3859601.99 | 1.1657 | 1.61734 | 1.31067 | 2.17E-01 | 8.56E-04 | 1.55E-01 | 0.372904 | 2.40E-01 | 9.00E-04 | 1.72E-01 | 0.412649 | 3.01E-01 | 1.11E-03 | 3.31E-01 | 6.33E-01 |
| 2088 | 494811.06 | 3859601.99 | 1.1311 | 1.6429 | 1.26562 | 2.11E-01 | 8.69E-04 | 1.49E-01 | 0.361149 | 2.32E-01 | 9.14E-04 | 1.66E-01 | 0.399634 | 2.92E-01 | 1.13E-03 | 3.19E-01 | 6.13E-01 |
| 2089 | 494861.06 | 3859601.99 | 1.11676 | 1.6866 | 1.25618 | 2.08E-01 | 8.92E-04 | 1.48E-01 | 0.357385 | 2.29E-01 | 9.39E-04 | 1.65E-01 | 0.395471 | 2.89E-01 | 1.16E-03 | 3.17E-01 | 6.07E-01 |
| 2090 | 494911.06 | 3859601.99 | 1.08983 | 1.70742 | 1.22418 | 2.03E-01 | 9.03E-04 | 1.45E-01 | 0.348597 | 2.24E-01 | 9.50E-04 | 1.61E-01 | 0.385745 | 2.82E-01 | 1.17E-03 | 3.09E-01 | 5.92E-01 |
| 2091 | 494961.06 | 3859601.99 | 1.09115 | 1.75838 | 1.24431 | 2.03E-01 | 9.30E-04 | 1.47E-01 | 0.351248 | 2.24E-01 | 9.79E-04 | 1.63E-01 | 0.388689 | 2.82E-01 | 1.21E-03 | 3.14E-01 | 5.97E-01 |
| 2092 | 495011.06 | 3859601.99 | 1.06223 | 1.76224 | 1.2087 | 1.98E-01 | 9.32E-04 | 1.43E-01 | 0.341654 | 2.18E-01 | 9.81E-04 | 1.59E-01 | 0.37807 | 2.75E-01 | 1.21E-03 | 3.05E-01 | 5.81E-01 |
| 2093 | 495061.06 | 3859601.99 | 1.05655 | 1.79007 | 1.21681 | 1.97E-01 | 9.47E-04 | 1.44E-01 | 0.341569 | 2.17E-01 | 9.96E-04 | 1.60E-01 | 0.377983 | 2.73E-01 | 1.23E-03 | 3.07E-01 | 5.81E-01 |
| 2094 | 495111.06 | 3859601.99 | 1.03599 | 1.78731 | 1.19511 | 1.93E-01 | 9.45E-04 | 1.41E-01 | 0.335173 | 2.13E-01 | 9.95E-04 | 1.57E-01 | 0.370906 | 2.68E-01 | 1.23E-03 | 3.02E-01 | 5.71E-01 |
| 2095 | 495161.06 | 3859601.99 | 1.03558 | 1.79531 | 1.19768 | 1.93E-01 | 9.50E-04 | 1.41E-01 | 0.335404 | 2.13E-01 | 9.99E-04 | 1.57E-01 | 0.371164 | 2.68E-01 | 1.23E-03 | 3.02E-01 | 5.71E-01 |
| 2096 | 495211.06 | 3859601.99 | 1.03043 | 1.7887 | 1.19138 | 1.92E-01 | 9.46E-04 | 1.41E-01 | 0.333697 | 2.12E-01 | 9.96E-04 | 1.57E-01 | 0.369274 | 2.66E-01 | 1.23E-03 | 3.01E-01 | 5.68E-01 |
| 2097 | 495261.06 | 3859601.99 | 1.02721 | 1.7774 | 1.18946 | 1.91E-01 | 9.40E-04 | 1.41E-01 | 0.332864 | 2.11E-01 | 9.89E-04 | 1.56E-01 | 0.368354 | 2.66E-01 | 1.22E-03 | 3.00E-01 | 5.67E-01 |
| 2098 | 495311.06 | 3859601.99 | 1.02606 | 1.7597 | 1.18939 | 1.91E-01 | 9.31E-04 | 1.40E-01 | 0.332632 | 2.11E-01 | 9.79E-04 | 1.56E-01 | 0.368098 | 2.65E-01 | 1.21E-03 | 3.00E-01 | 5.66E-01 |
| 2099 | 495361.06 | 3859601.99 | 1.0188 | 1.72778 | 1.1797 | 1.90E-01 | 9.14E-04 | 1.39E-01 | 0.330117 | 2.09E-01 | 9.62E-04 | 1.55E-01 | 0.365316 | 2.63E-01 | 1.19E-03 | 2.98E-01 | 5.62E-01 |
| 2100 | 495411.06 | 3859601.99 | 1.01808 | 1.69497 | 1.178 | 1.90E-01 | 8.97E-04 | 1.39E-01 | 0.329765 | 2.09E-01 | 9.43E-04 | 1.55E-01 | 0.364926 | 2.63E-01 | 1.17E-03 | 2.97E-01 | 5.62E-01 |
| 2101 | 495461.06 | 3859601.99 | 0.9948 | 1.63261 | 1.14801 | 1.85E-01 | 8.64E-04 | 1.36E-01 | 0.321851 | 2.04E-01 | 9.09E-04 | 1.51E-01 | 0.356167 | 2.57E-01 | 1.12E-03 | 2.90E-01 | 5.48E-01 |
| 2102 | 495511.06 | 3859601.99 | 0.97857 | 1.56718 | 1.12182 | 1.82E-01 | 8.29E-04 | 1.33E-01 | 0.315699 | 2.01E-01 | 8.72E-04 | 1.47E-01 | 0.349355 | 2.53E-01 | 1.08E-03 | 2.83E-01 | 5.37E-01 |
| 2103 | 495561.06 | 3859601.99 | 0.97726 | 1.52274 | 1.12674 | 1.82E-01 | 8.05E-04 | 1.33E-01 | 0.316012 | 2.01E-01 | 8.47E-04 | 1.48E-01 | 0.349707 | 2.53E-01 | 1.05E-03 | 2.84E-01 | 5.38E-01 |
| 2104 | 495611.06 | 3859601.99 | 0.95686 | 1.45646 | 1.09416 | 1.78E-01 | 7.70E-04 | 1.29E-01 | 0.308327 | 1.97E-01 | 8.11E-04 | 1.44E-01 | 0.341198 | 2.47E-01 | 1.00E-03 | 2.76E-01 | 5.24E-01 |
| 2105 | 495661.06 | 3859601.99 | 0.95067 | 1.4613 | 1.09125 | 1.77E-01 | 7.73E-04 | 1.29E-01 | 0.306832 | 1.95E-01 | 8.13E-04 | 1.43E-01 | 0.339546 | 2.46E-01 | 1.00E-03 | 2.75E-01 | 5.22E-01 |
| 2106 | 494311.06 | 3859651.99 | 1.32602 | 1.60638 | 1.43125 | 2.47E-01 | 8.50E-04 | 1.69E-01 | 0.417018 | 2.72E-01 | 8.94E-04 | 1.88E-01 | 0.46143 | 3.43E-01 | 1.10E-03 | 3.61E-01 | 7.05E-01 |
| 2107 | 494361.06 | 3859651.99 | 1.28884 | 1.59517 | 1.39246 | 2.40E-01 | 8.44E-04 | 1.64E-01 | 0.405501 | 2.65E-01 | 8.88E-04 | 1.83E-01 | 0.448687 | 3.33E-01 | 1.10E-03 | 3.51E-01 | 6.86E-01 |
| 2108 | 494411.06 | 3859651.99 | 1.27581 | 1.59429 | 1.3789 | 2.38E-01 | 8.43E-04 | 1.63E-01 | 0.401471 | 2.62E-01 | 8.87E-04 | 1.81E-01 | 0.444227 | 3.30E-01 | 1.10E-03 | 3.48E-01 | 6.79E-01 |
| 2109 | 494461.06 | 3859651.99 | 1.27902 | 1.59128 | 1.38406 | 2.38E-01 | 8.42E-04 | 1.63E-01 | 0.402677 | 2.63E-01 | 8.86E-04 | 1.82E-01 | 0.445563 | 3.31E-01 | 1.09E-03 | 3.49E-01 | 6.81E-01 |
| 2110 | 494511.06 | 3859651.99 | 1.26341 | 1.57843 | 1.37203 | 2.35E-01 | 8.35E-04 | 1.62E-01 | 0.39834 | 2.60E-01 | 8.78E-04 | 1.80E-01 | 0.440768 | 3.27E-01 | 1.09E-03 | 3.46E-01 | 6.74E-01 |
| 2111 | 494561.06 | 3859651.99 | 1.25395 | 1.56115 | 1.36962 | 2.34E-01 | 8.26E-04 | 1.62E-01 | 0.396283 | 2.58E-01 | 8.69E-04 | 1.80E-01 | 0.438498 | 3.24E-01 | 1.07E-03 | 3.46E-01 | 6.71E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 1.24291 | 1.5379 | 1.36492 | 2.32E-01 | 8.13E-04 | 1.61E-01 | 0.393659 | 2.55E-01 | 8.56E-04 | 1.79E-01 | 0.435599 | 3.21E-01 | 1.06E-03 | 3.44E-01 | 6.67E-01 |
| 2113 | 494661.06 | 3859651.99 | 1.20555 | 1.49847 | 1.31757 | 2.25E-01 | 7.93E-04 | 1.56E-01 | 0.381083 | 2.48E-01 | 8.34E-04 | 1.73E-01 | 0.421678 | 3.12E-01 | 1.03E-03 | 3.32E-01 | 6.45E-01 |
| 2114 | 494711.06 | 3859651.99 | 1.19567 | 1.46449 | 1.31466 | 2.23E-01 | 7.75E-04 | 1.55E-01 | 0.37888 | 2.46E-01 | 8.15E-04 | 1.73E-01 | 0.419247 | 3.09E-01 | 1.01E-03 | 3.32E-01 | 6.42E-01 |
| 2115 | 494761.06 | 3859651.99 | 1.18989 | 1.4663 | 1.31894 | 2.22E-01 | 7.76E-04 | 1.56E-01 | 0.378309 | 2.45E-01 | 8.16E-04 | 1.73E-01 | 0.418622 | 3.08E-01 | 1.01E-03 | 3.33E-01 | 6.41E-01 |
| 2116 | 494811.06 | 3859651.99 | 1.16812 | 1.51753 | 1.29652 | 2.18E-01 | 8.03E-04 | 1.53E-01 | 0.371631 | 2.40E-01 | 8.45E-04 | 1.70E-01 | 0.411231 | 3.02E-01 | 1.04E-03 | 3.27E-01 | 6.30E-01 |
| 2117 | 494861.06 | 3859651.99 | 1.15723 | 1.57663 | 1.29282 | 2.16E-01 | 8.34E-04 | 1.53E-01 | 0.369196 | 2.38E-01 | 8.77E-04 | 1.70E-01 | 0.40854 | 2.99E-01 | 1.08E-03 | 3.26E-01 | 6.26E-01 |
| 2118 | 494911.06 | 3859651.99 | 1.14066 | 1.62481 | 1.27969 | 2.13E-01 | 8.59E-04 | 1.51E-01 | 0.364583 | 2.34E-01 | 9.04E-04 | 1.68E-01 | 0.403437 | 2.95E-01 | 1.12E-03 | 3.23E-01 | 6.19E-01 |
| 2119 | 494961.06 | 3859651.99 | 1.12781 | 1.67206 | 1.27335 | 2.10E-01 | 8.84E-04 | 1.50E-01 | 0.361464 | 2.32E-01 | 9.31E-04 | 1.67E-01 | 0.39999 | 2.92E-01 | 1.15E-03 | 3.21E-01 | 6.14E-01 |
| 2120 | 495011.06 | 3859651.99 | 1.11215 | 1.71001 | 1.2622 | 2.07E-01 | 9.05E-04 | 1.49E-01 | 0.357249 | 2.29E-01 | 9.52E-04 | 1.66E-01 | 0.395328 | 2.87E-01 | 1.18E-03 | 3.18E-01 | 6.07E-01 |
| 2121 | 495061.06 | 3859651.99 | 1.10157 | 1.74773 | 1.26102 | 2.05E-01 | 9.24E-04 | 1.49E-01 | 0.355158 | 2.26E-01 | 9.73E-04 | 1.66E-01 | 0.39302 | 2.85E-01 | 1.20E-03 | 3.18E-01 | 6.04E-01 |
| 2122 | 495111.06 | 3859651.99 | 1.08353 | 1.76991 | 1.24609 | 2.02E-01 | 9.36E-04 | 1.47E-01 | 0.350044 | 2.23E-01 | 9.85E-04 | 1.64E-01 | 0.387363 | 2.80E-01 | 1.22E-03 | 3.14E-01 | 5.96E-01 |
| 2123 | 495161.06 | 3859651.99 | 1.06984 | 1.79001 | 1.23969 | 1.99E-01 | 9.47E-04 | 1.46E-01 | 0.346748 | 2.20E-01 | 9.96E-04 | 1.63E-01 | 0.383721 | 2.77E-01 | 1.23E-03 | 3.13E-01 | 5.91E-01 |
| 2124 | 495211.06 | 3859651.99 | 1.06353 | 1.80556 | 1.23812 | 1.98E-01 | 9.55E-04 | 1.46E-01 | 0.345395 | 2.19E-01 | 1.00E-03 | 1.63E-01 | 0.382226 | 2.75E-01 | 1.24E-03 | 3.12E-01 | 5.89E-01 |
| 2125 | 495261.06 | 3859651.99 | 1.05733 | 1.80932 | 1.22991 | 1.97E-01 | 9.57E-04 | 1.45E-01 | 0.343272 | 2.17E-01 | 1.01E-03 | 1.62E-01 | 0.379876 | 2.73E-01 | 1.24E-03 | 3.10E-01 | 5.85E-01 |
| 2126 | 495311.06 | 3859651.99 | 1.05434 | 1.80766 | 1.22539 | 1.96E-01 | 9.56E-04 | 1.45E-01 | 0.34218 | 2.17E-01 | 1.01E-03 | 1.61E-01 | 0.378666 | 2.73E-01 | 1.24E-03 | 3.09E-01 | 5.83E-01 |
| 2127 | 495361.06 | 3859651.99 | 1.05279 | 1.79931 | 1.2225 | 1.96E-01 | 9.52E-04 | 1.44E-01 | 0.341545 | 2.16E-01 | 1.00E-03 | 1.61E-01 | 0.377964 | 2.72E-01 | 1.24E-03 | 3.08E-01 | 5.82E-01 |
| 2128 | 495411.06 | 3859651.99 | 1.04598 | 1.77964 | 1.21379 | 1.95E-01 | 9.41E-04 | 1.43E-01 | 0.339237 | 2.15E-01 | 9.90E-04 | 1.59E-01 | 0.375409 | 2.70E-01 | 1.22E-03 | 3.06E-01 | 5.78E-01 |
| 2129 | 495461.06 | 3859651.99 | 1.02417 | 1.73987 | 1.18745 | 1.91E-01 | 9.20E-04 | 1.40E-01 | 0.33204 | 2.10E-01 | 9.68E-04 | 1.56E-01 | 0.367444 | 2.65E-01 | 1.20E-03 | 3.00E-01 | 5.66E-01 |
| 2130 | 495511.06 | 3859651.99 | 1.00655 | 1.69541 | 1.16583 | 1.88E-01 | 8.97E-04 | 1.38E-01 | 0.326179 | 2.07E-01 | 9.44E-04 | 1.53E-01 | 0.360958 | 2.60E-01 | 1.17E-03 | 2.94E-01 | 5.55E-01 |
| 2131 | 495561.06 | 3859651.99 | 1.00383 | 1.65789 | 1.16188 | 1.87E-01 | 8.77E-04 | 1.37E-01 | 0.325186 | 2.06E-01 | 9.23E-04 | 1.53E-01 | 0.359859 | 2.59E-01 | 1.14E-03 | 2.93E-01 | 5.54E-01 |
| 2132 | 495611.06 | 3859651.99 | 0.99382 | 1.6076 | 1.14904 | 1.85E-01 | 8.50E-04 | 1.36E-01 | 0.321777 | 2.04E-01 | 8.95E-04 | 1.51E-01 | 0.356087 | 2.57E-01 | 1.11E-03 | 2.90E-01 | 5.48E-01 |
| 2133 | 495661.06 | 3859651.99 | 0.98098 | 1.54892 | 1.13315 | 1.83E-01 | 8.19E-04 | 1.34E-01 | 0.317476 | 2.02E-01 | 8.62E-04 | 1.49E-01 | 0.351328 | 2.54E-01 | 1.06E-03 | 2.86E-01 | 5.41E-01 |
| 2134 | 494311.06 | 3859701.99 | 1.30633 | 1.78522 | 1.41181 | 2.43E-01 | 9.44E-04 | 1.67E-01 | 0.411147 | 2.68E-01 | 9.94E-04 | 1.85E-01 | 0.454929 | 3.38E-01 | 1.23E-03 | 3.56E-01 | 6.95E-01 |
| 2135 | 494361.06 | 3859701.99 | 1.29211 | 1.70236 | 1.39615 | 2.41E-01 | 9.00E-04 | 1.65E-01 | 0.406603 | 2.66E-01 | 9.47E-04 | 1.83E-01 | 0.449904 | 3.34E-01 | 1.17E-03 | 3.52E-01 | 6.87E-01 |
| 2136 | 494411.06 | 3859701.99 | 1.28786 | 1.62146 | 1.39116 | 2.40E-01 | 8.58E-04 | 1.64E-01 | 0.405179 | 2.65E-01 | 9.02E-04 | 1.83E-01 | 0.44833 | 3.33E-01 | 1.11E-03 | 3.51E-01 | 6.85E-01 |
| 2137 | 494461.06 | 3859701.99 | 1.29729 | 1.58582 | 1.40131 | 2.42E-01 | 8.39E-04 | 1.66E-01 | 0.408116 | 2.67E-01 | 8.83E-04 | 1.84E-01 | 0.451581 | 3.35E-01 | 1.09E-03 | 3.54E-01 | 6.90E-01 |
| 2138 | 494511.06 | 3859701.99 | 1.28565 | 1.58769 | 1.38941 | 2.40E-01 | 8.40E-04 | 1.64E-01 | 0.404542 | 2.64E-01 | 8.84E-04 | 1.83E-01 | 0.447627 | 3.32E-01 | 1.09E-03 | 3.51E-01 | 6.84E-01 |
| 2139 | 494561.06 | 3859701.99 | 1.27805 | 1.58402 | 1.38202 | 2.38E-01 | 8.38E-04 | 1.63E-01 | 0.402251 | 2.63E-01 | 8.82E-04 | 1.82E-01 | 0.445092 | 3.30E-01 | 1.09E-03 | 3.49E-01 | 6.80E-01 |
| 2140 | 494611.06 | 3859701.99 | 1.26883 | 1.57465 | 1.3763 | 2.36E-01 | 8.33E-04 | 1.63E-01 | 0.399853 | 2.61E-01 | 8.76E-04 | 1.81E-01 | 0.442441 | 3.28E-01 | 1.08E-03 | 3.47E-01 | 6.76E-01 |
| 2141 | 494661.06 | 3859701.99 | 1.23191 | 1.55429 | 1.33369 | 2.30E-01 | 8.22E-04 | 1.58E-01 | 0.387928 | 2.53E-01 | 8.65E-04 | 1.75E-01 | 0.429244 | 3.18E-01 | 1.07E-03 | 3.36E-01 | 6.56E-01 |
| 2142 | 494711.06 | 3859701.99 | 1.22973 | 1.5352 | 1.33993 | 2.29E-01 | 8.12E-04 | 1.58E-01 | 0.388249 | 2.53E-01 | 8.54E-04 | 1.76E-01 | 0.429605 | 3.18E-01 | 1.06E-03 | 3.38E-01 | 6.57E-01 |
| 2143 | 494761.06 | 3859701.99 | 1.21248 | 1.50657 | 1.32529 | 2.26E-01 | 7.97E-04 | 1.57E-01 | 0.38329 | 2.49E-01 | 8.38E-04 | 1.74E-01 | 0.424121 | 3.13E-01 | 1.04E-03 | 3.34E-01 | 6.49E-01 |
| 2144 | 494811.06 | 3859701.99 | 1.19422 | 1.47156 | 1.30888 | 2.23E-01 | 7.78E-04 | 1.55E-01 | 0.377931 | 2.45E-01 | 8.19E-04 | 1.72E-01 | 0.418193 | 3.09E-01 | 1.01E-03 | 3.30E-01 | 6.40E-01 |
| 2145 | 494861.06 | 3859701.99 | 1.19228 | 1.43847 | 1.31988 | 2.22E-01 | 7.61E-04 | 1.56E-01 | 0.378851 | 2.45E-01 | 8.01E-04 | 1.73E-01 | 0.419221 | 3.08E-01 | 9.89E-04 | 3.33E-01 | 6.42E-01 |
| 2146 | 494911.06 | 3859701.99 | 1.1768 | 1.4956 | 1.30844 | 2.19E-01 | 7.91E-04 | 1.55E-01 | 0.374645 | 2.42E-01 | 8.32E-04 | 1.72E-01 | 0.414569 | 3.04E-01 | 1.03E-03 | 3.30E-01 | 6.35E-01 |
| 2147 | 494961.06 | 3859701.99 | 1.16149 | 1.55021 | 1.29742 | 2.16E-01 | 8.20E-04 | 1.53E-01 | 0.370519 | 2.39E-01 | 8.63E-04 | 1.70E-01 | 0.410006 | 3.00E-01 | 1.07E-03 | 3.27E-01 | 6.29E-01 |
| 2148 | 495011.06 | 3859701.99 | 1.15211 | 1.60721 | 1.29729 | 2.15E-01 | 8.50E-04 | 1.53E-01 | 0.368786 | 2.37E-01 | 8.95E-04 | 1.70E-01 | 0.408093 | 2.98E-01 | 1.10E-03 | 3.27E-01 | 6.26E-01 |
| 2149 | 495061.06 | 3859701.99 | 1.13855 | 1.65497 | 1.29021 | 2.12E-01 | 8.75E-04 | 1.52E-01 | 0.365448 | 2.34E-01 | 9.21E-04 | 1.70E-01 | 0.404403 | 2.94E-01 | 1.14E-03 | 3.26E-01 | 6.21E-01 |
| 2150 | 495111.06 | 3859701.99 | 1.12441 | 1.69642 | 1.28215 | 2.10E-01 | 8.97E-04 | 1.51E-01 | 0.361883 | 2.31E-01 | 9.44E-04 | 1.68E-01 | 0.400461 | 2.91E-01 | 1.17E-03 | 3.23E-01 | 6.15E-01 |
| 2151 | 495161.06 | 3859701.99 | 1.10861 | 1.73055 | 1.27134 | 2.07E-01 | 9.15E-04 | 1.50E-01 | 0.35768 | 2.28E-01 | 9.63E-04 | 1.67E-01 | 0.395813 | 2.87E-01 | 1.19E-03 | 3.21E-01 | 6.08E-01 |
| 2152 | 495211.06 | 3859701.99 | 1.09177 | 1.75703 | 1.25884 | 2.03E-01 | 9.29E-04 | 1.49E-01 | 0.353079 | 2.24E-01 | 9.78E-04 | 1.65E-01 | 0.390725 | 2.82E-01 | 1.21E-03 | 3.18E-01 | 6.01E-01 |
| 2153 | 495261.06 | 3859701.99 | 1.08766 | 1.78739 | 1.26573 | 2.03E-01 | 9.45E-04 | 1.50E-01 | 0.353143 | 2.24E-01 | 9.95E-04 | 1.66E-01 | 0.390802 | 2.81E-01 | 1.23E-03 | 3.19E-01 | 6.02E-01 |
| 2154 | 495311.06 | 3859701.99 | 1.0789 | 1.80069 | 1.255 | 2.01E-01 | 9.52E-04 | 1.48E-01 | 0.35025 | 2.22E-01 | 1.00E-03 | 1.65E-01 | 0.3876 | 2.79E-01 | 1.24E-03 | 3.17E-01 | 5.97E-01 |
| 2155 | 495361.06 | 3859701.99 | 1.07156 | 1.80754 | 1.24583 | 2.00E-01 | 9.56E-04 | 1.47E-01 | 0.347803 | 2.20E-01 | 1.01E-03 | 1.64E-01 | 0.384891 | 2.77E-01 | 1.24E-03 | 3.14E-01 | 5.93E-01 |
| 2156 | 495411.06 | 3859701.99 | 1.05657 | 1.8011 | 1.228 | 1.97E-01 | 9.53E-04 | 1.45E-01 | 0.3429 | 2.17E-01 | 1.00E-03 | 1.61E-01 | 0.379464 | 2.73E-01 | 1.24E-03 | 3.10E-01 | 5.84E-01 |
| 2157 | 495461.06 | 3859701.99 | 1.04723 | 1.79092 | 1.21653 | 1.95E-01 | 9.47E-04 | 1.44E-01 | 0.339799 | 2.15E-01 | 9.97E-04 | 1.60E-01 | 0.376032 | 2.71E-01 | 1.23E-03 | 3.07E-01 | 5.79E-01 |
| 2158 | 495511.06 | 3859701.99 | 1.01931 | 1.75864 | 1.18358 | 1.90E-01 | 9.30E-04 | 1.40E-01 | 0.330687 | 2.09E-01 | 9.79E-04 | 1.56E-01 | 0.365947 | 2.63E-01 | 1.21E-03 | 2.99E-01 | 5.63E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 1.03067 | 1.74955 | 1.19596 | 1.92E-01 | 9.25E-04 | 1.41E-01 | 0.334262 | 2.12E-01 | 9.74E-04 | 1.57E-01 | 0.369903 | 2.66E-01 | 1.20E-03 | 3.02E-01 | 5.69E-01 |
| 2160 | 495611.06 | 3859701.99 | 1.02259 | 1.71812 | 1.18567 | 1.91E-01 | 9.09E-04 | 1.40E-01 | 0.331524 | 2.10E-01 | 9.56E-04 | 1.56E-01 | 0.366873 | 2.64E-01 | 1.18E-03 | 2.99E-01 | 5.65E-01 |
| 2161 | 495661.06 | 3859701.99 | 1.01216 | 1.67818 | 1.17289 | 1.89E-01 | 8.88E-04 | 1.39E-01 | 0.328049 | 2.08E-01 | 9.34E-04 | 1.54E-01 | 0.363029 | 2.62E-01 | 1.15E-03 | 2.96E-01 | 5.59E-01 |
| 2162 | 494311.06 | 3859751.99 | 1.32264 | 1.93702 | 1.43046 | 2.46E-01 | 1.02E-03 | 1.69E-01 | 0.416469 | 2.72E-01 | 1.08E-03 | 1.88E-01 | 0.460816 | 3.42E-01 | 1.33E-03 | 3.61E-01 | 7.04E-01 |
| 2163 | 494361.06 | 3859751.99 | 1.31365 | 1.87531 | 1.42021 | 2.45E-01 | 9.92E-04 | 1.68E-01 | 0.413551 | 2.70E-01 | 1.04E-03 | 1.87E-01 | 0.457587 | 3.40E-01 | 1.29E-03 | 3.58E-01 | 6.99E-01 |
| 2164 | 494411.06 | 3859751.99 | 1.30066 | 1.80605 | 1.4062 | 2.42E-01 | 9.55E-04 | 1.66E-01 | 0.409438 | 2.67E-01 | 1.01E-03 | 1.85E-01 | 0.453039 | 3.36E-01 | 1.24E-03 | 3.55E-01 | 6.92E-01 |
| 2165 | 494461.06 | 3859751.99 | 1.30626 | 1.73795 | 1.41159 | 2.43E-01 | 9.19E-04 | 1.67E-01 | 0.411083 | 2.68E-01 | 9.67E-04 | 1.85E-01 | 0.45486 | 3.38E-01 | 1.19E-03 | 3.56E-01 | 6.95E-01 |
| 2166 | 494511.06 | 3859751.99 | 1.30491 | 1.66482 | 1.4101 | 2.43E-01 | 8.81E-04 | 1.67E-01 | 0.410616 | 2.68E-01 | 9.27E-04 | 1.85E-01 | 0.454346 | 3.37E-01 | 1.14E-03 | 3.56E-01 | 6.94E-01 |
| 2167 | 494561.06 | 3859751.99 | 1.29494 | 1.58581 | 1.39991 | 2.41E-01 | 8.39E-04 | 1.65E-01 | 0.407513 | 2.66E-01 | 8.83E-04 | 1.84E-01 | 0.450914 | 3.35E-01 | 1.09E-03 | 3.53E-01 | 6.89E-01 |
| 2168 | 494611.06 | 3859751.99 | 1.2806 | 1.57565 | 1.3849 | 2.39E-01 | 8.33E-04 | 1.64E-01 | 0.403062 | 2.63E-01 | 8.77E-04 | 1.82E-01 | 0.44599 | 3.31E-01 | 1.08E-03 | 3.49E-01 | 6.81E-01 |
| 2169 | 494661.06 | 3859751.99 | 1.25457 | 1.57248 | 1.35887 | 2.34E-01 | 8.32E-04 | 1.61E-01 | 0.395135 | 2.58E-01 | 8.75E-04 | 1.79E-01 | 0.437219 | 3.24E-01 | 1.08E-03 | 3.43E-01 | 6.68E-01 |
| 2170 | 494711.06 | 3859751.99 | 1.25363 | 1.56654 | 1.35707 | 2.34E-01 | 8.29E-04 | 1.60E-01 | 0.394744 | 2.58E-01 | 8.72E-04 | 1.78E-01 | 0.436786 | 3.24E-01 | 1.08E-03 | 3.42E-01 | 6.67E-01 |
| 2171 | 494761.06 | 3859751.99 | 1.24566 | 1.55368 | 1.34962 | 2.32E-01 | 8.22E-04 | 1.59E-01 | 0.392372 | 2.56E-01 | 8.65E-04 | 1.77E-01 | 0.434162 | 3.22E-01 | 1.07E-03 | 3.41E-01 | 6.64E-01 |
| 2172 | 494811.06 | 3859751.99 | 1.23118 | 1.53474 | 1.33893 | 2.29E-01 | 8.12E-04 | 1.58E-01 | 0.388401 | 2.53E-01 | 8.54E-04 | 1.76E-01 | 0.429772 | 3.18E-01 | 1.06E-03 | 3.38E-01 | 6.57E-01 |
| 2173 | 494861.06 | 3859751.99 | 1.22078 | 1.51078 | 1.3357 | 2.27E-01 | 7.99E-04 | 1.58E-01 | 0.386069 | 2.51E-01 | 8.41E-04 | 1.75E-01 | 0.427197 | 3.16E-01 | 1.04E-03 | 3.37E-01 | 6.54E-01 |
| 2174 | 494911.06 | 3859751.99 | 1.20957 | 1.4816 | 1.33136 | 2.25E-01 | 7.84E-04 | 1.57E-01 | 0.383452 | 2.49E-01 | 8.25E-04 | 1.75E-01 | 0.424307 | 3.13E-01 | 1.02E-03 | 3.36E-01 | 6.50E-01 |
| 2175 | 494961.06 | 3859751.99 | 1.19805 | 1.44748 | 1.32689 | 2.23E-01 | 7.66E-04 | 1.57E-01 | 0.380759 | 2.46E-01 | 8.06E-04 | 1.74E-01 | 0.421333 | 3.10E-01 | 9.95E-04 | 3.35E-01 | 6.45E-01 |
| 2176 | 495011.06 | 3859751.99 | 1.18504 | 1.47272 | 1.31988 | 2.21E-01 | 7.79E-04 | 1.56E-01 | 0.37752 | 2.44E-01 | 8.20E-04 | 1.73E-01 | 0.417753 | 3.06E-01 | 1.01E-03 | 3.33E-01 | 6.40E-01 |
| 2177 | 495061.06 | 3859751.99 | 1.17539 | 1.53277 | 1.31961 | 2.19E-01 | 8.11E-04 | 1.56E-01 | 0.375721 | 2.42E-01 | 8.53E-04 | 1.73E-01 | 0.415768 | 3.04E-01 | 1.05E-03 | 3.33E-01 | 6.38E-01 |
| 2178 | 495111.06 | 3859751.99 | 1.16188 | 1.58571 | 1.31254 | 2.17E-01 | 8.39E-04 | 1.55E-01 | 0.372397 | 2.39E-01 | 8.83E-04 | 1.72E-01 | 0.412092 | 3.00E-01 | 1.09E-03 | 3.31E-01 | 6.33E-01 |
| 2179 | 495161.06 | 3859751.99 | 1.14678 | 1.6328 | 1.30288 | 2.14E-01 | 8.64E-04 | 1.54E-01 | 0.368467 | 2.36E-01 | 9.09E-04 | 1.71E-01 | 0.407746 | 2.96E-01 | 1.12E-03 | 3.29E-01 | 6.26E-01 |
| 2180 | 495211.06 | 3859751.99 | 1.1308 | 1.67404 | 1.29156 | 2.11E-01 | 8.86E-04 | 1.53E-01 | 0.364173 | 2.32E-01 | 9.32E-04 | 1.70E-01 | 0.402998 | 2.92E-01 | 1.15E-03 | 3.26E-01 | 6.19E-01 |
| 2181 | 495261.06 | 3859751.99 | 1.1191 | 1.71411 | 1.28896 | 2.09E-01 | 9.07E-04 | 1.52E-01 | 0.361707 | 2.30E-01 | 9.54E-04 | 1.69E-01 | 0.400274 | 2.89E-01 | 1.18E-03 | 3.25E-01 | 6.16E-01 |
| 2182 | 495311.06 | 3859751.99 | 1.10392 | 1.74475 | 1.27983 | 2.06E-01 | 9.23E-04 | 1.51E-01 | 0.357816 | 2.27E-01 | 9.71E-04 | 1.68E-01 | 0.395973 | 2.85E-01 | 1.20E-03 | 3.23E-01 | 6.09E-01 |
| 2183 | 495361.06 | 3859751.99 | 1.09449 | 1.76958 | 1.27233 | 2.04E-01 | 9.36E-04 | 1.50E-01 | 0.355186 | 2.25E-01 | 9.85E-04 | 1.67E-01 | 0.393063 | 2.83E-01 | 1.22E-03 | 3.21E-01 | 6.05E-01 |
| 2184 | 495411.06 | 3859751.99 | 1.0887 | 1.78811 | 1.26496 | 2.03E-01 | 9.46E-04 | 1.49E-01 | 0.353246 | 2.24E-01 | 9.95E-04 | 1.66E-01 | 0.390915 | 2.81E-01 | 1.23E-03 | 3.19E-01 | 6.02E-01 |
| 2185 | 495461.06 | 3859751.99 | 1.07368 | 1.79396 | 1.24772 | 2.00E-01 | 9.49E-04 | 1.47E-01 | 0.348414 | 2.21E-01 | 9.98E-04 | 1.64E-01 | 0.385567 | 2.78E-01 | 1.23E-03 | 3.15E-01 | 5.94E-01 |
| 2186 | 495511.06 | 3859751.99 | 1.05801 | 1.79143 | 1.22922 | 1.97E-01 | 9.48E-04 | 1.45E-01 | 0.343307 | 2.17E-01 | 9.97E-04 | 1.62E-01 | 0.379915 | 2.73E-01 | 1.23E-03 | 3.10E-01 | 5.85E-01 |
| 2187 | 495561.06 | 3859751.99 | 1.05097 | 1.7871 | 1.22078 | 1.96E-01 | 9.45E-04 | 1.44E-01 | 0.340996 | 2.16E-01 | 9.95E-04 | 1.60E-01 | 0.377357 | 2.72E-01 | 1.23E-03 | 3.08E-01 | 5.81E-01 |
| 2188 | 495611.06 | 3859751.99 | 1.04396 | 1.77507 | 1.21198 | 1.95E-01 | 9.39E-04 | 1.43E-01 | 0.338644 | 2.15E-01 | 9.88E-04 | 1.59E-01 | 0.374753 | 2.70E-01 | 1.22E-03 | 3.06E-01 | 5.77E-01 |
| 2189 | 495661.06 | 3859751.99 | 1.04159 | 1.7589 | 1.20871 | 1.94E-01 | 9.30E-04 | 1.43E-01 | 0.337808 | 2.14E-01 | 9.79E-04 | 1.59E-01 | 0.373828 | 2.69E-01 | 1.21E-03 | 3.05E-01 | 5.75E-01 |
| 2190 | 494311.06 | 3859801.99 | 1.33267 | 2.0142 | 1.45912 | 2.48E-01 | 1.07E-03 | 1.72E-01 | 0.421765 | 2.74E-01 | 1.12E-03 | 1.92E-01 | 0.466685 | 3.44E-01 | 1.38E-03 | 3.68E-01 | 7.14E-01 |
| 2191 | 494361.06 | 3859801.99 | 1.31994 | 1.97854 | 1.43479 | 2.46E-01 | 1.05E-03 | 1.69E-01 | 0.4165 | 2.71E-01 | 1.10E-03 | 1.89E-01 | 0.460853 | 3.41E-01 | 1.36E-03 | 3.62E-01 | 7.05E-01 |
| 2192 | 494411.06 | 3859801.99 | 1.30509 | 1.93284 | 1.41431 | 2.43E-01 | 1.02E-03 | 1.67E-01 | 0.411289 | 2.68E-01 | 1.08E-03 | 1.86E-01 | 0.455085 | 3.37E-01 | 1.33E-03 | 3.57E-01 | 6.95E-01 |
| 2193 | 494461.06 | 3859801.99 | 1.30966 | 1.87698 | 1.41778 | 2.44E-01 | 9.93E-04 | 1.67E-01 | 0.412521 | 2.69E-01 | 1.04E-03 | 1.86E-01 | 0.456449 | 3.39E-01 | 1.29E-03 | 3.58E-01 | 6.97E-01 |
| 2194 | 494511.06 | 3859801.99 | 1.31374 | 1.81528 | 1.42198 | 2.45E-01 | 9.60E-04 | 1.68E-01 | 0.413745 | 2.70E-01 | 1.01E-03 | 1.87E-01 | 0.457805 | 3.40E-01 | 1.25E-03 | 3.59E-01 | 7.00E-01 |
| 2195 | 494561.06 | 3859801.99 | 1.30592 | 1.75208 | 1.41344 | 2.43E-01 | 9.27E-04 | 1.67E-01 | 0.411245 | 2.68E-01 | 9.75E-04 | 1.86E-01 | 0.455041 | 3.38E-01 | 1.20E-03 | 3.57E-01 | 6.95E-01 |
| 2196 | 494611.06 | 3859801.99 | 1.28654 | 1.68177 | 1.3926 | 2.40E-01 | 8.90E-04 | 1.64E-01 | 0.405135 | 2.64E-01 | 9.36E-04 | 1.83E-01 | 0.448281 | 3.33E-01 | 1.16E-03 | 3.51E-01 | 6.85E-01 |
| 2197 | 494661.06 | 3859801.99 | 1.27595 | 1.60691 | 1.38138 | 2.38E-01 | 8.50E-04 | 1.63E-01 | 0.401796 | 2.62E-01 | 8.94E-04 | 1.81E-01 | 0.444589 | 3.30E-01 | 1.10E-03 | 3.49E-01 | 6.79E-01 |
| 2198 | 494711.06 | 3859801.99 | 1.26162 | 1.56276 | 1.36622 | 2.35E-01 | 8.27E-04 | 1.61E-01 | 0.397312 | 2.59E-01 | 8.70E-04 | 1.80E-01 | 0.439628 | 3.26E-01 | 1.07E-03 | 3.45E-01 | 6.72E-01 |
| 2199 | 494761.06 | 3859801.99 | 1.26385 | 1.56151 | 1.36928 | 2.36E-01 | 8.26E-04 | 1.62E-01 | 0.398088 | 2.60E-01 | 8.69E-04 | 1.80E-01 | 0.440488 | 3.27E-01 | 1.07E-03 | 3.45E-01 | 6.73E-01 |
| 2200 | 494811.06 | 3859801.99 | 1.25236 | 1.55675 | 1.35749 | 2.33E-01 | 8.23E-04 | 1.60E-01 | 0.394552 | 2.57E-01 | 8.66E-04 | 1.78E-01 | 0.436575 | 3.24E-01 | 1.07E-03 | 3.42E-01 | 6.67E-01 |
| 2201 | 494861.06 | 3859801.99 | 1.24423 | 1.54601 | 1.34967 | 2.32E-01 | 8.18E-04 | 1.59E-01 | 0.392108 | 2.56E-01 | 8.60E-04 | 1.77E-01 | 0.433871 | 3.22E-01 | 1.06E-03 | 3.41E-01 | 6.63E-01 |
| 2202 | 494911.06 | 3859801.99 | 1.23056 | 1.53046 | 1.33558 | 2.29E-01 | 8.10E-04 | 1.58E-01 | 0.387888 | 2.53E-01 | 8.52E-04 | 1.75E-01 | 0.429202 | 3.18E-01 | 1.05E-03 | 3.37E-01 | 6.56E-01 |
| 2203 | 494961.06 | 3859801.99 | 1.22024 | 1.5091 | 1.33209 | 2.27E-01 | 7.98E-04 | 1.57E-01 | 0.385541 | 2.51E-01 | 8.40E-04 | 1.75E-01 | 0.426611 | 3.15E-01 | 1.04E-03 | 3.36E-01 | 6.53E-01 |
| 2204 | 495011.06 | 3859801.99 | 1.20879 | 1.48269 | 1.32755 | 2.25E-01 | 7.84E-04 | 1.57E-01 | 0.382857 | 2.48E-01 | 8.25E-04 | 1.74E-01 | 0.423646 | 3.12E-01 | 1.02E-03 | 3.35E-01 | 6.48E-01 |
| 2205 | 495061.06 | 3859801.99 | 1.199 | 1.45161 | 1.32631 | 2.23E-01 | 7.68E-04 | 1.57E-01 | 0.38087 | 2.46E-01 | 8.08E-04 | 1.74E-01 | 0.421454 | 3.10E-01 | 9.98E-04 | 3.35E-01 | 6.46E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 1.18493 | 1.44202 | 1.31751 | 2.21E-01 | 7.63E-04 | 1.56E-01 | 0.377203 | 2.43E-01 | 8.03E-04 | 1.73E-01 | 0.417402 | 3.06E-01 | 9.91E-04 | 3.32E-01 | 6.40E-01 |
| 2207 | 495161.06 | 3859801.99 | 1.1712 | 1.49776 | 1.30977 | 2.18E-01 | 7.92E-04 | 1.55E-01 | 0.37376 | 2.41E-01 | 8.34E-04 | 1.72E-01 | 0.413594 | 3.03E-01 | 1.03E-03 | 3.30E-01 | 6.34E-01 |
| 2208 | 495211.06 | 3859801.99 | 1.16034 | 1.55309 | 1.30762 | 2.16E-01 | 8.22E-04 | 1.54E-01 | 0.371511 | 2.38E-01 | 8.64E-04 | 1.72E-01 | 0.411111 | 3.00E-01 | 1.07E-03 | 3.30E-01 | 6.31E-01 |
| 2209 | 495261.06 | 3859801.99 | 1.14548 | 1.60076 | 1.29815 | 2.13E-01 | 8.47E-04 | 1.53E-01 | 0.367649 | 2.35E-01 | 8.91E-04 | 1.71E-01 | 0.40684 | 2.96E-01 | 1.10E-03 | 3.28E-01 | 6.25E-01 |
| 2210 | 495311.06 | 3859801.99 | 1.13455 | 1.64728 | 1.29664 | 2.11E-01 | 8.71E-04 | 1.53E-01 | 0.365458 | 2.33E-01 | 9.17E-04 | 1.70E-01 | 0.404421 | 2.93E-01 | 1.13E-03 | 3.27E-01 | 6.22E-01 |
| 2211 | 495361.06 | 3859801.99 | 1.12016 | 1.68636 | 1.28873 | 2.09E-01 | 8.92E-04 | 1.52E-01 | 0.361863 | 2.30E-01 | 9.39E-04 | 1.69E-01 | 0.400447 | 2.90E-01 | 1.16E-03 | 3.25E-01 | 6.16E-01 |
| 2212 | 495411.06 | 3859801.99 | 1.10365 | 1.71783 | 1.27689 | 2.06E-01 | 9.09E-04 | 1.51E-01 | 0.357404 | 2.27E-01 | 9.56E-04 | 1.68E-01 | 0.395516 | 2.85E-01 | 1.18E-03 | 3.22E-01 | 6.09E-01 |
| 2213 | 495461.06 | 3859801.99 | 1.09304 | 1.74527 | 1.26944 | 2.04E-01 | 9.23E-04 | 1.50E-01 | 0.354562 | 2.25E-01 | 9.71E-04 | 1.67E-01 | 0.392372 | 2.83E-01 | 1.20E-03 | 3.20E-01 | 6.04E-01 |
| 2214 | 495511.06 | 3859801.99 | 1.07743 | 1.76186 | 1.25179 | 2.01E-01 | 9.32E-04 | 1.48E-01 | 0.349577 | 2.21E-01 | 9.81E-04 | 1.64E-01 | 0.386854 | 2.78E-01 | 1.21E-03 | 3.16E-01 | 5.96E-01 |
| 2215 | 495561.06 | 3859801.99 | 1.07377 | 1.77671 | 1.24694 | 2.00E-01 | 9.40E-04 | 1.47E-01 | 0.34833 | 2.21E-01 | 9.89E-04 | 1.64E-01 | 0.385473 | 2.78E-01 | 1.22E-03 | 3.15E-01 | 5.93E-01 |
| 2216 | 495611.06 | 3859801.99 | 1.07745 | 1.78857 | 1.25022 | 2.01E-01 | 9.46E-04 | 1.48E-01 | 0.349409 | 2.21E-01 | 9.95E-04 | 1.64E-01 | 0.386667 | 2.78E-01 | 1.23E-03 | 3.15E-01 | 5.95E-01 |
| 2217 | 495661.06 | 3859801.99 | 1.06386 | 1.78497 | 1.23465 | 1.98E-01 | 9.44E-04 | 1.46E-01 | 0.345035 | 2.19E-01 | 9.93E-04 | 1.62E-01 | 0.381827 | 2.75E-01 | 1.23E-03 | 3.11E-01 | 5.88E-01 |
| 2218 | 494311.06 | 3859851.99 | 1.33098 | 2.02306 | 1.49625 | 2.48E-01 | 1.07E-03 | 1.77E-01 | 0.42584 | 2.74E-01 | 1.13E-03 | 1.97E-01 | 0.471221 | 3.44E-01 | 1.39E-03 | 3.77E-01 | 7.23E-01 |
| 2219 | 494361.06 | 3859851.99 | 1.32315 | 2.01037 | 1.4763 | 2.47E-01 | 1.06E-03 | 1.74E-01 | 0.422018 | 2.72E-01 | 1.12E-03 | 1.94E-01 | 0.466984 | 3.42E-01 | 1.38E-03 | 3.72E-01 | 7.16E-01 |
| 2220 | 494411.06 | 3859851.99 | 1.31246 | 1.99039 | 1.45403 | 2.45E-01 | 1.05E-03 | 1.72E-01 | 0.417385 | 2.70E-01 | 1.11E-03 | 1.91E-01 | 0.46185 | 3.39E-01 | 1.37E-03 | 3.67E-01 | 7.07E-01 |
| 2221 | 494461.06 | 3859851.99 | 1.30583 | 1.95841 | 1.43476 | 2.43E-01 | 1.04E-03 | 1.69E-01 | 0.413856 | 2.68E-01 | 1.09E-03 | 1.89E-01 | 0.457938 | 3.38E-01 | 1.35E-03 | 3.62E-01 | 7.01E-01 |
| 2222 | 494511.06 | 3859851.99 | 1.30675 | 1.91389 | 1.4216 | 2.44E-01 | 1.01E-03 | 1.68E-01 | 0.412449 | 2.69E-01 | 1.07E-03 | 1.87E-01 | 0.456373 | 3.38E-01 | 1.32E-03 | 3.59E-01 | 6.98E-01 |
| 2223 | 494561.06 | 3859851.99 | 1.30886 | 1.86177 | 1.41965 | 2.44E-01 | 9.85E-04 | 1.68E-01 | 0.412585 | 2.69E-01 | 1.04E-03 | 1.87E-01 | 0.456522 | 3.38E-01 | 1.28E-03 | 3.58E-01 | 6.98E-01 |
| 2224 | 494611.06 | 3859851.99 | 1.29033 | 1.81657 | 1.39983 | 2.40E-01 | 9.61E-04 | 1.65E-01 | 0.406766 | 2.65E-01 | 1.01E-03 | 1.84E-01 | 0.450085 | 3.34E-01 | 1.25E-03 | 3.53E-01 | 6.88E-01 |
| 2225 | 494661.06 | 3859851.99 | 1.28801 | 1.75705 | 1.3969 | 2.40E-01 | 9.29E-04 | 1.65E-01 | 0.405957 | 2.65E-01 | 9.78E-04 | 1.84E-01 | 0.44919 | 3.33E-01 | 1.21E-03 | 3.52E-01 | 6.87E-01 |
| 2226 | 494711.06 | 3859851.99 | 1.27408 | 1.69431 | 1.38169 | 2.37E-01 | 8.96E-04 | 1.63E-01 | 0.401531 | 2.62E-01 | 9.43E-04 | 1.82E-01 | 0.444294 | 3.29E-01 | 1.16E-03 | 3.49E-01 | 6.79E-01 |
| 2227 | 494761.06 | 3859851.99 | 1.27449 | 1.62744 | 1.38256 | 2.38E-01 | 8.61E-04 | 1.63E-01 | 0.401675 | 2.62E-01 | 9.06E-04 | 1.82E-01 | 0.444455 | 3.29E-01 | 1.12E-03 | 3.49E-01 | 6.79E-01 |
| 2228 | 494811.06 | 3859851.99 | 1.26544 | 1.55712 | 1.37284 | 2.36E-01 | 8.24E-04 | 1.62E-01 | 0.398803 | 2.60E-01 | 8.67E-04 | 1.80E-01 | 0.44128 | 3.27E-01 | 1.07E-03 | 3.46E-01 | 6.75E-01 |
| 2229 | 494861.06 | 3859851.99 | 1.25955 | 1.54457 | 1.36725 | 2.35E-01 | 8.17E-04 | 1.62E-01 | 0.397038 | 2.59E-01 | 8.60E-04 | 1.80E-01 | 0.439328 | 3.26E-01 | 1.06E-03 | 3.45E-01 | 6.72E-01 |
| 2230 | 494911.06 | 3859851.99 | 1.24799 | 1.54302 | 1.35526 | 2.33E-01 | 8.16E-04 | 1.60E-01 | 0.393467 | 2.56E-01 | 8.59E-04 | 1.78E-01 | 0.435376 | 3.23E-01 | 1.06E-03 | 3.42E-01 | 6.66E-01 |
| 2231 | 494961.06 | 3859851.99 | 1.23867 | 1.53492 | 1.34609 | 2.31E-01 | 8.12E-04 | 1.59E-01 | 0.390643 | 2.55E-01 | 8.54E-04 | 1.77E-01 | 0.432252 | 3.20E-01 | 1.06E-03 | 3.40E-01 | 6.61E-01 |
| 2232 | 495011.06 | 3859851.99 | 1.22874 | 1.52178 | 1.33612 | 2.29E-01 | 8.05E-04 | 1.58E-01 | 0.387608 | 2.52E-01 | 8.47E-04 | 1.76E-01 | 0.428894 | 3.18E-01 | 1.05E-03 | 3.37E-01 | 6.56E-01 |
| 2233 | 495061.06 | 3859851.99 | 1.21999 | 1.50291 | 1.32969 | 2.27E-01 | 7.95E-04 | 1.57E-01 | 0.385208 | 2.51E-01 | 8.36E-04 | 1.75E-01 | 0.42624 | 3.15E-01 | 1.03E-03 | 3.35E-01 | 6.52E-01 |
| 2234 | 495111.06 | 3859851.99 | 1.20659 | 1.48018 | 1.32204 | 2.25E-01 | 7.83E-04 | 1.56E-01 | 0.381795 | 2.48E-01 | 8.24E-04 | 1.74E-01 | 0.422469 | 3.12E-01 | 1.02E-03 | 3.34E-01 | 6.46E-01 |
| 2235 | 495161.06 | 3859851.99 | 1.19486 | 1.45199 | 1.31736 | 2.23E-01 | 7.68E-04 | 1.56E-01 | 0.379041 | 2.46E-01 | 8.08E-04 | 1.73E-01 | 0.419428 | 3.09E-01 | 9.98E-04 | 3.32E-01 | 6.42E-01 |
| 2236 | 495211.06 | 3859851.99 | 1.18343 | 1.419 | 1.31342 | 2.21E-01 | 7.51E-04 | 1.55E-01 | 0.376428 | 2.43E-01 | 7.90E-04 | 1.73E-01 | 0.416543 | 3.06E-01 | 9.76E-04 | 3.31E-01 | 6.38E-01 |
| 2237 | 495261.06 | 3859851.99 | 1.17093 | 1.46688 | 1.30791 | 2.18E-01 | 7.76E-04 | 1.54E-01 | 0.373473 | 2.41E-01 | 8.16E-04 | 1.72E-01 | 0.413277 | 3.03E-01 | 1.01E-03 | 3.30E-01 | 6.34E-01 |
| 2238 | 495311.06 | 3859851.99 | 1.16007 | 1.52157 | 1.30595 | 2.16E-01 | 8.05E-04 | 1.54E-01 | 0.371247 | 2.38E-01 | 8.47E-04 | 1.72E-01 | 0.410819 | 3.00E-01 | 1.05E-03 | 3.29E-01 | 6.30E-01 |
| 2239 | 495361.06 | 3859851.99 | 1.14783 | 1.57119 | 1.30142 | 2.14E-01 | 8.31E-04 | 1.54E-01 | 0.368457 | 2.36E-01 | 8.74E-04 | 1.71E-01 | 0.407736 | 2.97E-01 | 1.08E-03 | 3.28E-01 | 6.26E-01 |
| 2240 | 495411.06 | 3859851.99 | 1.13306 | 1.61541 | 1.2924 | 2.11E-01 | 8.54E-04 | 1.53E-01 | 0.364663 | 2.33E-01 | 8.99E-04 | 1.70E-01 | 0.40354 | 2.93E-01 | 1.11E-03 | 3.26E-01 | 6.20E-01 |
| 2241 | 495461.06 | 3859851.99 | 1.11824 | 1.65527 | 1.28328 | 2.08E-01 | 8.76E-04 | 1.52E-01 | 0.360845 | 2.30E-01 | 9.21E-04 | 1.69E-01 | 0.399319 | 2.89E-01 | 1.14E-03 | 3.24E-01 | 6.14E-01 |
| 2242 | 495511.06 | 3859851.99 | 1.10171 | 1.6885 | 1.27109 | 2.05E-01 | 8.93E-04 | 1.50E-01 | 0.356342 | 2.26E-01 | 9.40E-04 | 1.67E-01 | 0.394339 | 2.85E-01 | 1.16E-03 | 3.21E-01 | 6.07E-01 |
| 2243 | 495561.06 | 3859851.99 | 1.09501 | 1.72014 | 1.26989 | 2.04E-01 | 9.10E-04 | 1.50E-01 | 0.354969 | 2.25E-01 | 9.57E-04 | 1.67E-01 | 0.392822 | 2.83E-01 | 1.18E-03 | 3.20E-01 | 6.05E-01 |
| 2244 | 495611.06 | 3859851.99 | 1.09302 | 1.74492 | 1.26706 | 2.04E-01 | 9.23E-04 | 1.50E-01 | 0.354277 | 2.25E-01 | 9.71E-04 | 1.66E-01 | 0.392055 | 2.83E-01 | 1.20E-03 | 3.20E-01 | 6.03E-01 |
| 2245 | 495661.06 | 3859851.99 | 1.08173 | 1.76007 | 1.25437 | 2.02E-01 | 9.31E-04 | 1.48E-01 | 0.350682 | 2.22E-01 | 9.80E-04 | 1.65E-01 | 0.388076 | 2.80E-01 | 1.21E-03 | 3.16E-01 | 5.97E-01 |
| 2246 | 494311.06 | 3859901.99 | 1.32541 | 1.9711 | 1.52678 | 2.47E-01 | 1.04E-03 | 1.80E-01 | 0.428381 | 2.72E-01 | 1.10E-03 | 2.01E-01 | 0.474059 | 3.43E-01 | 1.36E-03 | 3.85E-01 | 7.29E-01 |
| 2247 | 494361.06 | 3859901.99 | 1.31231 | 1.98897 | 1.50436 | 2.45E-01 | 1.05E-03 | 1.78E-01 | 0.423301 | 2.70E-01 | 1.11E-03 | 1.98E-01 | 0.468432 | 3.39E-01 | 1.37E-03 | 3.80E-01 | 7.20E-01 |
| 2248 | 494411.06 | 3859901.99 | 1.31217 | 1.98097 | 1.49051 | 2.45E-01 | 1.05E-03 | 1.76E-01 | 0.421635 | 2.70E-01 | 1.10E-03 | 1.96E-01 | 0.466579 | 3.39E-01 | 1.36E-03 | 3.76E-01 | 7.17E-01 |
| 2249 | 494461.06 | 3859901.99 | 1.30661 | 1.97119 | 1.47289 | 2.43E-01 | 1.04E-03 | 1.74E-01 | 0.418512 | 2.68E-01 | 1.10E-03 | 1.94E-01 | 0.463116 | 3.38E-01 | 1.36E-03 | 3.72E-01 | 7.11E-01 |
| 2250 | 494511.06 | 3859901.99 | 1.30471 | 1.94877 | 1.45752 | 2.43E-01 | 1.03E-03 | 1.72E-01 | 0.416331 | 2.68E-01 | 1.08E-03 | 1.92E-01 | 0.460693 | 3.37E-01 | 1.34E-03 | 3.68E-01 | 7.06E-01 |
| 2251 | 494561.06 | 3859901.99 | 1.30952 | 1.90772 | 1.44743 | 2.44E-01 | 1.01E-03 | 1.71E-01 | 0.416013 | 2.69E-01 | 1.06E-03 | 1.90E-01 | 0.460333 | 3.38E-01 | 1.31E-03 | 3.65E-01 | 7.05E-01 |
| 2252 | 494611.06 | 3859901.99 | 1.29245 | 1.89211 | 1.42077 | 2.41E-01 | 1.00E-03 | 1.68E-01 | 0.409675 | 2.66E-01 | 1.05E-03 | 1.87E-01 | 0.453314 | 3.34E-01 | 1.30E-03 | 3.58E-01 | 6.94E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 1.29471 | 1.84327 | 1.40923 | 2.41E-01 | 9.75E-04 | 1.66E-01 | 0.408707 | 2.66E-01 | 1.03E-03 | 1.85E-01 | 0.452235 | 3.35E-01 | 1.27E-03 | 3.56E-01 | 6.91E-01 |
| 2254 | 494711.06 | 3859901.99 | 1.27709 | 1.80857 | 1.38857 | 2.38E-01 | 9.57E-04 | 1.64E-01 | 0.402965 | 2.62E-01 | 1.01E-03 | 1.82E-01 | 0.44588 | 3.30E-01 | 1.24E-03 | 3.50E-01 | 6.82E-01 |
| 2255 | 494761.06 | 3859901.99 | 1.27589 | 1.75342 | 1.38703 | 2.38E-01 | 9.27E-04 | 1.64E-01 | 0.40253 | 2.62E-01 | 9.76E-04 | 1.82E-01 | 0.445401 | 3.30E-01 | 1.21E-03 | 3.50E-01 | 6.81E-01 |
| 2256 | 494811.06 | 3859901.99 | 1.27417 | 1.69446 | 1.38509 | 2.37E-01 | 8.96E-04 | 1.64E-01 | 0.401949 | 2.62E-01 | 9.43E-04 | 1.82E-01 | 0.444759 | 3.29E-01 | 1.16E-03 | 3.49E-01 | 6.80E-01 |
| 2257 | 494861.06 | 3859901.99 | 1.26848 | 1.63427 | 1.37951 | 2.36E-01 | 8.64E-04 | 1.63E-01 | 0.400198 | 2.61E-01 | 9.10E-04 | 1.81E-01 | 0.442824 | 3.28E-01 | 1.12E-03 | 3.48E-01 | 6.77E-01 |
| 2258 | 494911.06 | 3859901.99 | 1.25828 | 1.57193 | 1.36855 | 2.34E-01 | 8.31E-04 | 1.62E-01 | 0.39697 | 2.59E-01 | 8.75E-04 | 1.80E-01 | 0.439253 | 3.25E-01 | 1.08E-03 | 3.45E-01 | 6.72E-01 |
| 2259 | 494961.06 | 3859901.99 | 1.25129 | 1.52434 | 1.3618 | 2.33E-01 | 8.06E-04 | 1.61E-01 | 0.394845 | 2.57E-01 | 8.48E-04 | 1.79E-01 | 0.436903 | 3.23E-01 | 1.05E-03 | 3.44E-01 | 6.68E-01 |
| 2260 | 495011.06 | 3859901.99 | 1.24135 | 1.52507 | 1.35163 | 2.31E-01 | 8.07E-04 | 1.60E-01 | 0.391791 | 2.55E-01 | 8.49E-04 | 1.78E-01 | 0.433525 | 3.21E-01 | 1.05E-03 | 3.41E-01 | 6.63E-01 |
| 2261 | 495061.06 | 3859901.99 | 1.23213 | 1.51965 | 1.34225 | 2.30E-01 | 8.04E-04 | 1.59E-01 | 0.388962 | 2.53E-01 | 8.46E-04 | 1.76E-01 | 0.430395 | 3.18E-01 | 1.04E-03 | 3.39E-01 | 6.58E-01 |
| 2262 | 495111.06 | 3859901.99 | 1.22032 | 1.51086 | 1.32977 | 2.27E-01 | 7.99E-04 | 1.57E-01 | 0.385283 | 2.51E-01 | 8.41E-04 | 1.75E-01 | 0.426323 | 3.15E-01 | 1.04E-03 | 3.35E-01 | 6.52E-01 |
| 2263 | 495161.06 | 3859901.99 | 1.20874 | 1.49608 | 1.31785 | 2.25E-01 | 7.91E-04 | 1.56E-01 | 0.381709 | 2.48E-01 | 8.33E-04 | 1.73E-01 | 0.422369 | 3.12E-01 | 1.03E-03 | 3.32E-01 | 6.46E-01 |
| 2264 | 495211.06 | 3859901.99 | 1.20074 | 1.47423 | 1.31067 | 2.24E-01 | 7.80E-04 | 1.55E-01 | 0.379358 | 2.47E-01 | 8.21E-04 | 1.72E-01 | 0.41977 | 3.10E-01 | 1.01E-03 | 3.31E-01 | 6.42E-01 |
| 2265 | 495261.06 | 3859901.99 | 1.18676 | 1.44996 | 1.30177 | 2.21E-01 | 7.67E-04 | 1.54E-01 | 0.375689 | 2.44E-01 | 8.07E-04 | 1.71E-01 | 0.415714 | 3.07E-01 | 9.97E-04 | 3.28E-01 | 6.36E-01 |
| 2266 | 495311.06 | 3859901.99 | 1.17813 | 1.41926 | 1.30312 | 2.20E-01 | 7.51E-04 | 1.54E-01 | 0.374224 | 2.42E-01 | 7.90E-04 | 1.71E-01 | 0.414101 | 3.05E-01 | 9.76E-04 | 3.29E-01 | 6.34E-01 |
| 2267 | 495361.06 | 3859901.99 | 1.16615 | 1.4329 | 1.29841 | 2.17E-01 | 7.58E-04 | 1.53E-01 | 0.371443 | 2.40E-01 | 7.97E-04 | 1.71E-01 | 0.411028 | 3.01E-01 | 9.85E-04 | 3.28E-01 | 6.30E-01 |
| 2268 | 495411.06 | 3859901.99 | 1.15243 | 1.48481 | 1.29065 | 2.15E-01 | 7.85E-04 | 1.52E-01 | 0.367997 | 2.37E-01 | 8.26E-04 | 1.70E-01 | 0.407218 | 2.98E-01 | 1.02E-03 | 3.26E-01 | 6.25E-01 |
| 2269 | 495461.06 | 3859901.99 | 1.13949 | 1.53404 | 1.28458 | 2.12E-01 | 8.11E-04 | 1.52E-01 | 0.364894 | 2.34E-01 | 8.54E-04 | 1.69E-01 | 0.403789 | 2.95E-01 | 1.05E-03 | 3.24E-01 | 6.20E-01 |
| 2270 | 495511.06 | 3859901.99 | 1.12883 | 1.58144 | 1.28334 | 2.10E-01 | 8.37E-04 | 1.52E-01 | 0.362786 | 2.32E-01 | 8.80E-04 | 1.69E-01 | 0.401462 | 2.92E-01 | 1.09E-03 | 3.24E-01 | 6.17E-01 |
| 2271 | 495561.06 | 3859901.99 | 1.1177 | 1.62395 | 1.2818 | 2.08E-01 | 8.59E-04 | 1.51E-01 | 0.360553 | 2.30E-01 | 9.04E-04 | 1.68E-01 | 0.398996 | 2.89E-01 | 1.12E-03 | 3.23E-01 | 6.13E-01 |
| 2272 | 495611.06 | 3859901.99 | 1.10317 | 1.66003 | 1.27339 | 2.06E-01 | 8.78E-04 | 1.50E-01 | 0.356871 | 2.27E-01 | 9.24E-04 | 1.67E-01 | 0.394925 | 2.85E-01 | 1.14E-03 | 3.21E-01 | 6.08E-01 |
| 2273 | 495661.06 | 3859901.99 | 1.09022 | 1.69094 | 1.2631 | 2.03E-01 | 8.94E-04 | 1.49E-01 | 0.353259 | 2.24E-01 | 9.41E-04 | 1.66E-01 | 0.390929 | 2.82E-01 | 1.16E-03 | 3.19E-01 | 6.02E-01 |
| 2274 | 494311.06 | 3859951.99 | 1.31704 | 1.86411 | 1.55165 | 2.45E-01 | 9.86E-04 | 1.83E-01 | 0.429703 | 2.71E-01 | 1.04E-03 | 2.04E-01 | 0.475547 | 3.40E-01 | 1.28E-03 | 3.91E-01 | 7.33E-01 |
| 2275 | 494361.06 | 3859951.99 | 1.31219 | 1.89375 | 1.5355 | 2.45E-01 | 1.00E-03 | 1.81E-01 | 0.426907 | 2.70E-01 | 1.05E-03 | 2.02E-01 | 0.472445 | 3.39E-01 | 1.30E-03 | 3.87E-01 | 7.28E-01 |
| 2276 | 494411.06 | 3859951.99 | 1.3076 | 1.9141 | 1.51946 | 2.44E-01 | 1.01E-03 | 1.79E-01 | 0.424167 | 2.69E-01 | 1.07E-03 | 2.00E-01 | 0.469406 | 3.38E-01 | 1.32E-03 | 3.83E-01 | 7.23E-01 |
| 2277 | 494461.06 | 3859951.99 | 1.30337 | 1.92391 | 1.50369 | 2.43E-01 | 1.02E-03 | 1.78E-01 | 0.421522 | 2.68E-01 | 1.07E-03 | 1.98E-01 | 0.46647 | 3.37E-01 | 1.32E-03 | 3.79E-01 | 7.18E-01 |
| 2278 | 494511.06 | 3859951.99 | 1.30199 | 1.92019 | 1.48954 | 2.43E-01 | 1.02E-03 | 1.76E-01 | 0.419591 | 2.68E-01 | 1.07E-03 | 1.96E-01 | 0.464325 | 3.37E-01 | 1.32E-03 | 3.76E-01 | 7.14E-01 |
| 2279 | 494561.06 | 3859951.99 | 1.30498 | 1.88744 | 1.4795 | 2.43E-01 | 9.98E-04 | 1.75E-01 | 0.418945 | 2.68E-01 | 1.05E-03 | 1.94E-01 | 0.463602 | 3.37E-01 | 1.30E-03 | 3.73E-01 | 7.12E-01 |
| 2280 | 494611.06 | 3859951.99 | 1.2953 | 1.89674 | 1.45846 | 2.41E-01 | 1.00E-03 | 1.72E-01 | 0.414661 | 2.66E-01 | 1.06E-03 | 1.92E-01 | 0.458854 | 3.35E-01 | 1.30E-03 | 3.68E-01 | 7.04E-01 |
| 2281 | 494661.06 | 3859951.99 | 1.29483 | 1.8633 | 1.44554 | 2.41E-01 | 9.86E-04 | 1.71E-01 | 0.413029 | 2.66E-01 | 1.04E-03 | 1.90E-01 | 0.457041 | 3.35E-01 | 1.28E-03 | 3.65E-01 | 7.01E-01 |
| 2282 | 494711.06 | 3859951.99 | 1.28422 | 1.85352 | 1.4238 | 2.39E-01 | 9.80E-04 | 1.68E-01 | 0.408479 | 2.64E-01 | 1.03E-03 | 1.87E-01 | 0.451999 | 3.32E-01 | 1.27E-03 | 3.59E-01 | 6.92E-01 |
| 2283 | 494761.06 | 3859951.99 | 1.28055 | 1.81706 | 1.40785 | 2.39E-01 | 9.61E-04 | 1.66E-01 | 0.405892 | 2.63E-01 | 1.01E-03 | 1.85E-01 | 0.449129 | 3.31E-01 | 1.25E-03 | 3.55E-01 | 6.87E-01 |
| 2284 | 494811.06 | 3859951.99 | 1.27568 | 1.77728 | 1.39138 | 2.38E-01 | 9.40E-04 | 1.64E-01 | 0.403018 | 2.62E-01 | 9.89E-04 | 1.83E-01 | 0.445942 | 3.30E-01 | 1.22E-03 | 3.51E-01 | 6.82E-01 |
| 2285 | 494861.06 | 3859951.99 | 1.27209 | 1.72817 | 1.3867 | 2.37E-01 | 9.14E-04 | 1.64E-01 | 0.40177 | 2.61E-01 | 9.62E-04 | 1.82E-01 | 0.444562 | 3.29E-01 | 1.19E-03 | 3.50E-01 | 6.80E-01 |
| 2286 | 494911.06 | 3859951.99 | 1.26338 | 1.6846 | 1.37678 | 2.35E-01 | 8.91E-04 | 1.63E-01 | 0.398952 | 2.60E-01 | 9.38E-04 | 1.81E-01 | 0.441445 | 3.27E-01 | 1.16E-03 | 3.47E-01 | 6.75E-01 |
| 2287 | 494961.06 | 3859951.99 | 1.2546 | 1.63394 | 1.36772 | 2.34E-01 | 8.64E-04 | 1.62E-01 | 0.396219 | 2.58E-01 | 9.09E-04 | 1.80E-01 | 0.438422 | 3.24E-01 | 1.12E-03 | 3.45E-01 | 6.70E-01 |
| 2288 | 495011.06 | 3859951.99 | 1.24633 | 1.57769 | 1.359 | 2.32E-01 | 8.35E-04 | 1.61E-01 | 0.393618 | 2.56E-01 | 8.78E-04 | 1.79E-01 | 0.435546 | 3.22E-01 | 1.08E-03 | 3.43E-01 | 6.66E-01 |
| 2289 | 495061.06 | 3859951.99 | 1.23898 | 1.51707 | 1.35162 | 2.31E-01 | 8.02E-04 | 1.60E-01 | 0.391344 | 2.55E-01 | 8.44E-04 | 1.78E-01 | 0.433032 | 3.20E-01 | 1.04E-03 | 3.41E-01 | 6.62E-01 |
| 2290 | 495111.06 | 3859951.99 | 1.22867 | 1.50792 | 1.34099 | 2.29E-01 | 7.98E-04 | 1.58E-01 | 0.388162 | 2.52E-01 | 8.39E-04 | 1.76E-01 | 0.429512 | 3.18E-01 | 1.04E-03 | 3.38E-01 | 6.57E-01 |
| 2291 | 495161.06 | 3859951.99 | 1.21844 | 1.50649 | 1.33011 | 2.27E-01 | 7.97E-04 | 1.57E-01 | 0.38497 | 2.50E-01 | 8.38E-04 | 1.75E-01 | 0.425979 | 3.15E-01 | 1.04E-03 | 3.36E-01 | 6.52E-01 |
| 2292 | 495211.06 | 3859951.99 | 1.20791 | 1.49971 | 1.31898 | 2.25E-01 | 7.93E-04 | 1.56E-01 | 0.38169 | 2.48E-01 | 8.35E-04 | 1.73E-01 | 0.422349 | 3.12E-01 | 1.03E-03 | 3.33E-01 | 6.46E-01 |
| 2293 | 495261.06 | 3859951.99 | 1.19857 | 1.48647 | 1.30951 | 2.23E-01 | 7.86E-04 | 1.55E-01 | 0.378823 | 2.46E-01 | 8.27E-04 | 1.72E-01 | 0.419178 | 3.10E-01 | 1.02E-03 | 3.30E-01 | 6.41E-01 |
| 2294 | 495311.06 | 3859951.99 | 1.19144 | 1.46629 | 1.30343 | 2.22E-01 | 7.76E-04 | 1.54E-01 | 0.376766 | 2.45E-01 | 8.16E-04 | 1.71E-01 | 0.416903 | 3.08E-01 | 1.01E-03 | 3.29E-01 | 6.38E-01 |
| 2295 | 495361.06 | 3859951.99 | 1.18193 | 1.44337 | 1.29425 | 2.20E-01 | 7.63E-04 | 1.53E-01 | 0.373897 | 2.43E-01 | 8.03E-04 | 1.70E-01 | 0.41373 | 3.05E-01 | 9.92E-04 | 3.27E-01 | 6.33E-01 |
| 2296 | 495411.06 | 3859951.99 | 1.17002 | 1.41713 | 1.28782 | 2.18E-01 | 7.50E-04 | 1.52E-01 | 0.370904 | 2.40E-01 | 7.89E-04 | 1.69E-01 | 0.410423 | 3.02E-01 | 9.74E-04 | 3.25E-01 | 6.28E-01 |
| 2297 | 495461.06 | 3859951.99 | 1.15851 | 1.39762 | 1.28401 | 2.16E-01 | 7.39E-04 | 1.52E-01 | 0.368299 | 2.38E-01 | 7.78E-04 | 1.69E-01 | 0.407546 | 2.99E-01 | 9.61E-04 | 3.24E-01 | 6.24E-01 |
| 2298 | 495511.06 | 3859951.99 | 1.14647 | 1.44999 | 1.27922 | 2.14E-01 | 7.67E-04 | 1.51E-01 | 0.365517 | 2.36E-01 | 8.07E-04 | 1.68E-01 | 0.404472 | 2.96E-01 | 9.97E-04 | 3.23E-01 | 6.20E-01 |
| 2299 | 495561.06 | 3859951.99 | 1.13827 | 1.50146 | 1.283 | 2.12E-01 | 7.94E-04 | 1.52E-01 | 0.364463 | 2.34E-01 | 8.36E-04 | 1.69E-01 | 0.403312 | 2.94E-01 | 1.03E-03 | 3.24E-01 | 6.19E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 1.12515 | 1.54729 | 1.27645 | 2.10E-01 | 8.18E-04 | 1.51E-01 | 0.361269 | 2.31E-01 | 8.61E-04 | 1.68E-01 | 0.399781 | 2.91E-01 | 1.06E-03 | 3.22E-01 | 6.14E-01 |
| 2301 | 495661.06 | 3859951.99 | 1.1103 | 1.58868 | 1.2665 | 2.07E-01 | 8.40E-04 | 1.50E-01 | 0.357348 | 2.28E-01 | 8.84E-04 | 1.66E-01 | 0.395445 | 2.87E-01 | 1.09E-03 | 3.20E-01 | 6.08E-01 |
| 2302 | 494311.06 | 3860001.99 | 1.32727 | 1.72406 | 1.56707 | 2.47E-01 | 9.12E-04 | 1.85E-01 | 0.433356 | 2.73E-01 | 9.60E-04 | 2.06E-01 | 0.479598 | 3.43E-01 | 1.19E-03 | 3.95E-01 | 7.40E-01 |
| 2303 | 494361.06 | 3860001.99 | 1.31408 | 1.76141 | 1.55468 | 2.45E-01 | 9.32E-04 | 1.84E-01 | 0.429455 | 2.70E-01 | 9.80E-04 | 2.04E-01 | 0.47528 | 3.40E-01 | 1.21E-03 | 3.92E-01 | 7.33E-01 |
| 2304 | 494411.06 | 3860001.99 | 1.30364 | 1.80368 | 1.5403 | 2.43E-01 | 9.54E-04 | 1.82E-01 | 0.425833 | 2.68E-01 | 1.00E-03 | 2.02E-01 | 0.471269 | 3.37E-01 | 1.24E-03 | 3.89E-01 | 7.27E-01 |
| 2305 | 494461.06 | 3860001.99 | 1.29468 | 1.8247 | 1.52745 | 2.41E-01 | 9.65E-04 | 1.80E-01 | 0.422656 | 2.66E-01 | 1.02E-03 | 2.01E-01 | 0.467751 | 3.35E-01 | 1.25E-03 | 3.85E-01 | 7.21E-01 |
| 2306 | 494511.06 | 3860001.99 | 1.29055 | 1.84858 | 1.51259 | 2.40E-01 | 9.78E-04 | 1.79E-01 | 0.420144 | 2.65E-01 | 1.03E-03 | 1.99E-01 | 0.464963 | 3.34E-01 | 1.27E-03 | 3.82E-01 | 7.16E-01 |
| 2307 | 494561.06 | 3860001.99 | 1.29424 | 1.81829 | 1.50301 | 2.41E-01 | 9.62E-04 | 1.78E-01 | 0.419684 | 2.66E-01 | 1.01E-03 | 1.97E-01 | 0.464446 | 3.35E-01 | 1.25E-03 | 3.79E-01 | 7.15E-01 |
| 2308 | 494611.06 | 3860001.99 | 1.28955 | 1.83432 | 1.48767 | 2.40E-01 | 9.70E-04 | 1.76E-01 | 0.417006 | 2.65E-01 | 1.02E-03 | 1.95E-01 | 0.461476 | 3.33E-01 | 1.26E-03 | 3.75E-01 | 7.10E-01 |
| 2309 | 494661.06 | 3860001.99 | 1.28641 | 1.82871 | 1.47305 | 2.40E-01 | 9.67E-04 | 1.74E-01 | 0.414691 | 2.64E-01 | 1.02E-03 | 1.94E-01 | 0.458906 | 3.32E-01 | 1.26E-03 | 3.72E-01 | 7.05E-01 |
| 2310 | 494711.06 | 3860001.99 | 1.27624 | 1.85711 | 1.45178 | 2.38E-01 | 9.82E-04 | 1.71E-01 | 0.410299 | 2.62E-01 | 1.03E-03 | 1.91E-01 | 0.454038 | 3.30E-01 | 1.28E-03 | 3.66E-01 | 6.97E-01 |
| 2311 | 494761.06 | 3860001.99 | 1.27675 | 1.82164 | 1.44007 | 2.38E-01 | 9.64E-04 | 1.70E-01 | 0.408992 | 2.62E-01 | 1.01E-03 | 1.89E-01 | 0.452584 | 3.30E-01 | 1.25E-03 | 3.63E-01 | 6.95E-01 |
| 2312 | 494811.06 | 3860001.99 | 1.2728 | 1.79562 | 1.42502 | 2.37E-01 | 9.50E-04 | 1.68E-01 | 0.406464 | 2.62E-01 | 9.99E-04 | 1.87E-01 | 0.449781 | 3.29E-01 | 1.23E-03 | 3.60E-01 | 6.90E-01 |
| 2313 | 494861.06 | 3860001.99 | 1.2687 | 1.76094 | 1.41016 | 2.36E-01 | 9.31E-04 | 1.67E-01 | 0.403926 | 2.61E-01 | 9.80E-04 | 1.85E-01 | 0.446966 | 3.28E-01 | 1.21E-03 | 3.56E-01 | 6.85E-01 |
| 2314 | 494911.06 | 3860001.99 | 1.2583 | 1.75606 | 1.38735 | 2.34E-01 | 9.29E-04 | 1.64E-01 | 0.399291 | 2.59E-01 | 9.77E-04 | 1.82E-01 | 0.44183 | 3.25E-01 | 1.21E-03 | 3.50E-01 | 6.76E-01 |
| 2315 | 494961.06 | 3860001.99 | 1.25433 | 1.71355 | 1.37193 | 2.34E-01 | 9.06E-04 | 1.62E-01 | 0.396708 | 2.58E-01 | 9.54E-04 | 1.80E-01 | 0.438964 | 3.24E-01 | 1.18E-03 | 3.46E-01 | 6.72E-01 |
| 2316 | 495011.06 | 3860001.99 | 1.24658 | 1.67479 | 1.36169 | 2.32E-01 | 8.86E-04 | 1.61E-01 | 0.394033 | 2.56E-01 | 9.32E-04 | 1.79E-01 | 0.436004 | 3.22E-01 | 1.15E-03 | 3.44E-01 | 6.67E-01 |
| 2317 | 495061.06 | 3860001.99 | 1.24184 | 1.6235 | 1.35777 | 2.31E-01 | 8.59E-04 | 1.60E-01 | 0.39266 | 2.55E-01 | 9.04E-04 | 1.78E-01 | 0.434487 | 3.21E-01 | 1.12E-03 | 3.43E-01 | 6.65E-01 |
| 2318 | 495111.06 | 3860001.99 | 1.23335 | 1.57564 | 1.34818 | 2.30E-01 | 8.33E-04 | 1.59E-01 | 0.38992 | 2.53E-01 | 8.77E-04 | 1.77E-01 | 0.431456 | 3.19E-01 | 1.08E-03 | 3.40E-01 | 6.60E-01 |
| 2319 | 495161.06 | 3860001.99 | 1.22419 | 1.52278 | 1.33869 | 2.28E-01 | 8.05E-04 | 1.58E-01 | 0.387064 | 2.52E-01 | 8.48E-04 | 1.76E-01 | 0.428297 | 3.16E-01 | 1.05E-03 | 3.38E-01 | 6.55E-01 |
| 2320 | 495211.06 | 3860001.99 | 1.21813 | 1.48386 | 1.33363 | 2.27E-01 | 7.85E-04 | 1.58E-01 | 0.385316 | 2.50E-01 | 8.26E-04 | 1.75E-01 | 0.426365 | 3.15E-01 | 1.02E-03 | 3.36E-01 | 6.52E-01 |
| 2321 | 495261.06 | 3860001.99 | 1.20917 | 1.48475 | 1.32414 | 2.25E-01 | 7.85E-04 | 1.56E-01 | 0.382526 | 2.48E-01 | 8.26E-04 | 1.74E-01 | 0.423278 | 3.13E-01 | 1.02E-03 | 3.34E-01 | 6.48E-01 |
| 2322 | 495311.06 | 3860001.99 | 1.20103 | 1.47824 | 1.31622 | 2.24E-01 | 7.82E-04 | 1.55E-01 | 0.38007 | 2.47E-01 | 8.23E-04 | 1.73E-01 | 0.420561 | 3.10E-01 | 1.02E-03 | 3.32E-01 | 6.44E-01 |
| 2323 | 495361.06 | 3860001.99 | 1.18859 | 1.47336 | 1.30218 | 2.21E-01 | 7.79E-04 | 1.54E-01 | 0.376091 | 2.44E-01 | 8.20E-04 | 1.71E-01 | 0.416157 | 3.07E-01 | 1.01E-03 | 3.29E-01 | 6.37E-01 |
| 2324 | 495411.06 | 3860001.99 | 1.18235 | 1.454 | 1.29758 | 2.20E-01 | 7.69E-04 | 1.53E-01 | 0.374374 | 2.43E-01 | 8.09E-04 | 1.70E-01 | 0.41426 | 3.06E-01 | 1.00E-03 | 3.27E-01 | 6.34E-01 |
| 2325 | 495461.06 | 3860001.99 | 1.17258 | 1.43473 | 1.28765 | 2.19E-01 | 7.59E-04 | 1.52E-01 | 0.371371 | 2.41E-01 | 7.99E-04 | 1.69E-01 | 0.410936 | 3.03E-01 | 9.86E-04 | 3.25E-01 | 6.29E-01 |
| 2326 | 495511.06 | 3860001.99 | 1.16265 | 1.41065 | 1.27787 | 2.17E-01 | 7.46E-04 | 1.51E-01 | 0.368352 | 2.39E-01 | 7.85E-04 | 1.68E-01 | 0.407598 | 3.01E-01 | 9.70E-04 | 3.22E-01 | 6.24E-01 |
| 2327 | 495561.06 | 3860001.99 | 1.15402 | 1.38066 | 1.27764 | 2.15E-01 | 7.30E-04 | 1.51E-01 | 0.366701 | 2.37E-01 | 7.68E-04 | 1.68E-01 | 0.405777 | 2.98E-01 | 9.49E-04 | 3.22E-01 | 6.22E-01 |
| 2328 | 495611.06 | 3860001.99 | 1.14193 | 1.4165 | 1.27205 | 2.13E-01 | 7.49E-04 | 1.50E-01 | 0.363807 | 2.35E-01 | 7.88E-04 | 1.67E-01 | 0.402578 | 2.95E-01 | 9.74E-04 | 3.21E-01 | 6.17E-01 |
| 2329 | 495661.06 | 3860001.99 | 1.12968 | 1.46507 | 1.26651 | 2.11E-01 | 7.75E-04 | 1.50E-01 | 0.360895 | 2.32E-01 | 8.15E-04 | 1.66E-01 | 0.39936 | 2.92E-01 | 1.01E-03 | 3.20E-01 | 6.13E-01 |
| 2330 | 494411.06 | 3860051.99 | 1.31267 | 1.65604 | 1.55246 | 2.45E-01 | 8.76E-04 | 1.83E-01 | 0.428874 | 2.70E-01 | 9.22E-04 | 2.04E-01 | 0.47464 | 3.39E-01 | 1.14E-03 | 3.92E-01 | 7.32E-01 |
| 2331 | 494461.06 | 3860051.99 | 1.30021 | 1.69468 | 1.5415 | 2.42E-01 | 8.96E-04 | 1.82E-01 | 0.425278 | 2.67E-01 | 9.43E-04 | 2.03E-01 | 0.470661 | 3.36E-01 | 1.17E-03 | 3.89E-01 | 7.26E-01 |
| 2332 | 494511.06 | 3860051.99 | 1.28766 | 1.72636 | 1.52953 | 2.40E-01 | 9.13E-04 | 1.81E-01 | 0.421542 | 2.65E-01 | 9.61E-04 | 2.01E-01 | 0.466527 | 3.33E-01 | 1.19E-03 | 3.86E-01 | 7.20E-01 |
| 2333 | 494561.06 | 3860051.99 | 1.27948 | 1.72844 | 1.51782 | 2.38E-01 | 9.14E-04 | 1.79E-01 | 0.418635 | 2.63E-01 | 9.62E-04 | 1.99E-01 | 0.463309 | 3.31E-01 | 1.19E-03 | 3.83E-01 | 7.15E-01 |
| 2334 | 494611.06 | 3860051.99 | 1.27667 | 1.73757 | 1.50515 | 2.38E-01 | 9.19E-04 | 1.78E-01 | 0.41662 | 2.62E-01 | 9.67E-04 | 1.98E-01 | 0.461072 | 3.30E-01 | 1.19E-03 | 3.80E-01 | 7.11E-01 |
| 2335 | 494661.06 | 3860051.99 | 1.27375 | 1.74534 | 1.4921 | 2.37E-01 | 9.23E-04 | 1.76E-01 | 0.414538 | 2.62E-01 | 9.71E-04 | 1.96E-01 | 0.458761 | 3.29E-01 | 1.20E-03 | 3.76E-01 | 7.07E-01 |
| 2336 | 494711.06 | 3860051.99 | 1.2702 | 1.77687 | 1.47828 | 2.37E-01 | 9.40E-04 | 1.75E-01 | 0.412261 | 2.61E-01 | 9.89E-04 | 1.94E-01 | 0.456234 | 3.28E-01 | 1.22E-03 | 3.73E-01 | 7.02E-01 |
| 2337 | 494761.06 | 3860051.99 | 1.26688 | 1.77238 | 1.46451 | 2.36E-01 | 9.38E-04 | 1.73E-01 | 0.410013 | 2.60E-01 | 9.86E-04 | 1.92E-01 | 0.45374 | 3.27E-01 | 1.22E-03 | 3.69E-01 | 6.98E-01 |
| 2338 | 494811.06 | 3860051.99 | 1.26309 | 1.74942 | 1.45043 | 2.35E-01 | 9.25E-04 | 1.71E-01 | 0.407632 | 2.60E-01 | 9.74E-04 | 1.91E-01 | 0.451098 | 3.26E-01 | 1.20E-03 | 3.66E-01 | 6.94E-01 |
| 2339 | 494861.06 | 3860051.99 | 1.25817 | 1.72457 | 1.43619 | 2.34E-01 | 9.12E-04 | 1.70E-01 | 0.40502 | 2.59E-01 | 9.60E-04 | 1.89E-01 | 0.448202 | 3.25E-01 | 1.19E-03 | 3.62E-01 | 6.89E-01 |
| 2340 | 494911.06 | 3860051.99 | 1.25441 | 1.72667 | 1.42083 | 2.34E-01 | 9.13E-04 | 1.68E-01 | 0.402506 | 2.58E-01 | 9.61E-04 | 1.87E-01 | 0.445413 | 3.24E-01 | 1.19E-03 | 3.58E-01 | 6.84E-01 |
| 2341 | 494961.06 | 3860051.99 | 1.25026 | 1.72316 | 1.40441 | 2.33E-01 | 9.11E-04 | 1.66E-01 | 0.399791 | 2.57E-01 | 9.59E-04 | 1.85E-01 | 0.442401 | 3.23E-01 | 1.18E-03 | 3.54E-01 | 6.79E-01 |
| 2342 | 495011.06 | 3860051.99 | 1.24451 | 1.70692 | 1.38753 | 2.32E-01 | 9.03E-04 | 1.64E-01 | 0.396717 | 2.56E-01 | 9.50E-04 | 1.82E-01 | 0.438992 | 3.22E-01 | 1.17E-03 | 3.50E-01 | 6.73E-01 |
| 2343 | 495061.06 | 3860051.99 | 1.23903 | 1.67904 | 1.37098 | 2.31E-01 | 8.88E-04 | 1.62E-01 | 0.393726 | 2.55E-01 | 9.34E-04 | 1.80E-01 | 0.435676 | 3.20E-01 | 1.15E-03 | 3.46E-01 | 6.67E-01 |
| 2344 | 495111.06 | 3860051.99 | 1.23205 | 1.65172 | 1.3524 | 2.30E-01 | 8.74E-04 | 1.60E-01 | 0.390216 | 2.53E-01 | 9.19E-04 | 1.78E-01 | 0.431785 | 3.18E-01 | 1.14E-03 | 3.41E-01 | 6.61E-01 |
| 2345 | 495161.06 | 3860051.99 | 1.22556 | 1.61186 | 1.34355 | 2.28E-01 | 8.53E-04 | 1.59E-01 | 0.38794 | 2.52E-01 | 8.97E-04 | 1.77E-01 | 0.429267 | 3.17E-01 | 1.11E-03 | 3.39E-01 | 6.57E-01 |
| 2346 | 495211.06 | 3860051.99 | 1.21803 | 1.5694 | 1.33507 | 2.27E-01 | 8.30E-04 | 1.58E-01 | 0.385513 | 2.50E-01 | 8.73E-04 | 1.75E-01 | 0.426581 | 3.15E-01 | 1.08E-03 | 3.37E-01 | 6.53E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 1.21154 | 1.51911 | 1.3288 | 2.26E-01 | 8.04E-04 | 1.57E-01 | 0.383536 | 2.49E-01 | 8.45E-04 | 1.75E-01 | 0.424396 | 3.13E-01 | 1.04E-03 | 3.35E-01 | 6.49E-01 |
| 2348 | 495311.06 | 3860051.99 | 1.20498 | 1.46519 | 1.32326 | 2.25E-01 | 7.75E-04 | 1.56E-01 | 0.381631 | 2.48E-01 | 8.15E-04 | 1.74E-01 | 0.42229 | 3.11E-01 | 1.01E-03 | 3.34E-01 | 6.46E-01 |
| 2349 | 495361.06 | 3860051.99 | 1.1975 | 1.45927 | 1.31611 | 2.23E-01 | 7.72E-04 | 1.55E-01 | 0.379389 | 2.46E-01 | 8.12E-04 | 1.73E-01 | 0.41981 | 3.10E-01 | 1.00E-03 | 3.32E-01 | 6.43E-01 |
| 2350 | 495411.06 | 3860051.99 | 1.18943 | 1.45604 | 1.30805 | 2.22E-01 | 7.70E-04 | 1.55E-01 | 0.376932 | 2.44E-01 | 8.10E-04 | 1.72E-01 | 0.417091 | 3.07E-01 | 1.00E-03 | 3.30E-01 | 6.38E-01 |
| 2351 | 495461.06 | 3860051.99 | 1.18027 | 1.44977 | 1.29913 | 2.20E-01 | 7.67E-04 | 1.53E-01 | 0.374168 | 2.43E-01 | 8.07E-04 | 1.71E-01 | 0.414033 | 3.05E-01 | 9.97E-04 | 3.28E-01 | 6.34E-01 |
| 2352 | 495511.06 | 3860051.99 | 1.17219 | 1.43545 | 1.29172 | 2.18E-01 | 7.59E-04 | 1.53E-01 | 0.371779 | 2.41E-01 | 7.99E-04 | 1.70E-01 | 0.411392 | 3.03E-01 | 9.87E-04 | 3.26E-01 | 6.30E-01 |
| 2353 | 495561.06 | 3860051.99 | 1.16324 | 1.419 | 1.28301 | 2.17E-01 | 7.51E-04 | 1.52E-01 | 0.369074 | 2.39E-01 | 7.90E-04 | 1.69E-01 | 0.408399 | 3.01E-01 | 9.76E-04 | 3.24E-01 | 6.25E-01 |
| 2354 | 495611.06 | 3860051.99 | 1.15338 | 1.3995 | 1.27277 | 2.15E-01 | 7.40E-04 | 1.50E-01 | 0.366016 | 2.37E-01 | 7.79E-04 | 1.67E-01 | 0.405016 | 2.98E-01 | 9.62E-04 | 3.21E-01 | 6.20E-01 |
| 2355 | 495661.06 | 3860051.99 | 1.14239 | 1.3773 | 1.26037 | 2.13E-01 | 7.29E-04 | 1.49E-01 | 0.362492 | 2.35E-01 | 7.67E-04 | 1.66E-01 | 0.401116 | 2.95E-01 | 9.47E-04 | 3.18E-01 | 6.14E-01 |
| 2356 | 494411.06 | 3860101.99 | 1.32478 | 1.62502 | 1.61453 | 2.47E-01 | 8.60E-04 | 1.91E-01 | 0.438446 | 2.72E-01 | 9.04E-04 | 2.12E-01 | 0.485267 | 3.42E-01 | 1.12E-03 | 4.07E-01 | 7.51E-01 |
| 2357 | 494461.06 | 3860101.99 | 1.30713 | 1.5732 | 1.58168 | 2.44E-01 | 8.32E-04 | 1.87E-01 | 0.431249 | 2.69E-01 | 8.76E-04 | 2.08E-01 | 0.477295 | 3.38E-01 | 1.08E-03 | 3.99E-01 | 7.38E-01 |
| 2358 | 494511.06 | 3860101.99 | 1.29753 | 1.59159 | 1.54243 | 2.42E-01 | 8.42E-04 | 1.82E-01 | 0.424834 | 2.67E-01 | 8.86E-04 | 2.03E-01 | 0.470175 | 3.35E-01 | 1.09E-03 | 3.89E-01 | 7.26E-01 |
| 2359 | 494561.06 | 3860101.99 | 1.28159 | 1.61812 | 1.52583 | 2.39E-01 | 8.56E-04 | 1.80E-01 | 0.419916 | 2.63E-01 | 9.01E-04 | 2.00E-01 | 0.464733 | 3.31E-01 | 1.11E-03 | 3.85E-01 | 7.17E-01 |
| 2360 | 494611.06 | 3860101.99 | 1.26295 | 1.62387 | 1.51313 | 2.35E-01 | 8.59E-04 | 1.79E-01 | 0.414946 | 2.60E-01 | 9.04E-04 | 1.99E-01 | 0.459238 | 3.26E-01 | 1.12E-03 | 3.82E-01 | 7.09E-01 |
| 2361 | 494661.06 | 3860101.99 | 1.25983 | 1.63795 | 1.50135 | 2.35E-01 | 8.66E-04 | 1.77E-01 | 0.41298 | 2.59E-01 | 9.12E-04 | 1.97E-01 | 0.457056 | 3.26E-01 | 1.13E-03 | 3.79E-01 | 7.06E-01 |
| 2362 | 494711.06 | 3860101.99 | 1.25693 | 1.6756 | 1.49173 | 2.34E-01 | 8.86E-04 | 1.76E-01 | 0.411323 | 2.58E-01 | 9.33E-04 | 1.96E-01 | 0.455218 | 3.25E-01 | 1.15E-03 | 3.76E-01 | 7.02E-01 |
| 2363 | 494761.06 | 3860101.99 | 1.2538 | 1.6837 | 1.4793 | 2.34E-01 | 8.91E-04 | 1.75E-01 | 0.409276 | 2.58E-01 | 9.37E-04 | 1.94E-01 | 0.452946 | 3.24E-01 | 1.16E-03 | 3.73E-01 | 6.98E-01 |
| 2364 | 494811.06 | 3860101.99 | 1.25002 | 1.68434 | 1.46639 | 2.33E-01 | 8.91E-04 | 1.73E-01 | 0.407047 | 2.57E-01 | 9.37E-04 | 1.93E-01 | 0.450473 | 3.23E-01 | 1.16E-03 | 3.70E-01 | 6.94E-01 |
| 2365 | 494861.06 | 3860101.99 | 1.23616 | 1.62433 | 1.44785 | 2.30E-01 | 8.59E-04 | 1.71E-01 | 0.402242 | 2.54E-01 | 9.04E-04 | 1.90E-01 | 0.445156 | 3.20E-01 | 1.12E-03 | 3.65E-01 | 6.86E-01 |
| 2366 | 494911.06 | 3860101.99 | 1.24285 | 1.70285 | 1.44065 | 2.32E-01 | 9.01E-04 | 1.70E-01 | 0.40268 | 2.55E-01 | 9.48E-04 | 1.89E-01 | 0.445628 | 3.21E-01 | 1.17E-03 | 3.63E-01 | 6.86E-01 |
| 2367 | 494961.06 | 3860101.99 | 1.23872 | 1.69508 | 1.42671 | 2.31E-01 | 8.97E-04 | 1.69E-01 | 0.40026 | 2.55E-01 | 9.43E-04 | 1.87E-01 | 0.442943 | 3.20E-01 | 1.17E-03 | 3.60E-01 | 6.81E-01 |
| 2368 | 495011.06 | 3860101.99 | 1.23502 | 1.69554 | 1.41244 | 2.30E-01 | 8.97E-04 | 1.67E-01 | 0.397885 | 2.54E-01 | 9.44E-04 | 1.86E-01 | 0.440309 | 3.19E-01 | 1.17E-03 | 3.56E-01 | 6.77E-01 |
| 2369 | 495061.06 | 3860101.99 | 1.23109 | 1.68749 | 1.39727 | 2.29E-01 | 8.93E-04 | 1.65E-01 | 0.395356 | 2.53E-01 | 9.39E-04 | 1.84E-01 | 0.437503 | 3.18E-01 | 1.16E-03 | 3.53E-01 | 6.72E-01 |
| 2370 | 495111.06 | 3860101.99 | 1.22611 | 1.68054 | 1.38085 | 2.28E-01 | 8.89E-04 | 1.63E-01 | 0.392485 | 2.52E-01 | 9.35E-04 | 1.81E-01 | 0.434319 | 3.17E-01 | 1.16E-03 | 3.48E-01 | 6.66E-01 |
| 2371 | 495161.06 | 3860101.99 | 1.22123 | 1.65022 | 1.36578 | 2.28E-01 | 8.73E-04 | 1.61E-01 | 0.38978 | 2.51E-01 | 9.18E-04 | 1.79E-01 | 0.431319 | 3.16E-01 | 1.13E-03 | 3.45E-01 | 6.61E-01 |
| 2372 | 495211.06 | 3860101.99 | 1.21572 | 1.62129 | 1.34983 | 2.27E-01 | 8.58E-04 | 1.59E-01 | 0.386853 | 2.50E-01 | 9.02E-04 | 1.77E-01 | 0.428075 | 3.14E-01 | 1.11E-03 | 3.41E-01 | 6.56E-01 |
| 2373 | 495261.06 | 3860101.99 | 1.20999 | 1.58817 | 1.33338 | 2.25E-01 | 8.40E-04 | 1.58E-01 | 0.383825 | 2.49E-01 | 8.84E-04 | 1.75E-01 | 0.424718 | 3.13E-01 | 1.09E-03 | 3.36E-01 | 6.50E-01 |
| 2374 | 495311.06 | 3860101.99 | 1.20414 | 1.5482 | 1.32572 | 2.24E-01 | 8.19E-04 | 1.57E-01 | 0.381809 | 2.47E-01 | 8.62E-04 | 1.74E-01 | 0.422487 | 3.11E-01 | 1.06E-03 | 3.34E-01 | 6.47E-01 |
| 2375 | 495361.06 | 3860101.99 | 1.19764 | 1.50187 | 1.32031 | 2.23E-01 | 7.94E-04 | 1.56E-01 | 0.379934 | 2.46E-01 | 8.36E-04 | 1.73E-01 | 0.420415 | 3.10E-01 | 1.03E-03 | 3.33E-01 | 6.44E-01 |
| 2376 | 495411.06 | 3860101.99 | 1.19071 | 1.4578 | 1.31308 | 2.22E-01 | 7.71E-04 | 1.55E-01 | 0.377765 | 2.45E-01 | 8.11E-04 | 1.73E-01 | 0.418016 | 3.08E-01 | 1.00E-03 | 3.31E-01 | 6.40E-01 |
| 2377 | 495461.06 | 3860101.99 | 1.18258 | 1.43962 | 1.30322 | 2.20E-01 | 7.62E-04 | 1.54E-01 | 0.375076 | 2.43E-01 | 8.01E-04 | 1.71E-01 | 0.41504 | 3.06E-01 | 9.90E-04 | 3.29E-01 | 6.35E-01 |
| 2378 | 495511.06 | 3860101.99 | 1.1754 | 1.43364 | 1.29747 | 2.19E-01 | 7.58E-04 | 1.53E-01 | 0.373056 | 2.42E-01 | 7.98E-04 | 1.70E-01 | 0.412806 | 3.04E-01 | 9.86E-04 | 3.27E-01 | 6.32E-01 |
| 2379 | 495561.06 | 3860101.99 | 1.16776 | 1.42391 | 1.2913 | 2.18E-01 | 7.53E-04 | 1.53E-01 | 0.370898 | 2.40E-01 | 7.92E-04 | 1.70E-01 | 0.41042 | 3.02E-01 | 9.79E-04 | 3.26E-01 | 6.29E-01 |
| 2380 | 495611.06 | 3860101.99 | 1.15902 | 1.42039 | 1.28077 | 2.16E-01 | 7.51E-04 | 1.51E-01 | 0.368024 | 2.38E-01 | 7.91E-04 | 1.68E-01 | 0.407238 | 3.00E-01 | 9.76E-04 | 3.23E-01 | 6.24E-01 |
| 2381 | 495661.06 | 3860101.99 | 1.15027 | 1.40612 | 1.2726 | 2.14E-01 | 7.44E-04 | 1.50E-01 | 0.36542 | 2.36E-01 | 7.83E-04 | 1.67E-01 | 0.404359 | 2.97E-01 | 9.67E-04 | 3.21E-01 | 6.19E-01 |
| 2382 | 494861.06 | 3860151.99 | 1.20491 | 1.47681 | 1.4109 | 2.25E-01 | 7.81E-04 | 1.67E-01 | 0.391976 | 2.48E-01 | 8.22E-04 | 1.85E-01 | 0.433797 | 3.11E-01 | 1.02E-03 | 3.56E-01 | 6.68E-01 |
| 2383 | 494911.06 | 3860151.99 | 1.22602 | 1.60664 | 1.4508 | 2.28E-01 | 8.50E-04 | 1.71E-01 | 0.400692 | 2.52E-01 | 8.94E-04 | 1.91E-01 | 0.44345 | 3.17E-01 | 1.10E-03 | 3.66E-01 | 6.84E-01 |
| 2384 | 494961.06 | 3860151.99 | 1.22367 | 1.62301 | 1.44009 | 2.28E-01 | 8.59E-04 | 1.70E-01 | 0.398998 | 2.51E-01 | 9.03E-04 | 1.89E-01 | 0.441569 | 3.16E-01 | 1.12E-03 | 3.63E-01 | 6.81E-01 |
| 2385 | 495011.06 | 3860151.99 | 1.22226 | 1.63872 | 1.42893 | 2.28E-01 | 8.67E-04 | 1.69E-01 | 0.397425 | 2.51E-01 | 9.12E-04 | 1.88E-01 | 0.439821 | 3.16E-01 | 1.13E-03 | 3.61E-01 | 6.78E-01 |
| 2386 | 495061.06 | 3860151.99 | 1.21932 | 1.64822 | 1.41674 | 2.27E-01 | 8.72E-04 | 1.67E-01 | 0.395442 | 2.51E-01 | 9.17E-04 | 1.86E-01 | 0.437621 | 3.15E-01 | 1.13E-03 | 3.57E-01 | 6.74E-01 |
| 2387 | 495111.06 | 3860151.99 | 1.21508 | 1.64521 | 1.4034 | 2.26E-01 | 8.70E-04 | 1.66E-01 | 0.393075 | 2.50E-01 | 9.16E-04 | 1.84E-01 | 0.434995 | 3.14E-01 | 1.13E-03 | 3.54E-01 | 6.69E-01 |
| 2388 | 495161.06 | 3860151.99 | 1.21086 | 1.63462 | 1.38951 | 2.26E-01 | 8.65E-04 | 1.64E-01 | 0.390642 | 2.49E-01 | 9.10E-04 | 1.83E-01 | 0.432297 | 3.13E-01 | 1.12E-03 | 3.51E-01 | 6.65E-01 |
| 2389 | 495211.06 | 3860151.99 | 1.20674 | 1.62324 | 1.37526 | 2.25E-01 | 8.59E-04 | 1.62E-01 | 0.388185 | 2.48E-01 | 9.03E-04 | 1.81E-01 | 0.429572 | 3.12E-01 | 1.12E-03 | 3.47E-01 | 6.60E-01 |
| 2390 | 495261.06 | 3860151.99 | 1.20203 | 1.60167 | 1.3608 | 2.24E-01 | 8.47E-04 | 1.61E-01 | 0.385588 | 2.47E-01 | 8.91E-04 | 1.79E-01 | 0.426692 | 3.11E-01 | 1.10E-03 | 3.43E-01 | 6.55E-01 |
| 2391 | 495311.06 | 3860151.99 | 1.19703 | 1.577 | 1.34583 | 2.23E-01 | 8.34E-04 | 1.59E-01 | 0.382875 | 2.46E-01 | 8.78E-04 | 1.77E-01 | 0.423684 | 3.09E-01 | 1.08E-03 | 3.40E-01 | 6.50E-01 |
| 2392 | 495361.06 | 3860151.99 | 1.19157 | 1.54631 | 1.33095 | 2.22E-01 | 8.18E-04 | 1.57E-01 | 0.380083 | 2.45E-01 | 8.61E-04 | 1.75E-01 | 0.42059 | 3.08E-01 | 1.06E-03 | 3.36E-01 | 6.45E-01 |
| 2393 | 495411.06 | 3860151.99 | 1.1859 | 1.51543 | 1.31535 | 2.21E-01 | 8.02E-04 | 1.55E-01 | 0.377168 | 2.44E-01 | 8.43E-04 | 1.73E-01 | 0.417358 | 3.07E-01 | 1.04E-03 | 3.32E-01 | 6.39E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 1.18025 | 1.48017 | 1.30869 | 2.20E-01 | 7.83E-04 | 1.55E-01 | 0.375309 | 2.43E-01 | 8.24E-04 | 1.72E-01 | 0.415302 | 3.05E-01 | 1.02E-03 | 3.30E-01 | 6.36E-01 |
| 2395 | 495511.06 | 3860151.99 | 1.17424 | 1.44392 | 1.30114 | 2.19E-01 | 7.64E-04 | 1.54E-01 | 0.373278 | 2.41E-01 | 8.04E-04 | 1.71E-01 | 0.413055 | 3.04E-01 | 9.93E-04 | 3.28E-01 | 6.33E-01 |
| 2396 | 495561.06 | 3860151.99 | 1.16726 | 1.40248 | 1.29481 | 2.18E-01 | 7.42E-04 | 1.53E-01 | 0.371208 | 2.40E-01 | 7.81E-04 | 1.70E-01 | 0.410766 | 3.02E-01 | 9.64E-04 | 3.27E-01 | 6.29E-01 |
| 2397 | 495611.06 | 3860151.99 | 1.16042 | 1.40584 | 1.28699 | 2.16E-01 | 7.44E-04 | 1.52E-01 | 0.369011 | 2.38E-01 | 7.82E-04 | 1.69E-01 | 0.408335 | 3.00E-01 | 9.66E-04 | 3.25E-01 | 6.26E-01 |
| 2398 | 495661.06 | 3860151.99 | 1.15319 | 1.40662 | 1.27842 | 2.15E-01 | 7.44E-04 | 1.51E-01 | 0.366652 | 2.37E-01 | 7.83E-04 | 1.68E-01 | 0.405724 | 2.98E-01 | 9.67E-04 | 3.23E-01 | 6.22E-01 |
| 2399 | 495718.25 | 3859442.96 | 0.85394 | 1.32758 | 0.95821 | 1.59E-01 | 7.02E-04 | 1.13E-01 | 0.273021 | 1.75E-01 | 7.39E-04 | 1.26E-01 | 0.302114 | 2.21E-01 | 9.13E-04 | 2.42E-01 | 4.63E-01 |
| 2400 | 495818.25 | 3859442.96 | 0.83472 | 1.3278 | 0.93239 | 1.56E-01 | 7.02E-04 | 1.10E-01 | 0.266389 | 1.72E-01 | 7.39E-04 | 1.23E-01 | 0.294772 | 2.16E-01 | 9.13E-04 | 2.35E-01 | 4.52E-01 |
| 2401 | 495918.25 | 3859442.96 | 0.8257 | 1.33086 | 0.91916 | 1.54E-01 | 7.04E-04 | 1.09E-01 | 0.263147 | 1.70E-01 | 7.41E-04 | 1.21E-01 | 0.291182 | 2.13E-01 | 9.15E-04 | 2.32E-01 | 4.46E-01 |
| 2402 | 496018.25 | 3859442.96 | 0.8201 | 1.33082 | 0.91063 | 1.53E-01 | 7.04E-04 | 1.08E-01 | 0.261096 | 1.69E-01 | 7.41E-04 | 1.20E-01 | 0.288911 | 2.12E-01 | 9.15E-04 | 2.30E-01 | 4.43E-01 |
| 2403 | 496118.25 | 3859442.96 | 0.84939 | 1.36197 | 0.94323 | 1.58E-01 | 7.20E-04 | 1.11E-01 | 0.270422 | 1.75E-01 | 7.58E-04 | 1.24E-01 | 0.29923 | 2.20E-01 | 9.36E-04 | 2.38E-01 | 4.58E-01 |
| 2404 | 496218.25 | 3859442.96 | 0.87262 | 1.37985 | 0.96942 | 1.63E-01 | 7.30E-04 | 1.15E-01 | 0.277854 | 1.79E-01 | 7.68E-04 | 1.27E-01 | 0.307455 | 2.26E-01 | 9.49E-04 | 2.45E-01 | 4.71E-01 |
| 2405 | 496318.25 | 3859442.96 | 0.86792 | 1.36363 | 0.96342 | 1.62E-01 | 7.21E-04 | 1.14E-01 | 0.276261 | 1.78E-01 | 7.59E-04 | 1.27E-01 | 0.305692 | 2.24E-01 | 9.37E-04 | 2.43E-01 | 4.68E-01 |
| 2406 | 496418.25 | 3859442.96 | 0.86058 | 1.34058 | 0.95469 | 1.60E-01 | 7.09E-04 | 1.13E-01 | 0.273849 | 1.77E-01 | 7.46E-04 | 1.25E-01 | 0.303024 | 2.22E-01 | 9.22E-04 | 2.41E-01 | 4.64E-01 |
| 2407 | 495718.25 | 3859542.96 | 0.90697 | 1.38241 | 1.03485 | 1.69E-01 | 7.31E-04 | 1.22E-01 | 0.291985 | 1.86E-01 | 7.69E-04 | 1.36E-01 | 0.323112 | 2.34E-01 | 9.50E-04 | 2.61E-01 | 4.96E-01 |
| 2408 | 495818.25 | 3859542.96 | 0.89512 | 1.32756 | 1.02204 | 1.67E-01 | 7.02E-04 | 1.21E-01 | 0.288235 | 1.84E-01 | 7.39E-04 | 1.34E-01 | 0.318963 | 2.31E-01 | 9.13E-04 | 2.58E-01 | 4.90E-01 |
| 2409 | 495918.25 | 3859542.96 | 0.88147 | 1.26492 | 1.00068 | 1.64E-01 | 6.69E-04 | 1.18E-01 | 0.283135 | 1.81E-01 | 7.04E-04 | 1.31E-01 | 0.313317 | 2.28E-01 | 8.70E-04 | 2.52E-01 | 4.81E-01 |
| 2410 | 496018.25 | 3859542.96 | 0.87251 | 1.28157 | 0.98529 | 1.63E-01 | 6.78E-04 | 1.16E-01 | 0.279656 | 1.79E-01 | 7.13E-04 | 1.29E-01 | 0.309463 | 2.26E-01 | 8.81E-04 | 2.49E-01 | 4.75E-01 |
| 2411 | 496118.25 | 3859542.96 | 0.90249 | 1.3275 | 1.01609 | 1.68E-01 | 7.02E-04 | 1.20E-01 | 0.288905 | 1.85E-01 | 7.39E-04 | 1.34E-01 | 0.319696 | 2.33E-01 | 9.13E-04 | 2.56E-01 | 4.91E-01 |
| 2412 | 496218.25 | 3859542.96 | 0.92053 | 1.35563 | 1.03365 | 1.72E-01 | 7.17E-04 | 1.22E-01 | 0.294356 | 1.89E-01 | 7.54E-04 | 1.36E-01 | 0.325726 | 2.38E-01 | 9.32E-04 | 2.61E-01 | 5.00E-01 |
| 2413 | 496318.25 | 3859542.96 | 0.93029 | 1.37 | 1.04242 | 1.73E-01 | 7.25E-04 | 1.23E-01 | 0.297218 | 1.91E-01 | 7.62E-04 | 1.37E-01 | 0.328891 | 2.40E-01 | 9.42E-04 | 2.63E-01 | 5.04E-01 |
| 2414 | 496418.25 | 3859542.96 | 0.91626 | 1.35783 | 1.02373 | 1.71E-01 | 7.18E-04 | 1.21E-01 | 0.29239 | 1.88E-01 | 7.56E-04 | 1.35E-01 | 0.323546 | 2.37E-01 | 9.33E-04 | 2.58E-01 | 4.96E-01 |
| 2415 | 495718.25 | 3859642.96 | 0.95746 | 1.46229 | 1.10331 | 1.78E-01 | 7.73E-04 | 1.30E-01 | 0.309523 | 1.97E-01 | 8.14E-04 | 1.45E-01 | 0.342526 | 2.47E-01 | 1.01E-03 | 2.78E-01 | 5.27E-01 |
| 2416 | 495818.25 | 3859642.96 | 0.93755 | 1.45421 | 1.07805 | 1.75E-01 | 7.69E-04 | 1.27E-01 | 0.302825 | 1.93E-01 | 8.09E-04 | 1.42E-01 | 0.335112 | 2.42E-01 | 1.00E-03 | 2.72E-01 | 5.15E-01 |
| 2417 | 495918.25 | 3859642.96 | 0.92963 | 1.43688 | 1.06761 | 1.73E-01 | 7.60E-04 | 1.26E-01 | 0.300106 | 1.91E-01 | 8.00E-04 | 1.40E-01 | 0.332103 | 2.40E-01 | 9.88E-04 | 2.69E-01 | 5.11E-01 |
| 2418 | 496018.25 | 3859642.96 | 0.91234 | 1.39337 | 1.05002 | 1.70E-01 | 7.37E-04 | 1.24E-01 | 0.294783 | 1.87E-01 | 7.75E-04 | 1.38E-01 | 0.326214 | 2.36E-01 | 9.58E-04 | 2.65E-01 | 5.02E-01 |
| 2419 | 496118.25 | 3859642.96 | 0.94453 | 1.37218 | 1.08615 | 1.76E-01 | 7.26E-04 | 1.28E-01 | 0.305039 | 1.94E-01 | 7.64E-04 | 1.43E-01 | 0.337564 | 2.44E-01 | 9.43E-04 | 2.74E-01 | 5.19E-01 |
| 2420 | 496218.25 | 3859642.96 | 0.96868 | 1.35832 | 1.10761 | 1.81E-01 | 7.18E-04 | 1.31E-01 | 0.312067 | 1.99E-01 | 7.56E-04 | 1.46E-01 | 0.345339 | 2.50E-01 | 9.34E-04 | 2.79E-01 | 5.31E-01 |
| 2421 | 496318.25 | 3859642.96 | 0.96502 | 1.31242 | 1.09869 | 1.80E-01 | 6.94E-04 | 1.30E-01 | 0.310307 | 1.98E-01 | 7.30E-04 | 1.44E-01 | 0.343389 | 2.49E-01 | 9.02E-04 | 2.77E-01 | 5.28E-01 |
| 2422 | 496418.25 | 3859642.96 | 0.89839 | 1.25704 | 1.01758 | 1.67E-01 | 6.65E-04 | 1.20E-01 | 0.28828 | 1.85E-01 | 7.00E-04 | 1.34E-01 | 0.31901 | 2.32E-01 | 8.64E-04 | 2.57E-01 | 4.90E-01 |
| 2423 | 495718.25 | 3859742.96 | 1.02894 | 1.71437 | 1.19336 | 1.92E-01 | 9.07E-04 | 1.41E-01 | 0.333613 | 2.11E-01 | 9.54E-04 | 1.57E-01 | 0.369187 | 2.66E-01 | 1.18E-03 | 3.01E-01 | 5.68E-01 |
| 2424 | 495818.25 | 3859742.96 | 1.00428 | 1.62561 | 1.16335 | 1.87E-01 | 8.60E-04 | 1.37E-01 | 0.325426 | 2.06E-01 | 9.05E-04 | 1.53E-01 | 0.360127 | 2.60E-01 | 1.12E-03 | 2.94E-01 | 5.54E-01 |
| 2425 | 495918.25 | 3859742.96 | 0.99001 | 1.52284 | 1.14585 | 1.84E-01 | 8.06E-04 | 1.35E-01 | 0.320646 | 2.03E-01 | 8.48E-04 | 1.51E-01 | 0.354838 | 2.56E-01 | 1.05E-03 | 2.89E-01 | 5.46E-01 |
| 2426 | 496018.25 | 3859742.96 | 0.97239 | 1.47672 | 1.12414 | 1.81E-01 | 7.81E-04 | 1.33E-01 | 0.314773 | 2.00E-01 | 8.22E-04 | 1.48E-01 | 0.348339 | 2.51E-01 | 1.02E-03 | 2.84E-01 | 5.36E-01 |
| 2427 | 496118.25 | 3859742.96 | 0.99226 | 1.49147 | 1.14888 | 1.85E-01 | 7.89E-04 | 1.36E-01 | 0.321406 | 2.04E-01 | 8.30E-04 | 1.51E-01 | 0.355681 | 2.56E-01 | 1.03E-03 | 2.90E-01 | 5.47E-01 |
| 2428 | 496218.25 | 3859742.96 | 1.01495 | 1.48935 | 1.1791 | 1.89E-01 | 7.88E-04 | 1.39E-01 | 0.329203 | 2.09E-01 | 8.29E-04 | 1.55E-01 | 0.364313 | 2.62E-01 | 1.02E-03 | 2.97E-01 | 5.61E-01 |
| 2429 | 496318.25 | 3859742.96 | 0.95756 | 1.41794 | 1.1074 | 1.78E-01 | 7.50E-04 | 1.31E-01 | 0.310001 | 1.97E-01 | 7.89E-04 | 1.45E-01 | 0.34306 | 2.47E-01 | 9.75E-04 | 2.79E-01 | 5.28E-01 |
| 2430 | 496418.25 | 3859742.96 | 0.89871 | 1.32231 | 1.03868 | 1.67E-01 | 6.99E-04 | 1.23E-01 | 0.290866 | 1.85E-01 | 7.36E-04 | 1.36E-01 | 0.321884 | 2.32E-01 | 9.09E-04 | 2.62E-01 | 4.95E-01 |
| 2431 | 495718.25 | 3859842.96 | 1.07292 | 1.77624 | 1.24425 | 2.00E-01 | 9.40E-04 | 1.47E-01 | 0.347853 | 2.20E-01 | 9.89E-04 | 1.63E-01 | 0.384945 | 2.77E-01 | 1.22E-03 | 3.14E-01 | 5.92E-01 |
| 2432 | 495818.25 | 3859842.96 | 1.06014 | 1.76816 | 1.22932 | 1.98E-01 | 9.35E-04 | 1.45E-01 | 0.343704 | 2.18E-01 | 9.84E-04 | 1.62E-01 | 0.380353 | 2.74E-01 | 1.22E-03 | 3.10E-01 | 5.85E-01 |
| 2433 | 495918.25 | 3859842.96 | 1.04543 | 1.73138 | 1.21214 | 1.95E-01 | 9.16E-04 | 1.43E-01 | 0.338914 | 2.15E-01 | 9.64E-04 | 1.59E-01 | 0.375052 | 2.70E-01 | 1.19E-03 | 3.06E-01 | 5.77E-01 |
| 2434 | 496018.25 | 3859842.96 | 1.04192 | 1.67506 | 1.20829 | 1.94E-01 | 8.86E-04 | 1.43E-01 | 0.337775 | 2.14E-01 | 9.32E-04 | 1.59E-01 | 0.373794 | 2.69E-01 | 1.15E-03 | 3.05E-01 | 5.75E-01 |
| 2435 | 496118.25 | 3859842.96 | 1.06558 | 1.61176 | 1.23997 | 1.99E-01 | 8.53E-04 | 1.46E-01 | 0.345893 | 2.19E-01 | 8.97E-04 | 1.63E-01 | 0.382783 | 2.75E-01 | 1.11E-03 | 3.13E-01 | 5.89E-01 |
| 2436 | 496218.25 | 3859842.96 | 1.02065 | 1.49096 | 1.1845 | 1.90E-01 | 7.89E-04 | 1.40E-01 | 0.330904 | 2.10E-01 | 8.30E-04 | 1.56E-01 | 0.366195 | 2.64E-01 | 1.02E-03 | 2.99E-01 | 5.64E-01 |
| 2437 | 496318.25 | 3859842.96 | 0.90657 | 1.42773 | 1.0457 | 1.69E-01 | 7.55E-04 | 1.24E-01 | 0.293216 | 1.86E-01 | 7.95E-04 | 1.37E-01 | 0.32448 | 2.34E-01 | 9.82E-04 | 2.64E-01 | 4.99E-01 |
| 2438 | 496418.25 | 3859842.96 | 0.83061 | 1.3585 | 0.95249 | 1.55E-01 | 7.19E-04 | 1.13E-01 | 0.268014 | 1.71E-01 | 7.56E-04 | 1.25E-01 | 0.296586 | 2.15E-01 | 9.34E-04 | 2.40E-01 | 4.56E-01 |
| 2439 | 495718.25 | 3859942.96 | 1.09357 | 1.65062 | 1.26436 | 2.04E-01 | 8.73E-04 | 1.49E-01 | 0.35401 | 2.25E-01 | 9.19E-04 | 1.66E-01 | 0.391761 | 2.83E-01 | 1.13E-03 | 3.19E-01 | 6.03E-01 |
| 2440 | 495818.25 | 3859942.96 | 1.08163 | 1.70573 | 1.25167 | 2.02E-01 | 9.02E-04 | 1.48E-01 | 0.350315 | 2.22E-01 | 9.49E-04 | 1.64E-01 | 0.38767 | 2.80E-01 | 1.17E-03 | 3.16E-01 | 5.97E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 1.07768 | 1.73825 | 1.24673 | 2.01E-01 | 9.19E-04 | 1.47E-01 | 0.349013 | 2.21E-01 | 9.67E-04 | 1.64E-01 | 0.386228 | 2.79E-01 | 1.19E-03 | 3.15E-01 | 5.94E-01 |
| 2442 | 496018.25 | 3859942.96 | 1.09173 | 1.74552 | 1.26247 | 2.03E-01 | 9.23E-04 | 1.49E-01 | 0.353494 | 2.24E-01 | 9.71E-04 | 1.66E-01 | 0.391187 | 2.82E-01 | 1.20E-03 | 3.19E-01 | 6.02E-01 |
| 2443 | 496118.25 | 3859942.96 | 1.06182 | 1.72721 | 1.22957 | 1.98E-01 | 9.14E-04 | 1.45E-01 | 0.344025 | 2.18E-01 | 9.61E-04 | 1.62E-01 | 0.380708 | 2.74E-01 | 1.19E-03 | 3.10E-01 | 5.86E-01 |
| 2444 | 496218.25 | 3859942.96 | 0.99935 | 1.65957 | 1.15861 | 1.86E-01 | 8.78E-04 | 1.37E-01 | 0.323966 | 2.05E-01 | 9.24E-04 | 1.52E-01 | 0.35851 | 2.58E-01 | 1.14E-03 | 2.92E-01 | 5.52E-01 |
| 2445 | 496318.25 | 3859942.96 | 0.92699 | 1.5391 | 1.07409 | 1.73E-01 | 8.14E-04 | 1.27E-01 | 0.300434 | 1.90E-01 | 8.57E-04 | 1.41E-01 | 0.332469 | 2.40E-01 | 1.06E-03 | 2.71E-01 | 5.12E-01 |
| 2446 | 496418.25 | 3859942.96 | 0.81656 | 1.34226 | 0.94207 | 1.52E-01 | 7.10E-04 | 1.11E-01 | 0.264156 | 1.68E-01 | 7.47E-04 | 1.24E-01 | 0.292321 | 2.11E-01 | 9.23E-04 | 2.38E-01 | 4.50E-01 |
| 2447 | 496856.82 | 3858864.83 | 0.45887 | 0.61513 | 0.50504 | 8.55E-02 | 3.25E-04 | 5.97E-02 | 0.145493 | 9.43E-02 | 3.42E-04 | 6.64E-02 | 0.160993 | 1.19E-01 | 4.23E-04 | 1.27E-01 | 2.46E-01 |
| 2448 | 496956.82 | 3858864.83 | 0.45074 | 0.58068 | 0.49465 | 8.40E-02 | 3.07E-04 | 5.84E-02 | 0.142732 | 9.26E-02 | 3.23E-04 | 6.50E-02 | 0.157938 | 1.17E-01 | 3.99E-04 | 1.25E-01 | 2.42E-01 |
| 2449 | 497056.82 | 3858864.83 | 0.4434 | 0.56228 | 0.48503 | 8.26E-02 | 2.97E-04 | 5.73E-02 | 0.140218 | 9.11E-02 | 3.13E-04 | 6.37E-02 | 0.155155 | 1.15E-01 | 3.87E-04 | 1.22E-01 | 2.37E-01 |
| 2450 | 497156.82 | 3858864.83 | 0.4312 | 0.54052 | 0.47018 | 8.04E-02 | 2.86E-04 | 5.55E-02 | 0.136179 | 8.86E-02 | 3.01E-04 | 6.18E-02 | 0.150685 | 1.11E-01 | 3.72E-04 | 1.19E-01 | 2.30E-01 |
| 2451 | 497256.82 | 3858864.83 | 0.43438 | 0.52826 | 0.47178 | 8.09E-02 | 2.79E-04 | 5.57E-02 | 0.136954 | 8.93E-02 | 2.94E-04 | 6.20E-02 | 0.151542 | 1.12E-01 | 3.63E-04 | 1.19E-01 | 2.32E-01 |
| 2452 | 496856.82 | 3858964.83 | 0.51173 | 0.70738 | 0.57129 | 9.54E-02 | 3.74E-04 | 6.75E-02 | 0.163218 | 1.05E-01 | 3.94E-04 | 7.51E-02 | 0.180611 | 1.32E-01 | 4.86E-04 | 1.44E-01 | 2.77E-01 |
| 2453 | 496956.82 | 3858964.83 | 0.49381 | 0.68166 | 0.55035 | 9.20E-02 | 3.61E-04 | 6.50E-02 | 0.157391 | 1.01E-01 | 3.79E-04 | 7.23E-02 | 0.174163 | 1.28E-01 | 4.69E-04 | 1.39E-01 | 2.67E-01 |
| 2454 | 497056.82 | 3858964.83 | 0.4831 | 0.65726 | 0.53743 | 9.00E-02 | 3.48E-04 | 6.35E-02 | 0.153856 | 9.93E-02 | 3.66E-04 | 7.06E-02 | 0.170251 | 1.25E-01 | 4.52E-04 | 1.36E-01 | 2.61E-01 |
| 2455 | 497156.82 | 3858964.83 | 0.47187 | 0.62681 | 0.52596 | 8.79E-02 | 3.32E-04 | 6.21E-02 | 0.150393 | 9.70E-02 | 3.49E-04 | 6.91E-02 | 0.166419 | 1.22E-01 | 4.31E-04 | 1.33E-01 | 2.55E-01 |
| 2456 | 497256.82 | 3858964.83 | 0.49257 | 0.62297 | 0.5454 | 9.18E-02 | 3.30E-04 | 6.44E-02 | 0.156544 | 1.01E-01 | 3.47E-04 | 7.17E-02 | 0.173225 | 1.27E-01 | 4.28E-04 | 1.38E-01 | 2.65E-01 |
| 2457 | 496856.82 | 3859064.83 | 0.55008 | 0.69952 | 0.61879 | 1.03E-01 | 3.70E-04 | 7.31E-02 | 0.175971 | 1.13E-01 | 3.89E-04 | 8.13E-02 | 0.194728 | 1.42E-01 | 4.81E-04 | 1.56E-01 | 2.99E-01 |
| 2458 | 496956.82 | 3859064.83 | 0.53634 | 0.70353 | 0.6031 | 9.99E-02 | 3.72E-04 | 7.12E-02 | 0.171559 | 1.10E-01 | 3.92E-04 | 7.92E-02 | 0.189845 | 1.39E-01 | 4.84E-04 | 1.52E-01 | 2.91E-01 |
| 2459 | 497056.82 | 3859064.83 | 0.52714 | 0.70457 | 0.59241 | 9.82E-02 | 3.73E-04 | 7.00E-02 | 0.168583 | 1.08E-01 | 3.92E-04 | 7.78E-02 | 0.186551 | 1.36E-01 | 4.84E-04 | 1.49E-01 | 2.86E-01 |
| 2460 | 497156.82 | 3859064.83 | 0.52068 | 0.70103 | 0.58471 | 9.70E-02 | 3.71E-04 | 6.91E-02 | 0.166467 | 1.07E-01 | 3.90E-04 | 7.68E-02 | 0.18421 | 1.35E-01 | 4.82E-04 | 1.48E-01 | 2.83E-01 |
| 2461 | 497256.82 | 3859064.83 | 0.55428 | 0.73077 | 0.62207 | 1.03E-01 | 3.87E-04 | 7.35E-02 | 0.177158 | 1.14E-01 | 4.07E-04 | 8.17E-02 | 0.19604 | 1.43E-01 | 5.02E-04 | 1.57E-01 | 3.01E-01 |
| 2462 | 496856.82 | 3859164.83 | 0.57689 | 0.664 | 0.64924 | 1.08E-01 | 3.51E-04 | 7.67E-02 | 0.184545 | 1.19E-01 | 3.70E-04 | 8.53E-02 | 0.204218 | 1.49E-01 | 4.56E-04 | 1.64E-01 | 3.13E-01 |
| 2463 | 496956.82 | 3859164.83 | 0.55988 | 0.64872 | 0.63054 | 1.04E-01 | 3.43E-04 | 7.45E-02 | 0.179158 | 1.15E-01 | 3.61E-04 | 8.28E-02 | 0.198258 | 1.45E-01 | 4.46E-04 | 1.59E-01 | 3.04E-01 |
| 2464 | 497056.82 | 3859164.83 | 0.55946 | 0.65797 | 0.63073 | 1.04E-01 | 3.48E-04 | 7.45E-02 | 0.179107 | 1.15E-01 | 3.66E-04 | 8.29E-02 | 0.198201 | 1.45E-01 | 4.52E-04 | 1.59E-01 | 3.04E-01 |
| 2465 | 497156.82 | 3859164.83 | 0.57785 | 0.70158 | 0.65223 | 1.08E-01 | 3.71E-04 | 7.70E-02 | 0.185097 | 1.19E-01 | 3.90E-04 | 8.57E-02 | 0.204829 | 1.49E-01 | 4.82E-04 | 1.65E-01 | 3.14E-01 |
| 2466 | 497256.82 | 3859164.83 | 0.62112 | 0.76158 | 0.70075 | 1.16E-01 | 4.03E-04 | 8.28E-02 | 0.198923 | 1.28E-01 | 4.24E-04 | 9.21E-02 | 0.220129 | 1.61E-01 | 5.24E-04 | 1.77E-01 | 3.38E-01 |
| 2467 | 496856.82 | 3859264.83 | 0.59517 | 0.6953 | 0.66551 | 1.11E-01 | 3.68E-04 | 7.86E-02 | 0.18989 | 1.22E-01 | 3.87E-04 | 8.74E-02 | 0.21013 | 1.54E-01 | 4.78E-04 | 1.68E-01 | 3.22E-01 |
| 2468 | 496956.82 | 3859264.83 | 0.60109 | 0.66282 | 0.67369 | 1.12E-01 | 3.51E-04 | 7.96E-02 | 0.191942 | 1.24E-01 | 3.69E-04 | 8.85E-02 | 0.212403 | 1.55E-01 | 4.56E-04 | 1.70E-01 | 3.26E-01 |
| 2469 | 497056.82 | 3859264.83 | 0.62203 | 0.69798 | 0.6986 | 1.16E-01 | 3.69E-04 | 8.25E-02 | 0.198805 | 1.28E-01 | 3.88E-04 | 9.18E-02 | 0.219999 | 1.61E-01 | 4.80E-04 | 1.76E-01 | 3.38E-01 |
| 2470 | 497156.82 | 3859264.83 | 0.64016 | 0.72865 | 0.72017 | 1.19E-01 | 3.85E-04 | 8.51E-02 | 0.204748 | 1.32E-01 | 4.06E-04 | 9.46E-02 | 0.226575 | 1.65E-01 | 5.01E-04 | 1.82E-01 | 3.48E-01 |
| 2471 | 497256.82 | 3859264.83 | 0.67827 | 0.78385 | 0.76397 | 1.26E-01 | 4.15E-04 | 9.02E-02 | 0.217053 | 1.39E-01 | 4.36E-04 | 1.00E-01 | 0.240192 | 1.75E-01 | 5.39E-04 | 1.93E-01 | 3.69E-01 |
| 2472 | 497088.92 | 3858620.93 | 0.34226 | 0.42303 | 0.38192 | 6.38E-02 | 2.24E-04 | 4.51E-02 | 0.109118 | 7.03E-02 | 2.35E-04 | 5.02E-02 | 0.120747 | 8.85E-02 | 2.91E-04 | 9.64E-02 | 1.85E-01 |
| 2473 | 497138.92 | 3858620.93 | 0.34533 | 0.41725 | 0.38241 | 6.44E-02 | 2.21E-04 | 4.52E-02 | 0.109744 | 7.10E-02 | 2.32E-04 | 5.02E-02 | 0.121439 | 8.93E-02 | 2.87E-04 | 9.65E-02 | 1.86E-01 |
| 2474 | 497188.92 | 3858620.93 | 0.35083 | 0.41108 | 0.38258 | 6.54E-02 | 2.17E-04 | 4.52E-02 | 0.110786 | 7.21E-02 | 2.29E-04 | 5.03E-02 | 0.122588 | 9.07E-02 | 2.83E-04 | 9.65E-02 | 1.87E-01 |
| 2475 | 497238.92 | 3858620.93 | 0.35065 | 0.40694 | 0.3819 | 6.53E-02 | 2.15E-04 | 4.51E-02 | 0.11067 | 7.21E-02 | 2.26E-04 | 5.02E-02 | 0.122459 | 9.06E-02 | 2.80E-04 | 9.64E-02 | 1.87E-01 |
| 2476 | 497088.92 | 3858670.93 | 0.35413 | 0.43766 | 0.38518 | 6.60E-02 | 2.32E-04 | 4.55E-02 | 0.111722 | 7.28E-02 | 2.44E-04 | 5.06E-02 | 0.123623 | 9.15E-02 | 3.01E-04 | 9.72E-02 | 1.89E-01 |
| 2477 | 497138.92 | 3858670.93 | 0.36182 | 0.43304 | 0.38759 | 6.74E-02 | 2.29E-04 | 4.58E-02 | 0.113438 | 7.44E-02 | 2.41E-04 | 5.09E-02 | 0.125517 | 9.35E-02 | 2.98E-04 | 9.78E-02 | 1.92E-01 |
| 2478 | 497188.92 | 3858670.93 | 0.35839 | 0.428 | 0.38568 | 6.68E-02 | 2.26E-04 | 4.56E-02 | 0.11257 | 7.36E-02 | 2.38E-04 | 5.07E-02 | 0.124558 | 9.26E-02 | 2.94E-04 | 9.73E-02 | 1.90E-01 |
| 2479 | 497238.92 | 3858670.93 | 0.36106 | 0.42266 | 0.38611 | 6.73E-02 | 2.24E-04 | 4.56E-02 | 0.113116 | 7.42E-02 | 2.35E-04 | 5.07E-02 | 0.125161 | 9.33E-02 | 2.91E-04 | 9.74E-02 | 1.91E-01 |
| 2480 | 497088.92 | 3858720.93 | 0.37625 | 0.46302 | 0.40031 | 7.01E-02 | 2.45E-04 | 4.73E-02 | 0.117645 | 7.73E-02 | 2.58E-04 | 5.26E-02 | 0.13017 | 9.72E-02 | 3.18E-04 | 1.01E-01 | 1.99E-01 |
| 2481 | 497138.92 | 3858720.93 | 0.35924 | 0.44428 | 0.38643 | 6.69E-02 | 2.35E-04 | 4.56E-02 | 0.112826 | 7.38E-02 | 2.47E-04 | 5.08E-02 | 0.124841 | 9.29E-02 | 3.05E-04 | 9.75E-02 | 1.91E-01 |
| 2482 | 497188.92 | 3858720.93 | 0.35876 | 0.44053 | 0.3857 | 6.69E-02 | 2.33E-04 | 4.56E-02 | 0.112648 | 7.37E-02 | 2.45E-04 | 5.07E-02 | 0.124644 | 9.27E-02 | 3.03E-04 | 9.73E-02 | 1.90E-01 |
| 2483 | 497238.92 | 3858720.93 | 0.37405 | 0.4365 | 0.39588 | 6.97E-02 | 2.31E-04 | 4.68E-02 | 0.116698 | 7.69E-02 | 2.43E-04 | 5.20E-02 | 0.129121 | 9.67E-02 | 3.00E-04 | 9.99E-02 | 1.97E-01 |
| 2484 | 497088.92 | 3858770.93 | 0.38768 | 0.49643 | 0.41416 | 7.22E-02 | 2.63E-04 | 4.89E-02 | 0.121429 | 7.97E-02 | 2.76E-04 | 5.44E-02 | 0.134357 | 1.00E-01 | 3.41E-04 | 1.04E-01 | 2.05E-01 |
| 2485 | 497138.92 | 3858770.93 | 0.38143 | 0.48338 | 0.40721 | 7.11E-02 | 2.56E-04 | 4.81E-02 | 0.119436 | 7.84E-02 | 2.69E-04 | 5.35E-02 | 0.132152 | 9.86E-02 | 3.32E-04 | 1.03E-01 | 2.02E-01 |
| 2486 | 497188.92 | 3858770.93 | 0.3705 | 0.47144 | 0.39715 | 6.90E-02 | 2.49E-04 | 4.69E-02 | 0.116205 | 7.61E-02 | 2.62E-04 | 5.22E-02 | 0.128578 | 9.58E-02 | 3.24E-04 | 1.00E-01 | 1.96E-01 |
| 2487 | 497238.92 | 3858770.93 | 0.38902 | 0.47108 | 0.41423 | 7.25E-02 | 2.49E-04 | 4.89E-02 | 0.121673 | 7.99E-02 | 2.62E-04 | 5.44E-02 | 0.134628 | 1.01E-01 | 3.24E-04 | 1.05E-01 | 2.05E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 0.3987 | 0.44647 | 0.41086 | 7.43E-02 | 2.36E-04 | 4.85E-02 | 0.123066 | 8.19E-02 | 2.48E-04 | 5.40E-02 | 0.13616 | 1.03E-01 | 3.07E-04 | 1.04E-01 | 2.07E-01 |
| 2489 | 497496.65 | 3858622.63 | 0.42795 | 0.46972 | 0.43939 | 7.97E-02 | 2.48E-04 | 5.19E-02 | 0.131899 | 8.79E-02 | 2.61E-04 | 5.77E-02 | 0.145932 | 1.11E-01 | 3.23E-04 | 1.11E-01 | 2.22E-01 |
| 2490 | 497596.65 | 3858622.63 | 0.47382 | 0.51127 | 0.48567 | 8.83E-02 | 2.70E-04 | 5.74E-02 | 0.145936 | 9.74E-02 | 2.85E-04 | 6.38E-02 | 0.161462 | 1.22E-01 | 3.51E-04 | 1.23E-01 | 2.45E-01 |
| 2491 | 497696.65 | 3858622.63 | 0.49964 | 0.53043 | 0.51123 | 9.31E-02 | 2.81E-04 | 6.04E-02 | 0.153777 | 1.03E-01 | 2.95E-04 | 6.72E-02 | 0.170137 | 1.29E-01 | 3.65E-04 | 1.29E-01 | 2.58E-01 |
| 2492 | 497796.65 | 3858622.63 | 0.53665 | 0.56299 | 0.54869 | 1.00E-01 | 2.98E-04 | 6.48E-02 | 0.165116 | 1.10E-01 | 3.13E-04 | 7.21E-02 | 0.182682 | 1.39E-01 | 3.87E-04 | 1.38E-01 | 2.78E-01 |
| 2493 | 497896.65 | 3858622.63 | 0.57511 | 0.598 | 0.58805 | 1.07E-01 | 3.16E-04 | 6.95E-02 | 0.17695 | 1.18E-01 | 3.33E-04 | 7.73E-02 | 0.195776 | 1.49E-01 | 4.11E-04 | 1.48E-01 | 2.97E-01 |
| 2494 | 497396.65 | 3858722.63 | 0.43166 | 0.46789 | 0.4541 | 8.04E-02 | 2.47E-04 | 5.36E-02 | 0.134327 | 8.87E-02 | 2.60E-04 | 5.97E-02 | 0.148627 | 1.12E-01 | 3.22E-04 | 1.15E-01 | 2.26E-01 |
| 2495 | 497496.65 | 3858722.63 | 0.46484 | 0.49213 | 0.48594 | 8.66E-02 | 2.60E-04 | 5.74E-02 | 0.144284 | 9.55E-02 | 2.74E-04 | 6.38E-02 | 0.159642 | 1.20E-01 | 3.38E-04 | 1.23E-01 | 2.43E-01 |
| 2496 | 497596.65 | 3858722.63 | 0.51894 | 0.53467 | 0.53833 | 9.67E-02 | 2.83E-04 | 6.36E-02 | 0.160577 | 1.07E-01 | 2.98E-04 | 7.07E-02 | 0.177666 | 1.34E-01 | 3.68E-04 | 1.36E-01 | 2.70E-01 |
| 2497 | 497696.65 | 3858722.63 | 0.55461 | 0.56391 | 0.57371 | 1.03E-01 | 2.98E-04 | 6.78E-02 | 0.171418 | 1.14E-01 | 3.14E-04 | 7.54E-02 | 0.189661 | 1.43E-01 | 3.88E-04 | 1.45E-01 | 2.88E-01 |
| 2498 | 497796.65 | 3858722.63 | 0.57802 | 0.58659 | 0.59698 | 1.08E-01 | 3.10E-04 | 7.05E-02 | 0.178542 | 1.19E-01 | 3.26E-04 | 7.84E-02 | 0.197541 | 1.49E-01 | 4.03E-04 | 1.51E-01 | 3.00E-01 |
| 2499 | 497896.65 | 3858722.63 | 0.60961 | 0.6145 | 0.6296 | 1.14E-01 | 3.25E-04 | 7.44E-02 | 0.188296 | 1.25E-01 | 3.42E-04 | 8.27E-02 | 0.208334 | 1.58E-01 | 4.22E-04 | 1.59E-01 | 3.17E-01 |
| 2500 | 497396.65 | 3858822.63 | 0.46759 | 0.5139 | 0.49971 | 8.71E-02 | 2.72E-04 | 5.90E-02 | 0.146435 | 9.61E-02 | 2.86E-04 | 6.57E-02 | 0.162028 | 1.21E-01 | 3.53E-04 | 1.26E-01 | 2.47E-01 |
| 2501 | 497496.65 | 3858822.63 | 0.49882 | 0.53971 | 0.53108 | 9.30E-02 | 2.85E-04 | 6.27E-02 | 0.155974 | 1.03E-01 | 3.00E-04 | 6.98E-02 | 0.172582 | 1.29E-01 | 3.71E-04 | 1.34E-01 | 2.63E-01 |
| 2502 | 497596.65 | 3858822.63 | 0.55768 | 0.62319 | 0.59304 | 1.04E-01 | 3.30E-04 | 7.01E-02 | 0.174305 | 1.15E-01 | 3.47E-04 | 7.79E-02 | 0.192864 | 1.44E-01 | 4.28E-04 | 1.50E-01 | 2.94E-01 |
| 2503 | 497696.65 | 3858822.63 | 0.5932 | 0.67584 | 0.62908 | 1.11E-01 | 3.57E-04 | 7.43E-02 | 0.185209 | 1.22E-01 | 3.76E-04 | 8.27E-02 | 0.204928 | 1.53E-01 | 4.65E-04 | 1.59E-01 | 3.13E-01 |
| 2504 | 497796.65 | 3858822.63 | 0.61421 | 0.69575 | 0.64982 | 1.14E-01 | 3.68E-04 | 7.68E-02 | 0.191585 | 1.26E-01 | 3.87E-04 | 8.54E-02 | 0.211981 | 1.59E-01 | 4.78E-04 | 1.64E-01 | 3.23E-01 |
| 2505 | 497896.65 | 3858822.63 | 0.66772 | 0.76845 | 0.70573 | 1.24E-01 | 4.06E-04 | 8.34E-02 | 0.208199 | 1.37E-01 | 4.28E-04 | 9.27E-02 | 0.230363 | 1.73E-01 | 5.28E-04 | 1.78E-01 | 3.51E-01 |
| 2506 | 497396.65 | 3858922.63 | 0.50846 | 0.59049 | 0.55617 | 9.48E-02 | 3.12E-04 | 6.57E-02 | 0.160761 | 1.04E-01 | 3.29E-04 | 7.31E-02 | 0.177887 | 1.31E-01 | 4.06E-04 | 1.40E-01 | 2.72E-01 |
| 2507 | 497496.65 | 3858922.63 | 0.56562 | 0.65302 | 0.61721 | 1.05E-01 | 3.45E-04 | 7.29E-02 | 0.178656 | 1.16E-01 | 3.63E-04 | 8.11E-02 | 0.197688 | 1.46E-01 | 4.49E-04 | 1.56E-01 | 3.02E-01 |
| 2508 | 497596.65 | 3858922.63 | 0.57472 | 0.67492 | 0.62498 | 1.07E-01 | 3.57E-04 | 7.38E-02 | 0.181281 | 1.18E-01 | 3.76E-04 | 8.21E-02 | 0.200591 | 1.49E-01 | 4.64E-04 | 1.58E-01 | 3.07E-01 |
| 2509 | 497696.65 | 3858922.63 | 0.63787 | 0.77873 | 0.69288 | 1.19E-01 | 4.12E-04 | 8.18E-02 | 0.201124 | 1.31E-01 | 4.33E-04 | 9.10E-02 | 0.222547 | 1.65E-01 | 5.35E-04 | 1.75E-01 | 3.40E-01 |
| 2510 | 497796.65 | 3858922.63 | 0.6846 | 0.86068 | 0.74053 | 1.28E-01 | 4.55E-04 | 8.75E-02 | 0.215504 | 1.41E-01 | 4.79E-04 | 9.73E-02 | 0.238456 | 1.77E-01 | 5.92E-04 | 1.87E-01 | 3.64E-01 |
| 2511 | 497896.65 | 3858922.63 | 0.74433 | 0.9519 | 0.80431 | 1.39E-01 | 5.04E-04 | 9.50E-02 | 0.234217 | 1.53E-01 | 5.30E-04 | 1.06E-01 | 0.259161 | 1.92E-01 | 6.54E-04 | 2.03E-01 | 3.96E-01 |
| 2512 | 497364.44 | 3858201.52 | 0.3294 | 0.41122 | 0.35694 | 6.14E-02 | 2.18E-04 | 4.22E-02 | 0.103764 | 6.77E-02 | 2.29E-04 | 4.69E-02 | 0.114816 | 8.51E-02 | 2.83E-04 | 9.01E-02 | 1.75E-01 |
| 2513 | 497414.44 | 3858201.52 | 0.33412 | 0.42329 | 0.35909 | 6.23E-02 | 2.24E-04 | 4.24E-02 | 0.104904 | 6.87E-02 | 2.36E-04 | 4.72E-02 | 0.116075 | 8.64E-02 | 2.91E-04 | 9.06E-02 | 1.77E-01 |
| 2514 | 497464.44 | 3858201.52 | 0.33811 | 0.44674 | 0.36219 | 6.30E-02 | 2.36E-04 | 4.28E-02 | 0.106026 | 6.95E-02 | 2.49E-04 | 4.76E-02 | 0.117315 | 8.74E-02 | 3.07E-04 | 9.14E-02 | 1.79E-01 |
| 2515 | 497514.44 | 3858201.52 | 0.33981 | 0.47676 | 0.36501 | 6.33E-02 | 2.52E-04 | 4.31E-02 | 0.106692 | 6.98E-02 | 2.65E-04 | 4.80E-02 | 0.118052 | 8.78E-02 | 3.28E-04 | 9.21E-02 | 1.80E-01 |
| 2516 | 497564.44 | 3858201.52 | 0.3393 | 0.48228 | 0.36434 | 6.32E-02 | 2.55E-04 | 4.30E-02 | 0.106521 | 6.97E-02 | 2.68E-04 | 4.79E-02 | 0.117862 | 8.77E-02 | 3.32E-04 | 9.19E-02 | 1.80E-01 |
| 2517 | 497614.44 | 3858201.52 | 0.34244 | 0.49629 | 0.36546 | 6.38E-02 | 2.63E-04 | 4.32E-02 | 0.107246 | 7.04E-02 | 2.76E-04 | 4.80E-02 | 0.118662 | 8.85E-02 | 3.41E-04 | 9.22E-02 | 1.81E-01 |
| 2518 | 497364.44 | 3858251.52 | 0.3327 | 0.41912 | 0.36531 | 6.20E-02 | 2.22E-04 | 4.32E-02 | 0.105372 | 6.84E-02 | 2.33E-04 | 4.80E-02 | 0.116598 | 8.60E-02 | 2.88E-04 | 9.22E-02 | 1.78E-01 |
| 2519 | 497414.44 | 3858251.52 | 0.34588 | 0.44336 | 0.37002 | 6.45E-02 | 2.35E-04 | 4.37E-02 | 0.108397 | 7.11E-02 | 2.47E-04 | 4.86E-02 | 0.119939 | 8.94E-02 | 3.05E-04 | 9.34E-02 | 1.83E-01 |
| 2520 | 497464.44 | 3858251.52 | 0.34231 | 0.44623 | 0.36813 | 6.38E-02 | 2.36E-04 | 4.35E-02 | 0.10751 | 7.03E-02 | 2.48E-04 | 4.84E-02 | 0.118958 | 8.85E-02 | 3.07E-04 | 9.29E-02 | 1.82E-01 |
| 2521 | 497514.44 | 3858251.52 | 0.33698 | 0.4458 | 0.36561 | 6.28E-02 | 2.36E-04 | 4.32E-02 | 0.106219 | 6.92E-02 | 2.48E-04 | 4.80E-02 | 0.117532 | 8.71E-02 | 3.06E-04 | 9.22E-02 | 1.80E-01 |
| 2522 | 497564.44 | 3858251.52 | 0.33742 | 0.45428 | 0.36521 | 6.29E-02 | 2.40E-04 | 4.31E-02 | 0.106258 | 6.93E-02 | 2.53E-04 | 4.80E-02 | 0.117574 | 8.72E-02 | 3.12E-04 | 9.21E-02 | 1.80E-01 |
| 2523 | 497614.44 | 3858251.52 | 0.33786 | 0.4625 | 0.36481 | 6.30E-02 | 2.45E-04 | 4.31E-02 | 0.106297 | 6.94E-02 | 2.57E-04 | 4.79E-02 | 0.117617 | 8.73E-02 | 3.18E-04 | 9.20E-02 | 1.80E-01 |
| 2524 | 497364.44 | 3858301.52 | 0.33703 | 0.43576 | 0.36933 | 6.28E-02 | 2.31E-04 | 4.36E-02 | 0.106663 | 6.93E-02 | 2.43E-04 | 4.85E-02 | 0.118025 | 8.71E-02 | 3.00E-04 | 9.32E-02 | 1.81E-01 |
| 2525 | 497414.44 | 3858301.52 | 0.35014 | 0.43694 | 0.37297 | 6.52E-02 | 2.31E-04 | 4.41E-02 | 0.109536 | 7.20E-02 | 2.43E-04 | 4.90E-02 | 0.121198 | 9.05E-02 | 3.00E-04 | 9.41E-02 | 1.85E-01 |
| 2526 | 497464.44 | 3858301.52 | 0.34453 | 0.42743 | 0.37027 | 6.42E-02 | 2.26E-04 | 4.37E-02 | 0.108167 | 7.08E-02 | 2.38E-04 | 4.86E-02 | 0.119685 | 8.91E-02 | 2.94E-04 | 9.34E-02 | 1.83E-01 |
| 2527 | 497514.44 | 3858301.52 | 0.34197 | 0.42111 | 0.36871 | 6.37E-02 | 2.23E-04 | 4.36E-02 | 0.107502 | 7.03E-02 | 2.34E-04 | 4.84E-02 | 0.118951 | 8.84E-02 | 2.90E-04 | 9.30E-02 | 1.82E-01 |
| 2528 | 497564.44 | 3858301.52 | 0.33608 | 0.42099 | 0.36592 | 6.26E-02 | 2.23E-04 | 4.32E-02 | 0.106075 | 6.91E-02 | 2.34E-04 | 4.81E-02 | 0.117374 | 8.69E-02 | 2.89E-04 | 9.23E-02 | 1.79E-01 |
| 2529 | 497614.44 | 3858301.52 | 0.3362 | 0.42975 | 0.36534 | 6.27E-02 | 2.27E-04 | 4.32E-02 | 0.106033 | 6.91E-02 | 2.39E-04 | 4.80E-02 | 0.117327 | 8.69E-02 | 2.95E-04 | 9.22E-02 | 1.79E-01 |
| 2530 | 497364.44 | 3858351.52 | 0.34993 | 0.44751 | 0.37497 | 6.52E-02 | 2.37E-04 | 4.43E-02 | 0.109739 | 7.19E-02 | 2.49E-04 | 4.93E-02 | 0.121424 | 9.04E-02 | 3.08E-04 | 9.46E-02 | 1.85E-01 |
| 2531 | 497414.44 | 3858351.52 | 0.3478 | 0.44239 | 0.3735 | 6.48E-02 | 2.34E-04 | 4.41E-02 | 0.109166 | 7.15E-02 | 2.46E-04 | 4.91E-02 | 0.12079 | 8.99E-02 | 3.04E-04 | 9.42E-02 | 1.84E-01 |
| 2532 | 497464.44 | 3858351.52 | 0.3491 | 0.43889 | 0.37327 | 6.51E-02 | 2.32E-04 | 4.41E-02 | 0.109379 | 7.17E-02 | 2.44E-04 | 4.90E-02 | 0.121025 | 9.02E-02 | 3.02E-04 | 9.42E-02 | 1.85E-01 |
| 2533 | 497514.44 | 3858351.52 | 0.34782 | 0.43343 | 0.37212 | 6.48E-02 | 2.29E-04 | 4.40E-02 | 0.109002 | 7.15E-02 | 2.41E-04 | 4.89E-02 | 0.120608 | 8.99E-02 | 2.98E-04 | 9.39E-02 | 1.84E-01 |
| 2534 | 497564.44 | 3858351.52 | 0.33967 | 0.42323 | 0.36849 | 6.33E-02 | 2.24E-04 | 4.35E-02 | 0.107049 | 6.98E-02 | 2.36E-04 | 4.84E-02 | 0.11845 | 8.78E-02 | 2.91E-04 | 9.30E-02 | 1.81E-01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 0.34037 | 0.41825 | 0.36807 | 6.34E-02 | 2.21E-04 | 4.35E-02 | 0.107127 | 6.99E-02 | 2.33E-04 | 4.84E-02 | 0.118536 | 8.80E-02 | 2.88E-04 | 9.29E-02 | 1.81E-01 |
| 2536 | 497364.44 | 3858401.52 | 0.33922 | 0.44401 | 0.37346 | 6.32E-02 | 2.35E-04 | 4.41E-02 | 0.107563 | 6.97E-02 | 2.47E-04 | 4.91E-02 | 0.119022 | 8.77E-02 | 3.05E-04 | 9.42E-02 | 1.82E-01 |
| 2537 | 497414.44 | 3858401.52 | 0.34911 | 0.44403 | 0.37528 | 6.51E-02 | 2.35E-04 | 4.43E-02 | 0.109621 | 7.17E-02 | 2.47E-04 | 4.93E-02 | 0.121294 | 9.02E-02 | 3.05E-04 | 9.47E-02 | 1.85E-01 |
| 2538 | 497464.44 | 3858401.52 | 0.3464 | 0.43992 | 0.37359 | 6.46E-02 | 2.33E-04 | 4.41E-02 | 0.108914 | 7.12E-02 | 2.45E-04 | 4.91E-02 | 0.120513 | 8.95E-02 | 3.02E-04 | 9.43E-02 | 1.84E-01 |
| 2539 | 497514.44 | 3858401.52 | 0.3466 | 0.43721 | 0.37294 | 6.46E-02 | 2.31E-04 | 4.41E-02 | 0.108873 | 7.12E-02 | 2.43E-04 | 4.90E-02 | 0.120467 | 8.96E-02 | 3.01E-04 | 9.41E-02 | 1.84E-01 |
| 2540 | 497564.44 | 3858401.52 | 0.35895 | 0.44126 | 0.37671 | 6.69E-02 | 2.33E-04 | 4.45E-02 | 0.111622 | 7.38E-02 | 2.46E-04 | 4.95E-02 | 0.123502 | 9.28E-02 | 3.03E-04 | 9.50E-02 | 1.88E-01 |
| 2541 | 497614.44 | 3858401.52 | 0.36454 | 0.44454 | 0.37886 | 6.79E-02 | 2.35E-04 | 4.48E-02 | 0.112919 | 7.49E-02 | 2.47E-04 | 4.98E-02 | 0.124935 | 9.42E-02 | 3.06E-04 | 9.56E-02 | 1.90E-01 |
| 2542 | 493478.11 | 3860497.94 | 1.74964 | 2.18018 | 2.2899 | 3.26E-01 | 1.15E-03 | 2.70E-01 | 0.597689 | 3.60E-01 | 1.21E-03 | 3.01E-01 | 0.661617 | 4.52E-01 | 1.50E-03 | 5.78E-01 | 1.03E+00 |
| 2543 | 493528.11 | 3860497.94 | 1.72771 | 2.14588 | 2.28629 | 3.22E-01 | 1.14E-03 | 2.70E-01 | 0.593158 | 3.55E-01 | 1.19E-03 | 3.00E-01 | 0.656617 | 4.47E-01 | 1.48E-03 | 5.77E-01 | 1.02E+00 |
| 2544 | 493478.11 | 3860547.94 | 1.75041 | 2.20843 | 2.23978 | 3.26E-01 | 1.17E-03 | 2.65E-01 | 0.591927 | 3.60E-01 | 1.23E-03 | 2.94E-01 | 0.655205 | 4.52E-01 | 1.52E-03 | 5.65E-01 | 1.02E+00 |
| 2545 | 493528.11 | 3860547.94 | 1.73011 | 2.17605 | 2.24023 | 3.22E-01 | 1.15E-03 | 2.65E-01 | 0.58818 | 3.56E-01 | 1.21E-03 | 2.94E-01 | 0.651075 | 4.47E-01 | 1.50E-03 | 5.65E-01 | 1.01E+00 |
| 2546 | 493478.11 | 3860597.94 | 1.74521 | 2.22969 | 2.26389 | 3.25E-01 | 1.18E-03 | 2.67E-01 | 0.593818 | 3.59E-01 | 1.24E-03 | 2.97E-01 | 0.657316 | 4.51E-01 | 1.53E-03 | 5.71E-01 | 1.02E+00 |
| 2547 | 493528.11 | 3860597.94 | 1.72721 | 2.20048 | 2.20696 | 3.22E-01 | 1.16E-03 | 2.61E-01 | 0.583723 | 3.55E-01 | 1.22E-03 | 2.90E-01 | 0.646121 | 4.46E-01 | 1.51E-03 | 5.57E-01 | 1.00E+00 |
| 2548 | 493561.88 | 3860524.64 | 1.71594 | 2.14069 | 2.26214 | 3.20E-01 | 1.13E-03 | 2.67E-01 | 0.588109 | 3.53E-01 | 1.19E-03 | 2.97E-01 | 0.651022 | 4.44E-01 | 1.47E-03 | 5.71E-01 | 1.02E+00 |
| 2549 | 493591.88 | 3860524.64 | 1.70428 | 2.12183 | 2.26186 | 3.18E-01 | 1.12E-03 | 2.67E-01 | 0.585893 | 3.50E-01 | 1.18E-03 | 2.97E-01 | 0.648579 | 4.41E-01 | 1.46E-03 | 5.71E-01 | 1.01E+00 |
| 2550 | 493561.88 | 3860554.64 | 1.71689 | 2.15837 | 2.23398 | 3.20E-01 | 1.14E-03 | 2.64E-01 | 0.584969 | 3.53E-01 | 1.20E-03 | 2.94E-01 | 0.647527 | 4.44E-01 | 1.48E-03 | 5.64E-01 | 1.01E+00 |
| 2551 | 493591.88 | 3860554.64 | 1.70696 | 2.14164 | 2.23716 | 3.18E-01 | 1.13E-03 | 2.64E-01 | 0.583486 | 3.51E-01 | 1.19E-03 | 2.94E-01 | 0.645895 | 4.41E-01 | 1.47E-03 | 5.64E-01 | 1.01E+00 |
| 2552 | 492880.5 | 3860293.11 | 1.99229 | 2.43243 | 2.48701 | 3.71E-01 | 1.29E-03 | 2.94E-01 | 0.666324 | 4.09E-01 | 1.35E-03 | 3.27E-01 | 0.737518 | 5.15E-01 | 1.67E-03 | 6.27E-01 | 1.14E+00 |
| 2553 | 492930.5 | 3860293.11 | 1.97824 | 2.40471 | 2.47508 | 3.69E-01 | 1.27E-03 | 2.92E-01 | 0.662282 | 4.07E-01 | 1.34E-03 | 3.25E-01 | 0.733047 | 5.11E-01 | 1.65E-03 | 6.24E-01 | 1.14E+00 |
| 2554 | 492980.5 | 3860293.11 | 1.97065 | 2.37539 | 2.48148 | 3.67E-01 | 1.26E-03 | 2.93E-01 | 0.661608 | 4.05E-01 | 1.32E-03 | 3.26E-01 | 0.732312 | 5.09E-01 | 1.63E-03 | 6.26E-01 | 1.14E+00 |
| 2555 | 493030.5 | 3860293.11 | 1.97955 | 2.35136 | 2.49477 | 3.69E-01 | 1.24E-03 | 2.95E-01 | 0.664823 | 4.07E-01 | 1.31E-03 | 3.28E-01 | 0.735874 | 5.12E-01 | 1.62E-03 | 6.29E-01 | 1.14E+00 |
| 2556 | 493080.5 | 3860293.11 | 1.99554 | 2.32171 | 2.50035 | 3.72E-01 | 1.23E-03 | 2.95E-01 | 0.668447 | 4.10E-01 | 1.29E-03 | 3.29E-01 | 0.739876 | 5.16E-01 | 1.60E-03 | 6.31E-01 | 1.15E+00 |
| 2557 | 493130.5 | 3860293.11 | 1.93447 | 2.28092 | 2.48668 | 3.60E-01 | 1.21E-03 | 2.94E-01 | 0.65543 | 3.98E-01 | 1.27E-03 | 3.27E-01 | 0.725508 | 5.00E-01 | 1.57E-03 | 6.27E-01 | 1.13E+00 |
| 2558 | 493180.5 | 3860293.11 | 1.87804 | 2.23878 | 2.46976 | 3.50E-01 | 1.18E-03 | 2.92E-01 | 0.642893 | 3.86E-01 | 1.25E-03 | 3.24E-01 | 0.711666 | 4.85E-01 | 1.54E-03 | 6.23E-01 | 1.11E+00 |
| 2559 | 493230.5 | 3860293.11 | 1.84272 | 2.19949 | 2.45653 | 3.43E-01 | 1.16E-03 | 2.90E-01 | 0.634728 | 3.79E-01 | 1.22E-03 | 3.23E-01 | 0.702648 | 4.76E-01 | 1.51E-03 | 6.20E-01 | 1.10E+00 |
| 2560 | 493280.5 | 3860293.11 | 1.83686 | 2.16403 | 2.44819 | 3.42E-01 | 1.14E-03 | 2.89E-01 | 0.632632 | 3.77E-01 | 1.20E-03 | 3.22E-01 | 0.700328 | 4.75E-01 | 1.49E-03 | 6.18E-01 | 1.09E+00 |
| 2561 | 493330.5 | 3860293.11 | 1.83262 | 2.12529 | 2.43432 | 3.42E-01 | 1.12E-03 | 2.88E-01 | 0.630183 | 3.77E-01 | 1.18E-03 | 3.20E-01 | 0.697613 | 4.74E-01 | 1.46E-03 | 6.14E-01 | 1.09E+00 |
| 2562 | 493380.5 | 3860293.11 | 1.81494 | 2.08569 | 2.417 | 3.38E-01 | 1.10E-03 | 2.86E-01 | 0.624821 | 3.73E-01 | 1.16E-03 | 3.18E-01 | 0.691682 | 4.69E-01 | 1.43E-03 | 6.10E-01 | 1.08E+00 |
| 2563 | 492880.5 | 3860343.11 | 1.98804 | 2.44844 | 2.56222 | 3.70E-01 | 1.30E-03 | 3.03E-01 | 0.674424 | 4.09E-01 | 1.36E-03 | 3.37E-01 | 0.746535 | 5.14E-01 | 1.68E-03 | 6.46E-01 | 1.16E+00 |
| 2564 | 492930.5 | 3860343.11 | 1.96922 | 2.42407 | 2.5052 | 3.67E-01 | 1.28E-03 | 2.96E-01 | 0.664169 | 4.05E-01 | 1.35E-03 | 3.29E-01 | 0.735162 | 5.09E-01 | 1.67E-03 | 6.32E-01 | 1.14E+00 |
| 2565 | 492980.5 | 3860343.11 | 1.99398 | 2.41048 | 2.46159 | 3.72E-01 | 1.28E-03 | 2.91E-01 | 0.663624 | 4.10E-01 | 1.34E-03 | 3.23E-01 | 0.734513 | 5.15E-01 | 1.66E-03 | 6.21E-01 | 1.14E+00 |
| 2566 | 493030.5 | 3860343.11 | 1.97202 | 2.38006 | 2.44084 | 3.67E-01 | 1.26E-03 | 2.88E-01 | 0.657065 | 4.05E-01 | 1.32E-03 | 3.21E-01 | 0.727257 | 5.10E-01 | 1.64E-03 | 6.16E-01 | 1.13E+00 |
| 2567 | 493080.5 | 3860343.11 | 1.98627 | 2.35639 | 2.45591 | 3.70E-01 | 1.25E-03 | 2.90E-01 | 0.661488 | 4.08E-01 | 1.31E-03 | 3.23E-01 | 0.732152 | 5.13E-01 | 1.62E-03 | 6.20E-01 | 1.13E+00 |
| 2568 | 493130.5 | 3860343.11 | 1.94868 | 2.32029 | 2.45126 | 3.63E-01 | 1.23E-03 | 2.90E-01 | 0.653915 | 4.00E-01 | 1.29E-03 | 3.22E-01 | 0.723796 | 5.04E-01 | 1.60E-03 | 6.18E-01 | 1.12E+00 |
| 2569 | 493180.5 | 3860343.11 | 1.89396 | 2.27833 | 2.43784 | 3.53E-01 | 1.21E-03 | 2.88E-01 | 0.64211 | 3.89E-01 | 1.27E-03 | 3.20E-01 | 0.710765 | 4.90E-01 | 1.57E-03 | 6.15E-01 | 1.11E+00 |
| 2570 | 493230.5 | 3860343.11 | 1.86359 | 2.24185 | 2.43057 | 3.47E-01 | 1.19E-03 | 2.87E-01 | 0.635573 | 3.83E-01 | 1.25E-03 | 3.19E-01 | 0.703549 | 4.82E-01 | 1.54E-03 | 6.13E-01 | 1.10E+00 |
| 2571 | 493280.5 | 3860343.11 | 1.84784 | 2.20926 | 2.42893 | 3.44E-01 | 1.17E-03 | 2.87E-01 | 0.632427 | 3.80E-01 | 1.23E-03 | 3.19E-01 | 0.700079 | 4.78E-01 | 1.52E-03 | 6.13E-01 | 1.09E+00 |
| 2572 | 493330.5 | 3860343.11 | 1.82729 | 2.17375 | 2.42148 | 3.41E-01 | 1.15E-03 | 2.86E-01 | 0.627699 | 3.75E-01 | 1.21E-03 | 3.18E-01 | 0.694858 | 4.72E-01 | 1.49E-03 | 6.11E-01 | 1.08E+00 |
| 2573 | 493380.5 | 3860343.11 | 1.81035 | 2.13563 | 2.40921 | 3.37E-01 | 1.13E-03 | 2.85E-01 | 0.623072 | 3.72E-01 | 1.19E-03 | 3.17E-01 | 0.689743 | 4.68E-01 | 1.47E-03 | 6.08E-01 | 1.08E+00 |
| 2574 | 492880.5 | 3860393.11 | 1.97529 | 2.45342 | 2.6275 | 3.68E-01 | 1.30E-03 | 3.10E-01 | 0.679762 | 4.06E-01 | 1.37E-03 | 3.45E-01 | 0.752495 | 5.11E-01 | 1.69E-03 | 6.63E-01 | 1.18E+00 |
| 2575 | 492930.5 | 3860393.11 | 1.96188 | 2.43688 | 2.57801 | 3.66E-01 | 1.29E-03 | 3.05E-01 | 0.671409 | 4.03E-01 | 1.36E-03 | 3.39E-01 | 0.743227 | 5.07E-01 | 1.68E-03 | 6.50E-01 | 1.16E+00 |
| 2576 | 492980.5 | 3860393.11 | 1.94967 | 2.42215 | 2.53108 | 3.63E-01 | 1.28E-03 | 2.99E-01 | 0.663582 | 4.01E-01 | 1.35E-03 | 3.33E-01 | 0.734544 | 5.04E-01 | 1.67E-03 | 6.39E-01 | 1.14E+00 |
| 2577 | 493030.5 | 3860393.11 | 1.94722 | 2.40073 | 2.47799 | 3.63E-01 | 1.27E-03 | 2.93E-01 | 0.656843 | 4.00E-01 | 1.34E-03 | 3.26E-01 | 0.727053 | 5.03E-01 | 1.65E-03 | 6.25E-01 | 1.13E+00 |
| 2578 | 493080.5 | 3860393.11 | 1.9776 | 2.38336 | 2.43066 | 3.69E-01 | 1.26E-03 | 2.87E-01 | 0.656904 | 4.06E-01 | 1.33E-03 | 3.19E-01 | 0.727068 | 5.11E-01 | 1.64E-03 | 6.13E-01 | 1.13E+00 |
| 2579 | 493130.5 | 3860393.11 | 1.9384 | 2.34863 | 2.39733 | 3.61E-01 | 1.24E-03 | 2.83E-01 | 0.645644 | 3.98E-01 | 1.31E-03 | 3.15E-01 | 0.714614 | 5.01E-01 | 1.61E-03 | 6.05E-01 | 1.11E+00 |
| 2580 | 493180.5 | 3860393.11 | 1.88276 | 2.30936 | 2.38967 | 3.51E-01 | 1.22E-03 | 2.82E-01 | 0.63435 | 3.87E-01 | 1.29E-03 | 3.14E-01 | 0.702152 | 4.87E-01 | 1.59E-03 | 6.03E-01 | 1.09E+00 |
| 2581 | 493230.5 | 3860393.11 | 1.86648 | 2.27736 | 2.39059 | 3.48E-01 | 1.20E-03 | 2.82E-01 | 0.631408 | 3.84E-01 | 1.27E-03 | 3.14E-01 | 0.69891 | 4.82E-01 | 1.57E-03 | 6.03E-01 | 1.09E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 1.86249 | 2.24852 | 2.39654 | 3.47E-01 | 1.19E-03 | 2.83E-01 | 0.631352 | 3.83E-01 | 1.25E-03 | 3.15E-01 | 0.698856 | 4.81E-01 | 1.55E-03 | 6.05E-01 | 1.09E+00 |
| 2583 | 493330.5 | 3860393.11 | 1.8437 | 2.21587 | 2.39499 | 3.44E-01 | 1.17E-03 | 2.83E-01 | 0.62765 | 3.79E-01 | 1.23E-03 | 3.15E-01 | 0.694773 | 4.77E-01 | 1.52E-03 | 6.04E-01 | 1.08E+00 |
| 2584 | 493380.5 | 3860393.11 | 1.81899 | 2.18034 | 2.38909 | 3.39E-01 | 1.15E-03 | 2.82E-01 | 0.622329 | 3.74E-01 | 1.21E-03 | 3.14E-01 | 0.6889 | 4.70E-01 | 1.50E-03 | 6.03E-01 | 1.07E+00 |
| 2585 | 492880.5 | 3860443.11 | 1.95698 | 2.44985 | 2.68579 | 3.65E-01 | 1.30E-03 | 3.17E-01 | 0.683234 | 4.02E-01 | 1.36E-03 | 3.53E-01 | 0.756389 | 5.06E-01 | 1.68E-03 | 6.78E-01 | 1.19E+00 |
| 2586 | 492930.5 | 3860443.11 | 1.94316 | 2.43385 | 2.63496 | 3.62E-01 | 1.29E-03 | 3.11E-01 | 0.674646 | 3.99E-01 | 1.35E-03 | 3.46E-01 | 0.746861 | 5.02E-01 | 1.67E-03 | 6.65E-01 | 1.17E+00 |
| 2587 | 492980.5 | 3860443.11 | 1.93361 | 2.42326 | 2.59074 | 3.60E-01 | 1.28E-03 | 3.06E-01 | 0.667637 | 3.97E-01 | 1.35E-03 | 3.40E-01 | 0.739083 | 5.00E-01 | 1.67E-03 | 6.54E-01 | 1.16E+00 |
| 2588 | 493030.5 | 3860443.11 | 1.92216 | 2.40867 | 2.54417 | 3.58E-01 | 1.27E-03 | 3.01E-01 | 0.659994 | 3.95E-01 | 1.34E-03 | 3.34E-01 | 0.730603 | 4.97E-01 | 1.66E-03 | 6.42E-01 | 1.14E+00 |
| 2589 | 493080.5 | 3860443.11 | 1.90609 | 2.38693 | 2.48982 | 3.55E-01 | 1.26E-03 | 2.94E-01 | 0.650568 | 3.92E-01 | 1.33E-03 | 3.27E-01 | 0.720148 | 4.93E-01 | 1.64E-03 | 6.28E-01 | 1.12E+00 |
| 2590 | 493130.5 | 3860443.11 | 1.89044 | 2.36277 | 2.43452 | 3.52E-01 | 1.25E-03 | 2.88E-01 | 0.641107 | 3.88E-01 | 1.32E-03 | 3.20E-01 | 0.709653 | 4.89E-01 | 1.62E-03 | 6.14E-01 | 1.10E+00 |
| 2591 | 493180.5 | 3860443.11 | 1.86535 | 2.32813 | 2.3685 | 3.48E-01 | 1.23E-03 | 2.80E-01 | 0.628615 | 3.83E-01 | 1.30E-03 | 3.11E-01 | 0.695803 | 4.82E-01 | 1.60E-03 | 5.98E-01 | 1.08E+00 |
| 2592 | 493230.5 | 3860443.11 | 1.85587 | 2.30697 | 2.33993 | 3.46E-01 | 1.22E-03 | 2.76E-01 | 0.623462 | 3.81E-01 | 1.28E-03 | 3.07E-01 | 0.69009 | 4.80E-01 | 1.59E-03 | 5.90E-01 | 1.07E+00 |
| 2593 | 493280.5 | 3860443.11 | 1.85355 | 2.2795 | 2.34835 | 3.45E-01 | 1.21E-03 | 2.77E-01 | 0.62401 | 3.81E-01 | 1.27E-03 | 3.09E-01 | 0.690704 | 4.79E-01 | 1.57E-03 | 5.92E-01 | 1.07E+00 |
| 2594 | 493330.5 | 3860443.11 | 1.85288 | 2.25242 | 2.35646 | 3.45E-01 | 1.19E-03 | 2.78E-01 | 0.624829 | 3.81E-01 | 1.25E-03 | 3.10E-01 | 0.691617 | 4.79E-01 | 1.55E-03 | 5.95E-01 | 1.07E+00 |
| 2595 | 493380.5 | 3860443.11 | 1.82427 | 2.2175 | 2.35337 | 3.40E-01 | 1.17E-03 | 2.78E-01 | 0.619114 | 3.75E-01 | 1.23E-03 | 3.09E-01 | 0.685312 | 4.72E-01 | 1.52E-03 | 5.94E-01 | 1.07E+00 |
| 2596 | 493180.5 | 3860493.11 | 1.85935 | 2.34588 | 2.4422 | 3.46E-01 | 1.24E-03 | 2.88E-01 | 0.636212 | 3.82E-01 | 1.31E-03 | 3.21E-01 | 0.704264 | 4.81E-01 | 1.61E-03 | 6.16E-01 | 1.10E+00 |
| 2597 | 493230.5 | 3860493.11 | 1.84555 | 2.3253 | 2.39165 | 3.44E-01 | 1.23E-03 | 2.83E-01 | 0.627658 | 3.79E-01 | 1.29E-03 | 3.14E-01 | 0.694775 | 4.77E-01 | 1.60E-03 | 6.03E-01 | 1.08E+00 |
| 2598 | 493280.5 | 3860493.11 | 1.83246 | 2.30338 | 2.34039 | 3.41E-01 | 1.22E-03 | 2.76E-01 | 0.619152 | 3.77E-01 | 1.28E-03 | 3.08E-01 | 0.685338 | 4.74E-01 | 1.58E-03 | 5.90E-01 | 1.07E+00 |
| 2599 | 493330.5 | 3860493.11 | 1.82444 | 2.27715 | 2.29939 | 3.40E-01 | 1.20E-03 | 2.72E-01 | 0.612801 | 3.75E-01 | 1.27E-03 | 3.02E-01 | 0.678288 | 4.72E-01 | 1.57E-03 | 5.80E-01 | 1.05E+00 |
| 2600 | 493380.5 | 3860493.11 | 1.79951 | 2.24542 | 2.30124 | 3.35E-01 | 1.19E-03 | 2.72E-01 | 0.608357 | 3.70E-01 | 1.25E-03 | 3.02E-01 | 0.673391 | 4.65E-01 | 1.54E-03 | 5.81E-01 | 1.05E+00 |
| 2601 | 493330.5 | 3860543.11 | 1.8079 | 2.29602 | 2.35804 | 3.37E-01 | 1.21E-03 | 2.79E-01 | 0.616656 | 3.72E-01 | 1.28E-03 | 3.10E-01 | 0.682606 | 4.67E-01 | 1.58E-03 | 5.95E-01 | 1.06E+00 |
| 2602 | 493380.5 | 3860543.11 | 1.78955 | 2.2675 | 2.30008 | 3.33E-01 | 1.20E-03 | 2.72E-01 | 0.606375 | 3.68E-01 | 1.26E-03 | 3.02E-01 | 0.671204 | 4.63E-01 | 1.56E-03 | 5.80E-01 | 1.04E+00 |
| 2603 | 494135.94 | 3860876.85 | 1.50871 | 1.99225 | 1.95879 | 2.81E-01 | 1.05E-03 | 2.31E-01 | 0.513581 | 3.10E-01 | 1.11E-03 | 2.57E-01 | 0.568499 | 3.90E-01 | 1.37E-03 | 4.94E-01 | 8.86E-01 |
| 2604 | 494185.94 | 3860876.85 | 1.49623 | 1.96626 | 1.96094 | 2.79E-01 | 1.04E-03 | 2.32E-01 | 0.511495 | 3.07E-01 | 1.09E-03 | 2.58E-01 | 0.566202 | 3.87E-01 | 1.35E-03 | 4.95E-01 | 8.83E-01 |
| 2605 | 494135.94 | 3860926.85 | 1.49525 | 2.00671 | 2.01611 | 2.79E-01 | 1.06E-03 | 2.38E-01 | 0.517851 | 3.07E-01 | 1.12E-03 | 2.65E-01 | 0.573272 | 3.86E-01 | 1.38E-03 | 5.09E-01 | 8.97E-01 |
| 2606 | 494185.94 | 3860926.85 | 1.4853 | 1.98469 | 1.97109 | 2.77E-01 | 1.05E-03 | 2.33E-01 | 0.510667 | 3.05E-01 | 1.10E-03 | 2.59E-01 | 0.5653 | 3.84E-01 | 1.36E-03 | 4.97E-01 | 8.83E-01 |
| 2607 | 494135.94 | 3860976.85 | 1.47876 | 2.01517 | 2.06836 | 2.76E-01 | 1.07E-03 | 2.44E-01 | 0.520954 | 3.04E-01 | 1.12E-03 | 2.72E-01 | 0.576753 | 3.82E-01 | 1.39E-03 | 5.22E-01 | 9.05E-01 |
| 2608 | 494185.94 | 3860976.85 | 1.47067 | 1.99683 | 2.02601 | 2.74E-01 | 1.06E-03 | 2.39E-01 | 0.514435 | 3.02E-01 | 1.11E-03 | 2.66E-01 | 0.569516 | 3.80E-01 | 1.37E-03 | 5.11E-01 | 8.93E-01 |
| 2609 | 494135.94 | 3861026.85 | 1.45817 | 2.01545 | 2.11251 | 2.72E-01 | 1.07E-03 | 2.50E-01 | 0.522333 | 3.00E-01 | 1.12E-03 | 2.78E-01 | 0.578323 | 3.77E-01 | 1.39E-03 | 5.33E-01 | 9.11E-01 |
| 2610 | 494185.94 | 3861026.85 | 1.45195 | 2.00103 | 2.07369 | 2.71E-01 | 1.06E-03 | 2.45E-01 | 0.516581 | 2.98E-01 | 1.11E-03 | 2.72E-01 | 0.571936 | 3.75E-01 | 1.38E-03 | 5.23E-01 | 9.00E-01 |
| 2611 | 494135.94 | 3861076.85 | 1.4356 | 2.00883 | 2.14989 | 2.68E-01 | 1.06E-03 | 2.54E-01 | 0.522539 | 2.95E-01 | 1.12E-03 | 2.82E-01 | 0.578593 | 3.71E-01 | 1.38E-03 | 5.42E-01 | 9.15E-01 |
| 2612 | 494185.94 | 3861076.85 | 1.43034 | 1.99804 | 2.11429 | 2.67E-01 | 1.06E-03 | 2.50E-01 | 0.517348 | 2.94E-01 | 1.11E-03 | 2.78E-01 | 0.572829 | 3.70E-01 | 1.37E-03 | 5.33E-01 | 9.04E-01 |
| 2613 | 490360.04 | 3858710.04 | 2.90171 | 3.24833 | 3.62173 | 5.41E-01 | 1.72E-03 | 4.28E-01 | 0.970263 | 5.96E-01 | 1.81E-03 | 4.76E-01 | 1.073939 | 7.50E-01 | 2.23E-03 | 9.14E-01 | 1.67E+00 |
| 2614 | 490410.04 | 3858710.04 | 2.85134 | 3.11775 | 3.54654 | 5.31E-01 | 1.65E-03 | 4.19E-01 | 0.951926 | 5.86E-01 | 1.74E-03 | 4.66E-01 | 1.053637 | 7.37E-01 | 2.14E-03 | 8.95E-01 | 1.63E+00 |
| 2615 | 490460.04 | 3858710.04 | 2.82032 | 2.99122 | 3.4702 | 5.26E-01 | 1.58E-03 | 4.10E-01 | 0.93706 | 5.80E-01 | 1.66E-03 | 4.56E-01 | 1.037162 | 7.29E-01 | 2.06E-03 | 8.76E-01 | 1.61E+00 |
| 2616 | 490510.04 | 3858710.04 | 2.76584 | 2.86841 | 3.39385 | 5.15E-01 | 1.52E-03 | 4.01E-01 | 0.917824 | 5.68E-01 | 1.60E-03 | 4.46E-01 | 1.015867 | 7.15E-01 | 1.97E-03 | 8.56E-01 | 1.57E+00 |
| 2617 | 490560.04 | 3858710.04 | 2.72187 | 2.80644 | 3.3184 | 5.07E-01 | 1.48E-03 | 3.92E-01 | 0.900685 | 5.59E-01 | 1.56E-03 | 4.36E-01 | 0.996883 | 7.04E-01 | 1.93E-03 | 8.37E-01 | 1.54E+00 |
| 2618 | 490610.04 | 3858710.04 | 2.6726 | 3.03694 | 3.24391 | 4.98E-01 | 1.61E-03 | 3.83E-01 | 0.882827 | 5.49E-01 | 1.69E-03 | 4.26E-01 | 0.9771 | 6.91E-01 | 2.09E-03 | 8.18E-01 | 1.51E+00 |
| 2619 | 490660.04 | 3858710.04 | 2.61346 | 2.99014 | 3.17169 | 4.87E-01 | 1.58E-03 | 3.75E-01 | 0.863251 | 5.37E-01 | 1.66E-03 | 4.17E-01 | 0.955432 | 6.75E-01 | 2.06E-03 | 8.00E-01 | 1.48E+00 |
| 2620 | 490710.04 | 3858710.04 | 2.5726 | 2.98026 | 3.12648 | 4.79E-01 | 1.58E-03 | 3.69E-01 | 0.850291 | 5.29E-01 | 1.66E-03 | 4.11E-01 | 0.94109 | 6.65E-01 | 2.05E-03 | 7.89E-01 | 1.46E+00 |
| 2621 | 490760.04 | 3858710.04 | 2.53791 | 2.88719 | 3.05758 | 4.73E-01 | 1.53E-03 | 3.61E-01 | 0.835638 | 5.22E-01 | 1.61E-03 | 4.02E-01 | 0.924857 | 6.56E-01 | 1.98E-03 | 7.71E-01 | 1.43E+00 |
| 2622 | 490810.04 | 3858710.04 | 2.50228 | 2.84928 | 2.98811 | 4.66E-01 | 1.51E-03 | 3.53E-01 | 0.820773 | 5.14E-01 | 1.59E-03 | 3.93E-01 | 0.908387 | 6.47E-01 | 1.96E-03 | 7.54E-01 | 1.40E+00 |
| 2623 | 490860.04 | 3858710.04 | 2.46424 | 2.80962 | 2.91761 | 4.59E-01 | 1.49E-03 | 3.45E-01 | 0.805335 | 5.06E-01 | 1.56E-03 | 3.83E-01 | 0.891285 | 6.37E-01 | 1.93E-03 | 7.36E-01 | 1.37E+00 |
| 2624 | 490360.04 | 3858760.04 | 2.96458 | 3.48474 | 3.71807 | 5.52E-01 | 1.84E-03 | 4.39E-01 | 0.993484 | 6.09E-01 | 1.94E-03 | 4.89E-01 | 1.099648 | 7.66E-01 | 2.40E-03 | 9.38E-01 | 1.71E+00 |
| 2625 | 490410.04 | 3858760.04 | 2.91558 | 3.35404 | 3.64213 | 5.43E-01 | 1.77E-03 | 4.30E-01 | 0.975313 | 5.99E-01 | 1.87E-03 | 4.79E-01 | 1.079528 | 7.54E-01 | 2.31E-03 | 9.19E-01 | 1.67E+00 |
| 2626 | 490460.04 | 3858760.04 | 2.88148 | 3.22405 | 3.56491 | 5.37E-01 | 1.71E-03 | 4.21E-01 | 0.959768 | 5.92E-01 | 1.79E-03 | 4.68E-01 | 1.062303 | 7.45E-01 | 2.22E-03 | 8.99E-01 | 1.65E+00 |
| 2627 | 490510.04 | 3858760.04 | 2.83815 | 3.0952 | 3.48725 | 5.29E-01 | 1.64E-03 | 4.12E-01 | 0.942452 | 5.83E-01 | 1.72E-03 | 4.58E-01 | 1.043124 | 7.34E-01 | 2.13E-03 | 8.80E-01 | 1.62E+00 |
| 2628 | 490560.04 | 3858760.04 | 2.79446 | 3.12564 | 3.41041 | 5.21E-01 | 1.65E-03 | 4.03E-01 | 0.92525 | 5.74E-01 | 1.74E-03 | 4.48E-01 | 1.024067 | 7.22E-01 | 2.15E-03 | 8.60E-01 | 1.58E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 2.75144 | 3.12397 | 3.33504 | 5.13E-01 | 1.65E-03 | 3.94E-01 | 0.908329 | 5.65E-01 | 1.74E-03 | 4.38E-01 | 1.005323 | 7.11E-01 | 2.15E-03 | 8.41E-01 | 1.55E+00 |
| 2630 | 490660.04 | 3858760.04 | 2.70642 | 3.10929 | 3.29176 | 5.04E-01 | 1.64E-03 | 3.89E-01 | 0.89482 | 5.56E-01 | 1.73E-03 | 4.32E-01 | 0.990377 | 7.00E-01 | 2.14E-03 | 8.30E-01 | 1.53E+00 |
| 2631 | 490710.04 | 3858760.04 | 2.65514 | 2.99265 | 3.22134 | 4.95E-01 | 1.58E-03 | 3.81E-01 | 0.876884 | 5.46E-01 | 1.67E-03 | 4.23E-01 | 0.970522 | 6.86E-01 | 2.06E-03 | 8.13E-01 | 1.50E+00 |
| 2632 | 490760.04 | 3858760.04 | 2.61661 | 2.9708 | 3.15053 | 4.88E-01 | 1.57E-03 | 3.72E-01 | 0.861328 | 5.38E-01 | 1.65E-03 | 4.14E-01 | 0.953289 | 6.76E-01 | 2.04E-03 | 7.95E-01 | 1.47E+00 |
| 2633 | 490810.04 | 3858760.04 | 2.57275 | 2.93912 | 3.07841 | 4.79E-01 | 1.55E-03 | 3.64E-01 | 0.844619 | 5.29E-01 | 1.64E-03 | 4.04E-01 | 0.934782 | 6.65E-01 | 2.02E-03 | 7.77E-01 | 1.44E+00 |
| 2634 | 490860.04 | 3858760.04 | 2.52146 | 2.89722 | 3.00652 | 4.70E-01 | 1.53E-03 | 3.55E-01 | 0.826547 | 5.18E-01 | 1.61E-03 | 3.95E-01 | 0.914774 | 6.52E-01 | 1.99E-03 | 7.59E-01 | 1.41E+00 |
| 2635 | 490360.04 | 3858810.04 | 3.02043 | 3.69549 | 3.81949 | 5.63E-01 | 1.95E-03 | 4.51E-01 | 1.015983 | 6.21E-01 | 2.06E-03 | 5.02E-01 | 1.124567 | 7.81E-01 | 2.54E-03 | 9.64E-01 | 1.75E+00 |
| 2636 | 490410.04 | 3858810.04 | 2.97922 | 3.57098 | 3.74213 | 5.55E-01 | 1.89E-03 | 4.42E-01 | 0.999099 | 6.12E-01 | 1.99E-03 | 4.92E-01 | 1.105866 | 7.70E-01 | 2.45E-03 | 9.44E-01 | 1.72E+00 |
| 2637 | 490460.04 | 3858810.04 | 2.93799 | 3.44322 | 3.66287 | 5.47E-01 | 1.82E-03 | 4.33E-01 | 0.981986 | 6.04E-01 | 1.92E-03 | 4.81E-01 | 1.086908 | 7.59E-01 | 2.37E-03 | 9.24E-01 | 1.69E+00 |
| 2638 | 490510.04 | 3858810.04 | 2.88985 | 3.31569 | 3.58427 | 5.39E-01 | 1.75E-03 | 4.23E-01 | 0.963663 | 5.94E-01 | 1.85E-03 | 4.71E-01 | 1.066618 | 7.47E-01 | 2.28E-03 | 9.04E-01 | 1.65E+00 |
| 2639 | 490560.04 | 3858810.04 | 2.84644 | 3.22224 | 3.50672 | 5.30E-01 | 1.70E-03 | 4.14E-01 | 0.946364 | 5.85E-01 | 1.79E-03 | 4.61E-01 | 1.047456 | 7.36E-01 | 2.22E-03 | 8.85E-01 | 1.62E+00 |
| 2640 | 490610.04 | 3858810.04 | 2.81509 | 3.18809 | 3.42943 | 5.25E-01 | 1.69E-03 | 4.05E-01 | 0.931374 | 5.78E-01 | 1.77E-03 | 4.51E-01 | 1.03084 | 7.28E-01 | 2.19E-03 | 8.65E-01 | 1.60E+00 |
| 2641 | 490660.04 | 3858810.04 | 2.76961 | 3.05479 | 3.38895 | 5.16E-01 | 1.62E-03 | 4.00E-01 | 0.918047 | 5.69E-01 | 1.70E-03 | 4.45E-01 | 1.016101 | 7.16E-01 | 2.10E-03 | 8.55E-01 | 1.57E+00 |
| 2642 | 490710.04 | 3858810.04 | 2.72856 | 3.03918 | 3.31737 | 5.08E-01 | 1.61E-03 | 3.92E-01 | 0.901934 | 5.61E-01 | 1.69E-03 | 4.36E-01 | 0.998252 | 7.05E-01 | 2.09E-03 | 8.37E-01 | 1.54E+00 |
| 2643 | 490760.04 | 3858810.04 | 2.69451 | 3.02459 | 3.24255 | 5.02E-01 | 1.60E-03 | 3.83E-01 | 0.886743 | 5.54E-01 | 1.68E-03 | 4.26E-01 | 0.981417 | 6.96E-01 | 2.08E-03 | 8.18E-01 | 1.52E+00 |
| 2644 | 490810.04 | 3858810.04 | 2.64004 | 2.99035 | 3.17089 | 4.92E-01 | 1.58E-03 | 3.75E-01 | 0.868109 | 5.43E-01 | 1.66E-03 | 4.17E-01 | 0.960789 | 6.82E-01 | 2.06E-03 | 8.00E-01 | 1.48E+00 |
| 2645 | 490860.04 | 3858810.04 | 2.59211 | 2.961 | 3.09562 | 4.83E-01 | 1.57E-03 | 3.66E-01 | 0.850271 | 5.33E-01 | 1.65E-03 | 4.07E-01 | 0.941034 | 6.70E-01 | 2.04E-03 | 7.81E-01 | 1.45E+00 |
| 2646 | 490360.04 | 3858860.04 | 3.08069 | 3.86489 | 3.92334 | 5.74E-01 | 2.04E-03 | 4.63E-01 | 1.039569 | 6.33E-01 | 2.15E-03 | 5.15E-01 | 1.150689 | 7.96E-01 | 2.66E-03 | 9.90E-01 | 1.79E+00 |
| 2647 | 490410.04 | 3858860.04 | 3.02661 | 3.75113 | 3.84219 | 5.64E-01 | 1.98E-03 | 4.54E-01 | 1.019845 | 6.22E-01 | 2.09E-03 | 5.05E-01 | 1.128851 | 7.82E-01 | 2.58E-03 | 9.69E-01 | 1.75E+00 |
| 2648 | 490460.04 | 3858860.04 | 2.99204 | 3.63302 | 3.76178 | 5.58E-01 | 1.92E-03 | 4.44E-01 | 1.003842 | 6.15E-01 | 2.02E-03 | 4.94E-01 | 1.111116 | 7.73E-01 | 2.50E-03 | 9.49E-01 | 1.72E+00 |
| 2649 | 490510.04 | 3858860.04 | 2.93649 | 3.51359 | 3.68304 | 5.47E-01 | 1.86E-03 | 4.35E-01 | 0.984126 | 6.03E-01 | 1.96E-03 | 4.84E-01 | 1.089289 | 7.59E-01 | 2.42E-03 | 9.29E-01 | 1.69E+00 |
| 2650 | 490560.04 | 3858860.04 | 2.90035 | 3.43 | 3.60425 | 5.40E-01 | 1.81E-03 | 4.26E-01 | 0.968041 | 5.96E-01 | 1.91E-03 | 4.74E-01 | 1.071464 | 7.50E-01 | 2.36E-03 | 9.09E-01 | 1.66E+00 |
| 2651 | 490610.04 | 3858860.04 | 2.88103 | 3.35315 | 3.56112 | 5.37E-01 | 1.77E-03 | 4.21E-01 | 0.959305 | 5.92E-01 | 1.87E-03 | 4.68E-01 | 1.061784 | 7.45E-01 | 2.31E-03 | 8.98E-01 | 1.65E+00 |
| 2652 | 490660.04 | 3858860.04 | 2.83427 | 3.21517 | 3.48797 | 5.28E-01 | 1.70E-03 | 4.12E-01 | 0.941878 | 5.82E-01 | 1.79E-03 | 4.58E-01 | 1.042488 | 7.33E-01 | 2.21E-03 | 8.80E-01 | 1.61E+00 |
| 2653 | 490710.04 | 3858860.04 | 2.78591 | 3.07258 | 3.41509 | 5.19E-01 | 1.63E-03 | 4.03E-01 | 0.924181 | 5.72E-01 | 1.71E-03 | 4.49E-01 | 1.022895 | 7.20E-01 | 2.11E-03 | 8.62E-01 | 1.58E+00 |
| 2654 | 490760.04 | 3858860.04 | 2.75368 | 3.04434 | 3.3385 | 5.13E-01 | 1.61E-03 | 3.94E-01 | 0.909113 | 5.66E-01 | 1.69E-03 | 4.39E-01 | 1.006193 | 7.12E-01 | 2.09E-03 | 8.42E-01 | 1.56E+00 |
| 2655 | 490810.04 | 3858860.04 | 2.70984 | 3.02522 | 3.2609 | 5.05E-01 | 1.60E-03 | 3.85E-01 | 0.891767 | 5.57E-01 | 1.68E-03 | 4.28E-01 | 0.986978 | 7.00E-01 | 2.08E-03 | 8.23E-01 | 1.53E+00 |
| 2656 | 490860.04 | 3858860.04 | 2.66221 | 3.00251 | 3.18023 | 4.96E-01 | 1.59E-03 | 3.76E-01 | 0.87335 | 5.47E-01 | 1.67E-03 | 4.18E-01 | 0.966579 | 6.88E-01 | 2.06E-03 | 8.02E-01 | 1.49E+00 |
| 2657 | 490360.04 | 3858910.04 | 3.16799 | 3.97597 | 4.0192 | 5.90E-01 | 2.10E-03 | 4.75E-01 | 1.067219 | 6.51E-01 | 2.21E-03 | 5.28E-01 | 1.181285 | 8.19E-01 | 2.73E-03 | 1.01E+00 | 1.84E+00 |
| 2658 | 490410.04 | 3858910.04 | 3.08202 | 3.8824 | 3.9405 | 5.74E-01 | 2.05E-03 | 4.65E-01 | 1.041853 | 6.33E-01 | 2.16E-03 | 5.18E-01 | 1.153227 | 7.97E-01 | 2.67E-03 | 9.94E-01 | 1.79E+00 |
| 2659 | 490460.04 | 3858910.04 | 3.03478 | 3.78064 | 3.85996 | 5.66E-01 | 2.00E-03 | 4.56E-01 | 1.023482 | 6.24E-01 | 2.10E-03 | 5.07E-01 | 1.132881 | 7.84E-01 | 2.60E-03 | 9.74E-01 | 1.76E+00 |
| 2660 | 490510.04 | 3858910.04 | 3.00201 | 3.67362 | 3.78006 | 5.59E-01 | 1.94E-03 | 4.47E-01 | 1.007881 | 6.17E-01 | 2.04E-03 | 4.97E-01 | 1.115589 | 7.76E-01 | 2.53E-03 | 9.54E-01 | 1.73E+00 |
| 2661 | 490560.04 | 3858910.04 | 2.97407 | 3.60771 | 3.70065 | 5.54E-01 | 1.91E-03 | 4.37E-01 | 0.993259 | 6.11E-01 | 2.01E-03 | 4.86E-01 | 1.099378 | 7.69E-01 | 2.48E-03 | 9.34E-01 | 1.70E+00 |
| 2662 | 490610.04 | 3858910.04 | 2.94448 | 3.58836 | 3.66115 | 5.49E-01 | 1.90E-03 | 4.32E-01 | 0.983069 | 6.05E-01 | 2.00E-03 | 4.81E-01 | 1.088097 | 7.61E-01 | 2.47E-03 | 9.24E-01 | 1.69E+00 |
| 2663 | 490660.04 | 3858910.04 | 2.90075 | 3.46503 | 3.58609 | 5.41E-01 | 1.83E-03 | 4.24E-01 | 0.965989 | 5.96E-01 | 1.93E-03 | 4.71E-01 | 1.06918 | 7.50E-01 | 2.38E-03 | 9.05E-01 | 1.66E+00 |
| 2664 | 490710.04 | 3858910.04 | 2.86651 | 3.33094 | 3.50849 | 5.34E-01 | 1.76E-03 | 4.14E-01 | 0.950371 | 5.89E-01 | 1.85E-03 | 4.61E-01 | 1.051873 | 7.41E-01 | 2.29E-03 | 8.85E-01 | 1.63E+00 |
| 2665 | 490760.04 | 3858910.04 | 2.83002 | 3.18215 | 3.42653 | 5.27E-01 | 1.68E-03 | 4.05E-01 | 0.933811 | 5.82E-01 | 1.77E-03 | 4.50E-01 | 1.033524 | 7.31E-01 | 2.19E-03 | 8.64E-01 | 1.60E+00 |
| 2666 | 490810.04 | 3858910.04 | 2.77787 | 3.04034 | 3.34768 | 5.18E-01 | 1.61E-03 | 3.95E-01 | 0.914703 | 5.71E-01 | 1.69E-03 | 4.40E-01 | 1.012368 | 7.18E-01 | 2.09E-03 | 8.45E-01 | 1.56E+00 |
| 2667 | 490860.04 | 3858910.04 | 2.73399 | 3.01862 | 3.26022 | 5.09E-01 | 1.60E-03 | 3.85E-01 | 0.896184 | 5.62E-01 | 1.68E-03 | 4.28E-01 | 0.991848 | 7.07E-01 | 2.08E-03 | 8.23E-01 | 1.53E+00 |
| 2668 | 490360.04 | 3858960.04 | 3.29806 | 4.03201 | 4.11121 | 6.15E-01 | 2.13E-03 | 4.86E-01 | 1.102356 | 6.78E-01 | 2.24E-03 | 5.40E-01 | 1.220134 | 8.52E-01 | 2.77E-03 | 1.04E+00 | 1.89E+00 |
| 2669 | 490410.04 | 3858960.04 | 3.21008 | 3.95841 | 4.03247 | 5.98E-01 | 2.09E-03 | 4.76E-01 | 1.076621 | 6.60E-01 | 2.20E-03 | 5.30E-01 | 1.191668 | 8.30E-01 | 2.72E-03 | 1.02E+00 | 1.85E+00 |
| 2670 | 490460.04 | 3858960.04 | 3.12773 | 3.8752 | 3.95239 | 5.83E-01 | 2.05E-03 | 4.67E-01 | 1.051772 | 6.43E-01 | 2.16E-03 | 5.19E-01 | 1.164178 | 8.08E-01 | 2.66E-03 | 9.97E-01 | 1.81E+00 |
| 2671 | 490510.04 | 3858960.04 | 3.08261 | 3.83829 | 3.87272 | 5.74E-01 | 2.03E-03 | 4.57E-01 | 1.033933 | 6.33E-01 | 2.14E-03 | 5.09E-01 | 1.144418 | 7.97E-01 | 2.64E-03 | 9.77E-01 | 1.78E+00 |
| 2672 | 490560.04 | 3858960.04 | 3.05993 | 3.74357 | 3.83373 | 5.70E-01 | 1.98E-03 | 4.53E-01 | 1.025051 | 6.29E-01 | 2.08E-03 | 5.04E-01 | 1.134582 | 7.91E-01 | 2.57E-03 | 9.67E-01 | 1.76E+00 |
| 2673 | 490610.04 | 3858960.04 | 3.02396 | 3.78582 | 3.75678 | 5.64E-01 | 2.00E-03 | 4.44E-01 | 1.009281 | 6.21E-01 | 2.11E-03 | 4.94E-01 | 1.117104 | 7.82E-01 | 2.60E-03 | 9.48E-01 | 1.73E+00 |
| 2674 | 490660.04 | 3858960.04 | 2.97463 | 3.67553 | 3.68187 | 5.54E-01 | 1.94E-03 | 4.35E-01 | 0.991181 | 6.11E-01 | 2.05E-03 | 4.84E-01 | 1.097063 | 7.69E-01 | 2.53E-03 | 9.29E-01 | 1.70E+00 |
| 2675 | 490710.04 | 3858960.04 | 2.94583 | 3.56338 | 3.599 | 5.49E-01 | 1.88E-03 | 4.25E-01 | 0.975966 | 6.05E-01 | 1.98E-03 | 4.73E-01 | 1.080194 | 7.61E-01 | 2.45E-03 | 9.08E-01 | 1.67E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 2.89772 | 3.42996 | 3.51496 | 5.40E-01 | 1.81E-03 | 4.15E-01 | 0.957003 | 5.95E-01 | 1.91E-03 | 4.62E-01 | 1.059192 | 7.49E-01 | 2.36E-03 | 8.87E-01 | 1.64E+00 |
| 2677 | 490810.04 | 3858960.04 | 2.85421 | 3.28227 | 3.42801 | 5.32E-01 | 1.74E-03 | 4.05E-01 | 0.938546 | 5.87E-01 | 1.83E-03 | 4.50E-01 | 1.038745 | 7.38E-01 | 2.26E-03 | 8.65E-01 | 1.60E+00 |
| 2678 | 490860.04 | 3858960.04 | 2.80498 | 3.1183 | 3.33248 | 5.23E-01 | 1.65E-03 | 3.94E-01 | 0.918001 | 5.76E-01 | 1.74E-03 | 4.38E-01 | 1.015985 | 7.25E-01 | 2.14E-03 | 8.41E-01 | 1.57E+00 |
| 2679 | 490360.04 | 3859010.04 | 3.43763 | 4.03246 | 4.22559 | 6.41E-01 | 2.13E-03 | 4.99E-01 | 1.141876 | 7.06E-01 | 2.24E-03 | 5.55E-01 | 1.263843 | 8.89E-01 | 2.77E-03 | 1.07E+00 | 1.96E+00 |
| 2680 | 490410.04 | 3859010.04 | 3.35286 | 3.9787 | 4.11346 | 6.25E-01 | 2.10E-03 | 4.86E-01 | 1.112806 | 6.89E-01 | 2.21E-03 | 5.40E-01 | 1.231661 | 8.67E-01 | 2.74E-03 | 1.04E+00 | 1.91E+00 |
| 2681 | 490460.04 | 3859010.04 | 3.26387 | 3.97687 | 4.03462 | 6.08E-01 | 2.10E-03 | 4.77E-01 | 1.086909 | 6.71E-01 | 2.21E-03 | 5.30E-01 | 1.203015 | 8.44E-01 | 2.73E-03 | 1.02E+00 | 1.86E+00 |
| 2682 | 490510.04 | 3859010.04 | 3.20169 | 4.03022 | 4.00251 | 5.97E-01 | 2.13E-03 | 4.73E-01 | 1.071557 | 6.58E-01 | 2.24E-03 | 5.26E-01 | 1.186048 | 8.28E-01 | 2.77E-03 | 1.01E+00 | 1.84E+00 |
| 2683 | 490560.04 | 3859010.04 | 3.14434 | 3.97177 | 3.92674 | 5.86E-01 | 2.10E-03 | 4.64E-01 | 1.051888 | 6.46E-01 | 2.21E-03 | 5.16E-01 | 1.164275 | 8.13E-01 | 2.73E-03 | 9.91E-01 | 1.81E+00 |
| 2684 | 490610.04 | 3859010.04 | 3.11524 | 3.91894 | 3.8458 | 5.81E-01 | 2.07E-03 | 4.54E-01 | 1.036877 | 6.40E-01 | 2.18E-03 | 5.05E-01 | 1.147631 | 8.05E-01 | 2.69E-03 | 9.70E-01 | 1.78E+00 |
| 2685 | 490660.04 | 3859010.04 | 3.05944 | 3.83204 | 3.77035 | 5.70E-01 | 2.03E-03 | 4.45E-01 | 1.01752 | 6.29E-01 | 2.13E-03 | 4.95E-01 | 1.126203 | 7.91E-01 | 2.63E-03 | 9.51E-01 | 1.74E+00 |
| 2686 | 490710.04 | 3859010.04 | 3.02111 | 3.74206 | 3.68166 | 5.63E-01 | 1.98E-03 | 4.35E-01 | 0.999853 | 6.21E-01 | 2.08E-03 | 4.84E-01 | 1.106624 | 7.81E-01 | 2.57E-03 | 9.29E-01 | 1.71E+00 |
| 2687 | 490760.04 | 3859010.04 | 2.97503 | 3.62778 | 3.59089 | 5.54E-01 | 1.92E-03 | 4.24E-01 | 0.980484 | 6.11E-01 | 2.02E-03 | 4.72E-01 | 1.085165 | 7.69E-01 | 2.49E-03 | 9.06E-01 | 1.68E+00 |
| 2688 | 490810.04 | 3859010.04 | 2.92511 | 3.49484 | 3.49571 | 5.45E-01 | 1.85E-03 | 4.13E-01 | 0.959868 | 6.01E-01 | 1.95E-03 | 4.59E-01 | 1.062327 | 7.56E-01 | 2.40E-03 | 8.82E-01 | 1.64E+00 |
| 2689 | 490860.04 | 3859010.04 | 2.87246 | 3.34832 | 3.40149 | 5.35E-01 | 1.77E-03 | 4.02E-01 | 0.938849 | 5.90E-01 | 1.86E-03 | 4.47E-01 | 1.039047 | 7.42E-01 | 2.30E-03 | 8.58E-01 | 1.60E+00 |
| 2690 | 490360.04 | 3859060.04 | 3.5901 | 3.98421 | 4.36468 | 6.69E-01 | 2.11E-03 | 5.16E-01 | 1.186693 | 7.38E-01 | 2.22E-03 | 5.73E-01 | 1.313422 | 9.28E-01 | 2.74E-03 | 1.10E+00 | 2.03E+00 |
| 2691 | 490410.04 | 3859060.04 | 3.51009 | 4.01142 | 4.24567 | 6.54E-01 | 2.12E-03 | 5.02E-01 | 1.15774 | 7.21E-01 | 2.23E-03 | 5.58E-01 | 1.281359 | 9.07E-01 | 2.76E-03 | 1.07E+00 | 1.98E+00 |
| 2692 | 490460.04 | 3859060.04 | 3.42144 | 3.98071 | 4.12804 | 6.38E-01 | 2.11E-03 | 4.88E-01 | 1.127309 | 7.03E-01 | 2.22E-03 | 5.42E-01 | 1.24767 | 8.84E-01 | 2.74E-03 | 1.04E+00 | 1.93E+00 |
| 2693 | 490510.04 | 3859060.04 | 3.33143 | 4.0325 | 4.0849 | 6.21E-01 | 2.13E-03 | 4.83E-01 | 1.105467 | 6.85E-01 | 2.24E-03 | 5.37E-01 | 1.223535 | 8.61E-01 | 2.77E-03 | 1.03E+00 | 1.89E+00 |
| 2694 | 490560.04 | 3859060.04 | 3.24786 | 4.01177 | 4.00495 | 6.05E-01 | 2.12E-03 | 4.73E-01 | 1.080439 | 6.67E-01 | 2.23E-03 | 5.26E-01 | 1.195846 | 8.39E-01 | 2.76E-03 | 1.01E+00 | 1.85E+00 |
| 2695 | 490610.04 | 3859060.04 | 3.20082 | 3.96862 | 3.92556 | 5.96E-01 | 2.10E-03 | 4.64E-01 | 1.062272 | 6.58E-01 | 2.21E-03 | 5.16E-01 | 1.175724 | 8.27E-01 | 2.73E-03 | 9.90E-01 | 1.82E+00 |
| 2696 | 490660.04 | 3859060.04 | 3.14636 | 3.91234 | 3.8457 | 5.86E-01 | 2.07E-03 | 4.54E-01 | 1.042661 | 6.47E-01 | 2.18E-03 | 5.05E-01 | 1.154009 | 8.13E-01 | 2.69E-03 | 9.70E-01 | 1.79E+00 |
| 2697 | 490710.04 | 3859060.04 | 3.09494 | 3.84289 | 3.75032 | 5.77E-01 | 2.03E-03 | 4.43E-01 | 1.021775 | 6.36E-01 | 2.14E-03 | 4.93E-01 | 1.130872 | 8.00E-01 | 2.64E-03 | 9.46E-01 | 1.75E+00 |
| 2698 | 490760.04 | 3859060.04 | 3.04516 | 3.75191 | 3.65259 | 5.67E-01 | 1.98E-03 | 4.31E-01 | 1.000906 | 6.26E-01 | 2.09E-03 | 4.80E-01 | 1.107752 | 7.87E-01 | 2.58E-03 | 9.22E-01 | 1.71E+00 |
| 2699 | 490810.04 | 3859060.04 | 2.98968 | 3.63934 | 3.54873 | 5.57E-01 | 1.93E-03 | 4.19E-01 | 0.97824 | 6.14E-01 | 2.03E-03 | 4.66E-01 | 1.082643 | 7.73E-01 | 2.50E-03 | 8.95E-01 | 1.67E+00 |
| 2700 | 490860.04 | 3859060.04 | 2.92333 | 3.5105 | 3.44659 | 5.45E-01 | 1.86E-03 | 4.07E-01 | 0.953742 | 6.01E-01 | 1.95E-03 | 4.53E-01 | 1.055516 | 7.56E-01 | 2.41E-03 | 8.70E-01 | 1.63E+00 |
| 2701 | 490360.04 | 3859110.04 | 3.73441 | 3.89649 | 4.48435 | 6.96E-01 | 2.06E-03 | 5.30E-01 | 1.227675 | 7.67E-01 | 2.17E-03 | 5.89E-01 | 1.358751 | 9.65E-01 | 2.68E-03 | 1.13E+00 | 2.10E+00 |
| 2702 | 490410.04 | 3859110.04 | 3.65507 | 3.94313 | 4.3705 | 6.81E-01 | 2.09E-03 | 5.16E-01 | 1.199466 | 7.51E-01 | 2.19E-03 | 5.74E-01 | 1.327515 | 9.45E-01 | 2.71E-03 | 1.10E+00 | 2.05E+00 |
| 2703 | 490460.04 | 3859110.04 | 3.56152 | 3.931 | 4.25683 | 6.64E-01 | 2.08E-03 | 5.03E-01 | 1.1686 | 7.32E-01 | 2.19E-03 | 5.59E-01 | 1.293349 | 9.21E-01 | 2.70E-03 | 1.07E+00 | 2.00E+00 |
| 2704 | 490510.04 | 3859110.04 | 3.48176 | 3.97394 | 4.1803 | 6.49E-01 | 2.10E-03 | 4.94E-01 | 1.144719 | 7.15E-01 | 2.21E-03 | 5.49E-01 | 1.266928 | 9.00E-01 | 2.73E-03 | 1.05E+00 | 1.96E+00 |
| 2705 | 490560.04 | 3859110.04 | 3.38685 | 3.96086 | 4.07161 | 6.31E-01 | 2.10E-03 | 4.81E-01 | 1.114187 | 6.96E-01 | 2.20E-03 | 5.35E-01 | 1.233137 | 8.75E-01 | 2.72E-03 | 1.03E+00 | 1.91E+00 |
| 2706 | 490610.04 | 3859110.04 | 3.28756 | 3.93761 | 3.98349 | 6.13E-01 | 2.08E-03 | 4.71E-01 | 1.085263 | 6.76E-01 | 2.19E-03 | 5.23E-01 | 1.201143 | 8.50E-01 | 2.71E-03 | 1.01E+00 | 1.86E+00 |
| 2707 | 490660.04 | 3859110.04 | 3.21636 | 3.89844 | 3.8819 | 5.99E-01 | 2.06E-03 | 4.59E-01 | 1.059974 | 6.61E-01 | 2.17E-03 | 5.10E-01 | 1.173142 | 8.31E-01 | 2.68E-03 | 9.79E-01 | 1.81E+00 |
| 2708 | 490710.04 | 3859110.04 | 3.1584 | 3.84978 | 3.79473 | 5.89E-01 | 2.04E-03 | 4.48E-01 | 1.03885 | 6.49E-01 | 2.14E-03 | 4.99E-01 | 1.149752 | 8.16E-01 | 2.65E-03 | 9.57E-01 | 1.78E+00 |
| 2709 | 490760.04 | 3859110.04 | 3.09892 | 3.78253 | 3.69375 | 5.77E-01 | 2.00E-03 | 4.36E-01 | 1.015803 | 6.37E-01 | 2.11E-03 | 4.85E-01 | 1.124224 | 8.01E-01 | 2.60E-03 | 9.32E-01 | 1.74E+00 |
| 2710 | 490810.04 | 3859110.04 | 3.02468 | 3.68907 | 3.57674 | 5.64E-01 | 1.95E-03 | 4.22E-01 | 0.988097 | 6.22E-01 | 2.05E-03 | 4.70E-01 | 1.093543 | 7.82E-01 | 2.54E-03 | 9.02E-01 | 1.69E+00 |
| 2711 | 490860.04 | 3859110.04 | 2.94077 | 3.57459 | 3.45462 | 5.48E-01 | 1.89E-03 | 4.08E-01 | 0.957975 | 6.04E-01 | 1.99E-03 | 4.54E-01 | 1.060191 | 7.60E-01 | 2.46E-03 | 8.72E-01 | 1.63E+00 |
| 2712 | 490360.04 | 3859160.04 | 3.86031 | 3.96972 | 4.57626 | 7.19E-01 | 2.10E-03 | 5.41E-01 | 1.262032 | 7.93E-01 | 2.21E-03 | 6.01E-01 | 1.396739 | 9.98E-01 | 2.73E-03 | 1.15E+00 | 2.16E+00 |
| 2713 | 490410.04 | 3859160.04 | 3.78561 | 3.88274 | 4.47206 | 7.05E-01 | 2.05E-03 | 5.28E-01 | 1.235757 | 7.78E-01 | 2.16E-03 | 5.88E-01 | 1.36765 | 9.78E-01 | 2.67E-03 | 1.13E+00 | 2.11E+00 |
| 2714 | 490460.04 | 3859160.04 | 3.69705 | 3.84731 | 4.36451 | 6.89E-01 | 2.04E-03 | 5.16E-01 | 1.206531 | 7.60E-01 | 2.14E-03 | 5.73E-01 | 1.335301 | 9.56E-01 | 2.64E-03 | 1.10E+00 | 2.06E+00 |
| 2715 | 490510.04 | 3859160.04 | 3.60892 | 3.85899 | 4.31815 | 6.73E-01 | 2.04E-03 | 5.10E-01 | 1.184638 | 7.42E-01 | 2.15E-03 | 5.67E-01 | 1.311106 | 9.33E-01 | 2.65E-03 | 1.09E+00 | 2.02E+00 |
| 2716 | 490560.04 | 3859160.04 | 3.51622 | 3.8546 | 4.19195 | 6.55E-01 | 2.04E-03 | 4.95E-01 | 1.152454 | 7.23E-01 | 2.15E-03 | 5.51E-01 | 1.275474 | 9.09E-01 | 2.65E-03 | 1.06E+00 | 1.97E+00 |
| 2717 | 490610.04 | 3859160.04 | 3.41487 | 3.84266 | 4.0617 | 6.36E-01 | 2.03E-03 | 4.80E-01 | 1.118175 | 7.02E-01 | 2.14E-03 | 5.34E-01 | 1.237527 | 8.83E-01 | 2.64E-03 | 1.02E+00 | 1.91E+00 |
| 2718 | 490660.04 | 3859160.04 | 3.29242 | 3.80113 | 3.91487 | 6.14E-01 | 2.01E-03 | 4.62E-01 | 1.077991 | 6.77E-01 | 2.12E-03 | 5.14E-01 | 1.19305 | 8.51E-01 | 2.61E-03 | 9.88E-01 | 1.84E+00 |
| 2719 | 490710.04 | 3859160.04 | 3.19094 | 3.76973 | 3.82182 | 5.95E-01 | 1.99E-03 | 4.51E-01 | 1.048072 | 6.56E-01 | 2.10E-03 | 5.02E-01 | 1.159953 | 8.25E-01 | 2.59E-03 | 9.64E-01 | 1.79E+00 |
| 2720 | 490760.04 | 3859160.04 | 3.09645 | 3.69948 | 3.68172 | 5.77E-01 | 1.96E-03 | 4.35E-01 | 1.013877 | 6.36E-01 | 2.06E-03 | 4.84E-01 | 1.12209 | 8.00E-01 | 2.54E-03 | 9.29E-01 | 1.73E+00 |
| 2721 | 490810.04 | 3859160.04 | 3.02421 | 3.63943 | 3.57861 | 5.64E-01 | 1.93E-03 | 4.23E-01 | 0.988204 | 6.21E-01 | 2.03E-03 | 4.70E-01 | 1.093664 | 7.82E-01 | 2.50E-03 | 9.03E-01 | 1.69E+00 |
| 2722 | 490860.04 | 3859160.04 | 2.94384 | 3.55965 | 3.46532 | 5.49E-01 | 1.88E-03 | 4.09E-01 | 0.959803 | 6.05E-01 | 1.98E-03 | 4.55E-01 | 1.062219 | 7.61E-01 | 2.45E-03 | 8.74E-01 | 1.64E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 3.96018 | 4.02059 | 4.63036 | 7.38E-01 | 2.13E-03 | 5.47E-01 | 1.28706 | 8.14E-01 | 2.24E-03 | 6.08E-01 | 1.424398 | 1.02E+00 | 2.76E-03 | 1.17E+00 | 2.19E+00 |
| 2724 | 490410.04 | 3859210.04 | 3.87686 | 3.95193 | 4.5419 | 7.22E-01 | 2.09E-03 | 5.37E-01 | 1.261048 | 7.97E-01 | 2.20E-03 | 5.97E-01 | 1.395616 | 1.00E+00 | 2.72E-03 | 1.15E+00 | 2.15E+00 |
| 2725 | 490460.04 | 3859210.04 | 3.80606 | 3.81054 | 4.44406 | 7.09E-01 | 2.02E-03 | 5.25E-01 | 1.236222 | 7.82E-01 | 2.12E-03 | 5.84E-01 | 1.368133 | 9.84E-01 | 2.62E-03 | 1.12E+00 | 2.11E+00 |
| 2726 | 490510.04 | 3859210.04 | 3.72193 | 3.84345 | 4.42821 | 6.94E-01 | 2.03E-03 | 5.23E-01 | 1.21869 | 7.65E-01 | 2.14E-03 | 5.82E-01 | 1.348781 | 9.62E-01 | 2.64E-03 | 1.12E+00 | 2.08E+00 |
| 2727 | 490560.04 | 3859210.04 | 3.63261 | 3.74201 | 4.32097 | 6.77E-01 | 1.98E-03 | 5.10E-01 | 1.189324 | 7.46E-01 | 2.08E-03 | 5.68E-01 | 1.31628 | 9.39E-01 | 2.57E-03 | 1.09E+00 | 2.03E+00 |
| 2728 | 490610.04 | 3859210.04 | 3.53092 | 3.72006 | 4.1969 | 6.58E-01 | 1.97E-03 | 4.96E-01 | 1.155707 | 7.26E-01 | 2.07E-03 | 5.51E-01 | 1.27907 | 9.13E-01 | 2.56E-03 | 1.06E+00 | 1.97E+00 |
| 2729 | 490660.04 | 3859210.04 | 3.40619 | 3.68823 | 4.03811 | 6.35E-01 | 1.95E-03 | 4.77E-01 | 1.113689 | 7.00E-01 | 2.05E-03 | 5.31E-01 | 1.232558 | 8.80E-01 | 2.54E-03 | 1.02E+00 | 1.90E+00 |
| 2730 | 490710.04 | 3859210.04 | 3.29183 | 3.66306 | 3.89336 | 6.13E-01 | 1.94E-03 | 4.60E-01 | 1.075267 | 6.76E-01 | 2.04E-03 | 5.12E-01 | 1.190025 | 8.51E-01 | 2.52E-03 | 9.82E-01 | 1.84E+00 |
| 2731 | 490760.04 | 3859210.04 | 3.16013 | 3.6009 | 3.73511 | 5.89E-01 | 1.90E-03 | 4.41E-01 | 1.031999 | 6.49E-01 | 2.00E-03 | 4.91E-01 | 1.142135 | 8.17E-01 | 2.48E-03 | 9.42E-01 | 1.76E+00 |
| 2732 | 490810.04 | 3859210.04 | 3.07804 | 3.58773 | 3.67414 | 5.74E-01 | 1.90E-03 | 4.34E-01 | 1.009492 | 6.33E-01 | 2.00E-03 | 4.83E-01 | 1.117248 | 7.96E-01 | 2.47E-03 | 9.27E-01 | 1.73E+00 |
| 2733 | 490860.04 | 3859210.04 | 3.03231 | 3.56461 | 3.60764 | 5.65E-01 | 1.89E-03 | 4.26E-01 | 0.993103 | 6.23E-01 | 1.98E-03 | 4.74E-01 | 1.099101 | 7.84E-01 | 2.45E-03 | 9.10E-01 | 1.70E+00 |
| 2734 | 490360.04 | 3859260.04 | 4.02601 | 4.02553 | 4.70131 | 7.50E-01 | 2.13E-03 | 5.55E-01 | 1.307711 | 8.27E-01 | 2.24E-03 | 6.18E-01 | 1.447251 | 1.04E+00 | 2.77E-03 | 1.19E+00 | 2.23E+00 |
| 2735 | 490410.04 | 3859260.04 | 3.95827 | 3.97879 | 4.58084 | 7.38E-01 | 2.10E-03 | 5.41E-01 | 1.280832 | 8.13E-01 | 2.21E-03 | 6.02E-01 | 1.417476 | 1.02E+00 | 2.74E-03 | 1.16E+00 | 2.18E+00 |
| 2736 | 490460.04 | 3859260.04 | 3.88312 | 3.92028 | 4.49051 | 7.24E-01 | 2.07E-03 | 5.30E-01 | 1.256127 | 7.98E-01 | 2.18E-03 | 5.90E-01 | 1.390133 | 1.00E+00 | 2.70E-03 | 1.13E+00 | 2.14E+00 |
| 2737 | 490510.04 | 3859260.04 | 3.79659 | 3.78921 | 4.40772 | 7.07E-01 | 2.00E-03 | 5.21E-01 | 1.230153 | 7.80E-01 | 2.11E-03 | 5.79E-01 | 1.361401 | 9.81E-01 | 2.60E-03 | 1.11E+00 | 2.10E+00 |
| 2738 | 490560.04 | 3859260.04 | 3.72244 | 3.8531 | 4.40806 | 6.94E-01 | 2.04E-03 | 5.21E-01 | 1.21641 | 7.65E-01 | 2.14E-03 | 5.79E-01 | 1.346244 | 9.62E-01 | 2.65E-03 | 1.11E+00 | 2.08E+00 |
| 2739 | 490610.04 | 3859260.04 | 3.63078 | 3.76039 | 4.3097 | 6.77E-01 | 1.99E-03 | 5.09E-01 | 1.187661 | 7.46E-01 | 2.09E-03 | 5.66E-01 | 1.314433 | 9.38E-01 | 2.59E-03 | 1.09E+00 | 2.03E+00 |
| 2740 | 490660.04 | 3859260.04 | 3.54512 | 3.66429 | 4.20758 | 6.61E-01 | 1.94E-03 | 4.97E-01 | 1.159585 | 7.28E-01 | 2.04E-03 | 5.53E-01 | 1.28336 | 9.16E-01 | 2.52E-03 | 1.06E+00 | 1.98E+00 |
| 2741 | 490710.04 | 3859260.04 | 3.44204 | 3.59009 | 4.09235 | 6.41E-01 | 1.90E-03 | 4.83E-01 | 1.126725 | 7.07E-01 | 2.00E-03 | 5.38E-01 | 1.246997 | 8.90E-01 | 2.47E-03 | 1.03E+00 | 1.92E+00 |
| 2742 | 490760.04 | 3859260.04 | 3.32578 | 3.55137 | 3.93495 | 6.20E-01 | 1.88E-03 | 4.65E-01 | 1.086447 | 6.83E-01 | 1.98E-03 | 5.17E-01 | 1.202404 | 8.60E-01 | 2.44E-03 | 9.93E-01 | 1.85E+00 |
| 2743 | 490810.04 | 3859260.04 | 3.23585 | 3.54178 | 3.82383 | 6.03E-01 | 1.87E-03 | 4.52E-01 | 1.056558 | 6.65E-01 | 1.97E-03 | 5.02E-01 | 1.169319 | 8.36E-01 | 2.43E-03 | 9.65E-01 | 1.80E+00 |
| 2744 | 490860.04 | 3859260.04 | 3.14636 | 3.52739 | 3.7543 | 5.86E-01 | 1.87E-03 | 4.43E-01 | 1.03166 | 6.47E-01 | 1.96E-03 | 4.93E-01 | 1.141786 | 8.13E-01 | 2.42E-03 | 9.47E-01 | 1.76E+00 |
| 2745 | 490360.04 | 3859310.04 | 4.04349 | 3.97043 | 4.80294 | 7.54E-01 | 2.10E-03 | 5.67E-01 | 1.322944 | 8.31E-01 | 2.21E-03 | 6.31E-01 | 1.464165 | 1.05E+00 | 2.73E-03 | 1.21E+00 | 2.26E+00 |
| 2746 | 490410.04 | 3859310.04 | 3.986 | 3.95611 | 4.70201 | 7.43E-01 | 2.09E-03 | 5.55E-01 | 1.300301 | 8.19E-01 | 2.20E-03 | 6.18E-01 | 1.439082 | 1.03E+00 | 2.72E-03 | 1.19E+00 | 2.22E+00 |
| 2747 | 490460.04 | 3859310.04 | 3.92431 | 3.92351 | 4.58979 | 7.31E-01 | 2.08E-03 | 5.42E-01 | 1.275532 | 8.06E-01 | 2.18E-03 | 6.03E-01 | 1.411643 | 1.01E+00 | 2.70E-03 | 1.16E+00 | 2.17E+00 |
| 2748 | 490510.04 | 3859310.04 | 3.85629 | 3.87884 | 4.47469 | 7.19E-01 | 2.05E-03 | 5.29E-01 | 1.249237 | 7.92E-01 | 2.16E-03 | 5.88E-01 | 1.382518 | 9.97E-01 | 2.67E-03 | 1.13E+00 | 2.13E+00 |
| 2749 | 490560.04 | 3859310.04 | 3.78385 | 3.75152 | 4.3571 | 7.05E-01 | 1.98E-03 | 5.15E-01 | 1.22178 | 7.78E-01 | 2.09E-03 | 5.72E-01 | 1.352111 | 9.78E-01 | 2.58E-03 | 1.10E+00 | 2.08E+00 |
| 2750 | 490610.04 | 3859310.04 | 3.71045 | 3.69755 | 4.2806 | 6.91E-01 | 1.96E-03 | 5.06E-01 | 1.199037 | 7.62E-01 | 2.06E-03 | 5.62E-01 | 1.326947 | 9.59E-01 | 2.54E-03 | 1.08E+00 | 2.04E+00 |
| 2751 | 490660.04 | 3859310.04 | 3.63416 | 3.77559 | 4.29001 | 6.77E-01 | 2.00E-03 | 5.07E-01 | 1.185973 | 7.47E-01 | 2.10E-03 | 5.64E-01 | 1.312549 | 9.39E-01 | 2.60E-03 | 1.08E+00 | 2.02E+00 |
| 2752 | 490710.04 | 3859310.04 | 3.54743 | 3.69341 | 4.20108 | 6.61E-01 | 1.95E-03 | 4.96E-01 | 1.159263 | 7.29E-01 | 2.06E-03 | 5.52E-01 | 1.282997 | 9.17E-01 | 2.54E-03 | 1.06E+00 | 1.98E+00 |
| 2753 | 490760.04 | 3859310.04 | 3.4537 | 3.59038 | 4.09457 | 6.44E-01 | 1.90E-03 | 4.84E-01 | 1.12916 | 7.10E-01 | 2.00E-03 | 5.38E-01 | 1.249685 | 8.93E-01 | 2.47E-03 | 1.03E+00 | 1.93E+00 |
| 2754 | 490810.04 | 3859310.04 | 3.36768 | 3.49392 | 3.98955 | 6.28E-01 | 1.85E-03 | 4.71E-01 | 1.100674 | 6.92E-01 | 1.94E-03 | 5.24E-01 | 1.218156 | 8.70E-01 | 2.40E-03 | 1.01E+00 | 1.88E+00 |
| 2755 | 490860.04 | 3859310.04 | 3.27241 | 3.44681 | 3.86851 | 6.10E-01 | 1.82E-03 | 4.57E-01 | 1.068598 | 6.72E-01 | 1.92E-03 | 5.08E-01 | 1.182649 | 8.46E-01 | 2.37E-03 | 9.76E-01 | 1.82E+00 |
| 2756 | 490360.04 | 3859360.04 | 4.03243 | 3.85303 | 4.85974 | 7.51E-01 | 2.04E-03 | 5.74E-01 | 1.32753 | 8.29E-01 | 2.14E-03 | 6.39E-01 | 1.46929 | 1.04E+00 | 2.65E-03 | 1.23E+00 | 2.27E+00 |
| 2757 | 490410.04 | 3859360.04 | 3.98035 | 3.87024 | 4.77817 | 7.42E-01 | 2.05E-03 | 5.64E-01 | 1.308199 | 8.18E-01 | 2.15E-03 | 6.28E-01 | 1.44788 | 1.03E+00 | 2.66E-03 | 1.21E+00 | 2.24E+00 |
| 2758 | 490460.04 | 3859360.04 | 3.92631 | 3.86984 | 4.68654 | 7.32E-01 | 2.05E-03 | 5.54E-01 | 1.287305 | 8.07E-01 | 2.15E-03 | 6.16E-01 | 1.424736 | 1.01E+00 | 2.66E-03 | 1.18E+00 | 2.20E+00 |
| 2759 | 490510.04 | 3859360.04 | 3.87053 | 3.85521 | 4.58882 | 7.21E-01 | 2.04E-03 | 5.42E-01 | 1.265359 | 7.95E-01 | 2.15E-03 | 6.03E-01 | 1.400426 | 1.00E+00 | 2.65E-03 | 1.16E+00 | 2.16E+00 |
| 2760 | 490560.04 | 3859360.04 | 3.81592 | 3.82648 | 4.48331 | 7.11E-01 | 2.02E-03 | 5.30E-01 | 1.242704 | 7.84E-01 | 2.13E-03 | 5.89E-01 | 1.375325 | 9.86E-01 | 2.63E-03 | 1.13E+00 | 2.12E+00 |
| 2761 | 490610.04 | 3859360.04 | 3.75462 | 3.78457 | 4.37292 | 7.00E-01 | 2.00E-03 | 5.17E-01 | 1.218219 | 7.72E-01 | 2.11E-03 | 5.75E-01 | 1.348201 | 9.70E-01 | 2.60E-03 | 1.10E+00 | 2.08E+00 |
| 2762 | 490660.04 | 3859360.04 | 3.68772 | 3.65937 | 4.26034 | 6.87E-01 | 1.94E-03 | 5.03E-01 | 1.192388 | 7.58E-01 | 2.04E-03 | 5.60E-01 | 1.319593 | 9.53E-01 | 2.52E-03 | 1.07E+00 | 2.03E+00 |
| 2763 | 490710.04 | 3859360.04 | 3.61787 | 3.77295 | 4.30478 | 6.74E-01 | 2.00E-03 | 5.08E-01 | 1.184681 | 7.43E-01 | 2.10E-03 | 5.66E-01 | 1.311141 | 9.35E-01 | 2.59E-03 | 1.09E+00 | 2.02E+00 |
| 2764 | 490760.04 | 3859360.04 | 3.5414 | 3.70939 | 4.20429 | 6.60E-01 | 1.96E-03 | 4.97E-01 | 1.158527 | 7.28E-01 | 2.06E-03 | 5.52E-01 | 1.282188 | 9.15E-01 | 2.55E-03 | 1.06E+00 | 1.98E+00 |
| 2765 | 490810.04 | 3859360.04 | 3.46943 | 3.63153 | 4.09681 | 6.47E-01 | 1.92E-03 | 4.84E-01 | 1.132378 | 7.13E-01 | 2.02E-03 | 5.38E-01 | 1.253234 | 8.97E-01 | 2.50E-03 | 1.03E+00 | 1.93E+00 |
| 2766 | 490860.04 | 3859360.04 | 3.38709 | 3.54396 | 4.00333 | 6.31E-01 | 1.87E-03 | 4.73E-01 | 1.105946 | 6.96E-01 | 1.97E-03 | 5.26E-01 | 1.223983 | 8.75E-01 | 2.44E-03 | 1.01E+00 | 1.89E+00 |
| 2767 | 490360.04 | 3859410.04 | 3.98107 | 3.67487 | 4.85834 | 7.42E-01 | 1.94E-03 | 5.74E-01 | 1.3177 | 8.18E-01 | 2.05E-03 | 6.38E-01 | 1.458452 | 1.03E+00 | 2.53E-03 | 1.23E+00 | 2.26E+00 |
| 2768 | 490410.04 | 3859410.04 | 3.94339 | 3.7249 | 4.80275 | 7.35E-01 | 1.97E-03 | 5.67E-01 | 1.304138 | 8.10E-01 | 2.07E-03 | 6.31E-01 | 1.443434 | 1.02E+00 | 2.56E-03 | 1.21E+00 | 2.23E+00 |
| 2769 | 490460.04 | 3859410.04 | 3.9046 | 3.75743 | 4.73575 | 7.28E-01 | 1.99E-03 | 5.59E-01 | 1.289012 | 8.02E-01 | 2.09E-03 | 6.22E-01 | 1.426678 | 1.01E+00 | 2.58E-03 | 1.19E+00 | 2.21E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 3.85879 | 3.77392 | 4.65979 | 7.19E-01 | 2.00E-03 | 5.50E-01 | 1.271512 | 7.93E-01 | 2.10E-03 | 6.12E-01 | 1.407293 | 9.97E-01 | 2.59E-03 | 1.18E+00 | 2.18E+00 |
| 2771 | 490560.04 | 3859410.04 | 3.81298 | 3.77472 | 4.57461 | 7.11E-01 | 2.00E-03 | 5.40E-01 | 1.252914 | 7.84E-01 | 2.10E-03 | 6.01E-01 | 1.386688 | 9.86E-01 | 2.60E-03 | 1.15E+00 | 2.14E+00 |
| 2772 | 490610.04 | 3859410.04 | 3.76117 | 3.76159 | 4.48209 | 7.01E-01 | 1.99E-03 | 5.29E-01 | 1.232323 | 7.73E-01 | 2.09E-03 | 5.89E-01 | 1.363878 | 9.72E-01 | 2.59E-03 | 1.13E+00 | 2.11E+00 |
| 2773 | 490660.04 | 3859410.04 | 3.70997 | 3.73438 | 4.38045 | 6.91E-01 | 1.98E-03 | 5.17E-01 | 1.210762 | 7.62E-01 | 2.08E-03 | 5.76E-01 | 1.339988 | 9.59E-01 | 2.57E-03 | 1.11E+00 | 2.07E+00 |
| 2774 | 490710.04 | 3859410.04 | 3.65046 | 3.61978 | 4.27468 | 6.80E-01 | 1.91E-03 | 5.05E-01 | 1.187117 | 7.50E-01 | 2.01E-03 | 5.62E-01 | 1.313798 | 9.44E-01 | 2.49E-03 | 1.08E+00 | 2.02E+00 |
| 2775 | 490760.04 | 3859410.04 | 3.58724 | 3.75212 | 4.33004 | 6.68E-01 | 1.98E-03 | 5.11E-01 | 1.181946 | 7.37E-01 | 2.09E-03 | 5.69E-01 | 1.308154 | 9.27E-01 | 2.58E-03 | 1.09E+00 | 2.02E+00 |
| 2776 | 490810.04 | 3859410.04 | 3.52874 | 3.70039 | 4.22503 | 6.58E-01 | 1.96E-03 | 4.99E-01 | 1.158613 | 7.25E-01 | 2.06E-03 | 5.55E-01 | 1.282307 | 9.12E-01 | 2.54E-03 | 1.07E+00 | 1.98E+00 |
| 2777 | 490860.04 | 3859410.04 | 3.46415 | 3.63711 | 4.11041 | 6.46E-01 | 1.92E-03 | 4.86E-01 | 1.133004 | 7.12E-01 | 2.02E-03 | 5.40E-01 | 1.253939 | 8.95E-01 | 2.50E-03 | 1.04E+00 | 1.93E+00 |
| 2778 | 490360.04 | 3859460.04 | 3.88809 | 3.44649 | 4.79716 | 7.25E-01 | 1.82E-03 | 5.67E-01 | 1.293025 | 7.99E-01 | 1.92E-03 | 6.30E-01 | 1.43118 | 1.00E+00 | 2.37E-03 | 1.21E+00 | 2.22E+00 |
| 2779 | 490410.04 | 3859460.04 | 3.87361 | 3.53049 | 4.77731 | 7.22E-01 | 1.87E-03 | 5.64E-01 | 1.288027 | 7.96E-01 | 1.96E-03 | 6.28E-01 | 1.425644 | 1.00E+00 | 2.43E-03 | 1.21E+00 | 2.21E+00 |
| 2780 | 490460.04 | 3859460.04 | 3.84666 | 3.59342 | 4.73738 | 7.17E-01 | 1.90E-03 | 5.60E-01 | 1.278321 | 7.90E-01 | 2.00E-03 | 6.22E-01 | 1.414894 | 9.94E-01 | 2.47E-03 | 1.20E+00 | 2.19E+00 |
| 2781 | 490510.04 | 3859460.04 | 3.81835 | 3.64028 | 4.68573 | 7.12E-01 | 1.93E-03 | 5.53E-01 | 1.266969 | 7.85E-01 | 2.03E-03 | 6.16E-01 | 1.402317 | 9.87E-01 | 2.50E-03 | 1.18E+00 | 2.17E+00 |
| 2782 | 490560.04 | 3859460.04 | 3.78243 | 3.66985 | 4.62152 | 7.05E-01 | 1.94E-03 | 5.46E-01 | 1.252706 | 7.77E-01 | 2.04E-03 | 6.07E-01 | 1.386515 | 9.78E-01 | 2.52E-03 | 1.17E+00 | 2.15E+00 |
| 2783 | 490610.04 | 3859460.04 | 3.7444 | 3.68603 | 4.55035 | 6.98E-01 | 1.95E-03 | 5.38E-01 | 1.237221 | 7.69E-01 | 2.05E-03 | 5.98E-01 | 1.369359 | 9.68E-01 | 2.53E-03 | 1.15E+00 | 2.12E+00 |
| 2784 | 490660.04 | 3859460.04 | 3.70436 | 3.68738 | 4.47062 | 6.90E-01 | 1.95E-03 | 5.28E-01 | 1.220343 | 7.61E-01 | 2.05E-03 | 5.87E-01 | 1.350656 | 9.57E-01 | 2.53E-03 | 1.13E+00 | 2.09E+00 |
| 2785 | 490710.04 | 3859460.04 | 3.65596 | 3.67361 | 4.37881 | 6.81E-01 | 1.94E-03 | 5.17E-01 | 1.200471 | 7.51E-01 | 2.04E-03 | 5.75E-01 | 1.32864 | 9.45E-01 | 2.53E-03 | 1.10E+00 | 2.05E+00 |
| 2786 | 490760.04 | 3859460.04 | 3.61155 | 3.64728 | 4.28162 | 6.73E-01 | 1.93E-03 | 5.06E-01 | 1.180701 | 7.42E-01 | 2.03E-03 | 5.63E-01 | 1.306729 | 9.33E-01 | 2.51E-03 | 1.08E+00 | 2.02E+00 |
| 2787 | 490810.04 | 3859460.04 | 3.55749 | 3.54117 | 4.18101 | 6.63E-01 | 1.87E-03 | 4.94E-01 | 1.158686 | 7.31E-01 | 1.97E-03 | 5.49E-01 | 1.282342 | 9.20E-01 | 2.43E-03 | 1.05E+00 | 1.98E+00 |
| 2788 | 490860.04 | 3859460.04 | 3.50181 | 3.5129 | 4.07968 | 6.53E-01 | 1.86E-03 | 4.82E-01 | 1.136326 | 7.20E-01 | 1.96E-03 | 5.36E-01 | 1.257571 | 9.05E-01 | 2.42E-03 | 1.03E+00 | 1.94E+00 |
| 2789 | 490360.04 | 3859510.04 | 3.7328 | 3.1775 | 4.67205 | 6.96E-01 | 1.68E-03 | 5.52E-01 | 1.249166 | 7.67E-01 | 1.77E-03 | 6.14E-01 | 1.382682 | 9.65E-01 | 2.18E-03 | 1.18E+00 | 2.15E+00 |
| 2790 | 490410.04 | 3859510.04 | 3.74687 | 3.28549 | 4.68194 | 6.98E-01 | 1.74E-03 | 5.53E-01 | 1.253014 | 7.70E-01 | 1.83E-03 | 6.15E-01 | 1.386933 | 9.68E-01 | 2.26E-03 | 1.18E+00 | 2.15E+00 |
| 2791 | 490460.04 | 3859510.04 | 3.74978 | 3.37941 | 4.67844 | 6.99E-01 | 1.79E-03 | 5.53E-01 | 1.253192 | 7.71E-01 | 1.88E-03 | 6.15E-01 | 1.387123 | 9.69E-01 | 2.32E-03 | 1.18E+00 | 2.15E+00 |
| 2792 | 490510.04 | 3859510.04 | 3.73597 | 3.45519 | 4.65711 | 6.96E-01 | 1.83E-03 | 5.50E-01 | 1.248139 | 7.68E-01 | 1.92E-03 | 6.12E-01 | 1.381525 | 9.66E-01 | 2.38E-03 | 1.17E+00 | 2.14E+00 |
| 2793 | 490560.04 | 3859510.04 | 3.71714 | 3.5148 | 4.62085 | 6.93E-01 | 1.86E-03 | 5.46E-01 | 1.240378 | 7.64E-01 | 1.96E-03 | 6.07E-01 | 1.372924 | 9.61E-01 | 2.42E-03 | 1.17E+00 | 2.13E+00 |
| 2794 | 490610.04 | 3859510.04 | 3.69653 | 3.55972 | 4.57349 | 6.89E-01 | 1.88E-03 | 5.40E-01 | 1.230967 | 7.60E-01 | 1.98E-03 | 6.01E-01 | 1.362492 | 9.55E-01 | 2.45E-03 | 1.15E+00 | 2.11E+00 |
| 2795 | 490660.04 | 3859510.04 | 3.66786 | 3.58859 | 4.51472 | 6.84E-01 | 1.90E-03 | 5.33E-01 | 1.218698 | 7.54E-01 | 2.00E-03 | 5.93E-01 | 1.348895 | 9.48E-01 | 2.47E-03 | 1.14E+00 | 2.09E+00 |
| 2796 | 490710.04 | 3859510.04 | 3.63515 | 3.60265 | 4.44579 | 6.77E-01 | 1.91E-03 | 5.25E-01 | 1.204467 | 7.47E-01 | 2.01E-03 | 5.84E-01 | 1.333124 | 9.40E-01 | 2.48E-03 | 1.12E+00 | 2.06E+00 |
| 2797 | 490760.04 | 3859510.04 | 3.59778 | 3.60274 | 4.36703 | 6.70E-01 | 1.91E-03 | 5.16E-01 | 1.1882 | 7.39E-01 | 2.01E-03 | 5.74E-01 | 1.315097 | 9.30E-01 | 2.48E-03 | 1.10E+00 | 2.03E+00 |
| 2798 | 490810.04 | 3859510.04 | 3.5572 | 3.58923 | 4.27959 | 6.63E-01 | 1.90E-03 | 5.06E-01 | 1.170302 | 7.31E-01 | 2.00E-03 | 5.62E-01 | 1.295262 | 9.19E-01 | 2.47E-03 | 1.08E+00 | 2.00E+00 |
| 2799 | 490860.04 | 3859510.04 | 3.51301 | 3.56539 | 4.18739 | 6.55E-01 | 1.89E-03 | 4.95E-01 | 1.151164 | 7.22E-01 | 1.98E-03 | 5.50E-01 | 1.274054 | 9.08E-01 | 2.45E-03 | 1.06E+00 | 1.97E+00 |
| 2800 | 490360.04 | 3859560.04 | 3.55187 | 2.87705 | 4.47806 | 6.62E-01 | 1.52E-03 | 5.29E-01 | 1.192376 | 7.30E-01 | 1.60E-03 | 5.88E-01 | 1.319847 | 9.18E-01 | 1.98E-03 | 1.13E+00 | 2.05E+00 |
| 2801 | 490410.04 | 3859560.04 | 3.57561 | 3.00663 | 4.52476 | 6.66E-01 | 1.59E-03 | 5.34E-01 | 1.202385 | 7.35E-01 | 1.67E-03 | 5.95E-01 | 1.330933 | 9.24E-01 | 2.07E-03 | 1.14E+00 | 2.07E+00 |
| 2802 | 490460.04 | 3859560.04 | 3.5898 | 3.12355 | 4.55476 | 6.69E-01 | 1.65E-03 | 5.38E-01 | 1.208635 | 7.38E-01 | 1.74E-03 | 5.98E-01 | 1.337856 | 9.28E-01 | 2.15E-03 | 1.15E+00 | 2.08E+00 |
| 2803 | 490510.04 | 3859560.04 | 3.61584 | 3.22892 | 4.57159 | 6.74E-01 | 1.71E-03 | 5.40E-01 | 1.215531 | 7.43E-01 | 1.80E-03 | 6.01E-01 | 1.345477 | 9.35E-01 | 2.22E-03 | 1.15E+00 | 2.09E+00 |
| 2804 | 490560.04 | 3859560.04 | 3.61471 | 3.31291 | 4.56273 | 6.74E-01 | 1.75E-03 | 5.39E-01 | 1.214319 | 7.43E-01 | 1.84E-03 | 5.99E-01 | 1.344127 | 9.34E-01 | 2.28E-03 | 1.15E+00 | 2.09E+00 |
| 2805 | 490610.04 | 3859560.04 | 3.6078 | 3.38516 | 4.54486 | 6.72E-01 | 1.79E-03 | 5.37E-01 | 1.210958 | 7.41E-01 | 1.88E-03 | 5.97E-01 | 1.3404 | 9.33E-01 | 2.33E-03 | 1.15E+00 | 2.08E+00 |
| 2806 | 490660.04 | 3859560.04 | 3.59533 | 3.44159 | 4.51223 | 6.70E-01 | 1.82E-03 | 5.33E-01 | 1.20481 | 7.39E-01 | 1.92E-03 | 5.93E-01 | 1.333581 | 9.29E-01 | 2.37E-03 | 1.14E+00 | 2.07E+00 |
| 2807 | 490710.04 | 3859560.04 | 3.57789 | 3.48346 | 4.46699 | 6.67E-01 | 1.84E-03 | 5.28E-01 | 1.196238 | 7.35E-01 | 1.94E-03 | 5.87E-01 | 1.324077 | 9.25E-01 | 2.39E-03 | 1.13E+00 | 2.05E+00 |
| 2808 | 490760.04 | 3859560.04 | 3.55666 | 3.51148 | 4.41213 | 6.63E-01 | 1.86E-03 | 5.21E-01 | 1.185817 | 7.31E-01 | 1.95E-03 | 5.80E-01 | 1.312522 | 9.19E-01 | 2.41E-03 | 1.11E+00 | 2.03E+00 |
| 2809 | 490810.04 | 3859560.04 | 3.52672 | 3.5232 | 4.3451 | 6.57E-01 | 1.86E-03 | 5.13E-01 | 1.172326 | 7.25E-01 | 1.96E-03 | 5.71E-01 | 1.297569 | 9.12E-01 | 2.42E-03 | 1.10E+00 | 2.01E+00 |
| 2810 | 490860.04 | 3859560.04 | 3.49573 | 3.52175 | 4.26714 | 6.51E-01 | 1.86E-03 | 5.04E-01 | 1.157341 | 7.18E-01 | 1.96E-03 | 5.61E-01 | 1.280957 | 9.04E-01 | 2.42E-03 | 1.08E+00 | 1.98E+00 |
| 2811 | 490187.25 | 3859422.08 | 4.00147 | 3.28076 | 4.88912 | 7.46E-01 | 1.74E-03 | 5.78E-01 | 1.324928 | 8.22E-01 | 1.83E-03 | 6.42E-01 | 1.466469 | 1.03E+00 | 2.26E-03 | 1.23E+00 | 2.27E+00 |
| 2812 | 490237.25 | 3859422.08 | 4.00656 | 3.40295 | 4.90045 | 7.47E-01 | 1.80E-03 | 5.79E-01 | 1.32728 | 8.23E-01 | 1.89E-03 | 6.44E-01 | 1.469072 | 1.04E+00 | 2.34E-03 | 1.24E+00 | 2.27E+00 |
| 2813 | 490287.25 | 3859422.08 | 3.99936 | 3.50603 | 4.89142 | 7.45E-01 | 1.85E-03 | 5.78E-01 | 1.324926 | 8.22E-01 | 1.95E-03 | 6.43E-01 | 1.466463 | 1.03E+00 | 2.41E-03 | 1.23E+00 | 2.27E+00 |
| 2814 | 490337.25 | 3859422.08 | 3.97814 | 3.59319 | 4.86836 | 7.41E-01 | 1.90E-03 | 5.75E-01 | 1.318294 | 8.17E-01 | 2.00E-03 | 6.40E-01 | 1.459121 | 1.03E+00 | 2.47E-03 | 1.23E+00 | 2.26E+00 |
| 2815 | 490187.25 | 3859472.08 | 3.81799 | 2.95323 | 4.68565 | 7.11E-01 | 1.56E-03 | 5.53E-01 | 1.266529 | 7.85E-01 | 1.64E-03 | 6.16E-01 | 1.40185 | 9.87E-01 | 2.03E-03 | 1.18E+00 | 2.17E+00 |
| 2816 | 490237.25 | 3859472.08 | 3.83741 | 3.09694 | 4.73529 | 7.15E-01 | 1.64E-03 | 5.59E-01 | 1.276088 | 7.89E-01 | 1.72E-03 | 6.22E-01 | 1.412443 | 9.92E-01 | 2.13E-03 | 1.19E+00 | 2.19E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 3.85059 | 3.2299 | 4.77033 | 7.18E-01 | 1.71E-03 | 5.63E-01 | 1.282753 | 7.91E-01 | 1.80E-03 | 6.27E-01 | 1.419829 | 9.95E-01 | 2.22E-03 | 1.20E+00 | 2.20E+00 |
| 2818 | 490337.25 | 3859472.08 | 3.85935 | 3.34038 | 4.77568 | 7.19E-01 | 1.77E-03 | 5.64E-01 | 1.285076 | 7.93E-01 | 1.86E-03 | 6.27E-01 | 1.422393 | 9.98E-01 | 2.30E-03 | 1.20E+00 | 2.20E+00 |
| 2819 | 490297.07 | 3859500.42 | 3.75425 | 3.08137 | 4.67348 | 7.00E-01 | 1.63E-03 | 5.52E-01 | 1.253281 | 7.71E-01 | 1.71E-03 | 6.14E-01 | 1.387224 | 9.70E-01 | 2.12E-03 | 1.18E+00 | 2.15E+00 |
| 2820 | 490327.07 | 3859500.42 | 3.75509 | 3.15322 | 4.68576 | 7.00E-01 | 1.67E-03 | 5.53E-01 | 1.254927 | 7.72E-01 | 1.75E-03 | 6.16E-01 | 1.38905 | 9.71E-01 | 2.17E-03 | 1.18E+00 | 2.15E+00 |
| 2821 | 490297.07 | 3859530.42 | 3.63355 | 2.88705 | 4.53702 | 6.77E-01 | 1.53E-03 | 5.36E-01 | 1.214567 | 7.47E-01 | 1.61E-03 | 5.96E-01 | 1.344384 | 9.39E-01 | 1.98E-03 | 1.14E+00 | 2.09E+00 |
| 2822 | 490327.07 | 3859530.42 | 3.6478 | 2.97105 | 4.57111 | 6.80E-01 | 1.57E-03 | 5.40E-01 | 1.221294 | 7.50E-01 | 1.65E-03 | 6.01E-01 | 1.351838 | 9.43E-01 | 2.04E-03 | 1.15E+00 | 2.10E+00 |
| 2823 | 490319.73 | 3859055.34 | 3.64549 | 4.00888 | 4.44205 | 6.79E-01 | 2.12E-03 | 5.25E-01 | 1.206167 | 7.49E-01 | 2.23E-03 | 5.84E-01 | 1.334984 | 9.42E-01 | 2.76E-03 | 1.12E+00 | 2.07E+00 |
| 2824 | 490319.73 | 3859105.34 | 3.79218 | 3.94462 | 4.56065 | 7.07E-01 | 2.09E-03 | 5.39E-01 | 1.247478 | 7.79E-01 | 2.20E-03 | 5.99E-01 | 1.380674 | 9.80E-01 | 2.71E-03 | 1.15E+00 | 2.13E+00 |
| 2825 | 490069.73 | 3859155.34 | 4.36417 | 4.28446 | 5.11384 | 8.13E-01 | 2.27E-03 | 6.04E-01 | 1.419593 | 8.97E-01 | 2.38E-03 | 6.72E-01 | 1.571085 | 1.13E+00 | 2.95E-03 | 1.29E+00 | 2.42E+00 |
| 2826 | 490119.73 | 3859155.34 | 4.27025 | 4.25629 | 4.99027 | 7.96E-01 | 2.25E-03 | 5.89E-01 | 1.38748 | 8.78E-01 | 2.37E-03 | 6.56E-01 | 1.535534 | 1.10E+00 | 2.93E-03 | 1.26E+00 | 2.37E+00 |
| 2827 | 490269.73 | 3859155.34 | 3.99245 | 4.09284 | 4.72871 | 7.44E-01 | 2.16E-03 | 5.59E-01 | 1.304729 | 8.20E-01 | 2.28E-03 | 6.21E-01 | 1.443992 | 1.03E+00 | 2.81E-03 | 1.19E+00 | 2.23E+00 |
| 2828 | 490319.73 | 3859155.34 | 3.91305 | 4.02499 | 4.64472 | 7.29E-01 | 2.13E-03 | 5.49E-01 | 1.279976 | 8.04E-01 | 2.24E-03 | 6.10E-01 | 1.416603 | 1.01E+00 | 2.77E-03 | 1.17E+00 | 2.19E+00 |
| 2829 | 490069.73 | 3859205.34 | 4.39393 | 4.15687 | 5.19459 | 8.19E-01 | 2.20E-03 | 6.14E-01 | 1.43461 | 9.03E-01 | 2.31E-03 | 6.83E-01 | 1.587739 | 1.14E+00 | 2.86E-03 | 1.31E+00 | 2.45E+00 |
| 2830 | 490119.73 | 3859205.34 | 4.30598 | 4.16032 | 5.08106 | 8.02E-01 | 2.20E-03 | 6.00E-01 | 1.404812 | 8.85E-01 | 2.32E-03 | 6.68E-01 | 1.554752 | 1.11E+00 | 2.86E-03 | 1.28E+00 | 2.40E+00 |
| 2831 | 490169.73 | 3859205.34 | 4.22299 | 4.15559 | 4.97388 | 7.87E-01 | 2.20E-03 | 5.88E-01 | 1.376684 | 8.68E-01 | 2.31E-03 | 6.54E-01 | 1.523613 | 1.09E+00 | 2.86E-03 | 1.25E+00 | 2.35E+00 |
| 2832 | 490219.73 | 3859205.34 | 4.15295 | 4.14231 | 4.87092 | 7.74E-01 | 2.19E-03 | 5.75E-01 | 1.351463 | 8.53E-01 | 2.31E-03 | 6.40E-01 | 1.495685 | 1.07E+00 | 2.85E-03 | 1.23E+00 | 2.31E+00 |
| 2833 | 490269.73 | 3859205.34 | 4.09212 | 4.11522 | 4.76567 | 7.63E-01 | 2.18E-03 | 5.63E-01 | 1.32768 | 8.41E-01 | 2.29E-03 | 6.26E-01 | 1.469342 | 1.06E+00 | 2.83E-03 | 1.20E+00 | 2.26E+00 |
| 2834 | 490319.73 | 3859205.34 | 4.01125 | 4.06519 | 4.68995 | 7.47E-01 | 2.15E-03 | 5.54E-01 | 1.303639 | 8.24E-01 | 2.26E-03 | 6.16E-01 | 1.442747 | 1.04E+00 | 2.79E-03 | 1.18E+00 | 2.22E+00 |
| 2835 | 490069.73 | 3859255.34 | 4.4013 | 3.96997 | 5.23363 | 8.20E-01 | 2.10E-03 | 6.18E-01 | 1.440496 | 9.04E-01 | 2.21E-03 | 6.88E-01 | 1.594279 | 1.14E+00 | 2.73E-03 | 1.32E+00 | 2.46E+00 |
| 2836 | 490119.73 | 3859255.34 | 4.32817 | 4.01417 | 5.14668 | 8.07E-01 | 2.12E-03 | 6.08E-01 | 1.416621 | 8.89E-01 | 2.23E-03 | 6.76E-01 | 1.567852 | 1.12E+00 | 2.76E-03 | 1.30E+00 | 2.42E+00 |
| 2837 | 490169.73 | 3859255.34 | 4.25591 | 4.04529 | 5.0585 | 7.93E-01 | 2.14E-03 | 5.98E-01 | 1.392756 | 8.75E-01 | 2.25E-03 | 6.65E-01 | 1.541435 | 1.10E+00 | 2.78E-03 | 1.28E+00 | 2.38E+00 |
| 2838 | 490219.73 | 3859255.34 | 4.19258 | 4.06638 | 4.973 | 7.81E-01 | 2.15E-03 | 5.87E-01 | 1.370866 | 8.62E-01 | 2.26E-03 | 6.53E-01 | 1.517199 | 1.08E+00 | 2.80E-03 | 1.25E+00 | 2.34E+00 |
| 2839 | 490269.73 | 3859255.34 | 4.13668 | 4.06913 | 4.87996 | 7.71E-01 | 2.15E-03 | 5.76E-01 | 1.34946 | 8.50E-01 | 2.26E-03 | 6.41E-01 | 1.493489 | 1.07E+00 | 2.80E-03 | 1.23E+00 | 2.30E+00 |
| 2840 | 490319.73 | 3859255.34 | 4.06623 | 4.04994 | 4.77367 | 7.58E-01 | 2.14E-03 | 5.64E-01 | 1.323766 | 8.36E-01 | 2.25E-03 | 6.27E-01 | 1.465036 | 1.05E+00 | 2.78E-03 | 1.20E+00 | 2.26E+00 |
| 2841 | 490069.73 | 3859305.34 | 4.36444 | 3.71966 | 5.20484 | 8.13E-01 | 1.97E-03 | 6.15E-01 | 1.430094 | 8.97E-01 | 2.07E-03 | 6.84E-01 | 1.582783 | 1.13E+00 | 2.56E-03 | 1.31E+00 | 2.44E+00 |
| 2842 | 490119.73 | 3859305.34 | 4.30755 | 3.80031 | 5.14819 | 8.03E-01 | 2.01E-03 | 6.08E-01 | 1.412844 | 8.85E-01 | 2.12E-03 | 6.76E-01 | 1.563694 | 1.11E+00 | 2.61E-03 | 1.30E+00 | 2.41E+00 |
| 2843 | 490169.73 | 3859305.34 | 4.2492 | 3.86802 | 5.08764 | 7.92E-01 | 2.05E-03 | 6.01E-01 | 1.394853 | 8.73E-01 | 2.15E-03 | 6.68E-01 | 1.543786 | 1.10E+00 | 2.66E-03 | 1.28E+00 | 2.38E+00 |
| 2844 | 490219.73 | 3859305.34 | 4.19358 | 3.92274 | 5.02463 | 7.81E-01 | 2.07E-03 | 5.94E-01 | 1.377075 | 8.62E-01 | 2.18E-03 | 6.60E-01 | 1.524108 | 1.08E+00 | 2.70E-03 | 1.27E+00 | 2.35E+00 |
| 2845 | 490269.73 | 3859305.34 | 4.13803 | 3.9581 | 4.95058 | 7.71E-01 | 2.09E-03 | 5.85E-01 | 1.357995 | 8.50E-01 | 2.20E-03 | 6.50E-01 | 1.502983 | 1.07E+00 | 2.72E-03 | 1.25E+00 | 2.32E+00 |
| 2846 | 490319.73 | 3859305.34 | 4.08815 | 3.97696 | 4.86879 | 7.62E-01 | 2.10E-03 | 5.75E-01 | 1.339048 | 8.40E-01 | 2.21E-03 | 6.40E-01 | 1.481998 | 1.06E+00 | 2.73E-03 | 1.23E+00 | 2.29E+00 |
| 2847 | 490069.73 | 3859355.34 | 4.23777 | 3.40832 | 5.08548 | 7.90E-01 | 1.80E-03 | 6.01E-01 | 1.392225 | 8.71E-01 | 1.90E-03 | 6.68E-01 | 1.540897 | 1.10E+00 | 2.34E-03 | 1.28E+00 | 2.38E+00 |
| 2848 | 490119.73 | 3859355.34 | 4.20548 | 3.52347 | 5.06914 | 7.84E-01 | 1.86E-03 | 5.99E-01 | 1.384339 | 8.64E-01 | 1.96E-03 | 6.66E-01 | 1.532179 | 1.09E+00 | 2.42E-03 | 1.28E+00 | 2.37E+00 |
| 2849 | 490169.73 | 3859355.34 | 4.18338 | 3.62692 | 5.0461 | 7.80E-01 | 1.92E-03 | 5.96E-01 | 1.377554 | 8.60E-01 | 2.02E-03 | 6.63E-01 | 1.524668 | 1.08E+00 | 2.49E-03 | 1.27E+00 | 2.36E+00 |
| 2850 | 490219.73 | 3859355.34 | 4.15559 | 3.71751 | 5.01655 | 7.74E-01 | 1.97E-03 | 5.93E-01 | 1.368932 | 8.54E-01 | 2.07E-03 | 6.59E-01 | 1.515126 | 1.07E+00 | 2.56E-03 | 1.27E+00 | 2.34E+00 |
| 2851 | 490269.73 | 3859355.34 | 4.11207 | 3.78539 | 4.96833 | 7.66E-01 | 2.00E-03 | 5.87E-01 | 1.355162 | 8.45E-01 | 2.11E-03 | 6.53E-01 | 1.499885 | 1.06E+00 | 2.60E-03 | 1.25E+00 | 2.32E+00 |
| 2852 | 490319.73 | 3859355.34 | 4.06845 | 3.83786 | 4.91095 | 7.58E-01 | 2.03E-03 | 5.80E-01 | 1.340284 | 8.36E-01 | 2.14E-03 | 6.45E-01 | 1.483411 | 1.05E+00 | 2.64E-03 | 1.24E+00 | 2.29E+00 |
| 2853 | 490069.73 | 3859405.34 | 4.05525 | 3.05954 | 4.88019 | 7.56E-01 | 1.62E-03 | 5.76E-01 | 1.333779 | 8.33E-01 | 1.70E-03 | 6.41E-01 | 1.476224 | 1.05E+00 | 2.10E-03 | 1.23E+00 | 2.28E+00 |
| 2854 | 490119.73 | 3859405.34 | 4.05397 | 3.20484 | 4.91447 | 7.55E-01 | 1.70E-03 | 5.81E-01 | 1.337666 | 8.33E-01 | 1.78E-03 | 6.46E-01 | 1.480546 | 1.05E+00 | 2.20E-03 | 1.24E+00 | 2.29E+00 |
| 2855 | 490169.73 | 3859405.34 | 4.05326 | 3.34013 | 4.93661 | 7.55E-01 | 1.77E-03 | 5.83E-01 | 1.340221 | 8.33E-01 | 1.86E-03 | 6.49E-01 | 1.483384 | 1.05E+00 | 2.30E-03 | 1.25E+00 | 2.30E+00 |
| 2856 | 490219.73 | 3859405.34 | 4.05312 | 3.45796 | 4.93907 | 7.55E-01 | 1.83E-03 | 5.83E-01 | 1.340547 | 8.33E-01 | 1.92E-03 | 6.49E-01 | 1.483744 | 1.05E+00 | 2.38E-03 | 1.25E+00 | 2.30E+00 |
| 2857 | 490269.73 | 3859405.34 | 4.04428 | 3.56065 | 4.92842 | 7.54E-01 | 1.88E-03 | 5.82E-01 | 1.337696 | 8.31E-01 | 1.98E-03 | 6.48E-01 | 1.480586 | 1.05E+00 | 2.45E-03 | 1.24E+00 | 2.29E+00 |
| 2858 | 490319.73 | 3859405.34 | 4.01718 | 3.6441 | 4.90005 | 7.49E-01 | 1.93E-03 | 5.79E-01 | 1.329339 | 8.25E-01 | 2.03E-03 | 6.44E-01 | 1.471336 | 1.04E+00 | 2.51E-03 | 1.24E+00 | 2.28E+00 |
| 2859 | 490161.89 | 3859541.83 | 3.47382 | 2.60446 | 4.21706 | 6.47E-01 | 1.38E-03 | 4.98E-01 | 1.146857 | 7.14E-01 | 1.45E-03 | 5.54E-01 | 1.269364 | 8.98E-01 | 1.79E-03 | 1.06E+00 | 1.96E+00 |
| 2860 | 490171.89 | 3859541.83 | 3.4854 | 2.59207 | 4.2432 | 6.50E-01 | 1.37E-03 | 5.01E-01 | 1.152096 | 7.16E-01 | 1.44E-03 | 5.58E-01 | 1.275171 | 9.01E-01 | 1.78E-03 | 1.07E+00 | 1.97E+00 |
| 2861 | 490161.89 | 3859551.83 | 3.42173 | 2.61079 | 4.14632 | 6.38E-01 | 1.38E-03 | 4.90E-01 | 1.128798 | 7.03E-01 | 1.45E-03 | 5.45E-01 | 1.249369 | 8.84E-01 | 1.79E-03 | 1.05E+00 | 1.93E+00 |
| 2862 | 490171.89 | 3859551.83 | 3.4342 | 2.59891 | 4.17337 | 6.40E-01 | 1.37E-03 | 4.93E-01 | 1.13431 | 7.06E-01 | 1.45E-03 | 5.48E-01 | 1.255479 | 8.88E-01 | 1.79E-03 | 1.05E+00 | 1.94E+00 |
| 2863 | 489799.72 | 3859348.21 | 4.23423 | 3.12595 | 4.76253 | 7.89E-01 | 1.65E-03 | 5.63E-01 | 1.353268 | 8.70E-01 | 1.74E-03 | 6.26E-01 | 1.497581 | 1.09E+00 | 2.15E-03 | 1.20E+00 | 2.30E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 4.25218 | 3.04074 | 4.8175 | 7.92E-01 | 1.61E-03 | 5.69E-01 | 1.363061 | 8.74E-01 | 1.69E-03 | 6.33E-01 | 1.508445 | 1.10E+00 | 2.09E-03 | 1.22E+00 | 2.32E+00 |
| 2865 | 489799.72 | 3859368.21 | 4.09318 | 3.21624 | 4.5841 | 7.63E-01 | 1.70E-03 | 5.41E-01 | 1.305954 | 8.41E-01 | 1.79E-03 | 6.02E-01 | 1.445203 | 1.06E+00 | 2.21E-03 | 1.16E+00 | 2.22E+00 |
| 2866 | 489819.72 | 3859368.21 | 4.12209 | 3.13355 | 4.65202 | 7.68E-01 | 1.66E-03 | 5.50E-01 | 1.319321 | 8.47E-01 | 1.74E-03 | 6.11E-01 | 1.460022 | 1.07E+00 | 2.15E-03 | 1.17E+00 | 2.24E+00 |
| 2867 | 489775.41 | 3859329.72 | 4.32713 | 3.14179 | 4.84369 | 8.06E-01 | 1.66E-03 | 5.72E-01 | 1.380175 | 8.89E-01 | 1.75E-03 | 6.36E-01 | 1.527343 | 1.12E+00 | 2.16E-03 | 1.22E+00 | 2.34E+00 |
| 2868 | 489795.41 | 3859329.72 | 4.34407 | 3.05562 | 4.89775 | 8.10E-01 | 1.62E-03 | 5.79E-01 | 1.389672 | 8.93E-01 | 1.70E-03 | 6.44E-01 | 1.537879 | 1.12E+00 | 2.10E-03 | 1.24E+00 | 2.36E+00 |
| 2869 | 489775.41 | 3859349.72 | 4.19063 | 3.23523 | 4.67116 | 7.81E-01 | 1.71E-03 | 5.52E-01 | 1.334408 | 8.61E-01 | 1.80E-03 | 6.14E-01 | 1.476677 | 1.08E+00 | 2.22E-03 | 1.18E+00 | 2.26E+00 |
| 2870 | 489795.41 | 3859349.72 | 4.2199 | 3.15123 | 4.73714 | 7.86E-01 | 1.67E-03 | 5.60E-01 | 1.347612 | 8.67E-01 | 1.75E-03 | 6.22E-01 | 1.491314 | 1.09E+00 | 2.17E-03 | 1.20E+00 | 2.29E+00 |
| 2871 | 489595.05 | 3859219.43 | 4.93181 | 3.41204 | 5.27992 | 9.19E-01 | 1.80E-03 | 6.24E-01 | 1.544529 | 1.01E+00 | 1.90E-03 | 6.94E-01 | 1.709066 | 1.27E+00 | 2.35E-03 | 1.33E+00 | 2.61E+00 |
| 2872 | 489615.05 | 3859219.43 | 4.93189 | 3.31761 | 5.33593 | 9.19E-01 | 1.75E-03 | 6.30E-01 | 1.55111 | 1.01E+00 | 1.85E-03 | 7.01E-01 | 1.716389 | 1.27E+00 | 2.28E-03 | 1.35E+00 | 2.62E+00 |
| 2873 | 489595.05 | 3859239.43 | 4.7952 | 3.51289 | 5.09342 | 8.94E-01 | 1.86E-03 | 6.02E-01 | 1.497095 | 9.85E-01 | 1.96E-03 | 6.69E-01 | 1.656546 | 1.24E+00 | 2.42E-03 | 1.29E+00 | 2.53E+00 |
| 2874 | 489615.05 | 3859239.43 | 4.81103 | 3.42086 | 5.16318 | 8.97E-01 | 1.81E-03 | 6.10E-01 | 1.508237 | 9.89E-01 | 1.90E-03 | 6.78E-01 | 1.668914 | 1.24E+00 | 2.35E-03 | 1.30E+00 | 2.55E+00 |
| 2875 | 489372.4 | 3859092.58 | 5.77776 | 3.84911 | 5.81196 | 1.08E+00 | 2.04E-03 | 6.87E-01 | 1.76525 | 1.19E+00 | 2.14E-03 | 7.64E-01 | 1.953049 | 1.49E+00 | 2.65E-03 | 1.47E+00 | 2.96E+00 |
| 2876 | 489422.4 | 3859092.58 | 5.6589 | 3.57989 | 5.92757 | 1.05E+00 | 1.89E-03 | 7.00E-01 | 1.756614 | 1.16E+00 | 1.99E-03 | 7.79E-01 | 1.943665 | 1.46E+00 | 2.46E-03 | 1.50E+00 | 2.96E+00 |
| 2877 | 489372.4 | 3859142.58 | 5.44578 | 4.1087 | 5.26513 | 1.01E+00 | 2.17E-03 | 6.22E-01 | 1.638929 | 1.12E+00 | 2.29E-03 | 6.92E-01 | 1.813127 | 1.41E+00 | 2.82E-03 | 1.33E+00 | 2.74E+00 |
| 2878 | 489422.4 | 3859142.58 | 5.45211 | 3.86006 | 5.46834 | 1.02E+00 | 2.04E-03 | 6.46E-01 | 1.663981 | 1.12E+00 | 2.15E-03 | 7.18E-01 | 1.840989 | 1.41E+00 | 2.65E-03 | 1.38E+00 | 2.79E+00 |
| 2879 | 488870.84 | 3858666.64 | 7.25171 | 5.52802 | 8.0589 | 1.35E+00 | 2.92E-03 | 9.52E-01 | 2.306224 | 1.49E+00 | 3.08E-03 | 1.06E+00 | 2.55209 | 1.87E+00 | 3.80E-03 | 2.03E+00 | 3.91E+00 |
| 2880 | 488900.84 | 3858666.64 | 7.08145 | 5.66627 | 7.93408 | 1.32E+00 | 3.00E-03 | 9.37E-01 | 2.259825 | 1.46E+00 | 3.15E-03 | 1.04E+00 | 2.50078 | 1.83E+00 | 3.90E-03 | 2.00E+00 | 3.84E+00 |
| 2881 | 488870.84 | 3858696.64 | 7.36673 | 5.10014 | 8.01545 | 1.37E+00 | 2.70E-03 | 9.47E-01 | 2.322299 | 1.51E+00 | 2.84E-03 | 1.05E+00 | 2.569779 | 1.90E+00 | 3.51E-03 | 2.02E+00 | 3.93E+00 |
| 2882 | 488900.84 | 3858696.64 | 7.20229 | 5.2741 | 7.92696 | 1.34E+00 | 2.79E-03 | 9.36E-01 | 2.281295 | 1.48E+00 | 2.94E-03 | 1.04E+00 | 2.524458 | 1.86E+00 | 3.63E-03 | 2.00E+00 | 3.87E+00 |
| 2883 | 488889.67 | 3858683.97 | 7.21922 | 5.39094 | 7.98483 | 1.35E+00 | 2.85E-03 | 9.43E-01 | 2.291348 | 1.48E+00 | 3.00E-03 | 1.05E+00 | 2.535606 | 1.87E+00 | 3.71E-03 | 2.01E+00 | 3.88E+00 |
| 2884 | 488919.67 | 3858683.97 | 7.05353 | 5.53194 | 7.86676 | 1.31E+00 | 2.93E-03 | 9.29E-01 | 2.246599 | 1.45E+00 | 3.08E-03 | 1.03E+00 | 2.486123 | 1.82E+00 | 3.80E-03 | 1.98E+00 | 3.81E+00 |
| 2885 | 488889.67 | 3858713.97 | 7.31665 | 4.96065 | 7.90793 | 1.36E+00 | 2.62E-03 | 9.34E-01 | 2.300193 | 1.50E+00 | 2.76E-03 | 1.04E+00 | 2.545284 | 1.89E+00 | 3.41E-03 | 2.00E+00 | 3.89E+00 |
| 2886 | 488919.67 | 3858713.97 | 7.1616 | 5.13786 | 7.83359 | 1.33E+00 | 2.72E-03 | 9.25E-01 | 2.262612 | 1.47E+00 | 2.86E-03 | 1.03E+00 | 2.503753 | 1.85E+00 | 3.53E-03 | 1.98E+00 | 3.83E+00 |
| 2887 | 488906.61 | 3858703.33 | 7.1952 | 5.21211 | 7.89455 | 1.34E+00 | 2.76E-03 | 9.33E-01 | 2.276113 | 1.48E+00 | 2.90E-03 | 1.04E+00 | 2.518709 | 1.86E+00 | 3.58E-03 | 1.99E+00 | 3.86E+00 |
| 2888 | 488936.61 | 3858703.33 | 7.04223 | 5.36904 | 7.80451 | 1.31E+00 | 2.84E-03 | 9.22E-01 | 2.237054 | 1.45E+00 | 2.99E-03 | 1.03E+00 | 2.475532 | 1.82E+00 | 3.69E-03 | 1.97E+00 | 3.79E+00 |
| 2889 | 488906.61 | 3858733.33 | 7.28882 | 4.7878 | 7.81088 | 1.36E+00 | 2.53E-03 | 9.23E-01 | 2.283451 | 1.50E+00 | 2.66E-03 | 1.03E+00 | 2.526717 | 1.88E+00 | 3.29E-03 | 1.97E+00 | 3.86E+00 |
| 2890 | 488936.61 | 3858733.33 | 7.13648 | 4.9683 | 7.73671 | 1.33E+00 | 2.63E-03 | 9.14E-01 | 2.246397 | 1.47E+00 | 2.77E-03 | 1.02E+00 | 2.485768 | 1.84E+00 | 3.42E-03 | 1.95E+00 | 3.80E+00 |
| 2891 | 488637.63 | 3858467.85 | 7.49853 | 7.11038 | 8.48428 | 1.40E+00 | 3.76E-03 | 1.00E+00 | 2.403304 | 1.54E+00 | 3.96E-03 | 1.11E+00 | 2.659581 | 1.94E+00 | 4.89E-03 | 2.14E+00 | 4.08E+00 |
| 2892 | 488662.63 | 3858467.85 | 7.28414 | 7.12908 | 8.28847 | 1.36E+00 | 3.77E-03 | 9.79E-01 | 2.340232 | 1.50E+00 | 3.97E-03 | 1.09E+00 | 2.589808 | 1.88E+00 | 4.90E-03 | 2.09E+00 | 3.98E+00 |
| 2893 | 488637.63 | 3858492.85 | 7.75924 | 6.81975 | 8.67129 | 1.45E+00 | 3.61E-03 | 1.02E+00 | 2.473823 | 1.59E+00 | 3.80E-03 | 1.14E+00 | 2.737564 | 2.01E+00 | 4.69E-03 | 2.19E+00 | 4.20E+00 |
| 2894 | 488662.63 | 3858492.85 | 7.52433 | 6.88752 | 8.48395 | 1.40E+00 | 3.64E-03 | 1.00E+00 | 2.407955 | 1.55E+00 | 3.83E-03 | 1.11E+00 | 2.664715 | 1.94E+00 | 4.73E-03 | 2.14E+00 | 4.09E+00 |
| 2895 | 488687.63 | 3858492.85 | 7.30804 | 6.9385 | 8.31408 | 1.36E+00 | 3.67E-03 | 9.82E-01 | 2.34761 | 1.50E+00 | 3.86E-03 | 1.09E+00 | 2.597978 | 1.89E+00 | 4.77E-03 | 2.10E+00 | 3.99E+00 |
| 2896 | 488637.63 | 3858517.85 | 8.01936 | 6.45804 | 8.83574 | 1.49E+00 | 3.42E-03 | 1.04E+00 | 2.541531 | 1.65E+00 | 3.59E-03 | 1.16E+00 | 2.812422 | 2.07E+00 | 4.44E-03 | 2.23E+00 | 4.31E+00 |
| 2897 | 488662.63 | 3858517.85 | 7.76191 | 6.5725 | 8.65496 | 1.45E+00 | 3.48E-03 | 1.02E+00 | 2.472261 | 1.60E+00 | 3.66E-03 | 1.14E+00 | 2.735829 | 2.01E+00 | 4.52E-03 | 2.18E+00 | 4.19E+00 |
| 2898 | 488687.63 | 3858517.85 | 7.53592 | 6.66005 | 8.47768 | 1.40E+00 | 3.52E-03 | 1.00E+00 | 2.409253 | 1.55E+00 | 3.71E-03 | 1.11E+00 | 2.666146 | 1.95E+00 | 4.58E-03 | 2.14E+00 | 4.09E+00 |
| 2899 | 488194.42 | 3857168.98 | 6.48737 | 14.24409 | 7.91599 | 1.21E+00 | 7.53E-03 | 9.35E-01 | 2.151519 | 1.33E+00 | 7.93E-03 | 1.04E+00 | 2.381099 | 1.68E+00 | 9.79E-03 | 2.00E+00 | 3.68E+00 |
| 2900 | 488244.42 | 3857168.98 | 6.41283 | 13.27787 | 7.79013 | 1.20E+00 | 7.02E-03 | 9.20E-01 | 2.12225 | 1.32E+00 | 7.39E-03 | 1.02E+00 | 2.348707 | 1.66E+00 | 9.13E-03 | 1.97E+00 | 3.63E+00 |
| 2901 | 488294.42 | 3857168.98 | 6.31865 | 12.55527 | 7.65947 | 1.18E+00 | 6.64E-03 | 9.05E-01 | 2.088884 | 1.30E+00 | 6.99E-03 | 1.01E+00 | 2.311785 | 1.63E+00 | 8.63E-03 | 1.93E+00 | 3.57E+00 |
| 2902 | 488244.42 | 3857218.98 | 6.50255 | 14.28426 | 7.92594 | 1.21E+00 | 7.56E-03 | 9.36E-01 | 2.155544 | 1.34E+00 | 7.95E-03 | 1.04E+00 | 2.385548 | 1.68E+00 | 9.82E-03 | 2.00E+00 | 3.69E+00 |
| 2903 | 488294.42 | 3857218.98 | 6.40799 | 13.75532 | 7.78913 | 1.19E+00 | 7.28E-03 | 9.20E-01 | 2.121483 | 1.32E+00 | 7.66E-03 | 1.02E+00 | 2.347847 | 1.66E+00 | 9.46E-03 | 1.97E+00 | 3.63E+00 |
| 2904 | 488294.42 | 3857268.98 | 6.47705 | 15.22583 | 7.92169 | 1.21E+00 | 8.05E-03 | 9.36E-01 | 2.150789 | 1.33E+00 | 8.47E-03 | 1.04E+00 | 2.380274 | 1.67E+00 | 1.05E-02 | 2.00E+00 | 3.68E+00 |
| 2905 | 488139.13 | 3857111.68 | 6.50722 | 15.13331 | 7.88852 | 1.21E+00 | 8.00E-03 | 9.32E-01 | 2.152444 | 1.34E+00 | 8.42E-03 | 1.04E+00 | 2.382064 | 1.68E+00 | 1.04E-02 | 1.99E+00 | 3.68E+00 |
| 2906 | 488189.13 | 3857111.68 | 6.40553 | 14.68619 | 7.77428 | 1.19E+00 | 7.77E-03 | 9.18E-01 | 2.119763 | 1.32E+00 | 8.17E-03 | 1.02E+00 | 2.345909 | 1.66E+00 | 1.01E-02 | 1.96E+00 | 3.63E+00 |
| 2907 | 488189.13 | 3857161.68 | 6.48328 | 14.43388 | 7.90952 | 1.21E+00 | 7.63E-03 | 9.34E-01 | 2.150093 | 1.33E+00 | 8.03E-03 | 1.04E+00 | 2.379514 | 1.68E+00 | 9.92E-03 | 2.00E+00 | 3.68E+00 |
| 2908 | 487951.04 | 3856961.26 | 6.61473 | 11.28919 | 7.57981 | 1.23E+00 | 5.97E-03 | 8.95E-01 | 2.133979 | 1.36E+00 | 6.28E-03 | 9.96E-01 | 2.361456 | 1.71E+00 | 7.76E-03 | 1.91E+00 | 3.63E+00 |
| 2909 | 488001.04 | 3856961.26 | 6.54639 | 11.3425 | 7.50423 | 1.22E+00 | 6.00E-03 | 8.86E-01 | 2.112344 | 1.35E+00 | 6.31E-03 | 9.86E-01 | 2.337512 | 1.69E+00 | 7.80E-03 | 1.89E+00 | 3.59E+00 |
| 2910 | 488051.04 | 3856961.26 | 6.43924 | 11.23727 | 7.39139 | 1.20E+00 | 5.94E-03 | 8.73E-01 | 2.078992 | 1.32E+00 | 6.25E-03 | 9.71E-01 | 2.300609 | 1.66E+00 | 7.73E-03 | 1.86E+00 | 3.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 6.40027 | 11.15901 | 7.36712 | 1.19E+00 | 5.90E-03 | 8.70E-01 | 2.068822 | 1.32E+00 | 6.21E-03 | 9.68E-01 | 2.289368 | 1.65E+00 | 7.67E-03 | 1.86E+00 | 3.52E+00 |
| 2912 | 487951.04 | 3857011.26 | 6.77197 | 12.79954 | 7.79998 | 1.26E+00 | 6.77E-03 | 9.21E-01 | 2.190087 | 1.39E+00 | 7.12E-03 | 1.02E+00 | 2.423536 | 1.75E+00 | 8.80E-03 | 1.97E+00 | 3.73E+00 |
| 2913 | 488001.04 | 3857011.26 | 6.64459 | 12.9403 | 7.66711 | 1.24E+00 | 6.84E-03 | 9.06E-01 | 2.150729 | 1.37E+00 | 7.20E-03 | 1.01E+00 | 2.379981 | 1.72E+00 | 8.90E-03 | 1.93E+00 | 3.66E+00 |
| 2914 | 488051.04 | 3857011.26 | 6.5218 | 13.01617 | 7.55114 | 1.22E+00 | 6.89E-03 | 8.92E-01 | 2.114188 | 1.34E+00 | 7.24E-03 | 9.92E-01 | 2.339554 | 1.69E+00 | 8.95E-03 | 1.91E+00 | 3.60E+00 |
| 2915 | 488101.04 | 3857011.26 | 6.46961 | 12.96686 | 7.51869 | 1.21E+00 | 6.86E-03 | 8.88E-01 | 2.100603 | 1.33E+00 | 7.22E-03 | 9.88E-01 | 2.324538 | 1.67E+00 | 8.91E-03 | 1.90E+00 | 3.58E+00 |
| 2916 | 488001.04 | 3857061.26 | 6.73838 | 14.88285 | 7.85582 | 1.26E+00 | 7.87E-03 | 9.28E-01 | 2.191525 | 1.38E+00 | 8.28E-03 | 1.03E+00 | 2.425129 | 1.74E+00 | 1.02E-02 | 1.98E+00 | 3.73E+00 |
| 2917 | 488051.04 | 3857061.26 | 6.63073 | 14.78428 | 7.76066 | 1.24E+00 | 7.82E-03 | 9.17E-01 | 2.160172 | 1.36E+00 | 8.23E-03 | 1.02E+00 | 2.39045 | 1.71E+00 | 1.02E-02 | 1.96E+00 | 3.68E+00 |
| 2918 | 488101.04 | 3857061.26 | 6.53553 | 14.52909 | 7.68047 | 1.22E+00 | 7.69E-03 | 9.07E-01 | 2.132824 | 1.34E+00 | 8.09E-03 | 1.01E+00 | 2.36021 | 1.69E+00 | 9.99E-03 | 1.94E+00 | 3.64E+00 |
| 2919 | 487638.98 | 3856673.79 | 5.913 | 6.32814 | 6.73792 | 1.10E+00 | 3.35E-03 | 7.96E-01 | 1.90114 | 1.22E+00 | 3.52E-03 | 8.85E-01 | 2.10388 | 1.53E+00 | 4.35E-03 | 1.70E+00 | 3.23E+00 |
| 2920 | 487688.98 | 3856673.79 | 5.89487 | 6.38306 | 6.71233 | 1.10E+00 | 3.38E-03 | 7.93E-01 | 1.894768 | 1.21E+00 | 3.55E-03 | 8.82E-01 | 2.096823 | 1.52E+00 | 4.39E-03 | 1.69E+00 | 3.22E+00 |
| 2921 | 487638.98 | 3856723.79 | 6.1153 | 7.46057 | 6.97828 | 1.14E+00 | 3.95E-03 | 8.24E-01 | 1.96783 | 1.26E+00 | 4.15E-03 | 9.17E-01 | 2.177662 | 1.58E+00 | 5.13E-03 | 1.76E+00 | 3.35E+00 |
| 2922 | 487688.98 | 3856723.79 | 6.07876 | 7.4237 | 6.93264 | 1.13E+00 | 3.93E-03 | 8.19E-01 | 1.95561 | 1.25E+00 | 4.13E-03 | 9.11E-01 | 2.164136 | 1.57E+00 | 5.10E-03 | 1.75E+00 | 3.33E+00 |
| 2923 | 486324.61 | 3855740.57 | 4.17992 | 7.53799 | 3.67889 | 7.79E-01 | 3.99E-03 | 4.35E-01 | 1.217478 | 8.59E-01 | 4.20E-03 | 4.83E-01 | 1.346499 | 1.08E+00 | 5.18E-03 | 9.28E-01 | 2.01E+00 |
| 2924 | 486374.61 | 3855740.57 | 3.83419 | 7.16601 | 3.31984 | 7.15E-01 | 3.79E-03 | 3.92E-01 | 1.110442 | 7.88E-01 | 3.99E-03 | 4.36E-01 | 1.228072 | 9.91E-01 | 4.93E-03 | 8.38E-01 | 1.83E+00 |
| 2925 | 486424.61 | 3855740.57 | 3.67859 | 6.90004 | 3.18825 | 6.86E-01 | 3.65E-03 | 3.77E-01 | 1.065762 | 7.56E-01 | 3.84E-03 | 4.19E-01 | 1.17866 | 9.51E-01 | 4.74E-03 | 8.04E-01 | 1.76E+00 |
| 2926 | 486324.61 | 3855790.57 | 4.31103 | 7.51366 | 3.84412 | 8.03E-01 | 3.97E-03 | 4.54E-01 | 1.261415 | 8.86E-01 | 4.18E-03 | 5.05E-01 | 1.395136 | 1.11E+00 | 5.17E-03 | 9.70E-01 | 2.09E+00 |
| 2927 | 486374.61 | 3855790.57 | 4.00147 | 7.35995 | 3.52112 | 7.46E-01 | 3.89E-03 | 4.16E-01 | 1.165493 | 8.22E-01 | 4.10E-03 | 4.63E-01 | 1.289 | 1.03E+00 | 5.06E-03 | 8.88E-01 | 1.93E+00 |
| 2928 | 486424.61 | 3855790.57 | 3.92768 | 7.36235 | 3.47692 | 7.32E-01 | 3.89E-03 | 4.11E-01 | 1.146523 | 8.07E-01 | 4.10E-03 | 4.57E-01 | 1.268031 | 1.02E+00 | 5.06E-03 | 8.77E-01 | 1.90E+00 |
| 2929 | 486324.61 | 3855840.57 | 4.38017 | 7.24295 | 3.97278 | 8.16E-01 | 3.83E-03 | 4.69E-01 | 1.289354 | 9.00E-01 | 4.03E-03 | 5.22E-01 | 1.426098 | 1.13E+00 | 4.98E-03 | 1.00E+00 | 2.14E+00 |
| 2930 | 486374.61 | 3855840.57 | 4.28812 | 7.66523 | 3.89936 | 7.99E-01 | 4.05E-03 | 4.61E-01 | 1.263751 | 8.81E-01 | 4.27E-03 | 5.12E-01 | 1.397771 | 1.11E+00 | 5.27E-03 | 9.84E-01 | 2.10E+00 |
| 2931 | 486424.61 | 3855840.57 | 4.13859 | 7.65566 | 3.75701 | 7.71E-01 | 4.05E-03 | 4.44E-01 | 1.219066 | 8.50E-01 | 4.26E-03 | 4.94E-01 | 1.348335 | 1.07E+00 | 5.26E-03 | 9.48E-01 | 2.02E+00 |
| 2932 | 486324.61 | 3855890.57 | 4.62645 | 7.04215 | 4.33907 | 8.62E-01 | 3.73E-03 | 5.13E-01 | 1.378409 | 9.51E-01 | 3.92E-03 | 5.70E-01 | 1.524721 | 1.20E+00 | 4.84E-03 | 1.09E+00 | 2.30E+00 |
| 2933 | 486374.61 | 3855890.57 | 4.50507 | 7.59447 | 4.22369 | 8.40E-01 | 4.02E-03 | 4.99E-01 | 1.342453 | 9.26E-01 | 4.23E-03 | 5.55E-01 | 1.484926 | 1.16E+00 | 5.22E-03 | 1.07E+00 | 2.24E+00 |
| 2934 | 486424.61 | 3855890.57 | 4.33382 | 7.73221 | 4.0467 | 8.08E-01 | 4.09E-03 | 4.78E-01 | 1.289707 | 8.91E-01 | 4.30E-03 | 5.32E-01 | 1.426558 | 1.12E+00 | 5.32E-03 | 1.02E+00 | 2.15E+00 |
| 2935 | 488735.69 | 3858285.64 | 5.77007 | 7.53056 | 7.00213 | 1.08E+00 | 3.98E-03 | 8.27E-01 | 1.906351 | 1.19E+00 | 4.19E-03 | 9.20E-01 | 2.109893 | 1.49E+00 | 5.18E-03 | 1.77E+00 | 3.26E+00 |
| 2936 | 488765.69 | 3858285.64 | 5.66999 | 7.35651 | 6.87689 | 1.06E+00 | 3.89E-03 | 8.12E-01 | 1.872815 | 1.17E+00 | 4.09E-03 | 9.04E-01 | 2.072775 | 1.47E+00 | 5.06E-03 | 1.74E+00 | 3.21E+00 |
| 2937 | 488735.69 | 3858315.64 | 5.71955 | 7.58807 | 7.09287 | 1.07E+00 | 4.01E-03 | 8.38E-01 | 1.907685 | 1.18E+00 | 4.22E-03 | 9.32E-01 | 2.111465 | 1.48E+00 | 5.22E-03 | 1.79E+00 | 3.27E+00 |
| 2938 | 488765.69 | 3858315.64 | 5.58859 | 7.45363 | 6.96597 | 1.04E+00 | 3.94E-03 | 8.23E-01 | 1.86822 | 1.15E+00 | 4.15E-03 | 9.15E-01 | 2.067806 | 1.44E+00 | 5.12E-03 | 1.76E+00 | 3.21E+00 |
| 2939 | 478676.63 | 3849871.93 | 2.14664 | 2.81895 | 2.38839 | 4.00E-01 | 1.49E-03 | 2.82E-01 | 0.683642 | 4.41E-01 | 1.57E-03 | 3.14E-01 | 0.756493 | 5.55E-01 | 1.94E-03 | 6.03E-01 | 1.16E+00 |
| 2940 | 479326.63 | 3849871.93 | 2.21142 | 2.64215 | 2.40251 | 4.12E-01 | 1.40E-03 | 2.84E-01 | 0.697288 | 4.54E-01 | 1.47E-03 | 3.16E-01 | 0.771561 | 5.72E-01 | 1.82E-03 | 6.06E-01 | 1.18E+00 |
| 2941 | 479376.63 | 3849871.93 | 2.11369 | 2.45461 | 2.28902 | 3.94E-01 | 1.30E-03 | 2.70E-01 | 0.665571 | 4.34E-01 | 1.37E-03 | 3.01E-01 | 0.736463 | 5.46E-01 | 1.69E-03 | 5.78E-01 | 1.13E+00 |
| 2942 | 479426.63 | 3849871.93 | 2.02088 | 2.26191 | 2.18372 | 3.77E-01 | 1.20E-03 | 2.58E-01 | 0.635736 | 4.15E-01 | 1.26E-03 | 2.87E-01 | 0.703449 | 5.22E-01 | 1.55E-03 | 5.51E-01 | 1.07E+00 |
| 2943 | 478726.63 | 3849921.93 | 2.17898 | 2.87381 | 2.42819 | 4.06E-01 | 1.52E-03 | 2.87E-01 | 0.694399 | 4.48E-01 | 1.60E-03 | 3.19E-01 | 0.768398 | 5.63E-01 | 1.98E-03 | 6.13E-01 | 1.18E+00 |
| 2944 | 478776.63 | 3849921.93 | 2.29246 | 3.02064 | 2.55723 | 4.27E-01 | 1.60E-03 | 3.02E-01 | 0.730866 | 4.71E-01 | 1.68E-03 | 3.36E-01 | 0.808754 | 5.93E-01 | 2.08E-03 | 6.45E-01 | 1.24E+00 |
| 2945 | 478826.63 | 3849921.93 | 2.39138 | 3.13401 | 2.66504 | 4.46E-01 | 1.66E-03 | 3.15E-01 | 0.762095 | 4.91E-01 | 1.74E-03 | 3.50E-01 | 0.843309 | 6.18E-01 | 2.15E-03 | 6.72E-01 | 1.29E+00 |
| 2946 | 478976.63 | 3849921.93 | 2.59284 | 3.31706 | 2.86911 | 4.83E-01 | 1.75E-03 | 3.39E-01 | 0.823839 | 5.33E-01 | 1.85E-03 | 3.77E-01 | 0.911622 | 6.70E-01 | 2.28E-03 | 7.24E-01 | 1.40E+00 |
| 2947 | 479026.63 | 3849921.93 | 2.63767 | 3.37217 | 2.91885 | 4.92E-01 | 1.78E-03 | 3.45E-01 | 0.838098 | 5.42E-01 | 1.88E-03 | 3.84E-01 | 0.9274 | 6.82E-01 | 2.32E-03 | 7.36E-01 | 1.42E+00 |
| 2948 | 479076.63 | 3849921.93 | 2.65117 | 3.37658 | 2.92843 | 4.94E-01 | 1.79E-03 | 3.46E-01 | 0.841747 | 5.45E-01 | 1.88E-03 | 3.85E-01 | 0.931435 | 6.85E-01 | 2.32E-03 | 7.39E-01 | 1.43E+00 |
| 2949 | 479126.63 | 3849921.93 | 2.63941 | 3.34785 | 2.90955 | 4.92E-01 | 1.77E-03 | 3.44E-01 | 0.837311 | 5.42E-01 | 1.86E-03 | 3.82E-01 | 0.926522 | 6.82E-01 | 2.30E-03 | 7.34E-01 | 1.42E+00 |
| 2950 | 479176.63 | 3849921.93 | 2.61592 | 3.3132 | 2.88194 | 4.87E-01 | 1.75E-03 | 3.40E-01 | 0.829654 | 5.38E-01 | 1.84E-03 | 3.79E-01 | 0.918048 | 6.76E-01 | 2.28E-03 | 7.27E-01 | 1.41E+00 |
| 2951 | 479226.63 | 3849921.93 | 2.5371 | 3.18044 | 2.78477 | 4.73E-01 | 1.68E-03 | 3.29E-01 | 0.803417 | 5.21E-01 | 1.77E-03 | 3.66E-01 | 0.88901 | 6.56E-01 | 2.19E-03 | 7.03E-01 | 1.36E+00 |
| 2952 | 479276.63 | 3849921.93 | 2.4067 | 2.96508 | 2.62438 | 4.48E-01 | 1.57E-03 | 3.10E-01 | 0.760057 | 4.95E-01 | 1.65E-03 | 3.45E-01 | 0.841021 | 6.22E-01 | 2.04E-03 | 6.62E-01 | 1.29E+00 |
| 2953 | 479326.63 | 3849921.93 | 2.40241 | 2.9536 | 2.62784 | 4.48E-01 | 1.56E-03 | 3.10E-01 | 0.759661 | 4.94E-01 | 1.64E-03 | 3.45E-01 | 0.840587 | 6.21E-01 | 2.03E-03 | 6.63E-01 | 1.29E+00 |
| 2954 | 479376.63 | 3849921.93 | 2.24599 | 2.68092 | 2.44018 | 4.19E-01 | 1.42E-03 | 2.88E-01 | 0.708201 | 4.62E-01 | 1.49E-03 | 3.21E-01 | 0.783636 | 5.81E-01 | 1.84E-03 | 6.16E-01 | 1.20E+00 |
| 2955 | 479426.63 | 3849921.93 | 2.19564 | 2.55968 | 2.38325 | 4.09E-01 | 1.35E-03 | 2.82E-01 | 0.692029 | 4.51E-01 | 1.42E-03 | 3.13E-01 | 0.765742 | 5.68E-01 | 1.76E-03 | 6.01E-01 | 1.17E+00 |
| 2956 | 478726.63 | 3849971.93 | 2.08452 | 2.75066 | 2.32021 | 3.88E-01 | 1.45E-03 | 2.74E-01 | 0.663976 | 4.28E-01 | 1.53E-03 | 3.05E-01 | 0.734732 | 5.39E-01 | 1.89E-03 | 5.85E-01 | 1.13E+00 |
| 2957 | 478776.63 | 3849971.93 | 2.20981 | 2.92507 | 2.4655 | 4.12E-01 | 1.55E-03 | 2.91E-01 | 0.704578 | 4.54E-01 | 1.63E-03 | 3.24E-01 | 0.779664 | 5.71E-01 | 2.01E-03 | 6.22E-01 | 1.20E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 2.32356 | 3.07101 | 2.59393 | 4.33E-01 | 1.62E-03 | 3.06E-01 | 0.741023 | 4.77E-01 | 1.71E-03 | 3.41E-01 | 0.819994 | 6.01E-01 | 2.11E-03 | 6.54E-01 | 1.26E+00 |
| 2959 | 478976.63 | 3849971.93 | 2.59396 | 3.38468 | 2.89131 | 4.83E-01 | 1.79E-03 | 3.42E-01 | 0.826706 | 5.33E-01 | 1.88E-03 | 3.80E-01 | 0.914806 | 6.70E-01 | 2.33E-03 | 7.29E-01 | 1.40E+00 |
| 2960 | 479026.63 | 3849971.93 | 2.64461 | 3.42183 | 2.93866 | 4.93E-01 | 1.81E-03 | 3.47E-01 | 0.841757 | 5.43E-01 | 1.90E-03 | 3.86E-01 | 0.931456 | 6.84E-01 | 2.35E-03 | 7.41E-01 | 1.43E+00 |
| 2961 | 479076.63 | 3849971.93 | 2.67516 | 3.43708 | 2.96398 | 4.99E-01 | 1.82E-03 | 3.50E-01 | 0.850449 | 5.50E-01 | 1.91E-03 | 3.89E-01 | 0.941069 | 6.91E-01 | 2.36E-03 | 7.48E-01 | 1.44E+00 |
| 2962 | 479126.63 | 3849971.93 | 2.68859 | 3.4411 | 2.97342 | 5.01E-01 | 1.82E-03 | 3.51E-01 | 0.854069 | 5.52E-01 | 1.92E-03 | 3.91E-01 | 0.945072 | 6.95E-01 | 2.37E-03 | 7.50E-01 | 1.45E+00 |
| 2963 | 479176.63 | 3849971.93 | 2.67612 | 3.41517 | 2.95717 | 4.99E-01 | 1.81E-03 | 3.49E-01 | 0.849812 | 5.50E-01 | 1.90E-03 | 3.89E-01 | 0.94036 | 6.92E-01 | 2.35E-03 | 7.46E-01 | 1.44E+00 |
| 2964 | 479226.63 | 3849971.93 | 2.56949 | 3.20797 | 2.80973 | 4.79E-01 | 1.70E-03 | 3.32E-01 | 0.812416 | 5.28E-01 | 1.79E-03 | 3.69E-01 | 0.898961 | 6.64E-01 | 2.21E-03 | 7.09E-01 | 1.38E+00 |
| 2965 | 479276.63 | 3849971.93 | 2.57605 | 3.2391 | 2.8287 | 4.80E-01 | 1.71E-03 | 3.34E-01 | 0.815896 | 5.29E-01 | 1.80E-03 | 3.72E-01 | 0.902819 | 6.66E-01 | 2.23E-03 | 7.14E-01 | 1.38E+00 |
| 2966 | 479326.63 | 3849971.93 | 2.54357 | 3.19332 | 2.7993 | 4.74E-01 | 1.69E-03 | 3.31E-01 | 0.806346 | 5.23E-01 | 1.78E-03 | 3.68E-01 | 0.892256 | 6.57E-01 | 2.20E-03 | 7.06E-01 | 1.37E+00 |
| 2967 | 479376.63 | 3849971.93 | 2.40729 | 2.94827 | 2.62862 | 4.49E-01 | 1.56E-03 | 3.11E-01 | 0.760659 | 4.95E-01 | 1.64E-03 | 3.45E-01 | 0.84169 | 6.22E-01 | 2.03E-03 | 6.63E-01 | 1.29E+00 |
| 2968 | 479426.63 | 3849971.93 | 2.33312 | 2.80165 | 2.54284 | 4.35E-01 | 1.48E-03 | 3.00E-01 | 0.736628 | 4.79E-01 | 1.56E-03 | 3.34E-01 | 0.815096 | 6.03E-01 | 1.93E-03 | 6.42E-01 | 1.25E+00 |
| 2969 | 478726.63 | 3850021.93 | 1.97667 | 2.59483 | 2.20533 | 3.68E-01 | 1.37E-03 | 2.61E-01 | 0.630226 | 4.06E-01 | 1.44E-03 | 2.90E-01 | 0.697389 | 5.11E-01 | 1.78E-03 | 5.56E-01 | 1.07E+00 |
| 2970 | 478776.63 | 3850021.93 | 2.11269 | 2.79609 | 2.35362 | 3.94E-01 | 1.48E-03 | 2.78E-01 | 0.673196 | 4.34E-01 | 1.56E-03 | 3.09E-01 | 0.744935 | 5.46E-01 | 1.92E-03 | 5.94E-01 | 1.14E+00 |
| 2971 | 478826.63 | 3850021.93 | 2.24066 | 2.97658 | 2.50278 | 4.18E-01 | 1.57E-03 | 2.96E-01 | 0.714758 | 4.60E-01 | 1.66E-03 | 3.29E-01 | 0.79093 | 5.79E-01 | 2.05E-03 | 6.31E-01 | 1.21E+00 |
| 2972 | 478976.63 | 3850021.93 | 2.55718 | 3.3758 | 2.8603 | 4.77E-01 | 1.79E-03 | 3.38E-01 | 0.816184 | 5.25E-01 | 1.88E-03 | 3.76E-01 | 0.903169 | 6.61E-01 | 2.32E-03 | 7.22E-01 | 1.38E+00 |
| 2973 | 478726.63 | 3850071.93 | 1.95402 | 2.65456 | 2.23007 | 3.64E-01 | 1.40E-03 | 2.63E-01 | 0.628959 | 4.02E-01 | 1.48E-03 | 2.93E-01 | 0.696018 | 5.05E-01 | 1.82E-03 | 5.63E-01 | 1.07E+00 |
| 2974 | 478776.63 | 3850071.93 | 2.00433 | 2.64038 | 2.22779 | 3.74E-01 | 1.40E-03 | 2.63E-01 | 0.638058 | 4.12E-01 | 1.47E-03 | 2.93E-01 | 0.706049 | 5.18E-01 | 1.82E-03 | 5.62E-01 | 1.08E+00 |
| 2975 | 478826.63 | 3850071.93 | 2.14311 | 2.84849 | 2.39162 | 3.99E-01 | 1.51E-03 | 2.83E-01 | 0.683381 | 4.40E-01 | 1.59E-03 | 3.14E-01 | 0.756208 | 5.54E-01 | 1.96E-03 | 6.03E-01 | 1.16E+00 |
| 2976 | 478876.63 | 3850071.93 | 2.27353 | 3.03542 | 2.54462 | 4.24E-01 | 1.61E-03 | 3.01E-01 | 0.725857 | 4.67E-01 | 1.69E-03 | 3.34E-01 | 0.803215 | 5.88E-01 | 2.09E-03 | 6.42E-01 | 1.23E+00 |
| 2977 | 478976.63 | 3850071.93 | 2.50209 | 3.33969 | 2.80763 | 4.66E-01 | 1.77E-03 | 3.32E-01 | 0.799678 | 5.14E-01 | 1.86E-03 | 3.69E-01 | 0.884908 | 6.47E-01 | 2.30E-03 | 7.08E-01 | 1.36E+00 |
| 2978 | 478726.63 | 3850121.93 | 1.95795 | 2.67136 | 2.30955 | 3.65E-01 | 1.41E-03 | 2.73E-01 | 0.639089 | 4.02E-01 | 1.49E-03 | 3.03E-01 | 0.707278 | 5.06E-01 | 1.84E-03 | 5.83E-01 | 1.09E+00 |
| 2979 | 478776.63 | 3850121.93 | 1.9684 | 2.68956 | 2.25188 | 3.67E-01 | 1.42E-03 | 2.66E-01 | 0.634234 | 4.04E-01 | 1.50E-03 | 2.96E-01 | 0.701858 | 5.09E-01 | 1.85E-03 | 5.68E-01 | 1.08E+00 |
| 2980 | 478826.63 | 3850121.93 | 2.03239 | 2.68756 | 2.26241 | 3.79E-01 | 1.42E-03 | 2.67E-01 | 0.647401 | 4.18E-01 | 1.50E-03 | 2.97E-01 | 0.71639 | 5.25E-01 | 1.85E-03 | 5.71E-01 | 1.10E+00 |
| 2981 | 478876.63 | 3850121.93 | 2.1729 | 2.89963 | 2.42872 | 4.05E-01 | 1.53E-03 | 2.87E-01 | 0.693342 | 4.47E-01 | 1.61E-03 | 3.19E-01 | 0.767233 | 5.62E-01 | 1.99E-03 | 6.13E-01 | 1.18E+00 |
| 2982 | 478976.63 | 3850121.93 | 2.4287 | 3.26784 | 2.7311 | 4.53E-01 | 1.73E-03 | 3.23E-01 | 0.776923 | 4.99E-01 | 1.82E-03 | 3.59E-01 | 0.859732 | 6.28E-01 | 2.25E-03 | 6.89E-01 | 1.32E+00 |
| 2983 | 479026.63 | 3850121.93 | 2.53732 | 3.40898 | 2.85468 | 4.73E-01 | 1.80E-03 | 3.37E-01 | 0.811837 | 5.21E-01 | 1.90E-03 | 3.75E-01 | 0.898368 | 6.56E-01 | 2.34E-03 | 7.20E-01 | 1.38E+00 |
| 2984 | 479076.63 | 3850121.93 | 2.6298 | 3.51447 | 2.95458 | 4.90E-01 | 1.86E-03 | 3.49E-01 | 0.840927 | 5.40E-01 | 1.96E-03 | 3.88E-01 | 0.930556 | 6.80E-01 | 2.42E-03 | 7.45E-01 | 1.43E+00 |
| 2985 | 479126.63 | 3850121.93 | 2.70525 | 3.5932 | 3.03333 | 5.04E-01 | 1.90E-03 | 3.58E-01 | 0.864331 | 5.56E-01 | 2.00E-03 | 3.99E-01 | 0.956451 | 6.99E-01 | 2.47E-03 | 7.65E-01 | 1.47E+00 |
| 2986 | 478776.63 | 3850171.93 | 1.97172 | 2.71537 | 2.33864 | 3.67E-01 | 1.44E-03 | 2.76E-01 | 0.645114 | 4.05E-01 | 1.51E-03 | 3.07E-01 | 0.713954 | 5.10E-01 | 1.87E-03 | 5.90E-01 | 1.10E+00 |
| 2987 | 478826.63 | 3850171.93 | 1.98297 | 2.72221 | 2.27269 | 3.70E-01 | 1.44E-03 | 2.68E-01 | 0.639424 | 4.07E-01 | 1.52E-03 | 2.99E-01 | 0.707604 | 5.13E-01 | 1.87E-03 | 5.73E-01 | 1.09E+00 |
| 2988 | 478876.63 | 3850171.93 | 2.05939 | 2.73189 | 2.29524 | 3.84E-01 | 1.45E-03 | 2.71E-01 | 0.656334 | 4.23E-01 | 1.52E-03 | 3.02E-01 | 0.726276 | 5.32E-01 | 1.88E-03 | 5.79E-01 | 1.11E+00 |
| 2989 | 478976.63 | 3850171.93 | 2.33817 | 3.15967 | 2.63168 | 4.36E-01 | 1.67E-03 | 3.11E-01 | 0.748252 | 4.80E-01 | 1.76E-03 | 3.46E-01 | 0.828006 | 6.04E-01 | 2.17E-03 | 6.64E-01 | 1.27E+00 |
| 2990 | 479026.63 | 3850171.93 | 2.46129 | 3.33762 | 2.77806 | 4.59E-01 | 1.77E-03 | 3.28E-01 | 0.788581 | 5.06E-01 | 1.86E-03 | 3.65E-01 | 0.872638 | 6.36E-01 | 2.29E-03 | 7.01E-01 | 1.34E+00 |
| 2991 | 479076.63 | 3850171.93 | 2.57124 | 3.47639 | 2.9003 | 4.79E-01 | 1.84E-03 | 3.43E-01 | 0.823583 | 5.28E-01 | 1.93E-03 | 3.81E-01 | 0.91137 | 6.65E-01 | 2.39E-03 | 7.32E-01 | 1.40E+00 |
| 2992 | 479126.63 | 3850171.93 | 2.66524 | 3.58963 | 3.00419 | 4.97E-01 | 1.90E-03 | 3.55E-01 | 0.853431 | 5.48E-01 | 2.00E-03 | 3.95E-01 | 0.944399 | 6.89E-01 | 2.47E-03 | 7.58E-01 | 1.45E+00 |
| 2993 | 479176.63 | 3850171.93 | 2.74235 | 3.68069 | 3.08906 | 5.11E-01 | 1.95E-03 | 3.65E-01 | 0.877874 | 5.64E-01 | 2.05E-03 | 4.06E-01 | 0.971446 | 7.09E-01 | 2.53E-03 | 7.79E-01 | 1.49E+00 |
| 2994 | 479226.63 | 3850171.93 | 2.79841 | 3.76356 | 3.1594 | 5.21E-01 | 1.99E-03 | 3.73E-01 | 0.896673 | 5.75E-01 | 2.09E-03 | 4.15E-01 | 0.992254 | 7.23E-01 | 2.59E-03 | 7.97E-01 | 1.52E+00 |
| 2995 | 479276.63 | 3850171.93 | 2.83098 | 3.81917 | 3.20572 | 5.28E-01 | 2.02E-03 | 3.79E-01 | 0.908244 | 5.82E-01 | 2.13E-03 | 4.21E-01 | 1.005064 | 7.32E-01 | 2.63E-03 | 8.09E-01 | 1.54E+00 |
| 2996 | 479326.63 | 3850171.93 | 2.85057 | 3.80808 | 3.21106 | 5.31E-01 | 2.01E-03 | 3.79E-01 | 0.912519 | 5.86E-01 | 2.12E-03 | 4.22E-01 | 1.009785 | 7.37E-01 | 2.62E-03 | 8.10E-01 | 1.55E+00 |
| 2997 | 479376.63 | 3850171.93 | 2.84574 | 3.76048 | 3.18772 | 5.30E-01 | 1.99E-03 | 3.77E-01 | 0.908837 | 5.85E-01 | 2.09E-03 | 4.19E-01 | 1.005699 | 7.36E-01 | 2.59E-03 | 8.04E-01 | 1.54E+00 |
| 2998 | 478676.63 | 3850221.93 | 2.08249 | 2.88444 | 2.44929 | 3.88E-01 | 1.53E-03 | 2.89E-01 | 0.678916 | 4.28E-01 | 1.61E-03 | 3.22E-01 | 0.751349 | 5.38E-01 | 1.98E-03 | 6.18E-01 | 1.16E+00 |
| 2999 | 478726.63 | 3850221.93 | 2.06257 | 2.89624 | 2.45447 | 3.84E-01 | 1.53E-03 | 2.90E-01 | 0.675822 | 4.24E-01 | 1.61E-03 | 3.22E-01 | 0.747942 | 5.33E-01 | 1.99E-03 | 6.19E-01 | 1.15E+00 |
| 3000 | 478976.63 | 3850221.93 | 2.23268 | 3.01749 | 2.51213 | 4.16E-01 | 1.60E-03 | 2.97E-01 | 0.714397 | 4.59E-01 | 1.68E-03 | 3.30E-01 | 0.790542 | 5.77E-01 | 2.07E-03 | 6.34E-01 | 1.21E+00 |
| 3001 | 479026.63 | 3850221.93 | 2.36733 | 3.22571 | 2.67674 | 4.41E-01 | 1.71E-03 | 3.16E-01 | 0.759044 | 4.86E-01 | 1.80E-03 | 3.52E-01 | 0.839955 | 6.12E-01 | 2.22E-03 | 6.75E-01 | 1.29E+00 |
| 3002 | 479076.63 | 3850221.93 | 2.49119 | 3.39978 | 2.82058 | 4.64E-01 | 1.80E-03 | 3.33E-01 | 0.799208 | 5.12E-01 | 1.89E-03 | 3.71E-01 | 0.884403 | 6.44E-01 | 2.34E-03 | 7.12E-01 | 1.36E+00 |
| 3003 | 479126.63 | 3850221.93 | 2.60155 | 3.54767 | 2.94746 | 4.85E-01 | 1.88E-03 | 3.48E-01 | 0.834839 | 5.35E-01 | 1.97E-03 | 3.87E-01 | 0.923834 | 6.72E-01 | 2.44E-03 | 7.44E-01 | 1.42E+00 |
| 3004 | 479176.63 | 3850221.93 | 2.69462 | 3.67714 | 3.05883 | 5.02E-01 | 1.95E-03 | 3.61E-01 | 0.865407 | 5.54E-01 | 2.05E-03 | 4.02E-01 | 0.957664 | 6.96E-01 | 2.53E-03 | 7.72E-01 | 1.47E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 2.76848 | 3.77946 | 3.14771 | 5.16E-01 | 2.00E-03 | 3.72E-01 | 0.889723 | 5.69E-01 | 2.10E-03 | 4.14E-01 | 0.984576 | 7.16E-01 | 2.60E-03 | 7.94E-01 | 1.51E+00 |
| 3006 | 479276.63 | 3850221.93 | 2.82121 | 3.85376 | 3.21265 | 5.26E-01 | 2.04E-03 | 3.79E-01 | 0.90726 | 5.80E-01 | 2.14E-03 | 4.22E-01 | 1.003986 | 7.29E-01 | 2.65E-03 | 8.11E-01 | 1.54E+00 |
| 3007 | 479326.63 | 3850221.93 | 2.86384 | 3.87274 | 3.2431 | 5.34E-01 | 2.05E-03 | 3.83E-01 | 0.918811 | 5.88E-01 | 2.16E-03 | 4.26E-01 | 1.016757 | 7.40E-01 | 2.66E-03 | 8.18E-01 | 1.56E+00 |
| 3008 | 479376.63 | 3850221.93 | 2.88021 | 3.86649 | 3.25033 | 5.37E-01 | 2.05E-03 | 3.84E-01 | 0.922712 | 5.92E-01 | 2.15E-03 | 4.27E-01 | 1.021067 | 7.44E-01 | 2.66E-03 | 8.20E-01 | 1.57E+00 |
| 3009 | 478676.63 | 3850271.93 | 2.09209 | 2.85649 | 2.43498 | 3.90E-01 | 1.51E-03 | 2.88E-01 | 0.679 | 4.30E-01 | 1.59E-03 | 3.20E-01 | 0.751426 | 5.41E-01 | 1.96E-03 | 6.14E-01 | 1.16E+00 |
| 3010 | 478726.63 | 3850271.93 | 2.09625 | 2.92497 | 2.47511 | 3.91E-01 | 1.55E-03 | 2.92E-01 | 0.684552 | 4.31E-01 | 1.63E-03 | 3.25E-01 | 0.757591 | 5.42E-01 | 2.01E-03 | 6.24E-01 | 1.17E+00 |
| 3011 | 478976.63 | 3850271.93 | 2.11445 | 2.83703 | 2.37125 | 3.94E-01 | 1.50E-03 | 2.80E-01 | 0.675628 | 4.35E-01 | 1.58E-03 | 3.12E-01 | 0.747636 | 5.47E-01 | 1.95E-03 | 5.98E-01 | 1.15E+00 |
| 3012 | 479026.63 | 3850271.93 | 2.25936 | 3.07555 | 2.55295 | 4.21E-01 | 1.63E-03 | 3.02E-01 | 0.724222 | 4.64E-01 | 1.71E-03 | 3.35E-01 | 0.80142 | 5.84E-01 | 2.11E-03 | 6.44E-01 | 1.23E+00 |
| 3013 | 479076.63 | 3850271.93 | 2.39448 | 3.28531 | 2.71787 | 4.46E-01 | 1.74E-03 | 3.21E-01 | 0.768993 | 4.92E-01 | 1.83E-03 | 3.57E-01 | 0.850971 | 6.19E-01 | 2.26E-03 | 6.86E-01 | 1.31E+00 |
| 3014 | 479126.63 | 3850271.93 | 2.51748 | 3.46868 | 2.86609 | 4.69E-01 | 1.83E-03 | 3.39E-01 | 0.809519 | 5.17E-01 | 1.93E-03 | 3.77E-01 | 0.895823 | 6.51E-01 | 2.38E-03 | 7.23E-01 | 1.38E+00 |
| 3015 | 479176.63 | 3850271.93 | 2.62617 | 3.62721 | 2.99744 | 4.89E-01 | 1.92E-03 | 3.54E-01 | 0.845373 | 5.40E-01 | 2.02E-03 | 3.94E-01 | 0.935504 | 6.79E-01 | 2.49E-03 | 7.56E-01 | 1.44E+00 |
| 3016 | 479226.63 | 3850271.93 | 2.71613 | 3.75892 | 3.10865 | 5.06E-01 | 1.99E-03 | 3.67E-01 | 0.875343 | 5.58E-01 | 2.09E-03 | 4.08E-01 | 0.968675 | 7.02E-01 | 2.58E-03 | 7.84E-01 | 1.49E+00 |
| 3017 | 479276.63 | 3850271.93 | 2.7916 | 3.8552 | 3.19452 | 5.20E-01 | 2.04E-03 | 3.77E-01 | 0.899601 | 5.74E-01 | 2.15E-03 | 4.20E-01 | 0.99552 | 7.22E-01 | 2.65E-03 | 8.06E-01 | 1.53E+00 |
| 3018 | 479326.63 | 3850271.93 | 2.85411 | 3.91006 | 3.25196 | 5.32E-01 | 2.07E-03 | 3.84E-01 | 0.918064 | 5.86E-01 | 2.18E-03 | 4.27E-01 | 1.015943 | 7.38E-01 | 2.69E-03 | 8.20E-01 | 1.56E+00 |
| 3019 | 479376.63 | 3850271.93 | 2.8974 | 3.92384 | 3.27965 | 5.40E-01 | 2.08E-03 | 3.87E-01 | 0.929409 | 5.95E-01 | 2.18E-03 | 4.31E-01 | 1.028484 | 7.49E-01 | 2.70E-03 | 8.27E-01 | 1.58E+00 |
| 3020 | 479053.24 | 3850293.52 | 2.28413 | 3.12394 | 2.58826 | 4.26E-01 | 1.65E-03 | 3.06E-01 | 0.733034 | 4.69E-01 | 1.74E-03 | 3.40E-01 | 0.811176 | 5.90E-01 | 2.15E-03 | 6.53E-01 | 1.25E+00 |
| 3021 | 479103.24 | 3850293.52 | 2.41717 | 3.33431 | 2.7528 | 4.50E-01 | 1.76E-03 | 3.25E-01 | 0.777373 | 4.97E-01 | 1.86E-03 | 3.62E-01 | 0.860251 | 6.25E-01 | 2.29E-03 | 6.95E-01 | 1.32E+00 |
| 3022 | 479153.24 | 3850293.52 | 2.54018 | 3.5151 | 2.89942 | 4.73E-01 | 1.86E-03 | 3.42E-01 | 0.817711 | 5.22E-01 | 1.96E-03 | 3.81E-01 | 0.904893 | 6.57E-01 | 2.42E-03 | 7.32E-01 | 1.39E+00 |
| 3023 | 479203.24 | 3850293.52 | 2.6455 | 3.67424 | 3.03003 | 4.93E-01 | 1.94E-03 | 3.58E-01 | 0.85285 | 5.44E-01 | 2.04E-03 | 3.98E-01 | 0.943785 | 6.84E-01 | 2.53E-03 | 7.64E-01 | 1.45E+00 |
| 3024 | 479253.24 | 3850293.52 | 2.73635 | 3.80029 | 3.13731 | 5.10E-01 | 2.01E-03 | 3.71E-01 | 0.882519 | 5.62E-01 | 2.12E-03 | 4.12E-01 | 0.976619 | 7.07E-01 | 2.61E-03 | 7.92E-01 | 1.50E+00 |
| 3025 | 479303.24 | 3850293.52 | 2.81397 | 3.88692 | 3.21853 | 5.24E-01 | 2.06E-03 | 3.80E-01 | 0.906623 | 5.78E-01 | 2.16E-03 | 4.23E-01 | 1.003289 | 7.27E-01 | 2.67E-03 | 8.12E-01 | 1.54E+00 |
| 3026 | 479353.24 | 3850293.52 | 2.87643 | 3.93442 | 3.27187 | 5.36E-01 | 2.08E-03 | 3.86E-01 | 0.924588 | 5.91E-01 | 2.19E-03 | 4.30E-01 | 1.023159 | 7.43E-01 | 2.70E-03 | 8.25E-01 | 1.57E+00 |
| 3027 | 479153.24 | 3850343.52 | 2.44259 | 3.39538 | 2.79386 | 4.55E-01 | 1.80E-03 | 3.30E-01 | 0.786993 | 5.02E-01 | 1.89E-03 | 3.67E-01 | 0.870903 | 6.31E-01 | 2.33E-03 | 7.05E-01 | 1.34E+00 |
| 3028 | 479203.24 | 3850343.52 | 2.56292 | 3.58416 | 2.94372 | 4.78E-01 | 1.90E-03 | 3.48E-01 | 0.827218 | 5.27E-01 | 1.99E-03 | 3.87E-01 | 0.915425 | 6.62E-01 | 2.46E-03 | 7.43E-01 | 1.41E+00 |
| 3029 | 479253.24 | 3850343.52 | 2.67371 | 3.73888 | 3.07241 | 4.98E-01 | 1.98E-03 | 3.63E-01 | 0.863147 | 5.49E-01 | 2.08E-03 | 4.04E-01 | 0.955186 | 6.91E-01 | 2.57E-03 | 7.75E-01 | 1.47E+00 |
| 3030 | 479303.24 | 3850343.52 | 2.7697 | 3.8584 | 3.17789 | 5.16E-01 | 2.04E-03 | 3.75E-01 | 0.893557 | 5.69E-01 | 2.15E-03 | 4.18E-01 | 0.988836 | 7.16E-01 | 2.65E-03 | 8.02E-01 | 1.52E+00 |
| 3031 | 479353.24 | 3850343.52 | 2.85016 | 3.94255 | 3.25811 | 5.31E-01 | 2.09E-03 | 3.85E-01 | 0.918072 | 5.86E-01 | 2.19E-03 | 4.28E-01 | 1.015957 | 7.37E-01 | 2.71E-03 | 8.22E-01 | 1.56E+00 |
| 3032 | 479203.24 | 3850393.52 | 2.46649 | 3.45401 | 2.8335 | 4.60E-01 | 1.83E-03 | 3.35E-01 | 0.79616 | 5.07E-01 | 1.92E-03 | 3.72E-01 | 0.881055 | 6.38E-01 | 2.37E-03 | 7.15E-01 | 1.35E+00 |
| 3033 | 479253.24 | 3850393.52 | 2.5931 | 3.64253 | 2.98351 | 4.83E-01 | 1.93E-03 | 3.52E-01 | 0.837573 | 5.33E-01 | 2.03E-03 | 3.92E-01 | 0.926887 | 6.70E-01 | 2.50E-03 | 7.53E-01 | 1.43E+00 |
| 3034 | 479303.24 | 3850393.52 | 2.70617 | 3.79836 | 3.11333 | 5.04E-01 | 2.01E-03 | 3.68E-01 | 0.874061 | 5.56E-01 | 2.11E-03 | 4.09E-01 | 0.967266 | 6.99E-01 | 2.61E-03 | 7.85E-01 | 1.49E+00 |
| 3035 | 479353.24 | 3850393.52 | 2.8038 | 3.91875 | 3.21952 | 5.22E-01 | 2.07E-03 | 3.80E-01 | 0.904861 | 5.76E-01 | 2.18E-03 | 4.23E-01 | 1.001347 | 7.25E-01 | 2.69E-03 | 8.12E-01 | 1.54E+00 |
| 3036 | 479403.24 | 3850393.52 | 2.88417 | 4.00392 | 3.30008 | 5.37E-01 | 2.12E-03 | 3.90E-01 | 0.929399 | 5.93E-01 | 2.23E-03 | 4.34E-01 | 1.028494 | 7.45E-01 | 2.75E-03 | 8.33E-01 | 1.58E+00 |
| 3037 | 479453.24 | 3850393.52 | 2.94815 | 4.0453 | 3.35008 | 5.49E-01 | 2.14E-03 | 3.96E-01 | 0.94725 | 6.06E-01 | 2.25E-03 | 4.40E-01 | 1.048234 | 7.62E-01 | 2.78E-03 | 8.45E-01 | 1.61E+00 |
| 3038 | 479503.24 | 3850393.52 | 2.98524 | 4.04193 | 3.36714 | 5.56E-01 | 2.14E-03 | 3.98E-01 | 0.956175 | 6.13E-01 | 2.25E-03 | 4.42E-01 | 1.058095 | 7.72E-01 | 2.78E-03 | 8.50E-01 | 1.62E+00 |
| 3039 | 479303.24 | 3850443.52 | 2.62778 | 3.69722 | 3.02272 | 4.90E-01 | 1.96E-03 | 3.57E-01 | 0.848696 | 5.40E-01 | 2.06E-03 | 3.97E-01 | 0.939196 | 6.79E-01 | 2.54E-03 | 7.63E-01 | 1.44E+00 |
| 3040 | 479353.24 | 3850443.52 | 2.745 | 3.85216 | 3.15302 | 5.12E-01 | 2.04E-03 | 3.72E-01 | 0.886014 | 5.64E-01 | 2.14E-03 | 4.14E-01 | 0.98049 | 7.09E-01 | 2.65E-03 | 7.95E-01 | 1.51E+00 |
| 3041 | 479403.24 | 3850443.52 | 2.84637 | 3.96865 | 3.2583 | 5.30E-01 | 2.10E-03 | 3.85E-01 | 0.917402 | 5.85E-01 | 2.21E-03 | 4.28E-01 | 1.015218 | 7.36E-01 | 2.73E-03 | 8.22E-01 | 1.56E+00 |
| 3042 | 479453.24 | 3850443.52 | 2.93013 | 4.04546 | 3.33504 | 5.46E-01 | 2.14E-03 | 3.94E-01 | 0.942116 | 6.02E-01 | 2.25E-03 | 4.38E-01 | 1.042555 | 7.57E-01 | 2.78E-03 | 8.41E-01 | 1.60E+00 |
| 3043 | 479503.24 | 3850443.52 | 2.99018 | 4.07963 | 3.38033 | 5.57E-01 | 2.16E-03 | 3.99E-01 | 0.958674 | 6.14E-01 | 2.27E-03 | 4.44E-01 | 1.060865 | 7.73E-01 | 2.80E-03 | 8.53E-01 | 1.63E+00 |
| 3044 | 480327.18 | 3850987.04 | 3.09487 | 4.05821 | 3.51254 | 5.77E-01 | 2.15E-03 | 4.15E-01 | 0.993789 | 6.36E-01 | 2.26E-03 | 4.62E-01 | 1.099736 | 8.00E-01 | 2.79E-03 | 8.86E-01 | 1.69E+00 |
| 3045 | 480377.18 | 3850987.04 | 2.99608 | 3.73949 | 3.363 | 5.58E-01 | 1.98E-03 | 3.97E-01 | 0.957546 | 6.16E-01 | 2.08E-03 | 4.42E-01 | 1.059611 | 7.74E-01 | 2.57E-03 | 8.48E-01 | 1.63E+00 |
| 3046 | 480427.18 | 3850987.04 | 2.88401 | 3.39158 | 3.19728 | 5.37E-01 | 1.79E-03 | 3.78E-01 | 0.916903 | 5.93E-01 | 1.89E-03 | 4.20E-01 | 1.014614 | 7.45E-01 | 2.33E-03 | 8.07E-01 | 1.55E+00 |
| 3047 | 480477.18 | 3850987.04 | 2.75897 | 3.02972 | 3.02038 | 5.14E-01 | 1.60E-03 | 3.57E-01 | 0.872514 | 5.67E-01 | 1.69E-03 | 3.97E-01 | 0.965475 | 7.13E-01 | 2.08E-03 | 7.62E-01 | 1.48E+00 |
| 3048 | 480327.18 | 3851037.04 | 3.20379 | 4.37367 | 3.67257 | 5.97E-01 | 2.31E-03 | 4.34E-01 | 1.033156 | 6.58E-01 | 2.43E-03 | 4.83E-01 | 1.14332 | 8.28E-01 | 3.01E-03 | 9.27E-01 | 1.76E+00 |
| 3049 | 480377.18 | 3851037.04 | 3.12231 | 4.08021 | 3.53854 | 5.82E-01 | 2.16E-03 | 4.18E-01 | 1.001985 | 6.42E-01 | 2.27E-03 | 4.65E-01 | 1.108803 | 8.07E-01 | 2.81E-03 | 8.93E-01 | 1.70E+00 |
| 3050 | 480427.18 | 3851037.04 | 3.02155 | 3.74784 | 3.38409 | 5.63E-01 | 1.98E-03 | 4.00E-01 | 0.964788 | 6.21E-01 | 2.09E-03 | 4.45E-01 | 1.06762 | 7.81E-01 | 2.58E-03 | 8.54E-01 | 1.64E+00 |
| 3051 | 480477.18 | 3851037.04 | 2.90402 | 3.39344 | 3.21555 | 5.41E-01 | 1.79E-03 | 3.80E-01 | 0.922791 | 5.97E-01 | 1.89E-03 | 4.22E-01 | 1.021127 | 7.51E-01 | 2.33E-03 | 8.11E-01 | 1.56E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 2.66397 | 2.7553 | 2.89381 | 4.96E-01 | 1.46E-03 | 3.42E-01 | 0.839715 | 5.47E-01 | 1.53E-03 | 3.80E-01 | 0.929171 | 6.89E-01 | 1.89E-03 | 7.30E-01 | 1.42E+00 |
| 3053 | 480672.06 | 3851087.39 | 2.51238 | 2.92707 | 2.71368 | 4.68E-01 | 1.55E-03 | 3.21E-01 | 0.790279 | 5.16E-01 | 1.63E-03 | 3.57E-01 | 0.874449 | 6.49E-01 | 2.01E-03 | 6.85E-01 | 1.34E+00 |
| 3054 | 480622.06 | 3851137.39 | 2.82614 | 3.07335 | 3.09326 | 5.27E-01 | 1.63E-03 | 3.65E-01 | 0.893663 | 5.81E-01 | 1.71E-03 | 4.06E-01 | 0.988878 | 7.30E-01 | 2.11E-03 | 7.80E-01 | 1.51E+00 |
| 3055 | 480672.06 | 3851137.39 | 2.67921 | 2.77669 | 2.91034 | 4.99E-01 | 1.47E-03 | 3.44E-01 | 0.844519 | 5.51E-01 | 1.55E-03 | 3.82E-01 | 0.934486 | 6.92E-01 | 1.91E-03 | 7.34E-01 | 1.43E+00 |
| 3056 | 480722.06 | 3851137.39 | 2.52366 | 3.06895 | 2.7292 | 4.70E-01 | 1.62E-03 | 3.22E-01 | 0.79429 | 5.19E-01 | 1.71E-03 | 3.59E-01 | 0.878885 | 6.52E-01 | 2.11E-03 | 6.89E-01 | 1.34E+00 |
| 3057 | 480622.06 | 3851187.39 | 2.98115 | 3.45242 | 3.29274 | 5.56E-01 | 1.83E-03 | 3.89E-01 | 0.946313 | 6.13E-01 | 1.92E-03 | 4.33E-01 | 1.047152 | 7.71E-01 | 2.37E-03 | 8.31E-01 | 1.60E+00 |
| 3058 | 480672.06 | 3851187.39 | 2.84556 | 3.0761 | 3.11066 | 5.30E-01 | 1.63E-03 | 3.67E-01 | 0.899339 | 5.85E-01 | 1.71E-03 | 4.09E-01 | 0.995156 | 7.35E-01 | 2.11E-03 | 7.85E-01 | 1.52E+00 |
| 3059 | 480722.06 | 3851187.39 | 2.69714 | 2.92107 | 2.92714 | 5.03E-01 | 1.55E-03 | 3.46E-01 | 0.849921 | 5.54E-01 | 1.63E-03 | 3.85E-01 | 0.940458 | 6.97E-01 | 2.01E-03 | 7.39E-01 | 1.44E+00 |
| 3060 | 471363.09 | 3845877.25 | 0.31954 | 0.3181 | 0.34871 | 5.95E-02 | 1.68E-04 | 4.12E-02 | 0.100905 | 6.57E-02 | 1.77E-04 | 4.58E-02 | 0.111656 | 8.26E-02 | 2.19E-04 | 8.80E-02 | 1.71E-01 |
| 3061 | 471863.09 | 3845877.25 | 0.41859 | 0.40288 | 0.4377 | 7.80E-02 | 2.13E-04 | 5.17E-02 | 0.12992 | 8.60E-02 | 2.24E-04 | 5.75E-02 | 0.14375 | 1.08E-01 | 2.77E-04 | 1.10E-01 | 2.19E-01 |
| 3062 | 472363.09 | 3845877.25 | 0.45508 | 0.55713 | 0.49248 | 8.48E-02 | 2.95E-04 | 5.82E-02 | 0.143272 | 9.35E-02 | 3.10E-04 | 6.47E-02 | 0.158531 | 1.18E-01 | 3.83E-04 | 1.24E-01 | 2.42E-01 |
| 3063 | 472863.09 | 3845877.25 | 0.35633 | 0.47223 | 0.44595 | 6.64E-02 | 2.50E-04 | 5.27E-02 | 0.119329 | 7.32E-02 | 2.63E-04 | 5.86E-02 | 0.132078 | 9.21E-02 | 3.25E-04 | 1.13E-01 | 2.05E-01 |
| 3064 | 473363.09 | 3845877.25 | 0.46757 | 0.59705 | 0.59791 | 8.71E-02 | 3.16E-04 | 7.06E-02 | 0.158075 | 9.61E-02 | 3.32E-04 | 7.86E-02 | 0.174973 | 1.21E-01 | 4.10E-04 | 1.51E-01 | 2.72E-01 |
| 3065 | 473863.09 | 3845877.25 | 0.32501 | 0.44346 | 0.42543 | 6.06E-02 | 2.35E-04 | 5.03E-02 | 0.111053 | 6.68E-02 | 2.47E-04 | 5.59E-02 | 0.12293 | 8.40E-02 | 3.05E-04 | 1.07E-01 | 1.92E-01 |
| 3066 | 474363.09 | 3845877.25 | 0.50803 | 0.53394 | 0.5415 | 9.47E-02 | 2.82E-04 | 6.40E-02 | 0.158918 | 1.04E-01 | 2.97E-04 | 7.11E-02 | 0.17584 | 1.31E-01 | 3.67E-04 | 1.37E-01 | 2.68E-01 |
| 3067 | 474863.09 | 3845877.25 | 0.615 | 0.65174 | 0.65701 | 1.15E-01 | 3.45E-04 | 7.76E-02 | 0.192558 | 1.26E-01 | 3.63E-04 | 8.63E-02 | 0.213064 | 1.59E-01 | 4.48E-04 | 1.66E-01 | 3.25E-01 |
| 3068 | 475363.09 | 3845877.25 | 0.77811 | 0.90707 | 0.8668 | 1.45E-01 | 4.80E-04 | 1.02E-01 | 0.24787 | 1.60E-01 | 5.05E-04 | 1.14E-01 | 0.274288 | 2.01E-01 | 6.24E-04 | 2.19E-01 | 4.20E-01 |
| 3069 | 475863.09 | 3845877.25 | 0.7111 | 0.80633 | 0.77105 | 1.33E-01 | 4.27E-04 | 9.11E-02 | 0.224019 | 1.46E-01 | 4.49E-04 | 1.01E-01 | 0.247881 | 1.84E-01 | 5.54E-04 | 1.95E-01 | 3.79E-01 |
| 3070 | 476363.09 | 3845877.25 | 0.52286 | 0.49627 | 0.52816 | 9.74E-02 | 2.63E-04 | 6.24E-02 | 0.160085 | 1.07E-01 | 2.76E-04 | 6.94E-02 | 0.177114 | 1.35E-01 | 3.41E-04 | 1.33E-01 | 2.69E-01 |
| 3071 | 476863.09 | 3845877.25 | 0.34928 | 0.56481 | 0.43629 | 6.51E-02 | 2.99E-04 | 5.15E-02 | 0.116923 | 7.18E-02 | 3.14E-04 | 5.73E-02 | 0.129412 | 9.03E-02 | 3.88E-04 | 1.10E-01 | 2.01E-01 |
| 3072 | 477363.09 | 3845877.25 | 0.43002 | 0.77232 | 0.64704 | 8.01E-02 | 4.09E-04 | 7.64E-02 | 0.156973 | 8.84E-02 | 4.30E-04 | 8.50E-02 | 0.173809 | 1.11E-01 | 5.31E-04 | 1.63E-01 | 2.75E-01 |
| 3073 | 477863.09 | 3845877.25 | 0.4067 | 0.4418 | 0.72042 | 7.58E-02 | 2.34E-04 | 8.51E-02 | 0.161121 | 8.36E-02 | 2.46E-04 | 9.47E-02 | 0.178474 | 1.05E-01 | 3.04E-04 | 1.82E-01 | 2.87E-01 |
| 3074 | 478363.09 | 3845877.25 | 0.31155 | 0.39688 | 0.31869 | 5.81E-02 | 2.10E-04 | 3.76E-02 | 0.095912 | 6.40E-02 | 2.21E-04 | 4.19E-02 | 0.106114 | 8.05E-02 | 2.73E-04 | 8.04E-02 | 1.61E-01 |
| 3075 | 478863.09 | 3845877.25 | 0.21671 | 0.41275 | 0.249 | 4.04E-02 | 2.18E-04 | 2.94E-02 | 0.070015 | 4.45E-02 | 2.30E-04 | 3.27E-02 | 0.077478 | 5.60E-02 | 2.84E-04 | 6.28E-02 | 1.19E-01 |
| 3076 | 479363.09 | 3845877.25 | 0.21144 | 0.27916 | 0.21081 | 3.94E-02 | 1.48E-04 | 2.49E-02 | 0.064451 | 4.34E-02 | 1.55E-04 | 2.77E-02 | 0.071303 | 5.47E-02 | 1.92E-04 | 5.32E-02 | 1.08E-01 |
| 3077 | 479863.09 | 3845877.25 | 0.17619 | 0.28032 | 0.18275 | 3.28E-02 | 1.48E-04 | 2.16E-02 | 0.054568 | 3.62E-02 | 1.56E-04 | 2.40E-02 | 0.060373 | 4.55E-02 | 1.93E-04 | 4.61E-02 | 9.18E-02 |
| 3078 | 480363.09 | 3845877.25 | 0.18132 | 0.34047 | 0.18211 | 3.38E-02 | 1.80E-04 | 2.15E-02 | 0.055481 | 3.73E-02 | 1.89E-04 | 2.39E-02 | 0.061376 | 4.69E-02 | 2.34E-04 | 4.59E-02 | 9.30E-02 |
| 3079 | 480863.09 | 3845877.25 | 0.16999 | 0.34464 | 0.22392 | 3.17E-02 | 1.82E-04 | 2.65E-02 | 0.05831 | 3.49E-02 | 1.92E-04 | 2.94E-02 | 0.064544 | 4.39E-02 | 2.37E-04 | 5.65E-02 | 1.01E-01 |
| 3080 | 481363.09 | 3845877.25 | 0.18325 | 0.33407 | 0.23777 | 3.41E-02 | 1.77E-04 | 2.81E-02 | 0.062412 | 3.77E-02 | 1.86E-04 | 3.12E-02 | 0.069083 | 4.74E-02 | 2.30E-04 | 6.00E-02 | 1.08E-01 |
| 3081 | 481863.09 | 3845877.25 | 0.17785 | 0.20489 | 0.23549 | 3.31E-02 | 1.08E-04 | 2.78E-02 | 0.061068 | 3.65E-02 | 1.14E-04 | 3.09E-02 | 0.067601 | 4.60E-02 | 1.41E-04 | 5.94E-02 | 1.06E-01 |
| 3082 | 482363.09 | 3845877.25 | 0.24857 | 0.77955 | 0.31583 | 4.63E-02 | 4.12E-04 | 3.73E-02 | 0.08404 | 5.11E-02 | 4.34E-04 | 4.15E-02 | 0.093009 | 6.42E-02 | 5.36E-04 | 7.97E-02 | 1.44E-01 |
| 3083 | 482863.09 | 3845877.25 | 0.30068 | 0.80886 | 0.33607 | 5.60E-02 | 4.28E-04 | 3.97E-02 | 0.096157 | 6.18E-02 | 4.50E-04 | 4.42E-02 | 0.106393 | 7.77E-02 | 5.56E-04 | 8.48E-02 | 1.63E-01 |
| 3084 | 483363.09 | 3845877.25 | 0.304 | 0.22235 | 0.33979 | 5.67E-02 | 1.18E-04 | 4.01E-02 | 0.096905 | 6.25E-02 | 1.24E-04 | 4.46E-02 | 0.107238 | 7.86E-02 | 1.53E-04 | 8.57E-02 | 1.64E-01 |
| 3085 | 483863.09 | 3845877.25 | 0.29643 | 0.25008 | 0.33737 | 5.52E-02 | 1.32E-04 | 3.99E-02 | 0.095223 | 6.09E-02 | 1.39E-04 | 4.43E-02 | 0.10538 | 7.66E-02 | 1.72E-04 | 8.51E-02 | 1.62E-01 |
| 3086 | 484363.09 | 3845877.25 | 0.28923 | 0.36181 | 0.3364 | 5.39E-02 | 1.91E-04 | 3.97E-02 | 0.093826 | 5.94E-02 | 2.01E-04 | 4.42E-02 | 0.103835 | 7.48E-02 | 2.49E-04 | 8.49E-02 | 1.60E-01 |
| 3087 | 484863.09 | 3845877.25 | 0.27251 | 0.18796 | 0.32718 | 5.08E-02 | 9.94E-05 | 3.86E-02 | 0.089529 | 5.60E-02 | 1.05E-04 | 4.30E-02 | 0.099091 | 7.04E-02 | 1.29E-04 | 8.25E-02 | 1.53E-01 |
| 3088 | 485363.09 | 3845877.25 | 0.22637 | 0.40659 | 0.28674 | 4.22E-02 | 2.15E-04 | 3.39E-02 | 0.07627 | 4.65E-02 | 2.26E-04 | 3.77E-02 | 0.084418 | 5.85E-02 | 2.80E-04 | 7.23E-02 | 1.31E-01 |
| 3089 | 485863.09 | 3845877.25 | 0.15823 | 0.21955 | 0.21337 | 2.95E-02 | 1.16E-04 | 2.52E-02 | 0.054806 | 3.25E-02 | 1.22E-04 | 2.80E-02 | 0.060672 | 4.09E-02 | 1.51E-04 | 5.38E-02 | 9.49E-02 |
| 3090 | 486363.09 | 3845877.25 | 0.10447 | 0.1915 | 0.13292 | 1.95E-02 | 1.01E-04 | 1.57E-02 | 0.03527 | 2.15E-02 | 1.07E-04 | 1.75E-02 | 0.039038 | 2.70E-02 | 1.32E-04 | 3.35E-02 | 6.07E-02 |
| 3091 | 486863.09 | 3845877.25 | 0.10688 | 0.16996 | 0.1182 | 1.99E-02 | 8.99E-05 | 1.40E-02 | 0.033969 | 2.20E-02 | 9.46E-05 | 1.55E-02 | 0.037588 | 2.76E-02 | 1.17E-04 | 2.98E-02 | 5.76E-02 |
| 3092 | 487363.09 | 3845877.25 | 0.10356 | 0.17858 | 0.11978 | 1.93E-02 | 9.45E-05 | 1.41E-02 | 0.033542 | 2.13E-02 | 9.94E-05 | 1.57E-02 | 0.037118 | 2.68E-02 | 1.23E-04 | 3.02E-02 | 5.71E-02 |
| 3093 | 487863.09 | 3845877.25 | 0.0884 | 0.19352 | 0.10914 | 1.65E-02 | 1.02E-04 | 1.29E-02 | 0.029468 | 1.82E-02 | 1.08E-04 | 1.43E-02 | 0.032613 | 2.28E-02 | 1.33E-04 | 2.75E-02 | 5.05E-02 |
| 3094 | 488363.09 | 3845877.25 | 0.07054 | 0.11937 | 0.091 | 1.31E-02 | 6.31E-05 | 1.07E-02 | 0.023957 | 1.45E-02 | 6.64E-05 | 1.20E-02 | 0.026518 | 1.82E-02 | 8.21E-05 | 2.30E-02 | 4.13E-02 |
| 3095 | 488863.09 | 3845877.25 | 0.07178 | 0.16785 | 0.08379 | 1.34E-02 | 8.88E-05 | 9.90E-03 | 0.023363 | 1.48E-02 | 9.34E-05 | 1.10E-02 | 0.025853 | 1.86E-02 | 1.15E-04 | 2.11E-02 | 3.98E-02 |
| 3096 | 489363.09 | 3845877.25 | 0.07249 | 0.1501 | 0.10849 | 1.35E-02 | 7.94E-05 | 1.28E-02 | 0.026403 | 1.49E-02 | 8.35E-05 | 1.43E-02 | 0.029234 | 1.87E-02 | 1.03E-04 | 2.74E-02 | 4.62E-02 |
| 3097 | 489863.09 | 3845877.25 | 0.08663 | 0.24128 | 0.15288 | 1.61E-02 | 1.28E-04 | 1.81E-02 | 0.03433 | 1.78E-02 | 1.34E-04 | 2.01E-02 | 0.038023 | 2.24E-02 | 1.66E-04 | 3.86E-02 | 6.11E-02 |
| 3098 | 490363.09 | 3845877.25 | 0.12184 | 0.51329 | 0.18235 | 2.27E-02 | 2.72E-04 | 2.15E-02 | 0.044516 | 2.50E-02 | 2.86E-04 | 2.40E-02 | 0.049281 | 3.15E-02 | 3.53E-04 | 4.60E-02 | 7.79E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 0.15136 | 0.64777 | 0.20119 | 2.82E-02 | 3.43E-04 | 2.38E-02 | 0.052314 | 3.11E-02 | 3.61E-04 | 2.64E-02 | 0.057898 | 3.91E-02 | 4.45E-04 | 5.08E-02 | 9.03E-02 |
| 3100 | 491363.09 | 3845877.25 | 0.16681 | 0.49753 | 0.21136 | 3.11E-02 | 2.63E-04 | 2.50E-02 | 0.056315 | 3.43E-02 | 2.77E-04 | 2.78E-02 | 0.062325 | 4.31E-02 | 3.42E-04 | 5.33E-02 | 9.68E-02 |
| 3101 | 491863.09 | 3845877.25 | 0.17135 | 0.23729 | 0.21491 | 3.19E-02 | 1.26E-04 | 2.54E-02 | 0.057442 | 3.52E-02 | 1.32E-04 | 2.82E-02 | 0.06358 | 4.43E-02 | 1.63E-04 | 5.42E-02 | 9.87E-02 |
| 3102 | 492363.09 | 3845877.25 | 0.17158 | 0.10175 | 0.21565 | 3.20E-02 | 5.38E-05 | 2.55E-02 | 0.057501 | 3.53E-02 | 5.66E-05 | 2.83E-02 | 0.063649 | 4.43E-02 | 7.00E-05 | 5.44E-02 | 9.88E-02 |
| 3103 | 492863.09 | 3845877.25 | 0.17089 | 0.11504 | 0.21599 | 3.18E-02 | 6.09E-05 | 2.55E-02 | 0.05742 | 3.51E-02 | 6.40E-05 | 2.84E-02 | 0.063559 | 4.42E-02 | 7.91E-05 | 5.45E-02 | 9.87E-02 |
| 3104 | 493363.09 | 3845877.25 | 0.17006 | 0.11581 | 0.21648 | 3.17E-02 | 6.13E-05 | 2.56E-02 | 0.057323 | 3.49E-02 | 6.45E-05 | 2.84E-02 | 0.063453 | 4.40E-02 | 7.96E-05 | 5.46E-02 | 9.87E-02 |
| 3105 | 493863.09 | 3845877.25 | 0.16919 | 0.09561 | 0.21718 | 3.15E-02 | 5.06E-05 | 2.57E-02 | 0.057233 | 3.48E-02 | 5.32E-05 | 2.85E-02 | 0.063355 | 4.37E-02 | 6.57E-05 | 5.48E-02 | 9.86E-02 |
| 3106 | 494363.09 | 3845877.25 | 0.16801 | 0.07816 | 0.21777 | 3.13E-02 | 4.13E-05 | 2.57E-02 | 0.057074 | 3.45E-02 | 4.35E-05 | 2.86E-02 | 0.063181 | 4.34E-02 | 5.37E-05 | 5.49E-02 | 9.84E-02 |
| 3107 | 494863.09 | 3845877.25 | 0.16523 | 0.17035 | 0.21692 | 3.08E-02 | 9.01E-05 | 2.56E-02 | 0.056504 | 3.40E-02 | 9.48E-05 | 2.85E-02 | 0.062549 | 4.27E-02 | 1.17E-04 | 5.47E-02 | 9.76E-02 |
| 3108 | 495363.09 | 3845877.25 | 0.15808 | 0.2715 | 0.21156 | 2.95E-02 | 1.44E-04 | 2.50E-02 | 0.054592 | 3.25E-02 | 1.51E-04 | 2.78E-02 | 0.060432 | 4.09E-02 | 1.87E-04 | 5.34E-02 | 9.44E-02 |
| 3109 | 495863.09 | 3845877.25 | 0.14408 | 0.30867 | 0.19808 | 2.68E-02 | 1.63E-04 | 2.34E-02 | 0.05041 | 2.96E-02 | 1.72E-04 | 2.60E-02 | 0.055804 | 3.72E-02 | 2.12E-04 | 5.00E-02 | 8.74E-02 |
| 3110 | 496363.09 | 3845877.25 | 0.12363 | 0.2531 | 0.17492 | 2.30E-02 | 1.34E-04 | 2.07E-02 | 0.043834 | 2.54E-02 | 1.41E-04 | 2.30E-02 | 0.048528 | 3.20E-02 | 1.74E-04 | 4.41E-02 | 7.63E-02 |
| 3111 | 496863.09 | 3845877.25 | 0.09933 | 0.15304 | 0.14289 | 1.85E-02 | 8.10E-05 | 1.69E-02 | 0.03547 | 2.04E-02 | 8.52E-05 | 1.88E-02 | 0.039271 | 2.57E-02 | 1.05E-04 | 3.61E-02 | 6.18E-02 |
| 3112 | 497363.09 | 3845877.25 | 0.09202 | 0.13685 | 0.10413 | 1.71E-02 | 7.24E-05 | 1.23E-02 | 0.02952 | 1.89E-02 | 7.62E-05 | 1.37E-02 | 0.032667 | 2.38E-02 | 9.41E-05 | 2.63E-02 | 5.01E-02 |
| 3113 | 497863.09 | 3845877.25 | 0.09222 | 0.14794 | 0.10305 | 1.72E-02 | 7.83E-05 | 1.22E-02 | 0.029436 | 1.90E-02 | 8.23E-05 | 1.35E-02 | 0.032572 | 2.38E-02 | 1.02E-04 | 2.60E-02 | 4.99E-02 |
| 3114 | 498363.09 | 3845877.25 | 0.09237 | 0.14299 | 0.10362 | 1.72E-02 | 7.56E-05 | 1.22E-02 | 0.029529 | 1.90E-02 | 7.96E-05 | 1.36E-02 | 0.032675 | 2.39E-02 | 9.83E-05 | 2.61E-02 | 5.01E-02 |
| 3115 | 471363.09 | 3846377.25 | 0.76728 | 1.08773 | 0.93646 | 1.43E-01 | 5.75E-04 | 1.11E-01 | 0.254176 | 1.58E-01 | 6.05E-04 | 1.23E-01 | 0.281315 | 1.98E-01 | 7.48E-04 | 2.36E-01 | 4.35E-01 |
| 3116 | 471863.09 | 3846377.25 | 0.63588 | 0.8309 | 0.71787 | 1.18E-01 | 4.40E-04 | 8.48E-02 | 0.203733 | 1.31E-01 | 4.62E-04 | 9.43E-02 | 0.22545 | 1.64E-01 | 5.71E-04 | 1.81E-01 | 3.46E-01 |
| 3117 | 472363.09 | 3846377.25 | 0.39577 | 0.39246 | 0.40702 | 7.38E-02 | 2.08E-04 | 4.81E-02 | 0.122038 | 8.13E-02 | 2.18E-04 | 5.35E-02 | 0.135024 | 1.02E-01 | 2.70E-04 | 1.03E-01 | 2.05E-01 |
| 3118 | 472863.09 | 3846377.25 | 0.4675 | 0.56744 | 0.508 | 8.71E-02 | 3.00E-04 | 6.00E-02 | 0.147425 | 9.61E-02 | 3.16E-04 | 6.67E-02 | 0.163129 | 1.21E-01 | 3.90E-04 | 1.28E-01 | 2.49E-01 |
| 3119 | 473363.09 | 3846377.25 | 0.40554 | 0.49442 | 0.50191 | 7.56E-02 | 2.62E-04 | 5.93E-02 | 0.135121 | 8.33E-02 | 2.75E-04 | 6.59E-02 | 0.149556 | 1.05E-01 | 3.40E-04 | 1.27E-01 | 2.32E-01 |
| 3120 | 473863.09 | 3846377.25 | 0.62575 | 0.80326 | 0.79556 | 1.17E-01 | 4.25E-04 | 9.40E-02 | 0.211008 | 1.29E-01 | 4.47E-04 | 1.05E-01 | 0.233561 | 1.62E-01 | 5.52E-04 | 2.01E-01 | 3.63E-01 |
| 3121 | 474363.09 | 3846377.25 | 0.4694 | 0.65138 | 0.61224 | 8.75E-02 | 3.45E-04 | 7.23E-02 | 0.160137 | 9.65E-02 | 3.63E-04 | 8.04E-02 | 0.177262 | 1.21E-01 | 4.48E-04 | 1.54E-01 | 2.76E-01 |
| 3122 | 474863.09 | 3846377.25 | 0.67665 | 0.73069 | 0.72271 | 1.26E-01 | 3.87E-04 | 8.54E-02 | 0.211849 | 1.39E-01 | 4.07E-04 | 9.50E-02 | 0.234408 | 1.75E-01 | 5.02E-04 | 1.82E-01 | 3.58E-01 |
| 3123 | 475363.09 | 3846377.25 | 0.77952 | 0.84271 | 0.83491 | 1.45E-01 | 4.46E-04 | 9.86E-02 | 0.244332 | 1.60E-01 | 4.69E-04 | 1.10E-01 | 0.270352 | 2.01E-01 | 5.79E-04 | 2.11E-01 | 4.13E-01 |
| 3124 | 475863.09 | 3846377.25 | 0.9369 | 1.05916 | 1.02621 | 1.75E-01 | 5.60E-04 | 1.21E-01 | 0.296371 | 1.93E-01 | 5.89E-04 | 1.35E-01 | 0.327947 | 2.42E-01 | 7.28E-04 | 2.59E-01 | 5.02E-01 |
| 3125 | 476363.09 | 3846377.25 | 0.76202 | 0.84 | 0.82299 | 1.42E-01 | 4.44E-04 | 9.72E-02 | 0.239661 | 1.57E-01 | 4.68E-04 | 1.08E-01 | 0.265188 | 1.97E-01 | 5.77E-04 | 2.08E-01 | 4.05E-01 |
| 3126 | 476863.09 | 3846377.25 | 0.54458 | 0.46792 | 0.54833 | 1.01E-01 | 2.48E-04 | 6.48E-02 | 0.166501 | 1.12E-01 | 2.60E-04 | 7.20E-02 | 0.184211 | 1.41E-01 | 3.22E-04 | 1.38E-01 | 2.79E-01 |
| 3127 | 477363.09 | 3846377.25 | 0.40699 | 0.66172 | 0.51294 | 7.58E-02 | 3.50E-04 | 6.06E-02 | 0.136783 | 8.36E-02 | 3.68E-04 | 6.74E-02 | 0.151396 | 1.05E-01 | 4.55E-04 | 1.29E-01 | 2.35E-01 |
| 3128 | 477863.09 | 3846377.25 | 0.48206 | 0.80833 | 0.70101 | 8.98E-02 | 4.28E-04 | 8.28E-02 | 0.173065 | 9.91E-02 | 4.50E-04 | 9.21E-02 | 0.191614 | 1.25E-01 | 5.56E-04 | 1.77E-01 | 3.02E-01 |
| 3129 | 478363.09 | 3846377.25 | 0.44415 | 0.66911 | 0.72232 | 8.28E-02 | 3.54E-04 | 8.53E-02 | 0.168444 | 9.13E-02 | 3.72E-04 | 9.49E-02 | 0.186546 | 1.15E-01 | 4.60E-04 | 1.82E-01 | 2.97E-01 |
| 3130 | 478863.09 | 3846377.25 | 0.339 | 0.45024 | 0.59731 | 6.32E-02 | 2.38E-04 | 7.06E-02 | 0.133967 | 6.97E-02 | 2.51E-04 | 7.85E-02 | 0.148392 | 8.76E-02 | 3.10E-04 | 1.51E-01 | 2.39E-01 |
| 3131 | 479363.09 | 3846377.25 | 0.23023 | 0.43176 | 0.40514 | 4.29E-02 | 2.28E-04 | 4.79E-02 | 0.090988 | 4.73E-02 | 2.40E-04 | 5.32E-02 | 0.100781 | 5.95E-02 | 2.97E-04 | 1.02E-01 | 1.62E-01 |
| 3132 | 479863.09 | 3846377.25 | 0.21852 | 0.26061 | 0.21447 | 4.07E-02 | 1.38E-04 | 2.53E-02 | 0.066193 | 4.49E-02 | 1.45E-04 | 2.82E-02 | 0.073228 | 5.65E-02 | 1.79E-04 | 5.41E-02 | 1.11E-01 |
| 3133 | 480363.09 | 3846377.25 | 0.20065 | 0.4281 | 0.2344 | 3.74E-02 | 2.26E-04 | 2.77E-02 | 0.065306 | 4.12E-02 | 2.38E-04 | 3.08E-02 | 0.072268 | 5.19E-02 | 2.94E-04 | 5.91E-02 | 1.11E-01 |
| 3134 | 480863.09 | 3846377.25 | 0.18898 | 0.38336 | 0.21542 | 3.52E-02 | 2.03E-04 | 2.54E-02 | 0.060865 | 3.88E-02 | 2.13E-04 | 2.83E-02 | 0.067351 | 4.88E-02 | 2.64E-04 | 5.43E-02 | 1.03E-01 |
| 3135 | 481363.09 | 3846377.25 | 0.18357 | 0.36691 | 0.23595 | 3.42E-02 | 1.94E-04 | 2.79E-02 | 0.062274 | 3.77E-02 | 2.04E-04 | 3.10E-02 | 0.068927 | 4.74E-02 | 2.52E-04 | 5.95E-02 | 1.07E-01 |
| 3136 | 481863.09 | 3846377.25 | 0.1836 | 0.27938 | 0.23894 | 3.42E-02 | 1.48E-04 | 2.82E-02 | 0.062586 | 3.77E-02 | 1.55E-04 | 3.14E-02 | 0.069278 | 4.75E-02 | 1.92E-04 | 6.03E-02 | 1.08E-01 |
| 3137 | 482363.09 | 3846377.25 | 0.24552 | 0.71083 | 0.31764 | 4.58E-02 | 3.76E-04 | 3.75E-02 | 0.083649 | 5.05E-02 | 3.96E-04 | 4.17E-02 | 0.092582 | 6.35E-02 | 4.89E-04 | 8.01E-02 | 1.44E-01 |
| 3138 | 482863.09 | 3846377.25 | 0.30373 | 0.89566 | 0.33863 | 5.66E-02 | 4.74E-04 | 4.00E-02 | 0.097074 | 6.24E-02 | 4.98E-04 | 4.45E-02 | 0.107405 | 7.85E-02 | 6.16E-04 | 8.54E-02 | 1.65E-01 |
| 3139 | 483363.09 | 3846377.25 | 0.30974 | 0.23677 | 0.34357 | 5.77E-02 | 1.25E-04 | 4.06E-02 | 0.098429 | 6.36E-02 | 1.32E-04 | 4.51E-02 | 0.108922 | 8.01E-02 | 1.63E-04 | 8.67E-02 | 1.67E-01 |
| 3140 | 483863.09 | 3846377.25 | 0.30056 | 0.26565 | 0.33916 | 5.60E-02 | 1.41E-04 | 4.01E-02 | 0.096213 | 6.18E-02 | 1.48E-04 | 4.46E-02 | 0.106472 | 7.77E-02 | 1.83E-04 | 8.56E-02 | 1.63E-01 |
| 3141 | 484363.09 | 3846377.25 | 0.29275 | 0.37046 | 0.3373 | 5.46E-02 | 1.96E-04 | 3.98E-02 | 0.094593 | 6.02E-02 | 2.06E-04 | 4.43E-02 | 0.104681 | 7.57E-02 | 2.55E-04 | 8.51E-02 | 1.61E-01 |
| 3142 | 484863.09 | 3846377.25 | 0.27844 | 0.19283 | 0.3304 | 5.19E-02 | 1.02E-04 | 3.90E-02 | 0.091017 | 5.72E-02 | 1.07E-04 | 4.34E-02 | 0.100735 | 7.20E-02 | 1.33E-04 | 8.34E-02 | 1.55E-01 |
| 3143 | 485363.09 | 3846377.25 | 0.2359 | 0.40821 | 0.29469 | 4.40E-02 | 2.16E-04 | 3.48E-02 | 0.078986 | 4.85E-02 | 2.27E-04 | 3.87E-02 | 0.087422 | 6.10E-02 | 2.81E-04 | 7.43E-02 | 1.36E-01 |
| 3144 | 485863.09 | 3846377.25 | 0.16801 | 0.25575 | 0.22419 | 3.13E-02 | 1.35E-04 | 2.65E-02 | 0.057926 | 3.45E-02 | 1.42E-04 | 2.95E-02 | 0.064123 | 4.34E-02 | 1.76E-04 | 5.66E-02 | 1.00E-01 |
| 3145 | 486363.09 | 3846377.25 | 0.10642 | 0.20604 | 0.13357 | 1.98E-02 | 1.09E-04 | 1.58E-02 | 0.035718 | 2.19E-02 | 1.15E-04 | 1.75E-02 | 0.039533 | 2.75E-02 | 1.42E-04 | 3.37E-02 | 6.13E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.10914 | 0.16997 | 0.12123 | 2.03E-02 | 8.99E-05 | 1.43E-02 | 0.034748 | 2.24E-02 | 9.46E-05 | 1.59E-02 | 0.03845 | 2.82E-02 | 1.17E-04 | 3.06E-02 | 5.89E-02 |
| 3147 | 487363.09 | 3846377.25 | 0.10526 | 0.19719 | 0.12213 | 1.96E-02 | 1.04E-04 | 1.44E-02 | 0.034146 | 2.16E-02 | 1.10E-04 | 1.60E-02 | 0.037786 | 2.72E-02 | 1.36E-04 | 3.08E-02 | 5.82E-02 |
| 3148 | 487863.09 | 3846377.25 | 0.08922 | 0.18915 | 0.11027 | 1.66E-02 | 1.00E-04 | 1.30E-02 | 0.029752 | 1.83E-02 | 1.05E-04 | 1.45E-02 | 0.032927 | 2.31E-02 | 1.30E-04 | 2.78E-02 | 5.10E-02 |
| 3149 | 488363.09 | 3846377.25 | 0.0721 | 0.15928 | 0.09122 | 1.34E-02 | 8.43E-05 | 1.08E-02 | 0.024295 | 1.48E-02 | 8.86E-05 | 1.20E-02 | 0.02689 | 1.86E-02 | 1.10E-04 | 2.30E-02 | 4.18E-02 |
| 3150 | 488863.09 | 3846377.25 | 0.07341 | 0.17122 | 0.09868 | 1.37E-02 | 9.06E-05 | 1.17E-02 | 0.025427 | 1.51E-02 | 9.53E-05 | 1.30E-02 | 0.028146 | 1.90E-02 | 1.18E-04 | 2.49E-02 | 4.40E-02 |
| 3151 | 489363.09 | 3846377.25 | 0.07994 | 0.18265 | 0.14694 | 1.49E-02 | 9.66E-05 | 1.74E-02 | 0.03235 | 1.64E-02 | 1.02E-04 | 1.93E-02 | 0.035835 | 2.07E-02 | 1.26E-04 | 3.71E-02 | 5.79E-02 |
| 3152 | 489863.09 | 3846377.25 | 0.11552 | 0.45946 | 0.17911 | 2.15E-02 | 2.43E-04 | 2.12E-02 | 0.042927 | 2.37E-02 | 2.56E-04 | 2.35E-02 | 0.047527 | 2.99E-02 | 3.16E-04 | 4.52E-02 | 7.54E-02 |
| 3153 | 490363.09 | 3846377.25 | 0.14835 | 0.66218 | 0.19971 | 2.76E-02 | 3.50E-04 | 2.36E-02 | 0.051586 | 3.05E-02 | 3.69E-04 | 2.62E-02 | 0.057093 | 3.83E-02 | 4.55E-04 | 5.04E-02 | 8.92E-02 |
| 3154 | 490863.09 | 3846377.25 | 0.16706 | 0.5616 | 0.21147 | 3.11E-02 | 2.97E-04 | 2.50E-02 | 0.056408 | 3.43E-02 | 3.13E-04 | 2.78E-02 | 0.062427 | 4.32E-02 | 3.86E-04 | 5.34E-02 | 9.69E-02 |
| 3155 | 491363.09 | 3846377.25 | 0.17295 | 0.28592 | 0.21568 | 3.22E-02 | 1.51E-04 | 2.55E-02 | 0.057857 | 3.55E-02 | 1.59E-04 | 2.83E-02 | 0.064037 | 4.47E-02 | 1.97E-04 | 5.44E-02 | 9.93E-02 |
| 3156 | 491863.09 | 3846377.25 | 0.17346 | 0.10705 | 0.21643 | 3.23E-02 | 5.66E-05 | 2.56E-02 | 0.057946 | 3.56E-02 | 5.96E-05 | 2.84E-02 | 0.064141 | 4.48E-02 | 7.36E-05 | 5.46E-02 | 9.95E-02 |
| 3157 | 492363.09 | 3846377.25 | 0.17275 | 0.11931 | 0.2165 | 3.22E-02 | 6.31E-05 | 2.56E-02 | 0.057829 | 3.55E-02 | 6.64E-05 | 2.84E-02 | 0.064011 | 4.47E-02 | 8.20E-05 | 5.46E-02 | 9.94E-02 |
| 3158 | 492863.09 | 3846377.25 | 0.17189 | 0.11928 | 0.21677 | 3.20E-02 | 6.31E-05 | 2.56E-02 | 0.0577 | 3.53E-02 | 6.64E-05 | 2.85E-02 | 0.063869 | 4.44E-02 | 8.20E-05 | 5.47E-02 | 9.92E-02 |
| 3159 | 493363.09 | 3846377.25 | 0.17103 | 0.09658 | 0.21732 | 3.19E-02 | 5.11E-05 | 2.57E-02 | 0.057593 | 3.51E-02 | 5.38E-05 | 2.86E-02 | 0.063752 | 4.42E-02 | 6.64E-05 | 5.48E-02 | 9.91E-02 |
| 3160 | 493863.09 | 3846377.25 | 0.17 | 0.10158 | 0.21794 | 3.17E-02 | 5.37E-05 | 2.57E-02 | 0.057477 | 3.49E-02 | 5.65E-05 | 2.86E-02 | 0.063625 | 4.39E-02 | 6.98E-05 | 5.50E-02 | 9.90E-02 |
| 3161 | 494363.09 | 3846377.25 | 0.1679 | 0.20819 | 0.21769 | 3.13E-02 | 1.10E-04 | 2.57E-02 | 0.057113 | 3.45E-02 | 1.16E-04 | 2.86E-02 | 0.06322 | 4.34E-02 | 1.43E-04 | 5.49E-02 | 9.85E-02 |
| 3162 | 494863.09 | 3846377.25 | 0.16212 | 0.30254 | 0.21387 | 3.02E-02 | 1.60E-04 | 2.53E-02 | 0.055634 | 3.33E-02 | 1.68E-04 | 2.81E-02 | 0.061583 | 4.19E-02 | 2.08E-04 | 5.40E-02 | 9.61E-02 |
| 3163 | 495363.09 | 3846377.25 | 0.14963 | 0.30925 | 0.20252 | 2.79E-02 | 1.64E-04 | 2.39E-02 | 0.051969 | 3.07E-02 | 1.72E-04 | 2.66E-02 | 0.057529 | 3.87E-02 | 2.13E-04 | 5.11E-02 | 9.00E-02 |
| 3164 | 495863.09 | 3846377.25 | 0.13009 | 0.24158 | 0.18142 | 2.42E-02 | 1.28E-04 | 2.14E-02 | 0.0458 | 2.67E-02 | 1.34E-04 | 2.38E-02 | 0.050703 | 3.36E-02 | 1.66E-04 | 4.58E-02 | 7.96E-02 |
| 3165 | 496363.09 | 3846377.25 | 0.10596 | 0.13235 | 0.15109 | 1.97E-02 | 7.00E-05 | 1.78E-02 | 0.037663 | 2.18E-02 | 7.37E-05 | 1.99E-02 | 0.041699 | 2.74E-02 | 9.10E-05 | 3.81E-02 | 6.56E-02 |
| 3166 | 496863.09 | 3846377.25 | 0.09348 | 0.15796 | 0.11323 | 1.74E-02 | 8.36E-05 | 1.34E-02 | 0.030879 | 1.92E-02 | 8.79E-05 | 1.49E-02 | 0.034174 | 2.42E-02 | 1.09E-04 | 2.86E-02 | 5.28E-02 |
| 3167 | 497363.09 | 3846377.25 | 0.09361 | 0.15248 | 0.10449 | 1.74E-02 | 8.07E-05 | 1.23E-02 | 0.029868 | 1.92E-02 | 8.49E-05 | 1.37E-02 | 0.03305 | 2.42E-02 | 1.05E-04 | 2.64E-02 | 5.07E-02 |
| 3168 | 497863.09 | 3846377.25 | 0.09377 | 0.14464 | 0.10505 | 1.75E-02 | 7.65E-05 | 1.24E-02 | 0.029959 | 1.93E-02 | 8.05E-05 | 1.38E-02 | 0.033152 | 2.42E-02 | 9.94E-05 | 2.65E-02 | 5.08E-02 |
| 3169 | 498363.09 | 3846377.25 | 0.09404 | 0.10691 | 0.10595 | 1.75E-02 | 5.66E-05 | 1.25E-02 | 0.030096 | 1.93E-02 | 5.95E-05 | 1.39E-02 | 0.033305 | 2.43E-02 | 7.35E-05 | 2.67E-02 | 5.11E-02 |
| 3170 | 471363.09 | 3846877.25 | 0.73082 | 1.16777 | 0.89533 | 1.36E-01 | 6.18E-04 | 1.06E-01 | 0.242565 | 1.50E-01 | 6.50E-04 | 1.18E-01 | 0.268464 | 1.89E-01 | 8.03E-04 | 2.26E-01 | 4.16E-01 |
| 3171 | 471863.09 | 3846877.25 | 0.90012 | 1.09625 | 1.0664 | 1.68E-01 | 5.80E-04 | 1.26E-01 | 0.294284 | 1.85E-01 | 6.10E-04 | 1.40E-01 | 0.32569 | 2.33E-01 | 7.54E-04 | 2.69E-01 | 5.02E-01 |
| 3172 | 472363.09 | 3846877.25 | 0.79707 | 0.97871 | 0.92156 | 1.49E-01 | 5.18E-04 | 1.09E-01 | 0.257909 | 1.64E-01 | 5.45E-04 | 1.21E-01 | 0.285418 | 2.06E-01 | 6.73E-04 | 2.33E-01 | 4.39E-01 |
| 3173 | 472863.09 | 3846877.25 | 0.3415 | 0.37687 | 0.38781 | 6.36E-02 | 1.99E-04 | 4.58E-02 | 0.109647 | 7.02E-02 | 2.10E-04 | 5.10E-02 | 0.121339 | 8.83E-02 | 2.59E-04 | 9.78E-02 | 1.86E-01 |
| 3174 | 473363.09 | 3846877.25 | 0.56039 | 0.63784 | 0.60082 | 1.04E-01 | 3.37E-04 | 7.10E-02 | 0.175737 | 1.15E-01 | 3.55E-04 | 7.89E-02 | 0.194451 | 1.45E-01 | 4.38E-04 | 1.52E-01 | 2.97E-01 |
| 3175 | 473863.09 | 3846877.25 | 0.54317 | 0.6825 | 0.62067 | 1.01E-01 | 3.61E-04 | 7.33E-02 | 0.174896 | 1.12E-01 | 3.80E-04 | 8.15E-02 | 0.193546 | 1.40E-01 | 4.69E-04 | 1.57E-01 | 2.97E-01 |
| 3176 | 474363.09 | 3846877.25 | 0.75142 | 0.95832 | 0.94834 | 1.40E-01 | 5.07E-04 | 1.12E-01 | 0.252555 | 1.54E-01 | 5.33E-04 | 1.25E-01 | 0.279545 | 1.94E-01 | 6.59E-04 | 2.39E-01 | 4.34E-01 |
| 3177 | 474863.09 | 3846877.25 | 0.58568 | 0.81522 | 0.75933 | 1.09E-01 | 4.31E-04 | 8.97E-02 | 0.199267 | 1.20E-01 | 4.54E-04 | 9.98E-02 | 0.220573 | 1.51E-01 | 5.60E-04 | 1.92E-01 | 3.44E-01 |
| 3178 | 475363.09 | 3846877.25 | 0.68758 | 0.73738 | 0.72959 | 1.28E-01 | 3.90E-04 | 8.62E-02 | 0.214702 | 1.41E-01 | 4.10E-04 | 9.59E-02 | 0.237562 | 1.78E-01 | 5.07E-04 | 1.84E-01 | 3.62E-01 |
| 3179 | 475863.09 | 3846877.25 | 0.90325 | 0.98515 | 0.96677 | 1.68E-01 | 5.21E-04 | 1.14E-01 | 0.28304 | 1.86E-01 | 5.48E-04 | 1.27E-01 | 0.313181 | 2.33E-01 | 6.77E-04 | 2.44E-01 | 4.78E-01 |
| 3180 | 476363.09 | 3846877.25 | 1.03824 | 1.18416 | 1.13467 | 1.93E-01 | 6.26E-04 | 1.34E-01 | 0.328133 | 2.13E-01 | 6.59E-04 | 1.49E-01 | 0.363091 | 2.68E-01 | 8.14E-04 | 2.86E-01 | 5.55E-01 |
| 3181 | 476863.09 | 3846877.25 | 0.80472 | 0.84733 | 0.86524 | 1.50E-01 | 4.48E-04 | 1.02E-01 | 0.252613 | 1.65E-01 | 4.72E-04 | 1.14E-01 | 0.279518 | 2.08E-01 | 5.83E-04 | 2.18E-01 | 4.27E-01 |
| 3182 | 477363.09 | 3846877.25 | 0.56278 | 0.59492 | 0.56812 | 1.05E-01 | 3.15E-04 | 6.71E-02 | 0.172297 | 1.16E-01 | 3.31E-04 | 7.46E-02 | 0.190622 | 1.45E-01 | 4.09E-04 | 1.43E-01 | 2.89E-01 |
| 3183 | 477863.09 | 3846877.25 | 0.45678 | 0.75682 | 0.59212 | 8.51E-02 | 4.00E-04 | 6.99E-02 | 0.155464 | 9.39E-02 | 4.21E-04 | 7.78E-02 | 0.172084 | 1.18E-01 | 5.20E-04 | 1.49E-01 | 2.68E-01 |
| 3184 | 478363.09 | 3846877.25 | 0.53923 | 0.81265 | 0.742 | 1.00E-01 | 4.30E-04 | 8.76E-02 | 0.188563 | 1.11E-01 | 4.52E-04 | 9.75E-02 | 0.20875 | 1.39E-01 | 5.59E-04 | 1.87E-01 | 3.27E-01 |
| 3185 | 478863.09 | 3846877.25 | 0.50147 | 0.64631 | 0.70858 | 9.34E-02 | 3.42E-04 | 8.37E-02 | 0.177491 | 1.03E-01 | 3.60E-04 | 9.31E-02 | 0.196507 | 1.30E-01 | 4.44E-04 | 1.79E-01 | 3.09E-01 |
| 3186 | 479363.09 | 3846877.25 | 0.34171 | 0.51447 | 0.54744 | 6.37E-02 | 2.72E-04 | 6.47E-02 | 0.128615 | 7.02E-02 | 2.86E-04 | 7.19E-02 | 0.142432 | 8.83E-02 | 3.54E-04 | 1.38E-01 | 2.27E-01 |
| 3187 | 479863.09 | 3846877.25 | 0.20857 | 0.32511 | 0.20466 | 3.89E-02 | 1.72E-04 | 2.42E-02 | 0.063214 | 4.29E-02 | 1.81E-04 | 2.69E-02 | 0.06993 | 5.39E-02 | 2.24E-04 | 5.16E-02 | 1.06E-01 |
| 3188 | 480363.09 | 3846877.25 | 0.16703 | 0.33118 | 0.19199 | 3.11E-02 | 1.75E-04 | 2.27E-02 | 0.05398 | 3.43E-02 | 1.84E-04 | 2.52E-02 | 0.059733 | 4.32E-02 | 2.28E-04 | 4.84E-02 | 9.18E-02 |
| 3189 | 480863.09 | 3846877.25 | 0.18204 | 0.39434 | 0.20329 | 3.39E-02 | 2.09E-04 | 2.40E-02 | 0.058145 | 3.74E-02 | 2.19E-04 | 2.67E-02 | 0.064337 | 4.71E-02 | 2.71E-04 | 5.13E-02 | 9.86E-02 |
| 3190 | 481363.09 | 3846877.25 | 0.18162 | 0.36686 | 0.23223 | 3.38E-02 | 1.94E-04 | 2.74E-02 | 0.061471 | 3.73E-02 | 2.04E-04 | 3.05E-02 | 0.068038 | 4.69E-02 | 2.52E-04 | 5.86E-02 | 1.06E-01 |
| 3191 | 481863.09 | 3846877.25 | 0.18768 | 0.34515 | 0.24021 | 3.50E-02 | 1.83E-04 | 2.84E-02 | 0.063531 | 3.86E-02 | 1.92E-04 | 3.16E-02 | 0.07032 | 4.85E-02 | 2.37E-04 | 6.06E-02 | 1.09E-01 |
| 3192 | 482363.09 | 3846877.25 | 0.24208 | 0.62355 | 0.31902 | 4.51E-02 | 3.30E-04 | 3.77E-02 | 0.083125 | 4.97E-02 | 3.47E-04 | 4.19E-02 | 0.092008 | 6.26E-02 | 4.29E-04 | 8.05E-02 | 1.43E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 0.30646 | 0.97415 | 0.3411 | 5.71E-02 | 5.15E-04 | 4.03E-02 | 0.097916 | 6.30E-02 | 5.42E-04 | 4.48E-02 | 0.108334 | 7.92E-02 | 6.70E-04 | 8.61E-02 | 1.66E-01 |
| 3194 | 483363.09 | 3846877.25 | 0.31604 | 0.29463 | 0.34787 | 5.89E-02 | 1.56E-04 | 4.11E-02 | 0.100141 | 6.49E-02 | 1.64E-04 | 4.57E-02 | 0.110814 | 8.17E-02 | 2.03E-04 | 8.78E-02 | 1.70E-01 |
| 3195 | 483863.09 | 3846877.25 | 0.30541 | 0.2937 | 0.34161 | 5.69E-02 | 1.55E-04 | 4.04E-02 | 0.097421 | 6.28E-02 | 1.63E-04 | 4.49E-02 | 0.107806 | 7.89E-02 | 2.02E-04 | 8.62E-02 | 1.65E-01 |
| 3196 | 484363.09 | 3846877.25 | 0.29683 | 0.3765 | 0.3385 | 5.53E-02 | 1.99E-04 | 4.00E-02 | 0.095498 | 6.10E-02 | 2.10E-04 | 4.45E-02 | 0.105681 | 7.67E-02 | 2.59E-04 | 8.54E-02 | 1.62E-01 |
| 3197 | 484863.09 | 3846877.25 | 0.28404 | 0.21455 | 0.33315 | 5.29E-02 | 1.13E-04 | 3.94E-02 | 0.092397 | 5.84E-02 | 1.19E-04 | 4.38E-02 | 0.102259 | 7.34E-02 | 1.47E-04 | 8.41E-02 | 1.58E-01 |
| 3198 | 485363.09 | 3846877.25 | 0.24541 | 0.39941 | 0.30216 | 4.57E-02 | 2.11E-04 | 3.57E-02 | 0.081636 | 5.04E-02 | 2.22E-04 | 3.97E-02 | 0.090352 | 6.34E-02 | 2.75E-04 | 7.62E-02 | 1.40E-01 |
| 3199 | 485863.09 | 3846877.25 | 0.17808 | 0.29587 | 0.2347 | 3.32E-02 | 1.57E-04 | 2.77E-02 | 0.061065 | 3.66E-02 | 1.65E-04 | 3.08E-02 | 0.067596 | 4.60E-02 | 2.03E-04 | 5.92E-02 | 1.05E-01 |
| 3200 | 486363.09 | 3846877.25 | 0.13043 | 0.29306 | 0.14892 | 2.43E-02 | 1.55E-04 | 1.76E-02 | 0.042052 | 2.68E-02 | 1.63E-04 | 1.96E-02 | 0.046532 | 3.37E-02 | 2.01E-04 | 3.76E-02 | 7.15E-02 |
| 3201 | 486863.09 | 3846877.25 | 0.11165 | 0.22384 | 0.1309 | 2.08E-02 | 1.18E-04 | 1.55E-02 | 0.036387 | 2.29E-02 | 1.25E-04 | 1.72E-02 | 0.040266 | 2.89E-02 | 1.54E-04 | 3.30E-02 | 6.20E-02 |
| 3202 | 487363.09 | 3846877.25 | 0.10697 | 0.21558 | 0.12432 | 1.99E-02 | 1.14E-04 | 1.47E-02 | 0.034733 | 2.20E-02 | 1.20E-04 | 1.63E-02 | 0.038436 | 2.76E-02 | 1.48E-04 | 3.14E-02 | 5.92E-02 |
| 3203 | 487863.09 | 3846877.25 | 0.08989 | 0.18062 | 0.11099 | 1.68E-02 | 9.55E-05 | 1.31E-02 | 0.029957 | 1.85E-02 | 1.01E-04 | 1.46E-02 | 0.033155 | 2.32E-02 | 1.24E-04 | 2.80E-02 | 5.14E-02 |
| 3204 | 488363.09 | 3846877.25 | 0.07383 | 0.18135 | 0.09103 | 1.38E-02 | 9.59E-05 | 1.08E-02 | 0.024607 | 1.52E-02 | 1.01E-04 | 1.20E-02 | 0.027233 | 1.91E-02 | 1.25E-04 | 2.30E-02 | 4.22E-02 |
| 3205 | 488863.09 | 3846877.25 | 0.07518 | 0.15304 | 0.14013 | 1.40E-02 | 8.10E-05 | 1.66E-02 | 0.030643 | 1.54E-02 | 8.52E-05 | 1.84E-02 | 0.033946 | 1.94E-02 | 1.05E-04 | 3.54E-02 | 5.49E-02 |
| 3206 | 489363.09 | 3846877.25 | 0.10861 | 0.39338 | 0.17557 | 2.02E-02 | 2.08E-04 | 2.07E-02 | 0.041186 | 2.23E-02 | 2.19E-04 | 2.31E-02 | 0.045605 | 2.81E-02 | 2.70E-04 | 4.43E-02 | 7.26E-02 |
| 3207 | 489863.09 | 3846877.25 | 0.14442 | 0.65858 | 0.19795 | 2.69E-02 | 3.48E-04 | 2.34E-02 | 0.050644 | 2.97E-02 | 3.67E-04 | 2.60E-02 | 0.056052 | 3.73E-02 | 4.53E-04 | 4.99E-02 | 8.77E-02 |
| 3208 | 490363.09 | 3846877.25 | 0.16689 | 0.62515 | 0.21154 | 3.11E-02 | 3.31E-04 | 2.50E-02 | 0.056418 | 3.43E-02 | 3.48E-04 | 2.78E-02 | 0.062436 | 4.31E-02 | 4.30E-04 | 5.34E-02 | 9.69E-02 |
| 3209 | 490863.09 | 3846877.25 | 0.17452 | 0.34366 | 0.21665 | 3.25E-02 | 1.82E-04 | 2.56E-02 | 0.058295 | 3.59E-02 | 1.91E-04 | 2.85E-02 | 0.064519 | 4.51E-02 | 2.36E-04 | 5.47E-02 | 1.00E-01 |
| 3210 | 491363.09 | 3846877.25 | 0.17538 | 0.11274 | 0.2174 | 3.27E-02 | 5.96E-05 | 2.57E-02 | 0.058422 | 3.60E-02 | 6.27E-05 | 2.86E-02 | 0.064666 | 4.53E-02 | 7.75E-05 | 5.48E-02 | 1.00E-01 |
| 3211 | 491863.09 | 3846877.25 | 0.17468 | 0.12398 | 0.21722 | 3.26E-02 | 6.56E-05 | 2.57E-02 | 0.058276 | 3.59E-02 | 6.90E-05 | 2.85E-02 | 0.064505 | 4.51E-02 | 8.52E-05 | 5.48E-02 | 1.00E-01 |
| 3212 | 492363.09 | 3846877.25 | 0.17381 | 0.12301 | 0.21725 | 3.24E-02 | 6.51E-05 | 2.57E-02 | 0.058117 | 3.57E-02 | 6.85E-05 | 2.85E-02 | 0.064329 | 4.49E-02 | 8.46E-05 | 5.48E-02 | 9.98E-02 |
| 3213 | 492863.09 | 3846877.25 | 0.17292 | 0.09738 | 0.21756 | 3.22E-02 | 5.15E-05 | 2.57E-02 | 0.057974 | 3.55E-02 | 5.42E-05 | 2.86E-02 | 0.064173 | 4.47E-02 | 6.69E-05 | 5.49E-02 | 9.97E-02 |
| 3214 | 493363.09 | 3846877.25 | 0.17196 | 0.13127 | 0.21811 | 3.20E-02 | 6.94E-05 | 2.58E-02 | 0.057878 | 3.53E-02 | 7.31E-05 | 2.87E-02 | 0.064067 | 4.44E-02 | 9.02E-05 | 5.50E-02 | 9.96E-02 |
| 3215 | 493863.09 | 3846877.25 | 0.17034 | 0.24935 | 0.21824 | 3.17E-02 | 1.32E-04 | 2.58E-02 | 0.057654 | 3.50E-02 | 1.39E-04 | 2.87E-02 | 0.063816 | 4.40E-02 | 1.71E-04 | 5.51E-02 | 9.93E-02 |
| 3216 | 494363.09 | 3846877.25 | 0.16584 | 0.32729 | 0.21572 | 3.09E-02 | 1.73E-04 | 2.55E-02 | 0.056559 | 3.41E-02 | 1.82E-04 | 2.83E-02 | 0.062604 | 4.29E-02 | 2.25E-04 | 5.44E-02 | 9.75E-02 |
| 3217 | 494863.09 | 3846877.25 | 0.15498 | 0.29796 | 0.20648 | 2.89E-02 | 1.58E-04 | 2.44E-02 | 0.053428 | 3.18E-02 | 1.66E-04 | 2.71E-02 | 0.059142 | 4.01E-02 | 2.05E-04 | 5.21E-02 | 9.24E-02 |
| 3218 | 495363.09 | 3846877.25 | 0.13652 | 0.26652 | 0.18751 | 2.54E-02 | 1.41E-04 | 2.21E-02 | 0.047731 | 2.81E-02 | 1.48E-04 | 2.46E-02 | 0.052839 | 3.53E-02 | 1.83E-04 | 4.73E-02 | 8.28E-02 |
| 3219 | 495863.09 | 3846877.25 | 0.11273 | 0.15566 | 0.15897 | 2.10E-02 | 8.23E-05 | 1.88E-02 | 0.039868 | 2.32E-02 | 8.66E-05 | 2.09E-02 | 0.044139 | 2.91E-02 | 1.07E-04 | 4.01E-02 | 6.94E-02 |
| 3220 | 496363.09 | 3846877.25 | 0.09498 | 0.15966 | 0.12238 | 1.77E-02 | 8.45E-05 | 1.45E-02 | 0.03224 | 1.95E-02 | 8.89E-05 | 1.61E-02 | 0.035686 | 2.45E-02 | 1.10E-04 | 3.09E-02 | 5.55E-02 |
| 3221 | 496863.09 | 3846877.25 | 0.0951 | 0.15515 | 0.10609 | 1.77E-02 | 8.21E-05 | 1.25E-02 | 0.030336 | 1.95E-02 | 8.64E-05 | 1.39E-02 | 0.033568 | 2.46E-02 | 1.07E-04 | 2.68E-02 | 5.15E-02 |
| 3222 | 497363.09 | 3846877.25 | 0.09533 | 0.13189 | 0.1067 | 1.78E-02 | 6.98E-05 | 1.26E-02 | 0.030438 | 1.96E-02 | 7.34E-05 | 1.40E-02 | 0.033682 | 2.46E-02 | 9.07E-05 | 2.69E-02 | 5.17E-02 |
| 3223 | 497863.09 | 3846877.25 | 0.09568 | 0.12128 | 0.10767 | 1.78E-02 | 6.42E-05 | 1.27E-02 | 0.030612 | 1.97E-02 | 6.75E-05 | 1.41E-02 | 0.033876 | 2.47E-02 | 8.34E-05 | 2.72E-02 | 5.20E-02 |
| 3224 | 498363.09 | 3846877.25 | 0.09613 | 0.13961 | 0.1089 | 1.79E-02 | 7.38E-05 | 1.29E-02 | 0.030851 | 1.98E-02 | 7.77E-05 | 1.43E-02 | 0.03414 | 2.48E-02 | 9.60E-05 | 2.75E-02 | 5.24E-02 |
| 3225 | 471363.09 | 3847377.25 | 0.87054 | 1.18581 | 1.04039 | 1.62E-01 | 6.27E-04 | 1.23E-01 | 0.285747 | 1.79E-01 | 6.60E-04 | 1.37E-01 | 0.316244 | 2.25E-01 | 8.15E-04 | 2.62E-01 | 4.88E-01 |
| 3226 | 471863.09 | 3847377.25 | 0.85161 | 1.2664 | 1.08923 | 1.59E-01 | 6.70E-04 | 1.29E-01 | 0.288031 | 1.75E-01 | 7.05E-04 | 1.43E-01 | 0.318816 | 2.20E-01 | 8.71E-04 | 2.75E-01 | 4.96E-01 |
| 3227 | 472363.09 | 3847377.25 | 0.9431 | 1.12791 | 1.07184 | 1.76E-01 | 5.97E-04 | 1.27E-01 | 0.302953 | 1.94E-01 | 6.28E-04 | 1.41E-01 | 0.335255 | 2.44E-01 | 7.75E-04 | 2.70E-01 | 5.15E-01 |
| 3228 | 472863.09 | 3847377.25 | 0.85775 | 1.20039 | 0.97538 | 1.60E-01 | 6.35E-04 | 1.15E-01 | 0.275692 | 1.76E-01 | 6.68E-04 | 1.28E-01 | 0.305082 | 2.22E-01 | 8.25E-04 | 2.46E-01 | 4.69E-01 |
| 3229 | 473363.09 | 3847377.25 | 0.55254 | 0.63154 | 0.61124 | 1.03E-01 | 3.34E-04 | 7.22E-02 | 0.175502 | 1.14E-01 | 3.51E-04 | 8.03E-02 | 0.194204 | 1.43E-01 | 4.34E-04 | 1.54E-01 | 2.97E-01 |
| 3230 | 473863.09 | 3847377.25 | 0.66851 | 0.70167 | 0.70641 | 1.25E-01 | 3.71E-04 | 8.34E-02 | 0.208391 | 1.37E-01 | 3.91E-04 | 9.28E-02 | 0.230578 | 1.73E-01 | 4.82E-04 | 1.78E-01 | 3.51E-01 |
| 3231 | 474363.09 | 3847377.25 | 0.69073 | 0.86262 | 0.76799 | 1.29E-01 | 4.56E-04 | 9.07E-02 | 0.219891 | 1.42E-01 | 4.80E-04 | 1.01E-01 | 0.243325 | 1.79E-01 | 5.93E-04 | 1.94E-01 | 3.73E-01 |
| 3232 | 474863.09 | 3847377.25 | 0.8371 | 1.04662 | 1.04637 | 1.56E-01 | 5.54E-04 | 1.24E-01 | 0.280148 | 1.72E-01 | 5.83E-04 | 1.37E-01 | 0.310081 | 2.16E-01 | 7.20E-04 | 2.64E-01 | 4.81E-01 |
| 3233 | 475363.09 | 3847377.25 | 0.66344 | 0.91143 | 0.85082 | 1.24E-01 | 4.82E-04 | 1.01E-01 | 0.224616 | 1.36E-01 | 5.07E-04 | 1.12E-01 | 0.248627 | 1.71E-01 | 6.27E-04 | 2.15E-01 | 3.87E-01 |
| 3234 | 475863.09 | 3847377.25 | 0.86585 | 0.95898 | 0.92605 | 1.61E-01 | 5.07E-04 | 1.09E-01 | 0.271247 | 1.78E-01 | 5.34E-04 | 1.22E-01 | 0.300131 | 2.24E-01 | 6.59E-04 | 2.34E-01 | 4.58E-01 |
| 3235 | 476363.09 | 3847377.25 | 1.18322 | 1.34427 | 1.28301 | 2.20E-01 | 7.11E-04 | 1.52E-01 | 0.372758 | 2.43E-01 | 7.48E-04 | 1.69E-01 | 0.412463 | 3.06E-01 | 9.24E-04 | 3.24E-01 | 6.30E-01 |
| 3236 | 476863.09 | 3847377.25 | 1.17276 | 1.35648 | 1.28076 | 2.19E-01 | 7.18E-04 | 1.51E-01 | 0.370549 | 2.41E-01 | 7.55E-04 | 1.68E-01 | 0.410025 | 3.03E-01 | 9.33E-04 | 3.23E-01 | 6.27E-01 |
| 3237 | 477363.09 | 3847377.25 | 0.88526 | 0.88315 | 0.95022 | 1.65E-01 | 4.67E-04 | 1.12E-01 | 0.277678 | 1.82E-01 | 4.92E-04 | 1.25E-01 | 0.307253 | 2.29E-01 | 6.07E-04 | 2.40E-01 | 4.69E-01 |
| 3238 | 477863.09 | 3847377.25 | 0.56957 | 0.69617 | 0.5802 | 1.06E-01 | 3.68E-04 | 6.85E-02 | 0.175043 | 1.17E-01 | 3.87E-04 | 7.62E-02 | 0.193661 | 1.47E-01 | 4.79E-04 | 1.46E-01 | 2.94E-01 |
| 3239 | 478363.09 | 3847377.25 | 0.53517 | 1.02211 | 0.66904 | 9.97E-02 | 5.41E-04 | 7.90E-02 | 0.179299 | 1.10E-01 | 5.69E-04 | 8.79E-02 | 0.198446 | 1.38E-01 | 7.03E-04 | 1.69E-01 | 3.08E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 0.59096 | 0.7797 | 0.76607 | 1.10E-01 | 4.12E-04 | 9.05E-02 | 0.201029 | 1.21E-01 | 4.34E-04 | 1.01E-01 | 0.222524 | 1.53E-01 | 5.36E-04 | 1.93E-01 | 3.47E-01 |
| 3241 | 479363.09 | 3847377.25 | 0.44153 | 0.51897 | 0.67732 | 8.23E-02 | 2.75E-04 | 8.00E-02 | 0.162561 | 9.07E-02 | 2.89E-04 | 8.90E-02 | 0.180012 | 1.14E-01 | 3.57E-04 | 1.71E-01 | 2.85E-01 |
| 3242 | 479863.09 | 3847377.25 | 0.21062 | 0.36344 | 0.24409 | 3.92E-02 | 1.92E-04 | 2.88E-02 | 0.068274 | 4.33E-02 | 2.02E-04 | 3.21E-02 | 0.075554 | 5.44E-02 | 2.50E-04 | 6.16E-02 | 1.16E-01 |
| 3243 | 480363.09 | 3847377.25 | 0.15536 | 0.20145 | 0.20432 | 2.90E-02 | 1.07E-04 | 2.41E-02 | 0.053193 | 3.19E-02 | 1.12E-04 | 2.68E-02 | 0.058883 | 4.02E-02 | 1.38E-04 | 5.15E-02 | 9.18E-02 |
| 3244 | 480863.09 | 3847377.25 | 0.14732 | 0.36743 | 0.18638 | 2.75E-02 | 1.94E-04 | 2.20E-02 | 0.049663 | 3.03E-02 | 2.04E-04 | 2.45E-02 | 0.054966 | 3.81E-02 | 2.53E-04 | 4.70E-02 | 8.54E-02 |
| 3245 | 481363.09 | 3847377.25 | 0.17694 | 0.38463 | 0.22673 | 3.30E-02 | 2.03E-04 | 2.68E-02 | 0.059958 | 3.64E-02 | 2.14E-04 | 2.98E-02 | 0.066364 | 4.57E-02 | 2.64E-04 | 5.72E-02 | 1.03E-01 |
| 3246 | 481863.09 | 3847377.25 | 0.19008 | 0.38151 | 0.23977 | 3.54E-02 | 2.02E-04 | 2.83E-02 | 0.063946 | 3.91E-02 | 2.12E-04 | 3.15E-02 | 0.070775 | 4.91E-02 | 2.62E-04 | 6.05E-02 | 1.10E-01 |
| 3247 | 482363.09 | 3847377.25 | 0.23852 | 0.52224 | 0.31989 | 4.44E-02 | 2.76E-04 | 3.78E-02 | 0.082511 | 4.90E-02 | 2.91E-04 | 4.20E-02 | 0.091334 | 6.17E-02 | 3.59E-04 | 8.07E-02 | 1.43E-01 |
| 3248 | 482863.09 | 3847377.25 | 0.30788 | 1.03693 | 0.34287 | 5.74E-02 | 5.48E-04 | 4.05E-02 | 0.098423 | 6.33E-02 | 5.77E-04 | 4.50E-02 | 0.108893 | 7.96E-02 | 7.13E-04 | 8.65E-02 | 1.67E-01 |
| 3249 | 483363.09 | 3847377.25 | 0.32291 | 0.36632 | 0.35287 | 6.02E-02 | 1.94E-04 | 4.17E-02 | 0.10205 | 6.64E-02 | 2.04E-04 | 4.64E-02 | 0.112922 | 8.35E-02 | 2.52E-04 | 8.90E-02 | 1.73E-01 |
| 3250 | 483863.09 | 3847377.25 | 0.31085 | 0.32591 | 0.34502 | 5.79E-02 | 1.72E-04 | 4.08E-02 | 0.098854 | 6.39E-02 | 1.81E-04 | 4.53E-02 | 0.10939 | 8.03E-02 | 2.24E-04 | 8.70E-02 | 1.68E-01 |
| 3251 | 484363.09 | 3847377.25 | 0.30102 | 0.42771 | 0.34012 | 5.61E-02 | 2.26E-04 | 4.02E-02 | 0.096497 | 6.19E-02 | 2.38E-04 | 4.47E-02 | 0.106783 | 7.78E-02 | 2.94E-04 | 8.58E-02 | 1.64E-01 |
| 3252 | 484863.09 | 3847377.25 | 0.28944 | 0.25075 | 0.33551 | 5.39E-02 | 1.33E-04 | 3.96E-02 | 0.093701 | 5.95E-02 | 1.40E-04 | 4.41E-02 | 0.103699 | 7.48E-02 | 1.72E-04 | 8.46E-02 | 1.60E-01 |
| 3253 | 485363.09 | 3847377.25 | 0.25483 | 0.37908 | 0.30918 | 4.75E-02 | 2.01E-04 | 3.65E-02 | 0.084209 | 5.24E-02 | 2.11E-04 | 4.06E-02 | 0.093199 | 6.59E-02 | 2.61E-04 | 7.80E-02 | 1.44E-01 |
| 3254 | 485863.09 | 3847377.25 | 0.18861 | 0.33935 | 0.24497 | 3.51E-02 | 1.80E-04 | 2.89E-02 | 0.064264 | 3.88E-02 | 1.89E-04 | 3.22E-02 | 0.071133 | 4.87E-02 | 2.33E-04 | 6.18E-02 | 1.11E-01 |
| 3255 | 486363.09 | 3847377.25 | 0.14353 | 0.26804 | 0.16777 | 2.67E-02 | 1.42E-04 | 1.98E-02 | 0.046706 | 2.95E-02 | 1.49E-04 | 2.20E-02 | 0.051686 | 3.71E-02 | 1.84E-04 | 4.23E-02 | 7.96E-02 |
| 3256 | 486863.09 | 3847377.25 | 0.12343 | 0.25717 | 0.14881 | 2.30E-02 | 1.36E-04 | 1.76E-02 | 0.040715 | 2.54E-02 | 1.43E-04 | 1.96E-02 | 0.045059 | 3.19E-02 | 1.77E-04 | 3.75E-02 | 6.96E-02 |
| 3257 | 487363.09 | 3847377.25 | 0.10855 | 0.23248 | 0.12911 | 2.02E-02 | 1.23E-04 | 1.53E-02 | 0.035602 | 2.23E-02 | 1.29E-04 | 1.70E-02 | 0.039399 | 2.81E-02 | 1.60E-04 | 3.26E-02 | 6.08E-02 |
| 3258 | 487863.09 | 3847377.25 | 0.09039 | 0.17501 | 0.11134 | 1.68E-02 | 9.26E-05 | 1.32E-02 | 0.030089 | 1.86E-02 | 9.74E-05 | 1.46E-02 | 0.033301 | 2.34E-02 | 1.20E-04 | 2.81E-02 | 5.16E-02 |
| 3259 | 488363.09 | 3847377.25 | 0.07578 | 0.17689 | 0.13215 | 1.41E-02 | 9.36E-05 | 1.56E-02 | 0.029825 | 1.56E-02 | 9.85E-05 | 1.74E-02 | 0.033034 | 1.96E-02 | 1.22E-04 | 3.33E-02 | 5.30E-02 |
| 3260 | 488863.09 | 3847377.25 | 0.10129 | 0.31941 | 0.17173 | 1.89E-02 | 1.69E-04 | 2.03E-02 | 0.03933 | 2.08E-02 | 1.78E-04 | 2.26E-02 | 0.043555 | 2.62E-02 | 2.20E-04 | 4.33E-02 | 6.97E-02 |
| 3261 | 489363.09 | 3847377.25 | 0.13951 | 0.6337 | 0.19582 | 2.60E-02 | 3.35E-04 | 2.31E-02 | 0.049464 | 2.87E-02 | 3.53E-04 | 2.57E-02 | 0.054749 | 3.61E-02 | 4.36E-04 | 4.94E-02 | 8.59E-02 |
| 3262 | 489863.09 | 3847377.25 | 0.16616 | 0.68358 | 0.21143 | 3.10E-02 | 3.62E-04 | 2.50E-02 | 0.0563 | 3.41E-02 | 3.80E-04 | 2.78E-02 | 0.062304 | 4.29E-02 | 4.70E-04 | 5.33E-02 | 9.68E-02 |
| 3263 | 490363.09 | 3847377.25 | 0.17603 | 0.411 | 0.21777 | 3.28E-02 | 2.17E-04 | 2.57E-02 | 0.058744 | 3.62E-02 | 2.29E-04 | 2.86E-02 | 0.065014 | 4.55E-02 | 2.83E-04 | 5.49E-02 | 1.01E-01 |
| 3264 | 490863.09 | 3847377.25 | 0.17736 | 0.14082 | 0.21863 | 3.31E-02 | 7.45E-05 | 2.58E-02 | 0.058951 | 3.64E-02 | 7.84E-05 | 2.87E-02 | 0.06525 | 4.58E-02 | 9.68E-05 | 5.52E-02 | 1.01E-01 |
| 3265 | 491363.09 | 3847377.25 | 0.17669 | 0.12904 | 0.2182 | 3.29E-02 | 6.83E-05 | 2.58E-02 | 0.058769 | 3.63E-02 | 7.18E-05 | 2.87E-02 | 0.065049 | 4.57E-02 | 8.87E-05 | 5.51E-02 | 1.01E-01 |
| 3266 | 491863.09 | 3847377.25 | 0.17579 | 0.12689 | 0.21791 | 3.28E-02 | 6.71E-05 | 2.57E-02 | 0.058566 | 3.61E-02 | 7.06E-05 | 2.86E-02 | 0.064825 | 4.54E-02 | 8.72E-05 | 5.50E-02 | 1.01E-01 |
| 3267 | 492363.09 | 3847377.25 | 0.17486 | 0.09795 | 0.21797 | 3.26E-02 | 5.18E-05 | 2.57E-02 | 0.058384 | 3.59E-02 | 5.45E-05 | 2.86E-02 | 0.064626 | 4.52E-02 | 6.73E-05 | 5.50E-02 | 1.00E-01 |
| 3268 | 492863.09 | 3847377.25 | 0.17393 | 0.16782 | 0.21834 | 3.24E-02 | 8.88E-05 | 2.58E-02 | 0.058292 | 3.57E-02 | 9.34E-05 | 2.87E-02 | 0.064522 | 4.50E-02 | 1.15E-04 | 5.51E-02 | 1.00E-01 |
| 3269 | 493363.09 | 3847377.25 | 0.17263 | 0.29133 | 0.21865 | 3.22E-02 | 1.54E-04 | 2.58E-02 | 0.058151 | 3.55E-02 | 1.62E-04 | 2.87E-02 | 0.064364 | 4.46E-02 | 2.00E-04 | 5.52E-02 | 1.00E-01 |
| 3270 | 493863.09 | 3847377.25 | 0.16923 | 0.34215 | 0.21717 | 3.15E-02 | 1.81E-04 | 2.57E-02 | 0.05737 | 3.48E-02 | 1.90E-04 | 2.85E-02 | 0.063499 | 4.37E-02 | 2.35E-04 | 5.48E-02 | 9.88E-02 |
| 3271 | 494363.09 | 3847377.25 | 0.16006 | 0.27449 | 0.20995 | 2.98E-02 | 1.45E-04 | 2.48E-02 | 0.054772 | 3.29E-02 | 1.53E-04 | 2.76E-02 | 0.060629 | 4.14E-02 | 1.89E-04 | 5.30E-02 | 9.45E-02 |
| 3272 | 494863.09 | 3847377.25 | 0.1429 | 0.29002 | 0.19319 | 2.66E-02 | 1.53E-04 | 2.28E-02 | 0.049603 | 2.94E-02 | 1.61E-04 | 2.54E-02 | 0.054909 | 3.69E-02 | 1.99E-04 | 4.87E-02 | 8.59E-02 |
| 3273 | 495363.09 | 3847377.25 | 0.1196 | 0.18232 | 0.1665 | 2.23E-02 | 9.64E-05 | 1.97E-02 | 0.042051 | 2.46E-02 | 1.01E-04 | 2.19E-02 | 0.046554 | 3.09E-02 | 1.25E-04 | 4.20E-02 | 7.30E-02 |
| 3274 | 495863.09 | 3847377.25 | 0.09662 | 0.14486 | 0.13143 | 1.80E-02 | 7.66E-05 | 1.55E-02 | 0.033607 | 1.99E-02 | 8.06E-05 | 1.73E-02 | 0.037204 | 2.50E-02 | 9.96E-05 | 3.32E-02 | 5.82E-02 |
| 3275 | 496363.09 | 3847377.25 | 0.09676 | 0.13109 | 0.10792 | 1.80E-02 | 6.93E-05 | 1.27E-02 | 0.030848 | 1.99E-02 | 7.30E-05 | 1.42E-02 | 0.034136 | 2.50E-02 | 9.01E-05 | 2.72E-02 | 5.23E-02 |
| 3276 | 496863.09 | 3847377.25 | 0.09704 | 0.12345 | 0.10858 | 1.81E-02 | 6.53E-05 | 1.28E-02 | 0.030975 | 1.99E-02 | 6.87E-05 | 1.43E-02 | 0.034276 | 2.51E-02 | 8.49E-05 | 2.74E-02 | 5.26E-02 |
| 3277 | 497363.09 | 3847377.25 | 0.09749 | 0.13292 | 0.10962 | 1.82E-02 | 7.03E-05 | 1.29E-02 | 0.031186 | 2.00E-02 | 7.40E-05 | 1.44E-02 | 0.03451 | 2.52E-02 | 9.14E-05 | 2.77E-02 | 5.29E-02 |
| 3278 | 497863.09 | 3847377.25 | 0.09807 | 0.22951 | 0.11097 | 1.83E-02 | 1.21E-04 | 1.31E-02 | 0.031505 | 2.02E-02 | 1.28E-04 | 1.46E-02 | 0.03486 | 2.53E-02 | 1.58E-04 | 2.80E-02 | 5.35E-02 |
| 3279 | 498363.09 | 3847377.25 | 0.09872 | 0.30227 | 0.11252 | 1.84E-02 | 1.60E-04 | 1.33E-02 | 0.031848 | 2.03E-02 | 1.68E-04 | 1.48E-02 | 0.035238 | 2.55E-02 | 2.08E-04 | 2.84E-02 | 5.41E-02 |
| 3280 | 471363.09 | 3847877.25 | 0.78341 | 1.14039 | 1.04163 | 1.46E-01 | 6.03E-04 | 1.23E-01 | 0.269632 | 1.61E-01 | 6.35E-04 | 1.37E-01 | 0.298477 | 2.02E-01 | 7.84E-04 | 2.63E-01 | 4.66E-01 |
| 3281 | 471863.09 | 3847877.25 | 0.89656 | 1.21064 | 1.12445 | 1.67E-01 | 6.40E-04 | 1.33E-01 | 0.300538 | 1.84E-01 | 6.74E-04 | 1.48E-01 | 0.332649 | 2.32E-01 | 8.32E-04 | 2.84E-01 | 5.16E-01 |
| 3282 | 472363.09 | 3847877.25 | 0.9696 | 1.32252 | 1.19665 | 1.81E-01 | 7.00E-04 | 1.41E-01 | 0.322737 | 1.99E-01 | 7.36E-04 | 1.57E-01 | 0.357207 | 2.51E-01 | 9.09E-04 | 3.02E-01 | 5.53E-01 |
| 3283 | 472863.09 | 3847877.25 | 0.89278 | 1.39285 | 1.06423 | 1.66E-01 | 7.37E-04 | 1.26E-01 | 0.292817 | 1.83E-01 | 7.75E-04 | 1.40E-01 | 0.324062 | 2.31E-01 | 9.58E-04 | 2.68E-01 | 5.00E-01 |
| 3284 | 473363.09 | 3847877.25 | 1.0255 | 1.34254 | 1.23051 | 1.91E-01 | 7.10E-04 | 1.45E-01 | 0.337164 | 2.11E-01 | 7.47E-04 | 1.62E-01 | 0.373154 | 2.65E-01 | 9.23E-04 | 3.10E-01 | 5.76E-01 |
| 3285 | 473863.09 | 3847877.25 | 0.92153 | 1.20063 | 1.04266 | 1.72E-01 | 6.35E-04 | 1.23E-01 | 0.295525 | 1.89E-01 | 6.68E-04 | 1.37E-01 | 0.327029 | 2.38E-01 | 8.25E-04 | 2.63E-01 | 5.02E-01 |
| 3286 | 474363.09 | 3847877.25 | 0.7085 | 0.79558 | 0.73284 | 1.32E-01 | 4.21E-04 | 8.66E-02 | 0.219015 | 1.46E-01 | 4.43E-04 | 9.63E-02 | 0.24232 | 1.83E-01 | 5.47E-04 | 1.85E-01 | 3.69E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 0.82664 | 0.94797 | 0.89969 | 1.54E-01 | 5.01E-04 | 1.06E-01 | 0.26082 | 1.70E-01 | 5.28E-04 | 1.18E-01 | 0.288604 | 2.14E-01 | 6.52E-04 | 2.27E-01 | 4.41E-01 |
| 3288 | 475363.09 | 3847877.25 | 0.90237 | 1.09679 | 1.11516 | 1.68E-01 | 5.80E-04 | 1.32E-01 | 0.300463 | 1.85E-01 | 6.10E-04 | 1.47E-01 | 0.332559 | 2.33E-01 | 7.54E-04 | 2.81E-01 | 5.15E-01 |
| 3289 | 475863.09 | 3847877.25 | 0.77991 | 1.06426 | 0.99159 | 1.45E-01 | 5.63E-04 | 1.17E-01 | 0.263029 | 1.60E-01 | 5.92E-04 | 1.30E-01 | 0.291141 | 2.02E-01 | 7.32E-04 | 2.50E-01 | 4.52E-01 |
| 3290 | 476363.09 | 3847877.25 | 1.10476 | 1.27961 | 1.1935 | 2.06E-01 | 6.77E-04 | 1.41E-01 | 0.347529 | 2.27E-01 | 7.12E-04 | 1.57E-01 | 0.384543 | 2.86E-01 | 8.80E-04 | 3.01E-01 | 5.88E-01 |
| 3291 | 476863.09 | 3847877.25 | 1.34605 | 1.54638 | 1.4597 | 2.51E-01 | 8.18E-04 | 1.72E-01 | 0.424079 | 2.77E-01 | 8.61E-04 | 1.92E-01 | 0.469251 | 3.48E-01 | 1.06E-03 | 3.68E-01 | 7.17E-01 |
| 3292 | 477363.09 | 3847877.25 | 1.38563 | 1.63709 | 1.51679 | 2.58E-01 | 8.66E-04 | 1.79E-01 | 0.438246 | 2.85E-01 | 9.11E-04 | 1.99E-01 | 0.484936 | 3.58E-01 | 1.13E-03 | 3.83E-01 | 7.42E-01 |
| 3293 | 477863.09 | 3847877.25 | 0.95254 | 0.92882 | 1.02105 | 1.78E-01 | 4.91E-04 | 1.21E-01 | 0.298607 | 1.96E-01 | 5.17E-04 | 1.34E-01 | 0.33041 | 2.46E-01 | 6.39E-04 | 2.58E-01 | 5.04E-01 |
| 3294 | 478363.09 | 3847877.25 | 0.58227 | 0.90897 | 0.61951 | 1.09E-01 | 4.81E-04 | 7.32E-02 | 0.182165 | 1.20E-01 | 5.06E-04 | 8.14E-02 | 0.201554 | 1.50E-01 | 6.25E-04 | 1.56E-01 | 3.07E-01 |
| 3295 | 478863.09 | 3847877.25 | 0.6365 | 1.09562 | 0.73631 | 1.19E-01 | 5.80E-04 | 8.70E-02 | 0.206167 | 1.31E-01 | 6.10E-04 | 9.67E-02 | 0.228148 | 1.65E-01 | 7.53E-04 | 1.86E-01 | 3.51E-01 |
| 3296 | 479363.09 | 3847877.25 | 0.49501 | 0.70363 | 0.766 | 9.22E-02 | 3.72E-04 | 9.05E-02 | 0.1831 | 1.02E-01 | 3.92E-04 | 1.01E-01 | 0.202756 | 1.28E-01 | 4.84E-04 | 1.93E-01 | 3.22E-01 |
| 3297 | 479863.09 | 3847877.25 | 0.23256 | 0.30472 | 0.31633 | 4.33E-02 | 1.61E-04 | 3.74E-02 | 0.080865 | 4.78E-02 | 1.70E-04 | 4.16E-02 | 0.089521 | 6.01E-02 | 2.09E-04 | 7.98E-02 | 1.40E-01 |
| 3298 | 480363.09 | 3847877.25 | 0.18488 | 0.22903 | 0.21275 | 3.45E-02 | 1.21E-04 | 2.51E-02 | 0.059704 | 3.80E-02 | 1.27E-04 | 2.80E-02 | 0.066072 | 4.78E-02 | 1.57E-04 | 5.37E-02 | 1.02E-01 |
| 3299 | 480863.09 | 3847877.25 | 0.16638 | 0.31191 | 0.20177 | 3.10E-02 | 1.65E-04 | 2.38E-02 | 0.055004 | 3.42E-02 | 1.74E-04 | 2.65E-02 | 0.060874 | 4.30E-02 | 2.14E-04 | 5.09E-02 | 9.41E-02 |
| 3300 | 481363.09 | 3847877.25 | 0.16903 | 0.43127 | 0.21898 | 3.15E-02 | 2.28E-04 | 2.59E-02 | 0.057594 | 3.47E-02 | 2.40E-04 | 2.88E-02 | 0.063746 | 4.37E-02 | 2.96E-04 | 5.52E-02 | 9.92E-02 |
| 3301 | 481863.09 | 3847877.25 | 0.21118 | 0.45695 | 0.23761 | 3.94E-02 | 2.42E-04 | 2.81E-02 | 0.067662 | 4.34E-02 | 2.54E-04 | 3.12E-02 | 0.074869 | 5.46E-02 | 3.14E-04 | 5.99E-02 | 1.15E-01 |
| 3302 | 482363.09 | 3847877.25 | 0.23476 | 0.41408 | 0.31912 | 4.37E-02 | 2.19E-04 | 3.77E-02 | 0.081662 | 4.82E-02 | 2.30E-04 | 4.19E-02 | 0.0904 | 6.07E-02 | 2.85E-04 | 8.05E-02 | 1.41E-01 |
| 3303 | 482863.09 | 3847877.25 | 0.30773 | 1.07502 | 0.34369 | 5.73E-02 | 5.69E-04 | 4.06E-02 | 0.098512 | 6.32E-02 | 5.98E-04 | 4.52E-02 | 0.108991 | 7.95E-02 | 7.39E-04 | 8.67E-02 | 1.67E-01 |
| 3304 | 483363.09 | 3847877.25 | 0.33032 | 0.45341 | 0.35831 | 6.16E-02 | 2.40E-04 | 4.23E-02 | 0.10412 | 6.79E-02 | 2.52E-04 | 4.71E-02 | 0.115208 | 8.54E-02 | 3.12E-04 | 9.04E-02 | 1.76E-01 |
| 3305 | 483863.09 | 3847877.25 | 0.31701 | 0.36714 | 0.34941 | 5.91E-02 | 1.94E-04 | 4.13E-02 | 0.100542 | 6.51E-02 | 2.04E-04 | 4.59E-02 | 0.111256 | 8.19E-02 | 2.52E-04 | 8.82E-02 | 1.70E-01 |
| 3306 | 484363.09 | 3847877.25 | 0.30554 | 0.47019 | 0.34233 | 5.69E-02 | 2.49E-04 | 4.04E-02 | 0.097623 | 6.28E-02 | 2.62E-04 | 4.50E-02 | 0.108026 | 7.90E-02 | 3.23E-04 | 8.64E-02 | 1.66E-01 |
| 3307 | 484863.09 | 3847877.25 | 0.29443 | 0.27619 | 0.33758 | 5.49E-02 | 1.46E-04 | 3.99E-02 | 0.094889 | 6.05E-02 | 1.54E-04 | 4.44E-02 | 0.105011 | 7.61E-02 | 1.90E-04 | 8.52E-02 | 1.61E-01 |
| 3308 | 485363.09 | 3847877.25 | 0.26388 | 0.34704 | 0.31561 | 4.92E-02 | 1.84E-04 | 3.73E-02 | 0.086639 | 5.42E-02 | 1.93E-04 | 4.15E-02 | 0.095886 | 6.82E-02 | 2.39E-04 | 7.96E-02 | 1.48E-01 |
| 3309 | 485863.09 | 3847877.25 | 0.19907 | 0.38486 | 0.25491 | 3.71E-02 | 2.04E-04 | 3.01E-02 | 0.067411 | 4.09E-02 | 2.14E-04 | 3.35E-02 | 0.074614 | 5.15E-02 | 2.65E-04 | 6.43E-02 | 1.16E-01 |
| 3310 | 486363.09 | 3847877.25 | 0.15541 | 0.28726 | 0.18315 | 2.90E-02 | 1.52E-04 | 2.16E-02 | 0.050747 | 3.19E-02 | 1.60E-04 | 2.41E-02 | 0.056159 | 4.02E-02 | 1.97E-04 | 4.62E-02 | 8.66E-02 |
| 3311 | 486863.09 | 3847877.25 | 0.14031 | 0.25042 | 0.16409 | 2.61E-02 | 1.32E-04 | 1.94E-02 | 0.045662 | 2.88E-02 | 1.39E-04 | 2.16E-02 | 0.050531 | 3.63E-02 | 1.72E-04 | 4.14E-02 | 7.78E-02 |
| 3312 | 487363.09 | 3847877.25 | 0.11932 | 0.26099 | 0.13949 | 2.22E-02 | 1.38E-04 | 1.65E-02 | 0.03885 | 2.45E-02 | 1.45E-04 | 1.83E-02 | 0.042992 | 3.08E-02 | 1.79E-04 | 3.52E-02 | 6.62E-02 |
| 3313 | 487863.09 | 3847877.25 | 0.09467 | 0.19516 | 0.12264 | 1.76E-02 | 1.03E-04 | 1.45E-02 | 0.032232 | 1.95E-02 | 1.09E-04 | 1.61E-02 | 0.035676 | 2.45E-02 | 1.34E-04 | 3.09E-02 | 5.55E-02 |
| 3314 | 488363.09 | 3847877.25 | 0.09381 | 0.24352 | 0.16745 | 1.75E-02 | 1.29E-04 | 1.98E-02 | 0.03739 | 1.93E-02 | 1.36E-04 | 2.20E-02 | 0.041414 | 2.42E-02 | 1.67E-04 | 4.22E-02 | 6.67E-02 |
| 3315 | 488863.09 | 3847877.25 | 0.13357 | 0.58624 | 0.19329 | 2.49E-02 | 3.10E-04 | 2.28E-02 | 0.048033 | 2.74E-02 | 3.26E-04 | 2.54E-02 | 0.05317 | 3.45E-02 | 4.03E-04 | 4.88E-02 | 8.37E-02 |
| 3316 | 489363.09 | 3847877.25 | 0.16472 | 0.73096 | 0.21102 | 3.07E-02 | 3.87E-04 | 2.49E-02 | 0.056009 | 3.38E-02 | 4.07E-04 | 2.77E-02 | 0.061981 | 4.26E-02 | 5.03E-04 | 5.32E-02 | 9.63E-02 |
| 3317 | 489863.09 | 3847877.25 | 0.17742 | 0.48791 | 0.21899 | 3.31E-02 | 2.58E-04 | 2.59E-02 | 0.059188 | 3.65E-02 | 2.72E-04 | 2.88E-02 | 0.065503 | 4.59E-02 | 3.35E-04 | 5.53E-02 | 1.01E-01 |
| 3318 | 490363.09 | 3847877.25 | 0.1794 | 0.1769 | 0.22011 | 3.34E-02 | 9.36E-05 | 2.60E-02 | 0.059525 | 3.69E-02 | 9.85E-05 | 2.89E-02 | 0.065884 | 4.64E-02 | 1.22E-04 | 5.55E-02 | 1.02E-01 |
| 3319 | 490863.09 | 3847877.25 | 0.17877 | 0.13893 | 0.21944 | 3.33E-02 | 7.35E-05 | 2.59E-02 | 0.059308 | 3.67E-02 | 7.73E-05 | 2.88E-02 | 0.065645 | 4.62E-02 | 9.55E-05 | 5.54E-02 | 1.02E-01 |
| 3320 | 491363.09 | 3847877.25 | 0.17783 | 0.13104 | 0.21881 | 3.31E-02 | 6.93E-05 | 2.58E-02 | 0.059055 | 3.65E-02 | 7.29E-05 | 2.87E-02 | 0.065365 | 4.60E-02 | 9.01E-05 | 5.52E-02 | 1.01E-01 |
| 3321 | 491863.09 | 3847877.25 | 0.17688 | 0.16041 | 0.21856 | 3.30E-02 | 8.49E-05 | 2.58E-02 | 0.058863 | 3.63E-02 | 8.93E-05 | 2.87E-02 | 0.065153 | 4.57E-02 | 1.10E-04 | 5.51E-02 | 1.01E-01 |
| 3322 | 492363.09 | 3847877.25 | 0.17593 | 0.21122 | 0.2187 | 3.28E-02 | 1.12E-04 | 2.58E-02 | 0.05873 | 3.62E-02 | 1.18E-04 | 2.87E-02 | 0.065004 | 4.55E-02 | 1.45E-04 | 5.52E-02 | 1.01E-01 |
| 3323 | 492863.09 | 3847877.25 | 0.17481 | 0.33065 | 0.219 | 3.26E-02 | 1.75E-04 | 2.59E-02 | 0.05862 | 3.59E-02 | 1.84E-04 | 2.88E-02 | 0.06488 | 4.52E-02 | 2.27E-04 | 5.53E-02 | 1.01E-01 |
| 3324 | 493363.09 | 3847877.25 | 0.17229 | 0.34389 | 0.21827 | 3.21E-02 | 1.82E-04 | 2.58E-02 | 0.058071 | 3.54E-02 | 1.91E-04 | 2.87E-02 | 0.064274 | 4.45E-02 | 2.36E-04 | 5.51E-02 | 9.98E-02 |
| 3325 | 493863.09 | 3847877.25 | 0.16485 | 0.25691 | 0.21291 | 3.07E-02 | 1.36E-04 | 2.51E-02 | 0.056005 | 3.39E-02 | 1.43E-04 | 2.80E-02 | 0.061992 | 4.26E-02 | 1.77E-04 | 5.37E-02 | 9.65E-02 |
| 3326 | 494363.09 | 3847877.25 | 0.14919 | 0.31016 | 0.19845 | 2.78E-02 | 1.64E-04 | 2.34E-02 | 0.051407 | 3.07E-02 | 1.73E-04 | 2.61E-02 | 0.056904 | 3.86E-02 | 2.13E-04 | 5.01E-02 | 8.88E-02 |
| 3327 | 494863.09 | 3847877.25 | 0.12654 | 0.21238 | 0.17366 | 2.36E-02 | 1.12E-04 | 2.05E-02 | 0.044206 | 2.60E-02 | 1.18E-04 | 2.28E-02 | 0.048938 | 3.27E-02 | 1.46E-04 | 4.38E-02 | 7.67E-02 |
| 3328 | 495363.09 | 3847877.25 | 0.10029 | 0.11557 | 0.14022 | 1.87E-02 | 6.11E-05 | 1.66E-02 | 0.035313 | 2.06E-02 | 6.43E-05 | 1.84E-02 | 0.039096 | 2.59E-02 | 7.95E-05 | 3.54E-02 | 6.14E-02 |
| 3329 | 495863.09 | 3847877.25 | 0.0986 | 0.12486 | 0.10999 | 1.84E-02 | 6.60E-05 | 1.30E-02 | 0.031433 | 2.03E-02 | 6.95E-05 | 1.45E-02 | 0.034782 | 2.55E-02 | 8.58E-05 | 2.77E-02 | 5.33E-02 |
| 3330 | 496363.09 | 3847877.25 | 0.099 | 0.1358 | 0.11076 | 1.84E-02 | 7.18E-05 | 1.31E-02 | 0.031604 | 2.03E-02 | 7.56E-05 | 1.46E-02 | 0.034972 | 2.56E-02 | 9.34E-05 | 2.79E-02 | 5.36E-02 |
| 3331 | 496863.09 | 3847877.25 | 0.09953 | 0.22714 | 0.11186 | 1.85E-02 | 1.20E-04 | 1.32E-02 | 0.031881 | 2.05E-02 | 1.26E-04 | 1.47E-02 | 0.035276 | 2.57E-02 | 1.56E-04 | 2.82E-02 | 5.41E-02 |
| 3332 | 497363.09 | 3847877.25 | 0.10021 | 0.30913 | 0.11331 | 1.87E-02 | 1.64E-04 | 1.34E-02 | 0.032222 | 2.06E-02 | 1.72E-04 | 1.49E-02 | 0.035652 | 2.59E-02 | 2.13E-04 | 2.86E-02 | 5.47E-02 |
| 3333 | 497863.09 | 3847877.25 | 0.101 | 0.35413 | 0.13084 | 1.88E-02 | 1.87E-04 | 1.55E-02 | 0.034464 | 2.08E-02 | 1.97E-04 | 1.72E-02 | 0.038143 | 2.61E-02 | 2.43E-04 | 3.30E-02 | 5.94E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.11477 | 0.49803 | 0.14699 | 2.14E-02 | 2.63E-04 | 1.74E-02 | 0.039014 | 2.36E-02 | 2.77E-04 | 1.93E-02 | 0.043174 | 2.97E-02 | 3.42E-04 | 3.71E-02 | 6.71E-02 |
| 3335 | 471363.09 | 3848377.25 | 0.78754 | 1.07122 | 0.96398 | 1.47E-01 | 5.67E-04 | 1.14E-01 | 0.261193 | 1.62E-01 | 5.96E-04 | 1.27E-01 | 0.289085 | 2.04E-01 | 7.36E-04 | 2.43E-01 | 4.47E-01 |
| 3336 | 471863.09 | 3848377.25 | 0.80202 | 1.10604 | 1.05676 | 1.49E-01 | 5.85E-04 | 1.25E-01 | 0.27487 | 1.65E-01 | 6.16E-04 | 1.39E-01 | 0.30427 | 2.07E-01 | 7.60E-04 | 2.67E-01 | 4.75E-01 |
| 3337 | 472363.09 | 3848377.25 | 0.92045 | 1.23262 | 1.1123 | 1.72E-01 | 6.52E-04 | 1.31E-01 | 0.303566 | 1.89E-01 | 6.86E-04 | 1.46E-01 | 0.335974 | 2.38E-01 | 8.47E-04 | 2.81E-01 | 5.19E-01 |
| 3338 | 472863.09 | 3848377.25 | 0.99513 | 1.34503 | 1.19503 | 1.85E-01 | 7.11E-04 | 1.41E-01 | 0.327315 | 2.04E-01 | 7.49E-04 | 1.57E-01 | 0.362253 | 2.57E-01 | 9.25E-04 | 3.02E-01 | 5.60E-01 |
| 3339 | 473363.09 | 3848377.25 | 1.00095 | 1.46849 | 1.27484 | 1.87E-01 | 7.77E-04 | 1.51E-01 | 0.337892 | 2.06E-01 | 8.17E-04 | 1.67E-01 | 0.374004 | 2.59E-01 | 1.01E-03 | 3.22E-01 | 5.81E-01 |
| 3340 | 473863.09 | 3848377.25 | 1.11594 | 1.37936 | 1.27261 | 2.08E-01 | 7.30E-04 | 1.50E-01 | 0.35901 | 2.29E-01 | 7.68E-04 | 1.67E-01 | 0.397291 | 2.88E-01 | 9.48E-04 | 3.21E-01 | 6.10E-01 |
| 3341 | 474363.09 | 3848377.25 | 1.03909 | 1.45905 | 1.18241 | 1.94E-01 | 7.72E-04 | 1.40E-01 | 0.334076 | 2.14E-01 | 8.12E-04 | 1.55E-01 | 0.369692 | 2.69E-01 | 1.00E-03 | 2.98E-01 | 5.68E-01 |
| 3342 | 474863.09 | 3848377.25 | 0.85166 | 1.03606 | 0.95939 | 1.59E-01 | 5.48E-04 | 1.13E-01 | 0.272581 | 1.75E-01 | 5.77E-04 | 1.26E-01 | 0.301639 | 2.20E-01 | 7.12E-04 | 2.42E-01 | 4.63E-01 |
| 3343 | 475363.09 | 3848377.25 | 0.96201 | 1.2315 | 1.02337 | 1.79E-01 | 6.51E-04 | 1.21E-01 | 0.300806 | 1.98E-01 | 6.85E-04 | 1.34E-01 | 0.33283 | 2.49E-01 | 8.47E-04 | 2.58E-01 | 5.08E-01 |
| 3344 | 475863.09 | 3848377.25 | 1.01343 | 1.20759 | 1.22893 | 1.89E-01 | 6.39E-04 | 1.45E-01 | 0.334657 | 2.08E-01 | 6.72E-04 | 1.61E-01 | 0.370391 | 2.62E-01 | 8.30E-04 | 3.10E-01 | 5.73E-01 |
| 3345 | 476363.09 | 3848377.25 | 0.92688 | 1.26032 | 1.16945 | 1.73E-01 | 6.67E-04 | 1.38E-01 | 0.31153 | 1.90E-01 | 7.01E-04 | 1.54E-01 | 0.34482 | 2.40E-01 | 8.66E-04 | 2.95E-01 | 5.35E-01 |
| 3346 | 476863.09 | 3848377.25 | 1.29614 | 1.55627 | 1.46467 | 2.42E-01 | 8.23E-04 | 1.73E-01 | 0.415371 | 2.66E-01 | 8.66E-04 | 1.92E-01 | 0.459653 | 3.35E-01 | 1.07E-03 | 3.70E-01 | 7.06E-01 |
| 3347 | 477363.09 | 3848377.25 | 1.50221 | 1.73546 | 1.62512 | 2.80E-01 | 9.18E-04 | 1.92E-01 | 0.472819 | 3.09E-01 | 9.66E-04 | 2.14E-01 | 0.52318 | 3.88E-01 | 1.19E-03 | 4.10E-01 | 7.99E-01 |
| 3348 | 477863.09 | 3848377.25 | 1.55187 | 1.85717 | 1.69769 | 2.89E-01 | 9.82E-04 | 2.01E-01 | 0.49071 | 3.19E-01 | 1.03E-03 | 2.23E-01 | 0.542987 | 4.01E-01 | 1.28E-03 | 4.28E-01 | 8.31E-01 |
| 3349 | 478363.09 | 3848377.25 | 0.97672 | 0.90847 | 1.04724 | 1.82E-01 | 4.81E-04 | 1.24E-01 | 0.306196 | 2.01E-01 | 5.06E-04 | 1.38E-01 | 0.338809 | 2.52E-01 | 6.25E-04 | 2.64E-01 | 5.17E-01 |
| 3350 | 478863.09 | 3848377.25 | 0.61947 | 0.95712 | 0.6364 | 1.15E-01 | 5.06E-04 | 7.52E-02 | 0.191118 | 1.27E-01 | 5.33E-04 | 8.36E-02 | 0.211444 | 1.60E-01 | 6.58E-04 | 1.61E-01 | 3.21E-01 |
| 3351 | 479363.09 | 3848377.25 | 0.57596 | 0.89868 | 0.78195 | 1.07E-01 | 4.75E-04 | 9.24E-02 | 0.200172 | 1.18E-01 | 5.00E-04 | 1.03E-01 | 0.221594 | 1.49E-01 | 6.18E-04 | 1.97E-01 | 3.47E-01 |
| 3352 | 479863.09 | 3848377.25 | 0.28279 | 0.32376 | 0.37463 | 5.27E-02 | 1.71E-04 | 4.43E-02 | 0.097122 | 5.81E-02 | 1.80E-04 | 4.92E-02 | 0.107513 | 7.31E-02 | 2.23E-04 | 9.45E-02 | 1.68E-01 |
| 3353 | 480363.09 | 3848377.25 | 0.21168 | 0.26292 | 0.28955 | 3.94E-02 | 1.39E-04 | 3.42E-02 | 0.073788 | 4.35E-02 | 1.46E-04 | 3.80E-02 | 0.081688 | 5.47E-02 | 1.81E-04 | 7.31E-02 | 1.28E-01 |
| 3354 | 480863.09 | 3848377.25 | 0.21242 | 0.36199 | 0.21695 | 3.96E-02 | 1.91E-04 | 2.56E-02 | 0.065403 | 4.37E-02 | 2.01E-04 | 2.85E-02 | 0.072357 | 5.49E-02 | 2.49E-04 | 5.47E-02 | 1.10E-01 |
| 3355 | 481363.09 | 3848377.25 | 0.22943 | 0.44183 | 0.30293 | 4.28E-02 | 2.34E-04 | 3.58E-02 | 0.078771 | 4.71E-02 | 2.46E-04 | 3.98E-02 | 0.087193 | 5.93E-02 | 3.04E-04 | 7.64E-02 | 1.36E-01 |
| 3356 | 481863.09 | 3848377.25 | 0.25851 | 0.49187 | 0.33723 | 4.82E-02 | 2.60E-04 | 3.98E-02 | 0.088268 | 5.31E-02 | 2.74E-04 | 4.43E-02 | 0.097704 | 6.68E-02 | 3.38E-04 | 8.51E-02 | 1.52E-01 |
| 3357 | 482363.09 | 3848377.25 | 0.23186 | 0.30858 | 0.3516 | 4.32E-02 | 1.63E-04 | 4.15E-02 | 0.084903 | 4.76E-02 | 1.72E-04 | 4.62E-02 | 0.094013 | 5.99E-02 | 2.12E-04 | 8.87E-02 | 1.49E-01 |
| 3358 | 482863.09 | 3848377.25 | 0.3056 | 1.08044 | 0.34326 | 5.69E-02 | 5.72E-04 | 4.05E-02 | 0.098067 | 6.28E-02 | 6.01E-04 | 4.51E-02 | 0.1085 | 7.90E-02 | 7.43E-04 | 8.66E-02 | 1.66E-01 |
| 3359 | 483363.09 | 3848377.25 | 0.3381 | 0.55657 | 0.36378 | 6.30E-02 | 2.94E-04 | 4.30E-02 | 0.10627 | 6.95E-02 | 3.10E-04 | 4.78E-02 | 0.117583 | 8.74E-02 | 3.83E-04 | 9.18E-02 | 1.80E-01 |
| 3360 | 483863.09 | 3848377.25 | 0.32395 | 0.40988 | 0.35471 | 6.04E-02 | 2.17E-04 | 4.19E-02 | 0.102484 | 6.66E-02 | 2.28E-04 | 4.66E-02 | 0.113402 | 8.37E-02 | 2.82E-04 | 8.95E-02 | 1.74E-01 |
| 3361 | 484363.09 | 3848377.25 | 0.31068 | 0.49886 | 0.34537 | 5.79E-02 | 2.64E-04 | 4.08E-02 | 0.098955 | 6.38E-02 | 2.78E-04 | 4.54E-02 | 0.109497 | 8.03E-02 | 3.43E-04 | 8.71E-02 | 1.68E-01 |
| 3362 | 484863.09 | 3848377.25 | 0.29933 | 0.29737 | 0.33975 | 5.58E-02 | 1.57E-04 | 4.01E-02 | 0.09607 | 6.15E-02 | 1.66E-04 | 4.46E-02 | 0.106315 | 7.74E-02 | 2.04E-04 | 8.57E-02 | 1.63E-01 |
| 3363 | 485363.09 | 3848377.25 | 0.27256 | 0.33321 | 0.32156 | 5.08E-02 | 1.76E-04 | 3.80E-02 | 0.088952 | 5.60E-02 | 1.85E-04 | 4.22E-02 | 0.098444 | 7.04E-02 | 2.29E-04 | 8.11E-02 | 1.52E-01 |
| 3364 | 485863.09 | 3848377.25 | 0.20966 | 0.43028 | 0.2646 | 3.91E-02 | 2.28E-04 | 3.13E-02 | 0.070553 | 4.31E-02 | 2.39E-04 | 3.48E-02 | 0.078088 | 5.42E-02 | 2.96E-04 | 6.68E-02 | 1.21E-01 |
| 3365 | 486363.09 | 3848377.25 | 0.17218 | 0.34986 | 0.19905 | 3.21E-02 | 1.85E-04 | 2.35E-02 | 0.055783 | 3.54E-02 | 1.95E-04 | 2.62E-02 | 0.061729 | 4.45E-02 | 2.41E-04 | 5.02E-02 | 9.50E-02 |
| 3366 | 486863.09 | 3848377.25 | 0.15709 | 0.24033 | 0.17828 | 2.93E-02 | 1.27E-04 | 2.11E-02 | 0.05046 | 3.23E-02 | 1.34E-04 | 2.34E-02 | 0.055838 | 4.06E-02 | 1.65E-04 | 4.50E-02 | 8.57E-02 |
| 3367 | 487363.09 | 3848377.25 | 0.12761 | 0.27042 | 0.14572 | 2.38E-02 | 1.43E-04 | 1.72E-02 | 0.041136 | 2.62E-02 | 1.51E-04 | 1.91E-02 | 0.045519 | 3.30E-02 | 1.86E-04 | 3.68E-02 | 6.99E-02 |
| 3368 | 487863.09 | 3848377.25 | 0.10421 | 0.1794 | 0.16251 | 1.94E-02 | 9.49E-05 | 1.92E-02 | 0.038711 | 2.14E-02 | 9.98E-05 | 2.14E-02 | 0.042866 | 2.69E-02 | 1.23E-04 | 4.10E-02 | 6.81E-02 |
| 3369 | 488363.09 | 3848377.25 | 0.12666 | 0.51724 | 0.1904 | 2.36E-02 | 2.74E-04 | 2.25E-02 | 0.046367 | 2.60E-02 | 2.88E-04 | 2.50E-02 | 0.051332 | 3.27E-02 | 3.56E-04 | 4.80E-02 | 8.11E-02 |
| 3370 | 488863.09 | 3848377.25 | 0.16239 | 0.76037 | 0.21013 | 3.03E-02 | 4.02E-04 | 2.48E-02 | 0.055485 | 3.34E-02 | 4.23E-04 | 2.76E-02 | 0.061402 | 4.20E-02 | 5.23E-04 | 5.30E-02 | 9.55E-02 |
| 3371 | 489363.09 | 3848377.25 | 0.17864 | 0.57295 | 0.22019 | 3.33E-02 | 3.03E-04 | 2.60E-02 | 0.059602 | 3.67E-02 | 3.19E-04 | 2.89E-02 | 0.065958 | 4.62E-02 | 3.94E-04 | 5.56E-02 | 1.02E-01 |
| 3372 | 489863.09 | 3848377.25 | 0.18151 | 0.25469 | 0.22182 | 3.38E-02 | 1.35E-04 | 2.62E-02 | 0.060161 | 3.73E-02 | 1.42E-04 | 2.91E-02 | 0.066585 | 4.69E-02 | 1.75E-04 | 5.60E-02 | 1.03E-01 |
| 3373 | 490363.09 | 3848377.25 | 0.18093 | 0.16084 | 0.22094 | 3.37E-02 | 8.51E-05 | 2.61E-02 | 0.0599 | 3.72E-02 | 8.95E-05 | 2.90E-02 | 0.066298 | 4.68E-02 | 1.11E-04 | 5.57E-02 | 1.03E-01 |
| 3374 | 490863.09 | 3848377.25 | 0.17996 | 0.15042 | 0.21999 | 3.35E-02 | 7.96E-05 | 2.60E-02 | 0.059601 | 3.70E-02 | 8.37E-05 | 2.89E-02 | 0.065968 | 4.65E-02 | 1.03E-04 | 5.55E-02 | 1.02E-01 |
| 3375 | 491363.09 | 3848377.25 | 0.17897 | 0.17073 | 0.21939 | 3.34E-02 | 9.03E-05 | 2.59E-02 | 0.059356 | 3.68E-02 | 9.50E-05 | 2.88E-02 | 0.065697 | 4.63E-02 | 1.17E-04 | 5.54E-02 | 1.02E-01 |
| 3376 | 491863.09 | 3848377.25 | 0.17799 | 0.26007 | 0.21922 | 3.32E-02 | 1.38E-04 | 2.59E-02 | 0.059201 | 3.66E-02 | 1.45E-04 | 2.88E-02 | 0.065523 | 4.60E-02 | 1.79E-04 | 5.53E-02 | 1.01E-01 |
| 3377 | 492363.09 | 3848377.25 | 0.17693 | 0.36284 | 0.21938 | 3.30E-02 | 1.92E-04 | 2.59E-02 | 0.059077 | 3.64E-02 | 2.02E-04 | 2.88E-02 | 0.065384 | 4.57E-02 | 2.49E-04 | 5.53E-02 | 1.01E-01 |
| 3378 | 492863.09 | 3848377.25 | 0.17506 | 0.33035 | 0.21909 | 3.26E-02 | 1.75E-04 | 2.59E-02 | 0.058677 | 3.60E-02 | 1.84E-04 | 2.88E-02 | 0.064943 | 4.52E-02 | 2.27E-04 | 5.53E-02 | 1.01E-01 |
| 3379 | 493363.09 | 3848377.25 | 0.16929 | 0.22989 | 0.21537 | 3.15E-02 | 1.22E-04 | 2.54E-02 | 0.057109 | 3.48E-02 | 1.28E-04 | 2.83E-02 | 0.063213 | 4.38E-02 | 1.58E-04 | 5.43E-02 | 9.83E-02 |
| 3380 | 493863.09 | 3848377.25 | 0.15536 | 0.32397 | 0.20326 | 2.90E-02 | 1.71E-04 | 2.40E-02 | 0.053132 | 3.19E-02 | 1.80E-04 | 2.67E-02 | 0.058812 | 4.02E-02 | 2.23E-04 | 5.13E-02 | 9.17E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 0.13352 | 0.24562 | 0.18046 | 2.49E-02 | 1.30E-04 | 2.13E-02 | 0.046328 | 2.74E-02 | 1.37E-04 | 2.37E-02 | 0.051284 | 3.45E-02 | 1.69E-04 | 4.55E-02 | 8.02E-02 |
| 3382 | 494863.09 | 3848377.25 | 0.1074 | 0.12496 | 0.1487 | 2.00E-02 | 6.61E-05 | 1.76E-02 | 0.037645 | 2.21E-02 | 6.95E-05 | 1.95E-02 | 0.041677 | 2.78E-02 | 8.59E-05 | 3.75E-02 | 6.54E-02 |
| 3383 | 495363.09 | 3848377.25 | 0.10078 | 0.1409 | 0.11254 | 1.88E-02 | 7.45E-05 | 1.33E-02 | 0.032148 | 2.07E-02 | 7.84E-05 | 1.48E-02 | 0.035574 | 2.60E-02 | 9.69E-05 | 2.84E-02 | 5.45E-02 |
| 3384 | 495863.09 | 3848377.25 | 0.10122 | 0.22457 | 0.11327 | 1.89E-02 | 1.19E-04 | 1.34E-02 | 0.032361 | 2.08E-02 | 1.25E-04 | 1.49E-02 | 0.035807 | 2.62E-02 | 1.54E-04 | 2.86E-02 | 5.49E-02 |
| 3385 | 496363.09 | 3848377.25 | 0.10187 | 0.31588 | 0.11502 | 1.90E-02 | 1.67E-04 | 1.36E-02 | 0.032737 | 2.09E-02 | 1.76E-04 | 1.51E-02 | 0.036222 | 2.63E-02 | 2.17E-04 | 2.90E-02 | 5.56E-02 |
| 3386 | 496863.09 | 3848377.25 | 0.10263 | 0.37878 | 0.13397 | 1.91E-02 | 2.00E-04 | 1.58E-02 | 0.03515 | 2.11E-02 | 2.11E-04 | 1.76E-02 | 0.038903 | 2.65E-02 | 2.60E-04 | 3.38E-02 | 6.06E-02 |
| 3387 | 497363.09 | 3848377.25 | 0.11968 | 0.52883 | 0.14975 | 2.23E-02 | 2.80E-04 | 1.77E-02 | 0.040271 | 2.46E-02 | 2.94E-04 | 1.97E-02 | 0.044563 | 3.09E-02 | 3.64E-04 | 3.78E-02 | 6.91E-02 |
| 3388 | 497863.09 | 3848377.25 | 0.13663 | 0.5895 | 0.1616 | 2.55E-02 | 3.12E-04 | 1.91E-02 | 0.044862 | 2.81E-02 | 3.28E-04 | 2.12E-02 | 0.049637 | 3.53E-02 | 4.05E-04 | 4.08E-02 | 7.65E-02 |
| 3389 | 498363.09 | 3848377.25 | 0.14711 | 0.53343 | 0.16935 | 2.74E-02 | 2.82E-04 | 2.00E-02 | 0.0477 | 3.02E-02 | 2.97E-04 | 2.23E-02 | 0.052777 | 3.80E-02 | 3.67E-04 | 4.27E-02 | 8.11E-02 |
| 3390 | 471363.09 | 3848877.25 | 0.81647 | 0.76733 | 0.86784 | 1.52E-01 | 4.06E-04 | 1.03E-01 | 0.255067 | 1.68E-01 | 4.27E-04 | 1.14E-01 | 0.282229 | 2.11E-01 | 5.28E-04 | 2.19E-01 | 4.31E-01 |
| 3391 | 471863.09 | 3848877.25 | 0.85576 | 1.03307 | 0.93555 | 1.59E-01 | 5.46E-04 | 1.11E-01 | 0.270528 | 1.76E-01 | 5.75E-04 | 1.23E-01 | 0.299347 | 2.21E-01 | 7.10E-04 | 2.36E-01 | 4.58E-01 |
| 3392 | 472363.09 | 3848877.25 | 0.86436 | 1.1832 | 1.06998 | 1.61E-01 | 6.26E-04 | 1.26E-01 | 0.288089 | 1.78E-01 | 6.59E-04 | 1.41E-01 | 0.31886 | 2.23E-01 | 8.13E-04 | 2.70E-01 | 4.94E-01 |
| 3393 | 472863.09 | 3848877.25 | 0.88502 | 1.27927 | 1.18308 | 1.65E-01 | 6.77E-04 | 1.40E-01 | 0.30535 | 1.82E-01 | 7.12E-04 | 1.55E-01 | 0.338019 | 2.29E-01 | 8.79E-04 | 2.98E-01 | 5.28E-01 |
| 3394 | 473363.09 | 3848877.25 | 1.03089 | 1.39828 | 1.2694 | 1.92E-01 | 7.40E-04 | 1.50E-01 | 0.342792 | 2.12E-01 | 7.78E-04 | 1.67E-01 | 0.379402 | 2.66E-01 | 9.61E-04 | 3.20E-01 | 5.88E-01 |
| 3395 | 473863.09 | 3848877.25 | 1.12514 | 1.56027 | 1.3731 | 2.10E-01 | 8.25E-04 | 1.62E-01 | 0.37269 | 2.31E-01 | 8.68E-04 | 1.80E-01 | 0.412485 | 2.91E-01 | 1.07E-03 | 3.46E-01 | 6.38E-01 |
| 3396 | 474363.09 | 3848877.25 | 1.0925 | 1.68091 | 1.28311 | 2.04E-01 | 8.89E-04 | 1.52E-01 | 0.356042 | 2.24E-01 | 9.36E-04 | 1.69E-01 | 0.394021 | 2.82E-01 | 1.16E-03 | 3.24E-01 | 6.07E-01 |
| 3397 | 474863.09 | 3848877.25 | 1.11402 | 1.52549 | 1.32794 | 2.08E-01 | 8.07E-04 | 1.57E-01 | 0.365265 | 2.29E-01 | 8.49E-04 | 1.74E-01 | 0.404247 | 2.88E-01 | 1.05E-03 | 3.35E-01 | 6.24E-01 |
| 3398 | 475363.09 | 3848877.25 | 1.1315 | 1.37405 | 1.25288 | 2.11E-01 | 7.27E-04 | 1.48E-01 | 0.359576 | 2.33E-01 | 7.65E-04 | 1.65E-01 | 0.397893 | 2.92E-01 | 9.45E-04 | 3.16E-01 | 6.09E-01 |
| 3399 | 475863.09 | 3848877.25 | 1.1422 | 1.46116 | 1.28702 | 2.13E-01 | 7.73E-04 | 1.52E-01 | 0.365649 | 2.35E-01 | 8.13E-04 | 1.69E-01 | 0.404626 | 2.95E-01 | 1.00E-03 | 3.25E-01 | 6.21E-01 |
| 3400 | 476363.09 | 3848877.25 | 1.32477 | 1.55954 | 1.52071 | 2.47E-01 | 8.25E-04 | 1.80E-01 | 0.427327 | 2.72E-01 | 8.68E-04 | 2.00E-01 | 0.472901 | 3.42E-01 | 1.07E-03 | 3.84E-01 | 7.27E-01 |
| 3401 | 476863.09 | 3848877.25 | 1.21447 | 1.70166 | 1.54524 | 2.26E-01 | 9.00E-04 | 1.83E-01 | 0.409746 | 2.50E-01 | 9.47E-04 | 2.03E-01 | 0.453537 | 3.14E-01 | 1.17E-03 | 3.90E-01 | 7.05E-01 |
| 3402 | 477363.09 | 3848877.25 | 1.54496 | 1.97143 | 1.78878 | 2.88E-01 | 1.04E-03 | 2.11E-01 | 0.500243 | 3.17E-01 | 1.10E-03 | 2.35E-01 | 0.553599 | 3.99E-01 | 1.36E-03 | 4.51E-01 | 8.52E-01 |
| 3403 | 477863.09 | 3848877.25 | 1.79031 | 2.13031 | 1.94885 | 3.34E-01 | 1.13E-03 | 2.30E-01 | 0.564956 | 3.68E-01 | 1.19E-03 | 2.56E-01 | 0.625136 | 4.63E-01 | 1.46E-03 | 4.92E-01 | 9.56E-01 |
| 3404 | 478363.09 | 3848877.25 | 1.78159 | 2.15754 | 1.95095 | 3.32E-01 | 1.14E-03 | 2.30E-01 | 0.563593 | 3.66E-01 | 1.20E-03 | 2.56E-01 | 0.623635 | 4.60E-01 | 1.48E-03 | 4.92E-01 | 9.54E-01 |
| 3405 | 478863.09 | 3848877.25 | 0.98188 | 0.94849 | 1.05971 | 1.83E-01 | 5.02E-04 | 1.25E-01 | 0.308652 | 2.02E-01 | 5.28E-04 | 1.39E-01 | 0.34153 | 2.54E-01 | 6.52E-04 | 2.67E-01 | 5.22E-01 |
| 3406 | 479363.09 | 3848877.25 | 0.66445 | 1.09817 | 0.6896 | 1.24E-01 | 5.81E-04 | 8.15E-02 | 0.205859 | 1.37E-01 | 6.11E-04 | 9.06E-02 | 0.227756 | 1.72E-01 | 7.55E-04 | 1.74E-01 | 3.46E-01 |
| 3407 | 479863.09 | 3848877.25 | 0.61218 | 0.84672 | 0.80897 | 1.14E-01 | 4.48E-04 | 9.56E-02 | 0.210086 | 1.26E-01 | 4.71E-04 | 1.06E-01 | 0.232559 | 1.58E-01 | 5.82E-04 | 2.04E-01 | 3.63E-01 |
| 3408 | 480363.09 | 3848877.25 | 0.52773 | 0.57256 | 0.72011 | 9.83E-02 | 3.03E-04 | 8.51E-02 | 0.183707 | 1.08E-01 | 3.19E-04 | 9.46E-02 | 0.203377 | 1.36E-01 | 3.94E-04 | 1.82E-01 | 3.18E-01 |
| 3409 | 480863.09 | 3848877.25 | 0.41357 | 0.83698 | 0.51906 | 7.71E-02 | 4.43E-04 | 6.13E-02 | 0.138825 | 8.50E-02 | 4.66E-04 | 6.82E-02 | 0.15365 | 1.07E-01 | 5.75E-04 | 1.31E-01 | 2.38E-01 |
| 3410 | 481363.09 | 3848877.25 | 0.2911 | 0.79398 | 0.38527 | 5.42E-02 | 4.20E-04 | 4.55E-02 | 0.100176 | 5.98E-02 | 4.42E-04 | 5.06E-02 | 0.110881 | 7.52E-02 | 5.46E-04 | 9.72E-02 | 1.73E-01 |
| 3411 | 481863.09 | 3848877.25 | 0.28656 | 0.6665 | 0.3297 | 5.34E-02 | 3.53E-04 | 3.89E-02 | 0.092698 | 5.89E-02 | 3.71E-04 | 4.33E-02 | 0.102575 | 7.41E-02 | 4.58E-04 | 8.32E-02 | 1.58E-01 |
| 3412 | 482363.09 | 3848877.25 | 0.22625 | 0.38344 | 0.30815 | 4.22E-02 | 2.03E-04 | 3.64E-02 | 0.078764 | 4.65E-02 | 2.13E-04 | 4.05E-02 | 0.087193 | 5.85E-02 | 2.64E-04 | 7.77E-02 | 1.36E-01 |
| 3413 | 482863.09 | 3848877.25 | 0.30079 | 1.04807 | 0.34126 | 5.61E-02 | 5.54E-04 | 4.03E-02 | 0.096917 | 6.18E-02 | 5.83E-04 | 4.48E-02 | 0.107231 | 7.77E-02 | 7.21E-04 | 8.61E-02 | 1.65E-01 |
| 3414 | 483363.09 | 3848877.25 | 0.34561 | 0.67451 | 0.36843 | 6.44E-02 | 3.57E-04 | 4.35E-02 | 0.108281 | 7.10E-02 | 3.75E-04 | 4.84E-02 | 0.119803 | 8.93E-02 | 4.64E-04 | 9.30E-02 | 1.83E-01 |
| 3415 | 483863.09 | 3848877.25 | 0.33157 | 0.41211 | 0.36057 | 6.18E-02 | 2.18E-04 | 4.26E-02 | 0.104598 | 6.81E-02 | 2.29E-04 | 4.74E-02 | 0.115739 | 8.57E-02 | 2.83E-04 | 9.10E-02 | 1.77E-01 |
| 3416 | 484363.09 | 3848877.25 | 0.3166 | 0.52433 | 0.34942 | 5.90E-02 | 2.77E-04 | 4.13E-02 | 0.10055 | 6.51E-02 | 2.92E-04 | 4.59E-02 | 0.11126 | 8.18E-02 | 3.60E-04 | 8.82E-02 | 1.70E-01 |
| 3417 | 484863.09 | 3848877.25 | 0.30436 | 0.32513 | 0.34212 | 5.67E-02 | 1.72E-04 | 4.04E-02 | 0.097302 | 6.25E-02 | 1.81E-04 | 4.50E-02 | 0.107675 | 7.87E-02 | 2.24E-04 | 8.63E-02 | 1.65E-01 |
| 3418 | 485363.09 | 3848877.25 | 0.28092 | 0.42214 | 0.327 | 5.23E-02 | 2.23E-04 | 3.86E-02 | 0.091199 | 5.77E-02 | 2.35E-04 | 4.30E-02 | 0.100926 | 7.26E-02 | 2.90E-04 | 8.25E-02 | 1.55E-01 |
| 3419 | 485863.09 | 3848877.25 | 0.22049 | 0.47247 | 0.27407 | 4.11E-02 | 2.50E-04 | 3.24E-02 | 0.073712 | 4.53E-02 | 2.63E-04 | 3.60E-02 | 0.081581 | 5.70E-02 | 3.25E-04 | 6.91E-02 | 1.26E-01 |
| 3420 | 486363.09 | 3848877.25 | 0.18692 | 0.35242 | 0.20834 | 3.48E-02 | 1.86E-04 | 2.46E-02 | 0.059629 | 3.84E-02 | 1.96E-04 | 2.74E-02 | 0.06598 | 4.83E-02 | 2.42E-04 | 5.26E-02 | 1.01E-01 |
| 3421 | 486863.09 | 3848877.25 | 0.17057 | 0.34059 | 0.18636 | 3.18E-02 | 1.80E-04 | 2.20E-02 | 0.053979 | 3.51E-02 | 1.90E-04 | 2.45E-02 | 0.059726 | 4.41E-02 | 2.34E-04 | 4.70E-02 | 9.13E-02 |
| 3422 | 487363.09 | 3848877.25 | 0.14298 | 0.41689 | 0.16805 | 2.66E-02 | 2.21E-04 | 1.99E-02 | 0.046715 | 2.94E-02 | 2.32E-04 | 2.21E-02 | 0.051693 | 3.70E-02 | 2.87E-04 | 4.24E-02 | 7.96E-02 |
| 3423 | 487863.09 | 3848877.25 | 0.11895 | 0.43103 | 0.18719 | 2.22E-02 | 2.28E-04 | 2.21E-02 | 0.044506 | 2.44E-02 | 2.40E-04 | 2.46E-02 | 0.049278 | 3.07E-02 | 2.96E-04 | 4.72E-02 | 7.83E-02 |
| 3424 | 488363.09 | 3848877.25 | 0.15894 | 0.76451 | 0.20857 | 2.96E-02 | 4.04E-04 | 2.46E-02 | 0.05466 | 3.27E-02 | 4.25E-04 | 2.74E-02 | 0.06049 | 4.11E-02 | 5.26E-04 | 5.26E-02 | 9.42E-02 |
| 3425 | 488863.09 | 3848877.25 | 0.17961 | 0.66262 | 0.22125 | 3.35E-02 | 3.51E-04 | 2.61E-02 | 0.059956 | 3.69E-02 | 3.69E-04 | 2.91E-02 | 0.066347 | 4.64E-02 | 4.56E-04 | 5.58E-02 | 1.03E-01 |
| 3426 | 489363.09 | 3848877.25 | 0.18369 | 0.28082 | 0.22372 | 3.42E-02 | 1.49E-04 | 2.64E-02 | 0.060806 | 3.77E-02 | 1.56E-04 | 2.94E-02 | 0.067297 | 4.75E-02 | 1.93E-04 | 5.64E-02 | 1.04E-01 |
| 3427 | 489863.09 | 3848877.25 | 0.18318 | 0.29488 | 0.22274 | 3.41E-02 | 1.56E-04 | 2.63E-02 | 0.060602 | 3.76E-02 | 1.64E-04 | 2.93E-02 | 0.067072 | 4.73E-02 | 2.03E-04 | 5.62E-02 | 1.04E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 0.18218 | 0.173 | 0.22146 | 3.39E-02 | 9.15E-05 | 2.62E-02 | 0.0602 | 3.74E-02 | 9.63E-05 | 2.91E-02 | 0.06663 | 4.71E-02 | 1.19E-04 | 5.59E-02 | 1.03E-01 |
| 3429 | 490863.09 | 3848877.25 | 0.18115 | 0.18123 | 0.22049 | 3.38E-02 | 9.59E-05 | 2.60E-02 | 0.059898 | 3.72E-02 | 1.01E-04 | 2.90E-02 | 0.066296 | 4.68E-02 | 1.25E-04 | 5.56E-02 | 1.03E-01 |
| 3430 | 491363.09 | 3848877.25 | 0.18012 | 0.31143 | 0.21996 | 3.36E-02 | 1.65E-04 | 2.60E-02 | 0.059713 | 3.70E-02 | 1.73E-04 | 2.89E-02 | 0.066087 | 4.66E-02 | 2.14E-04 | 5.55E-02 | 1.02E-01 |
| 3431 | 491863.09 | 3848877.25 | 0.17908 | 0.38293 | 0.21986 | 3.34E-02 | 2.03E-04 | 2.60E-02 | 0.059545 | 3.68E-02 | 2.13E-04 | 2.89E-02 | 0.0659 | 4.63E-02 | 2.63E-04 | 5.55E-02 | 1.02E-01 |
| 3432 | 492363.09 | 3848877.25 | 0.17762 | 0.30097 | 0.21975 | 3.31E-02 | 1.59E-04 | 2.60E-02 | 0.059216 | 3.65E-02 | 1.68E-04 | 2.89E-02 | 0.06554 | 4.59E-02 | 2.07E-04 | 5.54E-02 | 1.02E-01 |
| 3433 | 492863.09 | 3848877.25 | 0.17333 | 0.19455 | 0.21736 | 3.23E-02 | 1.03E-04 | 2.57E-02 | 0.058078 | 3.56E-02 | 1.08E-04 | 2.86E-02 | 0.064285 | 4.48E-02 | 1.34E-04 | 5.48E-02 | 9.98E-02 |
| 3434 | 493363.09 | 3848877.25 | 0.16133 | 0.3288 | 0.20759 | 3.01E-02 | 1.74E-04 | 2.45E-02 | 0.054759 | 3.32E-02 | 1.83E-04 | 2.73E-02 | 0.06061 | 4.17E-02 | 2.26E-04 | 5.24E-02 | 9.43E-02 |
| 3435 | 493863.09 | 3848877.25 | 0.14052 | 0.28114 | 0.18691 | 2.62E-02 | 1.49E-04 | 2.21E-02 | 0.048413 | 2.89E-02 | 1.56E-04 | 2.46E-02 | 0.05359 | 3.63E-02 | 1.93E-04 | 4.72E-02 | 8.37E-02 |
| 3436 | 494363.09 | 3848877.25 | 0.11465 | 0.14551 | 0.15682 | 2.14E-02 | 7.70E-05 | 1.85E-02 | 0.039966 | 2.36E-02 | 8.10E-05 | 2.06E-02 | 0.044245 | 2.96E-02 | 1.00E-04 | 3.96E-02 | 6.93E-02 |
| 3437 | 494863.09 | 3848877.25 | 0.10329 | 0.22142 | 0.11885 | 1.92E-02 | 1.17E-04 | 1.40E-02 | 0.033404 | 2.12E-02 | 1.23E-04 | 1.56E-02 | 0.036964 | 2.67E-02 | 1.52E-04 | 3.00E-02 | 5.68E-02 |
| 3438 | 495363.09 | 3848877.25 | 0.10385 | 0.32253 | 0.11844 | 1.94E-02 | 1.71E-04 | 1.40E-02 | 0.033514 | 2.13E-02 | 1.80E-04 | 1.56E-02 | 0.037081 | 2.68E-02 | 2.22E-04 | 2.99E-02 | 5.69E-02 |
| 3439 | 495863.09 | 3848877.25 | 0.10455 | 0.40623 | 0.13705 | 1.95E-02 | 2.15E-04 | 1.62E-02 | 0.035887 | 2.15E-02 | 2.26E-04 | 1.80E-02 | 0.039717 | 2.70E-02 | 2.79E-04 | 3.46E-02 | 6.19E-02 |
| 3440 | 496363.09 | 3848877.25 | 0.12488 | 0.5619 | 0.15246 | 2.33E-02 | 2.97E-04 | 1.80E-02 | 0.041578 | 2.57E-02 | 3.13E-04 | 2.00E-02 | 0.046006 | 3.23E-02 | 3.86E-04 | 3.85E-02 | 7.11E-02 |
| 3441 | 496863.09 | 3848877.25 | 0.14121 | 0.61177 | 0.16376 | 2.63E-02 | 3.24E-04 | 1.93E-02 | 0.045982 | 2.90E-02 | 3.40E-04 | 2.15E-02 | 0.050874 | 3.65E-02 | 4.21E-04 | 4.13E-02 | 7.82E-02 |
| 3442 | 497363.09 | 3848877.25 | 0.15068 | 0.53304 | 0.17079 | 2.81E-02 | 2.82E-04 | 2.02E-02 | 0.048535 | 3.10E-02 | 2.97E-04 | 2.24E-02 | 0.0537 | 3.89E-02 | 3.66E-04 | 4.31E-02 | 8.24E-02 |
| 3443 | 497863.09 | 3848877.25 | 0.15511 | 0.3753 | 0.17462 | 2.89E-02 | 1.99E-04 | 2.06E-02 | 0.04973 | 3.19E-02 | 2.09E-04 | 2.29E-02 | 0.055026 | 4.01E-02 | 2.58E-04 | 4.41E-02 | 8.44E-02 |
| 3444 | 498363.09 | 3848877.25 | 0.1568 | 0.21934 | 0.17662 | 2.92E-02 | 1.16E-04 | 2.09E-02 | 0.050199 | 3.22E-02 | 1.22E-04 | 2.32E-02 | 0.055549 | 4.05E-02 | 1.51E-04 | 4.46E-02 | 8.52E-02 |
| 3445 | 471363.09 | 3849377.25 | 0.58772 | 0.9243 | 0.62186 | 1.10E-01 | 4.89E-04 | 7.35E-02 | 0.183467 | 1.21E-01 | 5.14E-04 | 8.17E-02 | 0.202991 | 1.52E-01 | 6.35E-04 | 1.57E-01 | 3.09E-01 |
| 3446 | 471863.09 | 3849377.25 | 0.77392 | 1.07262 | 0.83585 | 1.44E-01 | 5.67E-04 | 9.87E-02 | 0.243521 | 1.59E-01 | 5.97E-04 | 1.10E-01 | 0.269452 | 2.00E-01 | 7.37E-04 | 2.11E-01 | 4.12E-01 |
| 3447 | 472363.09 | 3849377.25 | 0.90701 | 0.86417 | 0.95999 | 1.69E-01 | 4.57E-04 | 1.13E-01 | 0.282876 | 1.86E-01 | 4.81E-04 | 1.26E-01 | 0.312996 | 2.34E-01 | 5.94E-04 | 2.42E-01 | 4.77E-01 |
| 3448 | 472863.09 | 3849377.25 | 0.92887 | 1.1789 | 1.02087 | 1.73E-01 | 6.24E-04 | 1.21E-01 | 0.294307 | 1.91E-01 | 6.56E-04 | 1.34E-01 | 0.325662 | 2.40E-01 | 8.10E-04 | 2.58E-01 | 4.98E-01 |
| 3449 | 473363.09 | 3849377.25 | 0.93366 | 1.30581 | 1.17537 | 1.74E-01 | 6.91E-04 | 1.39E-01 | 0.313517 | 1.92E-01 | 7.27E-04 | 1.54E-01 | 0.347016 | 2.41E-01 | 8.98E-04 | 2.97E-01 | 5.39E-01 |
| 3450 | 473863.09 | 3849377.25 | 1.02236 | 1.47013 | 1.30137 | 1.91E-01 | 7.78E-04 | 1.54E-01 | 0.345017 | 2.10E-01 | 8.18E-04 | 1.71E-01 | 0.38189 | 2.64E-01 | 1.01E-03 | 3.28E-01 | 5.94E-01 |
| 3451 | 474363.09 | 3849377.25 | 1.13509 | 1.56027 | 1.39875 | 2.12E-01 | 8.25E-04 | 1.65E-01 | 0.377574 | 2.33E-01 | 8.68E-04 | 1.84E-01 | 0.4179 | 2.93E-01 | 1.07E-03 | 3.53E-01 | 6.47E-01 |
| 3452 | 474863.09 | 3849377.25 | 1.17111 | 1.71843 | 1.50822 | 2.18E-01 | 9.09E-04 | 1.78E-01 | 0.397301 | 2.41E-01 | 9.56E-04 | 1.98E-01 | 0.439773 | 3.03E-01 | 1.18E-03 | 3.81E-01 | 6.84E-01 |
| 3453 | 475363.09 | 3849377.25 | 1.31129 | 1.71615 | 1.51369 | 2.44E-01 | 9.08E-04 | 1.79E-01 | 0.424069 | 2.69E-01 | 9.55E-04 | 1.99E-01 | 0.469296 | 3.39E-01 | 1.18E-03 | 3.82E-01 | 7.22E-01 |
| 3454 | 475863.09 | 3849377.25 | 1.25971 | 1.79519 | 1.40967 | 2.35E-01 | 9.50E-04 | 1.67E-01 | 0.402211 | 2.59E-01 | 9.99E-04 | 1.85E-01 | 0.445074 | 3.26E-01 | 1.23E-03 | 3.56E-01 | 6.82E-01 |
| 3455 | 476363.09 | 3849377.25 | 1.37599 | 1.85277 | 1.51092 | 2.56E-01 | 9.80E-04 | 1.78E-01 | 0.435871 | 2.83E-01 | 1.03E-03 | 1.99E-01 | 0.482303 | 3.56E-01 | 1.27E-03 | 3.81E-01 | 7.38E-01 |
| 3456 | 476863.09 | 3849377.25 | 1.64489 | 1.95972 | 1.90123 | 3.07E-01 | 1.04E-03 | 2.25E-01 | 0.532141 | 3.38E-01 | 1.09E-03 | 2.50E-01 | 0.588902 | 4.25E-01 | 1.35E-03 | 4.80E-01 | 9.06E-01 |
| 3457 | 477363.09 | 3849377.25 | 1.63634 | 2.28575 | 2.01831 | 3.05E-01 | 1.21E-03 | 2.38E-01 | 0.544551 | 3.36E-01 | 1.27E-03 | 2.65E-01 | 0.602709 | 4.23E-01 | 1.57E-03 | 5.09E-01 | 9.34E-01 |
| 3458 | 477863.09 | 3849377.25 | 1.65777 | 2.09907 | 1.8984 | 3.09E-01 | 1.11E-03 | 2.24E-01 | 0.534281 | 3.41E-01 | 1.17E-03 | 2.49E-01 | 0.591254 | 4.28E-01 | 1.44E-03 | 4.79E-01 | 9.09E-01 |
| 3459 | 478363.09 | 3849377.25 | 2.08991 | 2.55478 | 2.28491 | 3.89E-01 | 1.35E-03 | 2.70E-01 | 0.660707 | 4.29E-01 | 1.42E-03 | 3.00E-01 | 0.731092 | 5.40E-01 | 1.76E-03 | 5.76E-01 | 1.12E+00 |
| 3460 | 478863.09 | 3849377.25 | 1.83512 | 2.17719 | 1.99267 | 3.42E-01 | 1.15E-03 | 2.35E-01 | 0.578507 | 3.77E-01 | 1.21E-03 | 2.62E-01 | 0.640128 | 4.74E-01 | 1.50E-03 | 5.03E-01 | 9.79E-01 |
| 3461 | 479363.09 | 3849377.25 | 0.97644 | 1.12509 | 1.06631 | 1.82E-01 | 5.95E-04 | 1.26E-01 | 0.308511 | 2.01E-01 | 6.26E-04 | 1.40E-01 | 0.341377 | 2.52E-01 | 7.73E-04 | 2.69E-01 | 5.22E-01 |
| 3462 | 479863.09 | 3849377.25 | 0.751 | 1.19293 | 0.77148 | 1.40E-01 | 6.31E-04 | 9.11E-02 | 0.23171 | 1.54E-01 | 6.64E-04 | 1.01E-01 | 0.256352 | 1.94E-01 | 8.20E-04 | 1.95E-01 | 3.90E-01 |
| 3463 | 480363.09 | 3849377.25 | 0.8918 | 1.00729 | 0.87547 | 1.66E-01 | 5.33E-04 | 1.03E-01 | 0.270133 | 1.83E-01 | 5.61E-04 | 1.15E-01 | 0.298845 | 2.31E-01 | 6.92E-04 | 2.21E-01 | 4.52E-01 |
| 3464 | 480863.09 | 3849377.25 | 0.72501 | 0.88341 | 0.77387 | 1.35E-01 | 4.67E-04 | 9.14E-02 | 0.226985 | 1.49E-01 | 4.92E-04 | 1.02E-01 | 0.251153 | 1.87E-01 | 6.07E-04 | 1.95E-01 | 3.83E-01 |
| 3465 | 481363.09 | 3849377.25 | 0.3622 | 0.65059 | 0.44985 | 6.75E-02 | 3.44E-04 | 5.31E-02 | 0.120978 | 7.44E-02 | 3.62E-04 | 5.91E-02 | 0.133896 | 9.36E-02 | 4.47E-04 | 1.13E-01 | 2.08E-01 |
| 3466 | 481863.09 | 3849377.25 | 0.25645 | 0.79164 | 0.31921 | 4.78E-02 | 4.19E-04 | 3.77E-02 | 0.085914 | 5.27E-02 | 4.41E-04 | 4.19E-02 | 0.095079 | 6.63E-02 | 5.44E-04 | 8.05E-02 | 1.47E-01 |
| 3467 | 482363.09 | 3849377.25 | 0.22028 | 0.47852 | 0.29375 | 4.10E-02 | 2.53E-04 | 3.47E-02 | 0.076001 | 4.53E-02 | 2.66E-04 | 3.86E-02 | 0.084127 | 5.69E-02 | 3.29E-04 | 7.41E-02 | 1.31E-01 |
| 3468 | 482863.09 | 3849377.25 | 0.29341 | 0.97787 | 0.33834 | 5.47E-02 | 5.17E-04 | 4.00E-02 | 0.09516 | 6.03E-02 | 5.44E-04 | 4.45E-02 | 0.105292 | 7.58E-02 | 6.72E-04 | 8.54E-02 | 1.62E-01 |
| 3469 | 483363.09 | 3849377.25 | 0.35263 | 0.80424 | 0.37209 | 6.57E-02 | 4.25E-04 | 4.40E-02 | 0.110091 | 7.25E-02 | 4.48E-04 | 4.89E-02 | 0.121799 | 9.11E-02 | 5.53E-04 | 9.39E-02 | 1.86E-01 |
| 3470 | 483863.09 | 3849377.25 | 0.33946 | 0.39706 | 0.36675 | 6.33E-02 | 2.10E-04 | 4.33E-02 | 0.10679 | 6.98E-02 | 2.21E-04 | 4.82E-02 | 0.118164 | 8.77E-02 | 2.73E-04 | 9.25E-02 | 1.81E-01 |
| 3471 | 484363.09 | 3849377.25 | 0.32342 | 0.54562 | 0.35456 | 6.03E-02 | 2.89E-04 | 4.19E-02 | 0.10244 | 6.65E-02 | 3.04E-04 | 4.66E-02 | 0.113349 | 8.36E-02 | 3.75E-04 | 8.95E-02 | 1.73E-01 |
| 3472 | 484863.09 | 3849377.25 | 0.30975 | 0.37072 | 0.34509 | 5.77E-02 | 1.96E-04 | 4.08E-02 | 0.098681 | 6.37E-02 | 2.06E-04 | 4.53E-02 | 0.109198 | 8.01E-02 | 2.55E-04 | 8.71E-02 | 1.67E-01 |
| 3473 | 485363.09 | 3849377.25 | 0.28895 | 0.49309 | 0.33192 | 5.38E-02 | 2.61E-04 | 3.92E-02 | 0.093314 | 5.94E-02 | 2.74E-04 | 4.36E-02 | 0.103262 | 7.47E-02 | 3.39E-04 | 8.37E-02 | 1.59E-01 |
| 3474 | 485863.09 | 3849377.25 | 0.23156 | 0.50704 | 0.28332 | 4.32E-02 | 2.68E-04 | 3.35E-02 | 0.076886 | 4.76E-02 | 2.82E-04 | 3.72E-02 | 0.085091 | 5.99E-02 | 3.49E-04 | 7.15E-02 | 1.32E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 0.16944 | 0.2556 | 0.20476 | 3.16E-02 | 1.35E-04 | 2.42E-02 | 0.055897 | 3.48E-02 | 1.42E-04 | 2.69E-02 | 0.061864 | 4.38E-02 | 1.76E-04 | 5.17E-02 | 9.56E-02 |
| 3476 | 486863.09 | 3849377.25 | 0.18437 | 0.43376 | 0.20514 | 3.44E-02 | 2.29E-04 | 2.42E-02 | 0.058819 | 3.79E-02 | 2.41E-04 | 2.70E-02 | 0.065081 | 4.77E-02 | 2.98E-04 | 5.18E-02 | 9.97E-02 |
| 3477 | 487363.09 | 3849377.25 | 0.15854 | 0.44282 | 0.19105 | 2.95E-02 | 2.34E-04 | 2.26E-02 | 0.052346 | 3.26E-02 | 2.46E-04 | 2.51E-02 | 0.057927 | 4.10E-02 | 3.04E-04 | 4.82E-02 | 8.95E-02 |
| 3478 | 487863.09 | 3849377.25 | 0.15419 | 0.73793 | 0.20619 | 2.87E-02 | 3.90E-04 | 2.44E-02 | 0.053479 | 3.17E-02 | 4.11E-04 | 2.71E-02 | 0.059186 | 3.99E-02 | 5.07E-04 | 5.20E-02 | 9.24E-02 |
| 3479 | 488363.09 | 3849377.25 | 0.18019 | 0.75044 | 0.22196 | 3.36E-02 | 3.97E-04 | 2.62E-02 | 0.060194 | 3.70E-02 | 4.18E-04 | 2.92E-02 | 0.066608 | 4.66E-02 | 5.16E-04 | 5.60E-02 | 1.03E-01 |
| 3480 | 488863.09 | 3849377.25 | 0.18596 | 0.35377 | 0.22575 | 3.47E-02 | 1.87E-04 | 2.67E-02 | 0.061507 | 3.82E-02 | 1.97E-04 | 2.97E-02 | 0.068071 | 4.81E-02 | 2.43E-04 | 5.70E-02 | 1.05E-01 |
| 3481 | 489363.09 | 3849377.25 | 0.18555 | 0.31009 | 0.2248 | 3.46E-02 | 1.64E-04 | 2.66E-02 | 0.061295 | 3.81E-02 | 1.73E-04 | 2.95E-02 | 0.067838 | 4.80E-02 | 2.13E-04 | 5.67E-02 | 1.05E-01 |
| 3482 | 489863.09 | 3849377.25 | 0.18451 | 0.28973 | 0.22325 | 3.44E-02 | 1.53E-04 | 2.64E-02 | 0.060908 | 3.79E-02 | 1.61E-04 | 2.93E-02 | 0.067409 | 4.77E-02 | 1.99E-04 | 5.63E-02 | 1.04E-01 |
| 3483 | 490363.09 | 3849377.25 | 0.18343 | 0.20822 | 0.22192 | 3.42E-02 | 1.10E-04 | 2.62E-02 | 0.060506 | 3.77E-02 | 1.16E-04 | 2.92E-02 | 0.066967 | 4.74E-02 | 1.43E-04 | 5.60E-02 | 1.04E-01 |
| 3484 | 490863.09 | 3849377.25 | 0.18236 | 0.36064 | 0.221 | 3.40E-02 | 1.91E-04 | 2.61E-02 | 0.060279 | 3.75E-02 | 2.01E-04 | 2.90E-02 | 0.066711 | 4.71E-02 | 2.48E-04 | 5.58E-02 | 1.03E-01 |
| 3485 | 491363.09 | 3849377.25 | 0.1813 | 0.38639 | 0.22054 | 3.38E-02 | 2.04E-04 | 2.61E-02 | 0.060041 | 3.73E-02 | 2.15E-04 | 2.90E-02 | 0.066447 | 4.69E-02 | 2.66E-04 | 5.56E-02 | 1.03E-01 |
| 3486 | 491863.09 | 3849377.25 | 0.18006 | 0.25801 | 0.22037 | 3.36E-02 | 1.36E-04 | 2.60E-02 | 0.059721 | 3.70E-02 | 1.44E-04 | 2.90E-02 | 0.066099 | 4.65E-02 | 1.77E-04 | 5.56E-02 | 1.02E-01 |
| 3487 | 492363.09 | 3849377.25 | 0.177 | 0.20876 | 0.21892 | 3.30E-02 | 1.10E-04 | 2.59E-02 | 0.058954 | 3.64E-02 | 1.16E-04 | 2.88E-02 | 0.065252 | 4.57E-02 | 1.44E-04 | 5.52E-02 | 1.01E-01 |
| 3488 | 492863.09 | 3849377.25 | 0.16713 | 0.32168 | 0.21143 | 3.11E-02 | 1.70E-04 | 2.50E-02 | 0.05629 | 3.43E-02 | 1.79E-04 | 2.78E-02 | 0.062302 | 4.32E-02 | 2.21E-04 | 5.33E-02 | 9.68E-02 |
| 3489 | 493363.09 | 3849377.25 | 0.14756 | 0.31698 | 0.19303 | 2.75E-02 | 1.68E-04 | 2.28E-02 | 0.050467 | 3.03E-02 | 1.76E-04 | 2.54E-02 | 0.055861 | 3.81E-02 | 2.18E-04 | 4.87E-02 | 8.71E-02 |
| 3490 | 493863.09 | 3849377.25 | 0.12204 | 0.21723 | 0.16455 | 2.27E-02 | 1.15E-04 | 1.94E-02 | 0.042294 | 2.51E-02 | 1.21E-04 | 2.16E-02 | 0.046819 | 3.15E-02 | 1.49E-04 | 4.15E-02 | 7.32E-02 |
| 3491 | 494363.09 | 3849377.25 | 0.10618 | 0.32892 | 0.12832 | 1.98E-02 | 1.74E-04 | 1.52E-02 | 0.035118 | 2.18E-02 | 1.83E-04 | 1.69E-02 | 0.038862 | 2.74E-02 | 2.26E-04 | 3.24E-02 | 6.00E-02 |
| 3492 | 494863.09 | 3849377.25 | 0.1075 | 0.43695 | 0.14005 | 2.00E-02 | 2.31E-04 | 1.65E-02 | 0.036807 | 2.21E-02 | 2.43E-04 | 1.84E-02 | 0.040735 | 2.78E-02 | 3.00E-04 | 3.53E-02 | 6.34E-02 |
| 3493 | 495363.09 | 3849377.25 | 0.13031 | 0.59721 | 0.15513 | 2.43E-02 | 3.16E-04 | 1.83E-02 | 0.042924 | 2.68E-02 | 3.32E-04 | 2.04E-02 | 0.047492 | 3.37E-02 | 4.11E-04 | 3.91E-02 | 7.32E-02 |
| 3494 | 495863.09 | 3849377.25 | 0.14583 | 0.63278 | 0.16582 | 2.72E-02 | 3.35E-04 | 1.96E-02 | 0.047097 | 3.00E-02 | 3.52E-04 | 2.18E-02 | 0.052106 | 3.77E-02 | 4.35E-04 | 4.18E-02 | 8.00E-02 |
| 3495 | 496363.09 | 3849377.25 | 0.15409 | 0.52814 | 0.1721 | 2.87E-02 | 2.79E-04 | 2.03E-02 | 0.049323 | 3.17E-02 | 2.94E-04 | 2.26E-02 | 0.05457 | 3.98E-02 | 3.63E-04 | 4.34E-02 | 8.36E-02 |
| 3496 | 496863.09 | 3849377.25 | 0.1576 | 0.34996 | 0.17533 | 2.94E-02 | 1.85E-04 | 2.07E-02 | 0.050264 | 3.24E-02 | 1.95E-04 | 2.30E-02 | 0.055617 | 4.07E-02 | 2.41E-04 | 4.42E-02 | 8.52E-02 |
| 3497 | 497363.09 | 3849377.25 | 0.15877 | 0.20258 | 0.17695 | 2.96E-02 | 1.07E-04 | 2.09E-02 | 0.050596 | 3.26E-02 | 1.13E-04 | 2.32E-02 | 0.055988 | 4.10E-02 | 1.39E-04 | 4.46E-02 | 8.58E-02 |
| 3498 | 497863.09 | 3849377.25 | 0.15916 | 0.30117 | 0.17798 | 2.97E-02 | 1.59E-04 | 2.10E-02 | 0.050842 | 3.27E-02 | 1.68E-04 | 2.34E-02 | 0.056258 | 4.11E-02 | 2.07E-04 | 4.49E-02 | 8.62E-02 |
| 3499 | 498363.09 | 3849377.25 | 0.15903 | 0.26756 | 0.17879 | 2.96E-02 | 1.42E-04 | 2.11E-02 | 0.050896 | 3.27E-02 | 1.49E-04 | 2.35E-02 | 0.056319 | 4.11E-02 | 1.84E-04 | 4.51E-02 | 8.64E-02 |
| 3500 | 471363.09 | 3849877.25 | 0.51516 | 0.72737 | 0.59378 | 9.60E-02 | 3.85E-04 | 7.01E-02 | 0.166524 | 1.06E-01 | 4.05E-04 | 7.80E-02 | 0.184282 | 1.33E-01 | 5.00E-04 | 1.50E-01 | 2.83E-01 |
| 3501 | 471863.09 | 3849877.25 | 0.63721 | 0.97906 | 0.72254 | 1.19E-01 | 5.18E-04 | 8.53E-02 | 0.204611 | 1.31E-01 | 5.45E-04 | 9.49E-02 | 0.22642 | 1.65E-01 | 6.73E-04 | 1.82E-01 | 3.48E-01 |
| 3502 | 472363.09 | 3849877.25 | 0.67142 | 1.05457 | 0.74797 | 1.25E-01 | 5.58E-04 | 8.84E-02 | 0.21403 | 1.38E-01 | 5.87E-04 | 9.83E-02 | 0.236833 | 1.74E-01 | 7.25E-04 | 1.89E-01 | 3.63E-01 |
| 3503 | 472863.09 | 3849877.25 | 0.87059 | 1.24453 | 0.92911 | 1.62E-01 | 6.58E-04 | 1.10E-01 | 0.272642 | 1.79E-01 | 6.93E-04 | 1.22E-01 | 0.301666 | 2.25E-01 | 8.56E-04 | 2.34E-01 | 4.60E-01 |
| 3504 | 473363.09 | 3849877.25 | 1.00684 | 0.96783 | 1.06597 | 1.88E-01 | 5.12E-04 | 1.26E-01 | 0.314052 | 2.07E-01 | 5.39E-04 | 1.40E-01 | 0.347492 | 2.60E-01 | 6.65E-04 | 2.69E-01 | 5.30E-01 |
| 3505 | 473863.09 | 3849877.25 | 1.00704 | 1.34694 | 1.13634 | 1.88E-01 | 7.12E-04 | 1.34E-01 | 0.322603 | 2.07E-01 | 7.50E-04 | 1.49E-01 | 0.35699 | 2.60E-01 | 9.26E-04 | 2.87E-01 | 5.48E-01 |
| 3506 | 474363.09 | 3849877.25 | 1.01924 | 1.44488 | 1.34246 | 1.90E-01 | 7.64E-04 | 1.59E-01 | 0.349276 | 2.09E-01 | 8.04E-04 | 1.76E-01 | 0.386633 | 2.63E-01 | 9.93E-04 | 3.39E-01 | 6.03E-01 |
| 3507 | 474863.09 | 3849877.25 | 1.17744 | 1.65946 | 1.41722 | 2.19E-01 | 8.78E-04 | 1.67E-01 | 0.3877 | 2.42E-01 | 9.24E-04 | 1.86E-01 | 0.429084 | 3.04E-01 | 1.14E-03 | 3.58E-01 | 6.63E-01 |
| 3508 | 475363.09 | 3849877.25 | 1.31952 | 1.8247 | 1.58855 | 2.46E-01 | 9.65E-04 | 1.88E-01 | 0.434503 | 2.71E-01 | 1.02E-03 | 2.09E-01 | 0.480883 | 3.41E-01 | 1.25E-03 | 4.01E-01 | 7.43E-01 |
| 3509 | 475863.09 | 3849877.25 | 1.33853 | 2.05536 | 1.55665 | 2.49E-01 | 1.09E-03 | 1.84E-01 | 0.434399 | 2.75E-01 | 1.14E-03 | 2.05E-01 | 0.480727 | 3.46E-01 | 1.41E-03 | 3.93E-01 | 7.40E-01 |
| 3510 | 476363.09 | 3849877.25 | 1.30675 | 2.03648 | 1.61717 | 2.44E-01 | 1.08E-03 | 1.91E-01 | 0.435616 | 2.69E-01 | 1.13E-03 | 2.12E-01 | 0.482137 | 3.38E-01 | 1.40E-03 | 4.08E-01 | 7.47E-01 |
| 3511 | 476863.09 | 3849877.25 | 1.47149 | 1.98097 | 1.67284 | 2.74E-01 | 1.05E-03 | 1.98E-01 | 0.472861 | 3.02E-01 | 1.10E-03 | 2.20E-01 | 0.523274 | 3.80E-01 | 1.36E-03 | 4.22E-01 | 8.04E-01 |
| 3512 | 477363.09 | 3849877.25 | 1.63837 | 1.93724 | 1.91262 | 3.05E-01 | 1.02E-03 | 2.26E-01 | 0.53226 | 3.37E-01 | 1.08E-03 | 2.51E-01 | 0.589046 | 4.23E-01 | 1.33E-03 | 4.83E-01 | 9.07E-01 |
| 3513 | 477863.09 | 3849877.25 | 1.82052 | 2.64903 | 2.30125 | 3.39E-01 | 1.40E-03 | 2.72E-01 | 0.612486 | 3.74E-01 | 1.47E-03 | 3.02E-01 | 0.677934 | 4.71E-01 | 1.82E-03 | 5.81E-01 | 1.05E+00 |
| 3514 | 478363.09 | 3849877.25 | 1.92784 | 2.57892 | 2.24403 | 3.59E-01 | 1.36E-03 | 2.65E-01 | 0.625689 | 3.96E-01 | 1.44E-03 | 2.95E-01 | 0.69243 | 4.98E-01 | 1.77E-03 | 5.66E-01 | 1.07E+00 |
| 3515 | 478863.09 | 3849877.25 | 2.49504 | 3.22633 | 2.77278 | 4.65E-01 | 1.71E-03 | 3.28E-01 | 0.794187 | 5.13E-01 | 1.80E-03 | 3.64E-01 | 0.878817 | 6.45E-01 | 2.22E-03 | 7.00E-01 | 1.35E+00 |
| 3516 | 479363.09 | 3849877.25 | 2.15101 | 2.52619 | 2.33206 | 4.01E-01 | 1.34E-03 | 2.75E-01 | 0.677648 | 4.42E-01 | 1.41E-03 | 3.06E-01 | 0.749827 | 5.56E-01 | 1.74E-03 | 5.88E-01 | 1.15E+00 |
| 3517 | 479863.09 | 3849877.25 | 1.1597 | 1.89483 | 1.25055 | 2.16E-01 | 1.00E-03 | 1.48E-01 | 0.364832 | 2.38E-01 | 1.05E-03 | 1.64E-01 | 0.403671 | 3.00E-01 | 1.30E-03 | 3.16E-01 | 6.17E-01 |
| 3518 | 480363.09 | 3849877.25 | 1.0786 | 1.40754 | 1.12662 | 2.01E-01 | 7.45E-04 | 1.33E-01 | 0.334822 | 2.22E-01 | 7.83E-04 | 1.48E-01 | 0.370452 | 2.79E-01 | 9.68E-04 | 2.84E-01 | 5.64E-01 |
| 3519 | 480863.09 | 3849877.25 | 0.82402 | 0.76015 | 0.87032 | 1.54E-01 | 4.02E-04 | 1.03E-01 | 0.256763 | 1.69E-01 | 4.23E-04 | 1.14E-01 | 0.284102 | 2.13E-01 | 5.23E-04 | 2.20E-01 | 4.33E-01 |
| 3520 | 481363.09 | 3849877.25 | 0.60838 | 0.94354 | 0.62079 | 1.13E-01 | 4.99E-04 | 7.33E-02 | 0.1872 | 1.25E-01 | 5.25E-04 | 8.16E-02 | 0.207107 | 1.57E-01 | 6.49E-04 | 1.57E-01 | 3.15E-01 |
| 3521 | 481863.09 | 3849877.25 | 0.2828 | 0.79417 | 0.309 | 5.27E-02 | 4.20E-04 | 3.65E-02 | 0.08962 | 5.81E-02 | 4.42E-04 | 4.06E-02 | 0.099154 | 7.31E-02 | 5.46E-04 | 7.80E-02 | 1.52E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 0.23873 | 0.53284 | 0.26967 | 4.45E-02 | 2.82E-04 | 3.19E-02 | 0.076624 | 4.91E-02 | 2.97E-04 | 3.54E-02 | 0.084785 | 6.17E-02 | 3.66E-04 | 6.80E-02 | 1.30E-01 |
| 3523 | 482863.09 | 3849877.25 | 0.2838 | 0.87479 | 0.3353 | 5.29E-02 | 4.63E-04 | 3.96E-02 | 0.092956 | 5.83E-02 | 4.87E-04 | 4.41E-02 | 0.10286 | 7.34E-02 | 6.01E-04 | 8.46E-02 | 1.59E-01 |
| 3524 | 483363.09 | 3849877.25 | 0.35846 | 0.94008 | 0.37422 | 6.68E-02 | 4.97E-04 | 4.42E-02 | 0.1115 | 7.37E-02 | 5.23E-04 | 4.92E-02 | 0.123352 | 9.27E-02 | 6.46E-04 | 9.44E-02 | 1.88E-01 |
| 3525 | 483863.09 | 3849877.25 | 0.3486 | 0.4844 | 0.37305 | 6.50E-02 | 2.56E-04 | 4.41E-02 | 0.109284 | 7.16E-02 | 2.70E-04 | 4.90E-02 | 0.120919 | 9.01E-02 | 3.33E-04 | 9.41E-02 | 1.85E-01 |
| 3526 | 484363.09 | 3849877.25 | 0.33118 | 0.55733 | 0.36074 | 6.17E-02 | 2.95E-04 | 4.26E-02 | 0.104622 | 6.81E-02 | 3.10E-04 | 4.74E-02 | 0.115762 | 8.56E-02 | 3.83E-04 | 9.10E-02 | 1.77E-01 |
| 3527 | 484863.09 | 3849877.25 | 0.31575 | 0.44811 | 0.34896 | 5.88E-02 | 2.37E-04 | 4.12E-02 | 0.100297 | 6.49E-02 | 2.49E-04 | 4.58E-02 | 0.110983 | 8.16E-02 | 3.08E-04 | 8.80E-02 | 1.70E-01 |
| 3528 | 485363.09 | 3849877.25 | 0.29671 | 0.52382 | 0.33653 | 5.53E-02 | 2.77E-04 | 3.98E-02 | 0.095321 | 6.10E-02 | 2.92E-04 | 4.42E-02 | 0.105479 | 7.67E-02 | 3.60E-04 | 8.49E-02 | 1.62E-01 |
| 3529 | 485863.09 | 3849877.25 | 0.243 | 0.52873 | 0.29248 | 4.53E-02 | 2.80E-04 | 3.45E-02 | 0.080111 | 4.99E-02 | 2.94E-04 | 3.84E-02 | 0.088657 | 6.28E-02 | 3.63E-04 | 7.38E-02 | 1.37E-01 |
| 3530 | 486363.09 | 3849877.25 | 0.21823 | 0.39063 | 0.23189 | 4.07E-02 | 2.07E-04 | 2.74E-02 | 0.068265 | 4.48E-02 | 2.17E-04 | 3.05E-02 | 0.07553 | 5.64E-02 | 2.69E-04 | 5.85E-02 | 1.15E-01 |
| 3531 | 486863.09 | 3849877.25 | 0.21449 | 0.43995 | 0.24484 | 4.00E-02 | 2.33E-04 | 2.89E-02 | 0.069124 | 4.41E-02 | 2.45E-04 | 3.22E-02 | 0.07649 | 5.54E-02 | 3.02E-04 | 6.18E-02 | 1.18E-01 |
| 3532 | 487363.09 | 3849877.25 | 0.17983 | 0.67872 | 0.2118 | 3.35E-02 | 3.59E-04 | 2.50E-02 | 0.058889 | 3.70E-02 | 3.78E-04 | 2.78E-02 | 0.065159 | 4.65E-02 | 4.67E-04 | 5.34E-02 | 1.00E-01 |
| 3533 | 487863.09 | 3849877.25 | 0.18018 | 0.82647 | 0.22207 | 3.36E-02 | 4.37E-04 | 2.62E-02 | 0.060245 | 3.70E-02 | 4.60E-04 | 2.92E-02 | 0.066663 | 4.66E-02 | 5.68E-04 | 5.60E-02 | 1.03E-01 |
| 3534 | 488363.09 | 3849877.25 | 0.18832 | 0.44411 | 0.22777 | 3.51E-02 | 2.35E-04 | 2.69E-02 | 0.062233 | 3.87E-02 | 2.47E-04 | 2.99E-02 | 0.068872 | 4.87E-02 | 3.05E-04 | 5.75E-02 | 1.06E-01 |
| 3535 | 488863.09 | 3849877.25 | 0.18806 | 0.32717 | 0.22705 | 3.50E-02 | 1.73E-04 | 2.68E-02 | 0.062038 | 3.86E-02 | 1.82E-04 | 2.98E-02 | 0.068659 | 4.86E-02 | 2.25E-04 | 5.73E-02 | 1.06E-01 |
| 3536 | 489363.09 | 3849877.25 | 0.18697 | 0.30017 | 0.22535 | 3.48E-02 | 1.59E-04 | 2.66E-02 | 0.06162 | 3.84E-02 | 1.67E-04 | 2.96E-02 | 0.068196 | 4.83E-02 | 2.06E-04 | 5.69E-02 | 1.05E-01 |
| 3537 | 489863.09 | 3849877.25 | 0.18585 | 0.26522 | 0.2237 | 3.46E-02 | 1.40E-04 | 2.64E-02 | 0.061198 | 3.82E-02 | 1.48E-04 | 2.94E-02 | 0.06773 | 4.80E-02 | 1.82E-04 | 5.64E-02 | 1.05E-01 |
| 3538 | 490363.09 | 3849877.25 | 0.18472 | 0.40149 | 0.22236 | 3.44E-02 | 2.12E-04 | 2.63E-02 | 0.060901 | 3.80E-02 | 2.23E-04 | 2.92E-02 | 0.067397 | 4.77E-02 | 2.76E-04 | 5.61E-02 | 1.04E-01 |
| 3539 | 490863.09 | 3849877.25 | 0.18361 | 0.36987 | 0.22149 | 3.42E-02 | 1.96E-04 | 2.62E-02 | 0.060575 | 3.77E-02 | 2.06E-04 | 2.91E-02 | 0.067037 | 4.75E-02 | 2.54E-04 | 5.59E-02 | 1.04E-01 |
| 3540 | 491363.09 | 3849877.25 | 0.18245 | 0.24932 | 0.22107 | 3.40E-02 | 1.32E-04 | 2.61E-02 | 0.060245 | 3.75E-02 | 1.39E-04 | 2.90E-02 | 0.066677 | 4.72E-02 | 1.71E-04 | 5.58E-02 | 1.03E-01 |
| 3541 | 491863.09 | 3849877.25 | 0.18028 | 0.23321 | 0.22018 | 3.36E-02 | 1.23E-04 | 2.60E-02 | 0.059727 | 3.70E-02 | 1.30E-04 | 2.89E-02 | 0.066105 | 4.66E-02 | 1.60E-04 | 5.56E-02 | 1.02E-01 |
| 3542 | 492363.09 | 3849877.25 | 0.17262 | 0.30023 | 0.21473 | 3.22E-02 | 1.59E-04 | 2.54E-02 | 0.057691 | 3.55E-02 | 1.67E-04 | 2.82E-02 | 0.063852 | 4.46E-02 | 2.06E-04 | 5.42E-02 | 9.90E-02 |
| 3543 | 492863.09 | 3849877.25 | 0.15464 | 0.35087 | 0.19879 | 2.88E-02 | 1.86E-04 | 2.35E-02 | 0.052484 | 3.18E-02 | 1.95E-04 | 2.61E-02 | 0.058091 | 4.00E-02 | 2.41E-04 | 5.02E-02 | 9.04E-02 |
| 3544 | 493363.09 | 3849877.25 | 0.12953 | 0.33489 | 0.17195 | 2.41E-02 | 1.77E-04 | 2.03E-02 | 0.044626 | 2.66E-02 | 1.86E-04 | 2.26E-02 | 0.049396 | 3.35E-02 | 2.30E-04 | 4.34E-02 | 7.71E-02 |
| 3545 | 493863.09 | 3849877.25 | 0.11296 | 0.47126 | 0.14299 | 2.11E-02 | 2.49E-04 | 1.69E-02 | 0.03819 | 2.32E-02 | 2.62E-04 | 1.88E-02 | 0.042262 | 2.92E-02 | 3.24E-04 | 3.61E-02 | 6.56E-02 |
| 3546 | 494363.09 | 3849877.25 | 0.13589 | 0.63466 | 0.15776 | 2.53E-02 | 3.36E-04 | 1.86E-02 | 0.044294 | 2.79E-02 | 3.53E-04 | 2.07E-02 | 0.049005 | 3.51E-02 | 4.36E-04 | 3.98E-02 | 7.54E-02 |
| 3547 | 494863.09 | 3849877.25 | 0.15044 | 0.65189 | 0.16778 | 2.80E-02 | 3.45E-04 | 1.98E-02 | 0.048198 | 3.09E-02 | 3.63E-04 | 2.20E-02 | 0.053321 | 3.89E-02 | 4.48E-04 | 4.23E-02 | 8.17E-02 |
| 3548 | 495363.09 | 3849877.25 | 0.15737 | 0.5178 | 0.17327 | 2.93E-02 | 2.74E-04 | 2.05E-02 | 0.050067 | 3.23E-02 | 2.88E-04 | 2.28E-02 | 0.055392 | 4.07E-02 | 3.56E-04 | 4.37E-02 | 8.47E-02 |
| 3549 | 495863.09 | 3849877.25 | 0.16001 | 0.31957 | 0.17587 | 2.98E-02 | 1.69E-04 | 2.08E-02 | 0.050761 | 3.29E-02 | 1.78E-04 | 2.31E-02 | 0.056166 | 4.14E-02 | 2.20E-04 | 4.44E-02 | 8.59E-02 |
| 3550 | 496363.09 | 3849877.25 | 0.16082 | 0.23292 | 0.17722 | 3.00E-02 | 1.23E-04 | 2.09E-02 | 0.051026 | 3.30E-02 | 1.30E-04 | 2.33E-02 | 0.056461 | 4.16E-02 | 1.60E-04 | 4.47E-02 | 8.64E-02 |
| 3551 | 496863.09 | 3849877.25 | 0.16096 | 0.23095 | 0.17816 | 3.00E-02 | 1.22E-04 | 2.10E-02 | 0.051162 | 3.31E-02 | 1.29E-04 | 2.34E-02 | 0.056613 | 4.16E-02 | 1.59E-04 | 4.49E-02 | 8.67E-02 |
| 3552 | 497363.09 | 3849877.25 | 0.16133 | 0.27576 | 0.17911 | 3.01E-02 | 1.46E-04 | 2.12E-02 | 0.051367 | 3.32E-02 | 1.53E-04 | 2.35E-02 | 0.056838 | 4.17E-02 | 1.90E-04 | 4.52E-02 | 8.71E-02 |
| 3553 | 497863.09 | 3849877.25 | 0.16146 | 0.25623 | 0.18035 | 3.01E-02 | 1.36E-04 | 2.13E-02 | 0.051527 | 3.32E-02 | 1.43E-04 | 2.37E-02 | 0.057017 | 4.17E-02 | 1.76E-04 | 4.55E-02 | 8.74E-02 |
| 3554 | 498363.09 | 3849877.25 | 0.16095 | 0.2174 | 0.18157 | 3.00E-02 | 1.15E-04 | 2.14E-02 | 0.051556 | 3.31E-02 | 1.21E-04 | 2.39E-02 | 0.057051 | 4.16E-02 | 1.49E-04 | 4.58E-02 | 8.76E-02 |
| 3555 | 471363.09 | 3850377.25 | 0.33328 | 0.48088 | 0.36473 | 6.21E-02 | 2.54E-04 | 4.31E-02 | 0.105444 | 6.85E-02 | 2.68E-04 | 4.79E-02 | 0.116675 | 8.61E-02 | 3.31E-04 | 9.20E-02 | 1.78E-01 |
| 3556 | 471863.09 | 3850377.25 | 0.56132 | 0.67575 | 0.63733 | 1.05E-01 | 3.57E-04 | 7.53E-02 | 0.180243 | 1.15E-01 | 3.76E-04 | 8.37E-02 | 0.199461 | 1.45E-01 | 4.65E-04 | 1.61E-01 | 3.06E-01 |
| 3557 | 472363.09 | 3850377.25 | 0.63433 | 0.79037 | 0.7315 | 1.18E-01 | 4.18E-04 | 8.64E-02 | 0.205033 | 1.30E-01 | 4.40E-04 | 9.61E-02 | 0.2269 | 1.64E-01 | 5.43E-04 | 1.85E-01 | 3.49E-01 |
| 3558 | 472863.09 | 3850377.25 | 0.77437 | 1.16651 | 0.89442 | 1.44E-01 | 6.17E-04 | 1.06E-01 | 0.250573 | 1.59E-01 | 6.49E-04 | 1.18E-01 | 0.277292 | 2.00E-01 | 8.02E-04 | 2.26E-01 | 4.27E-01 |
| 3559 | 473363.09 | 3850377.25 | 0.75434 | 1.10086 | 0.83376 | 1.41E-01 | 5.82E-04 | 9.85E-02 | 0.23964 | 1.55E-01 | 6.13E-04 | 1.10E-01 | 0.26517 | 1.95E-01 | 7.57E-04 | 2.10E-01 | 4.06E-01 |
| 3560 | 473863.09 | 3850377.25 | 0.9765 | 1.40828 | 1.00945 | 1.82E-01 | 7.45E-04 | 1.19E-01 | 0.301955 | 2.01E-01 | 7.84E-04 | 1.33E-01 | 0.334077 | 2.52E-01 | 9.68E-04 | 2.55E-01 | 5.08E-01 |
| 3561 | 474363.09 | 3850377.25 | 1.12023 | 1.12157 | 1.18978 | 2.09E-01 | 5.93E-04 | 1.41E-01 | 0.349889 | 2.30E-01 | 6.24E-04 | 1.56E-01 | 0.387146 | 2.90E-01 | 7.71E-04 | 3.00E-01 | 5.90E-01 |
| 3562 | 474863.09 | 3850377.25 | 1.0905 | 1.55489 | 1.31222 | 2.03E-01 | 8.22E-04 | 1.55E-01 | 0.359041 | 2.24E-01 | 8.65E-04 | 1.72E-01 | 0.397365 | 2.82E-01 | 1.07E-03 | 3.31E-01 | 6.14E-01 |
| 3563 | 475363.09 | 3850377.25 | 1.11543 | 1.60981 | 1.52374 | 2.08E-01 | 8.52E-04 | 1.80E-01 | 0.388701 | 2.29E-01 | 8.96E-04 | 2.00E-01 | 0.43031 | 2.88E-01 | 1.11E-03 | 3.84E-01 | 6.74E-01 |
| 3564 | 475863.09 | 3850377.25 | 1.29809 | 1.87014 | 1.62437 | 2.42E-01 | 9.89E-04 | 1.92E-01 | 0.434764 | 2.67E-01 | 1.04E-03 | 2.13E-01 | 0.481211 | 3.36E-01 | 1.29E-03 | 4.10E-01 | 7.47E-01 |
| 3565 | 476363.09 | 3850377.25 | 1.41943 | 2.12178 | 1.8119 | 2.65E-01 | 1.12E-03 | 2.14E-01 | 0.479661 | 2.92E-01 | 1.18E-03 | 2.38E-01 | 0.530925 | 3.67E-01 | 1.46E-03 | 4.57E-01 | 8.25E-01 |
| 3566 | 476863.09 | 3850377.25 | 1.53332 | 2.20575 | 1.81915 | 2.86E-01 | 1.17E-03 | 2.15E-01 | 0.501785 | 3.15E-01 | 1.23E-03 | 2.39E-01 | 0.555328 | 3.96E-01 | 1.52E-03 | 4.59E-01 | 8.57E-01 |
| 3567 | 477363.09 | 3850377.25 | 1.54697 | 2.0843 | 1.76946 | 2.88E-01 | 1.10E-03 | 2.09E-01 | 0.498395 | 3.18E-01 | 1.16E-03 | 2.32E-01 | 0.551536 | 4.00E-01 | 1.43E-03 | 4.46E-01 | 8.48E-01 |
| 3568 | 477863.09 | 3850377.25 | 1.61841 | 2.22461 | 1.83231 | 3.02E-01 | 1.18E-03 | 2.16E-01 | 0.519206 | 3.33E-01 | 1.24E-03 | 2.41E-01 | 0.574553 | 4.18E-01 | 1.53E-03 | 4.62E-01 | 8.82E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 2.00039 | 2.91488 | 2.49009 | 3.73E-01 | 1.54E-03 | 2.94E-01 | 0.668452 | 4.11E-01 | 1.62E-03 | 3.27E-01 | 0.739855 | 5.17E-01 | 2.00E-03 | 6.28E-01 | 1.15E+00 |
| 3570 | 478863.09 | 3850377.25 | 2.09987 | 3.02228 | 2.53195 | 3.91E-01 | 1.60E-03 | 2.99E-01 | 0.691992 | 4.32E-01 | 1.68E-03 | 3.33E-01 | 0.765857 | 5.43E-01 | 2.08E-03 | 6.39E-01 | 1.18E+00 |
| 3571 | 479363.09 | 3850377.25 | 2.83768 | 3.94751 | 3.25132 | 5.29E-01 | 2.09E-03 | 3.84E-01 | 0.914946 | 5.83E-01 | 2.20E-03 | 4.27E-01 | 1.012503 | 7.33E-01 | 2.71E-03 | 8.20E-01 | 1.56E+00 |
| 3572 | 479863.09 | 3850377.25 | 2.47392 | 2.82688 | 2.67739 | 4.61E-01 | 1.50E-03 | 3.16E-01 | 0.778772 | 5.08E-01 | 1.57E-03 | 3.52E-01 | 0.861722 | 6.39E-01 | 1.94E-03 | 6.75E-01 | 1.32E+00 |
| 3573 | 480363.09 | 3850377.25 | 1.25645 | 2.33713 | 1.30774 | 2.34E-01 | 1.24E-03 | 1.54E-01 | 0.38985 | 2.58E-01 | 1.30E-03 | 1.72E-01 | 0.431313 | 3.25E-01 | 1.61E-03 | 3.30E-01 | 6.56E-01 |
| 3574 | 480863.09 | 3850377.25 | 1.45544 | 2.22896 | 1.48039 | 2.71E-01 | 1.18E-03 | 1.75E-01 | 0.447269 | 2.99E-01 | 1.24E-03 | 1.95E-01 | 0.494828 | 3.76E-01 | 1.53E-03 | 3.73E-01 | 7.51E-01 |
| 3575 | 481363.09 | 3850377.25 | 0.79705 | 0.89901 | 0.82253 | 1.49E-01 | 4.76E-04 | 9.72E-02 | 0.246166 | 1.64E-01 | 5.00E-04 | 1.08E-01 | 0.272359 | 2.06E-01 | 6.18E-04 | 2.08E-01 | 4.14E-01 |
| 3576 | 481863.09 | 3850377.25 | 0.56281 | 0.92906 | 0.60116 | 1.05E-01 | 4.91E-04 | 7.10E-02 | 0.176382 | 1.16E-01 | 5.17E-04 | 7.90E-02 | 0.195155 | 1.45E-01 | 6.39E-04 | 1.52E-01 | 2.98E-01 |
| 3577 | 482363.09 | 3850377.25 | 0.37904 | 0.98336 | 0.46105 | 7.06E-02 | 5.20E-04 | 5.45E-02 | 0.125615 | 7.79E-02 | 5.47E-04 | 6.06E-02 | 0.139014 | 9.80E-02 | 6.76E-04 | 1.16E-01 | 2.15E-01 |
| 3578 | 482863.09 | 3850377.25 | 0.27302 | 0.74813 | 0.35483 | 5.09E-02 | 3.96E-04 | 4.19E-02 | 0.093187 | 5.61E-02 | 4.16E-04 | 4.66E-02 | 0.10314 | 7.06E-02 | 5.14E-04 | 8.95E-02 | 1.61E-01 |
| 3579 | 483363.09 | 3850377.25 | 0.36285 | 1.07485 | 0.37482 | 6.76E-02 | 5.69E-04 | 4.43E-02 | 0.112461 | 7.46E-02 | 5.98E-04 | 4.92E-02 | 0.124408 | 9.38E-02 | 7.39E-04 | 9.46E-02 | 1.89E-01 |
| 3580 | 483863.09 | 3850377.25 | 0.35784 | 0.66972 | 0.37902 | 6.67E-02 | 3.54E-04 | 4.48E-02 | 0.111809 | 7.35E-02 | 3.73E-04 | 4.98E-02 | 0.123705 | 9.25E-02 | 4.60E-04 | 9.56E-02 | 1.89E-01 |
| 3581 | 484363.09 | 3850377.25 | 0.33994 | 0.61173 | 0.3677 | 6.33E-02 | 3.24E-04 | 4.34E-02 | 0.107105 | 6.99E-02 | 3.40E-04 | 4.83E-02 | 0.118507 | 8.79E-02 | 4.21E-04 | 9.28E-02 | 1.81E-01 |
| 3582 | 484863.09 | 3850377.25 | 0.32255 | 0.45275 | 0.35405 | 6.01E-02 | 2.39E-04 | 4.18E-02 | 0.102168 | 6.63E-02 | 2.52E-04 | 4.65E-02 | 0.113051 | 8.34E-02 | 3.11E-04 | 8.93E-02 | 1.73E-01 |
| 3583 | 485363.09 | 3850377.25 | 0.30436 | 0.5368 | 0.34113 | 5.67E-02 | 2.84E-04 | 4.03E-02 | 0.097297 | 6.25E-02 | 2.99E-04 | 4.48E-02 | 0.107663 | 7.87E-02 | 3.69E-04 | 8.61E-02 | 1.65E-01 |
| 3584 | 485863.09 | 3850377.25 | 0.27514 | 0.53169 | 0.3015 | 5.13E-02 | 2.81E-04 | 3.56E-02 | 0.087168 | 5.65E-02 | 2.96E-04 | 3.96E-02 | 0.096449 | 7.11E-02 | 3.66E-04 | 7.61E-02 | 1.48E-01 |
| 3585 | 486363.09 | 3850377.25 | 0.27323 | 0.48373 | 0.29901 | 5.09E-02 | 2.56E-04 | 3.53E-02 | 0.086492 | 5.61E-02 | 2.69E-04 | 3.93E-02 | 0.095702 | 7.06E-02 | 3.33E-04 | 7.54E-02 | 1.46E-01 |
| 3586 | 486863.09 | 3850377.25 | 0.25249 | 0.58976 | 0.28027 | 4.71E-02 | 3.12E-04 | 3.31E-02 | 0.08047 | 5.19E-02 | 3.28E-04 | 3.68E-02 | 0.089037 | 6.53E-02 | 4.05E-04 | 7.07E-02 | 1.36E-01 |
| 3587 | 487363.09 | 3850377.25 | 0.20545 | 0.87814 | 0.23338 | 3.83E-02 | 4.65E-04 | 2.76E-02 | 0.066318 | 4.22E-02 | 4.89E-04 | 3.07E-02 | 0.07337 | 5.31E-02 | 6.04E-04 | 5.89E-02 | 1.13E-01 |
| 3588 | 487863.09 | 3850377.25 | 0.19078 | 0.55293 | 0.22961 | 3.56E-02 | 2.92E-04 | 2.71E-02 | 0.062967 | 3.92E-02 | 3.08E-04 | 3.02E-02 | 0.06968 | 4.93E-02 | 3.80E-04 | 5.79E-02 | 1.08E-01 |
| 3589 | 488363.09 | 3850377.25 | 0.19075 | 0.34638 | 0.22939 | 3.55E-02 | 1.83E-04 | 2.71E-02 | 0.062826 | 3.92E-02 | 1.93E-04 | 3.01E-02 | 0.06953 | 4.93E-02 | 2.38E-04 | 5.79E-02 | 1.07E-01 |
| 3590 | 488863.09 | 3850377.25 | 0.1896 | 0.33561 | 0.2277 | 3.53E-02 | 1.78E-04 | 2.69E-02 | 0.062406 | 3.90E-02 | 1.87E-04 | 2.99E-02 | 0.069065 | 4.90E-02 | 2.31E-04 | 5.74E-02 | 1.07E-01 |
| 3591 | 489363.09 | 3850377.25 | 0.18842 | 0.32675 | 0.22583 | 3.51E-02 | 1.73E-04 | 2.67E-02 | 0.061961 | 3.87E-02 | 1.82E-04 | 2.97E-02 | 0.068572 | 4.87E-02 | 2.25E-04 | 5.70E-02 | 1.06E-01 |
| 3592 | 489863.09 | 3850377.25 | 0.18723 | 0.42765 | 0.2241 | 3.49E-02 | 2.26E-04 | 2.65E-02 | 0.061588 | 3.85E-02 | 2.38E-04 | 2.94E-02 | 0.068156 | 4.84E-02 | 2.94E-04 | 5.65E-02 | 1.05E-01 |
| 3593 | 490363.09 | 3850377.25 | 0.18605 | 0.33235 | 0.22279 | 3.47E-02 | 1.76E-04 | 2.63E-02 | 0.061163 | 3.82E-02 | 1.85E-04 | 2.93E-02 | 0.067689 | 4.81E-02 | 2.28E-04 | 5.62E-02 | 1.05E-01 |
| 3594 | 490863.09 | 3850377.25 | 0.18487 | 0.3052 | 0.22197 | 3.45E-02 | 1.61E-04 | 2.62E-02 | 0.060832 | 3.80E-02 | 1.70E-04 | 2.92E-02 | 0.067323 | 4.78E-02 | 2.10E-04 | 5.60E-02 | 1.04E-01 |
| 3595 | 491363.09 | 3850377.25 | 0.18324 | 0.27618 | 0.22124 | 3.41E-02 | 1.46E-04 | 2.61E-02 | 0.060426 | 3.77E-02 | 1.54E-04 | 2.91E-02 | 0.066876 | 4.74E-02 | 1.90E-04 | 5.58E-02 | 1.03E-01 |
| 3596 | 491863.09 | 3850377.25 | 0.17767 | 0.26347 | 0.2175 | 3.31E-02 | 1.39E-04 | 2.57E-02 | 0.05894 | 3.65E-02 | 1.47E-04 | 2.86E-02 | 0.065233 | 4.59E-02 | 1.81E-04 | 5.49E-02 | 1.01E-01 |
| 3597 | 492363.09 | 3850377.25 | 0.1617 | 0.37832 | 0.20419 | 3.01E-02 | 2.00E-04 | 2.41E-02 | 0.054453 | 3.32E-02 | 2.11E-04 | 2.68E-02 | 0.060267 | 4.18E-02 | 2.60E-04 | 5.15E-02 | 9.36E-02 |
| 3598 | 492863.09 | 3850377.25 | 0.13712 | 0.50973 | 0.17908 | 2.56E-02 | 2.70E-04 | 2.12E-02 | 0.046975 | 2.82E-02 | 2.84E-04 | 2.35E-02 | 0.05199 | 3.54E-02 | 3.50E-04 | 4.52E-02 | 8.10E-02 |
| 3599 | 493363.09 | 3850377.25 | 0.14162 | 0.67382 | 0.16038 | 2.64E-02 | 3.56E-04 | 1.89E-02 | 0.045692 | 2.91E-02 | 3.75E-04 | 2.11E-02 | 0.050549 | 3.66E-02 | 4.63E-04 | 4.05E-02 | 7.75E-02 |
| 3600 | 493863.09 | 3850377.25 | 0.15484 | 0.668 | 0.16962 | 2.89E-02 | 3.53E-04 | 2.00E-02 | 0.049244 | 3.18E-02 | 3.72E-04 | 2.23E-02 | 0.054476 | 4.00E-02 | 4.59E-04 | 4.28E-02 | 8.33E-02 |
| 3601 | 494363.09 | 3850377.25 | 0.16045 | 0.50099 | 0.17424 | 2.99E-02 | 2.65E-04 | 2.06E-02 | 0.050747 | 3.30E-02 | 2.79E-04 | 2.29E-02 | 0.056143 | 4.15E-02 | 3.44E-04 | 4.40E-02 | 8.58E-02 |
| 3602 | 494863.09 | 3850377.25 | 0.16245 | 0.3076 | 0.17633 | 3.03E-02 | 1.63E-04 | 2.08E-02 | 0.051264 | 3.34E-02 | 1.71E-04 | 2.32E-02 | 0.056721 | 4.20E-02 | 2.11E-04 | 4.45E-02 | 8.67E-02 |
| 3603 | 495363.09 | 3850377.25 | 0.16334 | 0.35462 | 0.17754 | 3.04E-02 | 1.88E-04 | 2.10E-02 | 0.051598 | 3.36E-02 | 1.97E-04 | 2.33E-02 | 0.057089 | 4.22E-02 | 2.44E-04 | 4.48E-02 | 8.73E-02 |
| 3604 | 495863.09 | 3850377.25 | 0.16319 | 0.2655 | 0.17851 | 3.04E-02 | 1.40E-04 | 2.11E-02 | 0.051637 | 3.35E-02 | 1.48E-04 | 2.35E-02 | 0.057136 | 4.22E-02 | 1.83E-04 | 4.50E-02 | 8.74E-02 |
| 3605 | 496363.09 | 3850377.25 | 0.16346 | 0.2672 | 0.17995 | 3.05E-02 | 1.41E-04 | 2.13E-02 | 0.051858 | 3.36E-02 | 1.49E-04 | 2.36E-02 | 0.057382 | 4.22E-02 | 1.84E-04 | 4.54E-02 | 8.78E-02 |
| 3606 | 496863.09 | 3850377.25 | 0.16368 | 0.26361 | 0.18205 | 3.05E-02 | 1.39E-04 | 2.15E-02 | 0.052146 | 3.36E-02 | 1.47E-04 | 2.39E-02 | 0.057701 | 4.23E-02 | 1.81E-04 | 4.59E-02 | 8.84E-02 |
| 3607 | 497363.09 | 3850377.25 | 0.16356 | 0.2741 | 0.18434 | 3.05E-02 | 1.45E-04 | 2.18E-02 | 0.052399 | 3.36E-02 | 1.53E-04 | 2.42E-02 | 0.057983 | 4.23E-02 | 1.88E-04 | 4.65E-02 | 8.90E-02 |
| 3608 | 497863.09 | 3850377.25 | 0.16322 | 0.30451 | 0.18621 | 3.04E-02 | 1.61E-04 | 2.20E-02 | 0.052573 | 3.35E-02 | 1.69E-04 | 2.45E-02 | 0.058176 | 4.22E-02 | 2.09E-04 | 4.70E-02 | 8.94E-02 |
| 3609 | 498363.09 | 3850377.25 | 0.16332 | 0.30936 | 0.1883 | 3.04E-02 | 1.64E-04 | 2.22E-02 | 0.052841 | 3.36E-02 | 1.72E-04 | 2.47E-02 | 0.058474 | 4.22E-02 | 2.13E-04 | 4.75E-02 | 8.99E-02 |
| 3610 | 471363.09 | 3850877.25 | 0.33027 | 0.58218 | 0.38441 | 6.15E-02 | 3.08E-04 | 4.54E-02 | 0.107262 | 6.79E-02 | 3.24E-04 | 5.05E-02 | 0.118699 | 8.54E-02 | 4.00E-04 | 9.70E-02 | 1.83E-01 |
| 3611 | 471863.09 | 3850877.25 | 0.48609 | 0.6208 | 0.52315 | 9.06E-02 | 3.28E-04 | 6.18E-02 | 0.152707 | 9.99E-02 | 3.46E-04 | 6.87E-02 | 0.168969 | 1.26E-01 | 4.27E-04 | 1.32E-01 | 2.58E-01 |
| 3612 | 472363.09 | 3850877.25 | 0.70258 | 0.94848 | 0.77019 | 1.31E-01 | 5.02E-04 | 9.10E-02 | 0.222405 | 1.44E-01 | 5.28E-04 | 1.01E-01 | 0.246096 | 1.82E-01 | 6.52E-04 | 1.94E-01 | 3.77E-01 |
| 3613 | 472863.09 | 3850877.25 | 0.86953 | 1.19181 | 0.98004 | 1.62E-01 | 6.30E-04 | 1.16E-01 | 0.278433 | 1.79E-01 | 6.63E-04 | 1.29E-01 | 0.308111 | 2.25E-01 | 8.19E-04 | 2.47E-01 | 4.73E-01 |
| 3614 | 473363.09 | 3850877.25 | 0.76229 | 0.81995 | 0.86859 | 1.42E-01 | 4.34E-04 | 1.03E-01 | 0.245087 | 1.57E-01 | 4.56E-04 | 1.14E-01 | 0.271223 | 1.97E-01 | 5.64E-04 | 2.19E-01 | 4.17E-01 |
| 3615 | 473863.09 | 3850877.25 | 0.84014 | 1.23613 | 0.96575 | 1.57E-01 | 6.54E-04 | 1.14E-01 | 0.271292 | 1.73E-01 | 6.88E-04 | 1.27E-01 | 0.300218 | 2.17E-01 | 8.50E-04 | 2.44E-01 | 4.62E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 0.88124 | 1.34657 | 1.00824 | 1.64E-01 | 7.12E-04 | 1.19E-01 | 0.284028 | 1.81E-01 | 7.49E-04 | 1.32E-01 | 0.314308 | 2.28E-01 | 9.26E-04 | 2.54E-01 | 4.83E-01 |
| 3617 | 474863.09 | 3850877.25 | 1.11251 | 1.63442 | 1.15294 | 2.07E-01 | 8.65E-04 | 1.36E-01 | 0.34437 | 2.29E-01 | 9.10E-04 | 1.51E-01 | 0.381004 | 2.88E-01 | 1.12E-03 | 2.91E-01 | 5.80E-01 |
| 3618 | 475363.09 | 3850877.25 | 1.24835 | 1.36949 | 1.33543 | 2.33E-01 | 7.24E-04 | 1.58E-01 | 0.3911 | 2.57E-01 | 7.62E-04 | 1.75E-01 | 0.432748 | 3.23E-01 | 9.41E-04 | 3.37E-01 | 6.61E-01 |
| 3619 | 475863.09 | 3850877.25 | 1.20295 | 1.81322 | 1.55127 | 2.24E-01 | 9.59E-04 | 1.83E-01 | 0.40837 | 2.47E-01 | 1.01E-03 | 2.04E-01 | 0.452025 | 3.11E-01 | 1.25E-03 | 3.91E-01 | 7.04E-01 |
| 3620 | 476363.09 | 3850877.25 | 1.32643 | 1.90959 | 1.71454 | 2.47E-01 | 1.01E-03 | 2.03E-01 | 0.450718 | 2.73E-01 | 1.06E-03 | 2.25E-01 | 0.498904 | 3.43E-01 | 1.31E-03 | 4.33E-01 | 7.77E-01 |
| 3621 | 476863.09 | 3850877.25 | 1.53414 | 2.15824 | 1.84713 | 2.86E-01 | 1.14E-03 | 2.18E-01 | 0.505218 | 3.15E-01 | 1.20E-03 | 2.43E-01 | 0.559146 | 3.97E-01 | 1.48E-03 | 4.66E-01 | 8.64E-01 |
| 3622 | 477363.09 | 3850877.25 | 1.62937 | 2.56488 | 1.9359 | 3.04E-01 | 1.36E-03 | 2.29E-01 | 0.533665 | 3.35E-01 | 1.43E-03 | 2.54E-01 | 0.590605 | 4.21E-01 | 1.76E-03 | 4.88E-01 | 9.11E-01 |
| 3623 | 477863.09 | 3850877.25 | 1.59134 | 2.52787 | 1.84769 | 2.97E-01 | 1.34E-03 | 2.18E-01 | 0.516139 | 3.27E-01 | 1.41E-03 | 2.43E-01 | 0.571179 | 4.11E-01 | 1.74E-03 | 4.66E-01 | 8.79E-01 |
| 3624 | 478363.09 | 3850877.25 | 1.76278 | 2.48455 | 2.05332 | 3.28E-01 | 1.31E-03 | 2.43E-01 | 0.572353 | 3.62E-01 | 1.38E-03 | 2.70E-01 | 0.633402 | 4.56E-01 | 1.71E-03 | 5.18E-01 | 9.75E-01 |
| 3625 | 478863.09 | 3850877.25 | 1.89874 | 3.13412 | 2.55035 | 3.54E-01 | 1.66E-03 | 3.01E-01 | 0.656744 | 3.90E-01 | 1.74E-03 | 3.35E-01 | 0.727006 | 4.91E-01 | 2.15E-03 | 6.43E-01 | 1.14E+00 |
| 3626 | 479363.09 | 3850877.25 | 2.18407 | 3.32931 | 2.71469 | 4.07E-01 | 1.76E-03 | 3.21E-01 | 0.729431 | 4.49E-01 | 1.85E-03 | 3.57E-01 | 0.80734 | 5.65E-01 | 2.29E-03 | 6.85E-01 | 1.25E+00 |
| 3627 | 479863.09 | 3850877.25 | 3.22256 | 4.63319 | 3.71194 | 6.01E-01 | 2.45E-03 | 4.38E-01 | 1.041442 | 6.62E-01 | 2.58E-03 | 4.88E-01 | 1.152495 | 8.33E-01 | 3.19E-03 | 9.37E-01 | 1.77E+00 |
| 3628 | 480363.09 | 3850877.25 | 2.73035 | 3.07621 | 3.00444 | 5.09E-01 | 1.63E-03 | 3.55E-01 | 0.865322 | 5.61E-01 | 1.71E-03 | 3.95E-01 | 0.957525 | 7.06E-01 | 2.11E-03 | 7.58E-01 | 1.47E+00 |
| 3629 | 480863.09 | 3850877.25 | 1.76691 | 3.70132 | 1.90824 | 3.29E-01 | 1.96E-03 | 2.25E-01 | 0.556629 | 3.63E-01 | 2.06E-03 | 2.51E-01 | 0.615866 | 4.57E-01 | 2.54E-03 | 4.81E-01 | 9.41E-01 |
| 3630 | 481363.09 | 3850877.25 | 1.79029 | 2.72158 | 1.86845 | 3.34E-01 | 1.44E-03 | 2.21E-01 | 0.555768 | 3.68E-01 | 1.51E-03 | 2.45E-01 | 0.614897 | 4.63E-01 | 1.87E-03 | 4.71E-01 | 9.36E-01 |
| 3631 | 481863.09 | 3850877.25 | 1.33031 | 1.50414 | 1.3628 | 2.48E-01 | 7.96E-04 | 1.61E-01 | 0.409677 | 2.73E-01 | 8.37E-04 | 1.79E-01 | 0.453261 | 3.44E-01 | 1.03E-03 | 3.44E-01 | 6.89E-01 |
| 3632 | 482363.09 | 3850877.25 | 0.56674 | 1.18463 | 0.67749 | 1.06E-01 | 6.27E-04 | 8.00E-02 | 0.186266 | 1.16E-01 | 6.59E-04 | 8.90E-02 | 0.206134 | 1.46E-01 | 8.14E-04 | 1.71E-01 | 3.18E-01 |
| 3633 | 482863.09 | 3850877.25 | 0.40689 | 0.78506 | 0.48439 | 7.58E-02 | 4.15E-04 | 5.72E-02 | 0.133457 | 8.36E-02 | 4.37E-04 | 6.36E-02 | 0.147693 | 1.05E-01 | 5.40E-04 | 1.22E-01 | 2.28E-01 |
| 3634 | 483363.09 | 3850877.25 | 0.36475 | 1.1974 | 0.49038 | 6.80E-02 | 6.33E-04 | 5.79E-02 | 0.12653 | 7.50E-02 | 6.66E-04 | 6.44E-02 | 0.14005 | 9.43E-02 | 8.23E-04 | 1.24E-01 | 2.19E-01 |
| 3635 | 483863.09 | 3850877.25 | 0.36649 | 0.85993 | 0.4785 | 6.83E-02 | 4.55E-04 | 5.65E-02 | 0.125272 | 7.53E-02 | 4.79E-04 | 6.29E-02 | 0.138659 | 9.47E-02 | 5.91E-04 | 1.21E-01 | 2.16E-01 |
| 3636 | 484363.09 | 3850877.25 | 0.3494 | 0.66112 | 0.42014 | 6.51E-02 | 3.50E-04 | 4.96E-02 | 0.115089 | 7.18E-02 | 3.68E-04 | 5.52E-02 | 0.127368 | 9.03E-02 | 4.55E-04 | 1.06E-01 | 1.97E-01 |
| 3637 | 484863.09 | 3850877.25 | 0.33292 | 0.53925 | 0.36035 | 6.20E-02 | 2.85E-04 | 4.26E-02 | 0.104891 | 6.84E-02 | 3.00E-04 | 4.73E-02 | 0.116058 | 8.60E-02 | 3.71E-04 | 9.09E-02 | 1.77E-01 |
| 3638 | 485363.09 | 3850877.25 | 0.31405 | 0.6962 | 0.34611 | 5.85E-02 | 3.68E-04 | 4.09E-02 | 0.099775 | 6.45E-02 | 3.87E-04 | 4.55E-02 | 0.110397 | 8.12E-02 | 4.79E-04 | 8.73E-02 | 1.69E-01 |
| 3639 | 485863.09 | 3850877.25 | 0.30589 | 0.51058 | 0.32803 | 5.70E-02 | 2.70E-04 | 3.87E-02 | 0.096021 | 6.29E-02 | 2.84E-04 | 4.31E-02 | 0.106241 | 7.91E-02 | 3.51E-04 | 8.28E-02 | 1.62E-01 |
| 3640 | 486363.09 | 3850877.25 | 0.31777 | 0.53554 | 0.33966 | 5.92E-02 | 2.83E-04 | 4.01E-02 | 0.099621 | 6.53E-02 | 2.98E-04 | 4.46E-02 | 0.110225 | 8.21E-02 | 3.68E-04 | 8.57E-02 | 1.68E-01 |
| 3641 | 486863.09 | 3850877.25 | 0.29168 | 0.89311 | 0.31102 | 5.44E-02 | 4.72E-04 | 3.67E-02 | 0.091566 | 5.99E-02 | 4.97E-04 | 4.09E-02 | 0.101299 | 7.54E-02 | 6.14E-04 | 7.85E-02 | 1.54E-01 |
| 3642 | 487363.09 | 3850877.25 | 0.23232 | 0.67779 | 0.2593 | 4.33E-02 | 3.59E-04 | 3.06E-02 | 0.074281 | 4.77E-02 | 3.77E-04 | 3.41E-02 | 0.082186 | 6.00E-02 | 4.66E-04 | 6.54E-02 | 1.26E-01 |
| 3643 | 487863.09 | 3850877.25 | 0.19366 | 0.38935 | 0.23166 | 3.61E-02 | 2.06E-04 | 2.74E-02 | 0.063659 | 3.98E-02 | 2.17E-04 | 3.04E-02 | 0.07045 | 5.01E-02 | 2.68E-04 | 5.84E-02 | 1.09E-01 |
| 3644 | 488363.09 | 3850877.25 | 0.19244 | 0.40502 | 0.2302 | 3.59E-02 | 2.14E-04 | 2.72E-02 | 0.063267 | 3.95E-02 | 2.25E-04 | 3.02E-02 | 0.070016 | 4.97E-02 | 2.78E-04 | 5.81E-02 | 1.08E-01 |
| 3645 | 488863.09 | 3850877.25 | 0.19118 | 0.38615 | 0.22826 | 3.56E-02 | 2.04E-04 | 2.70E-02 | 0.062793 | 3.93E-02 | 2.15E-04 | 3.00E-02 | 0.069492 | 4.94E-02 | 2.65E-04 | 5.76E-02 | 1.07E-01 |
| 3646 | 489363.09 | 3850877.25 | 0.18992 | 0.43336 | 0.22625 | 3.54E-02 | 2.29E-04 | 2.67E-02 | 0.062346 | 3.90E-02 | 2.41E-04 | 2.97E-02 | 0.068995 | 4.91E-02 | 2.98E-04 | 5.71E-02 | 1.06E-01 |
| 3647 | 489863.09 | 3850877.25 | 0.18866 | 0.37371 | 0.22448 | 3.52E-02 | 1.98E-04 | 2.65E-02 | 0.061871 | 3.88E-02 | 2.08E-04 | 2.95E-02 | 0.06847 | 4.88E-02 | 2.57E-04 | 5.66E-02 | 1.06E-01 |
| 3648 | 490363.09 | 3850877.25 | 0.18742 | 0.38074 | 0.22318 | 3.49E-02 | 2.01E-04 | 2.64E-02 | 0.06149 | 3.85E-02 | 2.12E-04 | 2.93E-02 | 0.068048 | 4.84E-02 | 2.62E-04 | 5.63E-02 | 1.05E-01 |
| 3649 | 490863.09 | 3850877.25 | 0.18603 | 0.36882 | 0.2223 | 3.47E-02 | 1.95E-04 | 2.63E-02 | 0.061121 | 3.82E-02 | 2.05E-04 | 2.92E-02 | 0.067641 | 4.81E-02 | 2.54E-04 | 5.61E-02 | 1.04E-01 |
| 3650 | 491363.09 | 3850877.25 | 0.18221 | 0.36437 | 0.21979 | 3.40E-02 | 1.93E-04 | 2.60E-02 | 0.06011 | 3.74E-02 | 2.03E-04 | 2.89E-02 | 0.066523 | 4.71E-02 | 2.50E-04 | 5.55E-02 | 1.03E-01 |
| 3651 | 491863.09 | 3850877.25 | 0.16873 | 0.55271 | 0.20914 | 3.14E-02 | 2.92E-04 | 2.47E-02 | 0.05644 | 3.47E-02 | 3.08E-04 | 2.75E-02 | 0.062459 | 4.36E-02 | 3.80E-04 | 5.28E-02 | 9.68E-02 |
| 3652 | 492363.09 | 3850877.25 | 0.14762 | 0.71412 | 0.18599 | 2.75E-02 | 3.78E-04 | 2.20E-02 | 0.049856 | 3.03E-02 | 3.97E-04 | 2.44E-02 | 0.055169 | 3.82E-02 | 4.91E-04 | 4.69E-02 | 8.56E-02 |
| 3653 | 492863.09 | 3850877.25 | 0.15925 | 0.68006 | 0.17131 | 2.97E-02 | 3.60E-04 | 2.02E-02 | 0.050272 | 3.27E-02 | 3.78E-04 | 2.25E-02 | 0.055611 | 4.12E-02 | 4.68E-04 | 4.32E-02 | 8.48E-02 |
| 3654 | 493363.09 | 3850877.25 | 0.16349 | 0.47673 | 0.17508 | 3.05E-02 | 2.52E-04 | 2.07E-02 | 0.0514 | 3.36E-02 | 2.65E-04 | 2.30E-02 | 0.056865 | 4.23E-02 | 3.28E-04 | 4.42E-02 | 8.68E-02 |
| 3655 | 493863.09 | 3850877.25 | 0.16503 | 0.35597 | 0.17686 | 3.08E-02 | 1.88E-04 | 2.09E-02 | 0.051833 | 3.39E-02 | 1.98E-04 | 2.32E-02 | 0.057348 | 4.27E-02 | 2.45E-04 | 4.46E-02 | 8.75E-02 |
| 3656 | 494363.09 | 3850877.25 | 0.16542 | 0.38287 | 0.17814 | 3.08E-02 | 2.03E-04 | 2.10E-02 | 0.052071 | 3.40E-02 | 2.13E-04 | 2.34E-02 | 0.057611 | 4.28E-02 | 2.63E-04 | 4.49E-02 | 8.80E-02 |
| 3657 | 494863.09 | 3850877.25 | 0.16572 | 0.3424 | 0.17989 | 3.09E-02 | 1.81E-04 | 2.12E-02 | 0.052312 | 3.41E-02 | 1.91E-04 | 2.36E-02 | 0.05788 | 4.28E-02 | 2.35E-04 | 4.54E-02 | 8.85E-02 |
| 3658 | 495363.09 | 3850877.25 | 0.16595 | 0.30164 | 0.18239 | 3.09E-02 | 1.60E-04 | 2.15E-02 | 0.052629 | 3.41E-02 | 1.68E-04 | 2.40E-02 | 0.058233 | 4.29E-02 | 2.07E-04 | 4.60E-02 | 8.91E-02 |
| 3659 | 495863.09 | 3850877.25 | 0.16567 | 0.29676 | 0.18435 | 3.09E-02 | 1.57E-04 | 2.18E-02 | 0.052806 | 3.40E-02 | 1.65E-04 | 2.42E-02 | 0.05843 | 4.28E-02 | 2.04E-04 | 4.65E-02 | 8.95E-02 |
| 3660 | 496363.09 | 3850877.25 | 0.16609 | 0.34849 | 0.18715 | 3.10E-02 | 1.84E-04 | 2.21E-02 | 0.053242 | 3.41E-02 | 1.94E-04 | 2.46E-02 | 0.058913 | 4.29E-02 | 2.40E-04 | 4.72E-02 | 9.04E-02 |
| 3661 | 496863.09 | 3850877.25 | 0.16788 | 0.37877 | 0.19138 | 3.13E-02 | 2.00E-04 | 2.26E-02 | 0.054091 | 3.45E-02 | 2.11E-04 | 2.51E-02 | 0.059854 | 4.34E-02 | 2.60E-04 | 4.83E-02 | 9.19E-02 |
| 3662 | 497363.09 | 3850877.25 | 0.16925 | 0.34816 | 0.19358 | 3.15E-02 | 1.84E-04 | 2.29E-02 | 0.05459 | 3.48E-02 | 1.94E-04 | 2.54E-02 | 0.060407 | 4.37E-02 | 2.39E-04 | 4.88E-02 | 9.28E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 0.1704 | 0.29528 | 0.19475 | 3.18E-02 | 1.56E-04 | 2.30E-02 | 0.054915 | 3.50E-02 | 1.64E-04 | 2.56E-02 | 0.060768 | 4.40E-02 | 2.03E-04 | 4.91E-02 | 9.34E-02 |
| 3664 | 498363.09 | 3850877.25 | 0.172 | 0.29502 | 0.19625 | 3.21E-02 | 1.56E-04 | 2.32E-02 | 0.05539 | 3.53E-02 | 1.64E-04 | 2.58E-02 | 0.061294 | 4.45E-02 | 2.03E-04 | 4.95E-02 | 9.42E-02 |
| 3665 | 471363.09 | 3851377.25 | 0.33132 | 0.69435 | 0.37125 | 6.17E-02 | 3.67E-04 | 4.39E-02 | 0.105962 | 6.81E-02 | 3.86E-04 | 4.88E-02 | 0.117248 | 8.56E-02 | 4.77E-04 | 9.37E-02 | 1.80E-01 |
| 3666 | 471863.09 | 3851377.25 | 0.43476 | 0.79668 | 0.48598 | 8.10E-02 | 4.21E-04 | 5.74E-02 | 0.138845 | 8.93E-02 | 4.43E-04 | 6.39E-02 | 0.153635 | 1.12E-01 | 5.48E-04 | 1.23E-01 | 2.36E-01 |
| 3667 | 472363.09 | 3851377.25 | 0.48332 | 0.87136 | 0.50999 | 9.01E-02 | 4.61E-04 | 6.02E-02 | 0.150769 | 9.93E-02 | 4.85E-04 | 6.70E-02 | 0.16681 | 1.25E-01 | 5.99E-04 | 1.29E-01 | 2.54E-01 |
| 3668 | 472863.09 | 3851377.25 | 0.5929 | 0.95801 | 0.64005 | 1.10E-01 | 5.07E-04 | 7.56E-02 | 0.186598 | 1.22E-01 | 5.33E-04 | 8.41E-02 | 0.206464 | 1.53E-01 | 6.59E-04 | 1.61E-01 | 3.15E-01 |
| 3669 | 473363.09 | 3851377.25 | 0.59915 | 0.72271 | 0.64703 | 1.12E-01 | 3.82E-04 | 7.64E-02 | 0.188463 | 1.23E-01 | 4.02E-04 | 8.50E-02 | 0.208535 | 1.55E-01 | 4.97E-04 | 1.63E-01 | 3.19E-01 |
| 3670 | 473863.09 | 3851377.25 | 0.70772 | 0.96297 | 0.76584 | 1.32E-01 | 5.09E-04 | 9.05E-02 | 0.222857 | 1.45E-01 | 5.36E-04 | 1.01E-01 | 0.246589 | 1.83E-01 | 6.62E-04 | 1.93E-01 | 3.77E-01 |
| 3671 | 474363.09 | 3851377.25 | 0.9155 | 1.15094 | 1.02249 | 1.71E-01 | 6.09E-04 | 1.21E-01 | 0.291992 | 1.88E-01 | 6.41E-04 | 1.34E-01 | 0.323112 | 2.37E-01 | 7.91E-04 | 2.58E-01 | 4.95E-01 |
| 3672 | 474863.09 | 3851377.25 | 1.00706 | 1.3244 | 1.15133 | 1.88E-01 | 7.01E-04 | 1.36E-01 | 0.324365 | 2.07E-01 | 7.37E-04 | 1.51E-01 | 0.358951 | 2.60E-01 | 9.10E-04 | 2.90E-01 | 5.52E-01 |
| 3673 | 475363.09 | 3851377.25 | 1.01809 | 1.59723 | 1.15387 | 1.90E-01 | 8.45E-04 | 1.36E-01 | 0.326865 | 2.09E-01 | 8.89E-04 | 1.52E-01 | 0.361703 | 2.63E-01 | 1.10E-03 | 2.91E-01 | 5.55E-01 |
| 3674 | 475863.09 | 3851377.25 | 1.26928 | 1.87505 | 1.32017 | 2.37E-01 | 9.92E-04 | 1.56E-01 | 0.393465 | 2.61E-01 | 1.04E-03 | 1.73E-01 | 0.435325 | 3.28E-01 | 1.29E-03 | 3.33E-01 | 6.62E-01 |
| 3675 | 476363.09 | 3851377.25 | 1.40216 | 1.6784 | 1.51041 | 2.61E-01 | 8.88E-04 | 1.78E-01 | 0.440595 | 2.88E-01 | 9.34E-04 | 1.98E-01 | 0.487517 | 3.62E-01 | 1.15E-03 | 3.81E-01 | 7.45E-01 |
| 3676 | 476863.09 | 3851377.25 | 1.47236 | 2.12444 | 1.85317 | 2.74E-01 | 1.12E-03 | 2.19E-01 | 0.494401 | 3.03E-01 | 1.18E-03 | 2.43E-01 | 0.547225 | 3.81E-01 | 1.46E-03 | 4.68E-01 | 8.50E-01 |
| 3677 | 477363.09 | 3851377.25 | 1.50854 | 2.30859 | 1.91803 | 2.81E-01 | 1.22E-03 | 2.27E-01 | 0.508902 | 3.10E-01 | 1.28E-03 | 2.52E-01 | 0.563285 | 3.90E-01 | 1.59E-03 | 4.84E-01 | 8.75E-01 |
| 3678 | 477863.09 | 3851377.25 | 1.68598 | 2.64284 | 2.19948 | 3.14E-01 | 1.40E-03 | 2.60E-01 | 0.57539 | 3.46E-01 | 1.47E-03 | 2.89E-01 | 0.636912 | 4.36E-01 | 1.82E-03 | 5.55E-01 | 9.93E-01 |
| 3679 | 478363.09 | 3851377.25 | 1.77837 | 2.94234 | 2.21888 | 3.31E-01 | 1.56E-03 | 2.62E-01 | 0.595057 | 3.65E-01 | 1.64E-03 | 2.92E-01 | 0.658613 | 4.60E-01 | 2.02E-03 | 5.60E-01 | 1.02E+00 |
| 3680 | 478863.09 | 3851377.25 | 2.09467 | 2.77175 | 2.37767 | 3.90E-01 | 1.47E-03 | 2.81E-01 | 0.672666 | 4.30E-01 | 1.54E-03 | 3.12E-01 | 0.744379 | 5.41E-01 | 1.91E-03 | 6.00E-01 | 1.14E+00 |
| 3681 | 479363.09 | 3851377.25 | 2.15489 | 3.40091 | 2.81516 | 4.02E-01 | 1.80E-03 | 3.33E-01 | 0.735899 | 4.43E-01 | 1.89E-03 | 3.70E-01 | 0.814585 | 5.57E-01 | 2.34E-03 | 7.10E-01 | 1.27E+00 |
| 3682 | 479863.09 | 3851377.25 | 2.29139 | 3.58588 | 2.86741 | 4.27E-01 | 1.90E-03 | 3.39E-01 | 0.767605 | 4.71E-01 | 2.00E-03 | 3.77E-01 | 0.849602 | 5.92E-01 | 2.47E-03 | 7.23E-01 | 1.32E+00 |
| 3683 | 480363.09 | 3851377.25 | 3.47814 | 5.47922 | 4.17615 | 6.48E-01 | 2.90E-03 | 4.93E-01 | 1.14435 | 7.15E-01 | 3.05E-03 | 5.49E-01 | 1.266477 | 8.99E-01 | 3.77E-03 | 1.05E+00 | 1.96E+00 |
| 3684 | 480863.09 | 3851377.25 | 2.89755 | 3.16425 | 3.16295 | 5.40E-01 | 1.67E-03 | 3.74E-01 | 0.91525 | 5.95E-01 | 1.76E-03 | 4.16E-01 | 1.012759 | 7.49E-01 | 2.18E-03 | 7.98E-01 | 1.55E+00 |
| 3685 | 481363.09 | 3851377.25 | 2.14777 | 3.77073 | 2.34222 | 4.00E-01 | 1.99E-03 | 2.77E-01 | 0.678902 | 4.41E-01 | 2.10E-03 | 3.08E-01 | 0.751189 | 5.55E-01 | 2.59E-03 | 5.91E-01 | 1.15E+00 |
| 3686 | 481863.09 | 3851377.25 | 1.95136 | 2.57503 | 1.95609 | 3.64E-01 | 1.36E-03 | 2.31E-01 | 0.596058 | 4.01E-01 | 1.43E-03 | 2.57E-01 | 0.659429 | 5.04E-01 | 1.77E-03 | 4.94E-01 | 1.00E+00 |
| 3687 | 482363.09 | 3851377.25 | 1.35053 | 1.92173 | 1.43736 | 2.52E-01 | 1.02E-03 | 1.70E-01 | 0.422474 | 2.78E-01 | 1.07E-03 | 1.89E-01 | 0.467445 | 3.49E-01 | 1.32E-03 | 3.63E-01 | 7.13E-01 |
| 3688 | 482863.09 | 3851377.25 | 0.65912 | 1.37509 | 0.70667 | 1.23E-01 | 7.27E-04 | 8.35E-02 | 0.207029 | 1.35E-01 | 7.65E-04 | 9.28E-02 | 0.229057 | 1.70E-01 | 9.45E-04 | 1.78E-01 | 3.50E-01 |
| 3689 | 483363.09 | 3851377.25 | 0.41136 | 1.29158 | 0.49256 | 7.67E-02 | 6.83E-04 | 5.82E-02 | 0.135523 | 8.45E-02 | 7.19E-04 | 6.47E-02 | 0.149967 | 1.06E-01 | 8.88E-04 | 1.24E-01 | 2.31E-01 |
| 3690 | 483863.09 | 3851377.25 | 0.37421 | 1.04967 | 0.4895 | 6.97E-02 | 5.55E-04 | 5.78E-02 | 0.128111 | 7.69E-02 | 5.84E-04 | 6.43E-02 | 0.141796 | 9.67E-02 | 7.22E-04 | 1.23E-01 | 2.21E-01 |
| 3691 | 484363.09 | 3851377.25 | 0.43329 | 0.73454 | 0.45334 | 8.07E-02 | 3.89E-04 | 5.36E-02 | 0.134682 | 8.90E-02 | 4.09E-04 | 5.96E-02 | 0.14901 | 1.12E-01 | 5.05E-04 | 1.14E-01 | 2.27E-01 |
| 3692 | 484863.09 | 3851377.25 | 0.33912 | 0.61987 | 0.3674 | 6.32E-02 | 3.28E-04 | 4.34E-02 | 0.106921 | 6.97E-02 | 3.45E-04 | 4.83E-02 | 0.118304 | 8.77E-02 | 4.26E-04 | 9.27E-02 | 1.81E-01 |
| 3693 | 485363.09 | 3851377.25 | 0.38753 | 0.77224 | 0.39462 | 7.22E-02 | 4.08E-04 | 4.66E-02 | 0.119239 | 7.96E-02 | 4.30E-04 | 5.18E-02 | 0.131913 | 1.00E-01 | 5.31E-04 | 9.96E-02 | 2.00E-01 |
| 3694 | 485863.09 | 3851377.25 | 0.35087 | 0.53457 | 0.37188 | 6.54E-02 | 2.83E-04 | 4.39E-02 | 0.109595 | 7.21E-02 | 2.98E-04 | 4.89E-02 | 0.121259 | 9.07E-02 | 3.68E-04 | 9.38E-02 | 1.85E-01 |
| 3695 | 486363.09 | 3851377.25 | 0.37673 | 0.86488 | 0.3828 | 7.02E-02 | 4.57E-04 | 4.52E-02 | 0.115879 | 7.74E-02 | 4.81E-04 | 5.03E-02 | 0.128192 | 9.74E-02 | 5.95E-04 | 9.66E-02 | 1.95E-01 |
| 3696 | 486863.09 | 3851377.25 | 0.33265 | 0.80961 | 0.34725 | 6.20E-02 | 4.28E-04 | 4.10E-02 | 0.103436 | 6.84E-02 | 4.51E-04 | 4.56E-02 | 0.114432 | 8.60E-02 | 5.57E-04 | 8.76E-02 | 1.74E-01 |
| 3697 | 487363.09 | 3851377.25 | 0.23362 | 0.49107 | 0.26357 | 4.35E-02 | 2.60E-04 | 3.11E-02 | 0.074929 | 4.80E-02 | 2.73E-04 | 3.46E-02 | 0.08291 | 6.04E-02 | 3.38E-04 | 6.65E-02 | 1.27E-01 |
| 3698 | 487863.09 | 3851377.25 | 0.19555 | 0.47803 | 0.23264 | 3.64E-02 | 2.53E-04 | 2.75E-02 | 0.064174 | 4.02E-02 | 2.66E-04 | 3.06E-02 | 0.071016 | 5.05E-02 | 3.29E-04 | 5.87E-02 | 1.10E-01 |
| 3699 | 488363.09 | 3851377.25 | 0.1942 | 0.43931 | 0.23088 | 3.62E-02 | 2.32E-04 | 2.73E-02 | 0.063694 | 3.99E-02 | 2.45E-04 | 3.03E-02 | 0.070486 | 5.02E-02 | 3.02E-04 | 5.82E-02 | 1.09E-01 |
| 3700 | 488863.09 | 3851377.25 | 0.19284 | 0.42282 | 0.22876 | 3.59E-02 | 2.24E-04 | 2.70E-02 | 0.063181 | 3.96E-02 | 2.35E-04 | 3.01E-02 | 0.069919 | 4.98E-02 | 2.91E-04 | 5.77E-02 | 1.08E-01 |
| 3701 | 489363.09 | 3851377.25 | 0.19148 | 0.47916 | 0.22661 | 3.57E-02 | 2.53E-04 | 2.68E-02 | 0.062704 | 3.93E-02 | 2.67E-04 | 2.98E-02 | 0.069388 | 4.95E-02 | 3.29E-04 | 5.72E-02 | 1.07E-01 |
| 3702 | 489863.09 | 3851377.25 | 0.19014 | 0.41464 | 0.22481 | 3.54E-02 | 2.19E-04 | 2.66E-02 | 0.062207 | 3.91E-02 | 2.31E-04 | 2.95E-02 | 0.06884 | 4.91E-02 | 2.85E-04 | 5.67E-02 | 1.06E-01 |
| 3703 | 490363.09 | 3851377.25 | 0.18879 | 0.4122 | 0.22352 | 3.52E-02 | 2.18E-04 | 2.64E-02 | 0.061802 | 3.88E-02 | 2.29E-04 | 2.94E-02 | 0.068392 | 4.88E-02 | 2.83E-04 | 5.64E-02 | 1.05E-01 |
| 3704 | 490863.09 | 3851377.25 | 0.18621 | 0.60044 | 0.2217 | 3.47E-02 | 3.18E-04 | 2.62E-02 | 0.061206 | 3.83E-02 | 3.34E-04 | 2.91E-02 | 0.067728 | 4.81E-02 | 4.13E-04 | 5.59E-02 | 1.04E-01 |
| 3705 | 491363.09 | 3851377.25 | 0.17561 | 0.75445 | 0.21362 | 3.27E-02 | 3.99E-04 | 2.52E-02 | 0.058358 | 3.61E-02 | 4.20E-04 | 2.81E-02 | 0.064574 | 4.54E-02 | 5.19E-04 | 5.39E-02 | 9.98E-02 |
| 3706 | 491863.09 | 3851377.25 | 0.16575 | 0.68684 | 0.19273 | 3.09E-02 | 3.63E-04 | 2.28E-02 | 0.054017 | 3.41E-02 | 3.82E-04 | 2.53E-02 | 0.059765 | 4.28E-02 | 4.72E-04 | 4.86E-02 | 9.19E-02 |
| 3707 | 492363.09 | 3851377.25 | 0.16761 | 0.44404 | 0.17659 | 3.12E-02 | 2.35E-04 | 2.09E-02 | 0.052328 | 3.44E-02 | 2.47E-04 | 2.32E-02 | 0.057892 | 4.33E-02 | 3.05E-04 | 4.46E-02 | 8.82E-02 |
| 3708 | 492863.09 | 3851377.25 | 0.16756 | 0.43689 | 0.17811 | 3.12E-02 | 2.31E-04 | 2.10E-02 | 0.052495 | 3.44E-02 | 2.43E-04 | 2.34E-02 | 0.058077 | 4.33E-02 | 3.00E-04 | 4.49E-02 | 8.85E-02 |
| 3709 | 493363.09 | 3851377.25 | 0.16694 | 0.31426 | 0.17852 | 3.11E-02 | 1.66E-04 | 2.11E-02 | 0.052363 | 3.43E-02 | 1.75E-04 | 2.35E-02 | 0.057935 | 4.31E-02 | 2.16E-04 | 4.50E-02 | 8.84E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 0.16701 | 0.30267 | 0.18027 | 3.11E-02 | 1.60E-04 | 2.13E-02 | 0.052577 | 3.43E-02 | 1.68E-04 | 2.37E-02 | 0.058173 | 4.32E-02 | 2.08E-04 | 4.55E-02 | 8.89E-02 |
| 3711 | 494363.09 | 3851377.25 | 0.16805 | 0.32879 | 0.18426 | 3.13E-02 | 1.74E-04 | 2.18E-02 | 0.053255 | 3.45E-02 | 1.83E-04 | 2.42E-02 | 0.058926 | 4.34E-02 | 2.26E-04 | 4.65E-02 | 9.01E-02 |
| 3712 | 494863.09 | 3851377.25 | 0.16866 | 0.37799 | 0.18664 | 3.14E-02 | 2.00E-04 | 2.20E-02 | 0.053676 | 3.47E-02 | 2.10E-04 | 2.45E-02 | 0.059391 | 4.36E-02 | 2.60E-04 | 4.71E-02 | 9.09E-02 |
| 3713 | 495363.09 | 3851377.25 | 0.17831 | 0.43156 | 0.19321 | 3.32E-02 | 2.28E-04 | 2.28E-02 | 0.056279 | 3.66E-02 | 2.40E-04 | 2.54E-02 | 0.062267 | 4.61E-02 | 2.97E-04 | 4.87E-02 | 9.51E-02 |
| 3714 | 495863.09 | 3851377.25 | 0.17787 | 0.40199 | 0.19728 | 3.31E-02 | 2.13E-04 | 2.33E-02 | 0.056662 | 3.66E-02 | 2.24E-04 | 2.59E-02 | 0.062695 | 4.60E-02 | 2.76E-04 | 4.98E-02 | 9.60E-02 |
| 3715 | 496363.09 | 3851377.25 | 0.17983 | 0.40065 | 0.2004 | 3.35E-02 | 2.12E-04 | 2.37E-02 | 0.057395 | 3.70E-02 | 2.23E-04 | 2.63E-02 | 0.063507 | 4.65E-02 | 2.75E-04 | 5.06E-02 | 9.73E-02 |
| 3716 | 496863.09 | 3851377.25 | 0.18286 | 0.41116 | 0.20259 | 3.41E-02 | 2.17E-04 | 2.39E-02 | 0.058224 | 3.76E-02 | 2.29E-04 | 2.66E-02 | 0.064423 | 4.73E-02 | 2.83E-04 | 5.11E-02 | 9.87E-02 |
| 3717 | 497363.09 | 3851377.25 | 0.1858 | 0.38321 | 0.20514 | 3.46E-02 | 2.03E-04 | 2.42E-02 | 0.059058 | 3.82E-02 | 2.13E-04 | 2.70E-02 | 0.065347 | 4.80E-02 | 2.63E-04 | 5.18E-02 | 1.00E-01 |
| 3718 | 497863.09 | 3851377.25 | 0.18558 | 0.30134 | 0.20528 | 3.46E-02 | 1.59E-04 | 2.42E-02 | 0.058991 | 3.81E-02 | 1.68E-04 | 2.70E-02 | 0.065274 | 4.80E-02 | 2.07E-04 | 5.18E-02 | 1.00E-01 |
| 3719 | 498363.09 | 3851377.25 | 0.18158 | 0.28027 | 0.2024 | 3.38E-02 | 1.48E-04 | 2.39E-02 | 0.057894 | 3.73E-02 | 1.56E-04 | 2.66E-02 | 0.064062 | 4.69E-02 | 1.93E-04 | 5.11E-02 | 9.82E-02 |
| 3720 | 471363.09 | 3851877.25 | 0.35521 | 0.86872 | 0.42228 | 6.62E-02 | 4.60E-04 | 4.99E-02 | 0.116534 | 7.30E-02 | 4.83E-04 | 5.55E-02 | 0.128959 | 9.18E-02 | 5.97E-04 | 1.07E-01 | 1.99E-01 |
| 3721 | 471863.09 | 3851877.25 | 0.33488 | 0.8399 | 0.39636 | 6.24E-02 | 4.44E-04 | 4.68E-02 | 0.109669 | 6.88E-02 | 4.67E-04 | 5.21E-02 | 0.12136 | 8.66E-02 | 5.77E-04 | 1.00E-01 | 1.87E-01 |
| 3722 | 472363.09 | 3851877.25 | 0.39405 | 0.82586 | 0.45333 | 7.34E-02 | 4.37E-04 | 5.35E-02 | 0.127417 | 8.10E-02 | 4.60E-04 | 5.96E-02 | 0.140996 | 1.02E-01 | 5.68E-04 | 1.14E-01 | 2.17E-01 |
| 3723 | 472863.09 | 3851877.25 | 0.4368 | 0.77269 | 0.50572 | 8.14E-02 | 4.09E-04 | 5.97E-02 | 0.141544 | 8.98E-02 | 4.30E-04 | 6.64E-02 | 0.156635 | 1.13E-01 | 5.31E-04 | 1.28E-01 | 2.41E-01 |
| 3724 | 473363.09 | 3851877.25 | 0.42992 | 0.74685 | 0.44696 | 8.01E-02 | 3.95E-04 | 5.28E-02 | 0.133307 | 8.83E-02 | 4.16E-04 | 5.87E-02 | 0.147486 | 1.11E-01 | 5.13E-04 | 1.13E-01 | 2.24E-01 |
| 3725 | 473863.09 | 3851877.25 | 0.4789 | 0.7844 | 0.52189 | 8.92E-02 | 4.15E-04 | 6.16E-02 | 0.151305 | 9.84E-02 | 4.37E-04 | 6.86E-02 | 0.167417 | 1.24E-01 | 5.39E-04 | 1.32E-01 | 2.56E-01 |
| 3726 | 474363.09 | 3851877.25 | 0.75707 | 1.14847 | 0.8225 | 1.41E-01 | 6.07E-04 | 9.72E-02 | 0.238844 | 1.56E-01 | 6.39E-04 | 1.08E-01 | 0.264278 | 1.96E-01 | 7.90E-04 | 2.08E-01 | 4.04E-01 |
| 3727 | 474863.09 | 3851877.25 | 1.04739 | 1.29962 | 1.14477 | 1.95E-01 | 6.87E-04 | 1.35E-01 | 0.331093 | 2.15E-01 | 7.23E-04 | 1.50E-01 | 0.366363 | 2.71E-01 | 8.93E-04 | 2.89E-01 | 5.60E-01 |
| 3728 | 475363.09 | 3851877.25 | 1.17726 | 1.60957 | 1.30235 | 2.19E-01 | 8.51E-04 | 1.54E-01 | 0.374072 | 2.42E-01 | 8.96E-04 | 1.71E-01 | 0.413927 | 3.04E-01 | 1.11E-03 | 3.29E-01 | 6.34E-01 |
| 3729 | 475863.09 | 3851877.25 | 1.17156 | 1.38299 | 1.31006 | 2.18E-01 | 7.32E-04 | 1.55E-01 | 0.3738 | 2.41E-01 | 7.70E-04 | 1.72E-01 | 0.413643 | 3.03E-01 | 9.51E-04 | 3.31E-01 | 6.34E-01 |
| 3730 | 476363.09 | 3851877.25 | 1.12415 | 1.68244 | 1.16111 | 2.09E-01 | 8.90E-04 | 1.37E-01 | 0.347529 | 2.31E-01 | 9.36E-04 | 1.53E-01 | 0.384496 | 2.91E-01 | 1.16E-03 | 2.93E-01 | 5.85E-01 |
| 3731 | 476863.09 | 3851877.25 | 1.41151 | 1.93261 | 1.47758 | 2.63E-01 | 1.02E-03 | 1.75E-01 | 0.438594 | 2.90E-01 | 1.08E-03 | 1.94E-01 | 0.485266 | 3.65E-01 | 1.33E-03 | 3.73E-01 | 7.39E-01 |
| 3732 | 477363.09 | 3851877.25 | 1.57392 | 1.96635 | 1.8206 | 2.93E-01 | 1.04E-03 | 2.15E-01 | 0.509395 | 3.23E-01 | 1.09E-03 | 2.39E-01 | 0.563728 | 4.07E-01 | 1.35E-03 | 4.59E-01 | 8.67E-01 |
| 3733 | 477863.09 | 3851877.25 | 1.75549 | 2.48669 | 2.1877 | 3.27E-01 | 1.32E-03 | 2.58E-01 | 0.586869 | 3.61E-01 | 1.38E-03 | 2.87E-01 | 0.649561 | 4.54E-01 | 1.71E-03 | 5.52E-01 | 1.01E+00 |
| 3734 | 478363.09 | 3851877.25 | 1.89919 | 2.81894 | 2.14113 | 3.54E-01 | 1.49E-03 | 2.53E-01 | 0.608323 | 3.90E-01 | 1.57E-03 | 2.81E-01 | 0.673157 | 4.91E-01 | 1.94E-03 | 5.40E-01 | 1.03E+00 |
| 3735 | 478863.09 | 3851877.25 | 2.16673 | 3.38417 | 2.49859 | 4.04E-01 | 1.79E-03 | 2.95E-01 | 0.700702 | 4.45E-01 | 1.88E-03 | 3.28E-01 | 0.775415 | 5.60E-01 | 2.33E-03 | 6.30E-01 | 1.19E+00 |
| 3736 | 479363.09 | 3851877.25 | 2.47764 | 3.41618 | 2.75874 | 4.62E-01 | 1.81E-03 | 3.26E-01 | 0.789387 | 5.09E-01 | 1.90E-03 | 3.62E-01 | 0.873503 | 6.40E-01 | 2.35E-03 | 6.96E-01 | 1.34E+00 |
| 3737 | 479863.09 | 3851877.25 | 2.33322 | 3.41157 | 2.70422 | 4.35E-01 | 1.80E-03 | 3.19E-01 | 0.756032 | 4.79E-01 | 1.90E-03 | 3.55E-01 | 0.83666 | 6.03E-01 | 2.35E-03 | 6.82E-01 | 1.29E+00 |
| 3738 | 480363.09 | 3851877.25 | 2.56694 | 4.07353 | 2.96999 | 4.78E-01 | 2.15E-03 | 3.51E-01 | 0.831329 | 5.27E-01 | 2.27E-03 | 3.90E-01 | 0.919975 | 6.63E-01 | 2.80E-03 | 7.49E-01 | 1.42E+00 |
| 3739 | 480863.09 | 3851877.25 | 3.97709 | 6.12989 | 4.6255 | 7.41E-01 | 3.24E-03 | 5.46E-01 | 1.290753 | 8.17E-01 | 3.41E-03 | 6.08E-01 | 1.428409 | 1.03E+00 | 4.21E-03 | 1.17E+00 | 2.20E+00 |
| 3740 | 481363.09 | 3851877.25 | 3.02919 | 4.42058 | 3.27273 | 5.64E-01 | 2.34E-03 | 3.87E-01 | 0.953414 | 6.22E-01 | 2.46E-03 | 4.30E-01 | 1.054933 | 7.83E-01 | 3.04E-03 | 8.26E-01 | 1.61E+00 |
| 3741 | 481863.09 | 3851877.25 | 2.35405 | 4.41511 | 2.55908 | 4.39E-01 | 2.34E-03 | 3.02E-01 | 0.7433 | 4.84E-01 | 2.46E-03 | 3.36E-01 | 0.822429 | 6.08E-01 | 3.04E-03 | 6.46E-01 | 1.26E+00 |
| 3742 | 482363.09 | 3851877.25 | 1.7424 | 2.05368 | 1.72241 | 3.25E-01 | 1.09E-03 | 2.03E-01 | 0.529239 | 3.58E-01 | 1.14E-03 | 2.26E-01 | 0.585497 | 4.50E-01 | 1.41E-03 | 4.35E-01 | 8.86E-01 |
| 3743 | 482863.09 | 3851877.25 | 0.78196 | 1.33244 | 0.85668 | 1.46E-01 | 7.05E-04 | 1.01E-01 | 0.247617 | 1.61E-01 | 7.42E-04 | 1.13E-01 | 0.273986 | 2.02E-01 | 9.16E-04 | 2.16E-01 | 4.19E-01 |
| 3744 | 483363.09 | 3851877.25 | 0.59075 | 2.59044 | 0.64313 | 1.10E-01 | 1.37E-03 | 7.60E-02 | 0.187425 | 1.21E-01 | 1.44E-03 | 8.45E-02 | 0.207336 | 1.53E-01 | 1.78E-03 | 1.62E-01 | 3.17E-01 |
| 3745 | 483863.09 | 3851877.25 | 0.57133 | 1.40201 | 0.49725 | 1.06E-01 | 7.42E-04 | 5.87E-02 | 0.165946 | 1.17E-01 | 7.80E-04 | 6.53E-02 | 0.183517 | 1.48E-01 | 9.64E-04 | 1.25E-01 | 2.74E-01 |
| 3746 | 484363.09 | 3851877.25 | 0.59494 | 0.90921 | 0.6897 | 1.11E-01 | 4.81E-04 | 8.15E-02 | 0.192818 | 1.22E-01 | 5.06E-04 | 9.06E-02 | 0.21338 | 1.54E-01 | 6.25E-04 | 1.74E-01 | 3.28E-01 |
| 3747 | 484863.09 | 3851877.25 | 0.56711 | 0.94427 | 0.50825 | 1.06E-01 | 4.99E-04 | 6.00E-02 | 0.166217 | 1.17E-01 | 5.26E-04 | 6.68E-02 | 0.18384 | 1.47E-01 | 6.49E-04 | 1.28E-01 | 2.75E-01 |
| 3748 | 485363.09 | 3851877.25 | 0.51212 | 0.69736 | 0.48692 | 9.54E-02 | 3.69E-04 | 5.75E-02 | 0.153319 | 1.05E-01 | 3.88E-04 | 6.40E-02 | 0.1696 | 1.32E-01 | 4.79E-04 | 1.23E-01 | 2.56E-01 |
| 3749 | 485863.09 | 3851877.25 | 0.4565 | 0.82917 | 0.45948 | 8.51E-02 | 4.39E-04 | 5.43E-02 | 0.139783 | 9.38E-02 | 4.61E-04 | 6.04E-02 | 0.154639 | 1.18E-01 | 5.70E-04 | 1.16E-01 | 2.34E-01 |
| 3750 | 486363.09 | 3851877.25 | 0.42194 | 0.92894 | 0.41701 | 7.86E-02 | 4.91E-04 | 4.93E-02 | 0.128378 | 8.67E-02 | 5.17E-04 | 5.48E-02 | 0.142013 | 1.09E-01 | 6.39E-04 | 1.05E-01 | 2.15E-01 |
| 3751 | 486863.09 | 3851877.25 | 0.35793 | 0.59997 | 0.37536 | 6.67E-02 | 3.17E-04 | 4.43E-02 | 0.111356 | 7.36E-02 | 3.34E-04 | 4.93E-02 | 0.123204 | 9.25E-02 | 4.12E-04 | 9.47E-02 | 1.88E-01 |
| 3752 | 487363.09 | 3851877.25 | 0.27326 | 0.65347 | 0.30889 | 5.09E-02 | 3.46E-04 | 3.65E-02 | 0.087755 | 5.62E-02 | 3.64E-04 | 4.06E-02 | 0.097101 | 7.06E-02 | 4.49E-04 | 7.79E-02 | 1.49E-01 |
| 3753 | 487863.09 | 3851877.25 | 0.19756 | 0.46934 | 0.2335 | 3.68E-02 | 2.48E-04 | 2.76E-02 | 0.064645 | 4.06E-02 | 2.61E-04 | 3.07E-02 | 0.071537 | 5.11E-02 | 3.23E-04 | 5.89E-02 | 1.10E-01 |
| 3754 | 488363.09 | 3851877.25 | 0.19606 | 0.55519 | 0.2315 | 3.65E-02 | 2.94E-04 | 2.73E-02 | 0.064175 | 4.03E-02 | 3.09E-04 | 3.04E-02 | 0.071014 | 5.07E-02 | 3.82E-04 | 5.84E-02 | 1.09E-01 |
| 3755 | 488863.09 | 3851877.25 | 0.19457 | 0.53872 | 0.22916 | 3.63E-02 | 2.85E-04 | 2.71E-02 | 0.063612 | 4.00E-02 | 3.00E-04 | 3.01E-02 | 0.070391 | 5.03E-02 | 3.70E-04 | 5.78E-02 | 1.08E-01 |
| 3756 | 489363.09 | 3851877.25 | 0.19309 | 0.43475 | 0.2269 | 3.60E-02 | 2.30E-04 | 2.68E-02 | 0.063014 | 3.97E-02 | 2.42E-04 | 2.98E-02 | 0.069732 | 4.99E-02 | 2.99E-04 | 5.72E-02 | 1.07E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 0.19164 | 0.65286 | 0.22508 | 3.57E-02 | 3.45E-04 | 2.66E-02 | 0.062645 | 3.94E-02 | 3.63E-04 | 2.96E-02 | 0.069317 | 4.95E-02 | 4.49E-04 | 5.68E-02 | 1.07E-01 |
| 3758 | 490363.09 | 3851877.25 | 0.1966 | 0.79337 | 0.22341 | 3.66E-02 | 4.20E-04 | 2.64E-02 | 0.063446 | 4.04E-02 | 4.42E-04 | 2.94E-02 | 0.070195 | 5.08E-02 | 5.45E-04 | 5.64E-02 | 1.08E-01 |
| 3759 | 490863.09 | 3851877.25 | 0.21117 | 0.68721 | 0.21756 | 3.94E-02 | 3.64E-04 | 2.57E-02 | 0.065414 | 4.34E-02 | 3.82E-04 | 2.86E-02 | 0.072361 | 5.46E-02 | 4.72E-04 | 5.49E-02 | 1.10E-01 |
| 3760 | 491363.09 | 3851877.25 | 0.22249 | 0.6644 | 0.21617 | 4.15E-02 | 3.51E-04 | 2.55E-02 | 0.067347 | 4.57E-02 | 3.70E-04 | 2.84E-02 | 0.074492 | 5.75E-02 | 4.57E-04 | 5.45E-02 | 1.13E-01 |
| 3761 | 491863.09 | 3851877.25 | 0.22315 | 0.6397 | 0.21539 | 4.16E-02 | 3.38E-04 | 2.54E-02 | 0.067365 | 4.59E-02 | 3.56E-04 | 2.83E-02 | 0.074511 | 5.77E-02 | 4.40E-04 | 5.43E-02 | 1.12E-01 |
| 3762 | 492363.09 | 3851877.25 | 0.20362 | 0.46267 | 0.19829 | 3.79E-02 | 2.45E-04 | 2.34E-02 | 0.061612 | 4.18E-02 | 2.58E-04 | 2.61E-02 | 0.068153 | 5.26E-02 | 3.18E-04 | 5.00E-02 | 1.03E-01 |
| 3763 | 492863.09 | 3851877.25 | 0.16977 | 0.33635 | 0.182 | 3.16E-02 | 1.78E-04 | 2.15E-02 | 0.053313 | 3.49E-02 | 1.87E-04 | 2.39E-02 | 0.058986 | 4.39E-02 | 2.31E-04 | 4.59E-02 | 9.00E-02 |
| 3764 | 493363.09 | 3851877.25 | 0.18083 | 0.45107 | 0.18806 | 3.37E-02 | 2.39E-04 | 2.22E-02 | 0.056151 | 3.72E-02 | 2.51E-04 | 2.47E-02 | 0.062119 | 4.67E-02 | 3.10E-04 | 4.74E-02 | 9.45E-02 |
| 3765 | 493863.09 | 3851877.25 | 0.21346 | 0.51068 | 0.206 | 3.98E-02 | 2.70E-04 | 2.43E-02 | 0.064382 | 4.39E-02 | 2.84E-04 | 2.71E-02 | 0.071215 | 5.52E-02 | 3.51E-04 | 5.20E-02 | 1.07E-01 |
| 3766 | 494363.09 | 3851877.25 | 0.18756 | 0.42427 | 0.1966 | 3.50E-02 | 2.24E-04 | 2.32E-02 | 0.058399 | 3.85E-02 | 2.36E-04 | 2.58E-02 | 0.064609 | 4.85E-02 | 2.92E-04 | 4.96E-02 | 9.84E-02 |
| 3767 | 494863.09 | 3851877.25 | 0.19857 | 0.50095 | 0.20431 | 3.70E-02 | 2.65E-04 | 2.41E-02 | 0.061402 | 4.08E-02 | 2.79E-04 | 2.68E-02 | 0.067927 | 5.13E-02 | 3.44E-04 | 5.15E-02 | 1.03E-01 |
| 3768 | 495363.09 | 3851877.25 | 0.20086 | 0.56142 | 0.21153 | 3.74E-02 | 2.97E-04 | 2.50E-02 | 0.062714 | 4.13E-02 | 3.12E-04 | 2.78E-02 | 0.06938 | 5.19E-02 | 3.86E-04 | 5.34E-02 | 1.06E-01 |
| 3769 | 495863.09 | 3851877.25 | 0.20241 | 0.51147 | 0.21577 | 3.77E-02 | 2.71E-04 | 2.55E-02 | 0.063477 | 4.16E-02 | 2.85E-04 | 2.83E-02 | 0.070228 | 5.23E-02 | 3.52E-04 | 5.44E-02 | 1.07E-01 |
| 3770 | 496363.09 | 3851877.25 | 0.20103 | 0.41456 | 0.21526 | 3.75E-02 | 2.19E-04 | 2.54E-02 | 0.063108 | 4.13E-02 | 2.31E-04 | 2.83E-02 | 0.069823 | 5.20E-02 | 2.85E-04 | 5.43E-02 | 1.07E-01 |
| 3771 | 496863.09 | 3851877.25 | 0.19804 | 0.40057 | 0.21369 | 3.69E-02 | 2.12E-04 | 2.52E-02 | 0.062358 | 4.07E-02 | 2.23E-04 | 2.81E-02 | 0.068995 | 5.12E-02 | 2.75E-04 | 5.39E-02 | 1.05E-01 |
| 3772 | 497363.09 | 3851877.25 | 0.19436 | 0.3587 | 0.21142 | 3.62E-02 | 1.90E-04 | 2.50E-02 | 0.061382 | 3.99E-02 | 2.00E-04 | 2.78E-02 | 0.067917 | 5.02E-02 | 2.47E-04 | 5.33E-02 | 1.04E-01 |
| 3773 | 497863.09 | 3851877.25 | 0.18668 | 0.30284 | 0.20594 | 3.48E-02 | 1.60E-04 | 2.43E-02 | 0.059274 | 3.84E-02 | 1.69E-04 | 2.71E-02 | 0.065588 | 4.83E-02 | 2.08E-04 | 5.20E-02 | 1.00E-01 |
| 3774 | 498363.09 | 3851877.25 | 0.17733 | 0.32343 | 0.19944 | 3.30E-02 | 1.71E-04 | 2.36E-02 | 0.056775 | 3.64E-02 | 1.80E-04 | 2.62E-02 | 0.062824 | 4.58E-02 | 2.22E-04 | 5.03E-02 | 9.64E-02 |
| 3775 | 471363.09 | 3852377.25 | 0.37129 | 0.56758 | 0.43136 | 6.92E-02 | 3.00E-04 | 5.10E-02 | 0.120444 | 7.63E-02 | 3.16E-04 | 5.67E-02 | 0.133289 | 9.60E-02 | 3.90E-04 | 1.09E-01 | 2.05E-01 |
| 3776 | 471863.09 | 3852377.25 | 0.36609 | 0.72988 | 0.42466 | 6.82E-02 | 3.86E-04 | 5.02E-02 | 0.118769 | 7.52E-02 | 4.06E-04 | 5.58E-02 | 0.13143 | 9.46E-02 | 5.02E-04 | 1.07E-01 | 2.02E-01 |
| 3777 | 472363.09 | 3852377.25 | 0.37516 | 0.71618 | 0.58318 | 6.99E-02 | 3.79E-04 | 6.89E-02 | 0.139177 | 7.71E-02 | 3.99E-04 | 7.66E-02 | 0.154114 | 9.70E-02 | 4.92E-04 | 1.47E-01 | 2.45E-01 |
| 3778 | 472863.09 | 3852377.25 | 0.39914 | 0.93472 | 0.55474 | 7.44E-02 | 4.94E-04 | 6.55E-02 | 0.140402 | 8.20E-02 | 5.20E-04 | 7.29E-02 | 0.155427 | 1.03E-01 | 6.43E-04 | 1.40E-01 | 2.44E-01 |
| 3779 | 473363.09 | 3852377.25 | 0.41725 | 0.98536 | 0.51756 | 7.78E-02 | 5.21E-04 | 6.11E-02 | 0.139412 | 8.57E-02 | 5.48E-04 | 6.80E-02 | 0.154291 | 1.08E-01 | 6.77E-04 | 1.31E-01 | 2.39E-01 |
| 3780 | 473863.09 | 3852377.25 | 0.44635 | 0.98053 | 0.47315 | 8.32E-02 | 5.19E-04 | 5.59E-02 | 0.139586 | 9.17E-02 | 5.46E-04 | 6.22E-02 | 0.154433 | 1.15E-01 | 6.74E-04 | 1.19E-01 | 2.35E-01 |
| 3781 | 474363.09 | 3852377.25 | 0.4579 | 0.90936 | 0.486 | 8.53E-02 | 4.81E-04 | 5.74E-02 | 0.143219 | 9.41E-02 | 5.06E-04 | 6.39E-02 | 0.158456 | 1.18E-01 | 6.25E-04 | 1.23E-01 | 2.42E-01 |
| 3782 | 474863.09 | 3852377.25 | 0.69995 | 1.18818 | 0.75533 | 1.30E-01 | 6.29E-04 | 8.92E-02 | 0.220286 | 1.44E-01 | 6.61E-04 | 9.92E-02 | 0.243737 | 1.81E-01 | 8.17E-04 | 1.91E-01 | 3.72E-01 |
| 3783 | 475363.09 | 3852377.25 | 0.90338 | 1.33903 | 0.97802 | 1.68E-01 | 7.08E-04 | 1.16E-01 | 0.28458 | 1.86E-01 | 7.45E-04 | 1.29E-01 | 0.314883 | 2.33E-01 | 9.21E-04 | 2.47E-01 | 4.81E-01 |
| 3784 | 475863.09 | 3852377.25 | 1.04074 | 1.60713 | 1.12927 | 1.94E-01 | 8.50E-04 | 1.33E-01 | 0.328185 | 2.14E-01 | 8.94E-04 | 1.48E-01 | 0.363131 | 2.69E-01 | 1.10E-03 | 2.85E-01 | 5.55E-01 |
| 3785 | 476363.09 | 3852377.25 | 1.04243 | 1.40219 | 1.11432 | 1.94E-01 | 7.42E-04 | 1.32E-01 | 0.326626 | 2.14E-01 | 7.80E-04 | 1.46E-01 | 0.3614 | 2.69E-01 | 9.64E-04 | 2.81E-01 | 5.52E-01 |
| 3786 | 476863.09 | 3852377.25 | 1.08344 | 1.47754 | 1.14208 | 2.02E-01 | 7.82E-04 | 1.35E-01 | 0.337587 | 2.23E-01 | 8.22E-04 | 1.50E-01 | 0.373517 | 2.80E-01 | 1.02E-03 | 2.88E-01 | 5.69E-01 |
| 3787 | 477363.09 | 3852377.25 | 1.23614 | 1.42022 | 1.27134 | 2.30E-01 | 7.51E-04 | 1.50E-01 | 0.381281 | 2.54E-01 | 7.90E-04 | 1.67E-01 | 0.421847 | 3.20E-01 | 9.76E-04 | 3.21E-01 | 6.41E-01 |
| 3788 | 477863.09 | 3852377.25 | 1.2761 | 1.03106 | 1.34732 | 2.38E-01 | 5.45E-04 | 1.59E-01 | 0.397497 | 2.62E-01 | 5.74E-04 | 1.77E-01 | 0.439824 | 3.30E-01 | 7.09E-04 | 3.40E-01 | 6.70E-01 |
| 3789 | 478363.09 | 3852377.25 | 1.20702 | 1.166 | 1.27946 | 2.25E-01 | 6.17E-04 | 1.51E-01 | 0.376679 | 2.48E-01 | 6.49E-04 | 1.68E-01 | 0.416788 | 3.12E-01 | 8.02E-04 | 3.23E-01 | 6.36E-01 |
| 3790 | 478863.09 | 3852377.25 | 1.52523 | 2.44092 | 1.79002 | 2.84E-01 | 1.29E-03 | 2.11E-01 | 0.496961 | 3.13E-01 | 1.36E-03 | 2.35E-01 | 0.549969 | 3.94E-01 | 1.68E-03 | 4.52E-01 | 8.48E-01 |
| 3791 | 479363.09 | 3852377.25 | 1.74264 | 2.66784 | 1.92931 | 3.25E-01 | 1.41E-03 | 2.28E-01 | 0.554049 | 3.58E-01 | 1.48E-03 | 2.53E-01 | 0.613072 | 4.50E-01 | 1.83E-03 | 4.87E-01 | 9.39E-01 |
| 3792 | 479863.09 | 3852377.25 | 2.64089 | 4.08502 | 2.84103 | 4.92E-01 | 2.16E-03 | 3.36E-01 | 0.829883 | 5.43E-01 | 2.27E-03 | 3.73E-01 | 0.918233 | 6.83E-01 | 2.81E-03 | 7.17E-01 | 1.40E+00 |
| 3793 | 480363.09 | 3852377.25 | 2.52869 | 4.3176 | 3.10298 | 4.71E-01 | 2.28E-03 | 3.67E-01 | 0.84004 | 5.20E-01 | 2.40E-03 | 4.08E-01 | 0.929724 | 6.54E-01 | 2.97E-03 | 7.83E-01 | 1.44E+00 |
| 3794 | 480863.09 | 3852377.25 | 2.87829 | 4.42795 | 3.43605 | 5.36E-01 | 2.34E-03 | 4.06E-01 | 0.944589 | 5.91E-01 | 2.46E-03 | 4.51E-01 | 1.045387 | 7.44E-01 | 3.04E-03 | 8.67E-01 | 1.61E+00 |
| 3795 | 481363.09 | 3852377.25 | 4.62916 | 7.60924 | 5.50769 | 8.63E-01 | 4.02E-03 | 6.51E-01 | 1.517256 | 9.51E-01 | 4.24E-03 | 7.24E-01 | 1.679137 | 1.20E+00 | 5.23E-03 | 1.39E+00 | 2.59E+00 |
| 3796 | 481863.09 | 3852377.25 | 3.18305 | 5.56429 | 3.48361 | 5.93E-01 | 2.94E-03 | 4.11E-01 | 1.0076 | 6.54E-01 | 3.10E-03 | 4.58E-01 | 1.114894 | 8.23E-01 | 3.83E-03 | 8.79E-01 | 1.71E+00 |
| 3797 | 482363.09 | 3852377.25 | 2.65223 | 4.80696 | 2.6717 | 4.94E-01 | 2.54E-03 | 3.16E-01 | 0.812376 | 5.45E-01 | 2.68E-03 | 3.51E-01 | 0.898718 | 6.86E-01 | 3.30E-03 | 6.74E-01 | 1.36E+00 |
| 3798 | 482863.09 | 3852377.25 | 2.01071 | 3.96557 | 2.07882 | 3.75E-01 | 2.10E-03 | 2.46E-01 | 0.622351 | 4.13E-01 | 2.21E-03 | 2.73E-01 | 0.688525 | 5.20E-01 | 2.73E-03 | 5.24E-01 | 1.05E+00 |
| 3799 | 483363.09 | 3852377.25 | 0.99353 | 2.58571 | 1.06527 | 1.85E-01 | 1.37E-03 | 1.26E-01 | 0.312345 | 2.04E-01 | 1.44E-03 | 1.40E-01 | 0.345566 | 2.57E-01 | 1.78E-03 | 2.69E-01 | 5.27E-01 |
| 3800 | 483863.09 | 3852377.25 | 0.63284 | 1.65539 | 0.68896 | 1.18E-01 | 8.76E-04 | 8.14E-02 | 0.200188 | 1.30E-01 | 9.21E-04 | 9.05E-02 | 0.221486 | 1.64E-01 | 1.14E-03 | 1.74E-01 | 3.39E-01 |
| 3801 | 484363.09 | 3852377.25 | 0.7524 | 1.08771 | 0.70787 | 1.40E-01 | 5.75E-04 | 8.36E-02 | 0.224401 | 1.55E-01 | 6.05E-04 | 9.30E-02 | 0.248223 | 1.94E-01 | 7.48E-04 | 1.79E-01 | 3.74E-01 |
| 3802 | 484863.09 | 3852377.25 | 0.83953 | 1.25295 | 0.77351 | 1.56E-01 | 6.63E-04 | 9.14E-02 | 0.248479 | 1.73E-01 | 6.97E-04 | 1.02E-01 | 0.274844 | 2.17E-01 | 8.61E-04 | 1.95E-01 | 4.13E-01 |
| 3803 | 485363.09 | 3852377.25 | 0.79325 | 1.38702 | 0.76065 | 1.48E-01 | 7.34E-04 | 8.99E-02 | 0.238406 | 1.63E-01 | 7.72E-04 | 9.99E-02 | 0.263719 | 2.05E-01 | 9.54E-04 | 1.92E-01 | 3.98E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 0.54604 | 2.00755 | 0.64108 | 1.02E-01 | 1.06E-03 | 7.57E-02 | 0.178543 | 1.12E-01 | 1.12E-03 | 8.42E-02 | 0.197555 | 1.41E-01 | 1.38E-03 | 1.62E-01 | 3.04E-01 |
| 3805 | 486363.09 | 3852377.25 | 0.45256 | 0.82433 | 0.44868 | 8.43E-02 | 4.36E-04 | 5.30E-02 | 0.13777 | 9.30E-02 | 4.59E-04 | 5.90E-02 | 0.152408 | 1.17E-01 | 5.67E-04 | 1.13E-01 | 2.31E-01 |
| 3806 | 486863.09 | 3852377.25 | 0.36868 | 0.79757 | 0.38722 | 6.87E-02 | 4.22E-04 | 4.57E-02 | 0.114865 | 7.58E-02 | 4.44E-04 | 5.09E-02 | 0.127081 | 9.53E-02 | 5.48E-04 | 9.77E-02 | 1.94E-01 |
| 3807 | 487363.09 | 3852377.25 | 0.26049 | 0.92757 | 0.30026 | 4.85E-02 | 4.91E-04 | 3.55E-02 | 0.084501 | 5.35E-02 | 5.16E-04 | 3.95E-02 | 0.093496 | 6.73E-02 | 6.38E-04 | 7.58E-02 | 1.44E-01 |
| 3808 | 487863.09 | 3852377.25 | 0.22873 | 0.71334 | 0.2501 | 4.26E-02 | 3.77E-04 | 2.95E-02 | 0.072544 | 4.70E-02 | 3.97E-04 | 3.29E-02 | 0.080259 | 5.91E-02 | 4.90E-04 | 6.31E-02 | 1.23E-01 |
| 3809 | 488363.09 | 3852377.25 | 0.22166 | 0.56272 | 0.24129 | 4.13E-02 | 2.98E-04 | 2.85E-02 | 0.070106 | 4.55E-02 | 3.13E-04 | 3.17E-02 | 0.077565 | 5.73E-02 | 3.87E-04 | 6.09E-02 | 1.19E-01 |
| 3810 | 488863.09 | 3852377.25 | 0.21303 | 0.70874 | 0.2295 | 3.97E-02 | 3.75E-04 | 2.71E-02 | 0.067182 | 4.38E-02 | 3.94E-04 | 3.02E-02 | 0.074324 | 5.51E-02 | 4.87E-04 | 5.79E-02 | 1.13E-01 |
| 3811 | 489363.09 | 3852377.25 | 0.2155 | 0.82921 | 0.22713 | 4.02E-02 | 4.39E-04 | 2.68E-02 | 0.067426 | 4.43E-02 | 4.62E-04 | 2.98E-02 | 0.074587 | 5.57E-02 | 5.70E-04 | 5.73E-02 | 1.14E-01 |
| 3812 | 489863.09 | 3852377.25 | 0.20104 | 0.68023 | 0.22517 | 3.75E-02 | 3.60E-04 | 2.66E-02 | 0.064421 | 4.13E-02 | 3.79E-04 | 2.96E-02 | 0.071275 | 5.20E-02 | 4.68E-04 | 5.68E-02 | 1.09E-01 |
| 3813 | 490363.09 | 3852377.25 | 0.22427 | 0.69129 | 0.22099 | 4.18E-02 | 3.66E-04 | 2.61E-02 | 0.068262 | 4.61E-02 | 3.85E-04 | 2.90E-02 | 0.075506 | 5.80E-02 | 4.75E-04 | 5.58E-02 | 1.14E-01 |
| 3814 | 490863.09 | 3852377.25 | 0.23382 | 0.63076 | 0.22517 | 4.36E-02 | 3.34E-04 | 2.66E-02 | 0.070504 | 4.80E-02 | 3.51E-04 | 2.96E-02 | 0.077984 | 6.04E-02 | 4.34E-04 | 5.68E-02 | 1.18E-01 |
| 3815 | 491363.09 | 3852377.25 | 0.26543 | 0.57126 | 0.25887 | 4.95E-02 | 3.02E-04 | 3.06E-02 | 0.080344 | 5.45E-02 | 3.18E-04 | 3.40E-02 | 0.088874 | 6.86E-02 | 3.93E-04 | 6.53E-02 | 1.34E-01 |
| 3816 | 491863.09 | 3852377.25 | 0.26057 | 0.6345 | 0.25651 | 4.86E-02 | 3.36E-04 | 3.03E-02 | 0.079193 | 5.35E-02 | 3.53E-04 | 3.37E-02 | 0.087601 | 6.73E-02 | 4.36E-04 | 6.47E-02 | 1.33E-01 |
| 3817 | 492363.09 | 3852377.25 | 0.24938 | 0.5935 | 0.24658 | 4.65E-02 | 3.14E-04 | 2.91E-02 | 0.075913 | 5.12E-02 | 3.30E-04 | 3.24E-02 | 0.083974 | 6.45E-02 | 4.08E-04 | 6.22E-02 | 1.27E-01 |
| 3818 | 492863.09 | 3852377.25 | 0.25011 | 0.58438 | 0.25023 | 4.66E-02 | 3.09E-04 | 2.96E-02 | 0.076475 | 5.14E-02 | 3.25E-04 | 3.29E-02 | 0.084598 | 6.46E-02 | 4.02E-04 | 6.31E-02 | 1.28E-01 |
| 3819 | 493363.09 | 3852377.25 | 0.26365 | 0.75311 | 0.26697 | 4.91E-02 | 3.98E-04 | 3.15E-02 | 0.081065 | 5.42E-02 | 4.19E-04 | 3.51E-02 | 0.089674 | 6.81E-02 | 5.18E-04 | 6.74E-02 | 1.36E-01 |
| 3820 | 493863.09 | 3852377.25 | 0.23897 | 0.64433 | 0.24843 | 4.45E-02 | 3.41E-04 | 2.93E-02 | 0.074218 | 4.91E-02 | 3.59E-04 | 3.26E-02 | 0.082106 | 6.18E-02 | 4.43E-04 | 6.27E-02 | 1.25E-01 |
| 3821 | 494363.09 | 3852377.25 | 0.22025 | 0.51784 | 0.22713 | 4.10E-02 | 2.74E-04 | 2.68E-02 | 0.068147 | 4.53E-02 | 2.88E-04 | 2.98E-02 | 0.07539 | 5.69E-02 | 3.56E-04 | 5.73E-02 | 1.15E-01 |
| 3822 | 494863.09 | 3852377.25 | 0.24078 | 0.53465 | 0.23062 | 4.49E-02 | 2.83E-04 | 2.72E-02 | 0.072394 | 4.95E-02 | 2.98E-04 | 3.03E-02 | 0.080077 | 6.22E-02 | 3.68E-04 | 5.82E-02 | 1.21E-01 |
| 3823 | 495363.09 | 3852377.25 | 0.27001 | 0.55946 | 0.23896 | 5.03E-02 | 2.96E-04 | 2.82E-02 | 0.078839 | 5.55E-02 | 3.11E-04 | 3.14E-02 | 0.087193 | 6.98E-02 | 3.85E-04 | 6.03E-02 | 1.30E-01 |
| 3824 | 495863.09 | 3852377.25 | 0.24114 | 0.48192 | 0.22763 | 4.49E-02 | 2.55E-04 | 2.69E-02 | 0.07208 | 4.96E-02 | 2.68E-04 | 2.99E-02 | 0.079728 | 6.23E-02 | 3.31E-04 | 5.74E-02 | 1.20E-01 |
| 3825 | 496363.09 | 3852377.25 | 0.21079 | 0.44795 | 0.22191 | 3.93E-02 | 2.37E-04 | 2.62E-02 | 0.06573 | 4.33E-02 | 2.49E-04 | 2.92E-02 | 0.072721 | 5.45E-02 | 3.08E-04 | 5.60E-02 | 1.11E-01 |
| 3826 | 496863.09 | 3852377.25 | 0.20552 | 0.43333 | 0.219 | 3.83E-02 | 2.29E-04 | 2.59E-02 | 0.064397 | 4.22E-02 | 2.41E-04 | 2.88E-02 | 0.071248 | 5.31E-02 | 2.98E-04 | 5.53E-02 | 1.09E-01 |
| 3827 | 497363.09 | 3852377.25 | 0.1883 | 0.38149 | 0.20728 | 3.51E-02 | 2.02E-04 | 2.45E-02 | 0.059776 | 3.87E-02 | 2.12E-04 | 2.72E-02 | 0.066141 | 4.87E-02 | 2.62E-04 | 5.23E-02 | 1.01E-01 |
| 3828 | 497863.09 | 3852377.25 | 0.16961 | 0.35712 | 0.19411 | 3.16E-02 | 1.89E-04 | 2.29E-02 | 0.054725 | 3.49E-02 | 1.99E-04 | 2.55E-02 | 0.060556 | 4.38E-02 | 2.46E-04 | 4.90E-02 | 9.31E-02 |
| 3829 | 498363.09 | 3852377.25 | 0.1499 | 0.31672 | 0.17798 | 2.79E-02 | 1.68E-04 | 2.10E-02 | 0.049125 | 3.08E-02 | 1.76E-04 | 2.34E-02 | 0.054364 | 3.87E-02 | 2.18E-04 | 4.49E-02 | 8.39E-02 |
| 3830 | 471363.09 | 3852877.25 | 0.38107 | 0.49819 | 0.44425 | 7.10E-02 | 2.64E-04 | 5.25E-02 | 0.123752 | 7.83E-02 | 2.77E-04 | 5.84E-02 | 0.136953 | 9.85E-02 | 3.42E-04 | 1.12E-01 | 2.11E-01 |
| 3831 | 471863.09 | 3852877.25 | 0.38335 | 0.59637 | 0.44256 | 7.14E-02 | 3.15E-04 | 5.23E-02 | 0.124029 | 7.88E-02 | 3.32E-04 | 5.81E-02 | 0.137254 | 9.91E-02 | 4.10E-04 | 1.12E-01 | 2.11E-01 |
| 3832 | 472363.09 | 3852877.25 | 0.38491 | 0.70927 | 0.64793 | 7.17E-02 | 3.75E-04 | 7.65E-02 | 0.148639 | 7.91E-02 | 3.95E-04 | 8.51E-02 | 0.164621 | 9.95E-02 | 4.88E-04 | 1.63E-01 | 2.63E-01 |
| 3833 | 472863.09 | 3852877.25 | 0.43344 | 0.76506 | 0.64447 | 8.08E-02 | 4.05E-04 | 7.61E-02 | 0.157303 | 8.91E-02 | 4.26E-04 | 8.47E-02 | 0.17417 | 1.12E-01 | 5.26E-04 | 1.63E-01 | 2.75E-01 |
| 3834 | 473363.09 | 3852877.25 | 0.47673 | 0.96513 | 0.63682 | 8.88E-02 | 5.11E-04 | 7.52E-02 | 0.164572 | 9.80E-02 | 5.37E-04 | 8.37E-02 | 0.182172 | 1.23E-01 | 6.63E-04 | 1.61E-01 | 2.85E-01 |
| 3835 | 473863.09 | 3852877.25 | 0.48877 | 1.2571 | 0.62459 | 9.11E-02 | 6.65E-04 | 7.38E-02 | 0.165526 | 1.00E-01 | 7.00E-04 | 8.21E-02 | 0.183202 | 1.26E-01 | 8.64E-04 | 1.58E-01 | 2.85E-01 |
| 3836 | 474363.09 | 3852877.25 | 0.52261 | 1.37507 | 0.60597 | 9.74E-02 | 7.27E-04 | 7.16E-02 | 0.169695 | 1.07E-01 | 7.65E-04 | 7.96E-02 | 0.187775 | 1.35E-01 | 9.45E-04 | 1.53E-01 | 2.89E-01 |
| 3837 | 474863.09 | 3852877.25 | 0.48381 | 1.0507 | 0.57639 | 9.02E-02 | 5.56E-04 | 6.81E-02 | 0.158799 | 9.94E-02 | 5.85E-04 | 7.57E-02 | 0.175735 | 1.25E-01 | 7.22E-04 | 1.45E-01 | 2.71E-01 |
| 3838 | 475363.09 | 3852877.25 | 0.54548 | 1.12998 | 0.5862 | 1.02E-01 | 5.98E-04 | 6.92E-02 | 0.171492 | 1.12E-01 | 6.29E-04 | 7.70E-02 | 0.189741 | 1.41E-01 | 7.77E-04 | 1.48E-01 | 2.90E-01 |
| 3839 | 475863.09 | 3852877.25 | 0.59096 | 1.1244 | 0.63991 | 1.10E-01 | 5.95E-04 | 7.56E-02 | 0.186308 | 1.21E-01 | 6.26E-04 | 8.41E-02 | 0.20614 | 1.53E-01 | 7.73E-04 | 1.61E-01 | 3.15E-01 |
| 3840 | 476363.09 | 3852877.25 | 0.64601 | 1.01345 | 0.72264 | 1.20E-01 | 5.36E-04 | 8.54E-02 | 0.206281 | 1.33E-01 | 5.64E-04 | 9.49E-02 | 0.22826 | 1.67E-01 | 6.97E-04 | 1.82E-01 | 3.50E-01 |
| 3841 | 476863.09 | 3852877.25 | 0.57959 | 0.93027 | 0.62504 | 1.08E-01 | 4.92E-04 | 7.38E-02 | 0.18233 | 1.19E-01 | 5.18E-04 | 8.21E-02 | 0.201742 | 1.50E-01 | 6.40E-04 | 1.58E-01 | 3.08E-01 |
| 3842 | 477363.09 | 3852877.25 | 0.47604 | 0.93891 | 0.48337 | 8.87E-02 | 4.97E-04 | 5.71E-02 | 0.146304 | 9.78E-02 | 5.23E-04 | 6.35E-02 | 0.161854 | 1.23E-01 | 6.45E-04 | 1.22E-01 | 2.46E-01 |
| 3843 | 477863.09 | 3852877.25 | 0.64602 | 0.72772 | 0.65332 | 1.20E-01 | 3.85E-04 | 7.72E-02 | 0.197943 | 1.33E-01 | 4.05E-04 | 8.58E-02 | 0.218996 | 1.67E-01 | 5.00E-04 | 1.65E-01 | 3.32E-01 |
| 3844 | 478363.09 | 3852877.25 | 0.64325 | 0.69753 | 0.65383 | 1.20E-01 | 3.69E-04 | 7.72E-02 | 0.197471 | 1.32E-01 | 3.88E-04 | 8.59E-02 | 0.218477 | 1.66E-01 | 4.80E-04 | 1.65E-01 | 3.32E-01 |
| 3845 | 478863.09 | 3852877.25 | 0.83031 | 0.94284 | 0.8652 | 1.55E-01 | 4.99E-04 | 1.02E-01 | 0.257427 | 1.71E-01 | 5.25E-04 | 1.14E-01 | 0.284824 | 2.15E-01 | 6.48E-04 | 2.18E-01 | 4.34E-01 |
| 3846 | 479363.09 | 3852877.25 | 1.10278 | 1.10782 | 1.16095 | 2.06E-01 | 5.86E-04 | 1.37E-01 | 0.343224 | 2.27E-01 | 6.17E-04 | 1.53E-01 | 0.379764 | 2.85E-01 | 7.62E-04 | 2.93E-01 | 5.79E-01 |
| 3847 | 479863.09 | 3852877.25 | 1.96622 | 3.40684 | 2.31003 | 3.66E-01 | 1.80E-03 | 2.73E-01 | 0.641076 | 4.04E-01 | 1.90E-03 | 3.04E-01 | 0.70945 | 5.08E-01 | 2.34E-03 | 5.83E-01 | 1.09E+00 |
| 3848 | 480363.09 | 3852877.25 | 3.05192 | 4.85079 | 3.53515 | 5.69E-01 | 2.57E-03 | 4.18E-01 | 0.988875 | 6.27E-01 | 2.70E-03 | 4.64E-01 | 1.094322 | 7.89E-01 | 3.33E-03 | 8.92E-01 | 1.68E+00 |
| 3849 | 480863.09 | 3852877.25 | 3.69665 | 6.13665 | 4.37581 | 6.89E-01 | 3.25E-03 | 5.17E-01 | 1.209002 | 7.60E-01 | 3.42E-03 | 5.75E-01 | 1.337978 | 9.55E-01 | 4.22E-03 | 1.10E+00 | 2.06E+00 |
| 3850 | 481363.09 | 3852877.25 | 3.27352 | 5.72165 | 4.27213 | 6.10E-01 | 3.03E-03 | 5.05E-01 | 1.117685 | 6.73E-01 | 3.18E-03 | 5.61E-01 | 1.237175 | 8.46E-01 | 3.93E-03 | 1.08E+00 | 1.93E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 5.41215 | 9.61514 | 6.63093 | 1.01E+00 | 5.09E-03 | 7.83E-01 | 1.796908 | 1.11E+00 | 5.35E-03 | 8.71E-01 | 1.988732 | 1.40E+00 | 6.61E-03 | 1.67E+00 | 3.08E+00 |
| 3852 | 482363.09 | 3852877.25 | 3.41972 | 7.22388 | 3.62551 | 6.37E-01 | 3.82E-03 | 4.28E-01 | 1.069343 | 7.03E-01 | 4.02E-03 | 4.76E-01 | 1.183095 | 8.84E-01 | 4.97E-03 | 9.15E-01 | 1.80E+00 |
| 3853 | 482863.09 | 3852877.25 | 2.90105 | 4.55419 | 2.89752 | 5.41E-01 | 2.41E-03 | 3.42E-01 | 0.885284 | 5.96E-01 | 2.53E-03 | 3.81E-01 | 0.979378 | 7.50E-01 | 3.13E-03 | 7.31E-01 | 1.48E+00 |
| 3854 | 483363.09 | 3852877.25 | 1.98797 | 5.68845 | 2.05018 | 3.70E-01 | 3.01E-03 | 2.42E-01 | 0.615641 | 4.09E-01 | 3.17E-03 | 2.69E-01 | 0.681048 | 5.14E-01 | 3.91E-03 | 5.17E-01 | 1.03E+00 |
| 3855 | 483863.09 | 3852877.25 | 0.89539 | 2.12326 | 0.97395 | 1.67E-01 | 1.12E-03 | 1.15E-01 | 0.283025 | 1.84E-01 | 1.18E-03 | 1.28E-01 | 0.313143 | 2.31E-01 | 1.46E-03 | 2.46E-01 | 4.79E-01 |
| 3856 | 484363.09 | 3852877.25 | 1.17701 | 1.53349 | 1.09073 | 2.19E-01 | 8.11E-04 | 1.29E-01 | 0.348988 | 2.42E-01 | 8.53E-04 | 1.43E-01 | 0.386029 | 3.04E-01 | 1.05E-03 | 2.75E-01 | 5.80E-01 |
| 3857 | 484863.09 | 3852877.25 | 1.18953 | 1.81644 | 1.18223 | 2.22E-01 | 9.61E-04 | 1.40E-01 | 0.362279 | 2.44E-01 | 1.01E-03 | 1.55E-01 | 0.400781 | 3.07E-01 | 1.25E-03 | 2.98E-01 | 6.07E-01 |
| 3858 | 485363.09 | 3852877.25 | 0.6313 | 2.04238 | 0.68406 | 1.18E-01 | 1.08E-03 | 8.08E-02 | 0.199527 | 1.30E-01 | 1.14E-03 | 8.99E-02 | 0.220741 | 1.63E-01 | 1.40E-03 | 1.73E-01 | 3.37E-01 |
| 3859 | 485863.09 | 3852877.25 | 0.48847 | 0.77958 | 0.477 | 9.10E-02 | 4.12E-04 | 5.63E-02 | 0.147784 | 1.00E-01 | 4.34E-04 | 6.27E-02 | 0.163483 | 1.26E-01 | 5.36E-04 | 1.20E-01 | 2.47E-01 |
| 3860 | 486363.09 | 3852877.25 | 0.41628 | 0.91255 | 0.41393 | 7.76E-02 | 4.83E-04 | 4.89E-02 | 0.126951 | 8.55E-02 | 5.08E-04 | 5.44E-02 | 0.140436 | 1.08E-01 | 6.27E-04 | 1.04E-01 | 2.13E-01 |
| 3861 | 486863.09 | 3852877.25 | 0.33843 | 0.90694 | 0.36137 | 6.31E-02 | 4.80E-04 | 4.27E-02 | 0.106232 | 6.95E-02 | 5.05E-04 | 4.75E-02 | 0.117529 | 8.75E-02 | 6.23E-04 | 9.12E-02 | 1.79E-01 |
| 3862 | 487363.09 | 3852877.25 | 0.28756 | 0.82117 | 0.29763 | 5.36E-02 | 4.34E-04 | 3.52E-02 | 0.089178 | 5.91E-02 | 4.57E-04 | 3.91E-02 | 0.098653 | 7.43E-02 | 5.65E-04 | 7.51E-02 | 1.50E-01 |
| 3863 | 487863.09 | 3852877.25 | 0.28348 | 0.76527 | 0.2836 | 5.28E-02 | 4.05E-04 | 3.35E-02 | 0.086731 | 5.83E-02 | 4.26E-04 | 3.73E-02 | 0.095941 | 7.33E-02 | 5.26E-04 | 7.16E-02 | 1.45E-01 |
| 3864 | 488363.09 | 3852877.25 | 0.21903 | 0.86028 | 0.23251 | 4.08E-02 | 4.55E-04 | 2.75E-02 | 0.068736 | 4.50E-02 | 4.79E-04 | 3.05E-02 | 0.076037 | 5.66E-02 | 5.91E-04 | 5.87E-02 | 1.16E-01 |
| 3865 | 488863.09 | 3852877.25 | 0.24368 | 0.76217 | 0.23248 | 4.54E-02 | 4.03E-04 | 2.75E-02 | 0.073274 | 5.01E-02 | 4.24E-04 | 3.05E-02 | 0.081044 | 6.30E-02 | 5.24E-04 | 5.87E-02 | 1.22E-01 |
| 3866 | 489363.09 | 3852877.25 | 0.23999 | 0.73673 | 0.23358 | 4.47E-02 | 3.90E-04 | 2.76E-02 | 0.072703 | 4.93E-02 | 4.10E-04 | 3.07E-02 | 0.080416 | 6.20E-02 | 5.06E-04 | 5.89E-02 | 1.21E-01 |
| 3867 | 489863.09 | 3852877.25 | 0.23277 | 0.55429 | 0.23094 | 4.34E-02 | 2.93E-04 | 2.73E-02 | 0.070949 | 4.78E-02 | 3.08E-04 | 3.03E-02 | 0.078484 | 6.02E-02 | 3.81E-04 | 5.83E-02 | 1.19E-01 |
| 3868 | 490363.09 | 3852877.25 | 0.28725 | 0.74134 | 0.2874 | 5.35E-02 | 3.92E-04 | 3.39E-02 | 0.08787 | 5.90E-02 | 4.13E-04 | 3.78E-02 | 0.097201 | 7.42E-02 | 5.10E-04 | 7.25E-02 | 1.47E-01 |
| 3869 | 490863.09 | 3852877.25 | 0.3037 | 0.73154 | 0.30647 | 5.66E-02 | 3.87E-04 | 3.62E-02 | 0.093183 | 6.24E-02 | 4.07E-04 | 4.03E-02 | 0.103082 | 7.85E-02 | 5.03E-04 | 7.73E-02 | 1.56E-01 |
| 3870 | 491363.09 | 3852877.25 | 0.31497 | 0.87369 | 0.31909 | 5.87E-02 | 4.62E-04 | 3.77E-02 | 0.096849 | 6.47E-02 | 4.86E-04 | 4.19E-02 | 0.107135 | 8.14E-02 | 6.01E-04 | 8.05E-02 | 1.63E-01 |
| 3871 | 491863.09 | 3852877.25 | 0.30315 | 0.85726 | 0.31241 | 5.65E-02 | 4.53E-04 | 3.69E-02 | 0.093848 | 6.23E-02 | 4.77E-04 | 4.10E-02 | 0.103819 | 7.84E-02 | 5.89E-04 | 7.88E-02 | 1.58E-01 |
| 3872 | 492363.09 | 3852877.25 | 0.29278 | 0.74421 | 0.30887 | 5.46E-02 | 3.94E-04 | 3.65E-02 | 0.091438 | 6.02E-02 | 4.14E-04 | 4.06E-02 | 0.10116 | 7.57E-02 | 5.12E-04 | 7.79E-02 | 1.54E-01 |
| 3873 | 492863.09 | 3852877.25 | 0.30943 | 0.70395 | 0.32142 | 5.77E-02 | 3.72E-04 | 3.80E-02 | 0.096002 | 6.36E-02 | 3.92E-04 | 4.22E-02 | 0.106208 | 8.00E-02 | 4.84E-04 | 8.11E-02 | 1.62E-01 |
| 3874 | 493363.09 | 3852877.25 | 0.33941 | 0.66482 | 0.32041 | 6.32E-02 | 3.52E-04 | 3.78E-02 | 0.101449 | 6.97E-02 | 3.70E-04 | 4.21E-02 | 0.112214 | 8.77E-02 | 4.57E-04 | 8.08E-02 | 1.69E-01 |
| 3875 | 493863.09 | 3852877.25 | 0.3269 | 0.63121 | 0.29302 | 6.09E-02 | 3.34E-04 | 3.46E-02 | 0.095864 | 6.72E-02 | 3.51E-04 | 3.85E-02 | 0.106026 | 8.45E-02 | 4.34E-04 | 7.39E-02 | 1.59E-01 |
| 3876 | 494363.09 | 3852877.25 | 0.31217 | 0.62589 | 0.28656 | 5.82E-02 | 3.31E-04 | 3.38E-02 | 0.092353 | 6.41E-02 | 3.48E-04 | 3.77E-02 | 0.102147 | 8.07E-02 | 4.30E-04 | 7.23E-02 | 1.53E-01 |
| 3877 | 494863.09 | 3852877.25 | 0.31121 | 0.63727 | 0.29078 | 5.80E-02 | 3.37E-04 | 3.43E-02 | 0.092679 | 6.40E-02 | 3.55E-04 | 3.82E-02 | 0.102511 | 8.04E-02 | 4.38E-04 | 7.34E-02 | 1.54E-01 |
| 3878 | 495363.09 | 3852877.25 | 0.26606 | 0.66815 | 0.27178 | 4.96E-02 | 3.53E-04 | 3.21E-02 | 0.082037 | 5.47E-02 | 3.72E-04 | 3.57E-02 | 0.090754 | 6.88E-02 | 4.59E-04 | 6.86E-02 | 1.38E-01 |
| 3879 | 495863.09 | 3852877.25 | 0.24909 | 0.54003 | 0.25375 | 4.64E-02 | 2.86E-04 | 3.00E-02 | 0.076677 | 5.12E-02 | 3.01E-04 | 3.33E-02 | 0.084826 | 6.44E-02 | 3.71E-04 | 6.40E-02 | 1.29E-01 |
| 3880 | 496363.09 | 3852877.25 | 0.24523 | 0.48027 | 0.24925 | 4.57E-02 | 2.54E-04 | 2.94E-02 | 0.075395 | 5.04E-02 | 2.67E-04 | 3.27E-02 | 0.083409 | 6.34E-02 | 3.30E-04 | 6.29E-02 | 1.27E-01 |
| 3881 | 496863.09 | 3852877.25 | 0.23301 | 0.45038 | 0.24134 | 4.34E-02 | 2.38E-04 | 2.85E-02 | 0.072168 | 4.79E-02 | 2.51E-04 | 3.17E-02 | 0.079842 | 6.02E-02 | 3.10E-04 | 6.09E-02 | 1.21E-01 |
| 3882 | 497363.09 | 3852877.25 | 0.19239 | 0.40388 | 0.20623 | 3.59E-02 | 2.14E-04 | 2.44E-02 | 0.060426 | 3.95E-02 | 2.25E-04 | 2.71E-02 | 0.066856 | 4.97E-02 | 2.78E-04 | 5.20E-02 | 1.02E-01 |
| 3883 | 497863.09 | 3852877.25 | 0.13692 | 0.32499 | 0.16857 | 2.55E-02 | 1.72E-04 | 1.99E-02 | 0.045599 | 2.81E-02 | 1.81E-04 | 2.21E-02 | 0.050465 | 3.54E-02 | 2.23E-04 | 4.25E-02 | 7.81E-02 |
| 3884 | 498363.09 | 3852877.25 | 0.13089 | 0.29299 | 0.16797 | 2.44E-02 | 1.55E-04 | 1.98E-02 | 0.044388 | 2.69E-02 | 1.63E-04 | 2.21E-02 | 0.049129 | 3.38E-02 | 2.01E-04 | 4.24E-02 | 7.64E-02 |
| 3885 | 471363.09 | 3853377.25 | 0.36877 | 0.52114 | 0.43513 | 6.87E-02 | 2.76E-04 | 5.14E-02 | 0.120395 | 7.58E-02 | 2.90E-04 | 5.72E-02 | 0.13324 | 9.53E-02 | 3.58E-04 | 1.10E-01 | 2.05E-01 |
| 3886 | 471863.09 | 3853377.25 | 0.37858 | 0.54649 | 0.44284 | 7.05E-02 | 2.89E-04 | 5.23E-02 | 0.123147 | 7.78E-02 | 3.04E-04 | 5.82E-02 | 0.136283 | 9.79E-02 | 3.76E-04 | 1.12E-01 | 2.10E-01 |
| 3887 | 472363.09 | 3853377.25 | 0.38467 | 0.55145 | 0.63481 | 7.17E-02 | 2.92E-04 | 7.50E-02 | 0.146961 | 7.90E-02 | 3.07E-04 | 8.34E-02 | 0.16276 | 9.94E-02 | 3.79E-04 | 1.60E-01 | 2.60E-01 |
| 3888 | 472863.09 | 3853377.25 | 0.39702 | 0.54541 | 0.64851 | 7.40E-02 | 2.89E-04 | 7.66E-02 | 0.150877 | 8.16E-02 | 3.04E-04 | 8.52E-02 | 0.167095 | 1.03E-01 | 3.75E-04 | 1.64E-01 | 2.67E-01 |
| 3889 | 473363.09 | 3853377.25 | 0.43499 | 0.63704 | 0.65677 | 8.11E-02 | 3.37E-04 | 7.76E-02 | 0.158977 | 8.94E-02 | 3.55E-04 | 8.63E-02 | 0.176033 | 1.12E-01 | 4.38E-04 | 1.66E-01 | 2.79E-01 |
| 3890 | 473863.09 | 3853377.25 | 0.47578 | 0.81731 | 0.66094 | 8.87E-02 | 4.32E-04 | 7.81E-02 | 0.167166 | 9.78E-02 | 4.55E-04 | 8.68E-02 | 0.185064 | 1.23E-01 | 5.62E-04 | 1.67E-01 | 2.90E-01 |
| 3891 | 474363.09 | 3853377.25 | 0.50136 | 0.96154 | 0.72696 | 9.34E-02 | 5.09E-04 | 8.59E-02 | 0.179808 | 1.03E-01 | 5.35E-04 | 9.55E-02 | 0.199075 | 1.30E-01 | 6.61E-04 | 1.83E-01 | 3.14E-01 |
| 3892 | 474863.09 | 3853377.25 | 0.47719 | 0.91816 | 0.65733 | 8.89E-02 | 4.86E-04 | 7.76E-02 | 0.167056 | 9.81E-02 | 5.11E-04 | 8.64E-02 | 0.184935 | 1.23E-01 | 6.31E-04 | 1.66E-01 | 2.90E-01 |
| 3893 | 475363.09 | 3853377.25 | 0.46786 | 0.84969 | 0.65085 | 8.72E-02 | 4.49E-04 | 7.69E-02 | 0.164516 | 9.61E-02 | 4.73E-04 | 8.55E-02 | 0.182128 | 1.21E-01 | 5.84E-04 | 1.64E-01 | 2.86E-01 |
| 3894 | 475863.09 | 3853377.25 | 0.44797 | 0.92539 | 0.64021 | 8.35E-02 | 4.89E-04 | 7.56E-02 | 0.159592 | 9.21E-02 | 5.15E-04 | 8.41E-02 | 0.176685 | 1.16E-01 | 6.36E-04 | 1.62E-01 | 2.78E-01 |
| 3895 | 476363.09 | 3853377.25 | 0.43604 | 0.77301 | 0.45556 | 8.13E-02 | 4.09E-04 | 5.38E-02 | 0.135477 | 8.96E-02 | 4.30E-04 | 5.99E-02 | 0.149888 | 1.13E-01 | 5.31E-04 | 1.15E-01 | 2.28E-01 |
| 3896 | 476863.09 | 3853377.25 | 0.37411 | 1.08136 | 0.41239 | 6.97E-02 | 5.72E-04 | 4.87E-02 | 0.119 | 7.69E-02 | 6.02E-04 | 5.42E-02 | 0.131662 | 9.67E-02 | 7.43E-04 | 1.04E-01 | 2.01E-01 |
| 3897 | 477363.09 | 3853377.25 | 0.3571 | 1.26846 | 0.38697 | 6.65E-02 | 6.71E-04 | 4.57E-02 | 0.112927 | 7.34E-02 | 7.06E-04 | 5.08E-02 | 0.124931 | 9.23E-02 | 8.72E-04 | 9.76E-02 | 1.91E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 0.39648 | 1.18689 | 0.38639 | 7.39E-02 | 6.28E-04 | 4.56E-02 | 0.120154 | 8.15E-02 | 6.61E-04 | 5.08E-02 | 0.132901 | 1.02E-01 | 8.16E-04 | 9.75E-02 | 2.01E-01 |
| 3899 | 478363.09 | 3853377.25 | 0.40028 | 0.81937 | 0.39829 | 7.46E-02 | 4.33E-04 | 4.70E-02 | 0.122073 | 8.23E-02 | 4.56E-04 | 5.23E-02 | 0.135041 | 1.03E-01 | 5.63E-04 | 1.00E-01 | 2.05E-01 |
| 3900 | 478863.09 | 3853377.25 | 0.37349 | 0.58322 | 0.43174 | 6.96E-02 | 3.09E-04 | 5.10E-02 | 0.120907 | 7.67E-02 | 3.25E-04 | 5.67E-02 | 0.133799 | 9.65E-02 | 4.01E-04 | 1.09E-01 | 2.06E-01 |
| 3901 | 479363.09 | 3853377.25 | 0.86731 | 0.87928 | 0.88364 | 1.62E-01 | 4.65E-04 | 1.04E-01 | 0.266467 | 1.78E-01 | 4.89E-04 | 1.16E-01 | 0.294815 | 2.24E-01 | 6.04E-04 | 2.23E-01 | 4.48E-01 |
| 3902 | 479863.09 | 3853377.25 | 1.40816 | 1.3854 | 1.44637 | 2.62E-01 | 7.33E-04 | 1.71E-01 | 0.433993 | 2.89E-01 | 7.71E-04 | 1.90E-01 | 0.480173 | 3.64E-01 | 9.52E-04 | 3.65E-01 | 7.30E-01 |
| 3903 | 480363.09 | 3853377.25 | 2.57434 | 3.06169 | 3.07642 | 4.80E-01 | 1.62E-03 | 3.63E-01 | 0.844745 | 5.29E-01 | 1.70E-03 | 4.04E-01 | 0.934916 | 6.65E-01 | 2.10E-03 | 7.76E-01 | 1.44E+00 |
| 3904 | 480863.09 | 3853377.25 | 2.1894 | 4.44093 | 2.47937 | 4.08E-01 | 2.35E-03 | 2.93E-01 | 0.703215 | 4.50E-01 | 2.47E-03 | 3.26E-01 | 0.778136 | 5.66E-01 | 3.05E-03 | 6.26E-01 | 1.19E+00 |
| 3905 | 481363.09 | 3853377.25 | 4.89322 | 6.86234 | 5.15189 | 9.12E-01 | 3.63E-03 | 6.09E-01 | 1.52404 | 1.01E+00 | 3.82E-03 | 6.77E-01 | 1.686235 | 1.26E+00 | 4.72E-03 | 1.30E+00 | 2.57E+00 |
| 3906 | 481863.09 | 3853377.25 | 4.31291 | 7.63925 | 5.44851 | 8.04E-01 | 4.04E-03 | 6.44E-01 | 1.451348 | 8.86E-01 | 4.25E-03 | 7.16E-01 | 1.606391 | 1.11E+00 | 5.25E-03 | 1.37E+00 | 2.49E+00 |
| 3907 | 482363.09 | 3853377.25 | 6.51394 | 12.23018 | 8.15074 | 1.21E+00 | 6.47E-03 | 9.63E-01 | 2.183135 | 1.34E+00 | 6.81E-03 | 1.07E+00 | 2.416281 | 1.68E+00 | 8.41E-03 | 2.06E+00 | 3.75E+00 |
| 3908 | 482863.09 | 3853377.25 | 3.8961 | 8.24688 | 4.44499 | 7.26E-01 | 4.36E-03 | 5.25E-01 | 1.255458 | 8.01E-01 | 4.59E-03 | 5.84E-01 | 1.389227 | 1.01E+00 | 5.67E-03 | 1.12E+00 | 2.13E+00 |
| 3909 | 483363.09 | 3853377.25 | 3 | 7.48467 | 2.90439 | 5.59E-01 | 3.96E-03 | 3.43E-01 | 0.906085 | 6.16E-01 | 4.17E-03 | 3.82E-01 | 1.002245 | 7.75E-01 | 5.15E-03 | 7.33E-01 | 1.51E+00 |
| 3910 | 483863.09 | 3853377.25 | 2.12617 | 3.34101 | 1.98675 | 3.96E-01 | 1.77E-03 | 2.35E-01 | 0.632661 | 4.37E-01 | 1.86E-03 | 2.61E-01 | 0.699806 | 5.50E-01 | 2.30E-03 | 5.01E-01 | 1.05E+00 |
| 3911 | 484363.09 | 3853377.25 | 1.94572 | 3.0324 | 1.82545 | 3.63E-01 | 1.60E-03 | 2.16E-01 | 0.579817 | 4.00E-01 | 1.69E-03 | 2.40E-01 | 0.64136 | 5.03E-01 | 2.08E-03 | 4.61E-01 | 9.66E-01 |
| 3912 | 484863.09 | 3853377.25 | 1.00817 | 1.99254 | 0.94543 | 1.88E-01 | 1.05E-03 | 1.12E-01 | 0.300604 | 2.07E-01 | 1.11E-03 | 1.24E-01 | 0.332498 | 2.61E-01 | 1.37E-03 | 2.39E-01 | 5.00E-01 |
| 3913 | 485363.09 | 3853377.25 | 0.52196 | 0.87341 | 0.49521 | 9.73E-02 | 4.62E-04 | 5.85E-02 | 0.156225 | 1.07E-01 | 4.86E-04 | 6.51E-02 | 0.17281 | 1.35E-01 | 6.00E-04 | 1.25E-01 | 2.60E-01 |
| 3914 | 485863.09 | 3853377.25 | 0.39937 | 0.99932 | 0.38989 | 7.44E-02 | 5.29E-04 | 4.61E-02 | 0.121006 | 8.21E-02 | 5.56E-04 | 5.12E-02 | 0.133851 | 1.03E-01 | 6.87E-04 | 9.84E-02 | 2.02E-01 |
| 3915 | 486363.09 | 3853377.25 | 0.38518 | 1.10504 | 0.38268 | 7.18E-02 | 5.85E-04 | 4.52E-02 | 0.117566 | 7.92E-02 | 6.15E-04 | 5.03E-02 | 0.130046 | 9.96E-02 | 7.60E-04 | 9.65E-02 | 1.97E-01 |
| 3916 | 486863.09 | 3853377.25 | 0.37161 | 0.98439 | 0.36912 | 6.92E-02 | 5.21E-04 | 4.36E-02 | 0.113372 | 7.64E-02 | 5.48E-04 | 4.85E-02 | 0.125409 | 9.60E-02 | 6.77E-04 | 9.31E-02 | 1.90E-01 |
| 3917 | 487363.09 | 3853377.25 | 0.41042 | 1.3494 | 0.39266 | 7.65E-02 | 7.14E-04 | 4.64E-02 | 0.123578 | 8.43E-02 | 7.51E-04 | 5.16E-02 | 0.13668 | 1.06E-01 | 9.28E-04 | 9.91E-02 | 2.06E-01 |
| 3918 | 487863.09 | 3853377.25 | 0.4158 | 1.50019 | 0.39901 | 7.75E-02 | 7.94E-04 | 4.71E-02 | 0.12541 | 8.54E-02 | 8.35E-04 | 5.24E-02 | 0.138704 | 1.07E-01 | 1.03E-03 | 1.01E-01 | 2.09E-01 |
| 3919 | 488363.09 | 3853377.25 | 0.41589 | 1.31496 | 0.40786 | 7.75E-02 | 6.96E-04 | 4.82E-02 | 0.126374 | 8.55E-02 | 7.32E-04 | 5.36E-02 | 0.139782 | 1.07E-01 | 9.04E-04 | 1.03E-01 | 2.11E-01 |
| 3920 | 488863.09 | 3853377.25 | 0.40038 | 1.04555 | 0.3977 | 7.46E-02 | 5.53E-04 | 4.70E-02 | 0.122142 | 8.23E-02 | 5.82E-04 | 5.23E-02 | 0.13511 | 1.03E-01 | 7.19E-04 | 1.00E-01 | 2.05E-01 |
| 3921 | 489363.09 | 3853377.25 | 0.38718 | 1.05536 | 0.38644 | 7.22E-02 | 5.58E-04 | 4.56E-02 | 0.118357 | 7.96E-02 | 5.87E-04 | 5.08E-02 | 0.130923 | 1.00E-01 | 7.26E-04 | 9.75E-02 | 1.98E-01 |
| 3922 | 489863.09 | 3853377.25 | 0.36621 | 0.99512 | 0.36643 | 6.82E-02 | 5.26E-04 | 4.33E-02 | 0.112054 | 7.53E-02 | 5.54E-04 | 4.81E-02 | 0.123952 | 9.47E-02 | 6.84E-04 | 9.24E-02 | 1.88E-01 |
| 3923 | 490363.09 | 3853377.25 | 0.37955 | 1.02373 | 0.38082 | 7.07E-02 | 5.42E-04 | 4.50E-02 | 0.116254 | 7.80E-02 | 5.70E-04 | 5.00E-02 | 0.1286 | 9.81E-02 | 7.04E-04 | 9.61E-02 | 1.95E-01 |
| 3924 | 490863.09 | 3853377.25 | 0.38248 | 0.87137 | 0.38722 | 7.13E-02 | 4.61E-04 | 4.57E-02 | 0.117476 | 7.86E-02 | 4.85E-04 | 5.09E-02 | 0.129958 | 9.89E-02 | 5.99E-04 | 9.77E-02 | 1.97E-01 |
| 3925 | 491363.09 | 3853377.25 | 0.37588 | 0.87131 | 0.38685 | 7.00E-02 | 4.61E-04 | 4.57E-02 | 0.116202 | 7.72E-02 | 4.85E-04 | 5.08E-02 | 0.128553 | 9.72E-02 | 5.99E-04 | 9.76E-02 | 1.95E-01 |
| 3926 | 491863.09 | 3853377.25 | 0.37213 | 0.89916 | 0.38073 | 6.93E-02 | 4.76E-04 | 4.50E-02 | 0.114795 | 7.65E-02 | 5.00E-04 | 5.00E-02 | 0.126994 | 9.62E-02 | 6.18E-04 | 9.61E-02 | 1.93E-01 |
| 3927 | 492363.09 | 3853377.25 | 0.40182 | 0.88513 | 0.38617 | 7.49E-02 | 4.68E-04 | 4.56E-02 | 0.120963 | 8.26E-02 | 4.93E-04 | 5.07E-02 | 0.133802 | 1.04E-01 | 6.09E-04 | 9.74E-02 | 2.02E-01 |
| 3928 | 492863.09 | 3853377.25 | 0.42382 | 0.91785 | 0.38533 | 7.90E-02 | 4.86E-04 | 4.55E-02 | 0.124981 | 8.71E-02 | 5.11E-04 | 5.06E-02 | 0.13823 | 1.10E-01 | 6.31E-04 | 9.72E-02 | 2.07E-01 |
| 3929 | 493363.09 | 3853377.25 | 0.41674 | 0.93751 | 0.38002 | 7.77E-02 | 4.96E-04 | 4.49E-02 | 0.123045 | 8.56E-02 | 5.22E-04 | 4.99E-02 | 0.136089 | 1.08E-01 | 6.45E-04 | 9.59E-02 | 2.04E-01 |
| 3930 | 493863.09 | 3853377.25 | 0.39563 | 0.98966 | 0.37447 | 7.37E-02 | 5.23E-04 | 4.42E-02 | 0.118483 | 8.13E-02 | 5.51E-04 | 4.92E-02 | 0.131051 | 1.02E-01 | 6.80E-04 | 9.45E-02 | 1.97E-01 |
| 3931 | 494363.09 | 3853377.25 | 0.34797 | 0.87003 | 0.76644 | 6.48E-02 | 4.60E-04 | 9.05E-02 | 0.155839 | 7.15E-02 | 4.84E-04 | 1.01E-01 | 0.172691 | 8.99E-02 | 5.98E-04 | 1.93E-01 | 2.84E-01 |
| 3932 | 494863.09 | 3853377.25 | 0.32317 | 0.71655 | 0.34024 | 6.02E-02 | 3.79E-04 | 4.02E-02 | 0.100792 | 6.64E-02 | 3.99E-04 | 4.47E-02 | 0.111511 | 8.35E-02 | 4.93E-04 | 8.58E-02 | 1.70E-01 |
| 3933 | 495363.09 | 3853377.25 | 0.31945 | 0.67413 | 0.3342 | 5.95E-02 | 3.57E-04 | 3.95E-02 | 0.099363 | 6.56E-02 | 3.75E-04 | 4.39E-02 | 0.10993 | 8.26E-02 | 4.63E-04 | 8.43E-02 | 1.67E-01 |
| 3934 | 495863.09 | 3853377.25 | 0.30674 | 0.6038 | 0.31872 | 5.72E-02 | 3.19E-04 | 3.76E-02 | 0.095129 | 6.30E-02 | 3.36E-04 | 4.19E-02 | 0.105245 | 7.93E-02 | 4.15E-04 | 8.04E-02 | 1.60E-01 |
| 3935 | 496363.09 | 3853377.25 | 0.28448 | 0.50166 | 0.29373 | 5.30E-02 | 2.65E-04 | 3.47E-02 | 0.087975 | 5.85E-02 | 2.79E-04 | 3.86E-02 | 0.09733 | 7.35E-02 | 3.45E-04 | 7.41E-02 | 1.48E-01 |
| 3936 | 496863.09 | 3853377.25 | 0.24642 | 0.4022 | 0.25342 | 4.59E-02 | 2.13E-04 | 2.99E-02 | 0.076068 | 5.06E-02 | 2.24E-04 | 3.33E-02 | 0.084158 | 6.37E-02 | 2.77E-04 | 6.39E-02 | 1.28E-01 |
| 3937 | 497363.09 | 3853377.25 | 0.20098 | 0.3333 | 0.20724 | 3.75E-02 | 1.76E-04 | 2.45E-02 | 0.062109 | 4.13E-02 | 1.86E-04 | 2.72E-02 | 0.068714 | 5.19E-02 | 2.29E-04 | 5.23E-02 | 1.04E-01 |
| 3938 | 497863.09 | 3853377.25 | 0.12755 | 0.24839 | 0.16838 | 2.38E-02 | 1.31E-04 | 1.99E-02 | 0.04379 | 2.62E-02 | 1.38E-04 | 2.21E-02 | 0.048472 | 3.30E-02 | 1.71E-04 | 4.25E-02 | 7.56E-02 |
| 3939 | 498363.09 | 3853377.25 | 0.12628 | 0.27089 | 0.16747 | 2.35E-02 | 1.43E-04 | 1.98E-02 | 0.043458 | 2.59E-02 | 1.51E-04 | 2.20E-02 | 0.048104 | 3.26E-02 | 1.86E-04 | 4.23E-02 | 7.51E-02 |
| 3940 | 471363.09 | 3853877.25 | 0.31669 | 0.48626 | 0.38915 | 5.90E-02 | 2.57E-04 | 4.60E-02 | 0.10524 | 6.51E-02 | 2.71E-04 | 5.11E-02 | 0.116478 | 8.19E-02 | 3.34E-04 | 9.82E-02 | 1.80E-01 |
| 3941 | 471863.09 | 3853877.25 | 0.35968 | 0.52918 | 0.39666 | 6.70E-02 | 2.80E-04 | 4.69E-02 | 0.114161 | 7.39E-02 | 2.95E-04 | 5.21E-02 | 0.126322 | 9.30E-02 | 3.64E-04 | 1.00E-01 | 1.93E-01 |
| 3942 | 472363.09 | 3853877.25 | 0.37022 | 0.56899 | 0.5399 | 6.90E-02 | 3.01E-04 | 6.38E-02 | 0.133066 | 7.61E-02 | 3.17E-04 | 7.09E-02 | 0.14733 | 9.57E-02 | 3.91E-04 | 1.36E-01 | 2.32E-01 |
| 3943 | 472863.09 | 3853877.25 | 0.39053 | 0.62547 | 0.57793 | 7.28E-02 | 3.31E-04 | 6.83E-02 | 0.141373 | 8.03E-02 | 3.48E-04 | 7.59E-02 | 0.156532 | 1.01E-01 | 4.30E-04 | 1.46E-01 | 2.47E-01 |
| 3944 | 473363.09 | 3853877.25 | 0.39038 | 0.63658 | 0.60911 | 7.27E-02 | 3.37E-04 | 7.20E-02 | 0.145034 | 8.02E-02 | 3.54E-04 | 8.00E-02 | 0.160604 | 1.01E-01 | 4.38E-04 | 1.54E-01 | 2.55E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 0.39994 | 0.67472 | 0.63341 | 7.45E-02 | 3.57E-04 | 7.48E-02 | 0.149706 | 8.22E-02 | 3.76E-04 | 8.32E-02 | 0.165783 | 1.03E-01 | 4.64E-04 | 1.60E-01 | 2.64E-01 |
| 3946 | 474363.09 | 3853877.25 | 0.43658 | 0.75124 | 0.65098 | 8.14E-02 | 3.97E-04 | 7.69E-02 | 0.15865 | 8.97E-02 | 4.18E-04 | 8.55E-02 | 0.175663 | 1.13E-01 | 5.16E-04 | 1.64E-01 | 2.78E-01 |
| 3947 | 474863.09 | 3853877.25 | 0.45392 | 0.77521 | 0.66221 | 8.46E-02 | 4.10E-04 | 7.82E-02 | 0.163221 | 9.33E-02 | 4.31E-04 | 8.70E-02 | 0.180715 | 1.17E-01 | 5.33E-04 | 1.67E-01 | 2.85E-01 |
| 3948 | 475363.09 | 3853877.25 | 0.41293 | 0.6695 | 0.66709 | 7.69E-02 | 3.54E-04 | 7.88E-02 | 0.156103 | 8.49E-02 | 3.73E-04 | 8.76E-02 | 0.172874 | 1.07E-01 | 4.60E-04 | 1.68E-01 | 2.75E-01 |
| 3949 | 475863.09 | 3853877.25 | 0.39848 | 0.54213 | 0.46137 | 7.43E-02 | 2.87E-04 | 5.45E-02 | 0.129042 | 8.19E-02 | 3.02E-04 | 6.06E-02 | 0.142805 | 1.03E-01 | 3.73E-04 | 1.16E-01 | 2.20E-01 |
| 3950 | 476363.09 | 3853877.25 | 0.3988 | 0.56504 | 0.4408 | 7.43E-02 | 2.99E-04 | 5.21E-02 | 0.126684 | 8.20E-02 | 3.14E-04 | 5.79E-02 | 0.140181 | 1.03E-01 | 3.88E-04 | 1.11E-01 | 2.15E-01 |
| 3951 | 476863.09 | 3853877.25 | 0.39878 | 0.67839 | 0.43863 | 7.43E-02 | 3.59E-04 | 5.18E-02 | 0.126484 | 8.19E-02 | 3.78E-04 | 5.76E-02 | 0.139955 | 1.03E-01 | 4.66E-04 | 1.11E-01 | 2.14E-01 |
| 3952 | 477363.09 | 3853877.25 | 0.39836 | 0.79423 | 0.43632 | 7.42E-02 | 4.20E-04 | 5.15E-02 | 0.126194 | 8.19E-02 | 4.42E-04 | 5.73E-02 | 0.139629 | 1.03E-01 | 5.46E-04 | 1.10E-01 | 2.14E-01 |
| 3953 | 477863.09 | 3853877.25 | 0.39626 | 0.89539 | 0.43375 | 7.38E-02 | 4.74E-04 | 5.12E-02 | 0.125553 | 8.14E-02 | 4.98E-04 | 5.70E-02 | 0.138916 | 1.02E-01 | 6.16E-04 | 1.09E-01 | 2.12E-01 |
| 3954 | 478363.09 | 3853877.25 | 0.39214 | 0.95749 | 0.42991 | 7.31E-02 | 5.06E-04 | 5.08E-02 | 0.124364 | 8.06E-02 | 5.33E-04 | 5.65E-02 | 0.1376 | 1.01E-01 | 6.58E-04 | 1.08E-01 | 2.10E-01 |
| 3955 | 478863.09 | 3853877.25 | 0.38462 | 1.20786 | 0.42208 | 7.17E-02 | 6.39E-04 | 4.99E-02 | 0.12217 | 7.90E-02 | 6.72E-04 | 5.55E-02 | 0.135165 | 9.94E-02 | 8.30E-04 | 1.06E-01 | 2.07E-01 |
| 3956 | 479363.09 | 3853877.25 | 0.44669 | 1.5112 | 0.45202 | 8.32E-02 | 7.99E-04 | 5.34E-02 | 0.137434 | 9.18E-02 | 8.41E-04 | 5.94E-02 | 0.152022 | 1.15E-01 | 1.04E-03 | 1.14E-01 | 2.31E-01 |
| 3957 | 479863.09 | 3853877.25 | 0.9569 | 1.39 | 0.96633 | 1.78E-01 | 7.35E-04 | 1.14E-01 | 0.2932 | 1.97E-01 | 7.74E-04 | 1.27E-01 | 0.324373 | 2.47E-01 | 9.56E-04 | 2.44E-01 | 4.92E-01 |
| 3958 | 480363.09 | 3853877.25 | 1.6654 | 2.304 | 1.70143 | 3.10E-01 | 1.22E-03 | 2.01E-01 | 0.512545 | 3.42E-01 | 1.28E-03 | 2.24E-01 | 0.567057 | 4.30E-01 | 1.58E-03 | 4.29E-01 | 8.61E-01 |
| 3959 | 480863.09 | 3853877.25 | 3.43643 | 4.50276 | 3.78532 | 6.40E-01 | 2.38E-03 | 4.47E-01 | 1.089895 | 7.06E-01 | 2.51E-03 | 4.97E-01 | 1.206012 | 8.88E-01 | 3.10E-03 | 9.55E-01 | 1.85E+00 |
| 3960 | 481363.09 | 3853877.25 | 4.36817 | 8.0447 | 5.41741 | 8.14E-01 | 4.26E-03 | 6.40E-01 | 1.458186 | 8.98E-01 | 4.48E-03 | 7.12E-01 | 1.613886 | 1.13E+00 | 5.53E-03 | 1.37E+00 | 2.50E+00 |
| 3961 | 481863.09 | 3853877.25 | 5.84942 | 10.54114 | 6.5068 | 1.09E+00 | 5.58E-03 | 7.69E-01 | 1.86422 | 1.20E+00 | 5.87E-03 | 8.55E-01 | 2.062793 | 1.51E+00 | 7.25E-03 | 1.64E+00 | 3.16E+00 |
| 3962 | 482363.09 | 3853877.25 | 7.00934 | 12.68565 | 8.15025 | 1.31E+00 | 6.71E-03 | 9.63E-01 | 2.275635 | 1.44E+00 | 7.06E-03 | 1.07E+00 | 2.518271 | 1.81E+00 | 8.72E-03 | 2.06E+00 | 3.88E+00 |
| 3963 | 482863.09 | 3853877.25 | 8.63489 | 16.76455 | 13.03739 | 1.61E+00 | 8.87E-03 | 1.54E+00 | 3.158 | 1.77E+00 | 9.33E-03 | 1.71E+00 | 3.496692 | 2.23E+00 | 1.15E-02 | 3.29E+00 | 5.53E+00 |
| 3964 | 483363.09 | 3853877.25 | 4.51077 | 10.63716 | 5.09053 | 8.41E-01 | 5.63E-03 | 6.01E-01 | 1.447519 | 9.27E-01 | 5.92E-03 | 6.69E-01 | 1.601684 | 1.17E+00 | 7.31E-03 | 1.28E+00 | 2.46E+00 |
| 3965 | 483863.09 | 3853877.25 | 3.20478 | 7.47402 | 3.1835 | 5.97E-01 | 3.95E-03 | 3.76E-01 | 0.97721 | 6.59E-01 | 4.16E-03 | 4.18E-01 | 1.080991 | 8.28E-01 | 5.14E-03 | 8.03E-01 | 1.64E+00 |
| 3966 | 484363.09 | 3853877.25 | 1.87936 | 3.05361 | 1.76915 | 3.50E-01 | 1.62E-03 | 2.09E-01 | 0.560812 | 3.86E-01 | 1.70E-03 | 2.32E-01 | 0.620339 | 4.86E-01 | 2.10E-03 | 4.46E-01 | 9.34E-01 |
| 3967 | 484863.09 | 3853877.25 | 0.81025 | 2.12363 | 0.80379 | 1.51E-01 | 1.12E-03 | 9.49E-02 | 0.24706 | 1.66E-01 | 1.18E-03 | 1.06E-01 | 0.27329 | 2.09E-01 | 1.46E-03 | 2.03E-01 | 4.14E-01 |
| 3968 | 485363.09 | 3853877.25 | 0.48224 | 1.60847 | 0.49486 | 8.99E-02 | 8.51E-04 | 5.85E-02 | 0.149171 | 9.91E-02 | 8.95E-04 | 6.50E-02 | 0.16501 | 1.25E-01 | 1.11E-03 | 1.25E-01 | 2.51E-01 |
| 3969 | 485863.09 | 3853877.25 | 0.56077 | 1.73161 | 0.53962 | 1.04E-01 | 9.16E-04 | 6.37E-02 | 0.169157 | 1.15E-01 | 9.64E-04 | 7.09E-02 | 0.187097 | 1.45E-01 | 1.19E-03 | 1.36E-01 | 2.82E-01 |
| 3970 | 486363.09 | 3853877.25 | 0.55863 | 1.97622 | 0.52283 | 1.04E-01 | 1.05E-03 | 6.18E-02 | 0.166904 | 1.15E-01 | 1.10E-03 | 6.87E-02 | 0.184588 | 1.44E-01 | 1.36E-03 | 1.32E-01 | 2.78E-01 |
| 3971 | 486863.09 | 3853877.25 | 0.51331 | 1.78867 | 0.48363 | 9.57E-02 | 9.46E-04 | 5.71E-02 | 0.153729 | 1.05E-01 | 9.96E-04 | 6.35E-02 | 0.17002 | 1.33E-01 | 1.23E-03 | 1.22E-01 | 2.56E-01 |
| 3972 | 487363.09 | 3853877.25 | 0.50872 | 1.49858 | 0.48516 | 9.48E-02 | 7.93E-04 | 5.73E-02 | 0.152901 | 1.05E-01 | 8.34E-04 | 6.37E-02 | 0.169116 | 1.31E-01 | 1.03E-03 | 1.22E-01 | 2.55E-01 |
| 3973 | 487863.09 | 3853877.25 | 0.54825 | 1.8926 | 0.52356 | 1.02E-01 | 1.00E-03 | 6.18E-02 | 0.165012 | 1.13E-01 | 1.05E-03 | 6.88E-02 | 0.182504 | 1.42E-01 | 1.30E-03 | 1.32E-01 | 2.75E-01 |
| 3974 | 488363.09 | 3853877.25 | 0.5518 | 1.89015 | 0.52951 | 1.03E-01 | 1.00E-03 | 6.25E-02 | 0.166375 | 1.13E-01 | 1.05E-03 | 6.96E-02 | 0.184014 | 1.43E-01 | 1.30E-03 | 1.34E-01 | 2.78E-01 |
| 3975 | 488863.09 | 3853877.25 | 0.58798 | 1.58821 | 0.55146 | 1.10E-01 | 8.40E-04 | 6.51E-02 | 0.17555 | 1.21E-01 | 8.84E-04 | 7.25E-02 | 0.194165 | 1.52E-01 | 1.09E-03 | 1.39E-01 | 2.92E-01 |
| 3976 | 489363.09 | 3853877.25 | 0.52339 | 1.39633 | 0.51254 | 9.75E-02 | 7.39E-04 | 6.05E-02 | 0.158815 | 1.08E-01 | 7.77E-04 | 6.73E-02 | 0.175671 | 1.35E-01 | 9.60E-04 | 1.29E-01 | 2.66E-01 |
| 3977 | 489863.09 | 3853877.25 | 0.53032 | 1.2796 | 0.51203 | 9.88E-02 | 6.77E-04 | 6.05E-02 | 0.159985 | 1.09E-01 | 7.12E-04 | 6.73E-02 | 0.176963 | 1.37E-01 | 8.80E-04 | 1.29E-01 | 2.67E-01 |
| 3978 | 490363.09 | 3853877.25 | 0.49796 | 1.18975 | 0.49142 | 9.28E-02 | 6.29E-04 | 5.80E-02 | 0.151472 | 1.02E-01 | 6.62E-04 | 6.46E-02 | 0.167556 | 1.29E-01 | 8.18E-04 | 1.24E-01 | 2.54E-01 |
| 3979 | 490863.09 | 3853877.25 | 0.48795 | 1.1805 | 0.47689 | 9.09E-02 | 6.24E-04 | 5.63E-02 | 0.147886 | 1.00E-01 | 6.57E-04 | 6.27E-02 | 0.163585 | 1.26E-01 | 8.12E-04 | 1.20E-01 | 2.47E-01 |
| 3980 | 491363.09 | 3853877.25 | 0.48455 | 1.19298 | 0.47206 | 9.03E-02 | 6.31E-04 | 5.58E-02 | 0.146688 | 9.96E-02 | 6.64E-04 | 6.20E-02 | 0.162258 | 1.25E-01 | 8.20E-04 | 1.19E-01 | 2.45E-01 |
| 3981 | 491863.09 | 3853877.25 | 0.49426 | 1.20853 | 0.48298 | 9.21E-02 | 6.39E-04 | 5.71E-02 | 0.149796 | 1.02E-01 | 6.73E-04 | 6.35E-02 | 0.165697 | 1.28E-01 | 8.31E-04 | 1.22E-01 | 2.50E-01 |
| 3982 | 492363.09 | 3853877.25 | 0.53027 | 1.36367 | 0.52152 | 9.88E-02 | 7.21E-04 | 6.16E-02 | 0.161141 | 1.09E-01 | 7.59E-04 | 6.85E-02 | 0.178247 | 1.37E-01 | 9.37E-04 | 1.32E-01 | 2.70E-01 |
| 3983 | 492863.09 | 3853877.25 | 0.54596 | 1.49353 | 0.54938 | 1.02E-01 | 7.90E-04 | 6.49E-02 | 0.167424 | 1.12E-01 | 8.31E-04 | 7.22E-02 | 0.185204 | 1.41E-01 | 1.03E-03 | 1.39E-01 | 2.81E-01 |
| 3984 | 493363.09 | 3853877.25 | 0.52947 | 1.24128 | 0.52942 | 9.87E-02 | 6.57E-04 | 6.25E-02 | 0.16186 | 1.09E-01 | 6.91E-04 | 6.96E-02 | 0.179052 | 1.37E-01 | 8.53E-04 | 1.34E-01 | 2.71E-01 |
| 3985 | 493863.09 | 3853877.25 | 0.49339 | 1.0861 | 0.49668 | 9.19E-02 | 5.75E-04 | 5.87E-02 | 0.151187 | 1.01E-01 | 6.04E-04 | 6.53E-02 | 0.16725 | 1.28E-01 | 7.47E-04 | 1.25E-01 | 2.54E-01 |
| 3986 | 494363.09 | 3853877.25 | 0.47061 | 0.99499 | 0.47492 | 8.77E-02 | 5.26E-04 | 5.61E-02 | 0.144324 | 9.67E-02 | 5.54E-04 | 6.24E-02 | 0.159659 | 1.22E-01 | 6.84E-04 | 1.20E-01 | 2.42E-01 |
| 3987 | 494863.09 | 3853877.25 | 0.42983 | 0.88598 | 0.43738 | 8.01E-02 | 4.69E-04 | 5.17E-02 | 0.132232 | 8.83E-02 | 4.93E-04 | 5.75E-02 | 0.146286 | 1.11E-01 | 6.09E-04 | 1.10E-01 | 2.22E-01 |
| 3988 | 495363.09 | 3853877.25 | 0.36419 | 0.70366 | 0.36952 | 6.79E-02 | 3.72E-04 | 4.36E-02 | 0.111888 | 7.48E-02 | 3.92E-04 | 4.86E-02 | 0.12378 | 9.41E-02 | 4.84E-04 | 9.32E-02 | 1.88E-01 |
| 3989 | 495863.09 | 3853877.25 | 0.31687 | 0.57745 | 0.32003 | 5.90E-02 | 3.05E-04 | 3.78E-02 | 0.097157 | 6.51E-02 | 3.21E-04 | 4.20E-02 | 0.107484 | 8.19E-02 | 3.97E-04 | 8.07E-02 | 1.63E-01 |
| 3990 | 496363.09 | 3853877.25 | 0.28937 | 0.58818 | 0.29208 | 5.39E-02 | 3.11E-04 | 3.45E-02 | 0.088737 | 5.95E-02 | 3.27E-04 | 3.84E-02 | 0.098166 | 7.48E-02 | 4.04E-04 | 7.37E-02 | 1.49E-01 |
| 3991 | 496863.09 | 3853877.25 | 0.23504 | 0.60142 | 0.2681 | 4.38E-02 | 3.18E-04 | 3.17E-02 | 0.075787 | 4.83E-02 | 3.35E-04 | 3.52E-02 | 0.083859 | 6.08E-02 | 4.13E-04 | 6.76E-02 | 1.29E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 0.19483 | 0.61254 | 0.25994 | 3.63E-02 | 3.24E-04 | 3.07E-02 | 0.067336 | 4.00E-02 | 3.41E-04 | 3.42E-02 | 0.07453 | 5.04E-02 | 4.21E-04 | 6.56E-02 | 1.16E-01 |
| 3993 | 497863.09 | 3853877.25 | 0.16205 | 0.61913 | 0.25142 | 3.02E-02 | 3.27E-04 | 2.97E-02 | 0.060224 | 3.33E-02 | 3.45E-04 | 3.30E-02 | 0.066678 | 4.19E-02 | 4.26E-04 | 6.34E-02 | 1.06E-01 |
| 3994 | 498363.09 | 3853877.25 | 0.16116 | 0.62508 | 0.25105 | 3.00E-02 | 3.31E-04 | 2.97E-02 | 0.060018 | 3.31E-02 | 3.48E-04 | 3.30E-02 | 0.06645 | 4.17E-02 | 4.30E-04 | 6.33E-02 | 1.05E-01 |
| 3995 | 471363.09 | 3854377.25 | 0.35717 | 0.64087 | 0.38806 | 6.66E-02 | 3.39E-04 | 4.58E-02 | 0.112737 | 7.34E-02 | 3.57E-04 | 5.10E-02 | 0.124739 | 9.23E-02 | 4.41E-04 | 9.79E-02 | 1.91E-01 |
| 3996 | 471863.09 | 3854377.25 | 0.41071 | 0.78491 | 0.44117 | 7.65E-02 | 4.15E-04 | 5.21E-02 | 0.129063 | 8.44E-02 | 4.37E-04 | 5.80E-02 | 0.142799 | 1.06E-01 | 5.40E-04 | 1.11E-01 | 2.18E-01 |
| 3997 | 472363.09 | 3854377.25 | 0.43718 | 0.86434 | 0.47348 | 8.15E-02 | 4.57E-04 | 5.59E-02 | 0.137855 | 8.98E-02 | 4.81E-04 | 6.22E-02 | 0.152528 | 1.13E-01 | 5.94E-04 | 1.19E-01 | 2.33E-01 |
| 3998 | 472863.09 | 3854377.25 | 0.45033 | 0.87573 | 0.48217 | 8.39E-02 | 4.63E-04 | 5.70E-02 | 0.141338 | 9.25E-02 | 4.87E-04 | 6.34E-02 | 0.156378 | 1.16E-01 | 6.02E-04 | 1.22E-01 | 2.39E-01 |
| 3999 | 473363.09 | 3854377.25 | 0.48016 | 0.8883 | 0.50231 | 8.95E-02 | 4.70E-04 | 5.93E-02 | 0.149282 | 9.87E-02 | 4.94E-04 | 6.60E-02 | 0.165161 | 1.24E-01 | 6.11E-04 | 1.27E-01 | 2.51E-01 |
| 4000 | 473863.09 | 3854377.25 | 0.51689 | 0.90196 | 0.5311 | 9.63E-02 | 4.77E-04 | 6.27E-02 | 0.159535 | 1.06E-01 | 5.02E-04 | 6.98E-02 | 0.176499 | 1.34E-01 | 6.20E-04 | 1.34E-01 | 2.68E-01 |
| 4001 | 474363.09 | 3854377.25 | 0.54243 | 0.89141 | 0.78436 | 1.01E-01 | 4.72E-04 | 9.27E-02 | 0.194205 | 1.11E-01 | 4.96E-04 | 1.03E-01 | 0.215017 | 1.40E-01 | 6.13E-04 | 1.98E-01 | 3.39E-01 |
| 4002 | 474863.09 | 3854377.25 | 0.45304 | 0.6588 | 0.59804 | 8.44E-02 | 3.48E-04 | 7.06E-02 | 0.155415 | 9.31E-02 | 3.67E-04 | 7.86E-02 | 0.172038 | 1.17E-01 | 4.53E-04 | 1.51E-01 | 2.68E-01 |
| 4003 | 475363.09 | 3854377.25 | 0.39187 | 0.53338 | 0.44556 | 7.30E-02 | 2.82E-04 | 5.26E-02 | 0.125938 | 8.05E-02 | 2.97E-04 | 5.85E-02 | 0.139364 | 1.01E-01 | 3.67E-04 | 1.12E-01 | 2.14E-01 |
| 4004 | 475863.09 | 3854377.25 | 0.3956 | 0.4246 | 0.44906 | 7.37E-02 | 2.25E-04 | 5.30E-02 | 0.126989 | 8.13E-02 | 2.36E-04 | 5.90E-02 | 0.14053 | 1.02E-01 | 2.92E-04 | 1.13E-01 | 2.16E-01 |
| 4005 | 476363.09 | 3854377.25 | 0.39819 | 0.36883 | 0.44892 | 7.42E-02 | 1.95E-04 | 5.30E-02 | 0.127426 | 8.18E-02 | 2.05E-04 | 5.90E-02 | 0.141013 | 1.03E-01 | 2.54E-04 | 1.13E-01 | 2.16E-01 |
| 4006 | 476863.09 | 3854377.25 | 0.4 | 0.38679 | 0.44736 | 7.45E-02 | 2.05E-04 | 5.28E-02 | 0.127588 | 8.22E-02 | 2.15E-04 | 5.88E-02 | 0.14119 | 1.03E-01 | 2.66E-04 | 1.13E-01 | 2.17E-01 |
| 4007 | 477363.09 | 3854377.25 | 0.4019 | 0.40259 | 0.44534 | 7.49E-02 | 2.13E-04 | 5.26E-02 | 0.127712 | 8.26E-02 | 2.24E-04 | 5.85E-02 | 0.141324 | 1.04E-01 | 2.77E-04 | 1.12E-01 | 2.17E-01 |
| 4008 | 477863.09 | 3854377.25 | 0.40413 | 0.41536 | 0.4431 | 7.53E-02 | 2.20E-04 | 5.23E-02 | 0.12787 | 8.30E-02 | 2.31E-04 | 5.82E-02 | 0.141495 | 1.04E-01 | 2.86E-04 | 1.12E-01 | 2.17E-01 |
| 4009 | 478363.09 | 3854377.25 | 0.4065 | 0.47863 | 0.44092 | 7.58E-02 | 2.53E-04 | 5.21E-02 | 0.128087 | 8.35E-02 | 2.66E-04 | 5.79E-02 | 0.141731 | 1.05E-01 | 3.29E-04 | 1.11E-01 | 2.17E-01 |
| 4010 | 478863.09 | 3854377.25 | 0.40809 | 0.56371 | 0.44053 | 7.60E-02 | 2.98E-04 | 5.20E-02 | 0.128383 | 8.39E-02 | 3.14E-04 | 5.79E-02 | 0.142053 | 1.05E-01 | 3.88E-04 | 1.11E-01 | 2.17E-01 |
| 4011 | 479363.09 | 3854377.25 | 0.46208 | 0.854 | 0.4528 | 8.61E-02 | 4.52E-04 | 5.35E-02 | 0.140047 | 9.50E-02 | 4.75E-04 | 5.95E-02 | 0.154922 | 1.19E-01 | 5.87E-04 | 1.14E-01 | 2.34E-01 |
| 4012 | 479863.09 | 3854377.25 | 0.6446 | 1.00357 | 0.62573 | 1.20E-01 | 5.31E-04 | 7.39E-02 | 0.194565 | 1.32E-01 | 5.59E-04 | 8.22E-02 | 0.215232 | 1.67E-01 | 6.90E-04 | 1.58E-01 | 3.25E-01 |
| 4013 | 480363.09 | 3854377.25 | 0.9312 | 2.30106 | 0.90115 | 1.74E-01 | 1.22E-03 | 1.06E-01 | 0.281193 | 1.91E-01 | 1.28E-03 | 1.18E-01 | 0.311035 | 2.41E-01 | 1.58E-03 | 2.27E-01 | 4.70E-01 |
| 4014 | 480863.09 | 3854377.25 | 1.73291 | 2.79315 | 1.85195 | 3.23E-01 | 1.48E-03 | 2.19E-01 | 0.543164 | 3.56E-01 | 1.55E-03 | 2.43E-01 | 0.600978 | 4.48E-01 | 1.92E-03 | 4.67E-01 | 9.17E-01 |
| 4015 | 481363.09 | 3854377.25 | 3.64356 | 6.23963 | 4.12606 | 6.79E-01 | 3.30E-03 | 4.87E-01 | 1.169662 | 7.49E-01 | 3.47E-03 | 5.42E-01 | 1.294311 | 9.42E-01 | 4.29E-03 | 1.04E+00 | 1.99E+00 |
| 4016 | 481863.09 | 3854377.25 | 4.62534 | 9.75926 | 7.22206 | 8.62E-01 | 5.16E-03 | 8.53E-01 | 1.720188 | 9.50E-01 | 5.43E-03 | 9.49E-01 | 1.904796 | 1.20E+00 | 6.71E-03 | 1.82E+00 | 3.02E+00 |
| 4017 | 482363.09 | 3854377.25 | 7.35769 | 18.69758 | 10.55393 | 1.37E+00 | 9.89E-03 | 1.25E+00 | 2.627661 | 1.51E+00 | 1.04E-02 | 1.39E+00 | 2.909016 | 1.90E+00 | 1.29E-02 | 2.66E+00 | 4.58E+00 |
| 4018 | 482863.09 | 3854377.25 | 14.50142 | 25.89934 | 20.98308 | 2.70E+00 | 1.37E-02 | 2.48E+00 | 5.194631 | 2.98E+00 | 1.44E-02 | 2.76E+00 | 5.751272 | 3.75E+00 | 1.78E-02 | 5.29E+00 | 9.06E+00 |
| 4019 | 483363.09 | 3854377.25 | 11.95015 | 19.8815 | 13.39109 | 2.23E+00 | 1.05E-02 | 1.58E+00 | 3.819227 | 2.46E+00 | 1.11E-02 | 1.76E+00 | 4.226158 | 3.09E+00 | 1.37E-02 | 3.38E+00 | 6.48E+00 |
| 4020 | 483863.09 | 3854377.25 | 4.07462 | 6.23999 | 4.72579 | 7.59E-01 | 3.30E-03 | 5.58E-01 | 1.320832 | 8.37E-01 | 3.47E-03 | 6.21E-01 | 1.461688 | 1.05E+00 | 4.29E-03 | 1.19E+00 | 2.25E+00 |
| 4021 | 484363.09 | 3854377.25 | 1.69317 | 3.99757 | 1.84027 | 3.16E-01 | 2.11E-03 | 2.17E-01 | 0.535016 | 3.48E-01 | 2.22E-03 | 2.42E-01 | 0.591948 | 4.38E-01 | 2.75E-03 | 4.64E-01 | 9.05E-01 |
| 4022 | 484863.09 | 3854377.25 | 0.84622 | 3.50026 | 0.82097 | 1.58E-01 | 1.85E-03 | 9.70E-02 | 0.25652 | 1.74E-01 | 1.95E-03 | 1.08E-01 | 0.283705 | 2.19E-01 | 2.41E-03 | 2.07E-01 | 4.28E-01 |
| 4023 | 485363.09 | 3854377.25 | 0.95109 | 3.31016 | 0.84101 | 1.77E-01 | 1.75E-03 | 9.93E-02 | 0.278329 | 1.95E-01 | 1.84E-03 | 1.10E-01 | 0.307783 | 2.46E-01 | 2.28E-03 | 2.12E-01 | 4.60E-01 |
| 4024 | 485863.09 | 3854377.25 | 0.7549 | 2.82117 | 0.67227 | 1.41E-01 | 1.49E-03 | 7.94E-02 | 0.221579 | 1.55E-01 | 1.57E-03 | 8.83E-02 | 0.245024 | 1.95E-01 | 1.94E-03 | 1.70E-01 | 3.67E-01 |
| 4025 | 486363.09 | 3854377.25 | 0.75542 | 2.52042 | 1.00179 | 1.41E-01 | 1.33E-03 | 1.18E-01 | 0.260441 | 1.55E-01 | 1.40E-03 | 1.32E-01 | 0.288259 | 1.95E-01 | 1.73E-03 | 2.53E-01 | 4.50E-01 |
| 4026 | 486863.09 | 3854377.25 | 0.67836 | 2.22358 | 0.61838 | 1.26E-01 | 1.18E-03 | 7.30E-02 | 0.200634 | 1.39E-01 | 1.24E-03 | 8.12E-02 | 0.221883 | 1.75E-01 | 1.53E-03 | 1.56E-01 | 3.33E-01 |
| 4027 | 487363.09 | 3854377.25 | 0.66916 | 2.20715 | 0.62235 | 1.25E-01 | 1.17E-03 | 7.35E-02 | 0.199379 | 1.38E-01 | 1.23E-03 | 8.18E-02 | 0.220505 | 1.73E-01 | 1.52E-03 | 1.57E-01 | 3.31E-01 |
| 4028 | 487863.09 | 3854377.25 | 0.73156 | 2.39944 | 0.86693 | 1.36E-01 | 1.27E-03 | 1.02E-01 | 0.24 | 1.50E-01 | 1.34E-03 | 1.14E-01 | 0.26557 | 1.89E-01 | 1.65E-03 | 2.19E-01 | 4.09E-01 |
| 4029 | 488363.09 | 3854377.25 | 0.78822 | 2.36883 | 0.91682 | 1.47E-01 | 1.25E-03 | 1.08E-01 | 0.256436 | 1.62E-01 | 1.32E-03 | 1.20E-01 | 0.283751 | 2.04E-01 | 1.63E-03 | 2.31E-01 | 4.37E-01 |
| 4030 | 488863.09 | 3854377.25 | 0.86316 | 2.34383 | 0.95743 | 1.61E-01 | 1.24E-03 | 1.13E-01 | 0.275184 | 1.77E-01 | 1.30E-03 | 1.26E-01 | 0.304472 | 2.23E-01 | 1.61E-03 | 2.42E-01 | 4.66E-01 |
| 4031 | 489363.09 | 3854377.25 | 0.89054 | 2.34994 | 0.97869 | 1.66E-01 | 1.24E-03 | 1.16E-01 | 0.282801 | 1.83E-01 | 1.31E-03 | 1.29E-01 | 0.312895 | 2.30E-01 | 1.62E-03 | 2.47E-01 | 4.79E-01 |
| 4032 | 489863.09 | 3854377.25 | 0.87234 | 2.22781 | 1.1753 | 1.63E-01 | 1.18E-03 | 1.39E-01 | 0.302569 | 1.79E-01 | 1.24E-03 | 1.54E-01 | 0.33492 | 2.25E-01 | 1.53E-03 | 2.97E-01 | 5.24E-01 |
| 4033 | 490363.09 | 3854377.25 | 0.81759 | 1.99594 | 0.96526 | 1.52E-01 | 1.06E-03 | 1.14E-01 | 0.267433 | 1.68E-01 | 1.11E-03 | 1.27E-01 | 0.295943 | 2.11E-01 | 1.37E-03 | 2.44E-01 | 4.56E-01 |
| 4034 | 490863.09 | 3854377.25 | 0.54922 | 1.28411 | 0.53396 | 1.02E-01 | 6.79E-04 | 6.31E-02 | 0.1661 | 1.13E-01 | 7.15E-04 | 7.02E-02 | 0.183731 | 1.42E-01 | 8.83E-04 | 1.35E-01 | 2.78E-01 |
| 4035 | 491363.09 | 3854377.25 | 0.65864 | 1.43317 | 0.67799 | 1.23E-01 | 7.58E-04 | 8.01E-02 | 0.203582 | 1.35E-01 | 7.98E-04 | 8.91E-02 | 0.225223 | 1.70E-01 | 9.85E-04 | 1.71E-01 | 3.42E-01 |
| 4036 | 491863.09 | 3854377.25 | 0.82617 | 1.5899 | 0.99209 | 1.54E-01 | 8.41E-04 | 1.17E-01 | 0.271987 | 1.70E-01 | 8.85E-04 | 1.30E-01 | 0.301005 | 2.14E-01 | 1.09E-03 | 2.50E-01 | 4.65E-01 |
| 4037 | 492363.09 | 3854377.25 | 0.89486 | 2.27717 | 1.02857 | 1.67E-01 | 1.20E-03 | 1.21E-01 | 0.28946 | 1.84E-01 | 1.27E-03 | 1.35E-01 | 0.320296 | 2.31E-01 | 1.57E-03 | 2.60E-01 | 4.92E-01 |
| 4038 | 492863.09 | 3854377.25 | 0.86946 | 1.60469 | 1.0223 | 1.62E-01 | 8.49E-04 | 1.21E-01 | 0.28363 | 1.79E-01 | 8.93E-04 | 1.34E-01 | 0.313878 | 2.25E-01 | 1.10E-03 | 2.58E-01 | 4.84E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 0.79019 | 1.62773 | 0.84369 | 1.47E-01 | 8.61E-04 | 9.97E-02 | 0.247772 | 1.62E-01 | 9.06E-04 | 1.11E-01 | 0.274135 | 2.04E-01 | 1.12E-03 | 2.13E-01 | 4.18E-01 |
| 4040 | 493863.09 | 3854377.25 | 0.69967 | 1.44099 | 0.7486 | 1.30E-01 | 7.62E-04 | 8.84E-02 | 0.219573 | 1.44E-01 | 8.02E-04 | 9.84E-02 | 0.242936 | 1.81E-01 | 9.91E-04 | 1.89E-01 | 3.71E-01 |
| 4041 | 494363.09 | 3854377.25 | 0.60733 | 1.24817 | 0.66103 | 1.13E-01 | 6.60E-04 | 7.81E-02 | 0.191919 | 1.25E-01 | 6.95E-04 | 8.69E-02 | 0.212348 | 1.57E-01 | 8.58E-04 | 1.67E-01 | 3.25E-01 |
| 4042 | 494863.09 | 3854377.25 | 0.42796 | 1.10341 | 0.49251 | 7.98E-02 | 5.84E-04 | 5.82E-02 | 0.138511 | 8.79E-02 | 6.14E-04 | 6.47E-02 | 0.153267 | 1.11E-01 | 7.59E-04 | 1.24E-01 | 2.36E-01 |
| 4043 | 495363.09 | 3854377.25 | 0.31982 | 1.00686 | 0.41593 | 5.96E-02 | 5.33E-04 | 4.91E-02 | 0.109262 | 6.57E-02 | 5.60E-04 | 5.46E-02 | 0.120929 | 8.27E-02 | 6.92E-04 | 1.05E-01 | 1.88E-01 |
| 4044 | 495863.09 | 3854377.25 | 0.28683 | 0.94064 | 0.38226 | 5.35E-02 | 4.98E-04 | 4.52E-02 | 0.099102 | 5.89E-02 | 5.24E-04 | 5.02E-02 | 0.109689 | 7.41E-02 | 6.47E-04 | 9.64E-02 | 1.71E-01 |
| 4045 | 496363.09 | 3854377.25 | 0.27736 | 0.90147 | 0.37344 | 5.17E-02 | 4.77E-04 | 4.41E-02 | 0.096275 | 5.70E-02 | 5.02E-04 | 4.91E-02 | 0.106563 | 7.17E-02 | 6.20E-04 | 9.42E-02 | 1.67E-01 |
| 4046 | 496863.09 | 3854377.25 | 0.26484 | 0.85466 | 0.36148 | 4.94E-02 | 4.52E-04 | 4.27E-02 | 0.092504 | 5.44E-02 | 4.76E-04 | 4.75E-02 | 0.102392 | 6.85E-02 | 5.88E-04 | 9.12E-02 | 1.60E-01 |
| 4047 | 497363.09 | 3854377.25 | 0.24752 | 0.7916 | 0.34443 | 4.61E-02 | 4.19E-04 | 4.07E-02 | 0.087229 | 5.09E-02 | 4.41E-04 | 4.53E-02 | 0.096558 | 6.40E-02 | 5.44E-04 | 8.69E-02 | 1.51E-01 |
| 4048 | 497863.09 | 3854377.25 | 0.25175 | 0.77898 | 0.35061 | 4.69E-02 | 4.12E-04 | 4.14E-02 | 0.088741 | 5.17E-02 | 4.34E-04 | 4.61E-02 | 0.098232 | 6.51E-02 | 5.36E-04 | 8.85E-02 | 1.54E-01 |
| 4049 | 498363.09 | 3854377.25 | 0.24406 | 0.73675 | 0.34401 | 4.55E-02 | 3.90E-04 | 4.06E-02 | 0.086506 | 5.02E-02 | 4.10E-04 | 4.52E-02 | 0.095761 | 6.31E-02 | 5.06E-04 | 8.68E-02 | 1.50E-01 |
| 4050 | 471363.09 | 3854877.25 | 0.40676 | 0.8529 | 0.40772 | 7.58E-02 | 4.51E-04 | 4.82E-02 | 0.124412 | 8.36E-02 | 4.75E-04 | 5.36E-02 | 0.13763 | 1.05E-01 | 5.86E-04 | 1.03E-01 | 2.09E-01 |
| 4051 | 471863.09 | 3854877.25 | 0.43382 | 0.92505 | 0.43449 | 8.08E-02 | 4.89E-04 | 5.13E-02 | 0.132655 | 8.91E-02 | 5.15E-04 | 5.71E-02 | 0.146748 | 1.12E-01 | 6.36E-04 | 1.10E-01 | 2.22E-01 |
| 4052 | 472363.09 | 3854877.25 | 0.45044 | 0.97053 | 0.47036 | 8.39E-02 | 5.13E-04 | 5.56E-02 | 0.140013 | 9.26E-02 | 5.40E-04 | 6.18E-02 | 0.154902 | 1.16E-01 | 6.67E-04 | 1.19E-01 | 2.36E-01 |
| 4053 | 472863.09 | 3854877.25 | 0.45359 | 0.93963 | 0.47202 | 8.45E-02 | 4.97E-04 | 5.58E-02 | 0.14078 | 9.32E-02 | 5.23E-04 | 6.20E-02 | 0.15575 | 1.17E-01 | 6.46E-04 | 1.19E-01 | 2.37E-01 |
| 4054 | 473363.09 | 3854877.25 | 0.5209 | 1.04308 | 0.53872 | 9.71E-02 | 5.52E-04 | 6.36E-02 | 0.161257 | 1.07E-01 | 5.81E-04 | 7.08E-02 | 0.178403 | 1.35E-01 | 7.17E-04 | 1.36E-01 | 2.71E-01 |
| 4055 | 473863.09 | 3854877.25 | 0.57768 | 1.12655 | 0.6814 | 1.08E-01 | 5.96E-04 | 8.05E-02 | 0.188736 | 1.19E-01 | 6.27E-04 | 8.95E-02 | 0.208864 | 1.49E-01 | 7.74E-04 | 1.72E-01 | 3.22E-01 |
| 4056 | 474363.09 | 3854877.25 | 0.65779 | 1.26547 | 0.71486 | 1.23E-01 | 6.69E-04 | 8.44E-02 | 0.20769 | 1.35E-01 | 7.04E-04 | 9.39E-02 | 0.229799 | 1.70E-01 | 8.70E-04 | 1.80E-01 | 3.51E-01 |
| 4057 | 474863.09 | 3854877.25 | 0.40747 | 0.74853 | 0.39434 | 7.59E-02 | 3.96E-04 | 4.66E-02 | 0.122909 | 8.37E-02 | 4.17E-04 | 5.18E-02 | 0.13596 | 1.05E-01 | 5.15E-04 | 9.95E-02 | 2.05E-01 |
| 4058 | 475363.09 | 3854877.25 | 0.30888 | 0.54217 | 0.3976 | 5.76E-02 | 2.87E-04 | 4.70E-02 | 0.104812 | 6.35E-02 | 3.02E-04 | 5.22E-02 | 0.116014 | 7.98E-02 | 3.73E-04 | 1.00E-01 | 1.81E-01 |
| 4059 | 475863.09 | 3854877.25 | 0.34557 | 0.4779 | 0.40796 | 6.44E-02 | 2.53E-04 | 4.82E-02 | 0.112839 | 7.10E-02 | 2.66E-04 | 5.36E-02 | 0.124879 | 8.93E-02 | 3.29E-04 | 1.03E-01 | 1.93E-01 |
| 4060 | 476363.09 | 3854877.25 | 0.37331 | 0.45679 | 0.42657 | 6.96E-02 | 2.42E-04 | 5.04E-02 | 0.120196 | 7.67E-02 | 2.54E-04 | 5.60E-02 | 0.133013 | 9.65E-02 | 3.14E-04 | 1.08E-01 | 2.04E-01 |
| 4061 | 476863.09 | 3854877.25 | 0.39112 | 0.46053 | 0.44295 | 7.29E-02 | 2.44E-04 | 5.23E-02 | 0.125452 | 8.04E-02 | 2.56E-04 | 5.82E-02 | 0.138827 | 1.01E-01 | 3.17E-04 | 1.12E-01 | 2.13E-01 |
| 4062 | 477363.09 | 3854877.25 | 0.4004 | 0.44029 | 0.44973 | 7.46E-02 | 2.33E-04 | 5.31E-02 | 0.127971 | 8.23E-02 | 2.45E-04 | 5.91E-02 | 0.141613 | 1.03E-01 | 3.03E-04 | 1.13E-01 | 2.17E-01 |
| 4063 | 477863.09 | 3854877.25 | 0.4044 | 0.51908 | 0.45086 | 7.54E-02 | 2.75E-04 | 5.33E-02 | 0.128892 | 8.31E-02 | 2.89E-04 | 5.92E-02 | 0.142628 | 1.05E-01 | 3.57E-04 | 1.14E-01 | 2.19E-01 |
| 4064 | 478363.09 | 3854877.25 | 0.40641 | 0.64467 | 0.44964 | 7.57E-02 | 3.41E-04 | 5.31E-02 | 0.129188 | 8.35E-02 | 3.59E-04 | 5.91E-02 | 0.14295 | 1.05E-01 | 4.43E-04 | 1.13E-01 | 2.19E-01 |
| 4065 | 478863.09 | 3854877.25 | 0.4089 | 0.81011 | 0.44762 | 7.62E-02 | 4.29E-04 | 5.29E-02 | 0.129501 | 8.40E-02 | 4.51E-04 | 5.88E-02 | 0.143289 | 1.06E-01 | 5.57E-04 | 1.13E-01 | 2.19E-01 |
| 4066 | 479363.09 | 3854877.25 | 0.47874 | 1.04044 | 0.51577 | 8.92E-02 | 5.50E-04 | 6.09E-02 | 0.150688 | 9.84E-02 | 5.79E-04 | 6.78E-02 | 0.166722 | 1.24E-01 | 7.15E-04 | 1.30E-01 | 2.55E-01 |
| 4067 | 479863.09 | 3854877.25 | 0.65974 | 1.37507 | 0.83087 | 1.23E-01 | 7.27E-04 | 9.81E-02 | 0.221815 | 1.36E-01 | 7.65E-04 | 1.09E-01 | 0.245503 | 1.71E-01 | 9.45E-04 | 2.10E-01 | 3.81E-01 |
| 4068 | 480363.09 | 3854877.25 | 1.02055 | 2.00412 | 1.02288 | 1.90E-01 | 1.06E-03 | 1.21E-01 | 0.312066 | 2.10E-01 | 1.12E-03 | 1.34E-01 | 0.345225 | 2.64E-01 | 1.38E-03 | 2.58E-01 | 5.23E-01 |
| 4069 | 480863.09 | 3854877.25 | 2.08188 | 3.67704 | 1.97488 | 3.88E-01 | 1.95E-03 | 2.33E-01 | 0.623183 | 4.28E-01 | 2.05E-03 | 2.59E-01 | 0.689332 | 5.38E-01 | 2.53E-03 | 4.98E-01 | 1.04E+00 |
| 4070 | 481363.09 | 3854877.25 | 2.89038 | 6.09961 | 2.7 | 5.39E-01 | 3.23E-03 | 3.19E-01 | 0.860782 | 5.94E-01 | 3.39E-03 | 3.55E-01 | 0.952093 | 7.47E-01 | 4.19E-03 | 6.81E-01 | 1.43E+00 |
| 4071 | 481863.09 | 3854877.25 | 2.7909 | 4.88395 | 3.03649 | 5.20E-01 | 2.58E-03 | 3.59E-01 | 0.881348 | 5.74E-01 | 2.72E-03 | 3.99E-01 | 0.975185 | 7.21E-01 | 3.36E-03 | 7.66E-01 | 1.49E+00 |
| 4072 | 482363.09 | 3854877.25 | 6.50897 | 24.04153 | 7.55724 | 1.21E+00 | 1.27E-02 | 8.93E-01 | 2.11835 | 1.34E+00 | 1.34E-02 | 9.93E-01 | 2.343855 | 1.68E+00 | 1.65E-02 | 1.91E+00 | 3.61E+00 |
| 4073 | 482863.09 | 3854877.25 | 11.84968 | 41.06355 | 12.96056 | 2.21E+00 | 2.17E-02 | 1.53E+00 | 3.760853 | 2.44E+00 | 2.29E-02 | 1.70E+00 | 4.160735 | 3.06E+00 | 2.82E-02 | 3.27E+00 | 6.36E+00 |
| 4074 | 483363.09 | 3854877.25 | 19.88814 | 108.488 | 24.70707 | 3.71E+00 | 5.74E-02 | 2.92E+00 | 6.682022 | 4.09E+00 | 6.04E-02 | 3.25E+00 | 7.393454 | 5.14E+00 | 7.46E-02 | 6.23E+00 | 1.14E+01 |
| 4075 | 483863.09 | 3854877.25 | 21.30284 | 34.01195 | 16.2584 | 3.97E+00 | 1.80E-02 | 1.92E+00 | 5.90827 | 4.38E+00 | 1.89E-02 | 2.14E+00 | 6.532656 | 5.51E+00 | 2.34E-02 | 4.10E+00 | 9.63E+00 |
| 4076 | 484363.09 | 3854877.25 | 5.47862 | 13.87491 | 4.92705 | 1.02E+00 | 7.34E-03 | 5.82E-01 | 1.610279 | 1.13E+00 | 7.72E-03 | 6.47E-01 | 1.780892 | 1.42E+00 | 9.54E-03 | 1.24E+00 | 2.67E+00 |
| 4077 | 484863.09 | 3854877.25 | 3.54078 | 10.25875 | 2.78751 | 6.60E-01 | 5.43E-03 | 3.29E-01 | 0.994521 | 7.28E-01 | 5.71E-03 | 3.66E-01 | 1.099558 | 9.15E-01 | 7.05E-03 | 7.03E-01 | 1.63E+00 |
| 4078 | 485363.09 | 3854877.25 | 2.73589 | 8.397 | 1.99402 | 5.10E-01 | 4.44E-03 | 2.36E-01 | 0.749815 | 5.62E-01 | 4.67E-03 | 2.62E-01 | 0.828868 | 7.07E-01 | 5.77E-03 | 5.03E-01 | 1.22E+00 |
| 4079 | 485863.09 | 3854877.25 | 2.01553 | 7.03631 | 1.6948 | 3.76E-01 | 3.72E-03 | 2.00E-01 | 0.579511 | 4.14E-01 | 3.92E-03 | 2.23E-01 | 0.640768 | 5.21E-01 | 4.84E-03 | 4.28E-01 | 9.53E-01 |
| 4080 | 486363.09 | 3854877.25 | 1.5615 | 5.87615 | 1.49852 | 2.91E-01 | 3.11E-03 | 1.77E-01 | 0.471104 | 3.21E-01 | 3.27E-03 | 1.97E-01 | 0.521034 | 4.04E-01 | 4.04E-03 | 3.78E-01 | 7.86E-01 |
| 4081 | 486863.09 | 3854877.25 | 1.37775 | 5.08867 | 1.40148 | 2.57E-01 | 2.69E-03 | 1.66E-01 | 0.424983 | 2.83E-01 | 2.83E-03 | 1.84E-01 | 0.470087 | 3.56E-01 | 3.50E-03 | 3.54E-01 | 7.13E-01 |
| 4082 | 487363.09 | 3854877.25 | 1.4916 | 4.72127 | 1.4467 | 2.78E-01 | 2.50E-03 | 1.71E-01 | 0.451346 | 3.07E-01 | 2.63E-03 | 1.90E-01 | 0.499219 | 3.86E-01 | 3.25E-03 | 3.65E-01 | 7.54E-01 |
| 4083 | 487863.09 | 3854877.25 | 1.64797 | 4.40854 | 1.49042 | 3.07E-01 | 2.33E-03 | 1.76E-01 | 0.485484 | 3.39E-01 | 2.45E-03 | 1.96E-01 | 0.536922 | 4.26E-01 | 3.03E-03 | 3.76E-01 | 8.05E-01 |
| 4084 | 488363.09 | 3854877.25 | 1.77447 | 4.1289 | 1.54414 | 3.31E-01 | 2.18E-03 | 1.82E-01 | 0.515255 | 3.65E-01 | 2.30E-03 | 2.03E-01 | 0.569819 | 4.59E-01 | 2.84E-03 | 3.90E-01 | 8.51E-01 |
| 4085 | 488863.09 | 3854877.25 | 1.91945 | 3.88139 | 1.791 | 3.58E-01 | 2.05E-03 | 2.12E-01 | 0.571301 | 3.94E-01 | 2.16E-03 | 2.35E-01 | 0.631908 | 4.96E-01 | 2.67E-03 | 4.52E-01 | 9.51E-01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 1.88139 | 3.58533 | 1.82408 | 3.51E-01 | 1.90E-03 | 2.15E-01 | 0.56796 | 3.87E-01 | 2.00E-03 | 2.40E-01 | 0.628269 | 4.86E-01 | 2.46E-03 | 4.60E-01 | 9.49E-01 |
| 4087 | 489863.09 | 3854877.25 | 1.60926 | 3.23604 | 1.56449 | 3.00E-01 | 1.71E-03 | 1.85E-01 | 0.4864 | 3.31E-01 | 1.80E-03 | 2.06E-01 | 0.538047 | 4.16E-01 | 2.22E-03 | 3.95E-01 | 8.13E-01 |
| 4088 | 490363.09 | 3854877.25 | 0.83284 | 1.7586 | 0.78044 | 1.55E-01 | 9.30E-04 | 9.22E-02 | 0.248318 | 1.71E-01 | 9.79E-04 | 1.03E-01 | 0.274661 | 2.15E-01 | 1.21E-03 | 1.97E-01 | 4.13E-01 |
| 4089 | 490863.09 | 3854877.25 | 0.50339 | 1.36697 | 0.57426 | 9.38E-02 | 7.23E-04 | 6.78E-02 | 0.162363 | 1.03E-01 | 7.61E-04 | 7.55E-02 | 0.179654 | 1.30E-01 | 9.40E-04 | 1.45E-01 | 2.76E-01 |
| 4090 | 491363.09 | 3854877.25 | 0.54872 | 1.36239 | 0.62328 | 1.02E-01 | 7.21E-04 | 7.36E-02 | 0.176599 | 1.13E-01 | 7.58E-04 | 8.19E-02 | 0.195408 | 1.42E-01 | 9.37E-04 | 1.57E-01 | 3.00E-01 |
| 4091 | 491863.09 | 3854877.25 | 1.39679 | 2.7786 | 1.43152 | 2.60E-01 | 1.47E-03 | 1.69E-01 | 0.430857 | 2.87E-01 | 1.55E-03 | 1.88E-01 | 0.476661 | 3.61E-01 | 1.91E-03 | 3.61E-01 | 7.24E-01 |
| 4092 | 492363.09 | 3854877.25 | 1.469 | 2.88935 | 1.53985 | 2.74E-01 | 1.53E-03 | 1.82E-01 | 0.457169 | 3.02E-01 | 1.61E-03 | 2.02E-01 | 0.505794 | 3.80E-01 | 1.99E-03 | 3.88E-01 | 7.70E-01 |
| 4093 | 492863.09 | 3854877.25 | 1.34206 | 2.41576 | 1.41393 | 2.50E-01 | 1.28E-03 | 1.67E-01 | 0.418389 | 2.76E-01 | 1.34E-03 | 1.86E-01 | 0.462901 | 3.47E-01 | 1.66E-03 | 3.57E-01 | 7.05E-01 |
| 4094 | 493363.09 | 3854877.25 | 1.13657 | 1.98152 | 1.25345 | 2.12E-01 | 1.05E-03 | 1.48E-01 | 0.36091 | 2.34E-01 | 1.10E-03 | 1.65E-01 | 0.399348 | 2.94E-01 | 1.36E-03 | 3.16E-01 | 6.11E-01 |
| 4095 | 493863.09 | 3854877.25 | 0.98239 | 1.60815 | 1.05937 | 1.83E-01 | 8.51E-04 | 1.25E-01 | 0.309055 | 2.02E-01 | 8.95E-04 | 1.39E-01 | 0.341957 | 2.54E-01 | 1.11E-03 | 2.67E-01 | 5.22E-01 |
| 4096 | 494363.09 | 3854877.25 | 0.50774 | 0.98831 | 0.62051 | 9.46E-02 | 5.23E-04 | 7.33E-02 | 0.168437 | 1.04E-01 | 5.50E-04 | 8.15E-02 | 0.186414 | 1.31E-01 | 6.79E-04 | 1.57E-01 | 2.88E-01 |
| 4097 | 494863.09 | 3854877.25 | 0.40136 | 0.78716 | 0.49265 | 7.48E-02 | 4.16E-04 | 5.82E-02 | 0.133403 | 8.25E-02 | 4.38E-04 | 6.47E-02 | 0.147643 | 1.04E-01 | 5.41E-04 | 1.24E-01 | 2.29E-01 |
| 4098 | 495363.09 | 3854877.25 | 0.35455 | 0.68068 | 0.44373 | 6.61E-02 | 3.60E-04 | 5.24E-02 | 0.118845 | 7.29E-02 | 3.79E-04 | 5.83E-02 | 0.131537 | 9.16E-02 | 4.68E-04 | 1.12E-01 | 2.04E-01 |
| 4099 | 495863.09 | 3854877.25 | 0.333 | 0.61594 | 0.42273 | 6.21E-02 | 3.26E-04 | 4.99E-02 | 0.112315 | 6.84E-02 | 3.43E-04 | 5.55E-02 | 0.124313 | 8.61E-02 | 4.23E-04 | 1.07E-01 | 1.93E-01 |
| 4100 | 496363.09 | 3854877.25 | 0.30789 | 0.54406 | 0.39815 | 5.74E-02 | 2.88E-04 | 4.70E-02 | 0.104694 | 6.33E-02 | 3.03E-04 | 5.23E-02 | 0.115884 | 7.96E-02 | 3.74E-04 | 1.00E-01 | 1.80E-01 |
| 4101 | 496863.09 | 3854877.25 | 0.29486 | 0.49569 | 0.38679 | 5.49E-02 | 2.62E-04 | 4.57E-02 | 0.100898 | 6.06E-02 | 2.76E-04 | 5.08E-02 | 0.111687 | 7.62E-02 | 3.41E-04 | 9.76E-02 | 1.74E-01 |
| 4102 | 497363.09 | 3854877.25 | 0.29144 | 0.4706 | 0.38541 | 5.43E-02 | 2.49E-04 | 4.55E-02 | 0.100085 | 5.99E-02 | 2.62E-04 | 5.06E-02 | 0.110789 | 7.53E-02 | 3.24E-04 | 9.72E-02 | 1.73E-01 |
| 4103 | 497863.09 | 3854877.25 | 0.30059 | 0.47337 | 0.39692 | 5.60E-02 | 2.50E-04 | 4.69E-02 | 0.103151 | 6.18E-02 | 2.63E-04 | 5.22E-02 | 0.114183 | 7.77E-02 | 3.25E-04 | 1.00E-01 | 1.78E-01 |
| 4104 | 498363.09 | 3854877.25 | 0.29778 | 0.45211 | 0.39619 | 5.55E-02 | 2.39E-04 | 4.68E-02 | 0.10253 | 6.12E-02 | 2.52E-04 | 5.21E-02 | 0.113498 | 7.70E-02 | 3.11E-04 | 1.00E-01 | 1.77E-01 |
| 4105 | 471363.09 | 3855377.25 | 0.44292 | 0.66641 | 0.4662 | 8.25E-02 | 3.53E-04 | 5.51E-02 | 0.13796 | 9.10E-02 | 3.71E-04 | 6.13E-02 | 0.152641 | 1.14E-01 | 4.58E-04 | 1.18E-01 | 2.33E-01 |
| 4106 | 471863.09 | 3855377.25 | 0.4483 | 0.69789 | 0.46731 | 8.35E-02 | 3.69E-04 | 5.52E-02 | 0.13911 | 9.21E-02 | 3.88E-04 | 6.14E-02 | 0.15391 | 1.16E-01 | 4.80E-04 | 1.18E-01 | 2.34E-01 |
| 4107 | 472363.09 | 3855377.25 | 0.48411 | 0.77297 | 0.50216 | 9.02E-02 | 4.09E-04 | 5.93E-02 | 0.14994 | 9.95E-02 | 4.30E-04 | 6.60E-02 | 0.165889 | 1.25E-01 | 5.31E-04 | 1.27E-01 | 2.52E-01 |
| 4108 | 472863.09 | 3855377.25 | 0.48112 | 0.79383 | 0.49479 | 8.97E-02 | 4.20E-04 | 5.84E-02 | 0.148523 | 9.89E-02 | 4.42E-04 | 6.50E-02 | 0.164318 | 1.24E-01 | 5.46E-04 | 1.25E-01 | 2.50E-01 |
| 4109 | 473363.09 | 3855377.25 | 0.53451 | 0.90035 | 0.54956 | 9.96E-02 | 4.76E-04 | 6.49E-02 | 0.164998 | 1.10E-01 | 5.01E-04 | 7.22E-02 | 0.182544 | 1.38E-01 | 6.19E-04 | 1.39E-01 | 2.77E-01 |
| 4110 | 473863.09 | 3855377.25 | 0.56811 | 0.97852 | 0.61934 | 1.06E-01 | 5.18E-04 | 7.32E-02 | 0.179543 | 1.17E-01 | 5.45E-04 | 8.14E-02 | 0.198661 | 1.47E-01 | 6.73E-04 | 1.56E-01 | 3.04E-01 |
| 4111 | 474363.09 | 3855377.25 | 0.58105 | 1.01755 | 0.67689 | 1.08E-01 | 5.38E-04 | 8.00E-02 | 0.188773 | 1.19E-01 | 5.66E-04 | 8.89E-02 | 0.208903 | 1.50E-01 | 7.00E-04 | 1.71E-01 | 3.22E-01 |
| 4112 | 474863.09 | 3855377.25 | 0.38163 | 0.68654 | 0.44778 | 7.11E-02 | 3.63E-04 | 5.29E-02 | 0.124373 | 7.84E-02 | 3.82E-04 | 5.88E-02 | 0.137637 | 9.86E-02 | 4.72E-04 | 1.13E-01 | 2.12E-01 |
| 4113 | 475363.09 | 3855377.25 | 0.25182 | 0.38492 | 0.32565 | 4.69E-02 | 2.04E-04 | 3.85E-02 | 0.085597 | 5.17E-02 | 2.14E-04 | 4.28E-02 | 0.094748 | 6.51E-02 | 2.65E-04 | 8.22E-02 | 1.48E-01 |
| 4114 | 475863.09 | 3855377.25 | 0.271 | 0.32775 | 0.34885 | 5.05E-02 | 1.73E-04 | 4.12E-02 | 0.091882 | 5.57E-02 | 1.82E-04 | 4.58E-02 | 0.101706 | 7.00E-02 | 2.25E-04 | 8.80E-02 | 1.58E-01 |
| 4115 | 476363.09 | 3855377.25 | 0.28917 | 0.35561 | 0.37004 | 5.39E-02 | 1.88E-04 | 4.37E-02 | 0.097785 | 5.94E-02 | 1.98E-04 | 4.86E-02 | 0.108239 | 7.47E-02 | 2.44E-04 | 9.34E-02 | 1.68E-01 |
| 4116 | 476863.09 | 3855377.25 | 0.3057 | 0.33593 | 0.38833 | 5.70E-02 | 1.78E-04 | 4.59E-02 | 0.103016 | 6.28E-02 | 1.87E-04 | 5.10E-02 | 0.114028 | 7.90E-02 | 2.31E-04 | 9.80E-02 | 1.77E-01 |
| 4117 | 477363.09 | 3855377.25 | 0.32162 | 0.34514 | 0.40365 | 5.99E-02 | 1.83E-04 | 4.77E-02 | 0.107797 | 6.61E-02 | 1.92E-04 | 5.30E-02 | 0.119317 | 8.31E-02 | 2.37E-04 | 1.02E-01 | 1.85E-01 |
| 4118 | 477863.09 | 3855377.25 | 0.36229 | 0.43064 | 0.416 | 6.75E-02 | 2.28E-04 | 4.91E-02 | 0.11688 | 7.44E-02 | 2.40E-04 | 5.47E-02 | 0.129345 | 9.36E-02 | 2.96E-04 | 1.05E-01 | 1.99E-01 |
| 4119 | 478363.09 | 3855377.25 | 0.3907 | 0.52171 | 0.43673 | 7.28E-02 | 2.76E-04 | 5.16E-02 | 0.124671 | 8.03E-02 | 2.90E-04 | 5.74E-02 | 0.137957 | 1.01E-01 | 3.59E-04 | 1.10E-01 | 2.12E-01 |
| 4120 | 478863.09 | 3855377.25 | 0.407 | 0.56905 | 0.44985 | 7.58E-02 | 3.01E-04 | 5.31E-02 | 0.129283 | 8.36E-02 | 3.17E-04 | 5.91E-02 | 0.143057 | 1.05E-01 | 3.91E-04 | 1.13E-01 | 2.19E-01 |
| 4121 | 479363.09 | 3855377.25 | 0.50522 | 0.76369 | 0.48145 | 9.41E-02 | 4.04E-04 | 5.69E-02 | 0.151422 | 1.04E-01 | 4.25E-04 | 6.33E-02 | 0.167501 | 1.31E-01 | 5.25E-04 | 1.21E-01 | 2.53E-01 |
| 4122 | 479863.09 | 3855377.25 | 0.6778 | 1.02192 | 0.69867 | 1.26E-01 | 5.41E-04 | 8.25E-02 | 0.209378 | 1.39E-01 | 5.69E-04 | 9.18E-02 | 0.231648 | 1.75E-01 | 7.03E-04 | 1.76E-01 | 3.52E-01 |
| 4123 | 480363.09 | 3855377.25 | 1.12238 | 1.72571 | 1.0132 | 2.09E-01 | 9.13E-04 | 1.20E-01 | 0.329751 | 2.31E-01 | 9.60E-04 | 1.33E-01 | 0.364723 | 2.90E-01 | 1.19E-03 | 2.56E-01 | 5.47E-01 |
| 4124 | 480863.09 | 3855377.25 | 2.34662 | 3.53212 | 2.19528 | 4.37E-01 | 1.87E-03 | 2.59E-01 | 0.698475 | 4.82E-01 | 1.97E-03 | 2.88E-01 | 0.772612 | 6.07E-01 | 2.43E-03 | 5.54E-01 | 1.16E+00 |
| 4125 | 481363.09 | 3855377.25 | 3.67171 | 7.17959 | 3.81141 | 6.84E-01 | 3.80E-03 | 4.50E-01 | 1.138237 | 7.55E-01 | 4.00E-03 | 5.01E-01 | 1.259278 | 9.49E-01 | 4.94E-03 | 9.62E-01 | 1.92E+00 |
| 4126 | 481863.09 | 3855377.25 | 4.45059 | 10.26494 | 5.27592 | 8.29E-01 | 5.43E-03 | 6.23E-01 | 1.458006 | 9.15E-01 | 5.71E-03 | 6.93E-01 | 1.613468 | 1.15E+00 | 7.06E-03 | 1.33E+00 | 2.49E+00 |
| 4127 | 482363.09 | 3855377.25 | 5.25326 | 15.12412 | 6.75616 | 9.79E-01 | 8.00E-03 | 7.98E-01 | 1.785005 | 1.08E+00 | 8.42E-03 | 8.88E-01 | 1.975601 | 1.36E+00 | 1.04E-02 | 1.70E+00 | 3.07E+00 |
| 4128 | 482863.09 | 3855377.25 | 6.9491 | 20.57447 | 8.43991 | 1.29E+00 | 1.09E-02 | 9.97E-01 | 2.302798 | 1.43E+00 | 1.15E-02 | 1.11E+00 | 2.548341 | 1.80E+00 | 1.41E-02 | 2.13E+00 | 3.94E+00 |
| 4129 | 483363.09 | 3855377.25 | 10.11647 | 37.12906 | 11.22919 | 1.89E+00 | 1.96E-02 | 1.33E+00 | 3.231273 | 2.08E+00 | 2.07E-02 | 1.48E+00 | 3.574903 | 2.61E+00 | 2.55E-02 | 2.83E+00 | 5.47E+00 |
| 4130 | 483863.09 | 3855377.25 | 19.48034 | 65.68582 | 21.9755 | 3.63E+00 | 3.47E-02 | 2.60E+00 | 6.260726 | 4.00E+00 | 3.66E-02 | 2.89E+00 | 6.926936 | 5.04E+00 | 4.52E-02 | 5.54E+00 | 1.06E+01 |
| 4131 | 484363.09 | 3855377.25 | 21.82396 | 39.66443 | 17.18709 | 4.07E+00 | 2.10E-02 | 2.03E+00 | 6.118071 | 4.48E+00 | 2.21E-02 | 2.26E+00 | 6.764907 | 5.64E+00 | 2.73E-02 | 4.34E+00 | 1.00E+01 |
| 4132 | 484863.09 | 3855377.25 | 10.96435 | 17.97861 | 8.85165 | 2.04E+00 | 9.51E-03 | 1.05E+00 | 3.098302 | 2.25E+00 | 1.00E-02 | 1.16E+00 | 3.426096 | 2.83E+00 | 1.24E-02 | 2.23E+00 | 5.08E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 6.48044 | 13.28598 | 4.65896 | 1.21E+00 | 7.03E-03 | 5.50E-01 | 1.764989 | 1.33E+00 | 7.39E-03 | 6.12E-01 | 1.951206 | 1.67E+00 | 9.13E-03 | 1.18E+00 | 2.86E+00 |
| 4134 | 485863.09 | 3855377.25 | 4.61128 | 10.07702 | 3.42899 | 8.59E-01 | 5.33E-03 | 4.05E-01 | 1.269686 | 9.48E-01 | 5.61E-03 | 4.51E-01 | 1.403719 | 1.19E+00 | 6.93E-03 | 8.65E-01 | 2.06E+00 |
| 4135 | 486363.09 | 3855377.25 | 2.99544 | 6.23213 | 2.29962 | 5.58E-01 | 3.30E-03 | 2.72E-01 | 0.833135 | 6.16E-01 | 3.47E-03 | 3.02E-01 | 0.921151 | 7.74E-01 | 4.28E-03 | 5.80E-01 | 1.36E+00 |
| 4136 | 486863.09 | 3855377.25 | 2.14324 | 4.77286 | 1.94272 | 3.99E-01 | 2.52E-03 | 2.29E-01 | 0.631398 | 4.40E-01 | 2.66E-03 | 2.55E-01 | 0.698326 | 5.54E-01 | 3.28E-03 | 4.90E-01 | 1.05E+00 |
| 4137 | 487363.09 | 3855377.25 | 2.4039 | 4.93043 | 2.05039 | 4.48E-01 | 2.61E-03 | 2.42E-01 | 0.692774 | 4.94E-01 | 2.74E-03 | 2.69E-01 | 0.766124 | 6.21E-01 | 3.39E-03 | 5.17E-01 | 1.14E+00 |
| 4138 | 487863.09 | 3855377.25 | 2.5737 | 4.73463 | 2.35667 | 4.80E-01 | 2.50E-03 | 2.78E-01 | 0.760491 | 5.29E-01 | 2.64E-03 | 3.10E-01 | 0.841149 | 6.65E-01 | 3.25E-03 | 5.95E-01 | 1.26E+00 |
| 4139 | 488363.09 | 3855377.25 | 2.69721 | 4.28396 | 2.61028 | 5.03E-01 | 2.27E-03 | 3.08E-01 | 0.813226 | 5.54E-01 | 2.38E-03 | 3.43E-01 | 0.8996 | 6.97E-01 | 2.95E-03 | 6.59E-01 | 1.36E+00 |
| 4140 | 488863.09 | 3855377.25 | 2.75481 | 3.76194 | 2.76212 | 5.13E-01 | 1.99E-03 | 3.26E-01 | 0.84162 | 5.66E-01 | 2.09E-03 | 3.63E-01 | 0.931095 | 7.12E-01 | 2.59E-03 | 6.97E-01 | 1.41E+00 |
| 4141 | 489363.09 | 3855377.25 | 2.67953 | 3.79783 | 2.7269 | 4.99E-01 | 2.01E-03 | 3.22E-01 | 0.82345 | 5.51E-01 | 2.11E-03 | 3.58E-01 | 0.911018 | 6.93E-01 | 2.61E-03 | 6.88E-01 | 1.38E+00 |
| 4142 | 489863.09 | 3855377.25 | 2.43546 | 3.57626 | 2.46822 | 4.54E-01 | 1.89E-03 | 2.92E-01 | 0.747294 | 5.00E-01 | 1.99E-03 | 3.24E-01 | 0.826753 | 6.29E-01 | 2.46E-03 | 6.23E-01 | 1.25E+00 |
| 4143 | 490363.09 | 3855377.25 | 2.46336 | 3.61456 | 2.53783 | 4.59E-01 | 1.91E-03 | 3.00E-01 | 0.760736 | 5.06E-01 | 2.01E-03 | 3.33E-01 | 0.841654 | 6.37E-01 | 2.48E-03 | 6.40E-01 | 1.28E+00 |
| 4144 | 490863.09 | 3855377.25 | 0.86794 | 1.46576 | 0.86802 | 1.62E-01 | 7.75E-04 | 1.03E-01 | 0.265049 | 1.78E-01 | 8.16E-04 | 1.14E-01 | 0.293218 | 2.24E-01 | 1.01E-03 | 2.19E-01 | 4.44E-01 |
| 4145 | 491363.09 | 3855377.25 | 0.70767 | 1.11611 | 0.76002 | 1.32E-01 | 5.90E-04 | 8.98E-02 | 0.222241 | 1.45E-01 | 6.21E-04 | 9.99E-02 | 0.245899 | 1.83E-01 | 7.67E-04 | 1.92E-01 | 3.75E-01 |
| 4146 | 491863.09 | 3855377.25 | 1.89646 | 2.84477 | 1.94549 | 3.53E-01 | 1.50E-03 | 2.30E-01 | 0.584718 | 3.90E-01 | 1.58E-03 | 2.56E-01 | 0.646905 | 4.90E-01 | 1.96E-03 | 4.91E-01 | 9.83E-01 |
| 4147 | 492363.09 | 3855377.25 | 1.88515 | 2.81339 | 1.99062 | 3.51E-01 | 1.49E-03 | 2.35E-01 | 0.587925 | 3.87E-01 | 1.57E-03 | 2.62E-01 | 0.650493 | 4.87E-01 | 1.93E-03 | 5.02E-01 | 9.91E-01 |
| 4148 | 492863.09 | 3855377.25 | 1.65618 | 2.48673 | 1.76872 | 3.09E-01 | 1.32E-03 | 2.09E-01 | 0.518872 | 3.40E-01 | 1.38E-03 | 2.32E-01 | 0.574105 | 4.28E-01 | 1.71E-03 | 4.46E-01 | 8.76E-01 |
| 4149 | 493363.09 | 3855377.25 | 1.21146 | 1.94787 | 1.35357 | 2.26E-01 | 1.03E-03 | 1.60E-01 | 0.386674 | 2.49E-01 | 1.08E-03 | 1.78E-01 | 0.427873 | 3.13E-01 | 1.34E-03 | 3.41E-01 | 6.56E-01 |
| 4150 | 493863.09 | 3855377.25 | 0.63952 | 1.0804 | 0.73881 | 1.19E-01 | 5.71E-04 | 8.73E-02 | 0.207017 | 1.31E-01 | 6.01E-04 | 9.71E-02 | 0.229089 | 1.65E-01 | 7.43E-04 | 1.86E-01 | 3.52E-01 |
| 4151 | 494363.09 | 3855377.25 | 0.4937 | 0.5843 | 0.57672 | 9.20E-02 | 3.09E-04 | 6.81E-02 | 0.160434 | 1.01E-01 | 3.25E-04 | 7.58E-02 | 0.177551 | 1.28E-01 | 4.02E-04 | 1.46E-01 | 2.74E-01 |
| 4152 | 494863.09 | 3855377.25 | 0.39876 | 0.38329 | 0.48262 | 7.43E-02 | 2.03E-04 | 5.70E-02 | 0.13152 | 8.19E-02 | 2.13E-04 | 6.34E-02 | 0.145566 | 1.03E-01 | 2.64E-04 | 1.22E-01 | 2.25E-01 |
| 4153 | 495363.09 | 3855377.25 | 0.34902 | 0.30939 | 0.43488 | 6.50E-02 | 1.64E-04 | 5.14E-02 | 0.116573 | 7.17E-02 | 1.72E-04 | 5.71E-02 | 0.129031 | 9.02E-02 | 2.13E-04 | 1.10E-01 | 2.00E-01 |
| 4154 | 495863.09 | 3855377.25 | 0.32228 | 0.28411 | 0.41021 | 6.01E-02 | 1.50E-04 | 4.85E-02 | 0.108663 | 6.62E-02 | 1.58E-04 | 5.39E-02 | 0.120281 | 8.33E-02 | 1.95E-04 | 1.03E-01 | 1.87E-01 |
| 4155 | 496363.09 | 3855377.25 | 0.31699 | 0.27393 | 0.40732 | 5.91E-02 | 1.45E-04 | 4.81E-02 | 0.10733 | 6.51E-02 | 1.52E-04 | 5.35E-02 | 0.118808 | 8.19E-02 | 1.88E-04 | 1.03E-01 | 1.85E-01 |
| 4156 | 496863.09 | 3855377.25 | 0.31444 | 0.26429 | 0.40719 | 5.86E-02 | 1.40E-04 | 4.81E-02 | 0.106834 | 6.46E-02 | 1.47E-04 | 5.35E-02 | 0.118262 | 8.13E-02 | 1.82E-04 | 1.03E-01 | 1.84E-01 |
| 4157 | 497363.09 | 3855377.25 | 0.31535 | 0.2552 | 0.4106 | 5.88E-02 | 1.35E-04 | 4.85E-02 | 0.107402 | 6.48E-02 | 1.42E-04 | 5.39E-02 | 0.118892 | 8.15E-02 | 1.75E-04 | 1.04E-01 | 1.85E-01 |
| 4158 | 497863.09 | 3855377.25 | 0.32255 | 0.24661 | 0.42058 | 6.01E-02 | 1.30E-04 | 4.97E-02 | 0.109918 | 6.63E-02 | 1.37E-04 | 5.53E-02 | 0.121678 | 8.34E-02 | 1.70E-04 | 1.06E-01 | 1.90E-01 |
| 4159 | 498363.09 | 3855377.25 | 0.33004 | 0.24845 | 0.43081 | 6.15E-02 | 1.31E-04 | 5.09E-02 | 0.112523 | 6.78E-02 | 1.38E-04 | 5.66E-02 | 0.124562 | 8.53E-02 | 1.71E-04 | 1.09E-01 | 1.94E-01 |
| 4160 | 471363.09 | 3855877.25 | 0.40019 | 0.66188 | 0.47827 | 7.46E-02 | 3.50E-04 | 5.65E-02 | 0.13142 | 8.22E-02 | 3.68E-04 | 6.28E-02 | 0.145443 | 1.03E-01 | 4.55E-04 | 1.21E-01 | 2.25E-01 |
| 4161 | 471863.09 | 3855877.25 | 0.41267 | 0.6421 | 0.4876 | 7.69E-02 | 3.40E-04 | 5.76E-02 | 0.134838 | 8.48E-02 | 3.57E-04 | 6.41E-02 | 0.149223 | 1.07E-01 | 4.41E-04 | 1.23E-01 | 2.30E-01 |
| 4162 | 472363.09 | 3855877.25 | 0.47218 | 0.71013 | 0.55088 | 8.80E-02 | 3.76E-04 | 6.51E-02 | 0.153438 | 9.70E-02 | 3.95E-04 | 7.24E-02 | 0.169804 | 1.22E-01 | 4.88E-04 | 1.39E-01 | 2.62E-01 |
| 4163 | 472863.09 | 3855877.25 | 0.46509 | 0.76491 | 0.53325 | 8.67E-02 | 4.05E-04 | 6.30E-02 | 0.150063 | 9.56E-02 | 4.26E-04 | 7.01E-02 | 0.166061 | 1.20E-01 | 5.26E-04 | 1.35E-01 | 2.55E-01 |
| 4164 | 473363.09 | 3855877.25 | 0.55368 | 0.98739 | 0.62579 | 1.03E-01 | 5.22E-04 | 7.39E-02 | 0.177621 | 1.14E-01 | 5.50E-04 | 8.22E-02 | 0.196548 | 1.43E-01 | 6.79E-04 | 1.58E-01 | 3.02E-01 |
| 4165 | 473863.09 | 3855877.25 | 0.61354 | 1.14338 | 0.68344 | 1.14E-01 | 6.05E-04 | 8.07E-02 | 0.195668 | 1.26E-01 | 6.36E-04 | 8.98E-02 | 0.21651 | 1.59E-01 | 7.86E-04 | 1.72E-01 | 3.32E-01 |
| 4166 | 474363.09 | 3855877.25 | 0.63488 | 1.18366 | 0.69811 | 1.18E-01 | 6.26E-04 | 8.25E-02 | 0.201399 | 1.30E-01 | 6.59E-04 | 9.17E-02 | 0.222845 | 1.64E-01 | 8.14E-04 | 1.76E-01 | 3.41E-01 |
| 4167 | 474863.09 | 3855877.25 | 0.35963 | 0.6641 | 0.37933 | 6.70E-02 | 3.51E-04 | 4.48E-02 | 0.112176 | 7.39E-02 | 3.70E-04 | 4.98E-02 | 0.12411 | 9.30E-02 | 4.57E-04 | 9.57E-02 | 1.89E-01 |
| 4168 | 475363.09 | 3855877.25 | 0.2612 | 0.44033 | 0.26679 | 4.87E-02 | 2.33E-04 | 3.15E-02 | 0.080422 | 5.37E-02 | 2.45E-04 | 3.51E-02 | 0.088973 | 6.75E-02 | 3.03E-04 | 6.73E-02 | 1.35E-01 |
| 4169 | 475863.09 | 3855877.25 | 0.18099 | 0.26168 | 0.22543 | 3.37E-02 | 1.38E-04 | 2.66E-02 | 0.060494 | 3.72E-02 | 1.46E-04 | 2.96E-02 | 0.066957 | 4.68E-02 | 1.80E-04 | 5.69E-02 | 1.04E-01 |
| 4170 | 476363.09 | 3855877.25 | 0.20357 | 0.26555 | 0.25475 | 3.79E-02 | 1.40E-04 | 3.01E-02 | 0.068168 | 4.18E-02 | 1.48E-04 | 3.35E-02 | 0.075451 | 5.26E-02 | 1.83E-04 | 6.43E-02 | 1.17E-01 |
| 4171 | 476863.09 | 3855877.25 | 0.22721 | 0.30128 | 0.28485 | 4.23E-02 | 1.59E-04 | 3.36E-02 | 0.076147 | 4.67E-02 | 1.68E-04 | 3.74E-02 | 0.084283 | 5.87E-02 | 2.07E-04 | 7.19E-02 | 1.31E-01 |
| 4172 | 477363.09 | 3855877.25 | 0.25111 | 0.36271 | 0.31452 | 4.68E-02 | 1.92E-04 | 3.72E-02 | 0.084138 | 5.16E-02 | 2.02E-04 | 4.13E-02 | 0.093127 | 6.49E-02 | 2.49E-04 | 7.94E-02 | 1.45E-01 |
| 4173 | 477863.09 | 3855877.25 | 0.27467 | 0.44032 | 0.3429 | 5.12E-02 | 2.33E-04 | 4.05E-02 | 0.091922 | 5.64E-02 | 2.45E-04 | 4.51E-02 | 0.101741 | 7.10E-02 | 3.03E-04 | 8.65E-02 | 1.58E-01 |
| 4174 | 478363.09 | 3855877.25 | 0.32461 | 0.56875 | 0.36877 | 6.05E-02 | 3.01E-04 | 4.36E-02 | 0.104352 | 6.67E-02 | 3.17E-04 | 4.85E-02 | 0.115473 | 8.39E-02 | 3.91E-04 | 9.30E-02 | 1.77E-01 |
| 4175 | 478863.09 | 3855877.25 | 0.39697 | 0.82898 | 0.40393 | 7.40E-02 | 4.38E-04 | 4.77E-02 | 0.122127 | 8.16E-02 | 4.61E-04 | 5.31E-02 | 0.135107 | 1.03E-01 | 5.70E-04 | 1.02E-01 | 2.05E-01 |
| 4176 | 479363.09 | 3855877.25 | 0.59922 | 1.08101 | 0.60332 | 1.12E-01 | 5.72E-04 | 7.13E-02 | 0.183503 | 1.23E-01 | 6.02E-04 | 7.93E-02 | 0.203006 | 1.55E-01 | 7.43E-04 | 1.52E-01 | 3.08E-01 |
| 4177 | 479863.09 | 3855877.25 | 0.8485 | 1.53317 | 0.82763 | 1.58E-01 | 8.11E-04 | 9.78E-02 | 0.256691 | 1.74E-01 | 8.53E-04 | 1.09E-01 | 0.283954 | 2.19E-01 | 1.05E-03 | 2.09E-01 | 4.29E-01 |
| 4178 | 480363.09 | 3855877.25 | 1.25414 | 2.11238 | 1.19198 | 2.34E-01 | 1.12E-03 | 1.41E-01 | 0.375627 | 2.58E-01 | 1.18E-03 | 1.57E-01 | 0.415504 | 3.24E-01 | 1.45E-03 | 3.01E-01 | 6.26E-01 |
| 4179 | 480863.09 | 3855877.25 | 1.98848 | 3.11959 | 2.02161 | 3.71E-01 | 1.65E-03 | 2.39E-01 | 0.611003 | 4.09E-01 | 1.74E-03 | 2.66E-01 | 0.675969 | 5.14E-01 | 2.14E-03 | 5.10E-01 | 1.03E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 2.03841 | 3.12439 | 2.162 | 3.80E-01 | 1.65E-03 | 2.55E-01 | 0.636893 | 4.19E-01 | 1.74E-03 | 2.84E-01 | 0.704677 | 5.27E-01 | 2.15E-03 | 5.45E-01 | 1.07E+00 |
| 4181 | 481863.09 | 3855877.25 | 4.10153 | 9.39292 | 4.86576 | 7.64E-01 | 4.97E-03 | 5.75E-01 | 1.344048 | 8.43E-01 | 5.23E-03 | 6.39E-01 | 1.487363 | 1.06E+00 | 6.46E-03 | 1.23E+00 | 2.29E+00 |
| 4182 | 482363.09 | 3855877.25 | 4.69022 | 11.07009 | 5.84804 | 8.74E-01 | 5.86E-03 | 6.91E-01 | 1.570668 | 9.64E-01 | 6.16E-03 | 7.68E-01 | 1.738328 | 1.21E+00 | 7.61E-03 | 1.48E+00 | 2.70E+00 |
| 4183 | 482863.09 | 3855877.25 | 5.90458 | 16.27911 | 6.88856 | 1.10E+00 | 8.61E-03 | 8.14E-01 | 1.922629 | 1.21E+00 | 9.06E-03 | 9.05E-01 | 2.127481 | 1.53E+00 | 1.12E-02 | 1.74E+00 | 3.28E+00 |
| 4184 | 483363.09 | 3855877.25 | 7.49015 | 18.06707 | 8.30921 | 1.40E+00 | 9.56E-03 | 9.82E-01 | 2.386858 | 1.54E+00 | 1.01E-02 | 1.09E+00 | 2.640954 | 1.94E+00 | 1.24E-02 | 2.10E+00 | 4.04E+00 |
| 4185 | 483863.09 | 3855877.25 | 9.74611 | 19.06812 | 10.33985 | 1.82E+00 | 1.01E-02 | 1.22E+00 | 3.047651 | 2.00E+00 | 1.06E-02 | 1.36E+00 | 3.371896 | 2.52E+00 | 1.31E-02 | 2.61E+00 | 5.14E+00 |
| 4186 | 484363.09 | 3855877.25 | 20.60121 | 21.44572 | 19.56004 | 3.84E+00 | 1.13E-02 | 2.31E+00 | 6.160876 | 4.23E+00 | 1.19E-02 | 2.57E+00 | 6.81528 | 5.32E+00 | 1.47E-02 | 4.93E+00 | 1.03E+01 |
| 4187 | 484863.09 | 3855877.25 | 21.56521 | 21.49447 | 25.63813 | 4.02E+00 | 1.14E-02 | 3.03E+00 | 7.058508 | 4.43E+00 | 1.20E-02 | 3.37E+00 | 7.811992 | 5.57E+00 | 1.48E-02 | 6.47E+00 | 1.21E+01 |
| 4188 | 485363.09 | 3855877.25 | 11.98481 | 17.99517 | 11.86219 | 2.23E+00 | 9.52E-03 | 1.40E+00 | 3.644089 | 2.46E+00 | 1.00E-02 | 1.56E+00 | 4.031351 | 3.10E+00 | 1.24E-02 | 2.99E+00 | 6.10E+00 |
| 4189 | 485863.09 | 3855877.25 | 6.99622 | 12.27606 | 6.86023 | 1.30E+00 | 6.49E-03 | 8.10E-01 | 2.120592 | 1.44E+00 | 6.83E-03 | 9.01E-01 | 2.345854 | 1.81E+00 | 8.44E-03 | 1.73E+00 | 3.55E+00 |
| 4190 | 486363.09 | 3855877.25 | 4.47638 | 7.55062 | 4.16307 | 8.34E-01 | 3.99E-03 | 4.92E-01 | 1.329923 | 9.20E-01 | 4.20E-03 | 5.47E-01 | 1.471041 | 1.16E+00 | 5.19E-03 | 1.05E+00 | 2.21E+00 |
| 4191 | 486863.09 | 3855877.25 | 3.35299 | 4.80476 | 3.12271 | 6.25E-01 | 2.54E-03 | 3.69E-01 | 0.996236 | 6.89E-01 | 2.67E-03 | 4.10E-01 | 1.101974 | 8.67E-01 | 3.30E-03 | 7.88E-01 | 1.66E+00 |
| 4192 | 487363.09 | 3855877.25 | 3.22866 | 6.43439 | 3.46922 | 6.02E-01 | 3.40E-03 | 4.10E-01 | 1.01486 | 6.63E-01 | 3.58E-03 | 4.56E-01 | 1.12286 | 8.35E-01 | 4.42E-03 | 8.75E-01 | 1.71E+00 |
| 4193 | 487863.09 | 3855877.25 | 3.50546 | 9.00791 | 3.7728 | 6.53E-01 | 4.76E-03 | 4.46E-01 | 1.103663 | 7.20E-01 | 5.01E-03 | 4.96E-01 | 1.221059 | 9.06E-01 | 6.19E-03 | 9.52E-01 | 1.86E+00 |
| 4194 | 488363.09 | 3855877.25 | 3.50749 | 6.03328 | 3.77104 | 6.54E-01 | 3.19E-03 | 4.45E-01 | 1.10226 | 7.21E-01 | 3.36E-03 | 4.95E-01 | 1.21959 | 9.07E-01 | 4.15E-03 | 9.51E-01 | 1.86E+00 |
| 4195 | 488863.09 | 3855877.25 | 3.47902 | 5.22669 | 3.7295 | 6.48E-01 | 2.76E-03 | 4.41E-01 | 1.091621 | 7.15E-01 | 2.91E-03 | 4.90E-01 | 1.207832 | 8.99E-01 | 3.59E-03 | 9.41E-01 | 1.84E+00 |
| 4196 | 489363.09 | 3855877.25 | 3.34907 | 4.73899 | 3.58723 | 6.24E-01 | 2.51E-03 | 4.24E-01 | 1.050341 | 6.88E-01 | 2.64E-03 | 4.71E-01 | 1.162165 | 8.66E-01 | 3.26E-03 | 9.05E-01 | 1.77E+00 |
| 4197 | 489863.09 | 3855877.25 | 3.18325 | 5.06096 | 3.40197 | 5.93E-01 | 2.68E-03 | 4.02E-01 | 0.997728 | 6.54E-01 | 2.82E-03 | 4.47E-01 | 1.103928 | 8.23E-01 | 3.48E-03 | 8.58E-01 | 1.68E+00 |
| 4198 | 490363.09 | 3855877.25 | 3.05707 | 4.98035 | 3.26775 | 5.70E-01 | 2.63E-03 | 3.86E-01 | 0.958317 | 6.28E-01 | 2.77E-03 | 4.29E-01 | 1.060319 | 7.90E-01 | 3.42E-03 | 8.24E-01 | 1.62E+00 |
| 4199 | 490863.09 | 3855877.25 | 2.65943 | 4.11044 | 2.87237 | 4.96E-01 | 2.17E-03 | 3.39E-01 | 0.837053 | 5.46E-01 | 2.29E-03 | 3.77E-01 | 0.926175 | 6.87E-01 | 2.83E-03 | 7.25E-01 | 1.41E+00 |
| 4200 | 491363.09 | 3855877.25 | 1.81377 | 2.70359 | 1.9666 | 3.38E-01 | 1.43E-03 | 2.32E-01 | 0.571727 | 3.73E-01 | 1.50E-03 | 2.58E-01 | 0.632608 | 4.69E-01 | 1.86E-03 | 4.96E-01 | 9.67E-01 |
| 4201 | 491863.09 | 3855877.25 | 2.25051 | 2.89886 | 2.51196 | 4.19E-01 | 1.53E-03 | 2.97E-01 | 0.717637 | 4.62E-01 | 1.61E-03 | 3.30E-01 | 0.794117 | 5.82E-01 | 1.99E-03 | 6.34E-01 | 1.22E+00 |
| 4202 | 492363.09 | 3855877.25 | 1.89972 | 2.43047 | 2.13745 | 3.54E-01 | 1.29E-03 | 2.52E-01 | 0.607781 | 3.90E-01 | 1.35E-03 | 2.81E-01 | 0.672566 | 4.91E-01 | 1.67E-03 | 5.39E-01 | 1.03E+00 |
| 4203 | 492863.09 | 3855877.25 | 1.63246 | 2.19033 | 1.83981 | 3.04E-01 | 1.16E-03 | 2.17E-01 | 0.522692 | 3.35E-01 | 1.22E-03 | 2.42E-01 | 0.578406 | 4.22E-01 | 1.51E-03 | 4.64E-01 | 8.88E-01 |
| 4204 | 493363.09 | 3855877.25 | 0.82199 | 1.15564 | 0.90043 | 1.53E-01 | 6.11E-04 | 1.06E-01 | 0.260151 | 1.69E-01 | 6.43E-04 | 1.18E-01 | 0.287862 | 2.12E-01 | 7.94E-04 | 2.27E-01 | 4.40E-01 |
| 4205 | 493863.09 | 3855877.25 | 0.59503 | 0.77038 | 0.66537 | 1.11E-01 | 4.08E-04 | 7.86E-02 | 0.189887 | 1.22E-01 | 4.29E-04 | 8.74E-02 | 0.210125 | 1.54E-01 | 5.30E-04 | 1.68E-01 | 3.22E-01 |
| 4206 | 494363.09 | 3855877.25 | 0.45225 | 0.54346 | 0.5283 | 8.43E-02 | 2.87E-04 | 6.24E-02 | 0.146969 | 9.29E-02 | 3.02E-04 | 6.94E-02 | 0.162649 | 1.17E-01 | 3.74E-04 | 1.33E-01 | 2.51E-01 |
| 4207 | 494863.09 | 3855877.25 | 0.38027 | 0.3874 | 0.46086 | 7.09E-02 | 2.05E-04 | 5.44E-02 | 0.125507 | 7.81E-02 | 2.16E-04 | 6.06E-02 | 0.13891 | 9.83E-02 | 2.66E-04 | 1.16E-01 | 2.15E-01 |
| 4208 | 495363.09 | 3855877.25 | 0.32341 | 0.25776 | 0.40793 | 6.03E-02 | 1.36E-04 | 4.82E-02 | 0.10859 | 6.65E-02 | 1.43E-04 | 5.36E-02 | 0.120199 | 8.36E-02 | 1.77E-04 | 1.03E-01 | 1.87E-01 |
| 4209 | 495863.09 | 3855877.25 | 0.32124 | 0.24455 | 0.40856 | 5.99E-02 | 1.29E-04 | 4.83E-02 | 0.108253 | 6.60E-02 | 1.36E-04 | 5.37E-02 | 0.119828 | 8.30E-02 | 1.68E-04 | 1.03E-01 | 1.86E-01 |
| 4210 | 496363.09 | 3855877.25 | 0.32151 | 0.23792 | 0.41155 | 5.99E-02 | 1.26E-04 | 4.86E-02 | 0.108653 | 6.61E-02 | 1.32E-04 | 5.41E-02 | 0.120273 | 8.31E-02 | 1.64E-04 | 1.04E-01 | 1.87E-01 |
| 4211 | 496863.09 | 3855877.25 | 0.32766 | 0.25708 | 0.4205 | 6.11E-02 | 1.36E-04 | 4.97E-02 | 0.110866 | 6.73E-02 | 1.43E-04 | 5.52E-02 | 0.122723 | 8.47E-02 | 1.77E-04 | 1.06E-01 | 1.91E-01 |
| 4212 | 497363.09 | 3855877.25 | 0.33543 | 0.25721 | 0.43123 | 6.25E-02 | 1.36E-04 | 5.09E-02 | 0.113582 | 6.89E-02 | 1.43E-04 | 5.67E-02 | 0.12573 | 8.67E-02 | 1.77E-04 | 1.09E-01 | 1.96E-01 |
| 4213 | 497863.09 | 3855877.25 | 0.34671 | 0.25663 | 0.44577 | 6.46E-02 | 1.36E-04 | 5.27E-02 | 0.117401 | 7.12E-02 | 1.43E-04 | 5.86E-02 | 0.129958 | 8.96E-02 | 1.76E-04 | 1.12E-01 | 2.02E-01 |
| 4214 | 498363.09 | 3855877.25 | 0.37205 | 0.25555 | 0.47567 | 6.93E-02 | 1.35E-04 | 5.62E-02 | 0.125654 | 7.65E-02 | 1.42E-04 | 6.25E-02 | 0.139093 | 9.62E-02 | 1.76E-04 | 1.20E-01 | 2.16E-01 |
| 4215 | 471363.09 | 3856377.25 | 0.50128 | 0.93616 | 0.5707 | 9.34E-02 | 4.95E-04 | 6.74E-02 | 0.161322 | 1.03E-01 | 5.21E-04 | 7.50E-02 | 0.178513 | 1.30E-01 | 6.44E-04 | 1.44E-01 | 2.74E-01 |
| 4216 | 471863.09 | 3856377.25 | 0.51144 | 0.96704 | 0.57379 | 9.53E-02 | 5.12E-04 | 6.78E-02 | 0.163596 | 1.05E-01 | 5.38E-04 | 7.54E-02 | 0.181024 | 1.32E-01 | 6.65E-04 | 1.45E-01 | 2.78E-01 |
| 4217 | 472363.09 | 3856377.25 | 0.55161 | 1.03902 | 0.61276 | 1.03E-01 | 5.50E-04 | 7.24E-02 | 0.175723 | 1.13E-01 | 5.78E-04 | 8.05E-02 | 0.194439 | 1.43E-01 | 7.14E-04 | 1.55E-01 | 2.98E-01 |
| 4218 | 472863.09 | 3856377.25 | 0.60493 | 1.11168 | 0.66787 | 1.13E-01 | 5.88E-04 | 7.89E-02 | 0.192208 | 1.24E-01 | 6.19E-04 | 8.78E-02 | 0.212677 | 1.56E-01 | 7.64E-04 | 1.69E-01 | 3.26E-01 |
| 4219 | 473363.09 | 3856377.25 | 0.64086 | 1.12031 | 0.70305 | 1.19E-01 | 5.93E-04 | 8.30E-02 | 0.203063 | 1.32E-01 | 6.24E-04 | 9.24E-02 | 0.224688 | 1.66E-01 | 7.70E-04 | 1.77E-01 | 3.44E-01 |
| 4220 | 473863.09 | 3856377.25 | 0.72968 | 1.18888 | 0.80236 | 1.36E-01 | 6.29E-04 | 9.48E-02 | 0.231382 | 1.50E-01 | 6.62E-04 | 1.05E-01 | 0.256026 | 1.89E-01 | 8.17E-04 | 2.02E-01 | 3.92E-01 |
| 4221 | 474363.09 | 3856377.25 | 0.65907 | 0.94838 | 0.71155 | 1.23E-01 | 5.02E-04 | 8.41E-02 | 0.20737 | 1.35E-01 | 5.28E-04 | 9.35E-02 | 0.229451 | 1.70E-01 | 6.52E-04 | 1.80E-01 | 3.51E-01 |
| 4222 | 474863.09 | 3856377.25 | 0.52917 | 0.79463 | 0.5582 | 9.86E-02 | 4.20E-04 | 6.59E-02 | 0.164968 | 1.09E-01 | 4.42E-04 | 7.33E-02 | 0.182523 | 1.37E-01 | 5.46E-04 | 1.41E-01 | 2.78E-01 |
| 4223 | 475363.09 | 3856377.25 | 0.34218 | 0.60345 | 0.34833 | 6.38E-02 | 3.19E-04 | 4.11E-02 | 0.10523 | 7.03E-02 | 3.36E-04 | 4.58E-02 | 0.116418 | 8.84E-02 | 4.15E-04 | 8.79E-02 | 1.77E-01 |
| 4224 | 475863.09 | 3856377.25 | 0.25542 | 0.404 | 0.25913 | 4.76E-02 | 2.14E-04 | 3.06E-02 | 0.078421 | 5.25E-02 | 2.25E-04 | 3.40E-02 | 0.086758 | 6.60E-02 | 2.78E-04 | 6.54E-02 | 1.32E-01 |
| 4225 | 476363.09 | 3856377.25 | 0.24286 | 0.38092 | 0.24479 | 4.53E-02 | 2.01E-04 | 2.89E-02 | 0.074374 | 4.99E-02 | 2.12E-04 | 3.22E-02 | 0.08228 | 6.28E-02 | 2.62E-04 | 6.18E-02 | 1.25E-01 |
| 4226 | 476863.09 | 3856377.25 | 0.24807 | 0.42847 | 0.24935 | 4.62E-02 | 2.27E-04 | 2.95E-02 | 0.075909 | 5.10E-02 | 2.38E-04 | 3.28E-02 | 0.083977 | 6.41E-02 | 2.95E-04 | 6.29E-02 | 1.27E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 0.26281 | 0.51956 | 0.26535 | 4.90E-02 | 2.75E-04 | 3.13E-02 | 0.080593 | 5.40E-02 | 2.89E-04 | 3.49E-02 | 0.089158 | 6.79E-02 | 3.57E-04 | 6.69E-02 | 1.35E-01 |
| 4228 | 477863.09 | 3856377.25 | 0.24588 | 0.62023 | 0.28015 | 4.58E-02 | 3.28E-04 | 3.31E-02 | 0.07924 | 5.05E-02 | 3.45E-04 | 3.68E-02 | 0.08768 | 6.36E-02 | 4.26E-04 | 7.07E-02 | 1.35E-01 |
| 4229 | 478363.09 | 3856377.25 | 0.26786 | 0.77197 | 0.29322 | 4.99E-02 | 4.08E-04 | 3.46E-02 | 0.08496 | 5.50E-02 | 4.30E-04 | 3.85E-02 | 0.093998 | 6.92E-02 | 5.31E-04 | 7.40E-02 | 1.44E-01 |
| 4230 | 478863.09 | 3856377.25 | 0.33885 | 0.83155 | 0.33142 | 6.31E-02 | 4.40E-04 | 3.91E-02 | 0.102733 | 6.96E-02 | 4.63E-04 | 4.35E-02 | 0.113638 | 8.76E-02 | 5.72E-04 | 8.36E-02 | 1.72E-01 |
| 4231 | 479363.09 | 3856377.25 | 0.40855 | 0.90672 | 0.39891 | 7.61E-02 | 4.80E-04 | 4.71E-02 | 0.123733 | 8.40E-02 | 5.05E-04 | 5.24E-02 | 0.136871 | 1.06E-01 | 6.23E-04 | 1.01E-01 | 2.07E-01 |
| 4232 | 479863.09 | 3856377.25 | 0.71989 | 1.24112 | 0.74647 | 1.34E-01 | 6.57E-04 | 8.82E-02 | 0.222984 | 1.48E-01 | 6.91E-04 | 9.81E-02 | 0.2467 | 1.86E-01 | 8.53E-04 | 1.88E-01 | 3.75E-01 |
| 4233 | 480363.09 | 3856377.25 | 1.20761 | 1.97069 | 1.30707 | 2.25E-01 | 1.04E-03 | 1.54E-01 | 0.380476 | 2.48E-01 | 1.10E-03 | 1.72E-01 | 0.420985 | 3.12E-01 | 1.35E-03 | 3.30E-01 | 6.43E-01 |
| 4234 | 480863.09 | 3856377.25 | 1.86214 | 3.66969 | 2.16244 | 3.47E-01 | 1.94E-03 | 2.55E-01 | 0.604386 | 3.83E-01 | 2.04E-03 | 2.84E-01 | 0.668817 | 4.81E-01 | 2.52E-03 | 5.46E-01 | 1.03E+00 |
| 4235 | 481363.09 | 3856377.25 | 2.81234 | 5.13888 | 3.30105 | 5.24E-01 | 2.72E-03 | 3.90E-01 | 0.916729 | 5.78E-01 | 2.86E-03 | 4.34E-01 | 1.014493 | 7.27E-01 | 3.53E-03 | 8.33E-01 | 1.56E+00 |
| 4236 | 481863.09 | 3856377.25 | 3.71479 | 7.41091 | 4.50839 | 6.92E-01 | 3.92E-03 | 5.33E-01 | 1.228717 | 7.63E-01 | 4.12E-03 | 5.92E-01 | 1.359834 | 9.60E-01 | 5.09E-03 | 1.14E+00 | 2.10E+00 |
| 4237 | 482363.09 | 3856377.25 | 4.24843 | 8.91688 | 5.13013 | 7.92E-01 | 4.72E-03 | 6.06E-01 | 1.4024 | 8.73E-01 | 4.96E-03 | 6.74E-01 | 1.55202 | 1.10E+00 | 6.13E-03 | 1.29E+00 | 2.40E+00 |
| 4238 | 482863.09 | 3856377.25 | 5.04566 | 10.5934 | 5.91153 | 9.40E-01 | 5.60E-03 | 6.98E-01 | 1.644152 | 1.04E+00 | 5.90E-03 | 7.77E-01 | 1.819445 | 1.30E+00 | 7.28E-03 | 1.49E+00 | 2.80E+00 |
| 4239 | 483363.09 | 3856377.25 | 6.01673 | 11.74175 | 6.80158 | 1.12E+00 | 6.21E-03 | 8.03E-01 | 1.930854 | 1.24E+00 | 6.54E-03 | 8.94E-01 | 2.136573 | 1.56E+00 | 8.07E-03 | 1.72E+00 | 3.28E+00 |
| 4240 | 483863.09 | 3856377.25 | 7.35367 | 9.73279 | 7.99696 | 1.37E+00 | 5.15E-03 | 9.45E-01 | 2.320132 | 1.51E+00 | 5.42E-03 | 1.05E+00 | 2.567244 | 1.90E+00 | 6.69E-03 | 2.02E+00 | 3.92E+00 |
| 4241 | 484363.09 | 3856377.25 | 9.55597 | 11.50529 | 9.72231 | 1.78E+00 | 6.09E-03 | 1.15E+00 | 2.935272 | 1.96E+00 | 6.40E-03 | 1.28E+00 | 3.247477 | 2.47E+00 | 7.91E-03 | 2.45E+00 | 4.93E+00 |
| 4242 | 484863.09 | 3856377.25 | 16.12752 | 11.74583 | 14.72636 | 3.01E+00 | 6.21E-03 | 1.74E+00 | 4.751103 | 3.31E+00 | 6.54E-03 | 1.93E+00 | 5.255485 | 4.17E+00 | 8.07E-03 | 3.72E+00 | 7.89E+00 |
| 4243 | 485363.09 | 3856377.25 | 23.83453 | 12.13676 | 26.07763 | 4.44E+00 | 6.42E-03 | 3.08E+00 | 7.528361 | 4.90E+00 | 6.75E-03 | 3.43E+00 | 8.330856 | 6.16E+00 | 8.34E-03 | 6.58E+00 | 1.27E+01 |
| 4244 | 485863.09 | 3856377.25 | 13.3825 | 9.89613 | 15.53518 | 2.49E+00 | 5.23E-03 | 1.84E+00 | 4.334131 | 2.75E+00 | 5.51E-03 | 2.04E+00 | 4.796646 | 3.46E+00 | 6.80E-03 | 3.92E+00 | 7.39E+00 |
| 4245 | 486363.09 | 3856377.25 | 6.00825 | 9.83185 | 6.15577 | 1.12E+00 | 5.20E-03 | 7.27E-01 | 1.851978 | 1.23E+00 | 5.47E-03 | 8.09E-01 | 2.048916 | 1.55E+00 | 6.76E-03 | 1.55E+00 | 3.11E+00 |
| 4246 | 486863.09 | 3856377.25 | 5.15173 | 7.6303 | 5.57723 | 9.60E-01 | 4.04E-03 | 6.59E-01 | 1.622862 | 1.06E+00 | 4.25E-03 | 7.33E-01 | 1.795669 | 1.33E+00 | 5.25E-03 | 1.41E+00 | 2.74E+00 |
| 4247 | 487363.09 | 3856377.25 | 4.96498 | 6.3471 | 5.46996 | 9.25E-01 | 3.36E-03 | 6.46E-01 | 1.574711 | 1.02E+00 | 3.53E-03 | 7.19E-01 | 1.742485 | 1.28E+00 | 4.36E-03 | 1.38E+00 | 2.67E+00 |
| 4248 | 487863.09 | 3856377.25 | 4.82928 | 4.96471 | 5.48905 | 9.00E-01 | 2.63E-03 | 6.48E-01 | 1.550947 | 9.92E-01 | 2.76E-03 | 7.21E-01 | 1.716339 | 1.25E+00 | 3.41E-03 | 1.38E+00 | 2.64E+00 |
| 4249 | 488363.09 | 3856377.25 | 4.64204 | 7.1057 | 5.16905 | 8.65E-01 | 3.76E-03 | 6.11E-01 | 1.479388 | 9.54E-01 | 3.95E-03 | 6.79E-01 | 1.63701 | 1.20E+00 | 4.88E-03 | 1.30E+00 | 2.51E+00 |
| 4250 | 488863.09 | 3856377.25 | 4.37298 | 5.80528 | 4.83065 | 8.15E-01 | 3.07E-03 | 5.71E-01 | 1.388588 | 8.99E-01 | 3.23E-03 | 6.35E-01 | 1.536534 | 1.13E+00 | 3.99E-03 | 1.22E+00 | 2.35E+00 |
| 4251 | 489363.09 | 3856377.25 | 4.06723 | 5.22856 | 4.49028 | 7.58E-01 | 2.77E-03 | 5.30E-01 | 1.291101 | 8.36E-01 | 2.91E-03 | 5.90E-01 | 1.428664 | 1.05E+00 | 3.59E-03 | 1.13E+00 | 2.19E+00 |
| 4252 | 489863.09 | 3856377.25 | 3.71704 | 5.39504 | 4.16472 | 6.93E-01 | 2.85E-03 | 4.92E-01 | 1.187475 | 7.64E-01 | 3.00E-03 | 5.47E-01 | 1.31402 | 9.61E-01 | 3.71E-03 | 1.05E+00 | 2.02E+00 |
| 4253 | 490363.09 | 3856377.25 | 3.31117 | 4.52208 | 3.76611 | 6.17E-01 | 2.39E-03 | 4.45E-01 | 1.064294 | 6.80E-01 | 2.52E-03 | 4.95E-01 | 1.177759 | 8.56E-01 | 3.11E-03 | 9.50E-01 | 1.81E+00 |
| 4254 | 490863.09 | 3856377.25 | 2.94457 | 3.82182 | 3.37162 | 5.49E-01 | 2.02E-03 | 3.98E-01 | 0.949009 | 6.05E-01 | 2.13E-03 | 4.43E-01 | 1.050204 | 7.61E-01 | 2.63E-03 | 8.51E-01 | 1.61E+00 |
| 4255 | 491363.09 | 3856377.25 | 2.63703 | 3.33989 | 3.0562 | 4.91E-01 | 1.77E-03 | 3.61E-01 | 0.854186 | 5.42E-01 | 1.86E-03 | 4.02E-01 | 0.945296 | 6.82E-01 | 2.30E-03 | 7.71E-01 | 1.45E+00 |
| 4256 | 491863.09 | 3856377.25 | 2.29081 | 3.47861 | 2.69406 | 4.27E-01 | 1.84E-03 | 3.18E-01 | 0.746964 | 4.71E-01 | 1.94E-03 | 3.54E-01 | 0.826647 | 5.92E-01 | 2.39E-03 | 6.80E-01 | 1.27E+00 |
| 4257 | 492363.09 | 3856377.25 | 1.83365 | 3.12933 | 2.18085 | 3.42E-01 | 1.66E-03 | 2.58E-01 | 0.600965 | 3.77E-01 | 1.74E-03 | 2.87E-01 | 0.66508 | 4.74E-01 | 2.15E-03 | 5.50E-01 | 1.03E+00 |
| 4258 | 492863.09 | 3856377.25 | 1.10443 | 2.0367 | 1.42515 | 2.06E-01 | 1.08E-03 | 1.68E-01 | 0.375231 | 2.27E-01 | 1.13E-03 | 1.87E-01 | 0.415333 | 2.85E-01 | 1.40E-03 | 3.60E-01 | 6.46E-01 |
| 4259 | 493363.09 | 3856377.25 | 0.61616 | 0.81391 | 0.69355 | 1.15E-01 | 4.31E-04 | 8.19E-02 | 0.197176 | 1.27E-01 | 4.53E-04 | 9.11E-02 | 0.218193 | 1.59E-01 | 5.60E-04 | 1.75E-01 | 3.35E-01 |
| 4260 | 493863.09 | 3856377.25 | 0.50768 | 0.5766 | 0.58754 | 9.46E-02 | 3.05E-04 | 6.94E-02 | 0.164313 | 1.04E-01 | 3.21E-04 | 7.72E-02 | 0.181841 | 1.31E-01 | 3.96E-04 | 1.48E-01 | 2.80E-01 |
| 4261 | 494363.09 | 3856377.25 | 0.41057 | 0.48462 | 0.49221 | 7.65E-02 | 2.56E-04 | 5.81E-02 | 0.134908 | 8.44E-02 | 2.70E-04 | 6.47E-02 | 0.149309 | 1.06E-01 | 3.33E-04 | 1.24E-01 | 2.31E-01 |
| 4262 | 494863.09 | 3856377.25 | 0.35004 | 0.31615 | 0.43358 | 6.52E-02 | 1.67E-04 | 5.12E-02 | 0.116613 | 7.19E-02 | 1.76E-04 | 5.70E-02 | 0.129074 | 9.05E-02 | 2.17E-04 | 1.09E-01 | 2.00E-01 |
| 4263 | 495363.09 | 3856377.25 | 0.32291 | 0.26081 | 0.4091 | 6.02E-02 | 1.38E-04 | 4.83E-02 | 0.108636 | 6.64E-02 | 1.45E-04 | 5.38E-02 | 0.120252 | 8.35E-02 | 1.79E-04 | 1.03E-01 | 1.87E-01 |
| 4264 | 495863.09 | 3856377.25 | 0.32104 | 0.22835 | 0.40971 | 5.98E-02 | 1.21E-04 | 4.84E-02 | 0.108343 | 6.60E-02 | 1.27E-04 | 5.38E-02 | 0.119929 | 8.30E-02 | 1.57E-04 | 1.03E-01 | 1.87E-01 |
| 4265 | 496363.09 | 3856377.25 | 0.32415 | 0.2242 | 0.41529 | 6.04E-02 | 1.19E-04 | 4.91E-02 | 0.109579 | 6.66E-02 | 1.25E-04 | 5.46E-02 | 0.121299 | 8.38E-02 | 1.54E-04 | 1.05E-01 | 1.89E-01 |
| 4266 | 496863.09 | 3856377.25 | 0.33953 | 0.25284 | 0.43302 | 6.33E-02 | 1.34E-04 | 5.11E-02 | 0.114555 | 6.98E-02 | 1.41E-04 | 5.69E-02 | 0.126805 | 8.78E-02 | 1.74E-04 | 1.09E-01 | 1.97E-01 |
| 4267 | 497363.09 | 3856377.25 | 0.3534 | 0.28637 | 0.44952 | 6.59E-02 | 1.51E-04 | 5.31E-02 | 0.119106 | 7.26E-02 | 1.59E-04 | 5.91E-02 | 0.131842 | 9.13E-02 | 1.97E-04 | 1.13E-01 | 2.05E-01 |
| 4268 | 497863.09 | 3856377.25 | 0.37728 | 0.3252 | 0.47664 | 7.03E-02 | 1.72E-04 | 5.63E-02 | 0.12678 | 7.75E-02 | 1.81E-04 | 6.26E-02 | 0.140334 | 9.75E-02 | 2.24E-04 | 1.20E-01 | 2.18E-01 |
| 4269 | 498363.09 | 3856377.25 | 0.40579 | 0.36503 | 0.5094 | 7.56E-02 | 1.93E-04 | 6.02E-02 | 0.135984 | 8.34E-02 | 2.03E-04 | 6.69E-02 | 0.150519 | 1.05E-01 | 2.51E-04 | 1.29E-01 | 2.34E-01 |
| 4270 | 471363.09 | 3856877.25 | 0.50539 | 0.77659 | 0.57975 | 9.42E-02 | 4.11E-04 | 6.85E-02 | 0.163072 | 1.04E-01 | 4.32E-04 | 7.62E-02 | 0.180458 | 1.31E-01 | 5.34E-04 | 1.46E-01 | 2.77E-01 |
| 4271 | 471863.09 | 3856877.25 | 0.50216 | 0.69812 | 0.5741 | 9.36E-02 | 3.69E-04 | 6.78E-02 | 0.161761 | 1.03E-01 | 3.89E-04 | 7.54E-02 | 0.179008 | 1.30E-01 | 4.80E-04 | 1.45E-01 | 2.75E-01 |
| 4272 | 472363.09 | 3856877.25 | 0.5342 | 0.75677 | 0.60999 | 9.95E-02 | 4.00E-04 | 7.21E-02 | 0.172003 | 1.10E-01 | 4.21E-04 | 8.01E-02 | 0.190341 | 1.38E-01 | 5.20E-04 | 1.54E-01 | 2.92E-01 |
| 4273 | 472863.09 | 3856877.25 | 0.56542 | 0.83655 | 0.64459 | 1.05E-01 | 4.43E-04 | 7.61E-02 | 0.18195 | 1.16E-01 | 4.66E-04 | 8.47E-02 | 0.201346 | 1.46E-01 | 5.75E-04 | 1.63E-01 | 3.09E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 0.64997 | 0.98556 | 0.74241 | 1.21E-01 | 5.21E-04 | 8.77E-02 | 0.209339 | 1.34E-01 | 5.49E-04 | 9.75E-02 | 0.231656 | 1.68E-01 | 6.78E-04 | 1.87E-01 | 3.56E-01 |
| 4275 | 473863.09 | 3856877.25 | 0.6824 | 0.94678 | 0.7778 | 1.27E-01 | 5.01E-04 | 9.19E-02 | 0.219542 | 1.40E-01 | 5.27E-04 | 1.02E-01 | 0.242949 | 1.76E-01 | 6.51E-04 | 1.96E-01 | 3.73E-01 |
| 4276 | 474363.09 | 3856877.25 | 0.61071 | 0.98961 | 0.69029 | 1.14E-01 | 5.23E-04 | 8.15E-02 | 0.195869 | 1.25E-01 | 5.51E-04 | 9.07E-02 | 0.216743 | 1.58E-01 | 6.80E-04 | 1.74E-01 | 3.33E-01 |
| 4277 | 474863.09 | 3856877.25 | 0.48794 | 0.85755 | 0.54885 | 9.09E-02 | 4.54E-04 | 6.48E-02 | 0.156213 | 1.00E-01 | 4.77E-04 | 7.21E-02 | 0.172858 | 1.26E-01 | 5.90E-04 | 1.38E-01 | 2.65E-01 |
| 4278 | 475363.09 | 3856877.25 | 0.30923 | 0.62277 | 0.35258 | 5.76E-02 | 3.29E-04 | 4.16E-02 | 0.099602 | 6.35E-02 | 3.47E-04 | 4.63E-02 | 0.110216 | 7.99E-02 | 4.28E-04 | 8.90E-02 | 1.69E-01 |
| 4279 | 475863.09 | 3856877.25 | 0.31609 | 0.7084 | 0.35333 | 5.89E-02 | 3.75E-04 | 4.17E-02 | 0.101015 | 6.50E-02 | 3.94E-04 | 4.64E-02 | 0.111772 | 8.17E-02 | 4.87E-04 | 8.91E-02 | 1.71E-01 |
| 4280 | 476363.09 | 3856877.25 | 0.28009 | 0.66947 | 0.29036 | 5.22E-02 | 3.54E-04 | 3.43E-02 | 0.086847 | 5.76E-02 | 3.73E-04 | 3.81E-02 | 0.096079 | 7.24E-02 | 4.60E-04 | 7.33E-02 | 1.46E-01 |
| 4281 | 476863.09 | 3856877.25 | 0.27727 | 0.73404 | 0.28952 | 5.17E-02 | 3.88E-04 | 3.42E-02 | 0.086257 | 5.70E-02 | 4.09E-04 | 3.80E-02 | 0.095425 | 7.17E-02 | 5.05E-04 | 7.30E-02 | 1.45E-01 |
| 4282 | 477363.09 | 3856877.25 | 0.27211 | 0.74068 | 0.29662 | 5.07E-02 | 3.92E-04 | 3.50E-02 | 0.086137 | 5.59E-02 | 4.12E-04 | 3.90E-02 | 0.095301 | 7.03E-02 | 5.09E-04 | 7.48E-02 | 1.46E-01 |
| 4283 | 477863.09 | 3856877.25 | 0.27761 | 0.63702 | 0.30018 | 5.17E-02 | 3.37E-04 | 3.55E-02 | 0.087528 | 5.70E-02 | 3.55E-04 | 3.94E-02 | 0.096841 | 7.18E-02 | 4.38E-04 | 7.57E-02 | 1.48E-01 |
| 4284 | 478363.09 | 3856877.25 | 0.28079 | 0.44403 | 0.30223 | 5.23E-02 | 2.35E-04 | 3.57E-02 | 0.088261 | 5.77E-02 | 2.47E-04 | 3.97E-02 | 0.097657 | 7.26E-02 | 3.05E-04 | 7.63E-02 | 1.49E-01 |
| 4285 | 478863.09 | 3856877.25 | 0.28409 | 0.39852 | 0.30436 | 5.29E-02 | 2.11E-04 | 3.60E-02 | 0.089103 | 5.84E-02 | 2.22E-04 | 4.00E-02 | 0.098589 | 7.34E-02 | 2.74E-04 | 7.68E-02 | 1.50E-01 |
| 4286 | 479363.09 | 3856877.25 | 0.29416 | 0.59152 | 0.3067 | 5.48E-02 | 3.13E-04 | 3.62E-02 | 0.091358 | 6.04E-02 | 3.29E-04 | 4.03E-02 | 0.101074 | 7.60E-02 | 4.07E-04 | 7.74E-02 | 1.54E-01 |
| 4287 | 479863.09 | 3856877.25 | 0.66569 | 1.01433 | 0.62312 | 1.24E-01 | 5.37E-04 | 7.36E-02 | 0.198193 | 1.37E-01 | 5.65E-04 | 8.19E-02 | 0.219229 | 1.72E-01 | 6.97E-04 | 1.57E-01 | 3.30E-01 |
| 4288 | 480363.09 | 3856877.25 | 1.24882 | 2.19733 | 1.15644 | 2.33E-01 | 1.16E-03 | 1.37E-01 | 0.370482 | 2.57E-01 | 1.22E-03 | 1.52E-01 | 0.409788 | 3.23E-01 | 1.51E-03 | 2.92E-01 | 6.16E-01 |
| 4289 | 480863.09 | 3856877.25 | 2.08722 | 3.48896 | 2.19932 | 3.89E-01 | 1.85E-03 | 2.60E-01 | 0.65059 | 4.29E-01 | 1.94E-03 | 2.89E-01 | 0.719814 | 5.39E-01 | 2.40E-03 | 5.55E-01 | 1.10E+00 |
| 4290 | 481363.09 | 3856877.25 | 2.63686 | 5.69214 | 3.02517 | 4.91E-01 | 3.01E-03 | 3.57E-01 | 0.851733 | 5.42E-01 | 3.17E-03 | 3.97E-01 | 0.942494 | 6.82E-01 | 3.91E-03 | 7.63E-01 | 1.45E+00 |
| 4291 | 481863.09 | 3856877.25 | 3.31261 | 6.21846 | 3.83838 | 6.17E-01 | 3.29E-03 | 4.53E-01 | 1.073996 | 6.81E-01 | 3.46E-03 | 5.04E-01 | 1.188494 | 8.56E-01 | 4.28E-03 | 9.68E-01 | 1.83E+00 |
| 4292 | 482363.09 | 3856877.25 | 3.77635 | 7.05618 | 4.39782 | 7.04E-01 | 3.73E-03 | 5.19E-01 | 1.22694 | 7.76E-01 | 3.93E-03 | 5.78E-01 | 1.357759 | 9.76E-01 | 4.85E-03 | 1.11E+00 | 2.09E+00 |
| 4293 | 482863.09 | 3856877.25 | 4.166 | 9.22728 | 4.94785 | 7.76E-01 | 4.88E-03 | 5.84E-01 | 1.365672 | 8.56E-01 | 5.14E-03 | 6.50E-01 | 1.511305 | 1.08E+00 | 6.34E-03 | 1.25E+00 | 2.33E+00 |
| 4294 | 483363.09 | 3856877.25 | 4.78287 | 7.28144 | 5.61133 | 8.91E-01 | 3.85E-03 | 6.63E-01 | 1.557968 | 9.83E-01 | 4.05E-03 | 7.37E-01 | 1.724157 | 1.24E+00 | 5.01E-03 | 1.42E+00 | 2.66E+00 |
| 4295 | 483863.09 | 3856877.25 | 5.69258 | 6.21507 | 6.46384 | 1.06E+00 | 3.29E-03 | 7.64E-01 | 1.82763 | 1.17E+00 | 3.46E-03 | 8.49E-01 | 2.022512 | 1.47E+00 | 4.27E-03 | 1.63E+00 | 3.11E+00 |
| 4296 | 484363.09 | 3856877.25 | 7.04942 | 9.09812 | 7.66431 | 1.31E+00 | 4.81E-03 | 9.05E-01 | 2.223806 | 1.45E+00 | 5.06E-03 | 1.01E+00 | 2.460664 | 1.82E+00 | 6.25E-03 | 1.93E+00 | 3.76E+00 |
| 4297 | 484863.09 | 3856877.25 | 8.93994 | 8.57679 | 9.20204 | 1.67E+00 | 4.54E-03 | 1.09E+00 | 2.75747 | 1.84E+00 | 4.77E-03 | 1.21E+00 | 3.0509 | 2.31E+00 | 5.90E-03 | 2.32E+00 | 4.64E+00 |
| 4298 | 485363.09 | 3856877.25 | 14.46042 | 9.52516 | 13.48354 | 2.69E+00 | 5.04E-03 | 1.59E+00 | 4.292458 | 2.97E+00 | 5.30E-03 | 1.77E+00 | 4.748381 | 3.74E+00 | 6.55E-03 | 3.40E+00 | 7.15E+00 |
| 4299 | 485863.09 | 3856877.25 | 25.30652 | 11.47347 | 25.62603 | 4.72E+00 | 6.07E-03 | 3.03E+00 | 7.748971 | 5.20E+00 | 6.39E-03 | 3.37E+00 | 8.573634 | 6.54E+00 | 7.89E-03 | 6.47E+00 | 1.30E+01 |
| 4300 | 486363.09 | 3856877.25 | 11.80984 | 12.5824 | 12.78881 | 2.20E+00 | 6.66E-03 | 1.51E+00 | 3.718076 | 2.43E+00 | 7.00E-03 | 1.68E+00 | 4.114131 | 3.05E+00 | 8.65E-03 | 3.23E+00 | 6.29E+00 |
| 4301 | 486863.09 | 3856877.25 | 7.9346 | 10.009 | 8.71884 | 1.48E+00 | 5.29E-03 | 1.03E+00 | 2.513805 | 1.63E+00 | 5.57E-03 | 1.15E+00 | 2.781621 | 2.05E+00 | 6.88E-03 | 2.20E+00 | 4.26E+00 |
| 4302 | 487363.09 | 3856877.25 | 7.21416 | 9.97547 | 8.23624 | 1.34E+00 | 5.28E-03 | 9.73E-01 | 2.322527 | 1.48E+00 | 5.55E-03 | 1.08E+00 | 2.57015 | 1.86E+00 | 6.86E-03 | 2.08E+00 | 3.95E+00 |
| 4303 | 487863.09 | 3856877.25 | 6.46087 | 9.83749 | 7.39781 | 1.20E+00 | 5.20E-03 | 8.74E-01 | 2.083041 | 1.33E+00 | 5.48E-03 | 9.72E-01 | 2.305118 | 1.67E+00 | 6.76E-03 | 1.87E+00 | 3.54E+00 |
| 4304 | 488363.09 | 3856877.25 | 5.76366 | 9.79753 | 6.62675 | 1.07E+00 | 5.18E-03 | 7.83E-01 | 1.862014 | 1.18E+00 | 5.45E-03 | 8.71E-01 | 2.060516 | 1.49E+00 | 6.74E-03 | 1.67E+00 | 3.17E+00 |
| 4305 | 488863.09 | 3856877.25 | 4.98379 | 9.82 | 5.85358 | 9.29E-01 | 5.19E-03 | 6.91E-01 | 1.625368 | 1.02E+00 | 5.47E-03 | 7.69E-01 | 1.798686 | 1.29E+00 | 6.75E-03 | 1.48E+00 | 2.77E+00 |
| 4306 | 489363.09 | 3856877.25 | 4.45024 | 7.17268 | 5.2237 | 8.29E-01 | 3.79E-03 | 6.17E-01 | 1.450137 | 9.14E-01 | 3.99E-03 | 6.86E-01 | 1.604814 | 1.15E+00 | 4.93E-03 | 1.32E+00 | 2.47E+00 |
| 4307 | 489863.09 | 3856877.25 | 3.93917 | 6.30579 | 4.65421 | 7.34E-01 | 3.34E-03 | 5.50E-01 | 1.287171 | 8.09E-01 | 3.51E-03 | 6.12E-01 | 1.424486 | 1.02E+00 | 4.34E-03 | 1.17E+00 | 2.20E+00 |
| 4308 | 490363.09 | 3856877.25 | 3.39579 | 6.22639 | 4.10229 | 6.33E-01 | 3.29E-03 | 4.85E-01 | 1.120675 | 6.98E-01 | 3.47E-03 | 5.39E-01 | 1.240266 | 8.78E-01 | 4.28E-03 | 1.03E+00 | 1.92E+00 |
| 4309 | 490863.09 | 3856877.25 | 2.9756 | 5.20053 | 3.63278 | 5.55E-01 | 2.75E-03 | 4.29E-01 | 0.98637 | 6.11E-01 | 2.89E-03 | 4.77E-01 | 1.091661 | 7.69E-01 | 3.58E-03 | 9.17E-01 | 1.69E+00 |
| 4310 | 491363.09 | 3856877.25 | 2.60929 | 3.76679 | 3.19666 | 4.86E-01 | 1.99E-03 | 3.78E-01 | 0.865834 | 5.36E-01 | 2.10E-03 | 4.20E-01 | 0.958288 | 6.74E-01 | 2.59E-03 | 8.07E-01 | 1.48E+00 |
| 4311 | 491863.09 | 3856877.25 | 2.21384 | 3.45697 | 2.69819 | 4.13E-01 | 1.83E-03 | 3.19E-01 | 0.733097 | 4.55E-01 | 1.92E-03 | 3.55E-01 | 0.811361 | 5.72E-01 | 2.38E-03 | 6.81E-01 | 1.26E+00 |
| 4312 | 492363.09 | 3856877.25 | 1.37827 | 2.92585 | 1.55592 | 2.57E-01 | 1.55E-03 | 1.84E-01 | 0.442179 | 2.83E-01 | 1.63E-03 | 2.04E-01 | 0.489282 | 3.56E-01 | 2.01E-03 | 3.93E-01 | 7.51E-01 |
| 4313 | 492863.09 | 3856877.25 | 0.90695 | 1.95991 | 0.92337 | 1.69E-01 | 1.04E-03 | 1.09E-01 | 0.279118 | 1.86E-01 | 1.09E-03 | 1.21E-01 | 0.308782 | 2.34E-01 | 1.35E-03 | 2.33E-01 | 4.69E-01 |
| 4314 | 493363.09 | 3856877.25 | 0.61243 | 0.94648 | 0.71033 | 1.14E-01 | 5.01E-04 | 8.39E-02 | 0.198534 | 1.26E-01 | 5.27E-04 | 9.33E-02 | 0.219705 | 1.58E-01 | 6.51E-04 | 1.79E-01 | 3.38E-01 |
| 4315 | 493863.09 | 3856877.25 | 0.45939 | 0.54936 | 0.54662 | 8.56E-02 | 2.91E-04 | 6.46E-02 | 0.150466 | 9.44E-02 | 3.06E-04 | 7.18E-02 | 0.166526 | 1.19E-01 | 3.78E-04 | 1.38E-01 | 2.57E-01 |
| 4316 | 494363.09 | 3856877.25 | 0.37178 | 0.50116 | 0.45654 | 6.93E-02 | 2.65E-04 | 5.39E-02 | 0.123474 | 7.64E-02 | 2.79E-04 | 6.00E-02 | 0.136661 | 9.61E-02 | 3.45E-04 | 1.15E-01 | 2.12E-01 |
| 4317 | 494863.09 | 3856877.25 | 0.34038 | 0.48219 | 0.42673 | 6.34E-02 | 2.55E-04 | 5.04E-02 | 0.114092 | 6.99E-02 | 2.68E-04 | 5.61E-02 | 0.126281 | 8.80E-02 | 3.31E-04 | 1.08E-01 | 1.96E-01 |
| 4318 | 495363.09 | 3856877.25 | 0.32636 | 0.47561 | 0.41477 | 6.08E-02 | 2.52E-04 | 4.90E-02 | 0.110063 | 6.71E-02 | 2.65E-04 | 5.45E-02 | 0.121825 | 8.44E-02 | 3.27E-04 | 1.05E-01 | 1.89E-01 |
| 4319 | 495863.09 | 3856877.25 | 0.32547 | 0.46819 | 0.41614 | 6.07E-02 | 2.48E-04 | 4.92E-02 | 0.110055 | 6.69E-02 | 2.61E-04 | 5.47E-02 | 0.121818 | 8.41E-02 | 3.22E-04 | 1.05E-01 | 1.89E-01 |
| 4320 | 496363.09 | 3856877.25 | 0.32718 | 0.45997 | 0.42005 | 6.10E-02 | 2.43E-04 | 4.96E-02 | 0.110831 | 6.72E-02 | 2.56E-04 | 5.52E-02 | 0.122679 | 8.46E-02 | 3.16E-04 | 1.06E-01 | 1.91E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 0.33687 | 0.45411 | 0.43187 | 6.28E-02 | 2.40E-04 | 5.10E-02 | 0.11403 | 6.92E-02 | 2.53E-04 | 5.67E-02 | 0.12622 | 8.71E-02 | 3.12E-04 | 1.09E-01 | 1.96E-01 |
| 4322 | 497363.09 | 3856877.25 | 0.35256 | 0.45316 | 0.44984 | 6.57E-02 | 2.40E-04 | 5.31E-02 | 0.119076 | 7.24E-02 | 2.52E-04 | 5.91E-02 | 0.131804 | 9.11E-02 | 3.12E-04 | 1.13E-01 | 2.05E-01 |
| 4323 | 497863.09 | 3856877.25 | 0.38386 | 0.4651 | 0.48387 | 7.15E-02 | 2.46E-04 | 5.72E-02 | 0.128935 | 7.89E-02 | 2.59E-04 | 6.36E-02 | 0.142714 | 9.92E-02 | 3.20E-04 | 1.22E-01 | 2.22E-01 |
| 4324 | 498363.09 | 3856877.25 | 0.42308 | 0.4872 | 0.52528 | 7.88E-02 | 2.58E-04 | 6.20E-02 | 0.141146 | 8.69E-02 | 2.71E-04 | 6.90E-02 | 0.156226 | 1.09E-01 | 3.35E-04 | 1.33E-01 | 2.42E-01 |
| 4325 | 471363.09 | 3857377.25 | 0.43023 | 0.73819 | 0.49349 | 8.02E-02 | 3.90E-04 | 5.83E-02 | 0.138857 | 8.84E-02 | 4.11E-04 | 6.48E-02 | 0.153658 | 1.11E-01 | 5.07E-04 | 1.25E-01 | 2.36E-01 |
| 4326 | 471863.09 | 3857377.25 | 0.421 | 0.83251 | 0.48662 | 7.85E-02 | 4.40E-04 | 5.75E-02 | 0.136375 | 8.65E-02 | 4.63E-04 | 6.39E-02 | 0.150912 | 1.09E-01 | 5.72E-04 | 1.23E-01 | 2.32E-01 |
| 4327 | 472363.09 | 3857377.25 | 0.4342 | 0.98869 | 0.50622 | 8.09E-02 | 5.23E-04 | 5.98E-02 | 0.141233 | 8.92E-02 | 5.50E-04 | 6.65E-02 | 0.156286 | 1.12E-01 | 6.80E-04 | 1.28E-01 | 2.41E-01 |
| 4328 | 472863.09 | 3857377.25 | 0.45927 | 1.0942 | 0.5397 | 8.56E-02 | 5.79E-04 | 6.38E-02 | 0.149915 | 9.44E-02 | 6.09E-04 | 7.09E-02 | 0.165896 | 1.19E-01 | 7.52E-04 | 1.36E-01 | 2.56E-01 |
| 4329 | 473363.09 | 3857377.25 | 0.50314 | 1.1289 | 0.59283 | 9.38E-02 | 5.97E-04 | 7.00E-02 | 0.164384 | 1.03E-01 | 6.28E-04 | 7.79E-02 | 0.18191 | 1.30E-01 | 7.76E-04 | 1.50E-01 | 2.80E-01 |
| 4330 | 473863.09 | 3857377.25 | 0.56391 | 1.14357 | 0.66418 | 1.05E-01 | 6.05E-04 | 7.85E-02 | 0.184145 | 1.16E-01 | 6.36E-04 | 8.73E-02 | 0.203781 | 1.46E-01 | 7.86E-04 | 1.68E-01 | 3.14E-01 |
| 4331 | 474363.09 | 3857377.25 | 0.49344 | 1.02783 | 0.56365 | 9.20E-02 | 5.44E-04 | 6.66E-02 | 0.159076 | 1.01E-01 | 5.72E-04 | 7.41E-02 | 0.176027 | 1.28E-01 | 7.07E-04 | 1.42E-01 | 2.70E-01 |
| 4332 | 474863.09 | 3857377.25 | 0.3408 | 0.71601 | 0.38534 | 6.35E-02 | 3.79E-04 | 4.55E-02 | 0.109404 | 7.00E-02 | 3.99E-04 | 5.06E-02 | 0.121059 | 8.81E-02 | 4.92E-04 | 9.72E-02 | 1.86E-01 |
| 4333 | 475363.09 | 3857377.25 | 0.25374 | 0.69316 | 0.28534 | 4.73E-02 | 3.67E-04 | 3.37E-02 | 0.081356 | 5.21E-02 | 3.86E-04 | 3.75E-02 | 0.090018 | 6.56E-02 | 4.77E-04 | 7.20E-02 | 1.38E-01 |
| 4334 | 475863.09 | 3857377.25 | 0.26264 | 0.65768 | 0.29102 | 4.89E-02 | 3.48E-04 | 3.44E-02 | 0.083667 | 5.40E-02 | 3.66E-04 | 3.82E-02 | 0.092573 | 6.79E-02 | 4.52E-04 | 7.34E-02 | 1.42E-01 |
| 4335 | 476363.09 | 3857377.25 | 0.29133 | 0.61575 | 0.29475 | 5.43E-02 | 3.26E-04 | 3.48E-02 | 0.089432 | 5.99E-02 | 3.43E-04 | 3.87E-02 | 0.098935 | 7.53E-02 | 4.23E-04 | 7.44E-02 | 1.50E-01 |
| 4336 | 476863.09 | 3857377.25 | 0.31851 | 0.61518 | 0.31388 | 5.94E-02 | 3.25E-04 | 3.71E-02 | 0.096756 | 6.55E-02 | 3.42E-04 | 4.12E-02 | 0.107034 | 8.23E-02 | 4.23E-04 | 7.92E-02 | 1.62E-01 |
| 4337 | 477363.09 | 3857377.25 | 0.27341 | 0.43198 | 0.29775 | 5.09E-02 | 2.29E-04 | 3.52E-02 | 0.08635 | 5.62E-02 | 2.40E-04 | 3.91E-02 | 0.095545 | 7.07E-02 | 2.97E-04 | 7.51E-02 | 1.46E-01 |
| 4338 | 477863.09 | 3857377.25 | 0.27536 | 0.36155 | 0.29848 | 5.13E-02 | 1.91E-04 | 3.53E-02 | 0.086762 | 5.66E-02 | 2.01E-04 | 3.92E-02 | 0.096002 | 7.12E-02 | 2.49E-04 | 7.53E-02 | 1.47E-01 |
| 4339 | 478363.09 | 3857377.25 | 0.27709 | 0.42734 | 0.29919 | 5.16E-02 | 2.26E-04 | 3.53E-02 | 0.087203 | 5.69E-02 | 2.38E-04 | 3.93E-02 | 0.096488 | 7.16E-02 | 2.94E-04 | 7.55E-02 | 1.47E-01 |
| 4340 | 478863.09 | 3857377.25 | 0.28021 | 0.3418 | 0.30028 | 5.22E-02 | 1.81E-04 | 3.55E-02 | 0.087868 | 5.76E-02 | 1.90E-04 | 3.95E-02 | 0.097224 | 7.24E-02 | 2.35E-04 | 7.58E-02 | 1.48E-01 |
| 4341 | 479363.09 | 3857377.25 | 0.28791 | 0.54965 | 0.3077 | 5.37E-02 | 2.91E-04 | 3.63E-02 | 0.090289 | 5.92E-02 | 3.06E-04 | 4.04E-02 | 0.099897 | 7.44E-02 | 3.78E-04 | 7.76E-02 | 1.52E-01 |
| 4342 | 479863.09 | 3857377.25 | 0.54673 | 1.03561 | 0.54121 | 1.02E-01 | 5.48E-04 | 6.39E-02 | 0.16636 | 1.12E-01 | 5.76E-04 | 7.11E-02 | 0.184034 | 1.41E-01 | 7.12E-04 | 1.37E-01 | 2.79E-01 |
| 4343 | 480363.09 | 3857377.25 | 0.49596 | 0.75415 | 0.47957 | 9.24E-02 | 3.99E-04 | 5.66E-02 | 0.149469 | 1.02E-01 | 4.20E-04 | 6.30E-02 | 0.165345 | 1.28E-01 | 5.18E-04 | 1.21E-01 | 2.50E-01 |
| 4344 | 480863.09 | 3857377.25 | 2.01162 | 3.50591 | 2.03481 | 3.75E-01 | 1.85E-03 | 2.40E-01 | 0.617078 | 4.13E-01 | 1.95E-03 | 2.67E-01 | 0.682673 | 5.20E-01 | 2.41E-03 | 5.13E-01 | 1.04E+00 |
| 4345 | 481363.09 | 3857377.25 | 2.02152 | 3.82654 | 2.24056 | 3.77E-01 | 2.02E-03 | 2.65E-01 | 0.643397 | 4.15E-01 | 2.13E-03 | 2.94E-01 | 0.711919 | 5.23E-01 | 2.63E-03 | 5.65E-01 | 1.09E+00 |
| 4346 | 481863.09 | 3857377.25 | 2.61382 | 5.42366 | 2.92117 | 4.87E-01 | 2.87E-03 | 3.45E-01 | 0.835013 | 5.37E-01 | 3.02E-03 | 3.84E-01 | 0.923945 | 6.76E-01 | 3.73E-03 | 7.37E-01 | 1.42E+00 |
| 4347 | 482363.09 | 3857377.25 | 3.15424 | 6.07585 | 3.55668 | 5.88E-01 | 3.21E-03 | 4.20E-01 | 1.011133 | 6.48E-01 | 3.38E-03 | 4.67E-01 | 1.118859 | 8.15E-01 | 4.18E-03 | 8.97E-01 | 1.72E+00 |
| 4348 | 482863.09 | 3857377.25 | 3.4769 | 6.97069 | 3.90756 | 6.48E-01 | 3.69E-03 | 4.62E-01 | 1.113182 | 7.14E-01 | 3.88E-03 | 5.13E-01 | 1.231762 | 8.99E-01 | 4.79E-03 | 9.86E-01 | 1.89E+00 |
| 4349 | 483363.09 | 3857377.25 | 3.8206 | 5.24154 | 4.35589 | 7.12E-01 | 2.77E-03 | 5.15E-01 | 1.229274 | 7.85E-01 | 2.92E-03 | 5.72E-01 | 1.360333 | 9.88E-01 | 3.60E-03 | 1.10E+00 | 2.09E+00 |
| 4350 | 483863.09 | 3857377.25 | 4.32772 | 5.70036 | 4.97526 | 8.06E-01 | 3.02E-03 | 5.88E-01 | 1.39718 | 8.89E-01 | 3.17E-03 | 6.54E-01 | 1.546175 | 1.12E+00 | 3.92E-03 | 1.26E+00 | 2.38E+00 |
| 4351 | 484363.09 | 3857377.25 | 5.08955 | 6.83817 | 5.75566 | 9.48E-01 | 3.62E-03 | 6.80E-01 | 1.631932 | 1.05E+00 | 3.81E-03 | 7.56E-01 | 1.805894 | 1.32E+00 | 4.70E-03 | 1.45E+00 | 2.77E+00 |
| 4352 | 484863.09 | 3857377.25 | 6.25583 | 6.92723 | 6.86105 | 1.17E+00 | 3.66E-03 | 8.10E-01 | 1.979888 | 1.29E+00 | 3.86E-03 | 9.01E-01 | 2.19084 | 1.62E+00 | 4.76E-03 | 1.73E+00 | 3.35E+00 |
| 4353 | 485363.09 | 3857377.25 | 8.03982 | 9.98058 | 8.48732 | 1.50E+00 | 5.28E-03 | 1.00E+00 | 2.50605 | 1.65E+00 | 5.55E-03 | 1.12E+00 | 2.772808 | 2.08E+00 | 6.86E-03 | 2.14E+00 | 4.23E+00 |
| 4354 | 485863.09 | 3857377.25 | 11.61151 | 16.8187 | 11.70825 | 2.16E+00 | 8.90E-03 | 1.38E+00 | 3.555719 | 2.39E+00 | 9.36E-03 | 1.54E+00 | 3.93376 | 3.00E+00 | 1.16E-02 | 2.95E+00 | 5.97E+00 |
| 4355 | 486363.09 | 3857377.25 | 25.85477 | 45.60644 | 25.71139 | 4.82E+00 | 2.41E-02 | 3.04E+00 | 7.879275 | 5.31E+00 | 2.54E-02 | 3.38E+00 | 8.716507 | 6.68E+00 | 3.14E-02 | 6.49E+00 | 1.32E+01 |
| 4356 | 486863.09 | 3857377.25 | 16.62649 | 50.53728 | 19.05236 | 3.10E+00 | 2.67E-02 | 2.25E+00 | 5.375607 | 3.42E+00 | 2.81E-02 | 2.50E+00 | 5.947995 | 4.30E+00 | 3.47E-02 | 4.81E+00 | 9.14E+00 |
| 4357 | 487363.09 | 3857377.25 | 10.89556 | 53.53318 | 12.74848 | 2.03E+00 | 2.83E-02 | 1.51E+00 | 3.564598 | 2.24E+00 | 2.98E-02 | 1.68E+00 | 3.943746 | 2.82E+00 | 3.68E-02 | 3.22E+00 | 6.07E+00 |
| 4358 | 487863.09 | 3857377.25 | 8.0862 | 26.95987 | 10.0499 | 1.51E+00 | 1.43E-02 | 1.19E+00 | 2.708252 | 1.66E+00 | 1.50E-02 | 1.32E+00 | 2.997094 | 2.09E+00 | 1.85E-02 | 2.54E+00 | 4.64E+00 |
| 4359 | 488363.09 | 3857377.25 | 6.46663 | 16.16716 | 7.9712 | 1.21E+00 | 8.55E-03 | 9.42E-01 | 2.155193 | 1.33E+00 | 9.00E-03 | 1.05E+00 | 2.385161 | 1.67E+00 | 1.11E-02 | 2.01E+00 | 3.69E+00 |
| 4360 | 488863.09 | 3857377.25 | 5.35698 | 10.8631 | 6.58274 | 9.98E-01 | 5.75E-03 | 7.78E-01 | 1.781595 | 1.10E+00 | 6.05E-03 | 8.65E-01 | 1.971758 | 1.38E+00 | 7.47E-03 | 1.66E+00 | 3.05E+00 |
| 4361 | 489363.09 | 3857377.25 | 4.45912 | 7.98579 | 5.61953 | 8.31E-01 | 4.22E-03 | 6.64E-01 | 1.498979 | 9.16E-01 | 4.44E-03 | 7.38E-01 | 1.659099 | 1.15E+00 | 5.49E-03 | 1.42E+00 | 2.58E+00 |
| 4362 | 489863.09 | 3857377.25 | 3.86783 | 6.19235 | 4.86222 | 7.21E-01 | 3.28E-03 | 5.74E-01 | 1.298387 | 7.95E-01 | 3.45E-03 | 6.39E-01 | 1.437093 | 1.00E+00 | 4.26E-03 | 1.23E+00 | 2.23E+00 |
| 4363 | 490363.09 | 3857377.25 | 3.26753 | 5.21925 | 4.13889 | 6.09E-01 | 2.76E-03 | 4.89E-01 | 1.100565 | 6.71E-01 | 2.90E-03 | 5.44E-01 | 1.218158 | 8.45E-01 | 3.59E-03 | 1.04E+00 | 1.89E+00 |
| 4364 | 490863.09 | 3857377.25 | 2.79889 | 4.37491 | 3.47286 | 5.22E-01 | 2.31E-03 | 4.10E-01 | 0.934113 | 5.75E-01 | 2.43E-03 | 4.56E-01 | 1.033878 | 7.23E-01 | 3.01E-03 | 8.76E-01 | 1.60E+00 |
| 4365 | 491363.09 | 3857377.25 | 2.43091 | 4.11466 | 2.95988 | 4.53E-01 | 2.18E-03 | 3.50E-01 | 0.804807 | 5.00E-01 | 2.29E-03 | 3.89E-01 | 0.890716 | 6.28E-01 | 2.83E-03 | 7.47E-01 | 1.38E+00 |
| 4366 | 491863.09 | 3857377.25 | 2.11677 | 3.52258 | 2.41071 | 3.94E-01 | 1.86E-03 | 2.85E-01 | 0.681084 | 4.35E-01 | 1.96E-03 | 3.17E-01 | 0.753679 | 5.47E-01 | 2.42E-03 | 6.08E-01 | 1.16E+00 |
| 4367 | 492363.09 | 3857377.25 | 1.24444 | 1.8795 | 1.47676 | 2.32E-01 | 9.94E-04 | 1.74E-01 | 0.407335 | 2.56E-01 | 1.05E-03 | 1.94E-01 | 0.450798 | 3.22E-01 | 1.29E-03 | 3.73E-01 | 6.96E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 0.64154 | 0.95992 | 0.75638 | 1.20E-01 | 5.08E-04 | 8.93E-02 | 0.209405 | 1.32E-01 | 5.34E-04 | 9.94E-02 | 0.231745 | 1.66E-01 | 6.60E-04 | 1.91E-01 | 3.57E-01 |
| 4369 | 493363.09 | 3857377.25 | 0.46473 | 0.62278 | 0.55649 | 8.66E-02 | 3.29E-04 | 6.57E-02 | 0.152666 | 9.55E-02 | 3.47E-04 | 7.31E-02 | 0.168961 | 1.20E-01 | 4.28E-04 | 1.40E-01 | 2.61E-01 |
| 4370 | 493863.09 | 3857377.25 | 0.40548 | 0.52436 | 0.49365 | 7.56E-02 | 2.77E-04 | 5.83E-02 | 0.13415 | 8.33E-02 | 2.92E-04 | 6.49E-02 | 0.148475 | 1.05E-01 | 3.60E-04 | 1.25E-01 | 2.30E-01 |
| 4371 | 494363.09 | 3857377.25 | 0.3511 | 0.44671 | 0.43736 | 6.54E-02 | 2.36E-04 | 5.17E-02 | 0.117326 | 7.21E-02 | 2.49E-04 | 5.75E-02 | 0.129861 | 9.07E-02 | 3.07E-04 | 1.10E-01 | 2.01E-01 |
| 4372 | 494863.09 | 3857377.25 | 0.32719 | 0.45525 | 0.41368 | 6.10E-02 | 2.41E-04 | 4.89E-02 | 0.110078 | 6.72E-02 | 2.53E-04 | 5.44E-02 | 0.121841 | 8.46E-02 | 3.13E-04 | 1.04E-01 | 1.89E-01 |
| 4373 | 495363.09 | 3857377.25 | 0.30682 | 0.47877 | 0.39324 | 5.72E-02 | 2.53E-04 | 4.65E-02 | 0.10388 | 6.30E-02 | 2.66E-04 | 5.17E-02 | 0.114983 | 7.93E-02 | 3.29E-04 | 9.92E-02 | 1.79E-01 |
| 4374 | 495863.09 | 3857377.25 | 0.30294 | 0.48381 | 0.38996 | 5.65E-02 | 2.56E-04 | 4.61E-02 | 0.102772 | 6.23E-02 | 2.69E-04 | 5.12E-02 | 0.113757 | 7.83E-02 | 3.33E-04 | 9.84E-02 | 1.77E-01 |
| 4375 | 496363.09 | 3857377.25 | 0.30237 | 0.47034 | 0.3898 | 5.63E-02 | 2.49E-04 | 4.60E-02 | 0.10264 | 6.21E-02 | 2.62E-04 | 5.12E-02 | 0.113612 | 7.82E-02 | 3.23E-04 | 9.83E-02 | 1.77E-01 |
| 4376 | 496863.09 | 3857377.25 | 0.30665 | 0.44207 | 0.39439 | 5.71E-02 | 2.34E-04 | 4.66E-02 | 0.103965 | 6.30E-02 | 2.46E-04 | 5.18E-02 | 0.115078 | 7.93E-02 | 3.04E-04 | 9.95E-02 | 1.79E-01 |
| 4377 | 497363.09 | 3857377.25 | 0.31653 | 0.40548 | 0.40474 | 5.90E-02 | 2.14E-04 | 4.78E-02 | 0.107009 | 6.50E-02 | 2.26E-04 | 5.32E-02 | 0.118448 | 8.18E-02 | 2.79E-04 | 1.02E-01 | 1.84E-01 |
| 4378 | 497863.09 | 3857377.25 | 0.34011 | 0.36434 | 0.42934 | 6.34E-02 | 1.93E-04 | 5.07E-02 | 0.114287 | 6.99E-02 | 2.03E-04 | 5.64E-02 | 0.126503 | 8.79E-02 | 2.50E-04 | 1.08E-01 | 1.96E-01 |
| 4379 | 498363.09 | 3857377.25 | 0.401 | 0.46783 | 0.49415 | 7.47E-02 | 2.47E-04 | 5.84E-02 | 0.133344 | 8.24E-02 | 2.60E-04 | 6.49E-02 | 0.147588 | 1.04E-01 | 3.22E-04 | 1.25E-01 | 2.29E-01 |
| 4380 | 471363.09 | 3857877.25 | 0.36518 | 0.92017 | 0.42004 | 6.81E-02 | 4.87E-04 | 4.96E-02 | 0.118155 | 7.50E-02 | 5.12E-04 | 5.52E-02 | 0.130742 | 9.44E-02 | 6.33E-04 | 1.06E-01 | 2.01E-01 |
| 4381 | 471863.09 | 3857877.25 | 0.38622 | 0.90168 | 0.43038 | 7.20E-02 | 4.77E-04 | 5.08E-02 | 0.123287 | 7.94E-02 | 5.02E-04 | 5.65E-02 | 0.136414 | 9.98E-02 | 6.20E-04 | 1.09E-01 | 2.09E-01 |
| 4382 | 472363.09 | 3857877.25 | 0.42115 | 0.93081 | 0.46078 | 7.85E-02 | 4.92E-04 | 5.44E-02 | 0.133403 | 8.65E-02 | 5.18E-04 | 6.05E-02 | 0.147602 | 1.09E-01 | 6.40E-04 | 1.16E-01 | 2.26E-01 |
| 4383 | 472863.09 | 3857877.25 | 0.47589 | 1.09734 | 0.51388 | 8.87E-02 | 5.80E-04 | 6.07E-02 | 0.149964 | 9.78E-02 | 6.11E-04 | 6.75E-02 | 0.16592 | 1.23E-01 | 7.54E-04 | 1.30E-01 | 2.53E-01 |
| 4384 | 473363.09 | 3857877.25 | 0.51289 | 1.24467 | 0.54653 | 9.56E-02 | 6.58E-04 | 6.46E-02 | 0.160793 | 1.05E-01 | 6.93E-04 | 7.18E-02 | 0.177895 | 1.33E-01 | 8.56E-04 | 1.38E-01 | 2.71E-01 |
| 4385 | 473863.09 | 3857877.25 | 0.56257 | 1.26912 | 0.60956 | 1.05E-01 | 6.71E-04 | 7.20E-02 | 0.177509 | 1.16E-01 | 7.06E-04 | 8.01E-02 | 0.196399 | 1.45E-01 | 8.72E-04 | 1.54E-01 | 3.00E-01 |
| 4386 | 474363.09 | 3857877.25 | 0.50208 | 1.20146 | 0.53274 | 9.36E-02 | 6.36E-04 | 6.29E-02 | 0.157127 | 1.03E-01 | 6.69E-04 | 7.00E-02 | 0.173838 | 1.30E-01 | 8.26E-04 | 1.34E-01 | 2.65E-01 |
| 4387 | 474863.09 | 3857877.25 | 0.34359 | 0.70951 | 0.35097 | 6.40E-02 | 3.75E-04 | 4.15E-02 | 0.105861 | 7.06E-02 | 3.95E-04 | 4.61E-02 | 0.117113 | 8.88E-02 | 4.88E-04 | 8.85E-02 | 1.78E-01 |
| 4388 | 475363.09 | 3857877.25 | 0.2609 | 0.32618 | 0.29014 | 4.86E-02 | 1.73E-04 | 3.43E-02 | 0.083064 | 5.36E-02 | 1.82E-04 | 3.81E-02 | 0.091915 | 6.74E-02 | 2.24E-04 | 7.32E-02 | 1.41E-01 |
| 4389 | 475863.09 | 3857877.25 | 0.24807 | 0.21937 | 0.28975 | 4.62E-02 | 1.16E-04 | 3.42E-02 | 0.08057 | 5.10E-02 | 1.22E-04 | 3.81E-02 | 0.089168 | 6.41E-02 | 1.51E-04 | 7.31E-02 | 1.37E-01 |
| 4390 | 476363.09 | 3857877.25 | 0.26462 | 0.42838 | 0.29197 | 4.93E-02 | 2.27E-04 | 3.45E-02 | 0.084027 | 5.44E-02 | 2.38E-04 | 3.84E-02 | 0.092977 | 6.84E-02 | 2.94E-04 | 7.37E-02 | 1.42E-01 |
| 4391 | 476863.09 | 3857877.25 | 0.26619 | 0.48289 | 0.29293 | 4.96E-02 | 2.55E-04 | 3.46E-02 | 0.084462 | 5.47E-02 | 2.69E-04 | 3.85E-02 | 0.093456 | 6.88E-02 | 3.32E-04 | 7.39E-02 | 1.43E-01 |
| 4392 | 477363.09 | 3857877.25 | 0.26745 | 0.46029 | 0.29366 | 4.98E-02 | 2.43E-04 | 3.47E-02 | 0.084771 | 5.50E-02 | 2.56E-04 | 3.86E-02 | 0.093799 | 6.91E-02 | 3.16E-04 | 7.41E-02 | 1.44E-01 |
| 4393 | 477863.09 | 3857877.25 | 0.2687 | 0.49802 | 0.29434 | 5.01E-02 | 2.63E-04 | 3.48E-02 | 0.085104 | 5.52E-02 | 2.77E-04 | 3.87E-02 | 0.094166 | 6.95E-02 | 3.42E-04 | 7.43E-02 | 1.44E-01 |
| 4394 | 478363.09 | 3857877.25 | 0.27081 | 0.38826 | 0.29445 | 5.05E-02 | 2.05E-04 | 3.48E-02 | 0.085452 | 5.56E-02 | 2.16E-04 | 3.87E-02 | 0.094553 | 7.00E-02 | 2.67E-04 | 7.43E-02 | 1.45E-01 |
| 4395 | 478863.09 | 3857877.25 | 0.27498 | 0.3747 | 0.29856 | 5.12E-02 | 1.98E-04 | 3.53E-02 | 0.086708 | 5.65E-02 | 2.09E-04 | 3.92E-02 | 0.095942 | 7.11E-02 | 2.58E-04 | 7.53E-02 | 1.47E-01 |
| 4396 | 479363.09 | 3857877.25 | 0.52224 | 1.02979 | 0.52709 | 9.73E-02 | 5.45E-04 | 6.23E-02 | 0.160126 | 1.07E-01 | 5.73E-04 | 6.93E-02 | 0.177143 | 1.35E-01 | 7.08E-04 | 1.33E-01 | 2.69E-01 |
| 4397 | 479863.09 | 3857877.25 | 1.18401 | 2.36275 | 1.29592 | 2.21E-01 | 1.25E-03 | 1.53E-01 | 0.374968 | 2.43E-01 | 1.32E-03 | 1.70E-01 | 0.414888 | 3.06E-01 | 1.62E-03 | 3.27E-01 | 6.35E-01 |
| 4398 | 480363.09 | 3857877.25 | 1.56801 | 3.0392 | 1.7468 | 2.92E-01 | 1.61E-03 | 2.06E-01 | 0.500144 | 3.22E-01 | 1.69E-03 | 2.30E-01 | 0.553414 | 4.05E-01 | 2.09E-03 | 4.41E-01 | 8.48E-01 |
| 4399 | 480863.09 | 3857877.25 | 1.6414 | 3.13875 | 1.87611 | 3.06E-01 | 1.66E-03 | 2.22E-01 | 0.529148 | 3.37E-01 | 1.75E-03 | 2.46E-01 | 0.58554 | 4.24E-01 | 2.16E-03 | 4.73E-01 | 9.00E-01 |
| 4400 | 481363.09 | 3857877.25 | 1.77101 | 4.02889 | 2.03967 | 3.30E-01 | 2.13E-03 | 2.41E-01 | 0.573091 | 3.64E-01 | 2.24E-03 | 2.68E-01 | 0.63416 | 4.58E-01 | 2.77E-03 | 5.15E-01 | 9.75E-01 |
| 4401 | 481863.09 | 3857877.25 | 2.09666 | 3.36924 | 2.49153 | 3.91E-01 | 1.78E-03 | 2.94E-01 | 0.686803 | 4.31E-01 | 1.88E-03 | 3.27E-01 | 0.76008 | 5.42E-01 | 2.32E-03 | 6.29E-01 | 1.17E+00 |
| 4402 | 482363.09 | 3857877.25 | 2.73232 | 6.32317 | 2.95443 | 5.09E-01 | 3.34E-03 | 3.49E-01 | 0.8615 | 5.61E-01 | 3.52E-03 | 3.88E-01 | 0.953167 | 7.06E-01 | 4.35E-03 | 7.45E-01 | 1.46E+00 |
| 4403 | 482863.09 | 3857877.25 | 2.94005 | 5.89638 | 3.11695 | 5.48E-01 | 3.12E-03 | 3.68E-01 | 0.919182 | 6.04E-01 | 3.28E-03 | 4.10E-01 | 1.016969 | 7.60E-01 | 4.05E-03 | 7.86E-01 | 1.55E+00 |
| 4404 | 483363.09 | 3857877.25 | 3.17068 | 4.24717 | 3.31868 | 5.91E-01 | 2.25E-03 | 3.92E-01 | 0.985116 | 6.52E-01 | 2.36E-03 | 4.36E-01 | 1.089949 | 8.20E-01 | 2.92E-03 | 8.37E-01 | 1.66E+00 |
| 4405 | 483863.09 | 3857877.25 | 3.4619 | 3.78069 | 3.57956 | 6.45E-01 | 2.00E-03 | 4.23E-01 | 1.069954 | 7.11E-01 | 2.10E-03 | 4.70E-01 | 1.183809 | 8.95E-01 | 2.60E-03 | 9.03E-01 | 1.80E+00 |
| 4406 | 484363.09 | 3857877.25 | 3.80966 | 5.59639 | 3.87828 | 7.10E-01 | 2.96E-03 | 4.58E-01 | 1.171006 | 7.83E-01 | 3.11E-03 | 5.10E-01 | 1.29553 | 9.85E-01 | 3.85E-03 | 9.78E-01 | 1.97E+00 |
| 4407 | 484863.09 | 3857877.25 | 4.33362 | 5.88917 | 4.86277 | 8.08E-01 | 3.12E-03 | 5.74E-01 | 1.385092 | 8.91E-01 | 3.28E-03 | 6.39E-01 | 1.532713 | 1.12E+00 | 4.05E-03 | 1.23E+00 | 2.35E+00 |
| 4408 | 485363.09 | 3857877.25 | 5.41744 | 7.58216 | 5.78728 | 1.01E+00 | 4.01E-03 | 6.84E-01 | 1.697163 | 1.11E+00 | 4.22E-03 | 7.60E-01 | 1.877841 | 1.40E+00 | 5.21E-03 | 1.46E+00 | 2.87E+00 |
| 4409 | 485863.09 | 3857877.25 | 6.98867 | 12.45395 | 7.10099 | 1.30E+00 | 6.59E-03 | 8.39E-01 | 2.147719 | 1.44E+00 | 6.93E-03 | 9.33E-01 | 2.376034 | 1.81E+00 | 8.56E-03 | 1.79E+00 | 3.61E+00 |
| 4410 | 486363.09 | 3857877.25 | 9.46858 | 17.82167 | 10.05044 | 1.76E+00 | 9.43E-03 | 1.19E+00 | 2.961088 | 1.95E+00 | 9.92E-03 | 1.32E+00 | 3.276147 | 2.45E+00 | 1.23E-02 | 2.54E+00 | 5.00E+00 |
| 4411 | 486863.09 | 3857877.25 | 15.78645 | 22.30309 | 17.49152 | 2.94E+00 | 1.18E-02 | 2.07E+00 | 5.019759 | 3.24E+00 | 1.24E-02 | 2.30E+00 | 5.554584 | 4.08E+00 | 1.53E-02 | 4.41E+00 | 8.51E+00 |
| 4412 | 487363.09 | 3857877.25 | 22.16012 | 28.59704 | 24.5669 | 4.13E+00 | 1.51E-02 | 2.90E+00 | 7.046589 | 4.55E+00 | 1.59E-02 | 3.23E+00 | 7.797447 | 5.73E+00 | 1.97E-02 | 6.20E+00 | 1.19E+01 |
| 4413 | 487863.09 | 3857877.25 | 10.04994 | 14.78116 | 12.15433 | 1.87E+00 | 7.82E-03 | 1.44E+00 | 3.316335 | 2.07E+00 | 8.23E-03 | 1.60E+00 | 3.670346 | 2.60E+00 | 1.02E-02 | 3.07E+00 | 5.67E+00 |
| 4414 | 488363.09 | 3857877.25 | 7.12045 | 9.48502 | 8.46069 | 1.33E+00 | 5.02E-03 | 9.99E-01 | 2.331318 | 1.46E+00 | 5.28E-03 | 1.11E+00 | 2.58011 | 1.84E+00 | 6.52E-03 | 2.13E+00 | 3.98E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 5.35177 | 8.46231 | 6.45475 | 9.97E-01 | 4.48E-03 | 7.62E-01 | 1.764235 | 1.10E+00 | 4.71E-03 | 8.48E-01 | 1.952534 | 1.38E+00 | 5.82E-03 | 1.63E+00 | 3.02E+00 |
| 4416 | 489363.09 | 3857877.25 | 4.52922 | 6.28372 | 5.28439 | 8.44E-01 | 3.32E-03 | 6.24E-01 | 1.471554 | 9.31E-01 | 3.50E-03 | 6.94E-01 | 1.628523 | 1.17E+00 | 4.32E-03 | 1.33E+00 | 2.51E+00 |
| 4417 | 489863.09 | 3857877.25 | 3.96007 | 5.60201 | 4.57798 | 7.38E-01 | 2.96E-03 | 5.41E-01 | 1.281689 | 8.14E-01 | 3.12E-03 | 6.01E-01 | 1.418374 | 1.02E+00 | 3.85E-03 | 1.16E+00 | 2.18E+00 |
| 4418 | 490363.09 | 3857877.25 | 3.42326 | 4.6785 | 4.02507 | 6.38E-01 | 2.47E-03 | 4.75E-01 | 1.115854 | 7.03E-01 | 2.60E-03 | 5.29E-01 | 1.234904 | 8.85E-01 | 3.22E-03 | 1.02E+00 | 1.90E+00 |
| 4419 | 490863.09 | 3857877.25 | 2.98663 | 4.58632 | 3.54933 | 5.57E-01 | 2.43E-03 | 4.19E-01 | 0.978243 | 6.14E-01 | 2.55E-03 | 4.66E-01 | 1.082622 | 7.72E-01 | 3.15E-03 | 8.95E-01 | 1.67E+00 |
| 4420 | 491363.09 | 3857877.25 | 2.56786 | 3.65595 | 3.02021 | 4.79E-01 | 1.93E-03 | 3.57E-01 | 0.837212 | 5.28E-01 | 2.03E-03 | 3.97E-01 | 0.92653 | 6.64E-01 | 2.51E-03 | 7.62E-01 | 1.43E+00 |
| 4421 | 491863.09 | 3857877.25 | 1.94708 | 3.07239 | 2.26021 | 3.63E-01 | 1.63E-03 | 2.67E-01 | 0.631447 | 4.00E-01 | 1.71E-03 | 2.97E-01 | 0.698785 | 5.03E-01 | 2.11E-03 | 5.70E-01 | 1.08E+00 |
| 4422 | 492363.09 | 3857877.25 | 0.88587 | 1.56351 | 0.99442 | 1.65E-01 | 8.27E-04 | 1.17E-01 | 0.283373 | 1.82E-01 | 8.70E-04 | 1.31E-01 | 0.313565 | 2.29E-01 | 1.07E-03 | 2.51E-01 | 4.81E-01 |
| 4423 | 492863.09 | 3857877.25 | 0.51977 | 0.79822 | 0.56201 | 9.69E-02 | 4.22E-04 | 6.64E-02 | 0.163668 | 1.07E-01 | 4.44E-04 | 7.38E-02 | 0.181094 | 1.34E-01 | 5.49E-04 | 1.42E-01 | 2.77E-01 |
| 4424 | 493363.09 | 3857877.25 | 0.40752 | 0.60729 | 0.44615 | 7.59E-02 | 3.21E-04 | 5.27E-02 | 0.128963 | 8.37E-02 | 3.38E-04 | 5.86E-02 | 0.142699 | 1.05E-01 | 4.17E-04 | 1.13E-01 | 2.18E-01 |
| 4425 | 493863.09 | 3857877.25 | 0.37062 | 0.54045 | 0.39545 | 6.91E-02 | 2.86E-04 | 4.67E-02 | 0.116063 | 7.62E-02 | 3.01E-04 | 5.20E-02 | 0.128418 | 9.58E-02 | 3.72E-04 | 9.98E-02 | 1.96E-01 |
| 4426 | 494363.09 | 3857877.25 | 0.34526 | 0.44979 | 0.36179 | 6.43E-02 | 2.38E-04 | 4.27E-02 | 0.107313 | 7.09E-02 | 2.50E-04 | 4.75E-02 | 0.118733 | 8.92E-02 | 3.09E-04 | 9.13E-02 | 1.81E-01 |
| 4427 | 494863.09 | 3857877.25 | 0.30135 | 0.42363 | 0.32355 | 5.62E-02 | 2.24E-04 | 3.82E-02 | 0.094599 | 6.19E-02 | 2.36E-04 | 4.25E-02 | 0.104671 | 7.79E-02 | 2.91E-04 | 8.16E-02 | 1.60E-01 |
| 4428 | 495363.09 | 3857877.25 | 0.28907 | 0.4064 | 0.31316 | 5.39E-02 | 2.15E-04 | 3.70E-02 | 0.091075 | 5.94E-02 | 2.26E-04 | 4.11E-02 | 0.100773 | 7.47E-02 | 2.79E-04 | 7.90E-02 | 1.54E-01 |
| 4429 | 495863.09 | 3857877.25 | 0.27816 | 0.39891 | 0.30343 | 5.18E-02 | 2.11E-04 | 3.58E-02 | 0.087888 | 5.72E-02 | 2.22E-04 | 3.99E-02 | 0.097249 | 7.19E-02 | 2.74E-04 | 7.66E-02 | 1.49E-01 |
| 4430 | 496363.09 | 3857877.25 | 0.28311 | 0.39278 | 0.30368 | 5.28E-02 | 2.08E-04 | 3.59E-02 | 0.088837 | 5.82E-02 | 2.19E-04 | 3.99E-02 | 0.098295 | 7.32E-02 | 2.70E-04 | 7.66E-02 | 1.50E-01 |
| 4431 | 496863.09 | 3857877.25 | 0.28984 | 0.41948 | 0.30517 | 5.40E-02 | 2.22E-04 | 3.60E-02 | 0.090281 | 5.96E-02 | 2.33E-04 | 4.01E-02 | 0.099889 | 7.49E-02 | 2.88E-04 | 7.70E-02 | 1.52E-01 |
| 4432 | 497363.09 | 3857877.25 | 0.28929 | 0.42062 | 0.30318 | 5.39E-02 | 2.22E-04 | 3.58E-02 | 0.089944 | 5.94E-02 | 2.34E-04 | 3.98E-02 | 0.099515 | 7.48E-02 | 2.89E-04 | 7.65E-02 | 1.52E-01 |
| 4433 | 497863.09 | 3857877.25 | 0.33435 | 0.46025 | 0.34867 | 6.23E-02 | 2.43E-04 | 4.12E-02 | 0.103736 | 6.87E-02 | 2.56E-04 | 4.58E-02 | 0.114774 | 8.64E-02 | 3.16E-04 | 8.80E-02 | 1.75E-01 |
| 4434 | 498363.09 | 3857877.25 | 0.40386 | 0.60002 | 0.41774 | 7.53E-02 | 3.17E-04 | 4.93E-02 | 0.124922 | 8.30E-02 | 3.34E-04 | 5.49E-02 | 0.13821 | 1.04E-01 | 4.12E-04 | 1.05E-01 | 2.10E-01 |
| 4435 | 471363.09 | 3858377.25 | 0.45807 | 1.1224 | 0.49687 | 8.54E-02 | 5.94E-04 | 5.87E-02 | 0.144647 | 9.41E-02 | 6.25E-04 | 6.53E-02 | 0.160037 | 1.18E-01 | 7.72E-04 | 1.25E-01 | 2.45E-01 |
| 4436 | 471863.09 | 3858377.25 | 0.47954 | 1.19876 | 0.51392 | 8.94E-02 | 6.34E-04 | 6.07E-02 | 0.150702 | 9.85E-02 | 6.67E-04 | 6.75E-02 | 0.166732 | 1.24E-01 | 8.24E-04 | 1.30E-01 | 2.54E-01 |
| 4437 | 472363.09 | 3858377.25 | 0.49797 | 1.16203 | 0.52955 | 9.28E-02 | 6.15E-04 | 6.26E-02 | 0.155964 | 1.02E-01 | 6.47E-04 | 6.96E-02 | 0.172552 | 1.29E-01 | 7.99E-04 | 1.34E-01 | 2.63E-01 |
| 4438 | 472863.09 | 3858377.25 | 0.5303 | 1.28553 | 0.56196 | 9.88E-02 | 6.80E-04 | 6.64E-02 | 0.165882 | 1.09E-01 | 7.15E-04 | 7.38E-02 | 0.183523 | 1.37E-01 | 8.84E-04 | 1.42E-01 | 2.80E-01 |
| 4439 | 473363.09 | 3858377.25 | 0.5916 | 1.49664 | 0.62781 | 1.10E-01 | 7.92E-04 | 7.42E-02 | 0.185195 | 1.22E-01 | 8.33E-04 | 8.25E-02 | 0.204889 | 1.53E-01 | 1.03E-03 | 1.58E-01 | 3.12E-01 |
| 4440 | 473863.09 | 3858377.25 | 0.58473 | 1.44319 | 0.61395 | 1.09E-01 | 7.63E-04 | 7.25E-02 | 0.18225 | 1.20E-01 | 8.03E-04 | 8.07E-02 | 0.201626 | 1.51E-01 | 9.92E-04 | 1.55E-01 | 3.07E-01 |
| 4441 | 474363.09 | 3858377.25 | 0.49594 | 0.91277 | 0.50963 | 9.24E-02 | 4.83E-04 | 6.02E-02 | 0.1531 | 1.02E-01 | 5.08E-04 | 6.70E-02 | 0.169379 | 1.28E-01 | 6.28E-04 | 1.29E-01 | 2.57E-01 |
| 4442 | 474863.09 | 3858377.25 | 0.36335 | 0.50681 | 0.36372 | 6.77E-02 | 2.68E-04 | 4.30E-02 | 0.110942 | 7.47E-02 | 2.82E-04 | 4.78E-02 | 0.122736 | 9.39E-02 | 3.48E-04 | 9.18E-02 | 1.86E-01 |
| 4443 | 475363.09 | 3858377.25 | 0.25303 | 0.4212 | 0.28359 | 4.72E-02 | 2.23E-04 | 3.35E-02 | 0.080874 | 5.20E-02 | 2.34E-04 | 3.73E-02 | 0.08949 | 6.54E-02 | 2.90E-04 | 7.15E-02 | 1.37E-01 |
| 4444 | 475863.09 | 3858377.25 | 0.25337 | 0.32465 | 0.28327 | 4.72E-02 | 1.72E-04 | 3.35E-02 | 0.080848 | 5.21E-02 | 1.81E-04 | 3.72E-02 | 0.089465 | 6.55E-02 | 2.23E-04 | 7.15E-02 | 1.37E-01 |
| 4445 | 476363.09 | 3858377.25 | 0.25386 | 0.37549 | 0.28335 | 4.73E-02 | 1.99E-04 | 3.35E-02 | 0.080976 | 5.22E-02 | 2.09E-04 | 3.72E-02 | 0.089604 | 6.56E-02 | 2.58E-04 | 7.15E-02 | 1.37E-01 |
| 4446 | 476863.09 | 3858377.25 | 0.25425 | 0.35878 | 0.28335 | 4.74E-02 | 1.90E-04 | 3.35E-02 | 0.08104 | 5.22E-02 | 2.00E-04 | 3.72E-02 | 0.089675 | 6.57E-02 | 2.47E-04 | 7.15E-02 | 1.37E-01 |
| 4447 | 477363.09 | 3858377.25 | 0.2546 | 0.40844 | 0.28314 | 4.74E-02 | 2.16E-04 | 3.34E-02 | 0.081106 | 5.23E-02 | 2.27E-04 | 3.72E-02 | 0.089747 | 6.58E-02 | 2.81E-04 | 7.14E-02 | 1.38E-01 |
| 4448 | 477863.09 | 3858377.25 | 0.27234 | 0.78635 | 0.29299 | 5.08E-02 | 4.16E-04 | 3.46E-02 | 0.085775 | 5.60E-02 | 4.38E-04 | 3.85E-02 | 0.094897 | 7.04E-02 | 5.41E-04 | 7.39E-02 | 1.45E-01 |
| 4449 | 478363.09 | 3858377.25 | 0.29963 | 0.60527 | 0.31409 | 5.58E-02 | 3.20E-04 | 3.71E-02 | 0.093258 | 6.16E-02 | 3.37E-04 | 4.13E-02 | 0.103176 | 7.74E-02 | 4.16E-04 | 7.92E-02 | 1.57E-01 |
| 4450 | 478863.09 | 3858377.25 | 0.2632 | 0.45416 | 0.29865 | 4.90E-02 | 2.40E-04 | 3.53E-02 | 0.084565 | 5.41E-02 | 2.53E-04 | 3.92E-02 | 0.093577 | 6.80E-02 | 3.12E-04 | 7.53E-02 | 1.44E-01 |
| 4451 | 479363.09 | 3858377.25 | 0.51829 | 0.88907 | 0.52485 | 9.66E-02 | 4.70E-04 | 6.20E-02 | 0.159051 | 1.07E-01 | 4.95E-04 | 6.90E-02 | 0.175958 | 1.34E-01 | 6.11E-04 | 1.32E-01 | 2.67E-01 |
| 4452 | 479863.09 | 3858377.25 | 1.20841 | 2.36905 | 1.23894 | 2.25E-01 | 1.25E-03 | 1.46E-01 | 0.372788 | 2.48E-01 | 1.32E-03 | 1.63E-01 | 0.412419 | 3.12E-01 | 1.63E-03 | 3.13E-01 | 6.27E-01 |
| 4453 | 480363.09 | 3858377.25 | 1.46282 | 2.60386 | 1.57953 | 2.73E-01 | 1.38E-03 | 1.87E-01 | 0.460553 | 3.01E-01 | 1.45E-03 | 2.08E-01 | 0.509579 | 3.78E-01 | 1.79E-03 | 3.99E-01 | 7.78E-01 |
| 4454 | 480863.09 | 3858377.25 | 1.6059 | 3.48082 | 1.68583 | 2.99E-01 | 1.84E-03 | 1.99E-01 | 0.500237 | 3.30E-01 | 1.94E-03 | 2.21E-01 | 0.553435 | 4.15E-01 | 2.39E-03 | 4.25E-01 | 8.43E-01 |
| 4455 | 481363.09 | 3858377.25 | 1.796 | 3.27413 | 1.98677 | 3.35E-01 | 1.73E-03 | 2.35E-01 | 0.5711 | 3.69E-01 | 1.82E-03 | 2.61E-01 | 0.631924 | 4.64E-01 | 2.25E-03 | 5.01E-01 | 9.68E-01 |
| 4456 | 481863.09 | 3858377.25 | 2.01508 | 4.00638 | 2.1561 | 3.76E-01 | 2.12E-03 | 2.55E-01 | 0.632315 | 4.14E-01 | 2.23E-03 | 2.83E-01 | 0.699599 | 5.21E-01 | 2.75E-03 | 5.44E-01 | 1.07E+00 |
| 4457 | 482363.09 | 3858377.25 | 2.36854 | 4.46806 | 2.47933 | 4.41E-01 | 2.36E-03 | 2.93E-01 | 0.736608 | 4.87E-01 | 2.49E-03 | 3.26E-01 | 0.814958 | 6.12E-01 | 3.07E-03 | 6.26E-01 | 1.24E+00 |
| 4458 | 482863.09 | 3858377.25 | 2.58819 | 4.67715 | 2.86849 | 4.82E-01 | 2.47E-03 | 3.39E-01 | 0.823619 | 5.32E-01 | 2.60E-03 | 3.77E-01 | 0.911342 | 6.69E-01 | 3.22E-03 | 7.24E-01 | 1.40E+00 |
| 4459 | 483363.09 | 3858377.25 | 2.65697 | 4.42055 | 2.99378 | 4.95E-01 | 2.34E-03 | 3.54E-01 | 0.8511 | 5.46E-01 | 2.46E-03 | 3.93E-01 | 0.941794 | 6.87E-01 | 3.04E-03 | 7.55E-01 | 1.45E+00 |
| 4460 | 483863.09 | 3858377.25 | 2.84008 | 3.31669 | 3.13297 | 5.29E-01 | 1.75E-03 | 3.70E-01 | 0.90108 | 5.84E-01 | 1.85E-03 | 4.12E-01 | 0.997095 | 7.34E-01 | 2.28E-03 | 7.90E-01 | 1.53E+00 |
| 4461 | 484363.09 | 3858377.25 | 3.1055 | 5.1199 | 3.40623 | 5.79E-01 | 2.71E-03 | 4.02E-01 | 0.983773 | 6.38E-01 | 2.85E-03 | 4.48E-01 | 1.088544 | 8.03E-01 | 3.52E-03 | 8.59E-01 | 1.67E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 3.48995 | 5.43447 | 4.04684 | 6.50E-01 | 2.87E-03 | 4.78E-01 | 1.131253 | 7.17E-01 | 3.02E-03 | 5.32E-01 | 1.251889 | 9.02E-01 | 3.74E-03 | 1.02E+00 | 1.93E+00 |
| 4463 | 485363.09 | 3858377.25 | 4.29701 | 6.54251 | 4.79144 | 8.01E-01 | 3.46E-03 | 5.66E-01 | 1.370189 | 8.83E-01 | 3.64E-03 | 6.30E-01 | 1.516182 | 1.11E+00 | 4.50E-03 | 1.21E+00 | 2.32E+00 |
| 4464 | 485863.09 | 3858377.25 | 4.99902 | 7.05238 | 5.46149 | 9.32E-01 | 3.73E-03 | 6.45E-01 | 1.580427 | 1.03E+00 | 3.93E-03 | 7.18E-01 | 1.74876 | 1.29E+00 | 4.85E-03 | 1.38E+00 | 2.67E+00 |
| 4465 | 486363.09 | 3858377.25 | 5.86065 | 11.26351 | 6.2421 | 1.09E+00 | 5.96E-03 | 7.37E-01 | 1.835428 | 1.20E+00 | 6.27E-03 | 8.20E-01 | 2.030725 | 1.51E+00 | 7.74E-03 | 1.57E+00 | 3.10E+00 |
| 4466 | 486863.09 | 3858377.25 | 6.50907 | 7.3008 | 7.01958 | 1.21E+00 | 3.86E-03 | 8.29E-01 | 2.046003 | 1.34E+00 | 4.06E-03 | 9.22E-01 | 2.263916 | 1.68E+00 | 5.02E-03 | 1.77E+00 | 3.46E+00 |
| 4467 | 487363.09 | 3858377.25 | 8.81568 | 9.23704 | 9.80188 | 1.64E+00 | 4.89E-03 | 1.16E+00 | 2.805519 | 1.81E+00 | 5.14E-03 | 1.29E+00 | 3.104545 | 2.28E+00 | 6.35E-03 | 2.47E+00 | 4.76E+00 |
| 4468 | 487863.09 | 3858377.25 | 20.2847 | 11.94449 | 22.24445 | 3.78E+00 | 6.32E-03 | 2.63E+00 | 6.41396 | 4.17E+00 | 6.65E-03 | 2.92E+00 | 7.097652 | 5.24E+00 | 8.21E-03 | 5.61E+00 | 1.09E+01 |
| 4469 | 488363.09 | 3858377.25 | 9.30373 | 7.26348 | 10.17015 | 1.73E+00 | 3.84E-03 | 1.20E+00 | 2.938924 | 1.91E+00 | 4.04E-03 | 1.34E+00 | 3.252124 | 2.40E+00 | 4.99E-03 | 2.57E+00 | 4.98E+00 |
| 4470 | 488863.09 | 3858377.25 | 5.5033 | 7.08555 | 6.65022 | 1.03E+00 | 3.75E-03 | 7.86E-01 | 1.814834 | 1.13E+00 | 3.94E-03 | 8.74E-01 | 2.008589 | 1.42E+00 | 4.87E-03 | 1.68E+00 | 3.11E+00 |
| 4471 | 489363.09 | 3858377.25 | 4.04627 | 4.6998 | 5.12253 | 7.54E-01 | 2.49E-03 | 6.05E-01 | 1.361599 | 8.31E-01 | 2.62E-03 | 6.73E-01 | 1.507132 | 1.05E+00 | 3.23E-03 | 1.29E+00 | 2.34E+00 |
| 4472 | 489863.09 | 3858377.25 | 3.54072 | 3.39795 | 4.03072 | 6.60E-01 | 1.80E-03 | 4.76E-01 | 1.137733 | 7.28E-01 | 1.89E-03 | 5.30E-01 | 1.25907 | 9.15E-01 | 2.34E-03 | 1.02E+00 | 1.93E+00 |
| 4473 | 490363.09 | 3858377.25 | 3.13164 | 3.41895 | 3.51787 | 5.84E-01 | 1.81E-03 | 4.16E-01 | 1.000932 | 6.44E-01 | 1.90E-03 | 4.62E-01 | 1.107637 | 8.09E-01 | 2.35E-03 | 8.88E-01 | 1.70E+00 |
| 4474 | 490863.09 | 3858377.25 | 2.78731 | 3.54132 | 3.10979 | 5.19E-01 | 1.87E-03 | 3.67E-01 | 0.888627 | 5.73E-01 | 1.97E-03 | 4.09E-01 | 0.983331 | 7.20E-01 | 2.43E-03 | 7.85E-01 | 1.51E+00 |
| 4475 | 491363.09 | 3858377.25 | 2.30915 | 3.44231 | 2.67187 | 4.30E-01 | 1.82E-03 | 3.16E-01 | 0.747741 | 4.75E-01 | 1.92E-03 | 3.51E-01 | 0.82748 | 5.97E-01 | 2.37E-03 | 6.74E-01 | 1.27E+00 |
| 4476 | 491863.09 | 3858377.25 | 1.57638 | 2.75018 | 1.68131 | 2.94E-01 | 1.45E-03 | 1.99E-01 | 0.493815 | 3.24E-01 | 1.53E-03 | 2.21E-01 | 0.546369 | 4.07E-01 | 1.89E-03 | 4.24E-01 | 8.34E-01 |
| 4477 | 492363.09 | 3858377.25 | 0.77949 | 1.18943 | 0.78077 | 1.45E-01 | 6.29E-04 | 9.22E-02 | 0.238114 | 1.60E-01 | 6.62E-04 | 1.03E-01 | 0.263425 | 2.01E-01 | 8.18E-04 | 1.97E-01 | 3.99E-01 |
| 4478 | 492863.09 | 3858377.25 | 0.84471 | 1.12493 | 0.86685 | 1.57E-01 | 5.95E-04 | 1.02E-01 | 0.260402 | 1.74E-01 | 6.26E-04 | 1.14E-01 | 0.288101 | 2.18E-01 | 7.73E-04 | 2.19E-01 | 4.38E-01 |
| 4479 | 493363.09 | 3858377.25 | 0.57628 | 0.90742 | 0.61336 | 1.07E-01 | 4.80E-04 | 7.25E-02 | 0.180322 | 1.18E-01 | 5.05E-04 | 8.06E-02 | 0.199514 | 1.49E-01 | 6.24E-04 | 1.55E-01 | 3.04E-01 |
| 4480 | 493863.09 | 3858377.25 | 0.47661 | 0.73551 | 0.50718 | 8.88E-02 | 3.89E-04 | 5.99E-02 | 0.149115 | 9.79E-02 | 4.09E-04 | 6.66E-02 | 0.164986 | 1.23E-01 | 5.06E-04 | 1.28E-01 | 2.52E-01 |
| 4481 | 494363.09 | 3858377.25 | 0.41204 | 0.66275 | 0.43881 | 7.68E-02 | 3.51E-04 | 5.18E-02 | 0.128968 | 8.47E-02 | 3.69E-04 | 5.77E-02 | 0.142694 | 1.06E-01 | 4.56E-04 | 1.11E-01 | 2.18E-01 |
| 4482 | 494863.09 | 3858377.25 | 0.35885 | 0.58607 | 0.39433 | 6.69E-02 | 3.10E-04 | 4.66E-02 | 0.113761 | 7.37E-02 | 3.26E-04 | 5.18E-02 | 0.125877 | 9.28E-02 | 4.03E-04 | 9.95E-02 | 1.93E-01 |
| 4483 | 495363.09 | 3858377.25 | 0.32761 | 0.4867 | 0.36216 | 6.11E-02 | 2.57E-04 | 4.28E-02 | 0.104087 | 6.73E-02 | 2.71E-04 | 4.76E-02 | 0.115176 | 8.47E-02 | 3.35E-04 | 9.14E-02 | 1.76E-01 |
| 4484 | 495863.09 | 3858377.25 | 0.32465 | 0.47627 | 0.36055 | 6.05E-02 | 2.52E-04 | 4.26E-02 | 0.10334 | 6.67E-02 | 2.65E-04 | 4.74E-02 | 0.11435 | 8.39E-02 | 3.27E-04 | 9.10E-02 | 1.75E-01 |
| 4485 | 496363.09 | 3858377.25 | 0.31882 | 0.42111 | 0.35554 | 5.94E-02 | 2.23E-04 | 4.20E-02 | 0.101632 | 6.55E-02 | 2.34E-04 | 4.67E-02 | 0.112463 | 8.24E-02 | 2.90E-04 | 8.97E-02 | 1.72E-01 |
| 4486 | 496863.09 | 3858377.25 | 0.33155 | 0.4279 | 0.37075 | 6.18E-02 | 2.26E-04 | 4.38E-02 | 0.105805 | 6.81E-02 | 2.38E-04 | 4.87E-02 | 0.117081 | 8.57E-02 | 2.94E-04 | 9.35E-02 | 1.80E-01 |
| 4487 | 497363.09 | 3858377.25 | 0.33784 | 0.44437 | 0.37234 | 6.30E-02 | 2.35E-04 | 4.40E-02 | 0.107174 | 6.94E-02 | 2.47E-04 | 4.89E-02 | 0.118592 | 8.73E-02 | 3.05E-04 | 9.39E-02 | 1.82E-01 |
| 4488 | 497863.09 | 3858377.25 | 0.46289 | 0.62188 | 0.45402 | 8.63E-02 | 3.29E-04 | 5.36E-02 | 0.140219 | 9.51E-02 | 3.46E-04 | 5.97E-02 | 0.155119 | 1.20E-01 | 4.28E-04 | 1.15E-01 | 2.35E-01 |
| 4489 | 498363.09 | 3858377.25 | 0.61922 | 1.05345 | 0.62058 | 1.15E-01 | 5.57E-04 | 7.33E-02 | 0.189254 | 1.27E-01 | 5.86E-04 | 8.15E-02 | 0.209368 | 1.60E-01 | 7.24E-04 | 1.57E-01 | 3.17E-01 |
| 4490 | 471363.09 | 3858877.25 | 0.50124 | 1.20271 | 0.54001 | 9.34E-02 | 6.36E-04 | 6.38E-02 | 0.15783 | 1.03E-01 | 6.69E-04 | 7.10E-02 | 0.174621 | 1.30E-01 | 8.27E-04 | 1.36E-01 | 2.67E-01 |
| 4491 | 471863.09 | 3858877.25 | 0.50907 | 1.19772 | 0.54592 | 9.49E-02 | 6.34E-04 | 6.45E-02 | 0.159985 | 1.05E-01 | 6.67E-04 | 7.17E-02 | 0.177004 | 1.32E-01 | 8.23E-04 | 1.38E-01 | 2.70E-01 |
| 4492 | 472363.09 | 3858877.25 | 0.53991 | 1.35075 | 0.57839 | 1.01E-01 | 7.14E-04 | 6.83E-02 | 0.169648 | 1.11E-01 | 7.52E-04 | 7.60E-02 | 0.187693 | 1.40E-01 | 9.29E-04 | 1.46E-01 | 2.86E-01 |
| 4493 | 472863.09 | 3858877.25 | 0.56378 | 1.30658 | 0.60226 | 1.05E-01 | 6.91E-04 | 7.11E-02 | 0.176892 | 1.16E-01 | 7.27E-04 | 7.91E-02 | 0.195709 | 1.46E-01 | 8.98E-04 | 1.52E-01 | 2.99E-01 |
| 4494 | 473363.09 | 3858877.25 | 0.6035 | 1.05578 | 0.64504 | 1.12E-01 | 5.58E-04 | 7.62E-02 | 0.189215 | 1.24E-01 | 5.88E-04 | 8.48E-02 | 0.209353 | 1.56E-01 | 7.26E-04 | 1.63E-01 | 3.19E-01 |
| 4495 | 473863.09 | 3858877.25 | 0.59735 | 1.12388 | 0.63552 | 1.11E-01 | 5.94E-04 | 7.51E-02 | 0.18698 | 1.23E-01 | 6.26E-04 | 8.35E-02 | 0.206876 | 1.54E-01 | 7.73E-04 | 1.60E-01 | 3.16E-01 |
| 4496 | 474363.09 | 3858877.25 | 0.52156 | 1.13823 | 0.55643 | 9.72E-02 | 6.02E-04 | 6.57E-02 | 0.163522 | 1.07E-01 | 6.33E-04 | 7.31E-02 | 0.180918 | 1.35E-01 | 7.82E-04 | 1.40E-01 | 2.76E-01 |
| 4497 | 474863.09 | 3858877.25 | 0.23637 | 0.40701 | 0.26804 | 4.40E-02 | 2.15E-04 | 3.17E-02 | 0.075925 | 4.86E-02 | 2.27E-04 | 3.52E-02 | 0.084016 | 6.11E-02 | 2.80E-04 | 6.76E-02 | 1.29E-01 |
| 4498 | 475363.09 | 3858877.25 | 0.23567 | 0.35229 | 0.26665 | 4.39E-02 | 1.86E-04 | 3.15E-02 | 0.075601 | 4.84E-02 | 1.96E-04 | 3.50E-02 | 0.083659 | 6.09E-02 | 2.42E-04 | 6.73E-02 | 1.28E-01 |
| 4499 | 475863.09 | 3858877.25 | 0.23507 | 0.33083 | 0.26553 | 4.38E-02 | 1.75E-04 | 3.14E-02 | 0.075346 | 4.83E-02 | 1.84E-04 | 3.49E-02 | 0.083377 | 6.08E-02 | 2.27E-04 | 6.70E-02 | 1.28E-01 |
| 4500 | 476363.09 | 3858877.25 | 0.234 | 0.30964 | 0.26366 | 4.36E-02 | 1.64E-04 | 3.11E-02 | 0.074914 | 4.81E-02 | 1.72E-04 | 3.46E-02 | 0.082899 | 6.05E-02 | 2.13E-04 | 6.65E-02 | 1.27E-01 |
| 4501 | 476863.09 | 3858877.25 | 0.2333 | 0.4154 | 0.26224 | 4.35E-02 | 2.20E-04 | 3.10E-02 | 0.074672 | 4.79E-02 | 2.31E-04 | 3.45E-02 | 0.082628 | 6.03E-02 | 2.86E-04 | 6.62E-02 | 1.27E-01 |
| 4502 | 477363.09 | 3858877.25 | 0.23366 | 0.35053 | 0.26087 | 4.35E-02 | 1.85E-04 | 3.08E-02 | 0.074543 | 4.80E-02 | 1.95E-04 | 3.43E-02 | 0.082486 | 6.04E-02 | 2.41E-04 | 6.58E-02 | 1.26E-01 |
| 4503 | 477863.09 | 3858877.25 | 0.23619 | 0.50043 | 0.26307 | 4.40E-02 | 2.65E-04 | 3.11E-02 | 0.075353 | 4.85E-02 | 2.79E-04 | 3.46E-02 | 0.083378 | 6.10E-02 | 3.44E-04 | 6.64E-02 | 1.28E-01 |
| 4504 | 478363.09 | 3858877.25 | 0.37899 | 0.86847 | 0.37423 | 7.06E-02 | 4.59E-04 | 4.42E-02 | 0.115289 | 7.79E-02 | 4.83E-04 | 4.92E-02 | 0.127532 | 9.80E-02 | 5.97E-04 | 9.44E-02 | 1.93E-01 |
| 4505 | 478863.09 | 3858877.25 | 0.3391 | 0.5392 | 0.33066 | 6.32E-02 | 2.85E-04 | 3.91E-02 | 0.102535 | 6.97E-02 | 3.00E-04 | 4.34E-02 | 0.113427 | 8.76E-02 | 3.71E-04 | 8.34E-02 | 1.71E-01 |
| 4506 | 479363.09 | 3858877.25 | 0.2888 | 0.47178 | 0.28228 | 5.38E-02 | 2.50E-04 | 3.33E-02 | 0.087411 | 5.93E-02 | 2.63E-04 | 3.71E-02 | 0.096697 | 7.46E-02 | 3.24E-04 | 7.12E-02 | 1.46E-01 |
| 4507 | 479863.09 | 3858877.25 | 1.28995 | 2.41773 | 1.38031 | 2.40E-01 | 1.28E-03 | 1.63E-01 | 0.404708 | 2.65E-01 | 1.35E-03 | 1.81E-01 | 0.447777 | 3.33E-01 | 1.66E-03 | 3.48E-01 | 6.83E-01 |
| 4508 | 480363.09 | 3858877.25 | 1.45844 | 3.21231 | 1.57676 | 2.72E-01 | 1.70E-03 | 1.86E-01 | 0.459732 | 3.00E-01 | 1.79E-03 | 2.07E-01 | 0.508653 | 3.77E-01 | 2.21E-03 | 3.98E-01 | 7.77E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 1.59955 | 3.09781 | 1.70753 | 2.98E-01 | 1.64E-03 | 2.02E-01 | 0.501414 | 3.29E-01 | 1.72E-03 | 2.24E-01 | 0.554768 | 4.13E-01 | 2.13E-03 | 4.31E-01 | 8.46E-01 |
| 4510 | 481363.09 | 3858877.25 | 1.71727 | 2.61674 | 2.00192 | 3.20E-01 | 1.38E-03 | 2.36E-01 | 0.557871 | 3.53E-01 | 1.46E-03 | 2.63E-01 | 0.617371 | 4.44E-01 | 1.80E-03 | 5.05E-01 | 9.51E-01 |
| 4511 | 481863.09 | 3858877.25 | 2.0465 | 4.53286 | 2.20305 | 3.81E-01 | 2.40E-03 | 2.60E-01 | 0.643995 | 4.21E-01 | 2.52E-03 | 2.89E-01 | 0.712517 | 5.29E-01 | 3.12E-03 | 5.56E-01 | 1.09E+00 |
| 4512 | 482363.09 | 3858877.25 | 2.2662 | 4.54546 | 2.38265 | 4.22E-01 | 2.40E-03 | 2.81E-01 | 0.706157 | 4.66E-01 | 2.53E-03 | 3.13E-01 | 0.781268 | 5.86E-01 | 3.12E-03 | 6.01E-01 | 1.19E+00 |
| 4513 | 482863.09 | 3858877.25 | 2.39777 | 3.86574 | 2.57174 | 4.47E-01 | 2.04E-03 | 3.04E-01 | 0.752652 | 4.93E-01 | 2.15E-03 | 3.38E-01 | 0.832771 | 6.20E-01 | 2.66E-03 | 6.49E-01 | 1.27E+00 |
| 4514 | 483363.09 | 3858877.25 | 2.37021 | 3.31237 | 2.73755 | 4.42E-01 | 1.75E-03 | 3.23E-01 | 0.766809 | 4.87E-01 | 1.84E-03 | 3.60E-01 | 0.848585 | 6.13E-01 | 2.28E-03 | 6.91E-01 | 1.31E+00 |
| 4515 | 483863.09 | 3858877.25 | 2.48347 | 3.39067 | 2.82531 | 4.63E-01 | 1.79E-03 | 3.34E-01 | 0.798323 | 5.10E-01 | 1.89E-03 | 3.71E-01 | 0.883433 | 6.42E-01 | 2.33E-03 | 7.13E-01 | 1.36E+00 |
| 4516 | 484363.09 | 3858877.25 | 2.66646 | 5.87702 | 2.99727 | 4.97E-01 | 3.11E-03 | 3.54E-01 | 0.854051 | 5.48E-01 | 3.27E-03 | 3.94E-01 | 0.945013 | 6.89E-01 | 4.04E-03 | 7.56E-01 | 1.45E+00 |
| 4517 | 484863.09 | 3858877.25 | 2.85133 | 4.60148 | 3.29196 | 5.31E-01 | 2.43E-03 | 3.89E-01 | 0.922637 | 5.86E-01 | 2.56E-03 | 4.33E-01 | 1.021012 | 7.37E-01 | 3.16E-03 | 8.31E-01 | 1.57E+00 |
| 4518 | 485363.09 | 3858877.25 | 3.41317 | 4.91731 | 3.94228 | 6.36E-01 | 2.60E-03 | 4.66E-01 | 1.104321 | 7.01E-01 | 2.74E-03 | 5.18E-01 | 1.222085 | 8.82E-01 | 3.38E-03 | 9.95E-01 | 1.88E+00 |
| 4519 | 485863.09 | 3858877.25 | 3.93922 | 4.63014 | 4.40096 | 7.34E-01 | 2.45E-03 | 5.20E-01 | 1.256379 | 8.09E-01 | 2.58E-03 | 5.78E-01 | 1.39029 | 1.02E+00 | 3.18E-03 | 1.11E+00 | 2.13E+00 |
| 4520 | 486363.09 | 3858877.25 | 4.32406 | 6.33609 | 4.76945 | 8.06E-01 | 3.35E-03 | 5.63E-01 | 1.372523 | 8.89E-01 | 3.53E-03 | 6.27E-01 | 1.518736 | 1.12E+00 | 4.36E-03 | 1.20E+00 | 2.33E+00 |
| 4521 | 486863.09 | 3858877.25 | 4.56519 | 4.44494 | 5.12712 | 8.51E-01 | 2.35E-03 | 6.06E-01 | 1.458707 | 9.38E-01 | 2.47E-03 | 6.74E-01 | 1.614228 | 1.18E+00 | 3.06E-03 | 1.29E+00 | 2.48E+00 |
| 4522 | 487363.09 | 3858877.25 | 4.76107 | 5.39633 | 5.05072 | 8.87E-01 | 2.85E-03 | 5.97E-01 | 1.486688 | 9.78E-01 | 3.00E-03 | 6.64E-01 | 1.644971 | 1.23E+00 | 3.71E-03 | 1.27E+00 | 2.51E+00 |
| 4523 | 487863.09 | 3858877.25 | 6.32485 | 6.89503 | 6.98552 | 1.18E+00 | 3.65E-03 | 8.25E-01 | 2.007436 | 1.30E+00 | 3.84E-03 | 9.18E-01 | 2.221359 | 1.63E+00 | 4.74E-03 | 1.76E+00 | 3.40E+00 |
| 4524 | 488363.09 | 3858877.25 | 8.59697 | 7.51603 | 10.56481 | 1.60E+00 | 3.98E-03 | 1.25E+00 | 2.853972 | 1.77E+00 | 4.18E-03 | 1.39E+00 | 3.158884 | 2.22E+00 | 5.17E-03 | 2.67E+00 | 4.89E+00 |
| 4525 | 488863.09 | 3858877.25 | 9.97245 | 5.54978 | 6.34952 | 1.86E+00 | 2.94E-03 | 7.50E-01 | 2.611327 | 2.05E+00 | 3.09E-03 | 8.34E-01 | 2.8866 | 2.58E+00 | 3.82E-03 | 1.60E+00 | 4.18E+00 |
| 4526 | 489363.09 | 3858877.25 | 5.66515 | 5.02435 | 6.48343 | 1.06E+00 | 2.66E-03 | 7.66E-01 | 1.824203 | 1.16E+00 | 2.80E-03 | 8.52E-01 | 2.018786 | 1.46E+00 | 3.45E-03 | 1.64E+00 | 3.10E+00 |
| 4527 | 489863.09 | 3858877.25 | 4.13944 | 4.56717 | 5.07795 | 7.71E-01 | 2.42E-03 | 6.00E-01 | 1.373625 | 8.51E-01 | 2.54E-03 | 6.67E-01 | 1.520347 | 1.07E+00 | 3.14E-03 | 1.28E+00 | 2.35E+00 |
| 4528 | 490363.09 | 3858877.25 | 3.08857 | 3.90327 | 3.95212 | 5.76E-01 | 2.06E-03 | 4.67E-01 | 1.044457 | 6.35E-01 | 2.17E-03 | 5.19E-01 | 1.156111 | 7.98E-01 | 2.68E-03 | 9.97E-01 | 1.80E+00 |
| 4529 | 490863.09 | 3858877.25 | 2.68396 | 3.00906 | 3.20323 | 5.00E-01 | 1.59E-03 | 3.78E-01 | 0.880124 | 5.52E-01 | 1.67E-03 | 4.21E-01 | 0.974074 | 6.94E-01 | 2.07E-03 | 8.08E-01 | 1.50E+00 |
| 4530 | 491363.09 | 3858877.25 | 1.91438 | 2.29388 | 2.13163 | 3.57E-01 | 1.21E-03 | 2.52E-01 | 0.609753 | 3.93E-01 | 1.28E-03 | 2.80E-01 | 0.674738 | 4.95E-01 | 1.58E-03 | 5.38E-01 | 1.03E+00 |
| 4531 | 491863.09 | 3858877.25 | 0.98867 | 1.44732 | 1.05907 | 1.84E-01 | 7.66E-04 | 1.25E-01 | 0.310105 | 2.03E-01 | 8.06E-04 | 1.39E-01 | 0.343119 | 2.56E-01 | 9.95E-04 | 2.67E-01 | 5.24E-01 |
| 4532 | 492363.09 | 3858877.25 | 1.21852 | 1.55391 | 1.38116 | 2.27E-01 | 8.22E-04 | 1.63E-01 | 0.39104 | 2.50E-01 | 8.65E-04 | 1.81E-01 | 0.432729 | 3.15E-01 | 1.07E-03 | 3.48E-01 | 6.64E-01 |
| 4533 | 492863.09 | 3858877.25 | 1.47911 | 2.099 | 1.62351 | 2.76E-01 | 1.11E-03 | 1.92E-01 | 0.468517 | 3.04E-01 | 1.17E-03 | 2.13E-01 | 0.518424 | 3.82E-01 | 1.44E-03 | 4.10E-01 | 7.93E-01 |
| 4534 | 493363.09 | 3858877.25 | 1.28871 | 2.06077 | 1.39892 | 2.40E-01 | 1.09E-03 | 1.65E-01 | 0.406486 | 2.65E-01 | 1.15E-03 | 1.84E-01 | 0.449768 | 3.33E-01 | 1.42E-03 | 3.53E-01 | 6.87E-01 |
| 4535 | 493863.09 | 3858877.25 | 0.93977 | 1.51148 | 0.98597 | 1.75E-01 | 8.00E-04 | 1.16E-01 | 0.292392 | 1.93E-01 | 8.41E-04 | 1.30E-01 | 0.323501 | 2.43E-01 | 1.04E-03 | 2.49E-01 | 4.93E-01 |
| 4536 | 494363.09 | 3858877.25 | 0.7648 | 1.37374 | 0.80774 | 1.43E-01 | 7.27E-04 | 9.54E-02 | 0.23866 | 1.57E-01 | 7.65E-04 | 1.06E-01 | 0.264052 | 1.98E-01 | 9.44E-04 | 2.04E-01 | 4.02E-01 |
| 4537 | 494863.09 | 3858877.25 | 0.59935 | 0.9949 | 0.6574 | 1.12E-01 | 5.26E-04 | 7.77E-02 | 0.189869 | 1.23E-01 | 5.54E-04 | 8.64E-02 | 0.21009 | 1.55E-01 | 6.84E-04 | 1.66E-01 | 3.21E-01 |
| 4538 | 495363.09 | 3858877.25 | 0.48644 | 0.63997 | 0.55813 | 9.06E-02 | 3.39E-04 | 6.59E-02 | 0.156915 | 1.00E-01 | 3.56E-04 | 7.33E-02 | 0.173647 | 1.26E-01 | 4.40E-04 | 1.41E-01 | 2.67E-01 |
| 4539 | 495863.09 | 3858877.25 | 0.44665 | 0.51202 | 0.49662 | 8.32E-02 | 2.71E-04 | 5.87E-02 | 0.142166 | 9.18E-02 | 2.85E-04 | 6.53E-02 | 0.157318 | 1.15E-01 | 3.52E-04 | 1.25E-01 | 2.41E-01 |
| 4540 | 496363.09 | 3858877.25 | 0.4541 | 0.64938 | 0.50525 | 8.46E-02 | 3.43E-04 | 5.97E-02 | 0.144647 | 9.33E-02 | 3.61E-04 | 6.64E-02 | 0.160059 | 1.17E-01 | 4.46E-04 | 1.27E-01 | 2.45E-01 |
| 4541 | 496863.09 | 3858877.25 | 0.46693 | 0.63068 | 0.52772 | 8.70E-02 | 3.34E-04 | 6.23E-02 | 0.149682 | 9.60E-02 | 3.51E-04 | 6.93E-02 | 0.165638 | 1.21E-01 | 4.34E-04 | 1.33E-01 | 2.54E-01 |
| 4542 | 497363.09 | 3858877.25 | 0.47809 | 0.54252 | 0.52255 | 8.91E-02 | 2.87E-04 | 6.17E-02 | 0.151104 | 9.82E-02 | 3.02E-04 | 6.87E-02 | 0.167203 | 1.24E-01 | 3.73E-04 | 1.32E-01 | 2.56E-01 |
| 4543 | 497863.09 | 3858877.25 | 0.66375 | 0.80496 | 0.70972 | 1.24E-01 | 4.26E-04 | 8.38E-02 | 0.20795 | 1.36E-01 | 4.48E-04 | 9.32E-02 | 0.230092 | 1.72E-01 | 5.53E-04 | 1.79E-01 | 3.51E-01 |
| 4544 | 498363.09 | 3858877.25 | 0.84096 | 1.00401 | 0.8979 | 1.57E-01 | 5.31E-04 | 1.06E-01 | 0.263307 | 1.73E-01 | 5.59E-04 | 1.18E-01 | 0.291343 | 2.17E-01 | 6.90E-04 | 2.27E-01 | 4.45E-01 |
| 4545 | 471363.09 | 3859377.25 | 0.49463 | 1.20519 | 0.54303 | 9.22E-02 | 6.37E-04 | 6.41E-02 | 0.156956 | 1.02E-01 | 6.71E-04 | 7.13E-02 | 0.173661 | 1.28E-01 | 8.29E-04 | 1.37E-01 | 2.66E-01 |
| 4546 | 471863.09 | 3859377.25 | 0.50605 | 0.93983 | 0.5538 | 9.43E-02 | 4.97E-04 | 6.54E-02 | 0.160216 | 1.04E-01 | 5.23E-04 | 7.28E-02 | 0.177275 | 1.31E-01 | 6.46E-04 | 1.40E-01 | 2.71E-01 |
| 4547 | 472363.09 | 3859377.25 | 0.529 | 0.92075 | 0.57752 | 9.86E-02 | 4.87E-04 | 6.82E-02 | 0.167285 | 1.09E-01 | 5.12E-04 | 7.59E-02 | 0.185097 | 1.37E-01 | 6.33E-04 | 1.46E-01 | 2.83E-01 |
| 4548 | 472863.09 | 3859377.25 | 0.54285 | 1.30145 | 0.59251 | 1.01E-01 | 6.88E-04 | 7.00E-02 | 0.171838 | 1.12E-01 | 7.24E-04 | 7.78E-02 | 0.190125 | 1.40E-01 | 8.95E-04 | 1.49E-01 | 2.91E-01 |
| 4549 | 473363.09 | 3859377.25 | 0.59419 | 1.74677 | 0.64922 | 1.11E-01 | 9.24E-04 | 7.67E-02 | 0.188339 | 1.22E-01 | 9.72E-04 | 8.53E-02 | 0.208373 | 1.54E-01 | 1.20E-03 | 1.64E-01 | 3.19E-01 |
| 4550 | 473863.09 | 3859377.25 | 0.65882 | 1.93966 | 0.68294 | 1.23E-01 | 1.03E-03 | 8.07E-02 | 0.204468 | 1.35E-01 | 1.08E-03 | 8.97E-02 | 0.226192 | 1.70E-01 | 1.33E-03 | 1.72E-01 | 3.44E-01 |
| 4551 | 474363.09 | 3859377.25 | 0.57658 | 1.39011 | 0.54147 | 1.07E-01 | 7.35E-04 | 6.40E-02 | 0.172141 | 1.18E-01 | 7.74E-04 | 7.11E-02 | 0.190399 | 1.49E-01 | 9.56E-04 | 1.37E-01 | 2.87E-01 |
| 4552 | 474863.09 | 3859377.25 | 0.32616 | 0.6267 | 0.36185 | 6.08E-02 | 3.32E-04 | 4.27E-02 | 0.103854 | 6.70E-02 | 3.49E-04 | 4.75E-02 | 0.114915 | 8.43E-02 | 4.31E-04 | 9.13E-02 | 1.76E-01 |
| 4553 | 475363.09 | 3859377.25 | 0.21211 | 0.53393 | 0.2402 | 3.95E-02 | 2.82E-04 | 2.84E-02 | 0.068182 | 4.36E-02 | 2.97E-04 | 3.16E-02 | 0.075444 | 5.48E-02 | 3.67E-04 | 6.06E-02 | 1.16E-01 |
| 4554 | 475863.09 | 3859377.25 | 0.21037 | 0.39791 | 0.23729 | 3.92E-02 | 2.10E-04 | 2.80E-02 | 0.067442 | 4.32E-02 | 2.21E-04 | 3.12E-02 | 0.074628 | 5.44E-02 | 2.74E-04 | 5.99E-02 | 1.15E-01 |
| 4555 | 476363.09 | 3859377.25 | 0.2088 | 0.3513 | 0.23448 | 3.89E-02 | 1.86E-04 | 2.77E-02 | 0.066793 | 4.29E-02 | 1.96E-04 | 3.08E-02 | 0.07391 | 5.40E-02 | 2.42E-04 | 5.92E-02 | 1.13E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 0.20817 | 0.28689 | 0.23173 | 3.88E-02 | 1.52E-04 | 2.74E-02 | 0.066317 | 4.28E-02 | 1.60E-04 | 3.04E-02 | 0.073384 | 5.38E-02 | 1.97E-04 | 5.85E-02 | 1.12E-01 |
| 4557 | 477363.09 | 3859377.25 | 0.20955 | 0.42135 | 0.23212 | 3.90E-02 | 2.23E-04 | 2.74E-02 | 0.066691 | 4.31E-02 | 2.35E-04 | 3.05E-02 | 0.073793 | 5.42E-02 | 2.90E-04 | 5.86E-02 | 1.13E-01 |
| 4558 | 477863.09 | 3859377.25 | 0.23911 | 0.42636 | 0.23976 | 4.46E-02 | 2.26E-04 | 2.83E-02 | 0.073105 | 4.91E-02 | 2.37E-04 | 3.15E-02 | 0.080874 | 6.18E-02 | 2.93E-04 | 6.05E-02 | 1.23E-01 |
| 4559 | 478363.09 | 3859377.25 | 0.32911 | 0.7196 | 0.31694 | 6.13E-02 | 3.81E-04 | 3.74E-02 | 0.099148 | 6.76E-02 | 4.01E-04 | 4.16E-02 | 0.109672 | 8.51E-02 | 4.95E-04 | 8.00E-02 | 1.66E-01 |
| 4560 | 478863.09 | 3859377.25 | 0.57085 | 1.00768 | 0.58501 | 1.06E-01 | 5.33E-04 | 6.91E-02 | 0.176014 | 1.17E-01 | 5.61E-04 | 7.69E-02 | 0.194729 | 1.48E-01 | 6.93E-04 | 1.48E-01 | 2.96E-01 |
| 4561 | 479363.09 | 3859377.25 | 0.84278 | 1.67836 | 0.93419 | 1.57E-01 | 8.88E-04 | 1.10E-01 | 0.268289 | 1.73E-01 | 9.34E-04 | 1.23E-01 | 0.29686 | 2.18E-01 | 1.15E-03 | 2.36E-01 | 4.55E-01 |
| 4562 | 479863.09 | 3859377.25 | 1.07624 | 2.55529 | 1.23272 | 2.01E-01 | 1.35E-03 | 1.46E-01 | 0.347522 | 2.21E-01 | 1.42E-03 | 1.62E-01 | 0.384546 | 2.78E-01 | 1.76E-03 | 3.11E-01 | 5.91E-01 |
| 4563 | 480363.09 | 3859377.25 | 1.2963 | 2.77572 | 1.41805 | 2.42E-01 | 1.47E-03 | 1.68E-01 | 0.410539 | 2.66E-01 | 1.54E-03 | 1.86E-01 | 0.454239 | 3.35E-01 | 1.91E-03 | 3.58E-01 | 6.95E-01 |
| 4564 | 480863.09 | 3859377.25 | 1.46246 | 2.45508 | 1.76585 | 2.73E-01 | 1.30E-03 | 2.09E-01 | 0.482416 | 3.01E-01 | 1.37E-03 | 2.32E-01 | 0.533902 | 3.78E-01 | 1.69E-03 | 4.46E-01 | 8.25E-01 |
| 4565 | 481363.09 | 3859377.25 | 1.72067 | 3.42526 | 1.969 | 3.21E-01 | 1.81E-03 | 2.33E-01 | 0.555044 | 3.54E-01 | 1.91E-03 | 2.59E-01 | 0.614194 | 4.45E-01 | 2.35E-03 | 4.97E-01 | 9.44E-01 |
| 4566 | 481863.09 | 3859377.25 | 1.96353 | 3.6314 | 2.14507 | 3.66E-01 | 1.92E-03 | 2.53E-01 | 0.621207 | 4.03E-01 | 2.02E-03 | 2.82E-01 | 0.687348 | 5.08E-01 | 2.50E-03 | 5.41E-01 | 1.05E+00 |
| 4567 | 482363.09 | 3859377.25 | 2.07543 | 3.96078 | 2.26737 | 3.87E-01 | 2.10E-03 | 2.68E-01 | 0.656681 | 4.26E-01 | 2.20E-03 | 2.98E-01 | 0.726595 | 5.36E-01 | 2.72E-03 | 5.72E-01 | 1.11E+00 |
| 4568 | 482863.09 | 3859377.25 | 2.16579 | 3.15213 | 2.39718 | 4.04E-01 | 1.67E-03 | 2.83E-01 | 0.688425 | 4.45E-01 | 1.75E-03 | 3.15E-01 | 0.761768 | 5.60E-01 | 2.17E-03 | 6.05E-01 | 1.17E+00 |
| 4569 | 483363.09 | 3859377.25 | 2.17629 | 3.25713 | 2.54355 | 4.06E-01 | 1.72E-03 | 3.00E-01 | 0.707727 | 4.47E-01 | 1.81E-03 | 3.34E-01 | 0.783216 | 5.63E-01 | 2.24E-03 | 6.42E-01 | 1.21E+00 |
| 4570 | 483863.09 | 3859377.25 | 2.16598 | 3.2391 | 2.52752 | 4.04E-01 | 1.71E-03 | 2.99E-01 | 0.703903 | 4.45E-01 | 1.80E-03 | 3.32E-01 | 0.778981 | 5.60E-01 | 2.23E-03 | 6.38E-01 | 1.20E+00 |
| 4571 | 484363.09 | 3859377.25 | 2.26307 | 4.49026 | 2.63888 | 4.22E-01 | 2.38E-03 | 3.12E-01 | 0.735812 | 4.65E-01 | 2.50E-03 | 3.47E-01 | 0.81426 | 5.85E-01 | 3.09E-03 | 6.66E-01 | 1.25E+00 |
| 4572 | 484863.09 | 3859377.25 | 2.29893 | 3.5086 | 2.70535 | 4.28E-01 | 1.86E-03 | 3.20E-01 | 0.749826 | 4.72E-01 | 1.95E-03 | 3.55E-01 | 0.829816 | 5.94E-01 | 2.41E-03 | 6.83E-01 | 1.28E+00 |
| 4573 | 485363.09 | 3859377.25 | 2.65963 | 3.67186 | 3.17834 | 4.96E-01 | 1.94E-03 | 3.75E-01 | 0.873 | 5.47E-01 | 2.04E-03 | 4.18E-01 | 0.966173 | 6.87E-01 | 2.52E-03 | 8.02E-01 | 1.49E+00 |
| 4574 | 485863.09 | 3859377.25 | 3.09039 | 4.93992 | 3.55047 | 5.76E-01 | 2.61E-03 | 4.19E-01 | 0.997901 | 6.35E-01 | 2.75E-03 | 4.66E-01 | 1.10429 | 7.99E-01 | 3.40E-03 | 8.96E-01 | 1.70E+00 |
| 4575 | 486363.09 | 3859377.25 | 3.29917 | 5.03128 | 3.74696 | 6.15E-01 | 2.66E-03 | 4.43E-01 | 1.060065 | 6.78E-01 | 2.80E-03 | 4.92E-01 | 1.17306 | 8.53E-01 | 3.46E-03 | 9.45E-01 | 1.80E+00 |
| 4576 | 486863.09 | 3859377.25 | 3.41715 | 3.13071 | 3.75418 | 6.37E-01 | 1.66E-03 | 4.43E-01 | 1.081898 | 7.02E-01 | 1.74E-03 | 4.93E-01 | 1.197195 | 8.83E-01 | 2.15E-03 | 9.47E-01 | 1.83E+00 |
| 4577 | 487363.09 | 3859377.25 | 3.17225 | 3.81092 | 3.40752 | 5.91E-01 | 2.02E-03 | 4.03E-01 | 0.995672 | 6.52E-01 | 2.12E-03 | 4.48E-01 | 1.101701 | 8.20E-01 | 2.62E-03 | 8.60E-01 | 1.68E+00 |
| 4578 | 487863.09 | 3859377.25 | 3.97854 | 3.91178 | 4.38306 | 7.41E-01 | 2.07E-03 | 5.18E-01 | 1.261212 | 8.18E-01 | 2.18E-03 | 5.76E-01 | 1.395618 | 1.03E+00 | 2.69E-03 | 1.11E+00 | 2.14E+00 |
| 4579 | 488363.09 | 3859377.25 | 4.71375 | 4.62688 | 5.52793 | 8.78E-01 | 2.45E-03 | 6.53E-01 | 1.533832 | 9.69E-01 | 2.58E-03 | 7.26E-01 | 1.697518 | 1.22E+00 | 3.18E-03 | 1.39E+00 | 2.62E+00 |
| 4580 | 488863.09 | 3859377.25 | 5.32529 | 5.31401 | 7.06381 | 9.92E-01 | 2.81E-03 | 8.34E-01 | 1.82958 | 1.09E+00 | 2.96E-03 | 9.28E-01 | 2.025364 | 1.38E+00 | 3.65E-03 | 1.78E+00 | 3.16E+00 |
| 4581 | 489363.09 | 3859377.25 | 4.55042 | 4.42007 | 5.37992 | 8.48E-01 | 2.34E-03 | 6.35E-01 | 1.485803 | 9.35E-01 | 2.46E-03 | 7.07E-01 | 1.644394 | 1.18E+00 | 3.04E-03 | 1.36E+00 | 2.54E+00 |
| 4582 | 489863.09 | 3859377.25 | 4.11204 | 2.99454 | 4.70197 | 7.66E-01 | 1.58E-03 | 5.55E-01 | 1.323275 | 8.45E-01 | 1.67E-03 | 6.18E-01 | 1.464442 | 1.06E+00 | 2.06E-03 | 1.19E+00 | 2.25E+00 |
| 4583 | 490363.09 | 3859377.25 | 4.01621 | 3.80034 | 4.86177 | 7.48E-01 | 2.01E-03 | 5.74E-01 | 1.324719 | 8.25E-01 | 2.12E-03 | 6.39E-01 | 1.466194 | 1.04E+00 | 2.61E-03 | 1.23E+00 | 2.27E+00 |
| 4584 | 490863.09 | 3859377.25 | 3.41599 | 3.58236 | 4.03028 | 6.37E-01 | 1.89E-03 | 4.76E-01 | 1.114535 | 7.02E-01 | 1.99E-03 | 5.30E-01 | 1.233484 | 8.83E-01 | 2.46E-03 | 1.02E+00 | 1.90E+00 |
| 4585 | 491363.09 | 3859377.25 | 2.25587 | 2.63777 | 2.63085 | 4.20E-01 | 1.40E-03 | 3.11E-01 | 0.732541 | 4.64E-01 | 1.47E-03 | 3.46E-01 | 0.810694 | 5.83E-01 | 1.81E-03 | 6.64E-01 | 1.25E+00 |
| 4586 | 491863.09 | 3859377.25 | 2.334 | 2.60434 | 2.79105 | 4.35E-01 | 1.38E-03 | 3.30E-01 | 0.766007 | 4.80E-01 | 1.45E-03 | 3.67E-01 | 0.847779 | 6.03E-01 | 1.79E-03 | 7.04E-01 | 1.31E+00 |
| 4587 | 492363.09 | 3859377.25 | 1.89067 | 2.26492 | 2.25465 | 3.52E-01 | 1.20E-03 | 2.66E-01 | 0.619851 | 3.89E-01 | 1.26E-03 | 2.96E-01 | 0.686013 | 4.89E-01 | 1.56E-03 | 5.69E-01 | 1.06E+00 |
| 4588 | 492863.09 | 3859377.25 | 1.58076 | 2.40706 | 1.77039 | 2.95E-01 | 1.27E-03 | 2.09E-01 | 0.504972 | 3.25E-01 | 1.34E-03 | 2.33E-01 | 0.558782 | 4.09E-01 | 1.65E-03 | 4.47E-01 | 8.57E-01 |
| 4589 | 493363.09 | 3859377.25 | 1.40859 | 2.07455 | 1.53364 | 2.62E-01 | 1.10E-03 | 1.81E-01 | 0.444747 | 2.89E-01 | 1.15E-03 | 2.02E-01 | 0.492111 | 3.64E-01 | 1.43E-03 | 3.87E-01 | 7.52E-01 |
| 4590 | 493863.09 | 3859377.25 | 1.33146 | 1.63106 | 1.47624 | 2.48E-01 | 8.63E-04 | 1.74E-01 | 0.423359 | 2.74E-01 | 9.08E-04 | 1.94E-01 | 0.468473 | 3.44E-01 | 1.12E-03 | 3.72E-01 | 7.18E-01 |
| 4591 | 494363.09 | 3859377.25 | 1.18005 | 1.81579 | 1.33289 | 2.20E-01 | 9.60E-04 | 1.57E-01 | 0.378308 | 2.42E-01 | 1.01E-03 | 1.75E-01 | 0.418628 | 3.05E-01 | 1.25E-03 | 3.36E-01 | 6.43E-01 |
| 4592 | 494863.09 | 3859377.25 | 0.97446 | 1.5168 | 1.06731 | 1.82E-01 | 8.02E-04 | 1.26E-01 | 0.308467 | 2.00E-01 | 8.44E-04 | 1.40E-01 | 0.34132 | 2.52E-01 | 1.04E-03 | 2.69E-01 | 5.22E-01 |
| 4593 | 495363.09 | 3859377.25 | 0.8909 | 1.33108 | 0.97911 | 1.66E-01 | 7.04E-04 | 1.16E-01 | 0.282379 | 1.83E-01 | 7.41E-04 | 1.29E-01 | 0.312457 | 2.30E-01 | 9.15E-04 | 2.47E-01 | 4.78E-01 |
| 4594 | 495863.09 | 3859377.25 | 0.79408 | 1.34364 | 0.87838 | 1.48E-01 | 7.11E-04 | 1.04E-01 | 0.252445 | 1.63E-01 | 7.48E-04 | 1.15E-01 | 0.279334 | 2.05E-01 | 9.24E-04 | 2.22E-01 | 4.28E-01 |
| 4595 | 496363.09 | 3859377.25 | 0.82348 | 1.29885 | 0.91281 | 1.53E-01 | 6.87E-04 | 1.08E-01 | 0.261967 | 1.69E-01 | 7.23E-04 | 1.20E-01 | 0.289874 | 2.13E-01 | 8.93E-04 | 2.30E-01 | 4.44E-01 |
| 4596 | 496863.09 | 3859377.25 | 0.68499 | 0.97501 | 0.75928 | 1.28E-01 | 5.16E-04 | 8.97E-02 | 0.217852 | 1.41E-01 | 5.43E-04 | 9.98E-02 | 0.241063 | 1.77E-01 | 6.70E-04 | 1.92E-01 | 3.69E-01 |
| 4597 | 497363.09 | 3859377.25 | 0.77448 | 0.87275 | 0.86894 | 1.44E-01 | 4.62E-04 | 1.03E-01 | 0.247428 | 1.59E-01 | 4.86E-04 | 1.14E-01 | 0.273804 | 2.00E-01 | 6.00E-04 | 2.19E-01 | 4.20E-01 |
| 4598 | 497863.09 | 3859377.25 | 0.94532 | 1.17917 | 1.05892 | 1.76E-01 | 6.24E-04 | 1.25E-01 | 0.301867 | 1.94E-01 | 6.56E-04 | 1.39E-01 | 0.334042 | 2.44E-01 | 8.11E-04 | 2.67E-01 | 5.12E-01 |
| 4599 | 498363.09 | 3859377.25 | 1.04668 | 1.2102 | 1.15823 | 1.95E-01 | 6.40E-04 | 1.37E-01 | 0.332503 | 2.15E-01 | 6.74E-04 | 1.52E-01 | 0.367936 | 2.71E-01 | 8.32E-04 | 2.92E-01 | 5.64E-01 |
| 4600 | 471363.09 | 3859877.25 | 0.46142 | 1.06411 | 0.50841 | 8.60E-02 | 5.63E-04 | 6.01E-02 | 0.146604 | 9.48E-02 | 5.92E-04 | 6.68E-02 | 0.162209 | 1.19E-01 | 7.32E-04 | 1.28E-01 | 2.48E-01 |
| 4601 | 471863.09 | 3859877.25 | 0.47863 | 1.43662 | 0.55703 | 8.92E-02 | 7.60E-04 | 6.58E-02 | 0.155751 | 9.84E-02 | 8.00E-04 | 7.32E-02 | 0.172341 | 1.24E-01 | 9.88E-04 | 1.41E-01 | 2.65E-01 |
| 4602 | 472363.09 | 3859877.25 | 0.54685 | 1.70249 | 0.60419 | 1.02E-01 | 9.01E-04 | 7.14E-02 | 0.174175 | 1.12E-01 | 9.48E-04 | 7.94E-02 | 0.192704 | 1.41E-01 | 1.17E-03 | 1.52E-01 | 2.95E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 0.61787 | 1.87173 | 0.66357 | 1.15E-01 | 9.90E-04 | 7.84E-02 | 0.194513 | 1.27E-01 | 1.04E-03 | 8.72E-02 | 0.215194 | 1.60E-01 | 1.29E-03 | 1.67E-01 | 3.28E-01 |
| 4604 | 473363.09 | 3859877.25 | 0.67126 | 1.79936 | 0.70969 | 1.25E-01 | 9.52E-04 | 8.38E-02 | 0.209872 | 1.38E-01 | 1.00E-03 | 9.32E-02 | 0.232185 | 1.73E-01 | 1.24E-03 | 1.79E-01 | 3.54E-01 |
| 4605 | 473863.09 | 3859877.25 | 0.70329 | 1.44939 | 0.73393 | 1.31E-01 | 7.67E-04 | 8.67E-02 | 0.218519 | 1.45E-01 | 8.07E-04 | 9.64E-02 | 0.241757 | 1.82E-01 | 9.96E-04 | 1.85E-01 | 3.68E-01 |
| 4606 | 474363.09 | 3859877.25 | 0.63179 | 1.12893 | 0.62661 | 1.18E-01 | 5.97E-04 | 7.40E-02 | 0.192348 | 1.30E-01 | 6.28E-04 | 8.23E-02 | 0.212785 | 1.63E-01 | 7.76E-04 | 1.58E-01 | 3.22E-01 |
| 4607 | 474863.09 | 3859877.25 | 0.45803 | 0.83704 | 0.4417 | 8.54E-02 | 4.43E-04 | 5.22E-02 | 0.137972 | 9.41E-02 | 4.66E-04 | 5.80E-02 | 0.152622 | 1.18E-01 | 5.75E-04 | 1.11E-01 | 2.30E-01 |
| 4608 | 475363.09 | 3859877.25 | 0.2412 | 0.68861 | 0.24289 | 4.49E-02 | 3.64E-04 | 2.87E-02 | 0.074003 | 4.96E-02 | 3.83E-04 | 3.19E-02 | 0.081861 | 6.23E-02 | 4.73E-04 | 6.13E-02 | 1.24E-01 |
| 4609 | 475863.09 | 3859877.25 | 0.18759 | 0.26794 | 0.20898 | 3.50E-02 | 1.42E-04 | 2.47E-02 | 0.059785 | 3.85E-02 | 1.49E-04 | 2.75E-02 | 0.066155 | 4.85E-02 | 1.84E-04 | 5.27E-02 | 1.01E-01 |
| 4610 | 476363.09 | 3859877.25 | 0.18696 | 0.35184 | 0.20623 | 3.48E-02 | 1.86E-04 | 2.44E-02 | 0.059387 | 3.84E-02 | 1.96E-04 | 2.71E-02 | 0.065711 | 4.83E-02 | 2.42E-04 | 5.20E-02 | 1.01E-01 |
| 4611 | 476863.09 | 3859877.25 | 0.18818 | 0.41257 | 0.20649 | 3.51E-02 | 2.18E-04 | 2.44E-02 | 0.059677 | 3.87E-02 | 2.30E-04 | 2.71E-02 | 0.066029 | 4.86E-02 | 2.84E-04 | 5.21E-02 | 1.01E-01 |
| 4612 | 477363.09 | 3859877.25 | 0.18865 | 0.33008 | 0.21181 | 3.52E-02 | 1.75E-04 | 2.50E-02 | 0.060349 | 3.88E-02 | 1.84E-04 | 2.78E-02 | 0.066779 | 4.88E-02 | 2.27E-04 | 5.34E-02 | 1.02E-01 |
| 4613 | 477863.09 | 3859877.25 | 0.20364 | 0.46888 | 0.21769 | 3.79E-02 | 2.48E-04 | 2.57E-02 | 0.063911 | 4.18E-02 | 2.61E-04 | 2.86E-02 | 0.070709 | 5.26E-02 | 3.22E-04 | 5.49E-02 | 1.08E-01 |
| 4614 | 478363.09 | 3859877.25 | 0.28194 | 0.55869 | 0.29596 | 5.25E-02 | 2.96E-04 | 3.50E-02 | 0.087795 | 5.79E-02 | 3.11E-04 | 3.89E-02 | 0.097133 | 7.29E-02 | 3.84E-04 | 7.47E-02 | 1.48E-01 |
| 4615 | 478863.09 | 3859877.25 | 0.50967 | 0.94086 | 0.57741 | 9.50E-02 | 4.98E-04 | 6.82E-02 | 0.16368 | 1.05E-01 | 5.24E-04 | 7.59E-02 | 0.181122 | 1.32E-01 | 6.47E-04 | 1.46E-01 | 2.78E-01 |
| 4616 | 479363.09 | 3859877.25 | 0.8103 | 1.83681 | 0.93632 | 1.51E-01 | 9.72E-04 | 1.11E-01 | 0.262572 | 1.67E-01 | 1.02E-03 | 1.23E-01 | 0.290554 | 2.09E-01 | 1.26E-03 | 2.36E-01 | 4.47E-01 |
| 4617 | 479863.09 | 3859877.25 | 1.12275 | 2.52241 | 1.1952 | 2.09E-01 | 1.33E-03 | 1.41E-01 | 0.35174 | 2.31E-01 | 1.40E-03 | 1.57E-01 | 0.389155 | 2.90E-01 | 1.73E-03 | 3.02E-01 | 5.93E-01 |
| 4618 | 480363.09 | 3859877.25 | 1.28182 | 2.12179 | 1.45928 | 2.39E-01 | 1.12E-03 | 1.72E-01 | 0.412365 | 2.63E-01 | 1.18E-03 | 1.92E-01 | 0.456317 | 3.31E-01 | 1.46E-03 | 3.68E-01 | 7.01E-01 |
| 4619 | 480863.09 | 3859877.25 | 1.44388 | 2.34453 | 1.73838 | 2.69E-01 | 1.24E-03 | 2.05E-01 | 0.47565 | 2.97E-01 | 1.30E-03 | 2.28E-01 | 0.526413 | 3.73E-01 | 1.61E-03 | 4.39E-01 | 8.13E-01 |
| 4620 | 481363.09 | 3859877.25 | 1.6593 | 3.40709 | 1.87757 | 3.09E-01 | 1.80E-03 | 2.22E-01 | 0.532798 | 3.41E-01 | 1.90E-03 | 2.47E-01 | 0.58956 | 4.29E-01 | 2.34E-03 | 4.74E-01 | 9.05E-01 |
| 4621 | 481863.09 | 3859877.25 | 1.80155 | 3.21745 | 2.00579 | 3.36E-01 | 1.70E-03 | 2.37E-01 | 0.574351 | 3.70E-01 | 1.79E-03 | 2.64E-01 | 0.635532 | 4.66E-01 | 2.21E-03 | 5.06E-01 | 9.74E-01 |
| 4622 | 482363.09 | 3859877.25 | 1.82821 | 3.61021 | 2.10009 | 3.41E-01 | 1.91E-03 | 2.48E-01 | 0.590666 | 3.76E-01 | 2.01E-03 | 2.76E-01 | 0.653619 | 4.73E-01 | 2.48E-03 | 5.30E-01 | 1.00E+00 |
| 4623 | 482863.09 | 3859877.25 | 1.90028 | 2.88405 | 2.20223 | 3.54E-01 | 1.53E-03 | 2.60E-01 | 0.615777 | 3.90E-01 | 1.61E-03 | 2.89E-01 | 0.681445 | 4.91E-01 | 1.98E-03 | 5.56E-01 | 1.05E+00 |
| 4624 | 483363.09 | 3859877.25 | 1.96075 | 2.66492 | 2.28582 | 3.65E-01 | 1.41E-03 | 2.70E-01 | 0.636804 | 4.03E-01 | 1.48E-03 | 3.00E-01 | 0.704732 | 5.07E-01 | 1.83E-03 | 5.77E-01 | 1.09E+00 |
| 4625 | 483863.09 | 3859877.25 | 1.88011 | 2.40006 | 2.24256 | 3.50E-01 | 1.27E-03 | 2.65E-01 | 0.616527 | 3.86E-01 | 1.34E-03 | 2.95E-01 | 0.68233 | 4.86E-01 | 1.65E-03 | 5.66E-01 | 1.05E+00 |
| 4626 | 484363.09 | 3859877.25 | 1.86592 | 3.4026 | 2.20023 | 3.48E-01 | 1.80E-03 | 2.60E-01 | 0.609413 | 3.83E-01 | 1.89E-03 | 2.89E-01 | 0.67441 | 4.82E-01 | 2.34E-03 | 5.55E-01 | 1.04E+00 |
| 4627 | 484863.09 | 3859877.25 | 1.866 | 2.86872 | 2.15754 | 3.48E-01 | 1.52E-03 | 2.55E-01 | 0.604102 | 3.83E-01 | 1.60E-03 | 2.83E-01 | 0.66852 | 4.82E-01 | 1.97E-03 | 5.44E-01 | 1.03E+00 |
| 4628 | 485363.09 | 3859877.25 | 2.05836 | 2.88266 | 2.47182 | 3.84E-01 | 1.52E-03 | 2.92E-01 | 0.67708 | 4.23E-01 | 1.60E-03 | 3.25E-01 | 0.749349 | 5.32E-01 | 1.98E-03 | 6.24E-01 | 1.16E+00 |
| 4629 | 485863.09 | 3859877.25 | 2.41237 | 3.41804 | 2.78734 | 4.50E-01 | 1.81E-03 | 3.29E-01 | 0.780603 | 4.96E-01 | 1.90E-03 | 3.66E-01 | 0.863849 | 6.24E-01 | 2.35E-03 | 7.03E-01 | 1.33E+00 |
| 4630 | 486363.09 | 3859877.25 | 2.65274 | 3.60342 | 2.93071 | 4.94E-01 | 1.91E-03 | 3.46E-01 | 0.842429 | 5.45E-01 | 2.01E-03 | 3.85E-01 | 0.932183 | 6.86E-01 | 2.48E-03 | 7.39E-01 | 1.43E+00 |
| 4631 | 486863.09 | 3859877.25 | 2.82313 | 2.573 | 3.07889 | 5.26E-01 | 1.36E-03 | 3.64E-01 | 0.89114 | 5.80E-01 | 1.43E-03 | 4.05E-01 | 0.986093 | 7.30E-01 | 1.77E-03 | 7.77E-01 | 1.51E+00 |
| 4632 | 487363.09 | 3859877.25 | 2.63346 | 3.18062 | 2.97282 | 4.91E-01 | 1.68E-03 | 3.51E-01 | 0.843587 | 5.41E-01 | 1.77E-03 | 3.91E-01 | 0.933519 | 6.81E-01 | 2.19E-03 | 7.50E-01 | 1.43E+00 |
| 4633 | 487863.09 | 3859877.25 | 2.68703 | 2.74889 | 2.95042 | 5.01E-01 | 1.45E-03 | 3.49E-01 | 0.850696 | 5.52E-01 | 1.53E-03 | 3.88E-01 | 0.941344 | 6.95E-01 | 1.89E-03 | 7.44E-01 | 1.44E+00 |
| 4634 | 488363.09 | 3859877.25 | 3.31202 | 4.01438 | 3.772 | 6.17E-01 | 2.12E-03 | 4.46E-01 | 1.06488 | 6.81E-01 | 2.23E-03 | 4.96E-01 | 1.178425 | 8.56E-01 | 2.76E-03 | 9.52E-01 | 1.81E+00 |
| 4635 | 488863.09 | 3859877.25 | 3.52198 | 3.84114 | 4.53182 | 6.56E-01 | 2.03E-03 | 5.35E-01 | 1.193667 | 7.24E-01 | 2.14E-03 | 5.95E-01 | 1.321305 | 9.10E-01 | 2.64E-03 | 1.14E+00 | 2.06E+00 |
| 4636 | 489363.09 | 3859877.25 | 3.81834 | 4.35142 | 5.14261 | 7.12E-01 | 2.30E-03 | 6.07E-01 | 1.321312 | 7.85E-01 | 2.42E-03 | 6.76E-01 | 1.462739 | 9.87E-01 | 2.99E-03 | 1.30E+00 | 2.29E+00 |
| 4637 | 489863.09 | 3859877.25 | 3.31942 | 3.48012 | 4.22962 | 6.19E-01 | 1.84E-03 | 5.00E-01 | 1.120032 | 6.82E-01 | 1.94E-03 | 5.56E-01 | 1.239774 | 8.58E-01 | 2.39E-03 | 1.07E+00 | 1.93E+00 |
| 4638 | 490363.09 | 3859877.25 | 2.58976 | 2.97348 | 2.99665 | 4.83E-01 | 1.57E-03 | 3.54E-01 | 0.838149 | 5.32E-01 | 1.65E-03 | 3.94E-01 | 0.927555 | 6.69E-01 | 2.04E-03 | 7.56E-01 | 1.43E+00 |
| 4639 | 490863.09 | 3859877.25 | 2.91497 | 2.39393 | 3.76969 | 5.43E-01 | 1.27E-03 | 4.45E-01 | 0.989759 | 5.99E-01 | 1.33E-03 | 4.95E-01 | 1.095629 | 7.53E-01 | 1.65E-03 | 9.51E-01 | 1.71E+00 |
| 4640 | 491363.09 | 3859877.25 | 2.86275 | 3.03723 | 3.81295 | 5.33E-01 | 1.61E-03 | 4.50E-01 | 0.985478 | 5.88E-01 | 1.69E-03 | 5.01E-01 | 1.09094 | 7.40E-01 | 2.09E-03 | 9.62E-01 | 1.70E+00 |
| 4641 | 491863.09 | 3859877.25 | 2.63166 | 2.91883 | 3.17586 | 4.90E-01 | 1.54E-03 | 3.75E-01 | 0.867097 | 5.41E-01 | 1.62E-03 | 4.17E-01 | 0.959681 | 6.80E-01 | 2.01E-03 | 8.01E-01 | 1.48E+00 |
| 4642 | 492363.09 | 3859877.25 | 2.18626 | 2.5029 | 2.85245 | 4.07E-01 | 1.32E-03 | 3.37E-01 | 0.745674 | 4.49E-01 | 1.39E-03 | 3.75E-01 | 0.825431 | 5.65E-01 | 1.72E-03 | 7.20E-01 | 1.29E+00 |
| 4643 | 492863.09 | 3859877.25 | 1.97348 | 2.36251 | 2.59825 | 3.68E-01 | 1.25E-03 | 3.07E-01 | 0.675922 | 4.06E-01 | 1.31E-03 | 3.41E-01 | 0.748229 | 5.10E-01 | 1.62E-03 | 6.56E-01 | 1.17E+00 |
| 4644 | 493363.09 | 3859877.25 | 1.66414 | 2.16439 | 2.16752 | 3.10E-01 | 1.14E-03 | 2.56E-01 | 0.567292 | 3.42E-01 | 1.20E-03 | 2.85E-01 | 0.627959 | 4.30E-01 | 1.49E-03 | 5.47E-01 | 9.78E-01 |
| 4645 | 493863.09 | 3859877.25 | 1.41136 | 1.76077 | 1.7274 | 2.63E-01 | 9.31E-04 | 2.04E-01 | 0.467985 | 2.90E-01 | 9.80E-04 | 2.27E-01 | 0.517963 | 3.65E-01 | 1.21E-03 | 4.36E-01 | 8.02E-01 |
| 4646 | 494363.09 | 3859877.25 | 1.31628 | 2.00823 | 1.48921 | 2.45E-01 | 1.06E-03 | 1.76E-01 | 0.422261 | 2.70E-01 | 1.12E-03 | 1.96E-01 | 0.467268 | 3.40E-01 | 1.38E-03 | 3.76E-01 | 7.17E-01 |
| 4647 | 494863.09 | 3859877.25 | 1.26405 | 1.56421 | 1.37335 | 2.36E-01 | 8.27E-04 | 1.62E-01 | 0.398608 | 2.60E-01 | 8.71E-04 | 1.80E-01 | 0.441065 | 3.27E-01 | 1.08E-03 | 3.46E-01 | 6.74E-01 |
| 4648 | 495363.09 | 3859877.25 | 1.15665 | 1.50505 | 1.29966 | 2.16E-01 | 7.96E-04 | 1.54E-01 | 0.369858 | 2.38E-01 | 8.38E-04 | 1.71E-01 | 0.40928 | 2.99E-01 | 1.03E-03 | 3.28E-01 | 6.28E-01 |
| 4649 | 495863.09 | 3859877.25 | 1.05576 | 1.76154 | 1.224 | 1.97E-01 | 9.32E-04 | 1.45E-01 | 0.342256 | 2.17E-01 | 9.80E-04 | 1.61E-01 | 0.37875 | 2.73E-01 | 1.21E-03 | 3.09E-01 | 5.83E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 0.8889 | 1.40948 | 1.02519 | 1.66E-01 | 7.46E-04 | 1.21E-01 | 0.287491 | 1.83E-01 | 7.84E-04 | 1.35E-01 | 0.318144 | 2.30E-01 | 9.69E-04 | 2.59E-01 | 4.89E-01 |
| 4651 | 496863.09 | 3859877.25 | 0.55434 | 0.80446 | 0.62183 | 1.03E-01 | 4.26E-04 | 7.35E-02 | 0.177179 | 1.14E-01 | 4.48E-04 | 8.17E-02 | 0.196061 | 1.43E-01 | 5.53E-04 | 1.57E-01 | 3.01E-01 |
| 4652 | 497363.09 | 3859877.25 | 0.79887 | 1.04969 | 0.91409 | 1.49E-01 | 5.55E-04 | 1.08E-01 | 0.2574 | 1.64E-01 | 5.84E-04 | 1.20E-01 | 0.284846 | 2.06E-01 | 7.22E-04 | 2.31E-01 | 4.38E-01 |
| 4653 | 497863.09 | 3859877.25 | 1.0281 | 1.27497 | 1.16349 | 1.92E-01 | 6.74E-04 | 1.37E-01 | 0.329696 | 2.11E-01 | 7.10E-04 | 1.53E-01 | 0.364845 | 2.66E-01 | 8.77E-04 | 2.94E-01 | 5.60E-01 |
| 4654 | 498363.09 | 3859877.25 | 1.04077 | 1.13429 | 1.20801 | 1.94E-01 | 6.00E-04 | 1.43E-01 | 0.337242 | 2.14E-01 | 6.31E-04 | 1.59E-01 | 0.37322 | 2.69E-01 | 7.80E-04 | 3.05E-01 | 5.75E-01 |
| 4655 | 471363.09 | 3860377.25 | 0.52108 | 1.57017 | 0.59166 | 9.71E-02 | 8.31E-04 | 6.99E-02 | 0.167823 | 1.07E-01 | 8.74E-04 | 7.77E-02 | 0.185689 | 1.35E-01 | 1.08E-03 | 1.49E-01 | 2.85E-01 |
| 4656 | 471863.09 | 3860377.25 | 0.5726 | 1.59678 | 0.62811 | 1.07E-01 | 8.45E-04 | 7.42E-02 | 0.181743 | 1.18E-01 | 8.89E-04 | 8.25E-02 | 0.20108 | 1.48E-01 | 1.10E-03 | 1.58E-01 | 3.08E-01 |
| 4657 | 472363.09 | 3860377.25 | 0.61444 | 1.47063 | 0.66202 | 1.15E-01 | 7.78E-04 | 7.82E-02 | 0.193479 | 1.26E-01 | 8.18E-04 | 8.70E-02 | 0.214063 | 1.59E-01 | 1.01E-03 | 1.67E-01 | 3.27E-01 |
| 4658 | 472863.09 | 3860377.25 | 0.64412 | 1.16853 | 0.69129 | 1.20E-01 | 6.18E-04 | 8.17E-02 | 0.202307 | 1.32E-01 | 6.50E-04 | 9.08E-02 | 0.223839 | 1.66E-01 | 8.03E-04 | 1.74E-01 | 3.42E-01 |
| 4659 | 473363.09 | 3860377.25 | 0.66152 | 1.12952 | 0.70818 | 1.23E-01 | 5.97E-04 | 8.37E-02 | 0.207524 | 1.36E-01 | 6.29E-04 | 9.30E-02 | 0.229612 | 1.71E-01 | 7.77E-04 | 1.79E-01 | 3.50E-01 |
| 4660 | 473863.09 | 3860377.25 | 0.66969 | 1.34213 | 0.71267 | 1.25E-01 | 7.10E-04 | 8.42E-02 | 0.20969 | 1.38E-01 | 7.47E-04 | 9.36E-02 | 0.231999 | 1.73E-01 | 9.23E-04 | 1.80E-01 | 3.54E-01 |
| 4661 | 474363.09 | 3860377.25 | 0.64749 | 1.16959 | 0.68277 | 1.21E-01 | 6.19E-04 | 8.07E-02 | 0.201929 | 1.33E-01 | 6.51E-04 | 8.97E-02 | 0.223413 | 1.67E-01 | 8.04E-04 | 1.72E-01 | 3.40E-01 |
| 4662 | 474863.09 | 3860377.25 | 0.56806 | 1.41324 | 0.60699 | 1.06E-01 | 7.48E-04 | 7.17E-02 | 0.178305 | 1.17E-01 | 7.87E-04 | 7.98E-02 | 0.19727 | 1.47E-01 | 9.72E-04 | 1.53E-01 | 3.01E-01 |
| 4663 | 475363.09 | 3860377.25 | 0.39956 | 1.13789 | 0.49783 | 7.45E-02 | 6.02E-04 | 5.88E-02 | 0.133865 | 8.21E-02 | 6.33E-04 | 6.54E-02 | 0.148149 | 1.03E-01 | 7.82E-04 | 1.26E-01 | 2.30E-01 |
| 4664 | 475863.09 | 3860377.25 | 0.31684 | 0.77849 | 0.39174 | 5.90E-02 | 4.12E-04 | 4.63E-02 | 0.105729 | 6.51E-02 | 4.33E-04 | 5.15E-02 | 0.117011 | 8.19E-02 | 5.35E-04 | 9.88E-02 | 1.81E-01 |
| 4665 | 476363.09 | 3860377.25 | 0.25927 | 0.46569 | 0.27162 | 4.83E-02 | 2.46E-04 | 3.21E-02 | 0.080646 | 5.33E-02 | 2.59E-04 | 3.57E-02 | 0.089225 | 6.70E-02 | 3.20E-04 | 6.85E-02 | 1.36E-01 |
| 4666 | 476863.09 | 3860377.25 | 0.23413 | 0.42758 | 0.24731 | 4.36E-02 | 2.26E-04 | 2.92E-02 | 0.073069 | 4.81E-02 | 2.38E-04 | 3.25E-02 | 0.080843 | 6.05E-02 | 2.94E-04 | 6.24E-02 | 1.23E-01 |
| 4667 | 477363.09 | 3860377.25 | 0.1619 | 0.45519 | 0.19144 | 3.02E-02 | 2.41E-04 | 2.26E-02 | 0.053024 | 3.33E-02 | 2.53E-04 | 2.52E-02 | 0.058675 | 4.18E-02 | 3.13E-04 | 4.83E-02 | 9.05E-02 |
| 4668 | 477863.09 | 3860377.25 | 0.17983 | 0.36738 | 0.18937 | 3.35E-02 | 1.94E-04 | 2.24E-02 | 0.056075 | 3.70E-02 | 2.04E-04 | 2.49E-02 | 0.062039 | 4.65E-02 | 2.53E-04 | 4.78E-02 | 9.45E-02 |
| 4669 | 478363.09 | 3860377.25 | 0.31399 | 0.72445 | 0.33996 | 5.85E-02 | 3.83E-04 | 4.02E-02 | 0.099052 | 6.45E-02 | 4.03E-04 | 4.47E-02 | 0.109592 | 8.12E-02 | 4.98E-04 | 8.58E-02 | 1.67E-01 |
| 4670 | 478863.09 | 3860377.25 | 0.54104 | 1.21751 | 0.5621 | 1.01E-01 | 6.44E-04 | 6.64E-02 | 0.167864 | 1.11E-01 | 6.78E-04 | 7.39E-02 | 0.18571 | 1.40E-01 | 8.37E-04 | 1.42E-01 | 2.82E-01 |
| 4671 | 479363.09 | 3860377.25 | 0.90818 | 2.32681 | 0.9513 | 1.69E-01 | 1.23E-03 | 1.12E-01 | 0.282841 | 1.87E-01 | 1.30E-03 | 1.25E-01 | 0.312908 | 2.35E-01 | 1.60E-03 | 2.40E-01 | 4.76E-01 |
| 4672 | 479863.09 | 3860377.25 | 1.15068 | 1.96214 | 1.20921 | 2.14E-01 | 1.04E-03 | 1.43E-01 | 0.358303 | 2.36E-01 | 1.09E-03 | 1.59E-01 | 0.396424 | 2.97E-01 | 1.35E-03 | 3.05E-01 | 6.04E-01 |
| 4673 | 480363.09 | 3860377.25 | 1.24422 | 1.92061 | 1.47386 | 2.32E-01 | 1.02E-03 | 1.74E-01 | 0.406974 | 2.56E-01 | 1.07E-03 | 1.94E-01 | 0.450394 | 3.22E-01 | 1.32E-03 | 3.72E-01 | 6.95E-01 |
| 4674 | 480863.09 | 3860377.25 | 1.37218 | 2.84535 | 1.65271 | 2.56E-01 | 1.51E-03 | 1.95E-01 | 0.452434 | 2.82E-01 | 1.58E-03 | 2.17E-01 | 0.500702 | 3.55E-01 | 1.96E-03 | 4.17E-01 | 7.74E-01 |
| 4675 | 481363.09 | 3860377.25 | 1.52715 | 2.82799 | 1.76187 | 2.85E-01 | 1.50E-03 | 2.08E-01 | 0.494198 | 3.14E-01 | 1.57E-03 | 2.31E-01 | 0.54688 | 3.95E-01 | 1.94E-03 | 4.45E-01 | 8.41E-01 |
| 4676 | 481863.09 | 3860377.25 | 1.57449 | 3.54054 | 1.85676 | 2.93E-01 | 1.87E-03 | 2.19E-01 | 0.514606 | 3.24E-01 | 1.97E-03 | 2.44E-01 | 0.569472 | 4.07E-01 | 2.43E-03 | 4.68E-01 | 8.78E-01 |
| 4677 | 482363.09 | 3860377.25 | 1.60857 | 2.5453 | 1.91109 | 3.00E-01 | 1.35E-03 | 2.26E-01 | 0.526848 | 3.31E-01 | 1.42E-03 | 2.51E-01 | 0.58306 | 4.16E-01 | 1.75E-03 | 4.82E-01 | 9.00E-01 |
| 4678 | 482863.09 | 3860377.25 | 1.67319 | 2.41505 | 1.9584 | 3.12E-01 | 1.28E-03 | 2.31E-01 | 0.544409 | 3.44E-01 | 1.34E-03 | 2.57E-01 | 0.602482 | 4.32E-01 | 1.66E-03 | 4.94E-01 | 9.28E-01 |
| 4679 | 483363.09 | 3860377.25 | 1.65946 | 2.54924 | 1.99275 | 3.09E-01 | 1.35E-03 | 2.35E-01 | 0.545979 | 3.41E-01 | 1.42E-03 | 2.62E-01 | 0.604249 | 4.29E-01 | 1.75E-03 | 5.03E-01 | 9.33E-01 |
| 4680 | 483863.09 | 3860377.25 | 1.66695 | 1.82527 | 2.00447 | 3.11E-01 | 9.65E-04 | 2.37E-01 | 0.548376 | 3.43E-01 | 1.02E-03 | 2.63E-01 | 0.606925 | 4.31E-01 | 1.25E-03 | 5.06E-01 | 9.38E-01 |
| 4681 | 484363.09 | 3860377.25 | 1.5808 | 2.33912 | 1.88911 | 2.95E-01 | 1.24E-03 | 2.23E-01 | 0.518967 | 3.25E-01 | 1.30E-03 | 2.48E-01 | 0.574351 | 4.09E-01 | 1.61E-03 | 4.77E-01 | 8.87E-01 |
| 4682 | 484863.09 | 3860377.25 | 1.51793 | 2.47123 | 1.81737 | 2.83E-01 | 1.31E-03 | 2.15E-01 | 0.498847 | 3.12E-01 | 1.38E-03 | 2.39E-01 | 0.552079 | 3.92E-01 | 1.70E-03 | 4.59E-01 | 8.53E-01 |
| 4683 | 485363.09 | 3860377.25 | 1.60799 | 3.14855 | 1.86497 | 3.00E-01 | 1.67E-03 | 2.20E-01 | 0.521611 | 3.30E-01 | 1.75E-03 | 2.45E-01 | 0.577217 | 4.16E-01 | 2.16E-03 | 4.71E-01 | 8.88E-01 |
| 4684 | 485863.09 | 3860377.25 | 1.94202 | 2.81603 | 2.22516 | 3.62E-01 | 1.49E-03 | 2.63E-01 | 0.626228 | 3.99E-01 | 1.57E-03 | 2.92E-01 | 0.692997 | 5.02E-01 | 1.94E-03 | 5.61E-01 | 1.07E+00 |
| 4685 | 486363.09 | 3860377.25 | 2.18629 | 2.46245 | 2.45477 | 4.07E-01 | 1.30E-03 | 2.90E-01 | 0.698683 | 4.49E-01 | 1.37E-03 | 3.23E-01 | 0.773164 | 5.65E-01 | 1.69E-03 | 6.19E-01 | 1.19E+00 |
| 4686 | 486863.09 | 3860377.25 | 2.32046 | 2.24836 | 2.64737 | 4.32E-01 | 1.19E-03 | 3.13E-01 | 0.746323 | 4.77E-01 | 1.25E-03 | 3.48E-01 | 0.825921 | 6.00E-01 | 1.55E-03 | 6.68E-01 | 1.27E+00 |
| 4687 | 487363.09 | 3860377.25 | 2.2049 | 2.78177 | 2.6038 | 4.11E-01 | 1.47E-03 | 3.08E-01 | 0.719924 | 4.53E-01 | 1.55E-03 | 3.42E-01 | 0.796746 | 5.70E-01 | 1.91E-03 | 6.57E-01 | 1.23E+00 |
| 4688 | 487863.09 | 3860377.25 | 2.22647 | 2.55888 | 2.51535 | 4.15E-01 | 1.35E-03 | 2.97E-01 | 0.713378 | 4.58E-01 | 1.42E-03 | 3.30E-01 | 0.789434 | 5.75E-01 | 1.76E-03 | 6.35E-01 | 1.21E+00 |
| 4689 | 488363.09 | 3860377.25 | 2.40769 | 2.13101 | 2.72531 | 4.49E-01 | 1.13E-03 | 3.22E-01 | 0.771723 | 4.95E-01 | 1.19E-03 | 3.58E-01 | 0.854021 | 6.22E-01 | 1.47E-03 | 6.88E-01 | 1.31E+00 |
| 4690 | 488863.09 | 3860377.25 | 2.73914 | 3.04958 | 3.22457 | 5.10E-01 | 1.61E-03 | 3.81E-01 | 0.892949 | 5.63E-01 | 1.70E-03 | 4.24E-01 | 0.988239 | 7.08E-01 | 2.10E-03 | 8.14E-01 | 1.52E+00 |
| 4691 | 489363.09 | 3860377.25 | 2.71361 | 3.2126 | 3.83941 | 5.06E-01 | 1.70E-03 | 4.54E-01 | 0.960905 | 5.58E-01 | 1.79E-03 | 5.04E-01 | 1.063867 | 7.01E-01 | 2.21E-03 | 9.69E-01 | 1.67E+00 |
| 4692 | 489863.09 | 3860377.25 | 2.87321 | 3.65849 | 4.0919 | 5.35E-01 | 1.94E-03 | 4.83E-01 | 1.020707 | 5.90E-01 | 2.04E-03 | 5.38E-01 | 1.130086 | 7.43E-01 | 2.52E-03 | 1.03E+00 | 1.78E+00 |
| 4693 | 490363.09 | 3860377.25 | 2.48336 | 2.84311 | 3.35829 | 4.63E-01 | 1.50E-03 | 3.97E-01 | 0.86097 | 5.10E-01 | 1.58E-03 | 4.41E-01 | 0.953133 | 6.42E-01 | 1.95E-03 | 8.47E-01 | 1.49E+00 |
| 4694 | 490863.09 | 3860377.25 | 2.20563 | 2.66185 | 2.90905 | 4.11E-01 | 1.41E-03 | 3.44E-01 | 0.756054 | 4.53E-01 | 1.48E-03 | 3.82E-01 | 0.836936 | 5.70E-01 | 1.83E-03 | 7.34E-01 | 1.31E+00 |
| 4695 | 491363.09 | 3860377.25 | 1.86102 | 1.84651 | 2.16554 | 3.47E-01 | 9.77E-04 | 2.56E-01 | 0.603579 | 3.82E-01 | 1.03E-03 | 2.85E-01 | 0.667979 | 4.81E-01 | 1.27E-03 | 5.46E-01 | 1.03E+00 |
| 4696 | 491863.09 | 3860377.25 | 2.04762 | 2.06389 | 2.97573 | 3.82E-01 | 1.09E-03 | 3.52E-01 | 0.734169 | 4.21E-01 | 1.15E-03 | 3.91E-01 | 0.812894 | 5.29E-01 | 1.42E-03 | 7.51E-01 | 1.28E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 2.10853 | 2.53007 | 3.08869 | 3.93E-01 | 1.34E-03 | 3.65E-01 | 0.759109 | 4.33E-01 | 1.41E-03 | 4.06E-01 | 0.840512 | 5.45E-01 | 1.74E-03 | 7.79E-01 | 1.33E+00 |
| 4698 | 492863.09 | 3860377.25 | 1.98517 | 2.45904 | 2.62579 | 3.70E-01 | 1.30E-03 | 3.10E-01 | 0.681404 | 4.08E-01 | 1.37E-03 | 3.45E-01 | 0.754303 | 5.13E-01 | 1.69E-03 | 6.62E-01 | 1.18E+00 |
| 4699 | 493363.09 | 3860377.25 | 1.82453 | 2.17975 | 2.40027 | 3.40E-01 | 1.15E-03 | 2.84E-01 | 0.624682 | 3.75E-01 | 1.21E-03 | 3.15E-01 | 0.691507 | 4.72E-01 | 1.50E-03 | 6.06E-01 | 1.08E+00 |
| 4700 | 493863.09 | 3860377.25 | 1.58006 | 1.91991 | 2.20936 | 2.94E-01 | 1.02E-03 | 2.61E-01 | 0.556437 | 3.25E-01 | 1.07E-03 | 2.90E-01 | 0.616042 | 4.08E-01 | 1.32E-03 | 5.57E-01 | 9.67E-01 |
| 4701 | 494363.09 | 3860377.25 | 1.37567 | 1.81591 | 1.93765 | 2.56E-01 | 9.61E-04 | 2.29E-01 | 0.486198 | 2.83E-01 | 1.01E-03 | 2.55E-01 | 0.538284 | 3.56E-01 | 1.25E-03 | 4.89E-01 | 8.46E-01 |
| 4702 | 494863.09 | 3860377.25 | 1.14087 | 1.61087 | 1.62238 | 2.13E-01 | 8.52E-04 | 1.92E-01 | 0.405094 | 2.34E-01 | 8.97E-04 | 2.13E-01 | 0.448498 | 2.95E-01 | 1.11E-03 | 4.09E-01 | 7.05E-01 |
| 4703 | 495363.09 | 3860377.25 | 1.10582 | 1.40305 | 1.32992 | 2.06E-01 | 7.42E-04 | 1.57E-01 | 0.363906 | 2.27E-01 | 7.81E-04 | 1.75E-01 | 0.402754 | 2.86E-01 | 9.65E-04 | 3.36E-01 | 6.22E-01 |
| 4704 | 495863.09 | 3860377.25 | 1.11354 | 1.47449 | 1.27844 | 2.08E-01 | 7.80E-04 | 1.51E-01 | 0.359302 | 2.29E-01 | 8.21E-04 | 1.68E-01 | 0.397616 | 2.88E-01 | 1.01E-03 | 3.23E-01 | 6.11E-01 |
| 4705 | 496363.09 | 3860377.25 | 0.9999 | 1.34675 | 1.10492 | 1.86E-01 | 7.12E-04 | 1.31E-01 | 0.317561 | 2.05E-01 | 7.50E-04 | 1.45E-01 | 0.351395 | 2.58E-01 | 9.26E-04 | 2.79E-01 | 5.38E-01 |
| 4706 | 496863.09 | 3860377.25 | 0.86492 | 1.4562 | 0.95711 | 1.61E-01 | 7.70E-04 | 1.13E-01 | 0.275005 | 1.78E-01 | 8.10E-04 | 1.26E-01 | 0.304298 | 2.24E-01 | 1.00E-03 | 2.41E-01 | 4.66E-01 |
| 4707 | 497363.09 | 3860377.25 | 0.67416 | 1.22952 | 0.73615 | 1.26E-01 | 6.50E-04 | 8.70E-02 | 0.213237 | 1.39E-01 | 6.84E-04 | 9.67E-02 | 0.23594 | 1.74E-01 | 8.45E-04 | 1.86E-01 | 3.61E-01 |
| 4708 | 497863.09 | 3860377.25 | 0.88181 | 1.33633 | 1.03076 | 1.64E-01 | 7.07E-04 | 1.22E-01 | 0.286789 | 1.81E-01 | 7.44E-04 | 1.35E-01 | 0.317378 | 2.28E-01 | 9.19E-04 | 2.60E-01 | 4.89E-01 |
| 4709 | 498363.09 | 3860377.25 | 0.88809 | 1.16403 | 1.09423 | 1.65E-01 | 6.16E-04 | 1.29E-01 | 0.295365 | 1.82E-01 | 6.48E-04 | 1.44E-01 | 0.326912 | 2.30E-01 | 8.00E-04 | 2.76E-01 | 5.06E-01 |
| 4710 | 471363.09 | 3860877.25 | 0.5574 | 1.22757 | 0.61487 | 1.04E-01 | 6.49E-04 | 7.26E-02 | 0.177151 | 1.15E-01 | 6.83E-04 | 8.08E-02 | 0.196011 | 1.44E-01 | 8.44E-04 | 1.55E-01 | 3.00E-01 |
| 4711 | 471863.09 | 3860877.25 | 0.57941 | 1.02302 | 0.63186 | 1.08E-01 | 5.41E-04 | 7.46E-02 | 0.183152 | 1.19E-01 | 5.69E-04 | 8.30E-02 | 0.202653 | 1.50E-01 | 7.03E-04 | 1.59E-01 | 3.10E-01 |
| 4712 | 472363.09 | 3860877.25 | 0.59285 | 1.00284 | 0.64196 | 1.10E-01 | 5.30E-04 | 7.58E-02 | 0.186839 | 1.22E-01 | 5.58E-04 | 8.43E-02 | 0.20673 | 1.53E-01 | 6.89E-04 | 1.62E-01 | 3.16E-01 |
| 4713 | 472863.09 | 3860877.25 | 0.6026 | 1.23859 | 0.65367 | 1.12E-01 | 6.55E-04 | 7.72E-02 | 0.190163 | 1.24E-01 | 6.89E-04 | 8.59E-02 | 0.210403 | 1.56E-01 | 8.51E-04 | 1.65E-01 | 3.22E-01 |
| 4714 | 473363.09 | 3860877.25 | 0.61331 | 1.18397 | 0.65774 | 1.14E-01 | 6.26E-04 | 7.77E-02 | 0.192611 | 1.26E-01 | 6.59E-04 | 8.64E-02 | 0.213109 | 1.59E-01 | 8.14E-04 | 1.66E-01 | 3.25E-01 |
| 4715 | 473863.09 | 3860877.25 | 0.62194 | 1.26707 | 0.65879 | 1.16E-01 | 6.70E-04 | 7.78E-02 | 0.194387 | 1.28E-01 | 7.05E-04 | 8.66E-02 | 0.215066 | 1.61E-01 | 8.71E-04 | 1.66E-01 | 3.28E-01 |
| 4716 | 474363.09 | 3860877.25 | 0.62044 | 1.31143 | 0.65355 | 1.16E-01 | 6.94E-04 | 7.72E-02 | 0.193512 | 1.27E-01 | 7.30E-04 | 8.59E-02 | 0.214094 | 1.60E-01 | 9.02E-04 | 1.65E-01 | 3.26E-01 |
| 4717 | 474863.09 | 3860877.25 | 0.61817 | 1.24047 | 0.65222 | 1.15E-01 | 6.56E-04 | 7.70E-02 | 0.192895 | 1.27E-01 | 6.90E-04 | 8.57E-02 | 0.213413 | 1.60E-01 | 8.53E-04 | 1.65E-01 | 3.25E-01 |
| 4718 | 475363.09 | 3860877.25 | 0.57229 | 1.23612 | 0.61293 | 1.07E-01 | 6.54E-04 | 7.24E-02 | 0.179701 | 1.18E-01 | 6.88E-04 | 8.05E-02 | 0.198821 | 1.48E-01 | 8.50E-04 | 1.55E-01 | 3.03E-01 |
| 4719 | 475863.09 | 3860877.25 | 0.50296 | 1.47129 | 0.5717 | 9.37E-02 | 7.78E-04 | 6.75E-02 | 0.162036 | 1.03E-01 | 8.19E-04 | 7.51E-02 | 0.179288 | 1.30E-01 | 1.01E-03 | 1.44E-01 | 2.75E-01 |
| 4720 | 476363.09 | 3860877.25 | 0.43438 | 1.07686 | 0.4783 | 8.09E-02 | 5.70E-04 | 5.65E-02 | 0.138015 | 8.93E-02 | 5.99E-04 | 6.28E-02 | 0.152704 | 1.12E-01 | 7.40E-04 | 1.21E-01 | 2.34E-01 |
| 4721 | 476863.09 | 3860877.25 | 0.41412 | 0.9394 | 0.43352 | 7.72E-02 | 4.97E-04 | 5.12E-02 | 0.128877 | 8.51E-02 | 5.23E-04 | 5.70E-02 | 0.142581 | 1.07E-01 | 6.46E-04 | 1.09E-01 | 2.17E-01 |
| 4722 | 477363.09 | 3860877.25 | 0.42132 | 0.93745 | 0.44564 | 7.85E-02 | 4.96E-04 | 5.26E-02 | 0.131649 | 8.66E-02 | 5.22E-04 | 5.86E-02 | 0.145652 | 1.09E-01 | 6.44E-04 | 1.12E-01 | 2.22E-01 |
| 4723 | 477863.09 | 3860877.25 | 0.35115 | 0.75443 | 0.37394 | 6.54E-02 | 3.99E-04 | 4.42E-02 | 0.110007 | 7.22E-02 | 4.20E-04 | 4.91E-02 | 0.12171 | 9.08E-02 | 5.19E-04 | 9.43E-02 | 1.86E-01 |
| 4724 | 478363.09 | 3860877.25 | 0.20868 | 0.43776 | 0.23031 | 3.89E-02 | 2.32E-04 | 2.72E-02 | 0.066324 | 4.29E-02 | 2.44E-04 | 3.03E-02 | 0.073386 | 5.39E-02 | 3.01E-04 | 5.81E-02 | 1.12E-01 |
| 4725 | 478863.09 | 3860877.25 | 0.59086 | 1.82489 | 0.59521 | 1.10E-01 | 9.65E-04 | 7.03E-02 | 0.18138 | 1.21E-01 | 1.02E-03 | 7.82E-02 | 0.200636 | 1.53E-01 | 1.25E-03 | 1.50E-01 | 3.04E-01 |
| 4726 | 479363.09 | 3860877.25 | 0.92332 | 1.75891 | 0.98214 | 1.72E-01 | 9.30E-04 | 1.16E-01 | 0.289005 | 1.90E-01 | 9.79E-04 | 1.29E-01 | 0.319756 | 2.39E-01 | 1.21E-03 | 2.48E-01 | 4.88E-01 |
| 4727 | 479863.09 | 3860877.25 | 1.09452 | 1.51224 | 1.17567 | 2.04E-01 | 8.00E-04 | 1.39E-01 | 0.343638 | 2.25E-01 | 8.42E-04 | 1.54E-01 | 0.380226 | 2.83E-01 | 1.04E-03 | 2.97E-01 | 5.81E-01 |
| 4728 | 480363.09 | 3860877.25 | 1.17477 | 2.18522 | 1.42502 | 2.19E-01 | 1.16E-03 | 1.68E-01 | 0.388402 | 2.41E-01 | 1.22E-03 | 1.87E-01 | 0.429853 | 3.04E-01 | 1.50E-03 | 3.60E-01 | 6.65E-01 |
| 4729 | 480863.09 | 3860877.25 | 1.28573 | 2.80977 | 1.53219 | 2.40E-01 | 1.49E-03 | 1.81E-01 | 0.422069 | 2.64E-01 | 1.56E-03 | 2.01E-01 | 0.467083 | 3.32E-01 | 1.93E-03 | 3.87E-01 | 7.21E-01 |
| 4730 | 481363.09 | 3860877.25 | 1.36533 | 2.55625 | 1.62638 | 2.54E-01 | 1.35E-03 | 1.92E-01 | 0.447895 | 2.81E-01 | 1.42E-03 | 2.14E-01 | 0.495674 | 3.53E-01 | 1.76E-03 | 4.10E-01 | 7.65E-01 |
| 4731 | 481863.09 | 3860877.25 | 1.41684 | 2.76711 | 1.68852 | 2.64E-01 | 1.46E-03 | 1.99E-01 | 0.464945 | 2.91E-01 | 1.54E-03 | 2.22E-01 | 0.514541 | 3.66E-01 | 1.90E-03 | 4.26E-01 | 7.94E-01 |
| 4732 | 482363.09 | 3860877.25 | 1.43833 | 2.10351 | 1.73834 | 2.68E-01 | 1.11E-03 | 2.05E-01 | 0.474484 | 2.96E-01 | 1.17E-03 | 2.28E-01 | 0.525134 | 3.72E-01 | 1.45E-03 | 4.39E-01 | 8.12E-01 |
| 4733 | 482863.09 | 3860877.25 | 1.4652 | 2.53538 | 1.77529 | 2.73E-01 | 1.34E-03 | 2.10E-01 | 0.484084 | 3.01E-01 | 1.41E-03 | 2.33E-01 | 0.53575 | 3.79E-01 | 1.74E-03 | 4.48E-01 | 8.28E-01 |
| 4734 | 483363.09 | 3860877.25 | 1.46574 | 1.88853 | 1.78265 | 2.73E-01 | 9.99E-04 | 2.11E-01 | 0.484712 | 3.01E-01 | 1.05E-03 | 2.34E-01 | 0.536468 | 3.79E-01 | 1.30E-03 | 4.50E-01 | 8.30E-01 |
| 4735 | 483863.09 | 3860877.25 | 1.43509 | 1.93014 | 1.7491 | 2.67E-01 | 1.02E-03 | 2.07E-01 | 0.47506 | 2.95E-01 | 1.07E-03 | 2.30E-01 | 0.525785 | 3.71E-01 | 1.33E-03 | 4.41E-01 | 8.14E-01 |
| 4736 | 484363.09 | 3860877.25 | 1.33191 | 2.12138 | 1.65129 | 2.48E-01 | 1.12E-03 | 1.95E-01 | 0.444379 | 2.74E-01 | 1.18E-03 | 2.17E-01 | 0.491838 | 3.44E-01 | 1.46E-03 | 4.17E-01 | 7.62E-01 |
| 4737 | 484863.09 | 3860877.25 | 1.21398 | 2.36078 | 1.46104 | 2.26E-01 | 1.25E-03 | 1.73E-01 | 0.400057 | 2.49E-01 | 1.31E-03 | 1.92E-01 | 0.442741 | 3.14E-01 | 1.62E-03 | 3.69E-01 | 6.84E-01 |
| 4738 | 485363.09 | 3860877.25 | 1.31131 | 2.39847 | 1.50584 | 2.44E-01 | 1.27E-03 | 1.78E-01 | 0.423506 | 2.69E-01 | 1.33E-03 | 1.98E-01 | 0.468648 | 3.39E-01 | 1.65E-03 | 3.80E-01 | 7.20E-01 |
| 4739 | 485863.09 | 3860877.25 | 1.5727 | 2.3371 | 1.83765 | 2.93E-01 | 1.24E-03 | 2.17E-01 | 0.511378 | 3.23E-01 | 1.30E-03 | 2.41E-01 | 0.565924 | 4.06E-01 | 1.61E-03 | 4.64E-01 | 8.72E-01 |
| 4740 | 486363.09 | 3860877.25 | 1.83877 | 2.14711 | 2.14695 | 3.43E-01 | 1.14E-03 | 2.54E-01 | 0.597395 | 3.78E-01 | 1.19E-03 | 2.82E-01 | 0.661132 | 4.75E-01 | 1.48E-03 | 5.42E-01 | 1.02E+00 |
| 4741 | 486863.09 | 3860877.25 | 1.99226 | 1.80093 | 2.36046 | 3.71E-01 | 9.53E-04 | 2.79E-01 | 0.651036 | 4.09E-01 | 1.00E-03 | 3.10E-01 | 0.720533 | 5.15E-01 | 1.24E-03 | 5.96E-01 | 1.11E+00 |
| 4742 | 487363.09 | 3860877.25 | 1.93725 | 2.44203 | 2.32946 | 3.61E-01 | 1.29E-03 | 2.75E-01 | 0.637462 | 3.98E-01 | 1.36E-03 | 3.06E-01 | 0.705512 | 5.01E-01 | 1.68E-03 | 5.88E-01 | 1.09E+00 |
| 4743 | 487863.09 | 3860877.25 | 1.90012 | 2.01561 | 2.16648 | 3.54E-01 | 1.07E-03 | 2.56E-01 | 0.611065 | 3.90E-01 | 1.12E-03 | 2.85E-01 | 0.676231 | 4.91E-01 | 1.39E-03 | 5.47E-01 | 1.04E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 1.87421 | 2.28224 | 2.25558 | 3.49E-01 | 1.21E-03 | 2.66E-01 | 0.616903 | 3.85E-01 | 1.27E-03 | 2.96E-01 | 0.682762 | 4.84E-01 | 1.57E-03 | 5.69E-01 | 1.06E+00 |
| 4745 | 488863.09 | 3860877.25 | 2.11207 | 2.51206 | 2.4626 | 3.94E-01 | 1.33E-03 | 2.91E-01 | 0.685804 | 4.34E-01 | 1.40E-03 | 3.24E-01 | 0.758968 | 5.46E-01 | 1.73E-03 | 6.21E-01 | 1.17E+00 |
| 4746 | 489363.09 | 3860877.25 | 2.23772 | 2.19455 | 2.71369 | 4.17E-01 | 1.16E-03 | 3.21E-01 | 0.73871 | 4.60E-01 | 1.22E-03 | 3.57E-01 | 0.817602 | 5.78E-01 | 1.51E-03 | 6.85E-01 | 1.26E+00 |
| 4747 | 489863.09 | 3860877.25 | 2.26721 | 2.81378 | 3.28321 | 4.22E-01 | 1.49E-03 | 3.88E-01 | 0.811807 | 4.66E-01 | 1.57E-03 | 4.31E-01 | 0.898835 | 5.86E-01 | 1.93E-03 | 8.28E-01 | 1.42E+00 |
| 4748 | 490363.09 | 3860877.25 | 2.33896 | 3.09434 | 3.43942 | 4.36E-01 | 1.64E-03 | 4.06E-01 | 0.843778 | 4.81E-01 | 1.72E-03 | 4.52E-01 | 0.934259 | 6.05E-01 | 2.13E-03 | 8.68E-01 | 1.47E+00 |
| 4749 | 490863.09 | 3860877.25 | 1.99467 | 2.34165 | 2.75774 | 3.72E-01 | 1.24E-03 | 3.26E-01 | 0.698699 | 4.10E-01 | 1.30E-03 | 3.62E-01 | 0.773527 | 5.16E-01 | 1.61E-03 | 6.96E-01 | 1.21E+00 |
| 4750 | 491363.09 | 3860877.25 | 1.92686 | 2.27031 | 2.58715 | 3.59E-01 | 1.20E-03 | 3.06E-01 | 0.665874 | 3.96E-01 | 1.26E-03 | 3.40E-01 | 0.737139 | 4.98E-01 | 1.56E-03 | 6.53E-01 | 1.15E+00 |
| 4751 | 491863.09 | 3860877.25 | 1.5787 | 1.88434 | 1.85079 | 2.94E-01 | 9.97E-04 | 2.19E-01 | 0.513809 | 3.24E-01 | 1.05E-03 | 2.43E-01 | 0.568631 | 4.08E-01 | 1.30E-03 | 4.67E-01 | 8.76E-01 |
| 4752 | 492363.09 | 3860877.25 | 1.46694 | 1.38507 | 1.97809 | 2.73E-01 | 7.33E-04 | 2.34E-01 | 0.507756 | 3.01E-01 | 7.71E-04 | 2.60E-01 | 0.562113 | 3.79E-01 | 9.52E-04 | 4.99E-01 | 8.79E-01 |
| 4753 | 492863.09 | 3860877.25 | 1.63415 | 1.83447 | 2.4896 | 3.05E-01 | 9.70E-04 | 2.94E-01 | 0.599574 | 3.36E-01 | 1.02E-03 | 3.27E-01 | 0.66393 | 4.22E-01 | 1.26E-03 | 6.28E-01 | 1.05E+00 |
| 4754 | 493363.09 | 3860877.25 | 1.62372 | 2.1581 | 2.55484 | 3.03E-01 | 1.14E-03 | 3.02E-01 | 0.605508 | 3.34E-01 | 1.20E-03 | 3.36E-01 | 0.670539 | 4.20E-01 | 1.48E-03 | 6.45E-01 | 1.07E+00 |
| 4755 | 493863.09 | 3860877.25 | 1.56258 | 2.10463 | 2.20484 | 2.91E-01 | 1.11E-03 | 2.60E-01 | 0.552743 | 3.21E-01 | 1.17E-03 | 2.90E-01 | 0.611959 | 4.04E-01 | 1.45E-03 | 5.56E-01 | 9.62E-01 |
| 4756 | 494363.09 | 3860877.25 | 1.44687 | 1.8651 | 1.96736 | 2.70E-01 | 9.87E-04 | 2.32E-01 | 0.503002 | 2.97E-01 | 1.04E-03 | 2.58E-01 | 0.556846 | 3.74E-01 | 1.28E-03 | 4.96E-01 | 8.72E-01 |
| 4757 | 494863.09 | 3860877.25 | 1.35669 | 1.63892 | 1.90502 | 2.53E-01 | 8.67E-04 | 2.25E-01 | 0.478713 | 2.79E-01 | 9.12E-04 | 2.50E-01 | 0.529999 | 3.51E-01 | 1.13E-03 | 4.81E-01 | 8.32E-01 |
| 4758 | 495363.09 | 3860877.25 | 1.20959 | 1.60575 | 1.73137 | 2.25E-01 | 8.49E-04 | 2.05E-01 | 0.430772 | 2.49E-01 | 8.94E-04 | 2.27E-01 | 0.476937 | 3.13E-01 | 1.10E-03 | 4.37E-01 | 7.51E-01 |
| 4759 | 495863.09 | 3860877.25 | 1.0435 | 1.46844 | 1.49648 | 1.94E-01 | 7.77E-04 | 1.77E-01 | 0.372002 | 2.14E-01 | 8.17E-04 | 1.97E-01 | 0.411868 | 2.70E-01 | 1.01E-03 | 3.78E-01 | 6.48E-01 |
| 4760 | 496363.09 | 3860877.25 | 0.95728 | 1.30932 | 1.26892 | 1.78E-01 | 6.93E-04 | 1.50E-01 | 0.328971 | 1.97E-01 | 7.29E-04 | 1.67E-01 | 0.364163 | 2.47E-01 | 9.00E-04 | 3.20E-01 | 5.68E-01 |
| 4761 | 496863.09 | 3860877.25 | 1.01417 | 1.24625 | 1.19199 | 1.89E-01 | 6.59E-04 | 1.41E-01 | 0.330452 | 2.08E-01 | 6.94E-04 | 1.57E-01 | 0.365711 | 2.62E-01 | 8.57E-04 | 3.01E-01 | 5.64E-01 |
| 4762 | 497363.09 | 3860877.25 | 0.94608 | 1.20785 | 1.09786 | 1.76E-01 | 6.39E-04 | 1.30E-01 | 0.306624 | 1.94E-01 | 6.72E-04 | 1.44E-01 | 0.33933 | 2.45E-01 | 8.30E-04 | 2.77E-01 | 5.22E-01 |
| 4763 | 497863.09 | 3860877.25 | 0.883 | 1.26632 | 0.99716 | 1.65E-01 | 6.70E-04 | 1.18E-01 | 0.283005 | 1.81E-01 | 7.05E-04 | 1.31E-01 | 0.313169 | 2.28E-01 | 8.71E-04 | 2.52E-01 | 4.81E-01 |
| 4764 | 498363.09 | 3860877.25 | 0.79779 | 1.26671 | 0.96411 | 1.49E-01 | 6.70E-04 | 1.14E-01 | 0.263222 | 1.64E-01 | 7.05E-04 | 1.27E-01 | 0.291317 | 2.06E-01 | 8.71E-04 | 2.43E-01 | 4.50E-01 |
| 4765 | 471363.09 | 3861377.25 | 0.53228 | 0.91225 | 0.58328 | 9.92E-02 | 4.83E-04 | 6.89E-02 | 0.168572 | 1.09E-01 | 5.08E-04 | 7.66E-02 | 0.186523 | 1.38E-01 | 6.27E-04 | 1.47E-01 | 2.85E-01 |
| 4766 | 471863.09 | 3861377.25 | 0.54371 | 1.16479 | 0.58938 | 1.01E-01 | 6.16E-04 | 6.96E-02 | 0.171556 | 1.12E-01 | 6.48E-04 | 7.74E-02 | 0.189814 | 1.41E-01 | 8.01E-04 | 1.49E-01 | 2.90E-01 |
| 4767 | 472363.09 | 3861377.25 | 0.55683 | 1.20365 | 0.59537 | 1.04E-01 | 6.37E-04 | 7.03E-02 | 0.174729 | 1.14E-01 | 6.70E-04 | 7.82E-02 | 0.193319 | 1.44E-01 | 8.27E-04 | 1.50E-01 | 2.95E-01 |
| 4768 | 472863.09 | 3861377.25 | 0.57263 | 0.96759 | 0.6054 | 1.07E-01 | 5.12E-04 | 7.15E-02 | 0.178733 | 1.18E-01 | 5.39E-04 | 7.95E-02 | 0.197752 | 1.48E-01 | 6.65E-04 | 1.53E-01 | 3.01E-01 |
| 4769 | 473363.09 | 3861377.25 | 0.58669 | 1.03104 | 0.61247 | 1.09E-01 | 5.45E-04 | 7.23E-02 | 0.182222 | 1.21E-01 | 5.74E-04 | 8.05E-02 | 0.201605 | 1.52E-01 | 7.09E-04 | 1.55E-01 | 3.07E-01 |
| 4770 | 473863.09 | 3861377.25 | 0.59139 | 1.06908 | 0.61593 | 1.10E-01 | 5.66E-04 | 7.28E-02 | 0.183527 | 1.22E-01 | 5.95E-04 | 8.09E-02 | 0.203047 | 1.53E-01 | 7.35E-04 | 1.55E-01 | 3.09E-01 |
| 4771 | 474363.09 | 3861377.25 | 0.60171 | 1.16666 | 0.63043 | 1.12E-01 | 6.17E-04 | 7.45E-02 | 0.187214 | 1.24E-01 | 6.49E-04 | 8.28E-02 | 0.207127 | 1.56E-01 | 8.02E-04 | 1.59E-01 | 3.15E-01 |
| 4772 | 474863.09 | 3861377.25 | 0.59696 | 1.33849 | 0.63279 | 1.11E-01 | 7.08E-04 | 7.47E-02 | 0.186699 | 1.23E-01 | 7.45E-04 | 8.31E-02 | 0.206557 | 1.54E-01 | 9.20E-04 | 1.60E-01 | 3.15E-01 |
| 4773 | 475363.09 | 3861377.25 | 0.60691 | 1.59844 | 0.65133 | 1.13E-01 | 8.46E-04 | 7.69E-02 | 0.19088 | 1.25E-01 | 8.90E-04 | 8.56E-02 | 0.211182 | 1.57E-01 | 1.10E-03 | 1.64E-01 | 3.22E-01 |
| 4774 | 475863.09 | 3861377.25 | 0.59894 | 1.41506 | 0.66277 | 1.12E-01 | 7.49E-04 | 7.83E-02 | 0.19065 | 1.23E-01 | 7.88E-04 | 8.71E-02 | 0.210945 | 1.55E-01 | 9.73E-04 | 1.67E-01 | 3.23E-01 |
| 4775 | 476363.09 | 3861377.25 | 0.58317 | 1.22993 | 0.647 | 1.09E-01 | 6.51E-04 | 7.64E-02 | 0.18575 | 1.20E-01 | 6.85E-04 | 8.50E-02 | 0.20553 | 1.51E-01 | 8.46E-04 | 1.63E-01 | 3.15E-01 |
| 4776 | 476863.09 | 3861377.25 | 0.61682 | 1.25751 | 0.68015 | 1.15E-01 | 6.65E-04 | 8.03E-02 | 0.195951 | 1.27E-01 | 7.00E-04 | 8.94E-02 | 0.216815 | 1.59E-01 | 8.65E-04 | 1.72E-01 | 3.32E-01 |
| 4777 | 477363.09 | 3861377.25 | 0.65584 | 1.07715 | 0.7224 | 1.22E-01 | 5.70E-04 | 8.53E-02 | 0.208118 | 1.35E-01 | 6.00E-04 | 9.49E-02 | 0.230284 | 1.70E-01 | 7.41E-04 | 1.82E-01 | 3.53E-01 |
| 4778 | 477863.09 | 3861377.25 | 0.54297 | 1.24616 | 0.54304 | 1.01E-01 | 6.59E-04 | 6.41E-02 | 0.165987 | 1.12E-01 | 6.94E-04 | 7.13E-02 | 0.183619 | 1.40E-01 | 8.57E-04 | 1.37E-01 | 2.78E-01 |
| 4779 | 478363.09 | 3861377.25 | 0.30645 | 0.9028 | 0.31162 | 5.71E-02 | 4.78E-04 | 3.68E-02 | 0.094394 | 6.30E-02 | 5.02E-04 | 4.09E-02 | 0.104419 | 7.92E-02 | 6.21E-04 | 7.86E-02 | 1.58E-01 |
| 4780 | 478863.09 | 3861377.25 | 0.4238 | 0.74535 | 0.40841 | 7.90E-02 | 3.94E-04 | 4.82E-02 | 0.127612 | 8.71E-02 | 4.15E-04 | 5.37E-02 | 0.141163 | 1.10E-01 | 5.12E-04 | 1.03E-01 | 2.13E-01 |
| 4781 | 479363.09 | 3861377.25 | 0.83783 | 1.41441 | 0.89753 | 1.56E-01 | 7.48E-04 | 1.06E-01 | 0.262897 | 1.72E-01 | 7.87E-04 | 1.18E-01 | 0.29088 | 2.17E-01 | 9.72E-04 | 2.26E-01 | 4.44E-01 |
| 4782 | 479863.09 | 3861377.25 | 1.02562 | 1.71917 | 1.13886 | 1.91E-01 | 9.09E-04 | 1.35E-01 | 0.32656 | 2.11E-01 | 9.57E-04 | 1.50E-01 | 0.361346 | 2.65E-01 | 1.18E-03 | 2.87E-01 | 5.54E-01 |
| 4783 | 480363.09 | 3861377.25 | 1.10664 | 2.51258 | 1.33979 | 2.06E-01 | 1.33E-03 | 1.58E-01 | 0.365812 | 2.27E-01 | 1.40E-03 | 1.76E-01 | 0.404837 | 2.86E-01 | 1.73E-03 | 3.38E-01 | 6.26E-01 |
| 4784 | 480863.09 | 3861377.25 | 1.18551 | 2.1858 | 1.45103 | 2.21E-01 | 1.16E-03 | 1.71E-01 | 0.393476 | 2.44E-01 | 1.22E-03 | 1.91E-01 | 0.435478 | 3.06E-01 | 1.50E-03 | 3.66E-01 | 6.74E-01 |
| 4785 | 481363.09 | 3861377.25 | 1.23968 | 2.25453 | 1.53082 | 2.31E-01 | 1.19E-03 | 1.81E-01 | 0.413032 | 2.55E-01 | 1.25E-03 | 2.01E-01 | 0.457131 | 3.20E-01 | 1.55E-03 | 3.86E-01 | 7.08E-01 |
| 4786 | 481863.09 | 3861377.25 | 1.266 | 2.25747 | 1.58344 | 2.36E-01 | 1.19E-03 | 1.87E-01 | 0.424154 | 2.60E-01 | 1.26E-03 | 2.08E-01 | 0.469455 | 3.27E-01 | 1.55E-03 | 3.99E-01 | 7.28E-01 |
| 4787 | 482363.09 | 3861377.25 | 1.27033 | 1.84583 | 1.60756 | 2.37E-01 | 9.76E-04 | 1.90E-01 | 0.427593 | 2.61E-01 | 1.03E-03 | 2.11E-01 | 0.473285 | 3.28E-01 | 1.27E-03 | 4.06E-01 | 7.35E-01 |
| 4788 | 482863.09 | 3861377.25 | 1.27104 | 2.4836 | 1.60281 | 2.37E-01 | 1.31E-03 | 1.89E-01 | 0.427501 | 2.61E-01 | 1.38E-03 | 2.11E-01 | 0.473161 | 3.29E-01 | 1.71E-03 | 4.04E-01 | 7.35E-01 |
| 4789 | 483363.09 | 3861377.25 | 1.2557 | 1.62484 | 1.56463 | 2.34E-01 | 8.59E-04 | 1.85E-01 | 0.419678 | 2.58E-01 | 9.04E-04 | 2.06E-01 | 0.464515 | 3.25E-01 | 1.12E-03 | 3.95E-01 | 7.20E-01 |
| 4790 | 483863.09 | 3861377.25 | 1.21436 | 1.76365 | 1.48369 | 2.26E-01 | 9.33E-04 | 1.75E-01 | 0.402487 | 2.50E-01 | 9.82E-04 | 1.95E-01 | 0.445462 | 3.14E-01 | 1.21E-03 | 3.74E-01 | 6.89E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 1.16303 | 2.05631 | 1.36337 | 2.17E-01 | 1.09E-03 | 1.61E-01 | 0.378864 | 2.39E-01 | 1.14E-03 | 1.79E-01 | 0.419269 | 3.01E-01 | 1.41E-03 | 3.44E-01 | 6.46E-01 |
| 4792 | 484863.09 | 3861377.25 | 1.07015 | 2.24347 | 1.29076 | 1.99E-01 | 1.19E-03 | 1.52E-01 | 0.353078 | 2.20E-01 | 1.25E-03 | 1.70E-01 | 0.390747 | 2.77E-01 | 1.54E-03 | 3.26E-01 | 6.04E-01 |
| 4793 | 485363.09 | 3861377.25 | 1.08882 | 1.90428 | 1.27518 | 2.03E-01 | 1.01E-03 | 1.51E-01 | 0.354537 | 2.24E-01 | 1.06E-03 | 1.68E-01 | 0.392347 | 2.81E-01 | 1.31E-03 | 3.22E-01 | 6.04E-01 |
| 4794 | 485863.09 | 3861377.25 | 1.28703 | 2.24537 | 1.53365 | 2.40E-01 | 1.19E-03 | 1.81E-01 | 0.422186 | 2.64E-01 | 1.25E-03 | 2.02E-01 | 0.467228 | 3.33E-01 | 1.54E-03 | 3.87E-01 | 7.21E-01 |
| 4795 | 486363.09 | 3861377.25 | 1.54221 | 1.69601 | 1.87009 | 2.87E-01 | 8.97E-04 | 2.21E-01 | 0.509189 | 3.17E-01 | 9.44E-04 | 2.46E-01 | 0.563564 | 3.99E-01 | 1.17E-03 | 4.72E-01 | 8.72E-01 |
| 4796 | 486863.09 | 3861377.25 | 1.73809 | 1.43565 | 2.11909 | 3.24E-01 | 7.59E-04 | 2.50E-01 | 0.574966 | 3.57E-01 | 7.99E-04 | 2.78E-01 | 0.636386 | 4.49E-01 | 9.87E-04 | 5.35E-01 | 9.85E-01 |
| 4797 | 487363.09 | 3861377.25 | 1.74587 | 2.23189 | 2.11472 | 3.25E-01 | 1.18E-03 | 2.50E-01 | 0.576321 | 3.59E-01 | 1.24E-03 | 2.78E-01 | 0.637854 | 4.51E-01 | 1.53E-03 | 5.34E-01 | 9.86E-01 |
| 4798 | 487863.09 | 3861377.25 | 1.62701 | 1.88251 | 1.94891 | 3.03E-01 | 9.96E-04 | 2.30E-01 | 0.534401 | 3.34E-01 | 1.05E-03 | 2.56E-01 | 0.591449 | 4.21E-01 | 1.29E-03 | 4.92E-01 | 9.14E-01 |
| 4799 | 488363.09 | 3861377.25 | 1.66519 | 1.75913 | 1.94095 | 3.10E-01 | 9.31E-04 | 2.29E-01 | 0.54051 | 3.42E-01 | 9.79E-04 | 2.55E-01 | 0.59818 | 4.30E-01 | 1.21E-03 | 4.90E-01 | 9.21E-01 |
| 4800 | 488863.09 | 3861377.25 | 1.65516 | 1.70659 | 2.02141 | 3.08E-01 | 9.03E-04 | 2.39E-01 | 0.548117 | 3.40E-01 | 9.50E-04 | 2.66E-01 | 0.606662 | 4.28E-01 | 1.17E-03 | 5.10E-01 | 9.39E-01 |
| 4801 | 489363.09 | 3861377.25 | 1.80319 | 2.28599 | 2.16271 | 3.36E-01 | 1.21E-03 | 2.55E-01 | 0.5927 | 3.71E-01 | 1.27E-03 | 2.84E-01 | 0.655968 | 4.66E-01 | 1.57E-03 | 5.46E-01 | 1.01E+00 |
| 4802 | 489863.09 | 3861377.25 | 1.76142 | 1.84475 | 2.21931 | 3.28E-01 | 9.76E-04 | 2.62E-01 | 0.591369 | 3.62E-01 | 1.03E-03 | 2.92E-01 | 0.654576 | 4.55E-01 | 1.27E-03 | 5.60E-01 | 1.02E+00 |
| 4803 | 490363.09 | 3861377.25 | 1.93862 | 2.50026 | 2.86877 | 3.61E-01 | 1.32E-03 | 3.39E-01 | 0.701453 | 3.98E-01 | 1.39E-03 | 3.77E-01 | 0.776685 | 5.01E-01 | 1.72E-03 | 7.24E-01 | 1.23E+00 |
| 4804 | 490863.09 | 3861377.25 | 1.99472 | 2.69153 | 2.97727 | 3.72E-01 | 1.42E-03 | 3.52E-01 | 0.724825 | 4.10E-01 | 1.50E-03 | 3.91E-01 | 0.802576 | 5.16E-01 | 1.85E-03 | 7.51E-01 | 1.27E+00 |
| 4805 | 491363.09 | 3861377.25 | 1.81961 | 2.10399 | 2.29339 | 3.39E-01 | 1.11E-03 | 2.71E-01 | 0.6111 | 3.74E-01 | 1.17E-03 | 3.01E-01 | 0.676411 | 4.70E-01 | 1.45E-03 | 5.79E-01 | 1.05E+00 |
| 4806 | 491863.09 | 3861377.25 | 1.6051 | 1.90796 | 2.21672 | 2.99E-01 | 1.01E-03 | 2.62E-01 | 0.561966 | 3.30E-01 | 1.06E-03 | 2.91E-01 | 0.622148 | 4.15E-01 | 1.31E-03 | 5.59E-01 | 9.75E-01 |
| 4807 | 492363.09 | 3861377.25 | 1.35443 | 1.77981 | 1.85589 | 2.52E-01 | 9.41E-04 | 2.19E-01 | 0.472563 | 2.78E-01 | 9.91E-04 | 2.44E-01 | 0.523157 | 3.50E-01 | 1.22E-03 | 4.68E-01 | 8.20E-01 |
| 4808 | 492863.09 | 3861377.25 | 1.20115 | 1.28501 | 1.40205 | 2.24E-01 | 6.80E-04 | 1.66E-01 | 0.390129 | 2.47E-01 | 7.15E-04 | 1.84E-01 | 0.431755 | 3.10E-01 | 8.83E-04 | 3.54E-01 | 6.65E-01 |
| 4809 | 493363.09 | 3861377.25 | 1.2533 | 1.24751 | 1.85052 | 2.34E-01 | 6.60E-04 | 2.19E-01 | 0.452802 | 2.58E-01 | 6.94E-04 | 2.43E-01 | 0.501374 | 3.24E-01 | 8.58E-04 | 4.67E-01 | 7.92E-01 |
| 4810 | 493863.09 | 3861377.25 | 1.35744 | 1.6658 | 2.15614 | 2.53E-01 | 8.81E-04 | 2.55E-01 | 0.508531 | 2.79E-01 | 9.27E-04 | 2.83E-01 | 0.563162 | 3.51E-01 | 1.15E-03 | 5.44E-01 | 8.96E-01 |
| 4811 | 494363.09 | 3861377.25 | 1.26591 | 1.84494 | 2.11971 | 2.36E-01 | 9.76E-04 | 2.50E-01 | 0.487266 | 2.60E-01 | 1.03E-03 | 2.79E-01 | 0.539666 | 3.27E-01 | 1.27E-03 | 5.35E-01 | 8.63E-01 |
| 4812 | 494863.09 | 3861377.25 | 1.23602 | 1.80327 | 1.85603 | 2.30E-01 | 9.54E-04 | 2.19E-01 | 0.450527 | 2.54E-01 | 1.00E-03 | 2.44E-01 | 0.498857 | 3.19E-01 | 1.24E-03 | 4.68E-01 | 7.89E-01 |
| 4813 | 495363.09 | 3861377.25 | 1.18067 | 1.60652 | 1.63473 | 2.20E-01 | 8.50E-04 | 1.93E-01 | 0.413967 | 2.43E-01 | 8.94E-04 | 2.15E-01 | 0.458297 | 3.05E-01 | 1.10E-03 | 4.12E-01 | 7.19E-01 |
| 4814 | 495863.09 | 3861377.25 | 1.13212 | 1.37269 | 1.59994 | 2.11E-01 | 7.26E-04 | 1.89E-01 | 0.400687 | 2.33E-01 | 7.64E-04 | 2.10E-01 | 0.443619 | 2.93E-01 | 9.44E-04 | 4.04E-01 | 6.97E-01 |
| 4815 | 496363.09 | 3861377.25 | 1.05259 | 1.39368 | 1.51653 | 1.96E-01 | 7.37E-04 | 1.79E-01 | 0.376025 | 2.16E-01 | 7.76E-04 | 1.99E-01 | 0.416329 | 2.72E-01 | 9.58E-04 | 3.83E-01 | 6.56E-01 |
| 4816 | 496863.09 | 3861377.25 | 0.9491 | 1.34109 | 1.38659 | 1.77E-01 | 7.09E-04 | 1.64E-01 | 0.341363 | 1.95E-01 | 7.46E-04 | 1.82E-01 | 0.377961 | 2.45E-01 | 9.22E-04 | 3.50E-01 | 5.96E-01 |
| 4817 | 497363.09 | 3861377.25 | 0.89894 | 1.21222 | 1.19852 | 1.68E-01 | 6.41E-04 | 1.42E-01 | 0.309732 | 1.85E-01 | 6.75E-04 | 1.57E-01 | 0.342871 | 2.32E-01 | 8.33E-04 | 3.02E-01 | 5.36E-01 |
| 4818 | 497863.09 | 3861377.25 | 0.81526 | 1.07547 | 1.08355 | 1.52E-01 | 5.69E-04 | 1.28E-01 | 0.280485 | 1.68E-01 | 5.99E-04 | 1.42E-01 | 0.310494 | 2.11E-01 | 7.39E-04 | 2.73E-01 | 4.85E-01 |
| 4819 | 498363.09 | 3861377.25 | 0.75564 | 0.95001 | 0.97589 | 1.41E-01 | 5.03E-04 | 1.15E-01 | 0.256591 | 1.55E-01 | 5.29E-04 | 1.28E-01 | 0.284027 | 1.95E-01 | 6.53E-04 | 2.46E-01 | 4.42E-01 |
| 4820 | 471363.09 | 3861877.25 | 0.51218 | 1.19839 | 0.55445 | 9.54E-02 | 6.34E-04 | 6.55E-02 | 0.161572 | 1.05E-01 | 6.67E-04 | 7.28E-02 | 0.178764 | 1.32E-01 | 8.24E-04 | 1.40E-01 | 2.73E-01 |
| 4821 | 471863.09 | 3861877.25 | 0.52791 | 1.02298 | 0.56349 | 9.84E-02 | 5.41E-04 | 6.66E-02 | 0.165478 | 1.08E-01 | 5.69E-04 | 7.40E-02 | 0.183087 | 1.36E-01 | 7.03E-04 | 1.42E-01 | 2.79E-01 |
| 4822 | 472363.09 | 3861877.25 | 0.54202 | 0.88014 | 0.57383 | 1.01E-01 | 4.66E-04 | 6.78E-02 | 0.169254 | 1.11E-01 | 4.90E-04 | 7.54E-02 | 0.187265 | 1.40E-01 | 6.05E-04 | 1.45E-01 | 2.85E-01 |
| 4823 | 472863.09 | 3861877.25 | 0.55271 | 0.84299 | 0.58619 | 1.03E-01 | 4.46E-04 | 6.92E-02 | 0.172686 | 1.14E-01 | 4.69E-04 | 7.70E-02 | 0.191065 | 1.43E-01 | 5.80E-04 | 1.48E-01 | 2.91E-01 |
| 4824 | 473363.09 | 3861877.25 | 0.55968 | 0.98767 | 0.59856 | 1.04E-01 | 5.22E-04 | 7.07E-02 | 0.175523 | 1.15E-01 | 5.50E-04 | 7.86E-02 | 0.194203 | 1.45E-01 | 6.79E-04 | 1.51E-01 | 2.96E-01 |
| 4825 | 473863.09 | 3861877.25 | 0.56219 | 0.94993 | 0.60933 | 1.05E-01 | 5.02E-04 | 7.20E-02 | 0.177243 | 1.16E-01 | 5.29E-04 | 8.01E-02 | 0.196113 | 1.45E-01 | 6.53E-04 | 1.54E-01 | 3.00E-01 |
| 4826 | 474363.09 | 3861877.25 | 0.56433 | 1.35125 | 0.62274 | 1.05E-01 | 7.15E-04 | 7.36E-02 | 0.179438 | 1.16E-01 | 7.52E-04 | 8.18E-02 | 0.198538 | 1.46E-01 | 9.29E-04 | 1.57E-01 | 3.04E-01 |
| 4827 | 474863.09 | 3861877.25 | 0.56698 | 1.38157 | 0.63458 | 1.06E-01 | 7.31E-04 | 7.50E-02 | 0.181346 | 1.17E-01 | 7.69E-04 | 8.34E-02 | 0.200655 | 1.47E-01 | 9.50E-04 | 1.60E-01 | 3.08E-01 |
| 4828 | 475363.09 | 3861877.25 | 0.56964 | 1.09369 | 0.64745 | 1.06E-01 | 5.79E-04 | 7.65E-02 | 0.18321 | 1.17E-01 | 6.09E-04 | 8.51E-02 | 0.202733 | 1.47E-01 | 7.52E-04 | 1.63E-01 | 3.11E-01 |
| 4829 | 475863.09 | 3861877.25 | 0.57597 | 1.30781 | 0.65902 | 1.07E-01 | 6.92E-04 | 7.78E-02 | 0.185869 | 1.18E-01 | 7.28E-04 | 8.66E-02 | 0.205673 | 1.49E-01 | 8.99E-04 | 1.66E-01 | 3.16E-01 |
| 4830 | 476363.09 | 3861877.25 | 0.63418 | 1.34367 | 0.72974 | 1.18E-01 | 7.11E-04 | 8.62E-02 | 0.20509 | 1.30E-01 | 7.48E-04 | 9.59E-02 | 0.226946 | 1.64E-01 | 9.24E-04 | 1.84E-01 | 3.49E-01 |
| 4831 | 476863.09 | 3861877.25 | 0.70151 | 1.07814 | 0.80403 | 1.31E-01 | 5.70E-04 | 9.50E-02 | 0.226271 | 1.44E-01 | 6.00E-04 | 1.06E-01 | 0.250395 | 1.81E-01 | 7.41E-04 | 2.03E-01 | 3.85E-01 |
| 4832 | 477363.09 | 3861877.25 | 0.75147 | 1.37599 | 0.82023 | 1.40E-01 | 7.28E-04 | 9.69E-02 | 0.237653 | 1.54E-01 | 7.66E-04 | 1.08E-01 | 0.262956 | 1.94E-01 | 9.46E-04 | 2.07E-01 | 4.02E-01 |
| 4833 | 477863.09 | 3861877.25 | 0.60721 | 1.6128 | 0.60614 | 1.13E-01 | 8.53E-04 | 7.16E-02 | 0.185606 | 1.25E-01 | 8.98E-04 | 7.96E-02 | 0.205314 | 1.57E-01 | 1.11E-03 | 1.53E-01 | 3.11E-01 |
| 4834 | 478363.09 | 3861877.25 | 0.28557 | 0.51684 | 0.27427 | 5.32E-02 | 2.73E-04 | 3.24E-02 | 0.085887 | 5.87E-02 | 2.88E-04 | 3.60E-02 | 0.095006 | 7.38E-02 | 3.55E-04 | 6.92E-02 | 1.43E-01 |
| 4835 | 478863.09 | 3861877.25 | 0.51263 | 0.91745 | 0.49279 | 9.55E-02 | 4.85E-04 | 5.82E-02 | 0.154224 | 1.05E-01 | 5.11E-04 | 6.47E-02 | 0.170599 | 1.32E-01 | 6.31E-04 | 1.24E-01 | 2.57E-01 |
| 4836 | 479363.09 | 3861877.25 | 0.46183 | 0.64947 | 0.43729 | 8.61E-02 | 3.44E-04 | 5.17E-02 | 0.13806 | 9.49E-02 | 3.61E-04 | 5.75E-02 | 0.152719 | 1.19E-01 | 4.46E-04 | 1.10E-01 | 2.30E-01 |
| 4837 | 479863.09 | 3861877.25 | 0.97707 | 1.99367 | 1.13803 | 1.82E-01 | 1.05E-03 | 1.34E-01 | 0.317559 | 2.01E-01 | 1.11E-03 | 1.50E-01 | 0.351414 | 2.53E-01 | 1.37E-03 | 2.87E-01 | 5.41E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 1.04216 | 2.13172 | 1.31552 | 1.94E-01 | 1.13E-03 | 1.55E-01 | 0.350728 | 2.14E-01 | 1.19E-03 | 1.73E-01 | 0.388186 | 2.69E-01 | 1.47E-03 | 3.32E-01 | 6.03E-01 |
| 4839 | 480863.09 | 3861877.25 | 1.09544 | 2.19073 | 1.40237 | 2.04E-01 | 1.16E-03 | 1.66E-01 | 0.370947 | 2.25E-01 | 1.22E-03 | 1.84E-01 | 0.410578 | 2.83E-01 | 1.51E-03 | 3.54E-01 | 6.38E-01 |
| 4840 | 481363.09 | 3861877.25 | 1.12446 | 1.98205 | 1.45413 | 2.10E-01 | 1.05E-03 | 1.72E-01 | 0.382358 | 2.31E-01 | 1.10E-03 | 1.91E-01 | 0.423226 | 2.91E-01 | 1.36E-03 | 3.67E-01 | 6.59E-01 |
| 4841 | 481863.09 | 3861877.25 | 1.13402 | 1.87265 | 1.47078 | 2.11E-01 | 9.91E-04 | 1.74E-01 | 0.386049 | 2.33E-01 | 1.04E-03 | 1.93E-01 | 0.427318 | 2.93E-01 | 1.29E-03 | 3.71E-01 | 6.65E-01 |
| 4842 | 482363.09 | 3861877.25 | 1.13239 | 1.69303 | 1.45835 | 2.11E-01 | 8.96E-04 | 1.72E-01 | 0.384182 | 2.33E-01 | 9.42E-04 | 1.92E-01 | 0.42525 | 2.93E-01 | 1.16E-03 | 3.68E-01 | 6.62E-01 |
| 4843 | 482863.09 | 3861877.25 | 1.12254 | 2.47582 | 1.41647 | 2.09E-01 | 1.31E-03 | 1.67E-01 | 0.377813 | 2.31E-01 | 1.38E-03 | 1.86E-01 | 0.418159 | 2.90E-01 | 1.70E-03 | 3.57E-01 | 6.49E-01 |
| 4844 | 483363.09 | 3861877.25 | 1.0864 | 1.41632 | 1.33424 | 2.02E-01 | 7.49E-04 | 1.58E-01 | 0.360805 | 2.23E-01 | 7.88E-04 | 1.75E-01 | 0.399338 | 2.81E-01 | 9.74E-04 | 3.37E-01 | 6.18E-01 |
| 4845 | 483863.09 | 3861877.25 | 1.0258 | 1.78309 | 1.21698 | 1.91E-01 | 9.43E-04 | 1.44E-01 | 0.335855 | 2.11E-01 | 9.92E-04 | 1.60E-01 | 0.371683 | 2.65E-01 | 1.23E-03 | 3.07E-01 | 5.73E-01 |
| 4846 | 484363.09 | 3861877.25 | 0.98011 | 2.01607 | 1.20189 | 1.83E-01 | 1.07E-03 | 1.42E-01 | 0.325681 | 2.01E-01 | 1.12E-03 | 1.58E-01 | 0.360441 | 2.53E-01 | 1.39E-03 | 3.03E-01 | 5.58E-01 |
| 4847 | 484863.09 | 3861877.25 | 1.02103 | 2.08919 | 1.18981 | 1.90E-01 | 1.11E-03 | 1.41E-01 | 0.331918 | 2.10E-01 | 1.16E-03 | 1.56E-01 | 0.367303 | 2.64E-01 | 1.44E-03 | 3.00E-01 | 5.66E-01 |
| 4848 | 485363.09 | 3861877.25 | 1.0314 | 1.72845 | 1.16796 | 1.92E-01 | 9.14E-04 | 1.38E-01 | 0.331079 | 2.12E-01 | 9.62E-04 | 1.53E-01 | 0.366363 | 2.67E-01 | 1.19E-03 | 2.95E-01 | 5.62E-01 |
| 4849 | 485863.09 | 3861877.25 | 1.08293 | 1.92151 | 1.32092 | 2.02E-01 | 1.02E-03 | 1.56E-01 | 0.358852 | 2.23E-01 | 1.07E-03 | 1.74E-01 | 0.397156 | 2.80E-01 | 1.32E-03 | 3.33E-01 | 6.14E-01 |
| 4850 | 486363.09 | 3861877.25 | 1.2966 | 1.55068 | 1.61505 | 2.42E-01 | 8.20E-04 | 1.91E-01 | 0.433217 | 2.66E-01 | 8.63E-04 | 2.12E-01 | 0.479503 | 3.35E-01 | 1.07E-03 | 4.07E-01 | 7.44E-01 |
| 4851 | 486863.09 | 3861877.25 | 1.51242 | 1.43646 | 1.88323 | 2.82E-01 | 7.60E-04 | 2.22E-01 | 0.505053 | 3.11E-01 | 7.99E-04 | 2.47E-01 | 0.559024 | 3.91E-01 | 9.88E-04 | 4.75E-01 | 8.67E-01 |
| 4852 | 487363.09 | 3861877.25 | 1.58683 | 2.14241 | 1.94287 | 2.96E-01 | 1.13E-03 | 2.29E-01 | 0.526337 | 3.26E-01 | 1.19E-03 | 2.55E-01 | 0.582544 | 4.10E-01 | 1.47E-03 | 4.90E-01 | 9.02E-01 |
| 4853 | 487863.09 | 3861877.25 | 1.49354 | 1.88782 | 1.82912 | 2.78E-01 | 9.99E-04 | 2.16E-01 | 0.495382 | 3.07E-01 | 1.05E-03 | 2.40E-01 | 0.548286 | 3.86E-01 | 1.30E-03 | 4.61E-01 | 8.49E-01 |
| 4854 | 488363.09 | 3861877.25 | 1.48259 | 1.51697 | 1.75457 | 2.76E-01 | 8.02E-04 | 2.07E-01 | 0.484339 | 3.05E-01 | 8.44E-04 | 2.31E-01 | 0.536035 | 3.83E-01 | 1.04E-03 | 4.43E-01 | 8.27E-01 |
| 4855 | 488863.09 | 3861877.25 | 1.42933 | 1.74384 | 1.82325 | 2.66E-01 | 9.22E-04 | 2.15E-01 | 0.482646 | 2.94E-01 | 9.71E-04 | 2.40E-01 | 0.53424 | 3.69E-01 | 1.20E-03 | 4.60E-01 | 8.31E-01 |
| 4856 | 489363.09 | 3861877.25 | 1.49482 | 1.53887 | 1.77243 | 2.79E-01 | 8.14E-04 | 2.09E-01 | 0.488739 | 3.07E-01 | 8.56E-04 | 2.33E-01 | 0.540907 | 3.86E-01 | 1.06E-03 | 4.47E-01 | 8.35E-01 |
| 4857 | 489863.09 | 3861877.25 | 1.52298 | 1.81475 | 1.87183 | 2.84E-01 | 9.60E-04 | 2.21E-01 | 0.505874 | 3.13E-01 | 1.01E-03 | 2.46E-01 | 0.559907 | 3.94E-01 | 1.25E-03 | 4.72E-01 | 8.67E-01 |
| 4858 | 490363.09 | 3861877.25 | 1.45809 | 1.64717 | 1.94016 | 2.72E-01 | 8.71E-04 | 2.29E-01 | 0.501765 | 3.00E-01 | 9.17E-04 | 2.55E-01 | 0.555457 | 3.77E-01 | 1.13E-03 | 4.89E-01 | 8.67E-01 |
| 4859 | 490863.09 | 3861877.25 | 1.66476 | 2.22024 | 2.51192 | 3.10E-01 | 1.17E-03 | 2.97E-01 | 0.608119 | 3.42E-01 | 1.24E-03 | 3.30E-01 | 0.673368 | 4.30E-01 | 1.53E-03 | 6.34E-01 | 1.07E+00 |
| 4860 | 491363.09 | 3861877.25 | 1.72818 | 2.37973 | 2.62003 | 3.22E-01 | 1.26E-03 | 3.09E-01 | 0.632792 | 3.55E-01 | 1.32E-03 | 3.44E-01 | 0.700693 | 4.47E-01 | 1.64E-03 | 6.61E-01 | 1.11E+00 |
| 4861 | 491863.09 | 3861877.25 | 1.66128 | 1.89859 | 2.03252 | 3.10E-01 | 1.00E-03 | 2.40E-01 | 0.550672 | 3.41E-01 | 1.06E-03 | 2.67E-01 | 0.609486 | 4.29E-01 | 1.31E-03 | 5.13E-01 | 9.43E-01 |
| 4862 | 492363.09 | 3861877.25 | 1.31127 | 1.5975 | 1.86763 | 2.44E-01 | 8.45E-04 | 2.21E-01 | 0.465811 | 2.69E-01 | 8.89E-04 | 2.45E-01 | 0.515729 | 3.39E-01 | 1.10E-03 | 4.71E-01 | 8.11E-01 |
| 4863 | 492863.09 | 3861877.25 | 1.25774 | 1.61643 | 1.75022 | 2.34E-01 | 8.55E-04 | 2.07E-01 | 0.441977 | 2.58E-01 | 9.00E-04 | 2.30E-01 | 0.489314 | 3.25E-01 | 1.11E-03 | 4.42E-01 | 7.68E-01 |
| 4864 | 493363.09 | 3861877.25 | 1.07525 | 1.31329 | 1.27465 | 2.00E-01 | 6.95E-04 | 1.51E-01 | 0.351633 | 2.21E-01 | 7.31E-04 | 1.67E-01 | 0.38916 | 2.78E-01 | 9.03E-04 | 3.22E-01 | 6.00E-01 |
| 4865 | 493863.09 | 3861877.25 | 1.053 | 1.04631 | 1.23617 | 1.96E-01 | 5.53E-04 | 1.46E-01 | 0.342801 | 2.16E-01 | 5.82E-04 | 1.62E-01 | 0.379384 | 2.72E-01 | 7.19E-04 | 3.12E-01 | 5.85E-01 |
| 4866 | 494363.09 | 3861877.25 | 1.0836 | 1.20384 | 1.67978 | 2.02E-01 | 6.37E-04 | 1.98E-01 | 0.400987 | 2.23E-01 | 6.70E-04 | 2.21E-01 | 0.444045 | 2.80E-01 | 8.28E-04 | 4.24E-01 | 7.05E-01 |
| 4867 | 494863.09 | 3861877.25 | 1.14557 | 1.51751 | 1.88821 | 2.13E-01 | 8.03E-04 | 2.23E-01 | 0.437321 | 2.35E-01 | 8.45E-04 | 2.48E-01 | 0.484339 | 2.96E-01 | 1.04E-03 | 4.76E-01 | 7.74E-01 |
| 4868 | 495363.09 | 3861877.25 | 1.07167 | 1.63541 | 1.8314 | 2.00E-01 | 8.65E-04 | 2.16E-01 | 0.416902 | 2.20E-01 | 9.10E-04 | 2.41E-01 | 0.461754 | 2.77E-01 | 1.12E-03 | 4.62E-01 | 7.40E-01 |
| 4869 | 495863.09 | 3861877.25 | 1.01896 | 1.57921 | 1.60229 | 1.90E-01 | 8.35E-04 | 1.89E-01 | 0.379986 | 2.09E-01 | 8.79E-04 | 2.11E-01 | 0.420789 | 2.63E-01 | 1.09E-03 | 4.04E-01 | 6.69E-01 |
| 4870 | 496363.09 | 3861877.25 | 0.99207 | 1.41422 | 1.43128 | 1.85E-01 | 7.48E-04 | 1.69E-01 | 0.354688 | 2.04E-01 | 7.87E-04 | 1.88E-01 | 0.392703 | 2.56E-01 | 9.72E-04 | 3.61E-01 | 6.18E-01 |
| 4871 | 496863.09 | 3861877.25 | 1.07674 | 1.28887 | 1.49989 | 2.01E-01 | 6.82E-04 | 1.77E-01 | 0.378504 | 2.21E-01 | 7.17E-04 | 1.97E-01 | 0.419047 | 2.78E-01 | 8.86E-04 | 3.78E-01 | 6.58E-01 |
| 4872 | 497363.09 | 3861877.25 | 0.94199 | 1.25074 | 1.37241 | 1.76E-01 | 6.62E-04 | 1.62E-01 | 0.338315 | 1.94E-01 | 6.96E-04 | 1.80E-01 | 0.374586 | 2.43E-01 | 8.60E-04 | 3.46E-01 | 5.91E-01 |
| 4873 | 497863.09 | 3861877.25 | 0.83729 | 1.18169 | 1.23511 | 1.56E-01 | 6.25E-04 | 1.46E-01 | 0.302549 | 1.72E-01 | 6.58E-04 | 1.62E-01 | 0.334993 | 2.16E-01 | 8.12E-04 | 3.12E-01 | 5.29E-01 |
| 4874 | 498363.09 | 3861877.25 | 0.80027 | 1.08453 | 1.08856 | 1.49E-01 | 5.74E-04 | 1.29E-01 | 0.278288 | 1.64E-01 | 6.04E-04 | 1.43E-01 | 0.308077 | 2.07E-01 | 7.46E-04 | 2.75E-01 | 4.82E-01 |
| 4875 | 471363.09 | 3862377.25 | 0.50198 | 0.81715 | 0.54613 | 9.35E-02 | 4.32E-04 | 6.45E-02 | 0.158487 | 1.03E-01 | 4.55E-04 | 7.18E-02 | 0.175363 | 1.30E-01 | 5.62E-04 | 1.38E-01 | 2.68E-01 |
| 4876 | 471863.09 | 3862377.25 | 0.51354 | 0.83564 | 0.55623 | 9.57E-02 | 4.42E-04 | 6.57E-02 | 0.161844 | 1.06E-01 | 4.65E-04 | 7.31E-02 | 0.179076 | 1.33E-01 | 5.74E-04 | 1.40E-01 | 2.74E-01 |
| 4877 | 472363.09 | 3862377.25 | 0.51853 | 0.86888 | 0.56893 | 9.66E-02 | 4.60E-04 | 6.72E-02 | 0.164292 | 1.07E-01 | 4.84E-04 | 7.48E-02 | 0.181788 | 1.34E-01 | 5.97E-04 | 1.44E-01 | 2.78E-01 |
| 4878 | 472863.09 | 3862377.25 | 0.52062 | 0.87968 | 0.5809 | 9.70E-02 | 4.65E-04 | 6.86E-02 | 0.166101 | 1.07E-01 | 4.90E-04 | 7.63E-02 | 0.183796 | 1.35E-01 | 6.05E-04 | 1.47E-01 | 2.82E-01 |
| 4879 | 473363.09 | 3862377.25 | 0.52038 | 0.97021 | 0.59252 | 9.70E-02 | 5.13E-04 | 7.00E-02 | 0.167476 | 1.07E-01 | 5.40E-04 | 7.79E-02 | 0.185324 | 1.35E-01 | 6.67E-04 | 1.49E-01 | 2.85E-01 |
| 4880 | 473863.09 | 3862377.25 | 0.51888 | 1.25299 | 0.60338 | 9.67E-02 | 6.63E-04 | 7.13E-02 | 0.168629 | 1.07E-01 | 6.97E-04 | 7.93E-02 | 0.1866 | 1.34E-01 | 8.61E-04 | 1.52E-01 | 2.87E-01 |
| 4881 | 474363.09 | 3862377.25 | 0.52069 | 1.13524 | 0.61144 | 9.70E-02 | 6.00E-04 | 7.22E-02 | 0.169856 | 1.07E-01 | 6.32E-04 | 8.03E-02 | 0.187966 | 1.35E-01 | 7.80E-04 | 1.54E-01 | 2.90E-01 |
| 4882 | 474863.09 | 3862377.25 | 0.5248 | 0.96449 | 0.61413 | 9.78E-02 | 5.10E-04 | 7.25E-02 | 0.17085 | 1.08E-01 | 5.37E-04 | 8.07E-02 | 0.189069 | 1.36E-01 | 6.63E-04 | 1.55E-01 | 2.91E-01 |
| 4883 | 475363.09 | 3862377.25 | 0.5295 | 1.30306 | 0.61517 | 9.87E-02 | 6.89E-04 | 7.27E-02 | 0.172028 | 1.09E-01 | 7.25E-04 | 8.08E-02 | 0.190359 | 1.37E-01 | 8.96E-04 | 1.55E-01 | 2.93E-01 |
| 4884 | 475863.09 | 3862377.25 | 0.57988 | 1.18549 | 0.69673 | 1.08E-01 | 6.27E-04 | 8.23E-02 | 0.190988 | 1.19E-01 | 6.60E-04 | 9.15E-02 | 0.211363 | 1.50E-01 | 8.15E-04 | 1.76E-01 | 3.26E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 0.63298 | 0.95461 | 0.77768 | 1.18E-01 | 5.05E-04 | 9.19E-02 | 0.210323 | 1.30E-01 | 5.31E-04 | 1.02E-01 | 0.232782 | 1.64E-01 | 6.56E-04 | 1.96E-01 | 3.60E-01 |
| 4886 | 476863.09 | 3862377.25 | 0.68965 | 1.08018 | 0.83222 | 1.29E-01 | 5.71E-04 | 9.83E-02 | 0.227392 | 1.42E-01 | 6.01E-04 | 1.09E-01 | 0.251663 | 1.78E-01 | 7.43E-04 | 2.10E-01 | 3.89E-01 |
| 4887 | 477363.09 | 3862377.25 | 0.76673 | 1.72273 | 0.85473 | 1.43E-01 | 9.11E-04 | 1.01E-01 | 0.244755 | 1.58E-01 | 9.59E-04 | 1.12E-01 | 0.270817 | 1.98E-01 | 1.18E-03 | 2.16E-01 | 4.15E-01 |
| 4888 | 477863.09 | 3862377.25 | 0.67708 | 1.48499 | 0.71936 | 1.26E-01 | 7.86E-04 | 8.50E-02 | 0.211933 | 1.39E-01 | 8.26E-04 | 9.45E-02 | 0.234477 | 1.75E-01 | 1.02E-03 | 1.81E-01 | 3.58E-01 |
| 4889 | 478363.09 | 3862377.25 | 0.55668 | 1.01773 | 0.56406 | 1.04E-01 | 5.38E-04 | 6.66E-02 | 0.170904 | 1.14E-01 | 5.66E-04 | 7.41E-02 | 0.189071 | 1.44E-01 | 7.00E-04 | 1.42E-01 | 2.87E-01 |
| 4890 | 478863.09 | 3862377.25 | 0.57942 | 0.77269 | 0.57952 | 1.08E-01 | 4.09E-04 | 6.85E-02 | 0.176838 | 1.19E-01 | 4.30E-04 | 7.61E-02 | 0.195638 | 1.50E-01 | 5.31E-04 | 1.46E-01 | 2.97E-01 |
| 4891 | 479363.09 | 3862377.25 | 0.66719 | 1.1457 | 0.74925 | 1.24E-01 | 6.06E-04 | 8.85E-02 | 0.213441 | 1.37E-01 | 6.38E-04 | 9.84E-02 | 0.236183 | 1.72E-01 | 7.88E-04 | 1.89E-01 | 3.62E-01 |
| 4892 | 479863.09 | 3862377.25 | 0.97995 | 2.02349 | 1.17239 | 1.83E-01 | 1.07E-03 | 1.38E-01 | 0.322171 | 2.01E-01 | 1.13E-03 | 1.54E-01 | 0.356536 | 2.53E-01 | 1.39E-03 | 2.96E-01 | 5.50E-01 |
| 4893 | 480363.09 | 3862377.25 | 0.96793 | 2.08092 | 1.28669 | 1.80E-01 | 1.10E-03 | 1.52E-01 | 0.333463 | 1.99E-01 | 1.16E-03 | 1.69E-01 | 0.369116 | 2.50E-01 | 1.43E-03 | 3.25E-01 | 5.76E-01 |
| 4894 | 480863.09 | 3862377.25 | 1.00428 | 1.97141 | 1.33823 | 1.87E-01 | 1.04E-03 | 1.58E-01 | 0.346267 | 2.06E-01 | 1.10E-03 | 1.76E-01 | 0.383297 | 2.60E-01 | 1.36E-03 | 3.38E-01 | 5.99E-01 |
| 4895 | 481363.09 | 3862377.25 | 1.02512 | 1.7671 | 1.35367 | 1.91E-01 | 9.35E-04 | 1.60E-01 | 0.351866 | 2.11E-01 | 9.84E-04 | 1.78E-01 | 0.389494 | 2.65E-01 | 1.21E-03 | 3.42E-01 | 6.08E-01 |
| 4896 | 481863.09 | 3862377.25 | 1.01631 | 1.61828 | 1.33447 | 1.89E-01 | 8.56E-04 | 1.58E-01 | 0.347877 | 2.09E-01 | 9.01E-04 | 1.75E-01 | 0.385078 | 2.63E-01 | 1.11E-03 | 3.37E-01 | 6.00E-01 |
| 4897 | 482363.09 | 3862377.25 | 0.9966 | 1.4932 | 1.28704 | 1.86E-01 | 7.90E-04 | 1.52E-01 | 0.338536 | 2.05E-01 | 8.31E-04 | 1.69E-01 | 0.374726 | 2.58E-01 | 1.03E-03 | 3.25E-01 | 5.83E-01 |
| 4898 | 482863.09 | 3862377.25 | 0.96558 | 2.37803 | 1.20658 | 1.80E-01 | 1.26E-03 | 1.43E-01 | 0.323719 | 1.98E-01 | 1.32E-03 | 1.59E-01 | 0.358273 | 2.50E-01 | 1.63E-03 | 3.04E-01 | 5.56E-01 |
| 4899 | 483363.09 | 3862377.25 | 0.92977 | 1.36644 | 1.10404 | 1.73E-01 | 7.23E-04 | 1.30E-01 | 0.304398 | 1.91E-01 | 7.61E-04 | 1.45E-01 | 0.336879 | 2.40E-01 | 9.39E-04 | 2.79E-01 | 5.20E-01 |
| 4900 | 483863.09 | 3862377.25 | 0.89715 | 1.40586 | 1.11162 | 1.67E-01 | 7.44E-04 | 1.31E-01 | 0.299236 | 1.84E-01 | 7.82E-04 | 1.46E-01 | 0.331193 | 2.32E-01 | 9.66E-04 | 2.80E-01 | 5.13E-01 |
| 4901 | 484363.09 | 3862377.25 | 0.89262 | 1.82867 | 1.11717 | 1.66E-01 | 9.67E-04 | 1.32E-01 | 0.299271 | 1.83E-01 | 1.02E-03 | 1.47E-01 | 0.331227 | 2.31E-01 | 1.26E-03 | 2.82E-01 | 5.14E-01 |
| 4902 | 484863.09 | 3862377.25 | 0.93269 | 1.91317 | 1.07867 | 1.74E-01 | 1.01E-03 | 1.27E-01 | 0.302235 | 1.92E-01 | 1.06E-03 | 1.42E-01 | 0.33445 | 2.41E-01 | 1.32E-03 | 2.72E-01 | 5.15E-01 |
| 4903 | 485363.09 | 3862377.25 | 0.94767 | 1.80895 | 1.08651 | 1.77E-01 | 9.57E-04 | 1.28E-01 | 0.305897 | 1.95E-01 | 1.01E-03 | 1.43E-01 | 0.3385 | 2.45E-01 | 1.24E-03 | 2.74E-01 | 5.20E-01 |
| 4904 | 485863.09 | 3862377.25 | 0.94212 | 1.52902 | 1.17023 | 1.76E-01 | 8.09E-04 | 1.38E-01 | 0.314604 | 1.94E-01 | 8.51E-04 | 1.54E-01 | 0.348204 | 2.44E-01 | 1.05E-03 | 2.95E-01 | 5.40E-01 |
| 4905 | 486363.09 | 3862377.25 | 1.10215 | 1.48385 | 1.39274 | 2.05E-01 | 7.85E-04 | 1.65E-01 | 0.370686 | 2.26E-01 | 8.26E-04 | 1.83E-01 | 0.410299 | 2.85E-01 | 1.02E-03 | 3.51E-01 | 6.37E-01 |
| 4906 | 486863.09 | 3862377.25 | 1.30238 | 1.29653 | 1.64717 | 2.43E-01 | 6.86E-04 | 1.95E-01 | 0.437954 | 2.68E-01 | 7.22E-04 | 2.16E-01 | 0.484769 | 3.37E-01 | 8.91E-04 | 4.16E-01 | 7.53E-01 |
| 4907 | 487363.09 | 3862377.25 | 1.42757 | 2.03381 | 1.77402 | 2.66E-01 | 1.08E-03 | 2.10E-01 | 0.476657 | 2.93E-01 | 1.13E-03 | 2.33E-01 | 0.527572 | 3.69E-01 | 1.40E-03 | 4.48E-01 | 8.18E-01 |
| 4908 | 487863.09 | 3862377.25 | 1.37837 | 1.63786 | 1.72169 | 2.57E-01 | 8.66E-04 | 2.03E-01 | 0.461097 | 2.83E-01 | 9.12E-04 | 2.26E-01 | 0.510366 | 3.56E-01 | 1.13E-03 | 4.34E-01 | 7.92E-01 |
| 4909 | 488363.09 | 3862377.25 | 1.27505 | 1.62014 | 1.54027 | 2.38E-01 | 8.57E-04 | 1.82E-01 | 0.420404 | 2.62E-01 | 9.02E-04 | 2.02E-01 | 0.465288 | 3.30E-01 | 1.11E-03 | 3.89E-01 | 7.19E-01 |
| 4910 | 488863.09 | 3862377.25 | 1.33478 | 1.3174 | 1.57588 | 2.49E-01 | 6.97E-04 | 1.86E-01 | 0.435581 | 2.74E-01 | 7.33E-04 | 2.07E-01 | 0.482072 | 3.45E-01 | 9.06E-04 | 3.98E-01 | 7.43E-01 |
| 4911 | 489363.09 | 3862377.25 | 1.25671 | 1.3381 | 1.73625 | 2.34E-01 | 7.08E-04 | 2.05E-01 | 0.439987 | 2.58E-01 | 7.45E-04 | 2.28E-01 | 0.487112 | 3.25E-01 | 9.20E-04 | 4.38E-01 | 7.64E-01 |
| 4912 | 489863.09 | 3862377.25 | 1.34384 | 1.64824 | 1.63213 | 2.50E-01 | 8.72E-04 | 1.93E-01 | 0.444089 | 2.76E-01 | 9.17E-04 | 2.14E-01 | 0.491509 | 3.47E-01 | 1.13E-03 | 4.12E-01 | 7.60E-01 |
| 4913 | 490363.09 | 3862377.25 | 1.31841 | 1.48931 | 1.75195 | 2.46E-01 | 7.88E-04 | 2.07E-01 | 0.45342 | 2.71E-01 | 8.29E-04 | 2.30E-01 | 0.501937 | 3.41E-01 | 1.02E-03 | 4.42E-01 | 7.84E-01 |
| 4914 | 490863.09 | 3862377.25 | 1.33547 | 1.50286 | 1.74667 | 2.49E-01 | 7.95E-04 | 2.06E-01 | 0.455982 | 2.74E-01 | 8.36E-04 | 2.29E-01 | 0.504757 | 3.45E-01 | 1.03E-03 | 4.41E-01 | 7.87E-01 |
| 4915 | 491363.09 | 3862377.25 | 1.4823 | 2.03269 | 2.27982 | 2.76E-01 | 1.08E-03 | 2.69E-01 | 0.546602 | 3.05E-01 | 1.13E-03 | 3.00E-01 | 0.605274 | 3.83E-01 | 1.40E-03 | 5.75E-01 | 9.60E-01 |
| 4916 | 491863.09 | 3862377.25 | 1.5306 | 2.14809 | 2.35808 | 2.85E-01 | 1.14E-03 | 2.79E-01 | 0.564908 | 3.15E-01 | 1.20E-03 | 3.10E-01 | 0.625546 | 3.96E-01 | 1.48E-03 | 5.95E-01 | 9.92E-01 |
| 4917 | 492363.09 | 3862377.25 | 1.50566 | 1.70946 | 1.85116 | 2.81E-01 | 9.04E-04 | 2.19E-01 | 0.500149 | 3.09E-01 | 9.51E-04 | 2.43E-01 | 0.553573 | 3.89E-01 | 1.18E-03 | 4.67E-01 | 8.57E-01 |
| 4918 | 492863.09 | 3862377.25 | 1.13289 | 1.47894 | 1.60252 | 2.11E-01 | 7.82E-04 | 1.89E-01 | 0.401191 | 2.33E-01 | 8.23E-04 | 2.11E-01 | 0.444175 | 2.93E-01 | 1.02E-03 | 4.04E-01 | 6.98E-01 |
| 4919 | 493363.09 | 3862377.25 | 1.13869 | 1.46542 | 1.62318 | 2.12E-01 | 7.75E-04 | 1.92E-01 | 0.404705 | 2.34E-01 | 8.16E-04 | 2.13E-01 | 0.448074 | 2.94E-01 | 1.01E-03 | 4.10E-01 | 7.05E-01 |
| 4920 | 493863.09 | 3862377.25 | 0.94981 | 1.29761 | 1.31973 | 1.77E-01 | 6.86E-04 | 1.56E-01 | 0.333574 | 1.95E-01 | 7.22E-04 | 1.73E-01 | 0.369298 | 2.45E-01 | 8.92E-04 | 3.33E-01 | 5.79E-01 |
| 4921 | 494363.09 | 3862377.25 | 0.86759 | 0.97635 | 1.05934 | 1.62E-01 | 5.16E-04 | 1.25E-01 | 0.287325 | 1.78E-01 | 5.43E-04 | 1.39E-01 | 0.318011 | 2.24E-01 | 6.71E-04 | 2.67E-01 | 4.92E-01 |
| 4922 | 494863.09 | 3862377.25 | 0.92233 | 0.9012 | 1.23463 | 1.72E-01 | 4.77E-04 | 1.46E-01 | 0.318192 | 1.90E-01 | 5.02E-04 | 1.62E-01 | 0.352249 | 2.38E-01 | 6.20E-04 | 3.11E-01 | 5.51E-01 |
| 4923 | 495363.09 | 3862377.25 | 0.95457 | 1.16174 | 1.54423 | 1.78E-01 | 6.15E-04 | 1.82E-01 | 0.360908 | 1.96E-01 | 6.47E-04 | 2.03E-01 | 0.399697 | 2.47E-01 | 7.99E-04 | 3.90E-01 | 6.37E-01 |
| 4924 | 495863.09 | 3862377.25 | 0.97585 | 1.38292 | 1.66382 | 1.82E-01 | 7.32E-04 | 1.97E-01 | 0.379117 | 2.01E-01 | 7.70E-04 | 2.19E-01 | 0.419906 | 2.52E-01 | 9.51E-04 | 4.20E-01 | 6.73E-01 |
| 4925 | 496363.09 | 3862377.25 | 0.91635 | 1.45356 | 1.59219 | 1.71E-01 | 7.69E-04 | 1.88E-01 | 0.359606 | 1.88E-01 | 8.09E-04 | 2.09E-01 | 0.398307 | 2.37E-01 | 9.99E-04 | 4.02E-01 | 6.40E-01 |
| 4926 | 496863.09 | 3862377.25 | 0.90029 | 1.41354 | 1.41913 | 1.68E-01 | 7.48E-04 | 1.68E-01 | 0.336149 | 1.85E-01 | 7.87E-04 | 1.86E-01 | 0.372246 | 2.33E-01 | 9.72E-04 | 3.58E-01 | 5.92E-01 |
| 4927 | 497363.09 | 3862377.25 | 0.83977 | 1.25132 | 1.26069 | 1.56E-01 | 6.62E-04 | 1.49E-01 | 0.30607 | 1.73E-01 | 6.96E-04 | 1.66E-01 | 0.338902 | 2.17E-01 | 8.60E-04 | 3.18E-01 | 5.36E-01 |
| 4928 | 497863.09 | 3862377.25 | 0.83656 | 1.08306 | 1.21822 | 1.56E-01 | 5.73E-04 | 1.44E-01 | 0.300366 | 1.72E-01 | 6.03E-04 | 1.60E-01 | 0.332569 | 2.16E-01 | 7.45E-04 | 3.07E-01 | 5.24E-01 |
| 4929 | 498363.09 | 3862377.25 | 0.79224 | 1.05909 | 1.16463 | 1.48E-01 | 5.60E-04 | 1.38E-01 | 0.285764 | 1.63E-01 | 5.89E-04 | 1.53E-01 | 0.316407 | 2.05E-01 | 7.28E-04 | 2.94E-01 | 4.99E-01 |
| 4930 | 471363.09 | 3862877.25 | 0.48159 | 0.77492 | 0.54226 | 8.97E-02 | 4.10E-04 | 6.41E-02 | 0.154208 | 9.90E-02 | 4.31E-04 | 7.12E-02 | 0.170641 | 1.24E-01 | 5.33E-04 | 1.37E-01 | 2.62E-01 |
| 4931 | 471863.09 | 3862877.25 | 0.48233 | 0.7831 | 0.55262 | 8.99E-02 | 4.14E-04 | 6.53E-02 | 0.155574 | 9.91E-02 | 4.36E-04 | 7.26E-02 | 0.172159 | 1.25E-01 | 5.38E-04 | 1.39E-01 | 2.65E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 0.48052 | 0.71551 | 0.56247 | 8.95E-02 | 3.78E-04 | 6.64E-02 | 0.156364 | 9.87E-02 | 3.98E-04 | 7.39E-02 | 0.173043 | 1.24E-01 | 4.92E-04 | 1.42E-01 | 2.67E-01 |
| 4933 | 472863.09 | 3862877.25 | 0.48029 | 0.99619 | 0.57037 | 8.95E-02 | 5.27E-04 | 6.74E-02 | 0.157403 | 9.87E-02 | 5.54E-04 | 7.49E-02 | 0.17419 | 1.24E-01 | 6.85E-04 | 1.44E-01 | 2.69E-01 |
| 4934 | 473363.09 | 3862877.25 | 0.47484 | 1.10772 | 0.57483 | 8.85E-02 | 5.86E-04 | 6.79E-02 | 0.156973 | 9.76E-02 | 6.17E-04 | 7.55E-02 | 0.173718 | 1.23E-01 | 7.62E-04 | 1.45E-01 | 2.69E-01 |
| 4935 | 473863.09 | 3862877.25 | 0.47164 | 0.90566 | 0.57438 | 8.79E-02 | 4.79E-04 | 6.78E-02 | 0.156217 | 9.69E-02 | 5.04E-04 | 7.55E-02 | 0.172889 | 1.22E-01 | 6.23E-04 | 1.45E-01 | 2.67E-01 |
| 4936 | 474363.09 | 3862877.25 | 0.47283 | 0.96153 | 0.57063 | 8.81E-02 | 5.09E-04 | 6.74E-02 | 0.156025 | 9.72E-02 | 5.35E-04 | 7.50E-02 | 0.172672 | 1.22E-01 | 6.61E-04 | 1.44E-01 | 2.67E-01 |
| 4937 | 474863.09 | 3862877.25 | 0.49571 | 1.19206 | 0.59129 | 9.24E-02 | 6.31E-04 | 6.98E-02 | 0.162851 | 1.02E-01 | 6.63E-04 | 7.77E-02 | 0.180216 | 1.28E-01 | 8.20E-04 | 1.49E-01 | 2.78E-01 |
| 4938 | 475363.09 | 3862877.25 | 0.53569 | 0.97907 | 0.66375 | 9.98E-02 | 5.18E-04 | 7.84E-02 | 0.178748 | 1.10E-01 | 5.45E-04 | 8.72E-02 | 0.197834 | 1.38E-01 | 6.73E-04 | 1.67E-01 | 3.07E-01 |
| 4939 | 475863.09 | 3862877.25 | 0.57556 | 0.93674 | 0.7311 | 1.07E-01 | 4.95E-04 | 8.64E-02 | 0.194111 | 1.18E-01 | 5.21E-04 | 9.61E-02 | 0.214852 | 1.49E-01 | 6.44E-04 | 1.84E-01 | 3.34E-01 |
| 4940 | 476363.09 | 3862877.25 | 0.61468 | 0.96891 | 0.78471 | 1.15E-01 | 5.13E-04 | 9.27E-02 | 0.207751 | 1.26E-01 | 5.39E-04 | 1.03E-01 | 0.229953 | 1.59E-01 | 6.66E-04 | 1.98E-01 | 3.58E-01 |
| 4941 | 476863.09 | 3862877.25 | 0.6739 | 1.46412 | 0.81779 | 1.26E-01 | 7.74E-04 | 9.66E-02 | 0.222956 | 1.38E-01 | 8.15E-04 | 1.07E-01 | 0.246744 | 1.74E-01 | 1.01E-03 | 2.06E-01 | 3.82E-01 |
| 4942 | 477363.09 | 3862877.25 | 0.72506 | 1.65932 | 0.832 | 1.35E-01 | 8.78E-04 | 9.83E-02 | 0.234271 | 1.49E-01 | 9.24E-04 | 1.09E-01 | 0.259233 | 1.87E-01 | 1.14E-03 | 2.10E-01 | 3.98E-01 |
| 4943 | 477863.09 | 3862877.25 | 0.71316 | 1.42823 | 0.79197 | 1.33E-01 | 7.55E-04 | 9.36E-02 | 0.227203 | 1.47E-01 | 7.95E-04 | 1.04E-01 | 0.251399 | 1.84E-01 | 9.82E-04 | 2.00E-01 | 3.85E-01 |
| 4944 | 478363.09 | 3862877.25 | 0.6271 | 0.99365 | 0.64995 | 1.17E-01 | 5.26E-04 | 7.68E-02 | 0.19416 | 1.29E-01 | 5.53E-04 | 8.54E-02 | 0.214813 | 1.62E-01 | 6.83E-04 | 1.64E-01 | 3.27E-01 |
| 4945 | 478863.09 | 3862877.25 | 0.64371 | 1.09603 | 0.69109 | 1.20E-01 | 5.80E-04 | 8.16E-02 | 0.202169 | 1.32E-01 | 6.10E-04 | 9.08E-02 | 0.223688 | 1.66E-01 | 7.53E-04 | 1.74E-01 | 3.41E-01 |
| 4946 | 479363.09 | 3862877.25 | 0.74505 | 1.38006 | 0.86572 | 1.39E-01 | 7.30E-04 | 1.02E-01 | 0.241832 | 1.53E-01 | 7.68E-04 | 1.14E-01 | 0.267615 | 1.93E-01 | 9.49E-04 | 2.18E-01 | 4.12E-01 |
| 4947 | 479863.09 | 3862877.25 | 0.88308 | 1.808 | 1.1748 | 1.65E-01 | 9.56E-04 | 1.39E-01 | 0.30429 | 1.81E-01 | 1.01E-03 | 1.54E-01 | 0.336827 | 2.28E-01 | 1.24E-03 | 2.96E-01 | 5.26E-01 |
| 4948 | 480363.09 | 3862877.25 | 0.89809 | 1.99169 | 1.23162 | 1.67E-01 | 1.05E-03 | 1.45E-01 | 0.313896 | 1.85E-01 | 1.11E-03 | 1.62E-01 | 0.347479 | 2.32E-01 | 1.37E-03 | 3.11E-01 | 5.44E-01 |
| 4949 | 480863.09 | 3862877.25 | 0.93306 | 1.53591 | 1.25083 | 1.74E-01 | 8.12E-04 | 1.48E-01 | 0.32244 | 1.92E-01 | 8.55E-04 | 1.64E-01 | 0.356936 | 2.41E-01 | 1.06E-03 | 3.16E-01 | 5.58E-01 |
| 4950 | 481363.09 | 3862877.25 | 0.91703 | 1.65945 | 1.2289 | 1.71E-01 | 8.78E-04 | 1.45E-01 | 0.316928 | 1.88E-01 | 9.24E-04 | 1.61E-01 | 0.350829 | 2.37E-01 | 1.14E-03 | 3.10E-01 | 5.48E-01 |
| 4951 | 481863.09 | 3862877.25 | 0.91748 | 1.64889 | 1.18643 | 1.71E-01 | 8.72E-04 | 1.40E-01 | 0.31199 | 1.89E-01 | 9.18E-04 | 1.56E-01 | 0.345336 | 2.37E-01 | 1.13E-03 | 2.99E-01 | 5.38E-01 |
| 4952 | 482363.09 | 3862877.25 | 0.84886 | 1.54293 | 1.09733 | 1.58E-01 | 8.16E-04 | 1.30E-01 | 0.288621 | 1.74E-01 | 8.59E-04 | 1.44E-01 | 0.319469 | 2.19E-01 | 1.06E-03 | 2.77E-01 | 4.97E-01 |
| 4953 | 482863.09 | 3862877.25 | 0.81808 | 2.21623 | 1.00974 | 1.52E-01 | 1.17E-03 | 1.19E-01 | 0.272895 | 1.68E-01 | 1.23E-03 | 1.33E-01 | 0.30201 | 2.11E-01 | 1.52E-03 | 2.55E-01 | 4.68E-01 |
| 4954 | 483363.09 | 3862877.25 | 0.82882 | 1.22269 | 1.03676 | 1.54E-01 | 6.47E-04 | 1.22E-01 | 0.277563 | 1.70E-01 | 6.81E-04 | 1.36E-01 | 0.307215 | 2.14E-01 | 8.41E-04 | 2.62E-01 | 4.77E-01 |
| 4955 | 483863.09 | 3862877.25 | 0.82067 | 1.4177 | 1.04097 | 1.53E-01 | 7.50E-04 | 1.23E-01 | 0.276645 | 1.69E-01 | 7.89E-04 | 1.37E-01 | 0.306201 | 2.12E-01 | 9.75E-04 | 2.63E-01 | 4.76E-01 |
| 4956 | 484363.09 | 3862877.25 | 0.83586 | 1.48367 | 1.02504 | 1.56E-01 | 7.85E-04 | 1.21E-01 | 0.277628 | 1.72E-01 | 8.26E-04 | 1.35E-01 | 0.307267 | 2.16E-01 | 1.02E-03 | 2.59E-01 | 4.76E-01 |
| 4957 | 484863.09 | 3862877.25 | 0.86145 | 1.75604 | 1.00478 | 1.61E-01 | 9.29E-04 | 1.19E-01 | 0.280148 | 1.77E-01 | 9.77E-04 | 1.32E-01 | 0.310015 | 2.23E-01 | 1.21E-03 | 2.54E-01 | 4.77E-01 |
| 4958 | 485363.09 | 3862877.25 | 0.88712 | 1.79549 | 1.03391 | 1.65E-01 | 9.50E-04 | 1.22E-01 | 0.288393 | 1.82E-01 | 9.99E-04 | 1.36E-01 | 0.319139 | 2.29E-01 | 1.23E-03 | 2.61E-01 | 4.91E-01 |
| 4959 | 485863.09 | 3862877.25 | 0.85276 | 1.3007 | 1.04494 | 1.59E-01 | 6.88E-04 | 1.23E-01 | 0.283032 | 1.75E-01 | 7.24E-04 | 1.37E-01 | 0.313252 | 2.20E-01 | 8.94E-04 | 2.64E-01 | 4.85E-01 |
| 4960 | 486363.09 | 3862877.25 | 0.95418 | 1.36166 | 1.21883 | 1.78E-01 | 7.20E-04 | 1.44E-01 | 0.322504 | 1.96E-01 | 7.58E-04 | 1.60E-01 | 0.356974 | 2.47E-01 | 9.36E-04 | 3.08E-01 | 5.55E-01 |
| 4961 | 486863.09 | 3862877.25 | 1.12027 | 1.0591 | 1.43007 | 2.09E-01 | 5.60E-04 | 1.69E-01 | 0.378247 | 2.30E-01 | 5.89E-04 | 1.88E-01 | 0.41869 | 2.90E-01 | 7.28E-04 | 3.61E-01 | 6.51E-01 |
| 4962 | 487363.09 | 3862877.25 | 1.27431 | 1.83939 | 1.61227 | 2.37E-01 | 9.73E-04 | 1.90E-01 | 0.428887 | 2.62E-01 | 1.02E-03 | 2.12E-01 | 0.474718 | 3.29E-01 | 1.26E-03 | 4.07E-01 | 7.37E-01 |
| 4963 | 487863.09 | 3862877.25 | 1.26963 | 1.81755 | 1.6186 | 2.37E-01 | 9.61E-04 | 1.91E-01 | 0.428751 | 2.61E-01 | 1.01E-03 | 2.13E-01 | 0.474576 | 3.28E-01 | 1.25E-03 | 4.08E-01 | 7.38E-01 |
| 4964 | 488363.09 | 3862877.25 | 1.14384 | 1.59153 | 1.45951 | 2.13E-01 | 8.42E-04 | 1.72E-01 | 0.386399 | 2.35E-01 | 8.86E-04 | 1.92E-01 | 0.427698 | 2.96E-01 | 1.09E-03 | 3.68E-01 | 6.65E-01 |
| 4965 | 488863.09 | 3862877.25 | 1.18799 | 1.36322 | 1.42852 | 2.21E-01 | 7.21E-04 | 1.69E-01 | 0.390845 | 2.44E-01 | 7.59E-04 | 1.88E-01 | 0.432572 | 3.07E-01 | 9.37E-04 | 3.60E-01 | 6.68E-01 |
| 4966 | 489363.09 | 3862877.25 | 1.17492 | 1.29961 | 1.56327 | 2.19E-01 | 6.87E-04 | 1.85E-01 | 0.404292 | 2.41E-01 | 7.23E-04 | 2.05E-01 | 0.447555 | 3.04E-01 | 8.93E-04 | 3.94E-01 | 6.99E-01 |
| 4967 | 489863.09 | 3862877.25 | 1.17708 | 1.2909 | 1.59409 | 2.19E-01 | 6.83E-04 | 1.88E-01 | 0.408331 | 2.42E-01 | 7.18E-04 | 2.09E-01 | 0.452044 | 3.04E-01 | 8.87E-04 | 4.02E-01 | 7.07E-01 |
| 4968 | 490363.09 | 3862877.25 | 1.17091 | 1.5033 | 1.46096 | 2.18E-01 | 7.95E-04 | 1.73E-01 | 0.391568 | 2.41E-01 | 8.37E-04 | 1.92E-01 | 0.433402 | 3.03E-01 | 1.03E-03 | 3.69E-01 | 6.72E-01 |
| 4969 | 490863.09 | 3862877.25 | 1.23029 | 1.42153 | 1.66281 | 2.29E-01 | 7.52E-04 | 1.96E-01 | 0.426433 | 2.53E-01 | 7.91E-04 | 2.18E-01 | 0.47208 | 3.18E-01 | 9.77E-04 | 4.20E-01 | 7.38E-01 |
| 4970 | 491363.09 | 3862877.25 | 1.23819 | 1.36162 | 1.56104 | 2.31E-01 | 7.20E-04 | 1.84E-01 | 0.415852 | 2.54E-01 | 7.58E-04 | 2.05E-01 | 0.460298 | 3.20E-01 | 9.36E-04 | 3.94E-01 | 7.15E-01 |
| 4971 | 491863.09 | 3862877.25 | 1.31512 | 1.8518 | 2.05911 | 2.45E-01 | 9.80E-04 | 2.43E-01 | 0.489281 | 2.70E-01 | 1.03E-03 | 2.71E-01 | 0.54182 | 3.40E-01 | 1.27E-03 | 5.20E-01 | 8.61E-01 |
| 4972 | 492363.09 | 3862877.25 | 1.37404 | 1.96617 | 2.15145 | 2.56E-01 | 1.04E-03 | 2.54E-01 | 0.511229 | 2.82E-01 | 1.09E-03 | 2.83E-01 | 0.566124 | 3.55E-01 | 1.35E-03 | 5.43E-01 | 8.99E-01 |
| 4973 | 492863.09 | 3862877.25 | 1.36161 | 1.54201 | 1.68347 | 2.54E-01 | 8.16E-04 | 1.99E-01 | 0.453409 | 2.80E-01 | 8.58E-04 | 2.21E-01 | 0.501846 | 3.52E-01 | 1.06E-03 | 4.25E-01 | 7.78E-01 |
| 4974 | 493363.09 | 3862877.25 | 1.15399 | 1.47257 | 1.46816 | 2.15E-01 | 7.79E-04 | 1.73E-01 | 0.389249 | 2.37E-01 | 8.20E-04 | 1.93E-01 | 0.430854 | 2.98E-01 | 1.01E-03 | 3.70E-01 | 6.70E-01 |
| 4975 | 493863.09 | 3862877.25 | 1.00874 | 1.31986 | 1.47955 | 1.88E-01 | 6.98E-04 | 1.75E-01 | 0.363446 | 2.07E-01 | 7.35E-04 | 1.94E-01 | 0.402418 | 2.61E-01 | 9.07E-04 | 3.73E-01 | 6.35E-01 |
| 4976 | 494363.09 | 3862877.25 | 0.91836 | 1.2463 | 1.31218 | 1.71E-01 | 6.59E-04 | 1.55E-01 | 0.326795 | 1.89E-01 | 6.94E-04 | 1.72E-01 | 0.361814 | 2.37E-01 | 8.57E-04 | 3.31E-01 | 5.69E-01 |
| 4977 | 494863.09 | 3862877.25 | 0.80537 | 0.99849 | 0.98261 | 1.50E-01 | 5.28E-04 | 1.16E-01 | 0.266678 | 1.65E-01 | 5.56E-04 | 1.29E-01 | 0.295156 | 2.08E-01 | 6.86E-04 | 2.48E-01 | 4.57E-01 |
| 4978 | 495363.09 | 3862877.25 | 0.78938 | 0.82895 | 0.90898 | 1.47E-01 | 4.38E-04 | 1.07E-01 | 0.254911 | 1.62E-01 | 4.61E-04 | 1.19E-01 | 0.282102 | 2.04E-01 | 5.70E-04 | 2.29E-01 | 4.34E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 0.79296 | 0.84956 | 1.1946 | 1.48E-01 | 4.49E-04 | 1.41E-01 | 0.289328 | 1.63E-01 | 4.73E-04 | 1.57E-01 | 0.320376 | 2.05E-01 | 5.84E-04 | 3.01E-01 | 5.07E-01 |
| 4980 | 496363.09 | 3862877.25 | 0.84959 | 1.11793 | 1.42839 | 1.58E-01 | 5.91E-04 | 1.69E-01 | 0.327639 | 1.75E-01 | 6.22E-04 | 1.88E-01 | 0.36288 | 2.20E-01 | 7.69E-04 | 3.60E-01 | 5.81E-01 |
| 4981 | 496863.09 | 3862877.25 | 0.85072 | 1.28061 | 1.49781 | 1.59E-01 | 6.77E-04 | 1.77E-01 | 0.336135 | 1.75E-01 | 7.13E-04 | 1.97E-01 | 0.372324 | 2.20E-01 | 8.80E-04 | 3.78E-01 | 5.99E-01 |
| 4982 | 497363.09 | 3862877.25 | 0.80399 | 1.3159 | 1.41565 | 1.50E-01 | 6.96E-04 | 1.67E-01 | 0.317741 | 1.65E-01 | 7.32E-04 | 1.86E-01 | 0.351946 | 2.08E-01 | 9.05E-04 | 3.57E-01 | 5.66E-01 |
| 4983 | 497863.09 | 3862877.25 | 0.78705 | 1.25105 | 1.24384 | 1.47E-01 | 6.62E-04 | 1.47E-01 | 0.294255 | 1.62E-01 | 6.96E-04 | 1.63E-01 | 0.325855 | 2.03E-01 | 8.60E-04 | 3.14E-01 | 5.18E-01 |
| 4984 | 498363.09 | 3862877.25 | 0.72288 | 1.12119 | 1.12557 | 1.35E-01 | 5.93E-04 | 1.33E-01 | 0.268258 | 1.49E-01 | 6.24E-04 | 1.48E-01 | 0.297057 | 1.87E-01 | 7.71E-04 | 2.84E-01 | 4.72E-01 |
| 4985 | 471363.09 | 3863377.25 | 0.44717 | 0.64856 | 0.53484 | 8.33E-02 | 3.43E-04 | 6.32E-02 | 0.14685 | 9.19E-02 | 3.61E-04 | 7.03E-02 | 0.162523 | 1.16E-01 | 4.46E-04 | 1.35E-01 | 2.51E-01 |
| 4986 | 471863.09 | 3863377.25 | 0.44557 | 0.7296 | 0.53918 | 8.30E-02 | 3.86E-04 | 6.37E-02 | 0.147108 | 9.16E-02 | 4.06E-04 | 7.08E-02 | 0.162809 | 1.15E-01 | 5.02E-04 | 1.36E-01 | 2.52E-01 |
| 4987 | 472363.09 | 3863377.25 | 0.44056 | 0.98137 | 0.54034 | 8.21E-02 | 5.19E-04 | 6.38E-02 | 0.146444 | 9.05E-02 | 5.46E-04 | 7.10E-02 | 0.162072 | 1.14E-01 | 6.75E-04 | 1.36E-01 | 2.51E-01 |
| 4988 | 472863.09 | 3863377.25 | 0.4357 | 0.8784 | 0.53684 | 8.12E-02 | 4.65E-04 | 6.34E-02 | 0.145071 | 8.95E-02 | 4.89E-04 | 7.05E-02 | 0.160556 | 1.13E-01 | 6.04E-04 | 1.35E-01 | 2.49E-01 |
| 4989 | 473363.09 | 3863377.25 | 0.42604 | 0.72194 | 0.52708 | 7.94E-02 | 3.82E-04 | 6.23E-02 | 0.142035 | 8.75E-02 | 4.02E-04 | 6.93E-02 | 0.157202 | 1.10E-01 | 4.96E-04 | 1.33E-01 | 2.44E-01 |
| 4990 | 473863.09 | 3863377.25 | 0.41687 | 0.86595 | 0.52102 | 7.77E-02 | 4.58E-04 | 6.15E-02 | 0.139686 | 8.57E-02 | 4.82E-04 | 6.85E-02 | 0.154601 | 1.08E-01 | 5.95E-04 | 1.31E-01 | 2.40E-01 |
| 4991 | 474363.09 | 3863377.25 | 0.45489 | 0.93612 | 0.57171 | 8.48E-02 | 4.95E-04 | 6.75E-02 | 0.152796 | 9.35E-02 | 5.21E-04 | 7.51E-02 | 0.169113 | 1.18E-01 | 6.44E-04 | 1.44E-01 | 2.62E-01 |
| 4992 | 474863.09 | 3863377.25 | 0.48695 | 0.84591 | 0.62818 | 9.07E-02 | 4.47E-04 | 7.42E-02 | 0.165393 | 1.00E-01 | 4.71E-04 | 8.25E-02 | 0.183071 | 1.26E-01 | 5.82E-04 | 1.58E-01 | 2.85E-01 |
| 4993 | 475363.09 | 3863377.25 | 0.52617 | 0.8858 | 0.68668 | 9.81E-02 | 4.69E-04 | 8.11E-02 | 0.179633 | 1.08E-01 | 4.93E-04 | 9.02E-02 | 0.198838 | 1.36E-01 | 6.09E-04 | 1.73E-01 | 3.10E-01 |
| 4994 | 475863.09 | 3863377.25 | 0.5625 | 0.9047 | 0.73367 | 1.05E-01 | 4.79E-04 | 8.67E-02 | 0.191964 | 1.16E-01 | 5.04E-04 | 9.64E-02 | 0.212488 | 1.45E-01 | 6.22E-04 | 1.85E-01 | 3.31E-01 |
| 4995 | 476363.09 | 3863377.25 | 0.59618 | 1.21801 | 0.76132 | 1.11E-01 | 6.44E-04 | 8.99E-02 | 0.201672 | 1.23E-01 | 6.78E-04 | 1.00E-01 | 0.223217 | 1.54E-01 | 8.37E-04 | 1.92E-01 | 3.47E-01 |
| 4996 | 476863.09 | 3863377.25 | 0.62408 | 1.43951 | 0.77184 | 1.16E-01 | 7.61E-04 | 9.12E-02 | 0.208231 | 1.28E-01 | 8.01E-04 | 1.01E-01 | 0.230455 | 1.61E-01 | 9.90E-04 | 1.95E-01 | 3.57E-01 |
| 4997 | 477363.09 | 3863377.25 | 0.63776 | 1.32375 | 0.76642 | 1.19E-01 | 7.00E-04 | 9.05E-02 | 0.210079 | 1.31E-01 | 7.37E-04 | 1.01E-01 | 0.23249 | 1.65E-01 | 9.10E-04 | 1.93E-01 | 3.59E-01 |
| 4998 | 477863.09 | 3863377.25 | 0.65247 | 1.24831 | 0.74163 | 1.22E-01 | 6.60E-04 | 8.76E-02 | 0.209852 | 1.34E-01 | 6.95E-04 | 9.74E-02 | 0.232214 | 1.69E-01 | 8.58E-04 | 1.87E-01 | 3.57E-01 |
| 4999 | 478363.09 | 3863377.25 | 0.68991 | 1.04127 | 0.73706 | 1.29E-01 | 5.51E-04 | 8.71E-02 | 0.216179 | 1.42E-01 | 5.80E-04 | 9.68E-02 | 0.239192 | 1.78E-01 | 7.16E-04 | 1.86E-01 | 3.65E-01 |
| 5000 | 478863.09 | 3863377.25 | 0.76083 | 1.27558 | 0.9029 | 1.42E-01 | 6.75E-04 | 1.07E-01 | 0.249109 | 1.56E-01 | 7.10E-04 | 1.19E-01 | 0.275685 | 1.97E-01 | 8.77E-04 | 2.28E-01 | 4.25E-01 |
| 5001 | 479363.09 | 3863377.25 | 0.82533 | 1.67744 | 1.0657 | 1.54E-01 | 8.87E-04 | 1.26E-01 | 0.280572 | 1.70E-01 | 9.34E-04 | 1.40E-01 | 0.310553 | 2.13E-01 | 1.15E-03 | 2.69E-01 | 4.83E-01 |
| 5002 | 479863.09 | 3863377.25 | 0.78853 | 1.78336 | 1.12922 | 1.47E-01 | 9.43E-04 | 1.33E-01 | 0.281273 | 1.62E-01 | 9.93E-04 | 1.48E-01 | 0.311395 | 2.04E-01 | 1.23E-03 | 2.85E-01 | 4.90E-01 |
| 5003 | 480363.09 | 3863377.25 | 0.82999 | 1.67541 | 1.14992 | 1.55E-01 | 8.86E-04 | 1.36E-01 | 0.291387 | 1.71E-01 | 9.32E-04 | 1.51E-01 | 0.322575 | 2.15E-01 | 1.15E-03 | 2.90E-01 | 5.06E-01 |
| 5004 | 480863.09 | 3863377.25 | 0.83468 | 1.48839 | 1.13768 | 1.56E-01 | 7.87E-04 | 1.34E-01 | 0.290716 | 1.72E-01 | 8.28E-04 | 1.49E-01 | 0.321826 | 2.16E-01 | 1.02E-03 | 2.87E-01 | 5.04E-01 |
| 5005 | 481363.09 | 3863377.25 | 0.80565 | 1.49021 | 1.08266 | 1.50E-01 | 7.88E-04 | 1.28E-01 | 0.278809 | 1.66E-01 | 8.29E-04 | 1.42E-01 | 0.308633 | 2.08E-01 | 1.02E-03 | 2.73E-01 | 4.82E-01 |
| 5006 | 481863.09 | 3863377.25 | 0.77391 | 1.43695 | 1.00767 | 1.44E-01 | 7.60E-04 | 1.19E-01 | 0.264008 | 1.59E-01 | 8.00E-04 | 1.32E-01 | 0.292228 | 2.00E-01 | 9.88E-04 | 2.54E-01 | 4.55E-01 |
| 5007 | 482363.09 | 3863377.25 | 0.74745 | 1.6352 | 0.93559 | 1.39E-01 | 8.65E-04 | 1.11E-01 | 0.250667 | 1.54E-01 | 9.10E-04 | 1.23E-01 | 0.277431 | 1.93E-01 | 1.12E-03 | 2.36E-01 | 4.30E-01 |
| 5008 | 482863.09 | 3863377.25 | 0.76236 | 1.97415 | 0.96162 | 1.42E-01 | 1.04E-03 | 1.14E-01 | 0.2567 | 1.57E-01 | 1.10E-03 | 1.26E-01 | 0.284103 | 1.97E-01 | 1.36E-03 | 2.43E-01 | 4.41E-01 |
| 5009 | 483363.09 | 3863377.25 | 0.76316 | 1.14269 | 0.97437 | 1.42E-01 | 6.04E-04 | 1.15E-01 | 0.257915 | 1.57E-01 | 6.36E-04 | 1.28E-01 | 0.28548 | 1.97E-01 | 7.86E-04 | 2.46E-01 | 4.44E-01 |
| 5010 | 483863.09 | 3863377.25 | 0.76081 | 1.53165 | 0.96713 | 1.42E-01 | 8.10E-04 | 1.14E-01 | 0.256828 | 1.56E-01 | 8.52E-04 | 1.27E-01 | 0.284262 | 1.97E-01 | 1.05E-03 | 2.44E-01 | 4.42E-01 |
| 5011 | 484363.09 | 3863377.25 | 0.77542 | 1.23574 | 0.92678 | 1.44E-01 | 6.54E-04 | 1.09E-01 | 0.254628 | 1.59E-01 | 6.88E-04 | 1.22E-01 | 0.281798 | 2.00E-01 | 8.50E-04 | 2.34E-01 | 4.35E-01 |
| 5012 | 484863.09 | 3863377.25 | 0.81113 | 1.60628 | 0.95257 | 1.51E-01 | 8.50E-04 | 1.13E-01 | 0.264524 | 1.67E-01 | 8.94E-04 | 1.25E-01 | 0.292731 | 2.10E-01 | 1.10E-03 | 2.40E-01 | 4.51E-01 |
| 5013 | 485363.09 | 3863377.25 | 0.82454 | 1.70318 | 0.98098 | 1.54E-01 | 9.01E-04 | 1.16E-01 | 0.270431 | 1.69E-01 | 9.48E-04 | 1.29E-01 | 0.299274 | 2.13E-01 | 1.17E-03 | 2.47E-01 | 4.62E-01 |
| 5014 | 485863.09 | 3863377.25 | 0.792 | 1.3877 | 0.94999 | 1.48E-01 | 7.34E-04 | 1.12E-01 | 0.260539 | 1.63E-01 | 7.72E-04 | 1.25E-01 | 0.28834 | 2.05E-01 | 9.54E-04 | 2.40E-01 | 4.45E-01 |
| 5015 | 486363.09 | 3863377.25 | 0.83132 | 1.32441 | 1.06997 | 1.55E-01 | 7.01E-04 | 1.26E-01 | 0.282005 | 1.71E-01 | 7.37E-04 | 1.41E-01 | 0.312148 | 2.15E-01 | 9.10E-04 | 2.70E-01 | 4.86E-01 |
| 5016 | 486863.09 | 3863377.25 | 0.9731 | 0.93613 | 1.24866 | 1.81E-01 | 4.95E-04 | 1.47E-01 | 0.329328 | 2.00E-01 | 5.21E-04 | 1.64E-01 | 0.364545 | 2.52E-01 | 6.44E-04 | 3.15E-01 | 5.67E-01 |
| 5017 | 487363.09 | 3863377.25 | 1.12893 | 1.56497 | 1.45521 | 2.10E-01 | 8.28E-04 | 1.72E-01 | 0.383098 | 2.32E-01 | 8.71E-04 | 1.91E-01 | 0.424055 | 2.92E-01 | 1.08E-03 | 3.67E-01 | 6.60E-01 |
| 5018 | 487863.09 | 3863377.25 | 1.16409 | 1.92273 | 1.51472 | 2.17E-01 | 1.02E-03 | 1.79E-01 | 0.396869 | 2.39E-01 | 1.07E-03 | 1.99E-01 | 0.439298 | 3.01E-01 | 1.32E-03 | 3.82E-01 | 6.84E-01 |
| 5019 | 488363.09 | 3863377.25 | 1.08243 | 1.34767 | 1.39918 | 2.02E-01 | 7.13E-04 | 1.65E-01 | 0.3677 | 2.22E-01 | 7.50E-04 | 1.84E-01 | 0.407017 | 2.80E-01 | 9.26E-04 | 3.53E-01 | 6.34E-01 |
| 5020 | 488863.09 | 3863377.25 | 1.01616 | 1.38188 | 1.24823 | 1.89E-01 | 7.31E-04 | 1.47E-01 | 0.337537 | 2.09E-01 | 7.69E-04 | 1.64E-01 | 0.373585 | 2.63E-01 | 9.50E-04 | 3.15E-01 | 5.79E-01 |
| 5021 | 489363.09 | 3863377.25 | 1.09023 | 1.20351 | 1.32173 | 2.03E-01 | 6.37E-04 | 1.56E-01 | 0.359928 | 2.24E-01 | 6.70E-04 | 1.74E-01 | 0.398363 | 2.82E-01 | 8.27E-04 | 3.33E-01 | 6.16E-01 |
| 5022 | 489863.09 | 3863377.25 | 1.01463 | 1.09048 | 1.51255 | 1.89E-01 | 5.77E-04 | 1.79E-01 | 0.368321 | 2.08E-01 | 6.07E-04 | 1.99E-01 | 0.407837 | 2.62E-01 | 7.50E-04 | 3.82E-01 | 6.45E-01 |
| 5023 | 490363.09 | 3863377.25 | 1.06703 | 1.13568 | 1.40673 | 1.99E-01 | 6.01E-04 | 1.66E-01 | 0.365609 | 2.19E-01 | 6.32E-04 | 1.85E-01 | 0.404726 | 2.76E-01 | 7.81E-04 | 3.55E-01 | 6.31E-01 |
| 5024 | 490863.09 | 3863377.25 | 1.00725 | 1.25947 | 1.27706 | 1.88E-01 | 6.66E-04 | 1.51E-01 | 0.339218 | 2.07E-01 | 7.01E-04 | 1.68E-01 | 0.375474 | 2.60E-01 | 8.66E-04 | 3.22E-01 | 5.83E-01 |
| 5025 | 491363.09 | 3863377.25 | 1.139 | 1.34654 | 1.56471 | 2.12E-01 | 7.12E-04 | 1.85E-01 | 0.397794 | 2.34E-01 | 7.49E-04 | 2.06E-01 | 0.440389 | 2.94E-01 | 9.26E-04 | 3.95E-01 | 6.90E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 1.12327 | 1.22801 | 1.36673 | 2.09E-01 | 6.50E-04 | 1.61E-01 | 0.371414 | 2.31E-01 | 6.83E-04 | 1.80E-01 | 0.411079 | 2.90E-01 | 8.44E-04 | 3.45E-01 | 6.36E-01 |
| 5027 | 492363.09 | 3863377.25 | 1.19243 | 1.71941 | 1.90115 | 2.22E-01 | 9.10E-04 | 2.25E-01 | 0.447689 | 2.45E-01 | 9.57E-04 | 2.50E-01 | 0.495781 | 3.08E-01 | 1.18E-03 | 4.80E-01 | 7.89E-01 |
| 5028 | 492863.09 | 3863377.25 | 1.27641 | 1.8612 | 2.03677 | 2.38E-01 | 9.85E-04 | 2.41E-01 | 0.479434 | 2.62E-01 | 1.04E-03 | 2.68E-01 | 0.530936 | 3.30E-01 | 1.28E-03 | 5.14E-01 | 8.45E-01 |
| 5029 | 493363.09 | 3863377.25 | 1.32184 | 1.4884 | 1.6379 | 2.46E-01 | 7.87E-04 | 1.93E-01 | 0.440586 | 2.72E-01 | 8.28E-04 | 2.15E-01 | 0.487657 | 3.42E-01 | 1.02E-03 | 4.13E-01 | 7.56E-01 |
| 5030 | 493863.09 | 3863377.25 | 1.22467 | 1.53491 | 1.56004 | 2.28E-01 | 8.12E-04 | 1.84E-01 | 0.413306 | 2.52E-01 | 8.54E-04 | 2.05E-01 | 0.457485 | 3.17E-01 | 1.06E-03 | 3.94E-01 | 7.11E-01 |
| 5031 | 494363.09 | 3863377.25 | 0.89738 | 1.20331 | 1.35951 | 1.67E-01 | 6.37E-04 | 1.61E-01 | 0.328453 | 1.84E-01 | 6.70E-04 | 1.79E-01 | 0.363698 | 2.32E-01 | 8.27E-04 | 3.43E-01 | 5.76E-01 |
| 5032 | 494863.09 | 3863377.25 | 0.88116 | 1.19615 | 1.29093 | 1.64E-01 | 6.33E-04 | 1.52E-01 | 0.317326 | 1.81E-01 | 6.66E-04 | 1.70E-01 | 0.35135 | 2.28E-01 | 8.22E-04 | 3.26E-01 | 5.54E-01 |
| 5033 | 495363.09 | 3863377.25 | 0.76102 | 1.04622 | 1.05191 | 1.42E-01 | 5.53E-04 | 1.24E-01 | 0.266625 | 1.56E-01 | 5.82E-04 | 1.38E-01 | 0.295175 | 1.97E-01 | 7.19E-04 | 2.65E-01 | 4.63E-01 |
| 5034 | 495863.09 | 3863377.25 | 0.7116 | 0.82999 | 0.89108 | 1.33E-01 | 4.39E-04 | 1.05E-01 | 0.238303 | 1.46E-01 | 4.62E-04 | 1.17E-01 | 0.263768 | 1.84E-01 | 5.71E-04 | 2.25E-01 | 4.09E-01 |
| 5035 | 496363.09 | 3863377.25 | 0.73499 | 0.75712 | 0.89239 | 1.37E-01 | 4.00E-04 | 1.05E-01 | 0.242778 | 1.51E-01 | 4.21E-04 | 1.17E-01 | 0.268706 | 1.90E-01 | 5.20E-04 | 2.25E-01 | 4.16E-01 |
| 5036 | 496863.09 | 3863377.25 | 0.68835 | 0.84981 | 1.14201 | 1.28E-01 | 4.50E-04 | 1.35E-01 | 0.263622 | 1.41E-01 | 4.73E-04 | 1.50E-01 | 0.29197 | 1.78E-01 | 5.84E-04 | 2.88E-01 | 4.67E-01 |
| 5037 | 497363.09 | 3863377.25 | 0.75171 | 1.05951 | 1.30867 | 1.40E-01 | 5.60E-04 | 1.55E-01 | 0.295226 | 1.54E-01 | 5.90E-04 | 1.72E-01 | 0.327004 | 1.94E-01 | 7.28E-04 | 3.30E-01 | 5.25E-01 |
| 5038 | 497863.09 | 3863377.25 | 0.7438 | 1.18223 | 1.34956 | 1.39E-01 | 6.25E-04 | 1.59E-01 | 0.298647 | 1.53E-01 | 6.58E-04 | 1.77E-01 | 0.330819 | 1.92E-01 | 8.13E-04 | 3.40E-01 | 5.34E-01 |
| 5039 | 498363.09 | 3863377.25 | 0.71532 | 1.20083 | 1.2722 | 1.33E-01 | 6.35E-04 | 1.50E-01 | 0.284212 | 1.47E-01 | 6.68E-04 | 1.67E-01 | 0.314813 | 1.85E-01 | 8.26E-04 | 3.21E-01 | 5.07E-01 |
| 5040 | 471363.09 | 3863877.25 | 0.40857 | 0.70398 | 0.50886 | 7.61E-02 | 3.72E-04 | 6.01E-02 | 0.136618 | 8.40E-02 | 3.92E-04 | 6.69E-02 | 0.151208 | 1.06E-01 | 4.84E-04 | 1.28E-01 | 2.34E-01 |
| 5041 | 471863.09 | 3863877.25 | 0.40894 | 0.9679 | 0.50235 | 7.62E-02 | 5.12E-04 | 5.93E-02 | 0.136057 | 8.40E-02 | 5.39E-04 | 6.60E-02 | 0.150576 | 1.06E-01 | 6.65E-04 | 1.27E-01 | 2.33E-01 |
| 5042 | 472363.09 | 3863877.25 | 0.39797 | 0.78709 | 0.49006 | 7.42E-02 | 4.16E-04 | 5.79E-02 | 0.132466 | 8.18E-02 | 4.38E-04 | 6.44E-02 | 0.146606 | 1.03E-01 | 5.41E-04 | 1.24E-01 | 2.27E-01 |
| 5043 | 472863.09 | 3863877.25 | 0.38249 | 0.73538 | 0.47018 | 7.13E-02 | 3.89E-04 | 5.55E-02 | 0.127205 | 7.86E-02 | 4.09E-04 | 6.18E-02 | 0.140784 | 9.89E-02 | 5.06E-04 | 1.19E-01 | 2.18E-01 |
| 5044 | 473363.09 | 3863877.25 | 0.39075 | 0.79071 | 0.50148 | 7.28E-02 | 4.18E-04 | 5.92E-02 | 0.132471 | 8.03E-02 | 4.40E-04 | 6.59E-02 | 0.146625 | 1.01E-01 | 5.44E-04 | 1.27E-01 | 2.28E-01 |
| 5045 | 473863.09 | 3863877.25 | 0.4232 | 0.81412 | 0.54538 | 7.89E-02 | 4.31E-04 | 6.44E-02 | 0.143716 | 8.70E-02 | 4.53E-04 | 7.17E-02 | 0.159074 | 1.09E-01 | 5.60E-04 | 1.38E-01 | 2.48E-01 |
| 5046 | 474363.09 | 3863877.25 | 0.45478 | 0.81162 | 0.59291 | 8.47E-02 | 4.29E-04 | 7.00E-02 | 0.155214 | 9.35E-02 | 4.52E-04 | 7.79E-02 | 0.171807 | 1.18E-01 | 5.58E-04 | 1.50E-01 | 2.68E-01 |
| 5047 | 474863.09 | 3863877.25 | 0.48182 | 0.80284 | 0.64076 | 8.98E-02 | 4.25E-04 | 7.57E-02 | 0.165901 | 9.90E-02 | 4.47E-04 | 8.42E-02 | 0.183645 | 1.25E-01 | 5.52E-04 | 1.62E-01 | 2.87E-01 |
| 5048 | 475363.09 | 3863877.25 | 0.51498 | 0.79399 | 0.68149 | 9.60E-02 | 4.20E-04 | 8.05E-02 | 0.176886 | 1.06E-01 | 4.42E-04 | 8.95E-02 | 0.195806 | 1.33E-01 | 5.46E-04 | 1.72E-01 | 3.06E-01 |
| 5049 | 475863.09 | 3863877.25 | 0.53624 | 1.11686 | 0.70291 | 9.99E-02 | 5.91E-04 | 8.30E-02 | 0.183549 | 1.10E-01 | 6.22E-04 | 9.24E-02 | 0.203169 | 1.39E-01 | 7.68E-04 | 1.77E-01 | 3.17E-01 |
| 5050 | 476363.09 | 3863877.25 | 0.5519 | 1.38615 | 0.70852 | 1.03E-01 | 7.33E-04 | 8.37E-02 | 0.187273 | 1.13E-01 | 7.71E-04 | 9.31E-02 | 0.207274 | 1.43E-01 | 9.53E-04 | 1.79E-01 | 3.22E-01 |
| 5051 | 476863.09 | 3863877.25 | 0.54904 | 1.19098 | 0.69767 | 1.02E-01 | 6.30E-04 | 8.24E-02 | 0.185355 | 1.13E-01 | 6.63E-04 | 9.17E-02 | 0.205152 | 1.42E-01 | 8.19E-04 | 1.76E-01 | 3.19E-01 |
| 5052 | 477363.09 | 3863877.25 | 0.57329 | 1.00808 | 0.68174 | 1.07E-01 | 5.33E-04 | 8.05E-02 | 0.187895 | 1.18E-01 | 5.61E-04 | 8.96E-02 | 0.20794 | 1.48E-01 | 6.93E-04 | 1.72E-01 | 3.21E-01 |
| 5053 | 477863.09 | 3863877.25 | 0.61503 | 0.86554 | 0.72544 | 1.15E-01 | 4.58E-04 | 8.57E-02 | 0.20076 | 1.26E-01 | 4.82E-04 | 9.53E-02 | 0.22218 | 1.59E-01 | 5.95E-04 | 1.83E-01 | 3.43E-01 |
| 5054 | 478363.09 | 3863877.25 | 0.67132 | 1.24673 | 0.80524 | 1.25E-01 | 6.59E-04 | 9.51E-02 | 0.220878 | 1.38E-01 | 6.94E-04 | 1.06E-01 | 0.244444 | 1.74E-01 | 8.57E-04 | 2.03E-01 | 3.78E-01 |
| 5055 | 478863.09 | 3863877.25 | 0.68001 | 1.38738 | 0.94399 | 1.27E-01 | 7.34E-04 | 1.12E-01 | 0.238961 | 1.40E-01 | 7.72E-04 | 1.24E-01 | 0.264538 | 1.76E-01 | 9.54E-04 | 2.38E-01 | 4.15E-01 |
| 5056 | 479363.09 | 3863877.25 | 0.70259 | 1.49139 | 1.02942 | 1.31E-01 | 7.89E-04 | 1.22E-01 | 0.253315 | 1.44E-01 | 8.30E-04 | 1.35E-01 | 0.28046 | 1.82E-01 | 1.03E-03 | 2.60E-01 | 4.42E-01 |
| 5057 | 479863.09 | 3863877.25 | 0.74061 | 1.6393 | 1.05993 | 1.38E-01 | 8.67E-04 | 1.25E-01 | 0.264082 | 1.52E-01 | 9.12E-04 | 1.39E-01 | 0.292364 | 1.91E-01 | 1.13E-03 | 2.67E-01 | 4.60E-01 |
| 5058 | 480363.09 | 3863877.25 | 0.75497 | 1.34692 | 1.04821 | 1.41E-01 | 7.12E-04 | 1.24E-01 | 0.265219 | 1.55E-01 | 7.50E-04 | 1.38E-01 | 0.293613 | 1.95E-01 | 9.26E-04 | 2.64E-01 | 4.61E-01 |
| 5059 | 480863.09 | 3863877.25 | 0.74004 | 1.37513 | 1.0044 | 1.38E-01 | 7.27E-04 | 1.19E-01 | 0.257277 | 1.52E-01 | 7.65E-04 | 1.32E-01 | 0.284804 | 1.91E-01 | 9.45E-04 | 2.53E-01 | 4.46E-01 |
| 5060 | 481363.09 | 3863877.25 | 0.71086 | 1.46223 | 0.93354 | 1.32E-01 | 7.73E-04 | 1.10E-01 | 0.243515 | 1.46E-01 | 8.14E-04 | 1.23E-01 | 0.269546 | 1.84E-01 | 1.01E-03 | 2.36E-01 | 4.20E-01 |
| 5061 | 481863.09 | 3863877.25 | 0.68616 | 1.22938 | 0.87049 | 1.28E-01 | 6.50E-04 | 1.03E-01 | 0.231341 | 1.41E-01 | 6.84E-04 | 1.14E-01 | 0.256057 | 1.77E-01 | 8.45E-04 | 2.20E-01 | 3.98E-01 |
| 5062 | 482363.09 | 3863877.25 | 0.70666 | 1.67377 | 0.90043 | 1.32E-01 | 8.85E-04 | 1.06E-01 | 0.238933 | 1.45E-01 | 9.32E-04 | 1.18E-01 | 0.264451 | 1.83E-01 | 1.15E-03 | 2.27E-01 | 4.11E-01 |
| 5063 | 482863.09 | 3863877.25 | 0.71135 | 1.76336 | 0.91414 | 1.33E-01 | 9.33E-04 | 1.08E-01 | 0.241474 | 1.46E-01 | 9.81E-04 | 1.20E-01 | 0.267265 | 1.84E-01 | 1.21E-03 | 2.31E-01 | 4.16E-01 |
| 5064 | 483363.09 | 3863877.25 | 0.71428 | 0.9948 | 0.91224 | 1.33E-01 | 5.26E-04 | 1.08E-01 | 0.241389 | 1.47E-01 | 5.54E-04 | 1.20E-01 | 0.26719 | 1.85E-01 | 6.84E-04 | 2.30E-01 | 4.15E-01 |
| 5065 | 483863.09 | 3863877.25 | 0.72663 | 1.49708 | 0.89464 | 1.35E-01 | 7.92E-04 | 1.06E-01 | 0.241877 | 1.49E-01 | 8.33E-04 | 1.18E-01 | 0.267695 | 1.88E-01 | 1.03E-03 | 2.26E-01 | 4.15E-01 |
| 5066 | 484363.09 | 3863877.25 | 0.73249 | 0.97041 | 0.84674 | 1.36E-01 | 5.13E-04 | 1.00E-01 | 0.237033 | 1.51E-01 | 5.40E-04 | 1.11E-01 | 0.262313 | 1.89E-01 | 6.67E-04 | 2.14E-01 | 4.04E-01 |
| 5067 | 484863.09 | 3863877.25 | 0.75552 | 1.43114 | 0.89699 | 1.41E-01 | 7.57E-04 | 1.06E-01 | 0.247504 | 1.55E-01 | 7.97E-04 | 1.18E-01 | 0.273904 | 1.95E-01 | 9.84E-04 | 2.26E-01 | 4.23E-01 |
| 5068 | 485363.09 | 3863877.25 | 0.77072 | 1.58088 | 0.93561 | 1.44E-01 | 8.36E-04 | 1.11E-01 | 0.254977 | 1.58E-01 | 8.80E-04 | 1.23E-01 | 0.282185 | 1.99E-01 | 1.09E-03 | 2.36E-01 | 4.36E-01 |
| 5069 | 485863.09 | 3863877.25 | 0.74158 | 1.46646 | 0.8986 | 1.38E-01 | 7.76E-04 | 1.06E-01 | 0.245115 | 1.52E-01 | 8.16E-04 | 1.18E-01 | 0.27127 | 1.92E-01 | 1.01E-03 | 2.27E-01 | 4.19E-01 |
| 5070 | 486363.09 | 3863877.25 | 0.73643 | 1.20999 | 0.95315 | 1.37E-01 | 6.40E-04 | 1.13E-01 | 0.250463 | 1.51E-01 | 6.73E-04 | 1.25E-01 | 0.277237 | 1.90E-01 | 8.32E-04 | 2.40E-01 | 4.32E-01 |
| 5071 | 486863.09 | 3863877.25 | 0.84826 | 0.92127 | 1.09279 | 1.58E-01 | 4.87E-04 | 1.29E-01 | 0.287645 | 1.74E-01 | 5.13E-04 | 1.44E-01 | 0.318403 | 2.19E-01 | 6.33E-04 | 2.76E-01 | 4.96E-01 |
| 5072 | 487363.09 | 3863877.25 | 0.98992 | 1.25763 | 1.29711 | 1.84E-01 | 6.65E-04 | 1.53E-01 | 0.338356 | 2.03E-01 | 7.00E-04 | 1.70E-01 | 0.374546 | 2.56E-01 | 8.65E-04 | 3.27E-01 | 5.84E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 1.05785 | 1.87898 | 1.40351 | 1.97E-01 | 9.94E-04 | 1.66E-01 | 0.363912 | 2.17E-01 | 1.05E-03 | 1.84E-01 | 0.40283 | 2.73E-01 | 1.29E-03 | 3.54E-01 | 6.29E-01 |
| 5074 | 488363.09 | 3863877.25 | 1.01809 | 1.11372 | 1.33727 | 1.90E-01 | 5.89E-04 | 1.58E-01 | 0.348273 | 2.09E-01 | 6.20E-04 | 1.76E-01 | 0.385531 | 2.63E-01 | 7.66E-04 | 3.37E-01 | 6.01E-01 |
| 5075 | 488863.09 | 3863877.25 | 0.88843 | 1.31851 | 1.11859 | 1.66E-01 | 6.97E-04 | 1.32E-01 | 0.298388 | 1.83E-01 | 7.34E-04 | 1.47E-01 | 0.330269 | 2.30E-01 | 9.06E-04 | 2.82E-01 | 5.13E-01 |
| 5076 | 489363.09 | 3863877.25 | 0.96571 | 1.2096 | 1.1875 | 1.80E-01 | 6.40E-04 | 1.40E-01 | 0.320871 | 1.98E-01 | 6.73E-04 | 1.56E-01 | 0.355143 | 2.50E-01 | 8.32E-04 | 3.00E-01 | 5.50E-01 |
| 5077 | 489863.09 | 3863877.25 | 0.98363 | 1.09894 | 1.34515 | 1.83E-01 | 5.81E-04 | 1.59E-01 | 0.342774 | 2.02E-01 | 6.12E-04 | 1.77E-01 | 0.379477 | 2.54E-01 | 7.55E-04 | 3.39E-01 | 5.94E-01 |
| 5078 | 490363.09 | 3863877.25 | 0.96775 | 1.06702 | 1.4223 | 1.80E-01 | 5.64E-04 | 1.68E-01 | 0.348911 | 1.99E-01 | 5.94E-04 | 1.87E-01 | 0.386332 | 2.50E-01 | 7.34E-04 | 3.59E-01 | 6.10E-01 |
| 5079 | 490863.09 | 3863877.25 | 0.94582 | 1.13972 | 1.19917 | 1.76E-01 | 6.03E-04 | 1.42E-01 | 0.318506 | 1.94E-01 | 6.34E-04 | 1.58E-01 | 0.35255 | 2.44E-01 | 7.84E-04 | 3.03E-01 | 5.48E-01 |
| 5080 | 491363.09 | 3863877.25 | 0.88342 | 1.17106 | 1.22654 | 1.65E-01 | 6.19E-04 | 1.45E-01 | 0.310128 | 1.82E-01 | 6.52E-04 | 1.61E-01 | 0.343341 | 2.28E-01 | 8.05E-04 | 3.09E-01 | 5.39E-01 |
| 5081 | 491863.09 | 3863877.25 | 1.07778 | 1.30075 | 1.50674 | 2.01E-01 | 6.88E-04 | 1.78E-01 | 0.379514 | 2.21E-01 | 7.24E-04 | 1.98E-01 | 0.420167 | 2.79E-01 | 8.94E-04 | 3.80E-01 | 6.60E-01 |
| 5082 | 492363.09 | 3863877.25 | 1.09633 | 1.20601 | 1.34238 | 2.04E-01 | 6.38E-04 | 1.59E-01 | 0.363505 | 2.25E-01 | 6.71E-04 | 1.76E-01 | 0.402331 | 2.83E-01 | 8.29E-04 | 3.39E-01 | 6.23E-01 |
| 5083 | 492863.09 | 3863877.25 | 1.54526 | 1.90167 | 2.06043 | 2.88E-01 | 1.01E-03 | 2.43E-01 | 0.53235 | 3.18E-01 | 1.06E-03 | 2.71E-01 | 0.589313 | 3.99E-01 | 1.31E-03 | 5.20E-01 | 9.21E-01 |
| 5084 | 493363.09 | 3863877.25 | 1.66582 | 2.06535 | 2.22864 | 3.10E-01 | 1.09E-03 | 2.63E-01 | 0.574772 | 3.42E-01 | 1.15E-03 | 2.93E-01 | 0.636279 | 4.31E-01 | 1.42E-03 | 5.62E-01 | 9.94E-01 |
| 5085 | 493863.09 | 3863877.25 | 1.36095 | 1.44518 | 1.5062 | 2.54E-01 | 7.64E-04 | 1.78E-01 | 0.432295 | 2.80E-01 | 8.04E-04 | 1.98E-01 | 0.478366 | 3.52E-01 | 9.94E-04 | 3.80E-01 | 7.33E-01 |
| 5086 | 494363.09 | 3863877.25 | 1.26728 | 1.50884 | 1.555 | 2.36E-01 | 7.98E-04 | 1.84E-01 | 0.420638 | 2.60E-01 | 8.40E-04 | 2.04E-01 | 0.465565 | 3.28E-01 | 1.04E-03 | 3.92E-01 | 7.21E-01 |
| 5087 | 494863.09 | 3863877.25 | 0.82855 | 1.12023 | 1.22337 | 1.54E-01 | 5.93E-04 | 1.45E-01 | 0.299501 | 1.70E-01 | 6.23E-04 | 1.61E-01 | 0.33162 | 2.14E-01 | 7.70E-04 | 3.09E-01 | 5.24E-01 |
| 5088 | 495363.09 | 3863877.25 | 0.83384 | 1.10953 | 1.21371 | 1.55E-01 | 5.87E-04 | 1.43E-01 | 0.29934 | 1.71E-01 | 6.18E-04 | 1.59E-01 | 0.331432 | 2.16E-01 | 7.63E-04 | 3.06E-01 | 5.22E-01 |
| 5089 | 495863.09 | 3863877.25 | 0.74179 | 1.0182 | 1.05541 | 1.38E-01 | 5.39E-04 | 1.25E-01 | 0.26344 | 1.52E-01 | 5.67E-04 | 1.39E-01 | 0.291667 | 1.92E-01 | 7.00E-04 | 2.66E-01 | 4.59E-01 |
| 5090 | 496363.09 | 3863877.25 | 0.65315 | 0.81845 | 0.8252 | 1.22E-01 | 4.33E-04 | 9.75E-02 | 0.219623 | 1.34E-01 | 4.56E-04 | 1.08E-01 | 0.243094 | 1.69E-01 | 5.63E-04 | 2.08E-01 | 3.78E-01 |
| 5091 | 496863.09 | 3863877.25 | 0.63351 | 0.71737 | 0.77019 | 1.18E-01 | 3.79E-04 | 9.10E-02 | 0.209411 | 1.30E-01 | 3.99E-04 | 1.01E-01 | 0.231774 | 1.64E-01 | 4.93E-04 | 1.94E-01 | 3.59E-01 |
| 5092 | 497363.09 | 3863877.25 | 0.65642 | 0.69428 | 0.89566 | 1.22E-01 | 3.67E-04 | 1.06E-01 | 0.228489 | 1.35E-01 | 3.86E-04 | 1.18E-01 | 0.252955 | 1.70E-01 | 4.77E-04 | 2.26E-01 | 3.96E-01 |
| 5093 | 497863.09 | 3863877.25 | 0.64385 | 0.85727 | 1.11056 | 1.20E-01 | 4.53E-04 | 1.31E-01 | 0.251618 | 1.32E-01 | 4.77E-04 | 1.46E-01 | 0.278698 | 1.66E-01 | 5.89E-04 | 2.80E-01 | 4.47E-01 |
| 5094 | 498363.09 | 3863877.25 | 0.67781 | 1.01593 | 1.22001 | 1.26E-01 | 5.37E-04 | 1.44E-01 | 0.270959 | 1.39E-01 | 5.65E-04 | 1.60E-01 | 0.300145 | 1.75E-01 | 6.98E-04 | 3.08E-01 | 4.84E-01 |
| 5095 | 471363.09 | 3864377.25 | 0.36813 | 0.7754 | 0.45638 | 6.86E-02 | 4.10E-04 | 5.39E-02 | 0.12292 | 7.56E-02 | 4.32E-04 | 6.00E-02 | 0.136042 | 9.52E-02 | 5.33E-04 | 1.15E-01 | 2.11E-01 |
| 5096 | 471863.09 | 3864377.25 | 0.35471 | 0.69576 | 0.4348 | 6.61E-02 | 3.68E-04 | 5.14E-02 | 0.117828 | 7.29E-02 | 3.87E-04 | 5.71E-02 | 0.130405 | 9.17E-02 | 4.78E-04 | 1.10E-01 | 2.02E-01 |
| 5097 | 472363.09 | 3864377.25 | 0.34753 | 0.74488 | 0.44494 | 6.48E-02 | 3.94E-04 | 5.26E-02 | 0.117714 | 7.14E-02 | 4.15E-04 | 5.85E-02 | 0.130289 | 8.98E-02 | 5.12E-04 | 1.12E-01 | 2.03E-01 |
| 5098 | 472863.09 | 3864377.25 | 0.37227 | 0.71548 | 0.48208 | 6.94E-02 | 3.78E-04 | 5.69E-02 | 0.126696 | 7.65E-02 | 3.98E-04 | 6.33E-02 | 0.140236 | 9.62E-02 | 4.92E-04 | 1.22E-01 | 2.18E-01 |
| 5099 | 473363.09 | 3864377.25 | 0.39474 | 0.7129 | 0.51803 | 7.36E-02 | 3.77E-04 | 6.12E-02 | 0.135128 | 8.11E-02 | 3.97E-04 | 6.81E-02 | 0.149576 | 1.02E-01 | 4.90E-04 | 1.31E-01 | 2.33E-01 |
| 5100 | 473863.09 | 3864377.25 | 0.42101 | 0.74895 | 0.55649 | 7.85E-02 | 3.96E-04 | 6.57E-02 | 0.144586 | 8.65E-02 | 4.17E-04 | 7.31E-02 | 0.160047 | 1.09E-01 | 5.15E-04 | 1.40E-01 | 2.50E-01 |
| 5101 | 474363.09 | 3864377.25 | 0.44699 | 0.71696 | 0.5966 | 8.33E-02 | 3.79E-04 | 7.05E-02 | 0.154148 | 9.19E-02 | 3.99E-04 | 7.84E-02 | 0.170638 | 1.16E-01 | 4.93E-04 | 1.51E-01 | 2.67E-01 |
| 5102 | 474863.09 | 3864377.25 | 0.46594 | 0.69697 | 0.62831 | 8.68E-02 | 3.69E-04 | 7.42E-02 | 0.161415 | 9.57E-02 | 3.88E-04 | 8.26E-02 | 0.178687 | 1.20E-01 | 4.79E-04 | 1.59E-01 | 2.79E-01 |
| 5103 | 475363.09 | 3864377.25 | 0.48524 | 1.02992 | 0.64608 | 9.04E-02 | 5.45E-04 | 7.63E-02 | 0.167286 | 9.97E-02 | 5.73E-04 | 8.49E-02 | 0.185174 | 1.25E-01 | 7.08E-04 | 1.63E-01 | 2.89E-01 |
| 5104 | 475863.09 | 3864377.25 | 0.49363 | 1.31175 | 0.64645 | 9.20E-02 | 6.94E-04 | 7.64E-02 | 0.169043 | 1.01E-01 | 7.30E-04 | 8.49E-02 | 0.187103 | 1.28E-01 | 9.02E-04 | 1.63E-01 | 2.92E-01 |
| 5105 | 476363.09 | 3864377.25 | 0.49346 | 1.16916 | 0.63421 | 9.20E-02 | 6.18E-04 | 7.49E-02 | 0.16749 | 1.01E-01 | 6.51E-04 | 8.33E-02 | 0.185381 | 1.28E-01 | 8.04E-04 | 1.60E-01 | 2.88E-01 |
| 5106 | 476863.09 | 3864377.25 | 0.52065 | 0.98196 | 0.62281 | 9.70E-02 | 5.19E-04 | 7.36E-02 | 0.171111 | 1.07E-01 | 5.47E-04 | 8.18E-02 | 0.189366 | 1.35E-01 | 6.75E-04 | 1.57E-01 | 2.92E-01 |
| 5107 | 477363.09 | 3864377.25 | 0.54186 | 0.80422 | 0.65993 | 1.01E-01 | 4.25E-04 | 7.80E-02 | 0.179354 | 1.11E-01 | 4.48E-04 | 8.67E-02 | 0.198503 | 1.40E-01 | 5.53E-04 | 1.66E-01 | 3.07E-01 |
| 5108 | 477863.09 | 3864377.25 | 0.56058 | 0.89601 | 0.73459 | 1.04E-01 | 4.74E-04 | 8.68E-02 | 0.19171 | 1.15E-01 | 4.99E-04 | 9.65E-02 | 0.21221 | 1.45E-01 | 6.16E-04 | 1.85E-01 | 3.31E-01 |
| 5109 | 478363.09 | 3864377.25 | 0.56991 | 1.01264 | 0.8301 | 1.06E-01 | 5.36E-04 | 9.81E-02 | 0.204793 | 1.17E-01 | 5.64E-04 | 1.09E-01 | 0.226741 | 1.47E-01 | 6.96E-04 | 2.09E-01 | 3.57E-01 |
| 5110 | 478863.09 | 3864377.25 | 0.60092 | 1.26073 | 0.92074 | 1.12E-01 | 6.67E-04 | 1.09E-01 | 0.221409 | 1.23E-01 | 7.02E-04 | 1.21E-01 | 0.24516 | 1.55E-01 | 8.67E-04 | 2.32E-01 | 3.88E-01 |
| 5111 | 479363.09 | 3864377.25 | 0.65097 | 1.44829 | 0.9668 | 1.21E-01 | 7.66E-04 | 1.14E-01 | 0.236276 | 1.34E-01 | 8.06E-04 | 1.27E-01 | 0.261601 | 1.68E-01 | 9.96E-04 | 2.44E-01 | 4.13E-01 |
| 5112 | 479863.09 | 3864377.25 | 0.67992 | 1.44866 | 0.96748 | 1.27E-01 | 7.66E-04 | 1.14E-01 | 0.241751 | 1.40E-01 | 8.06E-04 | 1.27E-01 | 0.26764 | 1.76E-01 | 9.96E-04 | 2.44E-01 | 4.21E-01 |
| 5113 | 480363.09 | 3864377.25 | 0.67926 | 1.20722 | 0.93271 | 1.27E-01 | 6.39E-04 | 1.10E-01 | 0.237394 | 1.40E-01 | 6.72E-04 | 1.23E-01 | 0.262802 | 1.76E-01 | 8.30E-04 | 2.35E-01 | 4.12E-01 |
| 5114 | 480863.09 | 3864377.25 | 0.65494 | 1.21617 | 0.86818 | 1.22E-01 | 6.43E-04 | 1.03E-01 | 0.225244 | 1.35E-01 | 6.77E-04 | 1.14E-01 | 0.249331 | 1.69E-01 | 8.36E-04 | 2.19E-01 | 3.89E-01 |
| 5115 | 481363.09 | 3864377.25 | 0.63004 | 1.14975 | 0.81017 | 1.17E-01 | 6.08E-04 | 9.57E-02 | 0.213716 | 1.29E-01 | 6.40E-04 | 1.06E-01 | 0.236555 | 1.63E-01 | 7.90E-04 | 2.04E-01 | 3.68E-01 |
| 5116 | 481863.09 | 3864377.25 | 0.65348 | 1.13369 | 0.84156 | 1.22E-01 | 6.00E-04 | 9.94E-02 | 0.221784 | 1.34E-01 | 6.31E-04 | 1.11E-01 | 0.245487 | 1.69E-01 | 7.79E-04 | 2.12E-01 | 3.82E-01 |
| 5117 | 482363.09 | 3864377.25 | 0.66441 | 1.66312 | 0.86031 | 1.24E-01 | 8.80E-04 | 1.02E-01 | 0.226315 | 1.37E-01 | 9.26E-04 | 1.13E-01 | 0.250491 | 1.72E-01 | 1.14E-03 | 2.17E-01 | 3.90E-01 |
| 5118 | 482863.09 | 3864377.25 | 0.66097 | 1.56701 | 0.86338 | 1.23E-01 | 8.29E-04 | 1.02E-01 | 0.225986 | 1.36E-01 | 8.72E-04 | 1.13E-01 | 0.250134 | 1.71E-01 | 1.08E-03 | 2.18E-01 | 3.90E-01 |
| 5119 | 483363.09 | 3864377.25 | 0.6835 | 0.96324 | 0.8512 | 1.27E-01 | 5.10E-04 | 1.01E-01 | 0.228426 | 1.40E-01 | 5.36E-04 | 1.12E-01 | 0.252828 | 1.77E-01 | 6.62E-04 | 2.15E-01 | 3.92E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 0.68969 | 1.32229 | 0.81543 | 1.29E-01 | 6.99E-04 | 9.63E-02 | 0.225544 | 1.42E-01 | 7.36E-04 | 1.07E-01 | 0.2496 | 1.78E-01 | 9.09E-04 | 2.06E-01 | 3.85E-01 |
| 5121 | 484363.09 | 3864377.25 | 0.69439 | 0.90052 | 0.8104 | 1.29E-01 | 4.76E-04 | 9.57E-02 | 0.225603 | 1.43E-01 | 5.01E-04 | 1.06E-01 | 0.24967 | 1.79E-01 | 6.19E-04 | 2.04E-01 | 3.85E-01 |
| 5122 | 484863.09 | 3864377.25 | 0.70282 | 1.24106 | 0.84546 | 1.31E-01 | 6.56E-04 | 9.99E-02 | 0.231496 | 1.44E-01 | 6.91E-04 | 1.11E-01 | 0.256198 | 1.82E-01 | 8.53E-04 | 2.13E-01 | 3.96E-01 |
| 5123 | 485363.09 | 3864377.25 | 0.71517 | 1.44099 | 0.88275 | 1.33E-01 | 7.62E-04 | 1.04E-01 | 0.238308 | 1.47E-01 | 8.02E-04 | 1.16E-01 | 0.263747 | 1.85E-01 | 9.91E-04 | 2.23E-01 | 4.09E-01 |
| 5124 | 485863.09 | 3864377.25 | 0.68414 | 1.4664 | 0.83987 | 1.27E-01 | 7.76E-04 | 9.92E-02 | 0.227473 | 1.41E-01 | 8.16E-04 | 1.10E-01 | 0.251751 | 1.77E-01 | 1.01E-03 | 2.12E-01 | 3.90E-01 |
| 5125 | 486363.09 | 3864377.25 | 0.66196 | 1.02335 | 0.86065 | 1.23E-01 | 5.41E-04 | 1.02E-01 | 0.22556 | 1.36E-01 | 5.70E-04 | 1.13E-01 | 0.249676 | 1.71E-01 | 7.04E-04 | 2.17E-01 | 3.89E-01 |
| 5126 | 486863.09 | 3864377.25 | 0.74981 | 1.0386 | 0.97173 | 1.40E-01 | 5.49E-04 | 1.15E-01 | 0.25506 | 1.54E-01 | 5.78E-04 | 1.28E-01 | 0.282332 | 1.94E-01 | 7.14E-04 | 2.45E-01 | 4.40E-01 |
| 5127 | 487363.09 | 3864377.25 | 0.87006 | 0.97592 | 1.15585 | 1.62E-01 | 5.16E-04 | 1.37E-01 | 0.299185 | 1.79E-01 | 5.43E-04 | 1.52E-01 | 0.331199 | 2.25E-01 | 6.71E-04 | 2.92E-01 | 5.17E-01 |
| 5128 | 487863.09 | 3864377.25 | 0.95434 | 1.71539 | 1.2883 | 1.78E-01 | 9.07E-04 | 1.52E-01 | 0.330927 | 1.96E-01 | 9.55E-04 | 1.69E-01 | 0.366332 | 2.47E-01 | 1.18E-03 | 3.25E-01 | 5.73E-01 |
| 5129 | 488363.09 | 3864377.25 | 0.94715 | 1.32051 | 1.26671 | 1.77E-01 | 6.98E-04 | 1.50E-01 | 0.326828 | 1.95E-01 | 7.35E-04 | 1.66E-01 | 0.361798 | 2.45E-01 | 9.08E-04 | 3.20E-01 | 5.65E-01 |
| 5130 | 488863.09 | 3864377.25 | 0.85655 | 1.15565 | 1.09641 | 1.60E-01 | 6.11E-04 | 1.30E-01 | 0.289741 | 1.76E-01 | 6.43E-04 | 1.44E-01 | 0.320713 | 2.21E-01 | 7.94E-04 | 2.77E-01 | 4.99E-01 |
| 5131 | 489363.09 | 3864377.25 | 0.82292 | 1.19709 | 1.04654 | 1.53E-01 | 6.33E-04 | 1.24E-01 | 0.277605 | 1.69E-01 | 6.66E-04 | 1.38E-01 | 0.307273 | 2.13E-01 | 8.23E-04 | 2.64E-01 | 4.78E-01 |
| 5132 | 489863.09 | 3864377.25 | 0.90549 | 1.1242 | 1.12639 | 1.69E-01 | 5.95E-04 | 1.33E-01 | 0.302386 | 1.86E-01 | 6.26E-04 | 1.48E-01 | 0.334691 | 2.34E-01 | 7.73E-04 | 2.84E-01 | 5.19E-01 |
| 5133 | 490363.09 | 3864377.25 | 0.88089 | 1.04144 | 1.33351 | 1.64E-01 | 5.51E-04 | 1.58E-01 | 0.322223 | 1.81E-01 | 5.80E-04 | 1.75E-01 | 0.356803 | 2.28E-01 | 7.16E-04 | 3.36E-01 | 5.65E-01 |
| 5134 | 490863.09 | 3864377.25 | 0.90345 | 1.02066 | 1.30827 | 1.68E-01 | 5.40E-04 | 1.55E-01 | 0.323435 | 1.86E-01 | 5.68E-04 | 1.72E-01 | 0.358111 | 2.34E-01 | 7.02E-04 | 3.30E-01 | 5.64E-01 |
| 5135 | 491363.09 | 3864377.25 | 0.85722 | 1.08361 | 1.10223 | 1.60E-01 | 5.73E-04 | 1.30E-01 | 0.290515 | 1.76E-01 | 6.03E-04 | 1.45E-01 | 0.321575 | 2.22E-01 | 7.45E-04 | 2.78E-01 | 5.00E-01 |
| 5136 | 491863.09 | 3864377.25 | 0.81089 | 0.95028 | 0.86817 | 1.51E-01 | 5.03E-04 | 1.03E-01 | 0.254163 | 1.67E-01 | 5.29E-04 | 1.14E-01 | 0.281228 | 2.10E-01 | 6.53E-04 | 2.19E-01 | 4.29E-01 |
| 5137 | 492363.09 | 3864377.25 | 1.42893 | 1.24581 | 1.63887 | 2.66E-01 | 6.59E-04 | 1.94E-01 | 0.460529 | 2.94E-01 | 6.93E-04 | 2.15E-01 | 0.509655 | 3.69E-01 | 8.56E-04 | 4.13E-01 | 7.84E-01 |
| 5138 | 492863.09 | 3864377.25 | 0.8712 | 0.85815 | 0.95238 | 1.62E-01 | 4.54E-04 | 1.12E-01 | 0.2753 | 1.79E-01 | 4.78E-04 | 1.25E-01 | 0.304634 | 2.25E-01 | 5.90E-04 | 2.40E-01 | 4.66E-01 |
| 5139 | 493363.09 | 3864377.25 | 1.67672 | 1.79556 | 1.9636 | 3.12E-01 | 9.50E-04 | 2.32E-01 | 0.545354 | 3.45E-01 | 9.99E-04 | 2.58E-01 | 0.603546 | 4.33E-01 | 1.23E-03 | 4.95E-01 | 9.30E-01 |
| 5140 | 493863.09 | 3864377.25 | 1.84433 | 2.12258 | 2.28515 | 3.44E-01 | 1.12E-03 | 2.70E-01 | 0.614743 | 3.79E-01 | 1.18E-03 | 3.00E-01 | 0.680418 | 4.77E-01 | 1.46E-03 | 5.77E-01 | 1.05E+00 |
| 5141 | 494363.09 | 3864377.25 | 1.31856 | 1.38697 | 1.53498 | 2.46E-01 | 7.34E-04 | 1.81E-01 | 0.427764 | 2.71E-01 | 7.72E-04 | 2.02E-01 | 0.473404 | 3.41E-01 | 9.53E-04 | 3.87E-01 | 7.29E-01 |
| 5142 | 494863.09 | 3864377.25 | 1.26069 | 1.43348 | 1.49871 | 2.35E-01 | 7.58E-04 | 1.77E-01 | 0.41272 | 2.59E-01 | 7.98E-04 | 1.97E-01 | 0.456773 | 3.26E-01 | 9.85E-04 | 3.78E-01 | 7.05E-01 |
| 5143 | 495363.09 | 3864377.25 | 0.85878 | 1.16508 | 1.12543 | 1.60E-01 | 6.16E-04 | 1.33E-01 | 0.293589 | 1.76E-01 | 6.48E-04 | 1.48E-01 | 0.324989 | 2.22E-01 | 8.01E-04 | 2.84E-01 | 5.07E-01 |
| 5144 | 495863.09 | 3864377.25 | 0.75912 | 1.01349 | 1.11596 | 1.41E-01 | 5.36E-04 | 1.32E-01 | 0.273819 | 1.56E-01 | 5.64E-04 | 1.47E-01 | 0.303181 | 1.96E-01 | 6.97E-04 | 2.82E-01 | 4.78E-01 |
| 5145 | 496363.09 | 3864377.25 | 0.69571 | 0.96546 | 1.02127 | 1.30E-01 | 5.11E-04 | 1.21E-01 | 0.250792 | 1.43E-01 | 5.37E-04 | 1.34E-01 | 0.277683 | 1.80E-01 | 6.64E-04 | 2.58E-01 | 4.38E-01 |
| 5146 | 496863.09 | 3864377.25 | 0.59752 | 0.83047 | 0.82542 | 1.11E-01 | 4.39E-04 | 9.75E-02 | 0.209289 | 1.23E-01 | 4.62E-04 | 1.08E-01 | 0.231698 | 1.54E-01 | 5.71E-04 | 2.08E-01 | 3.63E-01 |
| 5147 | 497363.09 | 3864377.25 | 0.55622 | 0.69224 | 0.72683 | 1.04E-01 | 3.66E-04 | 8.59E-02 | 0.189873 | 1.14E-01 | 3.85E-04 | 9.55E-02 | 0.210181 | 1.44E-01 | 4.76E-04 | 1.83E-01 | 3.28E-01 |
| 5148 | 497863.09 | 3864377.25 | 0.6002 | 0.66036 | 0.7276 | 1.12E-01 | 3.49E-04 | 8.59E-02 | 0.198143 | 1.23E-01 | 3.68E-04 | 9.56E-02 | 0.219302 | 1.55E-01 | 4.54E-04 | 1.84E-01 | 3.39E-01 |
| 5149 | 498363.09 | 3864377.25 | 0.58872 | 0.66334 | 0.89557 | 1.10E-01 | 3.51E-04 | 1.06E-01 | 0.215847 | 1.21E-01 | 3.69E-04 | 1.18E-01 | 0.239014 | 1.52E-01 | 4.56E-04 | 2.26E-01 | 3.79E-01 |
| 5150 | 471363.09 | 3864877.25 | 0.31079 | 0.60831 | 0.3959 | 5.79E-02 | 3.22E-04 | 4.68E-02 | 0.105003 | 6.39E-02 | 3.39E-04 | 5.20E-02 | 0.11622 | 8.03E-02 | 4.18E-04 | 9.99E-02 | 1.81E-01 |
| 5151 | 471863.09 | 3864877.25 | 0.32929 | 0.74818 | 0.42926 | 6.14E-02 | 3.96E-04 | 5.07E-02 | 0.112465 | 6.77E-02 | 4.16E-04 | 5.64E-02 | 0.124483 | 8.51E-02 | 5.14E-04 | 1.08E-01 | 1.94E-01 |
| 5152 | 472363.09 | 3864877.25 | 0.3501 | 0.66538 | 0.46068 | 6.52E-02 | 3.52E-04 | 5.44E-02 | 0.12001 | 7.19E-02 | 3.70E-04 | 6.05E-02 | 0.132841 | 9.05E-02 | 4.57E-04 | 1.16E-01 | 2.07E-01 |
| 5153 | 472863.09 | 3864877.25 | 0.37312 | 0.65993 | 0.4903 | 6.95E-02 | 3.49E-04 | 5.79E-02 | 0.127796 | 7.67E-02 | 3.67E-04 | 6.44E-02 | 0.14146 | 9.64E-02 | 4.54E-04 | 1.24E-01 | 2.21E-01 |
| 5154 | 473363.09 | 3864877.25 | 0.39052 | 0.67971 | 0.52 | 7.28E-02 | 3.60E-04 | 6.14E-02 | 0.134557 | 8.02E-02 | 3.78E-04 | 6.83E-02 | 0.148949 | 1.01E-01 | 4.67E-04 | 1.31E-01 | 2.33E-01 |
| 5155 | 473863.09 | 3864877.25 | 0.40745 | 0.63963 | 0.55079 | 7.59E-02 | 3.38E-04 | 6.51E-02 | 0.141328 | 8.37E-02 | 3.56E-04 | 7.24E-02 | 0.156451 | 1.05E-01 | 4.40E-04 | 1.39E-01 | 2.45E-01 |
| 5156 | 474363.09 | 3864877.25 | 0.42271 | 0.61815 | 0.57704 | 7.88E-02 | 3.27E-04 | 6.82E-02 | 0.147261 | 8.69E-02 | 3.44E-04 | 7.58E-02 | 0.163024 | 1.09E-01 | 4.25E-04 | 1.46E-01 | 2.55E-01 |
| 5157 | 474863.09 | 3864877.25 | 0.43351 | 0.94556 | 0.58989 | 8.08E-02 | 5.00E-04 | 6.97E-02 | 0.150965 | 8.91E-02 | 5.26E-04 | 7.75E-02 | 0.167114 | 1.12E-01 | 6.50E-04 | 1.49E-01 | 2.62E-01 |
| 5158 | 475363.09 | 3864877.25 | 0.44072 | 1.2213 | 0.58873 | 8.21E-02 | 6.46E-04 | 6.95E-02 | 0.152317 | 9.06E-02 | 6.80E-04 | 7.74E-02 | 0.168596 | 1.14E-01 | 8.40E-04 | 1.49E-01 | 2.63E-01 |
| 5159 | 475863.09 | 3864877.25 | 0.4574 | 1.12397 | 0.57634 | 8.52E-02 | 5.95E-04 | 6.81E-02 | 0.15391 | 9.40E-02 | 6.26E-04 | 7.57E-02 | 0.170342 | 1.18E-01 | 7.73E-04 | 1.45E-01 | 2.64E-01 |
| 5160 | 476363.09 | 3864877.25 | 0.47512 | 0.93632 | 0.57146 | 8.85E-02 | 4.95E-04 | 6.75E-02 | 0.156537 | 9.76E-02 | 5.21E-04 | 7.51E-02 | 0.173238 | 1.23E-01 | 6.44E-04 | 1.44E-01 | 2.68E-01 |
| 5161 | 476863.09 | 3864877.25 | 0.49454 | 0.8062 | 0.60869 | 9.22E-02 | 4.26E-04 | 7.19E-02 | 0.164484 | 1.02E-01 | 4.49E-04 | 8.00E-02 | 0.182047 | 1.28E-01 | 5.54E-04 | 1.54E-01 | 2.82E-01 |
| 5162 | 477363.09 | 3864877.25 | 0.50783 | 0.73615 | 0.6624 | 9.46E-02 | 3.89E-04 | 7.82E-02 | 0.173268 | 1.04E-01 | 4.10E-04 | 8.70E-02 | 0.191796 | 1.31E-01 | 5.06E-04 | 1.67E-01 | 2.99E-01 |
| 5163 | 477863.09 | 3864877.25 | 0.52337 | 0.88911 | 0.73346 | 9.75E-02 | 4.70E-04 | 8.66E-02 | 0.184639 | 1.08E-01 | 4.95E-04 | 9.64E-02 | 0.204411 | 1.35E-01 | 6.11E-04 | 1.85E-01 | 3.21E-01 |
| 5164 | 478363.09 | 3864877.25 | 0.53113 | 1.11278 | 0.8138 | 9.90E-02 | 5.89E-04 | 9.61E-02 | 0.195693 | 1.09E-01 | 6.19E-04 | 1.07E-01 | 0.216686 | 1.37E-01 | 7.65E-04 | 2.05E-01 | 3.43E-01 |
| 5165 | 478863.09 | 3864877.25 | 0.56834 | 1.2121 | 0.87251 | 1.06E-01 | 6.41E-04 | 1.03E-01 | 0.209615 | 1.17E-01 | 6.75E-04 | 1.15E-01 | 0.232102 | 1.47E-01 | 8.33E-04 | 2.20E-01 | 3.68E-01 |
| 5166 | 479363.09 | 3864877.25 | 0.60338 | 1.38411 | 0.88592 | 1.12E-01 | 7.32E-04 | 1.05E-01 | 0.21782 | 1.24E-01 | 7.70E-04 | 1.16E-01 | 0.24116 | 1.56E-01 | 9.52E-04 | 2.24E-01 | 3.80E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 0.61542 | 1.18049 | 0.8599 | 1.15E-01 | 6.24E-04 | 1.02E-01 | 0.216882 | 1.26E-01 | 6.57E-04 | 1.13E-01 | 0.240102 | 1.59E-01 | 8.12E-04 | 2.17E-01 | 3.77E-01 |
| 5168 | 480363.09 | 3864877.25 | 0.60649 | 1.17931 | 0.81317 | 1.13E-01 | 6.24E-04 | 9.61E-02 | 0.209698 | 1.25E-01 | 6.56E-04 | 1.07E-01 | 0.232126 | 1.57E-01 | 8.11E-04 | 2.05E-01 | 3.63E-01 |
| 5169 | 480863.09 | 3864877.25 | 0.58451 | 1.09018 | 0.75436 | 1.09E-01 | 5.77E-04 | 8.91E-02 | 0.198608 | 1.20E-01 | 6.07E-04 | 9.91E-02 | 0.219833 | 1.51E-01 | 7.49E-04 | 1.90E-01 | 3.42E-01 |
| 5170 | 481363.09 | 3864877.25 | 0.60443 | 0.93984 | 0.78774 | 1.13E-01 | 4.97E-04 | 9.31E-02 | 0.206183 | 1.24E-01 | 5.23E-04 | 1.03E-01 | 0.228228 | 1.56E-01 | 6.46E-04 | 1.99E-01 | 3.56E-01 |
| 5171 | 481863.09 | 3864877.25 | 0.61909 | 1.01667 | 0.8086 | 1.15E-01 | 5.38E-04 | 9.55E-02 | 0.21142 | 1.27E-01 | 5.66E-04 | 1.06E-01 | 0.234024 | 1.60E-01 | 6.99E-04 | 2.04E-01 | 3.65E-01 |
| 5172 | 482363.09 | 3864877.25 | 0.62122 | 1.64021 | 0.81726 | 1.16E-01 | 8.68E-04 | 9.65E-02 | 0.213169 | 1.28E-01 | 9.13E-04 | 1.07E-01 | 0.235947 | 1.61E-01 | 1.13E-03 | 2.06E-01 | 3.68E-01 |
| 5173 | 482863.09 | 3864877.25 | 0.63753 | 1.39586 | 0.81228 | 1.19E-01 | 7.38E-04 | 9.59E-02 | 0.215491 | 1.31E-01 | 7.77E-04 | 1.07E-01 | 0.238508 | 1.65E-01 | 9.60E-04 | 2.05E-01 | 3.71E-01 |
| 5174 | 483363.09 | 3864877.25 | 0.65859 | 0.97758 | 0.79122 | 1.23E-01 | 5.17E-04 | 9.35E-02 | 0.216707 | 1.35E-01 | 5.44E-04 | 1.04E-01 | 0.239836 | 1.70E-01 | 6.72E-04 | 2.00E-01 | 3.71E-01 |
| 5175 | 483863.09 | 3864877.25 | 0.65995 | 1.09969 | 0.77467 | 1.23E-01 | 5.82E-04 | 9.15E-02 | 0.21507 | 1.36E-01 | 6.12E-04 | 1.02E-01 | 0.238009 | 1.71E-01 | 7.56E-04 | 1.95E-01 | 3.67E-01 |
| 5176 | 484363.09 | 3864877.25 | 0.65935 | 0.83642 | 0.77954 | 1.23E-01 | 4.42E-04 | 9.21E-02 | 0.215394 | 1.35E-01 | 4.66E-04 | 1.02E-01 | 0.238379 | 1.70E-01 | 5.75E-04 | 1.97E-01 | 3.68E-01 |
| 5177 | 484863.09 | 3864877.25 | 0.66147 | 1.12954 | 0.8056 | 1.23E-01 | 5.97E-04 | 9.52E-02 | 0.219023 | 1.36E-01 | 6.29E-04 | 1.06E-01 | 0.242402 | 1.71E-01 | 7.77E-04 | 2.03E-01 | 3.75E-01 |
| 5178 | 485363.09 | 3864877.25 | 0.67117 | 1.30942 | 0.83879 | 1.25E-01 | 6.93E-04 | 9.91E-02 | 0.224846 | 1.38E-01 | 7.29E-04 | 1.10E-01 | 0.248856 | 1.73E-01 | 9.00E-04 | 2.12E-01 | 3.86E-01 |
| 5179 | 485863.09 | 3864877.25 | 0.63579 | 1.42694 | 0.7903 | 1.18E-01 | 7.55E-04 | 9.34E-02 | 0.212587 | 1.31E-01 | 7.94E-04 | 1.04E-01 | 0.23528 | 1.64E-01 | 9.81E-04 | 1.99E-01 | 3.65E-01 |
| 5180 | 486363.09 | 3864877.25 | 0.60209 | 0.88433 | 0.78682 | 1.12E-01 | 4.68E-04 | 9.29E-02 | 0.205609 | 1.24E-01 | 4.92E-04 | 1.03E-01 | 0.227596 | 1.56E-01 | 6.08E-04 | 1.99E-01 | 3.55E-01 |
| 5181 | 486863.09 | 3864877.25 | 0.67092 | 1.06325 | 0.87718 | 1.25E-01 | 5.62E-04 | 1.04E-01 | 0.229204 | 1.38E-01 | 5.92E-04 | 1.15E-01 | 0.253712 | 1.73E-01 | 7.31E-04 | 2.21E-01 | 3.95E-01 |
| 5182 | 487363.09 | 3864877.25 | 0.76685 | 0.73748 | 1.03071 | 1.43E-01 | 3.90E-04 | 1.22E-01 | 0.265044 | 1.58E-01 | 4.10E-04 | 1.35E-01 | 0.293415 | 1.98E-01 | 5.07E-04 | 2.60E-01 | 4.59E-01 |
| 5183 | 487863.09 | 3864877.25 | 0.85311 | 1.48146 | 1.16786 | 1.59E-01 | 7.84E-04 | 1.38E-01 | 0.297712 | 1.75E-01 | 8.25E-04 | 1.53E-01 | 0.329575 | 2.21E-01 | 1.02E-03 | 2.95E-01 | 5.16E-01 |
| 5184 | 488363.09 | 3864877.25 | 0.87411 | 1.42145 | 1.19128 | 1.63E-01 | 7.52E-04 | 1.41E-01 | 0.30436 | 1.80E-01 | 7.91E-04 | 1.57E-01 | 0.336934 | 2.26E-01 | 9.77E-04 | 3.01E-01 | 5.27E-01 |
| 5185 | 488863.09 | 3864877.25 | 0.81578 | 0.9172 | 1.06808 | 1.52E-01 | 4.85E-04 | 1.26E-01 | 0.278671 | 1.68E-01 | 5.10E-04 | 1.40E-01 | 0.30848 | 2.11E-01 | 6.31E-04 | 2.69E-01 | 4.81E-01 |
| 5186 | 489363.09 | 3864877.25 | 0.71377 | 1.09193 | 0.97346 | 1.33E-01 | 5.78E-04 | 1.15E-01 | 0.248577 | 1.47E-01 | 6.08E-04 | 1.28E-01 | 0.275183 | 1.84E-01 | 7.51E-04 | 2.46E-01 | 4.31E-01 |
| 5187 | 489863.09 | 3864877.25 | 0.79472 | 1.06198 | 1.00593 | 1.48E-01 | 5.62E-04 | 1.19E-01 | 0.267482 | 1.63E-01 | 5.91E-04 | 1.32E-01 | 0.296067 | 2.05E-01 | 7.30E-04 | 2.54E-01 | 4.60E-01 |
| 5188 | 490363.09 | 3864877.25 | 0.84641 | 1.05107 | 1.17126 | 1.58E-01 | 5.56E-04 | 1.38E-01 | 0.296638 | 1.74E-01 | 5.85E-04 | 1.54E-01 | 0.328405 | 2.19E-01 | 7.23E-04 | 2.96E-01 | 5.15E-01 |
| 5189 | 490863.09 | 3864877.25 | 0.96373 | 0.94655 | 1.42773 | 1.80E-01 | 5.01E-04 | 1.69E-01 | 0.34874 | 1.98E-01 | 5.27E-04 | 1.88E-01 | 0.386153 | 2.49E-01 | 6.51E-04 | 3.60E-01 | 6.10E-01 |
| 5190 | 491363.09 | 3864877.25 | 0.83884 | 0.95861 | 1.19994 | 1.56E-01 | 5.07E-04 | 1.42E-01 | 0.298566 | 1.72E-01 | 5.34E-04 | 1.58E-01 | 0.330567 | 2.17E-01 | 6.59E-04 | 3.03E-01 | 5.20E-01 |
| 5191 | 491863.09 | 3864877.25 | 0.87397 | 1.0778 | 0.96949 | 1.63E-01 | 5.70E-04 | 1.15E-01 | 0.277954 | 1.80E-01 | 6.00E-04 | 1.27E-01 | 0.307573 | 2.26E-01 | 7.41E-04 | 2.45E-01 | 4.71E-01 |
| 5192 | 492363.09 | 3864877.25 | 0.39286 | 0.44774 | 0.40366 | 7.32E-02 | 2.37E-04 | 4.77E-02 | 0.121128 | 8.07E-02 | 2.49E-04 | 5.30E-02 | 0.134015 | 1.02E-01 | 3.08E-04 | 1.02E-01 | 2.04E-01 |
| 5193 | 492863.09 | 3864877.25 | 0.59861 | 0.47868 | 0.65393 | 1.12E-01 | 2.53E-04 | 7.72E-02 | 0.189049 | 1.23E-01 | 2.66E-04 | 8.59E-02 | 0.209195 | 1.55E-01 | 3.29E-04 | 1.65E-01 | 3.20E-01 |
| 5194 | 493363.09 | 3864877.25 | 0.5478 | 0.5609 | 0.56839 | 1.02E-01 | 2.97E-04 | 6.71E-02 | 0.169519 | 1.13E-01 | 3.12E-04 | 7.47E-02 | 0.18756 | 1.42E-01 | 3.86E-04 | 1.43E-01 | 2.85E-01 |
| 5195 | 493863.09 | 3864877.25 | 1.56836 | 1.7063 | 1.85557 | 2.92E-01 | 9.03E-04 | 2.19E-01 | 0.512353 | 3.22E-01 | 9.50E-04 | 2.44E-01 | 0.567035 | 4.05E-01 | 1.17E-03 | 4.68E-01 | 8.75E-01 |
| 5196 | 494363.09 | 3864877.25 | 1.63946 | 1.94068 | 2.08517 | 3.06E-01 | 1.03E-03 | 2.46E-01 | 0.552847 | 3.37E-01 | 1.08E-03 | 2.74E-01 | 0.611943 | 4.24E-01 | 1.33E-03 | 5.26E-01 | 9.51E-01 |
| 5197 | 494863.09 | 3864877.25 | 1.16861 | 1.33997 | 1.39908 | 2.18E-01 | 7.09E-04 | 1.65E-01 | 0.383743 | 2.40E-01 | 7.46E-04 | 1.84E-01 | 0.424709 | 3.02E-01 | 9.21E-04 | 3.53E-01 | 6.56E-01 |
| 5198 | 495363.09 | 3864877.25 | 1.2268 | 1.41438 | 1.41994 | 2.29E-01 | 7.48E-04 | 1.68E-01 | 0.39709 | 2.52E-01 | 7.87E-04 | 1.87E-01 | 0.439448 | 3.17E-01 | 9.72E-04 | 3.58E-01 | 6.76E-01 |
| 5199 | 495863.09 | 3864877.25 | 0.87815 | 1.16319 | 1.14283 | 1.64E-01 | 6.15E-04 | 1.35E-01 | 0.299253 | 1.80E-01 | 6.47E-04 | 1.50E-01 | 0.331255 | 2.27E-01 | 8.00E-04 | 2.88E-01 | 5.16E-01 |
| 5200 | 496363.09 | 3864877.25 | 0.69394 | 0.92392 | 1.0195 | 1.29E-01 | 4.89E-04 | 1.20E-01 | 0.250231 | 1.43E-01 | 5.14E-04 | 1.34E-01 | 0.277064 | 1.79E-01 | 6.35E-04 | 2.57E-01 | 4.37E-01 |
| 5201 | 496863.09 | 3864877.25 | 0.67118 | 0.90719 | 0.97218 | 1.25E-01 | 4.80E-04 | 1.15E-01 | 0.240391 | 1.38E-01 | 5.05E-04 | 1.28E-01 | 0.26616 | 1.73E-01 | 6.24E-04 | 2.45E-01 | 4.19E-01 |
| 5202 | 497363.09 | 3864877.25 | 0.56412 | 0.81714 | 0.83484 | 1.05E-01 | 4.32E-04 | 9.86E-02 | 0.20417 | 1.16E-01 | 4.55E-04 | 1.10E-01 | 0.226065 | 1.46E-01 | 5.62E-04 | 2.11E-01 | 3.57E-01 |
| 5203 | 497863.09 | 3864877.25 | 0.52295 | 0.66625 | 0.70246 | 9.75E-02 | 3.52E-04 | 8.30E-02 | 0.180781 | 1.07E-01 | 3.71E-04 | 9.23E-02 | 0.200128 | 1.35E-01 | 4.58E-04 | 1.77E-01 | 3.13E-01 |
| 5204 | 498363.09 | 3864877.25 | 0.50945 | 0.62375 | 0.66345 | 9.49E-02 | 3.30E-04 | 7.84E-02 | 0.173635 | 1.05E-01 | 3.47E-04 | 8.72E-02 | 0.192205 | 1.32E-01 | 4.29E-04 | 1.67E-01 | 2.99E-01 |
| 5205 | 471363.09 | 3865377.25 | 0.30825 | 0.71878 | 0.41155 | 5.74E-02 | 3.80E-04 | 4.86E-02 | 0.106436 | 6.33E-02 | 4.00E-04 | 5.41E-02 | 0.117816 | 7.97E-02 | 4.94E-04 | 1.04E-01 | 1.84E-01 |
| 5206 | 471863.09 | 3865377.25 | 0.32773 | 0.62211 | 0.43747 | 6.11E-02 | 3.29E-04 | 5.17E-02 | 0.113077 | 6.73E-02 | 3.46E-04 | 5.75E-02 | 0.125171 | 8.47E-02 | 4.28E-04 | 1.10E-01 | 1.96E-01 |
| 5207 | 472363.09 | 3865377.25 | 0.34619 | 0.60832 | 0.46049 | 6.45E-02 | 3.22E-04 | 5.44E-02 | 0.119229 | 7.11E-02 | 3.39E-04 | 6.05E-02 | 0.131981 | 8.95E-02 | 4.18E-04 | 1.16E-01 | 2.06E-01 |
| 5208 | 472863.09 | 3865377.25 | 0.36531 | 0.61835 | 0.484 | 6.81E-02 | 3.27E-04 | 5.72E-02 | 0.125574 | 7.51E-02 | 3.44E-04 | 6.36E-02 | 0.139004 | 9.44E-02 | 4.25E-04 | 1.22E-01 | 2.17E-01 |
| 5209 | 473363.09 | 3865377.25 | 0.37139 | 0.57675 | 0.50665 | 6.92E-02 | 3.05E-04 | 5.98E-02 | 0.129361 | 7.63E-02 | 3.21E-04 | 6.66E-02 | 0.143207 | 9.60E-02 | 3.96E-04 | 1.28E-01 | 2.24E-01 |
| 5210 | 473863.09 | 3865377.25 | 0.38017 | 0.57365 | 0.52652 | 7.08E-02 | 3.03E-04 | 6.22E-02 | 0.133342 | 7.81E-02 | 3.19E-04 | 6.92E-02 | 0.14762 | 9.83E-02 | 3.94E-04 | 1.33E-01 | 2.31E-01 |
| 5211 | 474363.09 | 3865377.25 | 0.39042 | 0.86082 | 0.53697 | 7.28E-02 | 4.55E-04 | 6.34E-02 | 0.136639 | 8.02E-02 | 4.79E-04 | 7.06E-02 | 0.151259 | 1.01E-01 | 5.92E-04 | 1.35E-01 | 2.37E-01 |
| 5212 | 474863.09 | 3865377.25 | 0.40316 | 1.12125 | 0.53731 | 7.51E-02 | 5.93E-04 | 6.35E-02 | 0.139191 | 8.28E-02 | 6.24E-04 | 7.06E-02 | 0.154066 | 1.04E-01 | 7.71E-04 | 1.36E-01 | 2.41E-01 |
| 5213 | 475363.09 | 3865377.25 | 0.43207 | 1.06691 | 0.52742 | 8.05E-02 | 5.64E-04 | 6.23E-02 | 0.143381 | 8.88E-02 | 5.94E-04 | 6.93E-02 | 0.158678 | 1.12E-01 | 7.33E-04 | 1.33E-01 | 2.45E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 0.44986 | 0.88143 | 0.53126 | 8.38E-02 | 4.66E-04 | 6.28E-02 | 0.147052 | 9.24E-02 | 4.91E-04 | 6.98E-02 | 0.162735 | 1.16E-01 | 6.06E-04 | 1.34E-01 | 2.51E-01 |
| 5215 | 476363.09 | 3865377.25 | 0.46201 | 0.78938 | 0.56803 | 8.61E-02 | 4.18E-04 | 6.71E-02 | 0.153611 | 9.49E-02 | 4.39E-04 | 7.46E-02 | 0.170011 | 1.19E-01 | 5.43E-04 | 1.43E-01 | 2.63E-01 |
| 5216 | 476863.09 | 3865377.25 | 0.50955 | 0.76863 | 0.59573 | 9.50E-02 | 4.07E-04 | 7.04E-02 | 0.165731 | 1.05E-01 | 4.28E-04 | 7.83E-02 | 0.183408 | 1.32E-01 | 5.28E-04 | 1.50E-01 | 2.83E-01 |
| 5217 | 477363.09 | 3865377.25 | 0.49131 | 0.82726 | 0.65959 | 9.16E-02 | 4.38E-04 | 7.79E-02 | 0.169906 | 1.01E-01 | 4.60E-04 | 8.67E-02 | 0.188083 | 1.27E-01 | 5.69E-04 | 1.66E-01 | 2.94E-01 |
| 5218 | 477863.09 | 3865377.25 | 0.4965 | 0.92108 | 0.71885 | 9.25E-02 | 4.87E-04 | 8.49E-02 | 0.177923 | 1.02E-01 | 5.13E-04 | 9.44E-02 | 0.196988 | 1.28E-01 | 6.33E-04 | 1.81E-01 | 3.10E-01 |
| 5219 | 478363.09 | 3865377.25 | 0.50259 | 1.0875 | 0.77961 | 9.37E-02 | 5.75E-04 | 9.21E-02 | 0.186323 | 1.03E-01 | 6.05E-04 | 1.02E-01 | 0.206315 | 1.30E-01 | 7.48E-04 | 1.97E-01 | 3.27E-01 |
| 5220 | 478863.09 | 3865377.25 | 0.53144 | 1.22182 | 0.80631 | 9.90E-02 | 6.46E-04 | 9.52E-02 | 0.194924 | 1.09E-01 | 6.80E-04 | 1.06E-01 | 0.215826 | 1.37E-01 | 8.40E-04 | 2.03E-01 | 3.42E-01 |
| 5221 | 479363.09 | 3865377.25 | 0.55394 | 1.23438 | 0.79428 | 1.03E-01 | 6.53E-04 | 9.38E-02 | 0.197703 | 1.14E-01 | 6.87E-04 | 1.04E-01 | 0.218876 | 1.43E-01 | 8.49E-04 | 2.00E-01 | 3.44E-01 |
| 5222 | 479863.09 | 3865377.25 | 0.55787 | 0.95945 | 0.75992 | 1.04E-01 | 5.08E-04 | 8.98E-02 | 0.194231 | 1.15E-01 | 5.34E-04 | 9.98E-02 | 0.215016 | 1.44E-01 | 6.60E-04 | 1.92E-01 | 3.37E-01 |
| 5223 | 480363.09 | 3865377.25 | 0.54311 | 1.11054 | 0.71116 | 1.01E-01 | 5.87E-04 | 8.40E-02 | 0.185801 | 1.12E-01 | 6.18E-04 | 9.34E-02 | 0.205661 | 1.40E-01 | 7.63E-04 | 1.79E-01 | 3.21E-01 |
| 5224 | 480863.09 | 3865377.25 | 0.55402 | 0.96708 | 0.73367 | 1.03E-01 | 5.12E-04 | 8.67E-02 | 0.190417 | 1.14E-01 | 5.38E-04 | 9.64E-02 | 0.210781 | 1.43E-01 | 6.65E-04 | 1.85E-01 | 3.29E-01 |
| 5225 | 481363.09 | 3865377.25 | 0.57814 | 0.94751 | 0.76294 | 1.08E-01 | 5.01E-04 | 9.01E-02 | 0.198359 | 1.19E-01 | 5.27E-04 | 1.00E-01 | 0.219572 | 1.49E-01 | 6.51E-04 | 1.92E-01 | 3.43E-01 |
| 5226 | 481863.09 | 3865377.25 | 0.5844 | 0.89514 | 0.77495 | 1.09E-01 | 4.73E-04 | 9.15E-02 | 0.200916 | 1.20E-01 | 4.98E-04 | 1.02E-01 | 0.222407 | 1.51E-01 | 6.15E-04 | 1.96E-01 | 3.47E-01 |
| 5227 | 482363.09 | 3865377.25 | 0.57946 | 1.61403 | 0.77388 | 1.08E-01 | 8.54E-04 | 9.14E-02 | 0.200249 | 1.19E-01 | 8.98E-04 | 1.02E-01 | 0.221652 | 1.50E-01 | 1.11E-03 | 1.95E-01 | 3.46E-01 |
| 5228 | 482863.09 | 3865377.25 | 0.61576 | 1.247 | 0.76063 | 1.15E-01 | 6.60E-04 | 8.98E-02 | 0.205255 | 1.27E-01 | 6.94E-04 | 9.99E-02 | 0.227166 | 1.59E-01 | 8.57E-04 | 1.92E-01 | 3.52E-01 |
| 5229 | 483363.09 | 3865377.25 | 0.63402 | 0.89226 | 0.75505 | 1.18E-01 | 4.72E-04 | 8.92E-02 | 0.207811 | 1.30E-01 | 4.97E-04 | 9.92E-02 | 0.229987 | 1.64E-01 | 6.13E-04 | 1.90E-01 | 3.55E-01 |
| 5230 | 483863.09 | 3865377.25 | 0.63515 | 0.8986 | 0.75415 | 1.18E-01 | 4.75E-04 | 8.91E-02 | 0.207918 | 1.31E-01 | 5.00E-04 | 9.91E-02 | 0.230105 | 1.64E-01 | 6.18E-04 | 1.90E-01 | 3.55E-01 |
| 5231 | 484363.09 | 3865377.25 | 0.62992 | 0.78144 | 0.75499 | 1.17E-01 | 4.13E-04 | 8.92E-02 | 0.206981 | 1.29E-01 | 4.35E-04 | 9.92E-02 | 0.229075 | 1.63E-01 | 5.37E-04 | 1.90E-01 | 3.54E-01 |
| 5232 | 484863.09 | 3865377.25 | 0.62684 | 1.01781 | 0.77147 | 1.17E-01 | 5.38E-04 | 9.11E-02 | 0.208479 | 1.29E-01 | 5.66E-04 | 1.01E-01 | 0.230739 | 1.62E-01 | 7.00E-04 | 1.95E-01 | 3.57E-01 |
| 5233 | 485363.09 | 3865377.25 | 0.62771 | 1.18053 | 0.79201 | 1.17E-01 | 6.24E-04 | 9.36E-02 | 0.211153 | 1.29E-01 | 6.57E-04 | 1.04E-01 | 0.233707 | 1.62E-01 | 8.12E-04 | 2.00E-01 | 3.63E-01 |
| 5234 | 485863.09 | 3865377.25 | 0.59095 | 1.34993 | 0.74393 | 1.10E-01 | 7.14E-04 | 8.79E-02 | 0.198713 | 1.21E-01 | 7.51E-04 | 9.77E-02 | 0.219931 | 1.53E-01 | 9.28E-04 | 1.88E-01 | 3.41E-01 |
| 5235 | 486363.09 | 3865377.25 | 0.55447 | 0.78373 | 0.73026 | 1.03E-01 | 4.15E-04 | 8.63E-02 | 0.190001 | 1.14E-01 | 4.36E-04 | 9.59E-02 | 0.210323 | 1.43E-01 | 5.39E-04 | 1.84E-01 | 3.28E-01 |
| 5236 | 486863.09 | 3865377.25 | 0.6084 | 1.00589 | 0.80452 | 1.13E-01 | 5.32E-04 | 9.50E-02 | 0.20894 | 1.25E-01 | 5.60E-04 | 1.06E-01 | 0.231286 | 1.57E-01 | 6.92E-04 | 2.03E-01 | 3.61E-01 |
| 5237 | 487363.09 | 3865377.25 | 0.6848 | 0.75132 | 0.93034 | 1.28E-01 | 3.97E-04 | 1.10E-01 | 0.237905 | 1.41E-01 | 4.18E-04 | 1.22E-01 | 0.263375 | 1.77E-01 | 5.17E-04 | 2.35E-01 | 4.12E-01 |
| 5238 | 487863.09 | 3865377.25 | 0.76355 | 1.23851 | 1.05702 | 1.42E-01 | 6.55E-04 | 1.25E-01 | 0.267801 | 1.57E-01 | 6.89E-04 | 1.39E-01 | 0.296473 | 1.97E-01 | 8.51E-04 | 2.67E-01 | 4.65E-01 |
| 5239 | 488363.09 | 3865377.25 | 0.79944 | 1.41127 | 1.10878 | 1.49E-01 | 7.47E-04 | 1.31E-01 | 0.280695 | 1.64E-01 | 7.85E-04 | 1.46E-01 | 0.310745 | 2.07E-01 | 9.70E-04 | 2.80E-01 | 4.87E-01 |
| 5240 | 488863.09 | 3865377.25 | 0.76963 | 0.87392 | 1.03188 | 1.43E-01 | 4.62E-04 | 1.22E-01 | 0.265772 | 1.58E-01 | 4.86E-04 | 1.36E-01 | 0.294216 | 1.99E-01 | 6.01E-04 | 2.60E-01 | 4.60E-01 |
| 5241 | 489363.09 | 3865377.25 | 0.69614 | 1.00578 | 0.88468 | 1.30E-01 | 5.32E-04 | 1.05E-01 | 0.234759 | 1.43E-01 | 5.60E-04 | 1.16E-01 | 0.259848 | 1.80E-01 | 6.91E-04 | 2.23E-01 | 4.04E-01 |
| 5242 | 489863.09 | 3865377.25 | 0.68086 | 1.01779 | 0.91136 | 1.27E-01 | 5.38E-04 | 1.08E-01 | 0.23507 | 1.40E-01 | 5.66E-04 | 1.20E-01 | 0.26022 | 1.76E-01 | 7.00E-04 | 2.30E-01 | 4.07E-01 |
| 5243 | 490363.09 | 3865377.25 | 0.8378 | 1.0579 | 1.0107 | 1.56E-01 | 5.60E-04 | 1.19E-01 | 0.276071 | 1.72E-01 | 5.89E-04 | 1.33E-01 | 0.305544 | 2.17E-01 | 7.27E-04 | 2.55E-01 | 4.72E-01 |
| 5244 | 490863.09 | 3865377.25 | 0.91607 | 0.98857 | 1.33431 | 1.71E-01 | 5.23E-04 | 1.58E-01 | 0.328846 | 1.88E-01 | 5.50E-04 | 1.75E-01 | 0.364108 | 2.37E-01 | 6.80E-04 | 3.37E-01 | 5.74E-01 |
| 5245 | 491363.09 | 3865377.25 | 0.92877 | 0.89015 | 1.36546 | 1.73E-01 | 4.71E-04 | 1.61E-01 | 0.33484 | 1.91E-01 | 4.95E-04 | 1.79E-01 | 0.370756 | 2.40E-01 | 6.12E-04 | 3.44E-01 | 5.85E-01 |
| 5246 | 491863.09 | 3865377.25 | 0.75987 | 0.93758 | 1.07286 | 1.42E-01 | 4.96E-04 | 1.27E-01 | 0.268828 | 1.56E-01 | 5.22E-04 | 1.41E-01 | 0.29763 | 1.96E-01 | 6.45E-04 | 2.71E-01 | 4.68E-01 |
| 5247 | 492363.09 | 3865377.25 | 0.8041 | 1.12264 | 0.91584 | 1.50E-01 | 5.94E-04 | 1.08E-01 | 0.25862 | 1.65E-01 | 6.25E-04 | 1.20E-01 | 0.286192 | 2.08E-01 | 7.72E-04 | 2.31E-01 | 4.40E-01 |
| 5248 | 492863.09 | 3865377.25 | 0.9163 | 0.88267 | 0.99087 | 1.71E-01 | 4.67E-04 | 1.17E-01 | 0.288264 | 1.88E-01 | 4.91E-04 | 1.30E-01 | 0.318972 | 2.37E-01 | 6.07E-04 | 2.50E-01 | 4.87E-01 |
| 5249 | 493363.09 | 3865377.25 | 0.50406 | 0.43253 | 0.56196 | 9.39E-02 | 2.29E-04 | 6.64E-02 | 0.160541 | 1.04E-01 | 2.41E-04 | 7.38E-02 | 0.177656 | 1.30E-01 | 2.97E-04 | 1.42E-01 | 2.72E-01 |
| 5250 | 493863.09 | 3865377.25 | 0.84617 | 0.88952 | 0.95271 | 1.58E-01 | 4.71E-04 | 1.13E-01 | 0.270692 | 1.74E-01 | 4.95E-04 | 1.25E-01 | 0.299551 | 2.19E-01 | 6.12E-04 | 2.40E-01 | 4.60E-01 |
| 5251 | 494363.09 | 3865377.25 | 1.45595 | 1.61104 | 1.74254 | 2.71E-01 | 8.52E-04 | 2.06E-01 | 0.478003 | 2.99E-01 | 8.97E-04 | 2.29E-01 | 0.529032 | 3.76E-01 | 1.11E-03 | 4.40E-01 | 8.17E-01 |
| 5252 | 494863.09 | 3865377.25 | 1.56186 | 1.83332 | 1.96588 | 2.91E-01 | 9.70E-04 | 2.32E-01 | 0.524239 | 3.21E-01 | 1.02E-03 | 2.58E-01 | 0.580264 | 4.04E-01 | 1.26E-03 | 4.96E-01 | 9.01E-01 |
| 5253 | 495363.09 | 3865377.25 | 1.05624 | 1.3078 | 1.3639 | 1.97E-01 | 6.92E-04 | 1.61E-01 | 0.358631 | 2.17E-01 | 7.28E-04 | 1.79E-01 | 0.396977 | 2.73E-01 | 8.99E-04 | 3.44E-01 | 6.18E-01 |
| 5254 | 495863.09 | 3865377.25 | 1.14316 | 1.26092 | 1.33965 | 2.13E-01 | 6.67E-04 | 1.58E-01 | 0.371939 | 2.35E-01 | 7.02E-04 | 1.76E-01 | 0.411626 | 2.95E-01 | 8.67E-04 | 3.38E-01 | 6.34E-01 |
| 5255 | 496363.09 | 3865377.25 | 0.94041 | 1.23787 | 1.21633 | 1.75E-01 | 6.55E-04 | 1.44E-01 | 0.319577 | 1.93E-01 | 6.89E-04 | 1.60E-01 | 0.353747 | 2.43E-01 | 8.51E-04 | 3.07E-01 | 5.51E-01 |
| 5256 | 496863.09 | 3865377.25 | 0.73257 | 0.95496 | 1.02207 | 1.37E-01 | 5.05E-04 | 1.21E-01 | 0.25775 | 1.51E-01 | 5.31E-04 | 1.34E-01 | 0.285357 | 1.89E-01 | 6.57E-04 | 2.58E-01 | 4.48E-01 |
| 5257 | 497363.09 | 3865377.25 | 0.62987 | 0.84469 | 0.91251 | 1.17E-01 | 4.47E-04 | 1.08E-01 | 0.225612 | 1.29E-01 | 4.70E-04 | 1.20E-01 | 0.249797 | 1.63E-01 | 5.81E-04 | 2.30E-01 | 3.94E-01 |
| 5258 | 497863.09 | 3865377.25 | 0.56396 | 0.78896 | 0.82218 | 1.05E-01 | 4.17E-04 | 9.71E-02 | 0.20263 | 1.16E-01 | 4.39E-04 | 1.08E-01 | 0.224353 | 1.46E-01 | 5.42E-04 | 2.07E-01 | 3.54E-01 |
| 5259 | 498363.09 | 3865377.25 | 0.49696 | 0.67951 | 0.67049 | 9.26E-02 | 3.59E-04 | 7.92E-02 | 0.172168 | 1.02E-01 | 3.78E-04 | 8.81E-02 | 0.190594 | 1.28E-01 | 4.67E-04 | 1.69E-01 | 2.98E-01 |
| 5260 | 471363.09 | 3865877.25 | 0.30682 | 0.59967 | 0.41279 | 5.72E-02 | 3.17E-04 | 4.88E-02 | 0.106253 | 6.30E-02 | 3.34E-04 | 5.42E-02 | 0.117619 | 7.93E-02 | 4.12E-04 | 1.04E-01 | 1.84E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 0.31996 | 0.56002 | 0.4297 | 5.96E-02 | 2.96E-04 | 5.08E-02 | 0.110678 | 6.57E-02 | 3.12E-04 | 5.65E-02 | 0.122518 | 8.27E-02 | 3.85E-04 | 1.08E-01 | 1.91E-01 |
| 5262 | 472363.09 | 3865877.25 | 0.3366 | 0.56622 | 0.44734 | 6.27E-02 | 3.00E-04 | 5.28E-02 | 0.115866 | 6.92E-02 | 3.15E-04 | 5.88E-02 | 0.128259 | 8.70E-02 | 3.89E-04 | 1.13E-01 | 2.00E-01 |
| 5263 | 472863.09 | 3865877.25 | 0.33648 | 0.52294 | 0.46355 | 6.27E-02 | 2.77E-04 | 5.48E-02 | 0.117736 | 6.91E-02 | 2.91E-04 | 6.09E-02 | 0.13034 | 8.70E-02 | 3.60E-04 | 1.17E-01 | 2.04E-01 |
| 5264 | 473363.09 | 3865877.25 | 0.34443 | 0.52642 | 0.47926 | 6.42E-02 | 2.78E-04 | 5.66E-02 | 0.121075 | 7.08E-02 | 2.93E-04 | 6.30E-02 | 0.13404 | 8.90E-02 | 3.62E-04 | 1.21E-01 | 2.10E-01 |
| 5265 | 473863.09 | 3865877.25 | 0.35363 | 0.77658 | 0.48984 | 6.59E-02 | 4.11E-04 | 5.79E-02 | 0.124171 | 7.27E-02 | 4.32E-04 | 6.44E-02 | 0.13746 | 9.14E-02 | 5.34E-04 | 1.24E-01 | 2.16E-01 |
| 5266 | 474363.09 | 3865877.25 | 0.37956 | 1.01654 | 0.49183 | 7.07E-02 | 5.38E-04 | 5.81E-02 | 0.129365 | 7.80E-02 | 5.66E-04 | 6.46E-02 | 0.143183 | 9.81E-02 | 6.99E-04 | 1.24E-01 | 2.23E-01 |
| 5267 | 474863.09 | 3865877.25 | 0.41022 | 1.0068 | 0.48853 | 7.64E-02 | 5.33E-04 | 5.77E-02 | 0.134684 | 8.43E-02 | 5.60E-04 | 6.42E-02 | 0.149044 | 1.06E-01 | 6.92E-04 | 1.23E-01 | 2.30E-01 |
| 5268 | 475363.09 | 3865877.25 | 0.42755 | 0.82217 | 0.50418 | 7.97E-02 | 4.35E-04 | 5.96E-02 | 0.139664 | 8.79E-02 | 4.58E-04 | 6.62E-02 | 0.154559 | 1.11E-01 | 5.65E-04 | 1.27E-01 | 2.38E-01 |
| 5269 | 475863.09 | 3865877.25 | 0.43694 | 0.75461 | 0.52722 | 8.14E-02 | 3.99E-04 | 6.23E-02 | 0.1441 | 8.98E-02 | 4.20E-04 | 6.93E-02 | 0.159478 | 1.13E-01 | 5.19E-04 | 1.33E-01 | 2.46E-01 |
| 5270 | 476363.09 | 3865877.25 | 0.46032 | 0.70144 | 0.56114 | 8.58E-02 | 3.71E-04 | 6.63E-02 | 0.152435 | 9.46E-02 | 3.90E-04 | 7.37E-02 | 0.16871 | 1.19E-01 | 4.82E-04 | 1.42E-01 | 2.61E-01 |
| 5271 | 476863.09 | 3865877.25 | 0.49286 | 0.84902 | 0.57771 | 9.18E-02 | 4.49E-04 | 6.82E-02 | 0.160535 | 1.01E-01 | 4.73E-04 | 7.59E-02 | 0.177656 | 1.27E-01 | 5.84E-04 | 1.46E-01 | 2.74E-01 |
| 5272 | 477363.09 | 3865877.25 | 0.47492 | 0.77762 | 0.64337 | 8.85E-02 | 4.11E-04 | 7.60E-02 | 0.16491 | 9.76E-02 | 4.33E-04 | 8.45E-02 | 0.182556 | 1.23E-01 | 5.35E-04 | 1.62E-01 | 2.86E-01 |
| 5273 | 477863.09 | 3865877.25 | 0.4749 | 0.99008 | 0.69062 | 8.85E-02 | 5.24E-04 | 8.16E-02 | 0.1706 | 9.76E-02 | 5.51E-04 | 9.07E-02 | 0.188879 | 1.23E-01 | 6.81E-04 | 1.74E-01 | 2.98E-01 |
| 5274 | 478363.09 | 3865877.25 | 0.47823 | 1.0376 | 0.72769 | 8.91E-02 | 5.49E-04 | 8.60E-02 | 0.175624 | 9.83E-02 | 5.77E-04 | 9.56E-02 | 0.19446 | 1.24E-01 | 7.13E-04 | 1.84E-01 | 3.08E-01 |
| 5275 | 478863.09 | 3865877.25 | 0.49481 | 1.16981 | 0.73226 | 9.22E-02 | 6.19E-04 | 8.65E-02 | 0.179324 | 1.02E-01 | 6.51E-04 | 9.62E-02 | 0.198541 | 1.28E-01 | 8.04E-04 | 1.85E-01 | 3.13E-01 |
| 5276 | 479363.09 | 3865877.25 | 0.50914 | 1.00036 | 0.70997 | 9.49E-02 | 5.29E-04 | 8.39E-02 | 0.179271 | 1.05E-01 | 5.57E-04 | 9.33E-02 | 0.198463 | 1.32E-01 | 6.88E-04 | 1.79E-01 | 3.11E-01 |
| 5277 | 479863.09 | 3865877.25 | 0.50519 | 0.97796 | 0.67273 | 9.41E-02 | 5.17E-04 | 7.95E-02 | 0.174125 | 1.04E-01 | 5.44E-04 | 8.84E-02 | 0.192746 | 1.31E-01 | 6.72E-04 | 1.70E-01 | 3.01E-01 |
| 5278 | 480363.09 | 3865877.25 | 0.50125 | 1.02599 | 0.67872 | 9.34E-02 | 5.43E-04 | 8.02E-02 | 0.174123 | 1.03E-01 | 5.71E-04 | 8.92E-02 | 0.19275 | 1.30E-01 | 7.05E-04 | 1.71E-01 | 3.02E-01 |
| 5279 | 480863.09 | 3865877.25 | 0.53707 | 0.84564 | 0.71817 | 1.00E-01 | 4.47E-04 | 8.48E-02 | 0.185363 | 1.10E-01 | 4.71E-04 | 9.44E-02 | 0.205193 | 1.39E-01 | 5.81E-04 | 1.81E-01 | 3.21E-01 |
| 5280 | 481363.09 | 3865877.25 | 0.55059 | 0.92579 | 0.73666 | 1.03E-01 | 4.90E-04 | 8.70E-02 | 0.190109 | 1.13E-01 | 5.15E-04 | 9.68E-02 | 0.210446 | 1.42E-01 | 6.36E-04 | 1.86E-01 | 3.29E-01 |
| 5281 | 481863.09 | 3865877.25 | 0.54948 | 0.95528 | 0.73956 | 1.02E-01 | 5.05E-04 | 8.74E-02 | 0.19026 | 1.13E-01 | 5.32E-04 | 9.72E-02 | 0.210615 | 1.42E-01 | 6.57E-04 | 1.87E-01 | 3.29E-01 |
| 5282 | 482363.09 | 3865877.25 | 0.53932 | 1.58155 | 0.73107 | 1.01E-01 | 8.37E-04 | 8.64E-02 | 0.187695 | 1.11E-01 | 8.80E-04 | 9.61E-02 | 0.20776 | 1.39E-01 | 1.09E-03 | 1.84E-01 | 3.25E-01 |
| 5283 | 482863.09 | 3865877.25 | 0.59816 | 1.124 | 0.72423 | 1.11E-01 | 5.95E-04 | 8.55E-02 | 0.19761 | 1.23E-01 | 6.26E-04 | 9.52E-02 | 0.218698 | 1.55E-01 | 7.73E-04 | 1.83E-01 | 3.38E-01 |
| 5284 | 483363.09 | 3865877.25 | 0.61384 | 0.756 | 0.73786 | 1.14E-01 | 4.00E-04 | 8.72E-02 | 0.201947 | 1.26E-01 | 4.21E-04 | 9.69E-02 | 0.223506 | 1.59E-01 | 5.20E-04 | 1.86E-01 | 3.45E-01 |
| 5285 | 483863.09 | 3865877.25 | 0.61545 | 0.75652 | 0.74003 | 1.15E-01 | 4.00E-04 | 8.74E-02 | 0.202504 | 1.26E-01 | 4.21E-04 | 9.72E-02 | 0.224122 | 1.59E-01 | 5.20E-04 | 1.87E-01 | 3.46E-01 |
| 5286 | 484363.09 | 3865877.25 | 0.60879 | 0.74345 | 0.73897 | 1.13E-01 | 3.93E-04 | 8.73E-02 | 0.201131 | 1.25E-01 | 4.14E-04 | 9.71E-02 | 0.222607 | 1.57E-01 | 5.11E-04 | 1.86E-01 | 3.44E-01 |
| 5287 | 484863.09 | 3865877.25 | 0.5954 | 0.88321 | 0.73931 | 1.11E-01 | 4.67E-04 | 8.73E-02 | 0.19875 | 1.22E-01 | 4.92E-04 | 9.71E-02 | 0.219978 | 1.54E-01 | 6.07E-04 | 1.87E-01 | 3.41E-01 |
| 5288 | 485363.09 | 3865877.25 | 0.58678 | 1.05889 | 0.74645 | 1.09E-01 | 5.60E-04 | 8.82E-02 | 0.19808 | 1.21E-01 | 5.89E-04 | 9.81E-02 | 0.219243 | 1.52E-01 | 7.28E-04 | 1.88E-01 | 3.41E-01 |
| 5289 | 485863.09 | 3865877.25 | 0.54933 | 1.24844 | 0.70051 | 1.02E-01 | 6.60E-04 | 8.27E-02 | 0.185775 | 1.13E-01 | 6.95E-04 | 9.20E-02 | 0.205617 | 1.42E-01 | 8.58E-04 | 1.77E-01 | 3.20E-01 |
| 5290 | 486363.09 | 3865877.25 | 0.51247 | 0.6735 | 0.68231 | 9.55E-02 | 3.56E-04 | 8.06E-02 | 0.176452 | 1.05E-01 | 3.75E-04 | 8.96E-02 | 0.195331 | 1.32E-01 | 4.63E-04 | 1.72E-01 | 3.05E-01 |
| 5291 | 486863.09 | 3865877.25 | 0.55731 | 0.88931 | 0.74677 | 1.04E-01 | 4.70E-04 | 8.82E-02 | 0.192536 | 1.15E-01 | 4.95E-04 | 9.81E-02 | 0.213135 | 1.44E-01 | 6.11E-04 | 1.88E-01 | 3.33E-01 |
| 5292 | 487363.09 | 3865877.25 | 0.61817 | 0.84528 | 0.8482 | 1.15E-01 | 4.47E-04 | 1.00E-01 | 0.215835 | 1.27E-01 | 4.70E-04 | 1.11E-01 | 0.238943 | 1.60E-01 | 5.81E-04 | 2.14E-01 | 3.74E-01 |
| 5293 | 487863.09 | 3865877.25 | 0.68842 | 1.01651 | 0.96223 | 1.28E-01 | 5.38E-04 | 1.14E-01 | 0.242487 | 1.41E-01 | 5.66E-04 | 1.26E-01 | 0.268456 | 1.78E-01 | 6.99E-04 | 2.43E-01 | 4.21E-01 |
| 5294 | 488363.09 | 3865877.25 | 0.72637 | 1.32199 | 1.02274 | 1.35E-01 | 6.99E-04 | 1.21E-01 | 0.256868 | 1.49E-01 | 7.36E-04 | 1.34E-01 | 0.284375 | 1.88E-01 | 9.09E-04 | 2.58E-01 | 4.47E-01 |
| 5295 | 488863.09 | 3865877.25 | 0.71882 | 0.98877 | 0.9867 | 1.34E-01 | 5.23E-04 | 1.17E-01 | 0.251027 | 1.48E-01 | 5.50E-04 | 1.30E-01 | 0.277903 | 1.86E-01 | 6.80E-04 | 2.49E-01 | 4.35E-01 |
| 5296 | 489363.09 | 3865877.25 | 0.67119 | 0.82978 | 0.84962 | 1.25E-01 | 4.39E-04 | 1.00E-01 | 0.225875 | 1.38E-01 | 4.62E-04 | 1.12E-01 | 0.250016 | 1.73E-01 | 5.70E-04 | 2.14E-01 | 3.88E-01 |
| 5297 | 489863.09 | 3865877.25 | 0.59857 | 0.95781 | 0.85691 | 1.12E-01 | 5.07E-04 | 1.01E-01 | 0.213271 | 1.23E-01 | 5.33E-04 | 1.13E-01 | 0.236122 | 1.55E-01 | 6.58E-04 | 2.16E-01 | 3.72E-01 |
| 5298 | 490363.09 | 3865877.25 | 0.68494 | 0.94785 | 0.88534 | 1.28E-01 | 5.01E-04 | 1.05E-01 | 0.232719 | 1.41E-01 | 5.28E-04 | 1.16E-01 | 0.257601 | 1.77E-01 | 6.52E-04 | 2.23E-01 | 4.01E-01 |
| 5299 | 490863.09 | 3865877.25 | 0.82204 | 1.16924 | 1.05378 | 1.53E-01 | 6.18E-04 | 1.24E-01 | 0.278282 | 1.69E-01 | 6.51E-04 | 1.38E-01 | 0.308028 | 2.12E-01 | 8.04E-04 | 2.66E-01 | 4.79E-01 |
| 5300 | 491363.09 | 3865877.25 | 0.89641 | 0.79797 | 1.3333 | 1.67E-01 | 4.22E-04 | 1.57E-01 | 0.324962 | 1.84E-01 | 4.44E-04 | 1.75E-01 | 0.359829 | 2.32E-01 | 5.49E-04 | 3.36E-01 | 5.69E-01 |
| 5301 | 491863.09 | 3865877.25 | 0.82294 | 0.91738 | 1.23065 | 1.53E-01 | 4.85E-04 | 1.45E-01 | 0.299209 | 1.69E-01 | 5.11E-04 | 1.62E-01 | 0.331311 | 2.13E-01 | 6.31E-04 | 3.10E-01 | 5.24E-01 |
| 5302 | 492363.09 | 3865877.25 | 0.79159 | 0.85801 | 0.83534 | 1.48E-01 | 4.54E-04 | 9.87E-02 | 0.24664 | 1.63E-01 | 4.78E-04 | 1.10E-01 | 0.272897 | 2.05E-01 | 5.90E-04 | 2.11E-01 | 4.16E-01 |
| 5303 | 492863.09 | 3865877.25 | 0.68845 | 0.97363 | 0.76233 | 1.28E-01 | 5.15E-04 | 9.00E-02 | 0.218857 | 1.41E-01 | 5.42E-04 | 1.00E-01 | 0.242174 | 1.78E-01 | 6.69E-04 | 1.92E-01 | 3.71E-01 |
| 5304 | 493363.09 | 3865877.25 | 0.96948 | 0.88016 | 1.05788 | 1.81E-01 | 4.66E-04 | 1.25E-01 | 0.306088 | 1.99E-01 | 4.90E-04 | 1.39E-01 | 0.338703 | 2.51E-01 | 6.05E-04 | 2.67E-01 | 5.18E-01 |
| 5305 | 493863.09 | 3865877.25 | 0.90591 | 0.88948 | 1.078 | 1.69E-01 | 4.71E-04 | 1.27E-01 | 0.296624 | 1.86E-01 | 4.95E-04 | 1.42E-01 | 0.328289 | 2.34E-01 | 6.11E-04 | 2.72E-01 | 5.07E-01 |
| 5306 | 494363.09 | 3865877.25 | 0.96556 | 1.0103 | 1.09504 | 1.80E-01 | 5.34E-04 | 1.29E-01 | 0.309816 | 1.98E-01 | 5.62E-04 | 1.44E-01 | 0.342853 | 2.50E-01 | 6.95E-04 | 2.76E-01 | 5.27E-01 |
| 5307 | 494863.09 | 3865877.25 | 1.23771 | 1.48994 | 1.59447 | 2.31E-01 | 7.88E-04 | 1.88E-01 | 0.41978 | 2.54E-01 | 8.29E-04 | 2.09E-01 | 0.464663 | 3.20E-01 | 1.02E-03 | 4.02E-01 | 7.23E-01 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 1.34433 | 1.65574 | 1.76827 | 2.51E-01 | 8.76E-04 | 2.09E-01 | 0.460266 | 2.76E-01 | 9.22E-04 | 2.32E-01 | 0.509501 | 3.47E-01 | 1.14E-03 | 4.46E-01 | 7.95E-01 |
| 5309 | 495863.09 | 3865877.25 | 1.00735 | 1.27784 | 1.3307 | 1.88E-01 | 6.76E-04 | 1.57E-01 | 0.345582 | 2.07E-01 | 7.11E-04 | 1.75E-01 | 0.382552 | 2.60E-01 | 8.78E-04 | 3.36E-01 | 5.97E-01 |
| 5310 | 496363.09 | 3865877.25 | 1.26694 | 1.43334 | 1.50826 | 2.36E-01 | 7.58E-04 | 1.78E-01 | 0.415013 | 2.60E-01 | 7.98E-04 | 1.98E-01 | 0.459312 | 3.27E-01 | 9.85E-04 | 3.81E-01 | 7.09E-01 |
| 5311 | 496863.09 | 3865877.25 | 1.01289 | 1.2912 | 1.25843 | 1.89E-01 | 6.83E-04 | 1.49E-01 | 0.338085 | 2.08E-01 | 7.19E-04 | 1.65E-01 | 0.374202 | 2.62E-01 | 8.88E-04 | 3.17E-01 | 5.80E-01 |
| 5312 | 497363.09 | 3865877.25 | 0.75142 | 0.96042 | 1.00437 | 1.40E-01 | 5.08E-04 | 1.19E-01 | 0.259175 | 1.54E-01 | 5.35E-04 | 1.32E-01 | 0.286908 | 1.94E-01 | 6.60E-04 | 2.53E-01 | 4.48E-01 |
| 5313 | 497863.09 | 3865877.25 | 0.6865 | 0.83016 | 0.89286 | 1.28E-01 | 4.39E-04 | 1.05E-01 | 0.233836 | 1.41E-01 | 4.62E-04 | 1.17E-01 | 0.258844 | 1.77E-01 | 5.71E-04 | 2.25E-01 | 4.03E-01 |
| 5314 | 498363.09 | 3865877.25 | 0.76334 | 0.89967 | 0.96048 | 1.42E-01 | 4.76E-04 | 1.13E-01 | 0.256179 | 1.57E-01 | 5.01E-04 | 1.26E-01 | 0.283557 | 1.97E-01 | 6.18E-04 | 2.42E-01 | 4.40E-01 |
| 5315 | 471363.09 | 3866377.25 | 0.29412 | 0.5196 | 0.39867 | 5.48E-02 | 2.75E-04 | 4.71E-02 | 0.102176 | 6.04E-02 | 2.89E-04 | 5.24E-02 | 0.113109 | 7.60E-02 | 3.57E-04 | 1.01E-01 | 1.77E-01 |
| 5316 | 471863.09 | 3866377.25 | 0.30464 | 0.52099 | 0.41078 | 5.68E-02 | 2.76E-04 | 4.85E-02 | 0.105568 | 6.26E-02 | 2.90E-04 | 5.40E-02 | 0.116863 | 7.87E-02 | 3.58E-04 | 1.04E-01 | 1.83E-01 |
| 5317 | 472363.09 | 3866377.25 | 0.30962 | 0.47616 | 0.4241 | 5.77E-02 | 2.52E-04 | 5.01E-02 | 0.108046 | 6.36E-02 | 2.65E-04 | 5.57E-02 | 0.119611 | 8.00E-02 | 3.27E-04 | 1.07E-01 | 1.87E-01 |
| 5318 | 472863.09 | 3866377.25 | 0.31274 | 0.47689 | 0.4367 | 5.83E-02 | 2.52E-04 | 5.16E-02 | 0.110116 | 6.43E-02 | 2.65E-04 | 5.74E-02 | 0.121908 | 8.08E-02 | 3.28E-04 | 1.10E-01 | 1.91E-01 |
| 5319 | 473363.09 | 3866377.25 | 0.32111 | 0.69365 | 0.4482 | 5.98E-02 | 3.67E-04 | 5.29E-02 | 0.113149 | 6.60E-02 | 3.86E-04 | 5.89E-02 | 0.12526 | 8.30E-02 | 4.77E-04 | 1.13E-01 | 1.97E-01 |
| 5320 | 473863.09 | 3866377.25 | 0.35832 | 0.91526 | 0.45763 | 6.68E-02 | 4.84E-04 | 5.41E-02 | 0.121314 | 7.36E-02 | 5.09E-04 | 6.01E-02 | 0.134269 | 9.26E-02 | 6.29E-04 | 1.15E-01 | 2.09E-01 |
| 5321 | 474363.09 | 3866377.25 | 0.38788 | 0.94074 | 0.46872 | 7.23E-02 | 4.98E-04 | 5.54E-02 | 0.128146 | 7.97E-02 | 5.24E-04 | 6.16E-02 | 0.141814 | 1.00E-01 | 6.47E-04 | 1.18E-01 | 2.19E-01 |
| 5322 | 474863.09 | 3866377.25 | 0.40649 | 0.7596 | 0.48419 | 7.57E-02 | 4.02E-04 | 5.72E-02 | 0.133345 | 8.35E-02 | 4.23E-04 | 6.36E-02 | 0.14757 | 1.05E-01 | 5.22E-04 | 1.22E-01 | 2.28E-01 |
| 5323 | 475363.09 | 3866377.25 | 0.41439 | 0.70758 | 0.49468 | 7.72E-02 | 3.74E-04 | 5.84E-02 | 0.136029 | 8.52E-02 | 3.94E-04 | 6.50E-02 | 0.150543 | 1.07E-01 | 4.86E-04 | 1.25E-01 | 2.32E-01 |
| 5324 | 475863.09 | 3866377.25 | 0.41601 | 0.66479 | 0.51359 | 7.75E-02 | 3.52E-04 | 6.07E-02 | 0.138542 | 8.55E-02 | 3.70E-04 | 6.75E-02 | 0.153336 | 1.08E-01 | 4.57E-04 | 1.30E-01 | 2.38E-01 |
| 5325 | 476363.09 | 3866377.25 | 0.42917 | 0.5908 | 0.54356 | 8.00E-02 | 3.13E-04 | 6.42E-02 | 0.144495 | 8.82E-02 | 3.29E-04 | 7.14E-02 | 0.159937 | 1.11E-01 | 4.06E-04 | 1.37E-01 | 2.48E-01 |
| 5326 | 476863.09 | 3866377.25 | 0.48022 | 0.94721 | 0.55093 | 8.95E-02 | 5.01E-04 | 6.51E-02 | 0.155068 | 9.87E-02 | 5.27E-04 | 7.24E-02 | 0.171594 | 1.24E-01 | 6.51E-04 | 1.39E-01 | 2.64E-01 |
| 5327 | 477363.09 | 3866377.25 | 0.48671 | 0.96811 | 0.61456 | 9.07E-02 | 5.12E-04 | 7.26E-02 | 0.163804 | 1.00E-01 | 5.39E-04 | 8.07E-02 | 0.1813 | 1.26E-01 | 6.66E-04 | 1.55E-01 | 2.82E-01 |
| 5328 | 477863.09 | 3866377.25 | 0.45711 | 0.95916 | 0.65176 | 8.52E-02 | 5.07E-04 | 7.70E-02 | 0.162678 | 9.39E-02 | 5.34E-04 | 8.56E-02 | 0.1801 | 1.18E-01 | 6.59E-04 | 1.64E-01 | 2.83E-01 |
| 5329 | 478363.09 | 3866377.25 | 0.45529 | 1.03455 | 0.66789 | 8.48E-02 | 5.47E-04 | 7.89E-02 | 0.164284 | 9.36E-02 | 5.76E-04 | 8.78E-02 | 0.181887 | 1.18E-01 | 7.11E-04 | 1.69E-01 | 2.87E-01 |
| 5330 | 478863.09 | 3866377.25 | 0.46046 | 1.03123 | 0.6621 | 8.58E-02 | 5.45E-04 | 7.82E-02 | 0.164562 | 9.46E-02 | 5.74E-04 | 8.70E-02 | 0.182187 | 1.19E-01 | 7.09E-04 | 1.67E-01 | 2.87E-01 |
| 5331 | 479363.09 | 3866377.25 | 0.46932 | 0.767 | 0.63887 | 8.75E-02 | 4.06E-04 | 7.55E-02 | 0.163329 | 9.64E-02 | 4.27E-04 | 8.39E-02 | 0.180808 | 1.21E-01 | 5.27E-04 | 1.61E-01 | 2.83E-01 |
| 5332 | 479863.09 | 3866377.25 | 0.46535 | 0.9849 | 0.6312 | 8.67E-02 | 5.21E-04 | 7.46E-02 | 0.161798 | 9.56E-02 | 5.48E-04 | 8.29E-02 | 0.179106 | 1.20E-01 | 6.77E-04 | 1.59E-01 | 2.80E-01 |
| 5333 | 480363.09 | 3866377.25 | 0.4966 | 0.95474 | 0.67631 | 9.25E-02 | 5.05E-04 | 7.99E-02 | 0.172934 | 1.02E-01 | 5.31E-04 | 8.89E-02 | 0.191438 | 1.28E-01 | 6.56E-04 | 1.71E-01 | 3.00E-01 |
| 5334 | 480863.09 | 3866377.25 | 0.52015 | 0.74025 | 0.70366 | 9.69E-02 | 3.92E-04 | 8.31E-02 | 0.18044 | 1.07E-01 | 4.12E-04 | 9.25E-02 | 0.199751 | 1.34E-01 | 5.09E-04 | 1.78E-01 | 3.12E-01 |
| 5335 | 481363.09 | 3866377.25 | 0.52505 | 0.88583 | 0.71289 | 9.78E-02 | 4.69E-04 | 8.42E-02 | 0.182521 | 1.08E-01 | 4.93E-04 | 9.37E-02 | 0.202052 | 1.36E-01 | 6.09E-04 | 1.80E-01 | 3.16E-01 |
| 5336 | 481863.09 | 3866377.25 | 0.51644 | 1.03698 | 0.70535 | 9.62E-02 | 5.49E-04 | 8.33E-02 | 0.180105 | 1.06E-01 | 5.77E-04 | 9.27E-02 | 0.199376 | 1.33E-01 | 7.13E-04 | 1.78E-01 | 3.12E-01 |
| 5337 | 482363.09 | 3866377.25 | 0.53154 | 1.54545 | 0.68888 | 9.91E-02 | 8.17E-04 | 8.14E-02 | 0.181243 | 1.09E-01 | 8.60E-04 | 9.05E-02 | 0.200598 | 1.37E-01 | 1.06E-03 | 1.74E-01 | 3.12E-01 |
| 5338 | 482863.09 | 3866377.25 | 0.58513 | 1.0225 | 0.71411 | 1.09E-01 | 5.41E-04 | 8.44E-02 | 0.193933 | 1.20E-01 | 5.69E-04 | 9.38E-02 | 0.214634 | 1.51E-01 | 7.03E-04 | 1.80E-01 | 3.32E-01 |
| 5339 | 483363.09 | 3866377.25 | 0.59748 | 0.61677 | 0.72626 | 1.11E-01 | 3.26E-04 | 8.58E-02 | 0.197455 | 1.23E-01 | 3.43E-04 | 9.54E-02 | 0.218543 | 1.54E-01 | 4.24E-04 | 1.83E-01 | 3.38E-01 |
| 5340 | 483863.09 | 3866377.25 | 0.59647 | 0.72942 | 0.72623 | 1.11E-01 | 3.86E-04 | 8.58E-02 | 0.197323 | 1.23E-01 | 4.06E-04 | 9.54E-02 | 0.218394 | 1.54E-01 | 5.01E-04 | 1.83E-01 | 3.38E-01 |
| 5341 | 484363.09 | 3866377.25 | 0.58322 | 0.70457 | 0.71638 | 1.09E-01 | 3.73E-04 | 8.46E-02 | 0.193677 | 1.20E-01 | 3.92E-04 | 9.41E-02 | 0.214363 | 1.51E-01 | 4.84E-04 | 1.81E-01 | 3.32E-01 |
| 5342 | 484863.09 | 3866377.25 | 0.57039 | 0.7897 | 0.71374 | 1.06E-01 | 4.18E-04 | 8.43E-02 | 0.191019 | 1.17E-01 | 4.40E-04 | 9.38E-02 | 0.211427 | 1.47E-01 | 5.43E-04 | 1.80E-01 | 3.28E-01 |
| 5343 | 485363.09 | 3866377.25 | 0.55054 | 0.94696 | 0.70595 | 1.03E-01 | 5.01E-04 | 8.34E-02 | 0.186483 | 1.13E-01 | 5.27E-04 | 9.28E-02 | 0.206412 | 1.42E-01 | 6.51E-04 | 1.78E-01 | 3.21E-01 |
| 5344 | 485863.09 | 3866377.25 | 0.50806 | 1.12857 | 0.65657 | 9.47E-02 | 5.97E-04 | 7.76E-02 | 0.17283 | 1.04E-01 | 6.28E-04 | 8.63E-02 | 0.191296 | 1.31E-01 | 7.76E-04 | 1.66E-01 | 2.98E-01 |
| 5345 | 486363.09 | 3866377.25 | 0.47536 | 0.61289 | 0.64186 | 8.86E-02 | 3.24E-04 | 7.58E-02 | 0.164726 | 9.77E-02 | 3.41E-04 | 8.43E-02 | 0.182357 | 1.23E-01 | 4.21E-04 | 1.62E-01 | 2.85E-01 |
| 5346 | 486863.09 | 3866377.25 | 0.5165 | 0.77328 | 0.70197 | 9.62E-02 | 4.09E-04 | 8.29E-02 | 0.179578 | 1.06E-01 | 4.30E-04 | 9.22E-02 | 0.198798 | 1.33E-01 | 5.32E-04 | 1.77E-01 | 3.11E-01 |
| 5347 | 487363.09 | 3866377.25 | 0.57717 | 0.89142 | 0.80095 | 1.08E-01 | 4.72E-04 | 9.46E-02 | 0.202638 | 1.19E-01 | 4.96E-04 | 1.05E-01 | 0.224335 | 1.49E-01 | 6.13E-04 | 2.02E-01 | 3.52E-01 |
| 5348 | 487863.09 | 3866377.25 | 0.64069 | 0.84409 | 0.90559 | 1.19E-01 | 4.46E-04 | 1.07E-01 | 0.22681 | 1.32E-01 | 4.70E-04 | 1.19E-01 | 0.25111 | 1.66E-01 | 5.80E-04 | 2.28E-01 | 3.95E-01 |
| 5349 | 488363.09 | 3866377.25 | 0.67528 | 1.2245 | 0.96628 | 1.26E-01 | 6.48E-04 | 1.14E-01 | 0.240626 | 1.39E-01 | 6.82E-04 | 1.27E-01 | 0.266404 | 1.75E-01 | 8.42E-04 | 2.44E-01 | 4.19E-01 |
| 5350 | 488863.09 | 3866377.25 | 0.72974 | 1.05895 | 0.95732 | 1.36E-01 | 5.60E-04 | 1.13E-01 | 0.249629 | 1.50E-01 | 5.89E-04 | 1.26E-01 | 0.276326 | 1.89E-01 | 7.28E-04 | 2.42E-01 | 4.31E-01 |
| 5351 | 489363.09 | 3866377.25 | 0.6988 | 0.65629 | 0.84644 | 1.30E-01 | 3.47E-04 | 1.00E-01 | 0.230553 | 1.44E-01 | 3.65E-04 | 1.11E-01 | 0.255175 | 1.81E-01 | 4.51E-04 | 2.14E-01 | 3.95E-01 |
| 5352 | 489863.09 | 3866377.25 | 0.68269 | 1.2086 | 0.82883 | 1.27E-01 | 6.39E-04 | 9.79E-02 | 0.225763 | 1.40E-01 | 6.73E-04 | 1.09E-01 | 0.249859 | 1.76E-01 | 8.31E-04 | 2.09E-01 | 3.86E-01 |
| 5353 | 490363.09 | 3866377.25 | 0.5791 | 0.85774 | 0.79592 | 1.08E-01 | 4.54E-04 | 9.40E-02 | 0.202386 | 1.19E-01 | 4.77E-04 | 1.05E-01 | 0.224052 | 1.50E-01 | 5.90E-04 | 2.01E-01 | 3.51E-01 |
| 5354 | 490863.09 | 3866377.25 | 0.67104 | 0.94197 | 0.8718 | 1.25E-01 | 4.98E-04 | 1.03E-01 | 0.228526 | 1.38E-01 | 5.24E-04 | 1.15E-01 | 0.252962 | 1.73E-01 | 6.48E-04 | 2.20E-01 | 3.94E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 0.72246 | 0.96474 | 1.07772 | 1.35E-01 | 5.10E-04 | 1.27E-01 | 0.262445 | 1.48E-01 | 5.37E-04 | 1.42E-01 | 0.290597 | 1.87E-01 | 6.63E-04 | 2.72E-01 | 4.59E-01 |
| 5356 | 491863.09 | 3866377.25 | 0.85881 | 0.74856 | 1.24763 | 1.60E-01 | 3.96E-04 | 1.47E-01 | 0.307809 | 1.76E-01 | 4.17E-04 | 1.64E-01 | 0.340819 | 2.22E-01 | 5.15E-04 | 3.15E-01 | 5.37E-01 |
| 5357 | 492363.09 | 3866377.25 | 0.68699 | 0.90889 | 1.04102 | 1.28E-01 | 4.81E-04 | 1.23E-01 | 0.25147 | 1.41E-01 | 5.06E-04 | 1.37E-01 | 0.278455 | 1.78E-01 | 6.25E-04 | 2.63E-01 | 4.41E-01 |
| 5358 | 492863.09 | 3866377.25 | 0.7436 | 0.81581 | 0.78325 | 1.39E-01 | 4.32E-04 | 9.25E-02 | 0.231521 | 1.53E-01 | 4.54E-04 | 1.03E-01 | 0.256168 | 1.92E-01 | 5.61E-04 | 1.98E-01 | 3.90E-01 |
| 5359 | 493363.09 | 3866377.25 | 0.87146 | 1.12982 | 0.98735 | 1.62E-01 | 5.98E-04 | 1.17E-01 | 0.279623 | 1.79E-01 | 6.29E-04 | 1.30E-01 | 0.309433 | 2.25E-01 | 7.77E-04 | 2.49E-01 | 4.75E-01 |
| 5360 | 493863.09 | 3866377.25 | 1.18805 | 1.12111 | 1.35322 | 2.21E-01 | 5.93E-04 | 1.60E-01 | 0.381833 | 2.44E-01 | 6.24E-04 | 1.78E-01 | 0.422556 | 3.07E-01 | 7.71E-04 | 3.41E-01 | 6.49E-01 |
| 5361 | 494363.09 | 3866377.25 | 0.94809 | 0.96297 | 1.15056 | 1.77E-01 | 5.09E-04 | 1.36E-01 | 0.313094 | 1.95E-01 | 5.36E-04 | 1.51E-01 | 0.346531 | 2.45E-01 | 6.62E-04 | 2.90E-01 | 5.36E-01 |
| 5362 | 494863.09 | 3866377.25 | 0.9238 | 0.97107 | 1.05657 | 1.72E-01 | 5.14E-04 | 1.25E-01 | 0.297469 | 1.90E-01 | 5.40E-04 | 1.39E-01 | 0.329195 | 2.39E-01 | 6.68E-04 | 2.67E-01 | 5.06E-01 |
| 5363 | 495363.09 | 3866377.25 | 1.2528 | 1.42451 | 1.52711 | 2.33E-01 | 7.54E-04 | 1.80E-01 | 0.4146 | 2.57E-01 | 7.93E-04 | 2.01E-01 | 0.458878 | 3.24E-01 | 9.79E-04 | 3.85E-01 | 7.10E-01 |
| 5364 | 495863.09 | 3866377.25 | 1.44055 | 1.64836 | 1.76211 | 2.68E-01 | 8.72E-04 | 2.08E-01 | 0.477465 | 2.96E-01 | 9.17E-04 | 2.32E-01 | 0.52846 | 3.72E-01 | 1.13E-03 | 4.45E-01 | 8.18E-01 |
| 5365 | 496363.09 | 3866377.25 | 1.01777 | 1.2379 | 1.27663 | 1.90E-01 | 6.55E-04 | 1.51E-01 | 0.341116 | 2.09E-01 | 6.89E-04 | 1.68E-01 | 0.377567 | 2.63E-01 | 8.51E-04 | 3.22E-01 | 5.86E-01 |
| 5366 | 496863.09 | 3866377.25 | 1.26555 | 1.38914 | 1.47246 | 2.36E-01 | 7.35E-04 | 1.74E-01 | 0.410502 | 2.60E-01 | 7.73E-04 | 1.93E-01 | 0.454298 | 3.27E-01 | 9.55E-04 | 3.71E-01 | 7.00E-01 |
| 5367 | 497363.09 | 3866377.25 | 1.03583 | 1.30133 | 1.27366 | 1.93E-01 | 6.88E-04 | 1.50E-01 | 0.344164 | 2.13E-01 | 7.24E-04 | 1.67E-01 | 0.380923 | 2.68E-01 | 8.95E-04 | 3.21E-01 | 5.90E-01 |
| 5368 | 497863.09 | 3866377.25 | 0.80609 | 0.99772 | 1.02009 | 1.50E-01 | 5.28E-04 | 1.20E-01 | 0.271239 | 1.66E-01 | 5.55E-04 | 1.34E-01 | 0.300228 | 2.08E-01 | 6.86E-04 | 2.57E-01 | 4.66E-01 |
| 5369 | 498363.09 | 3866377.25 | 0.7796 | 0.78917 | 0.92723 | 1.45E-01 | 4.17E-04 | 1.10E-01 | 0.255223 | 1.60E-01 | 4.39E-04 | 1.22E-01 | 0.282468 | 2.02E-01 | 5.43E-04 | 2.34E-01 | 4.36E-01 |
| 5370 | 474494.92 | 3848334.16 | 1.00784 | 1.29731 | 1.1142 | 1.88E-01 | 6.86E-04 | 1.32E-01 | 0.32011 | 2.07E-01 | 7.22E-04 | 1.46E-01 | 0.354218 | 2.60E-01 | 8.92E-04 | 2.81E-01 | 5.42E-01 |
| 5371 | 475167.27 | 3848920.79 | 1.10109 | 1.51177 | 1.25821 | 2.05E-01 | 8.00E-04 | 1.49E-01 | 0.354612 | 2.26E-01 | 8.41E-04 | 1.65E-01 | 0.392421 | 2.85E-01 | 1.04E-03 | 3.17E-01 | 6.03E-01 |
| 5372 | 475297.89 | 3848997.96 | 1.10904 | 1.51702 | 1.27411 | 2.07E-01 | 8.02E-04 | 1.51E-01 | 0.357974 | 2.28E-01 | 8.44E-04 | 1.67E-01 | 0.396146 | 2.87E-01 | 1.04E-03 | 3.21E-01 | 6.09E-01 |
| 5373 | 475439.05 | 3849062 | 1.06668 | 1.39335 | 1.23208 | 1.99E-01 | 7.37E-04 | 1.46E-01 | 0.34505 | 2.19E-01 | 7.75E-04 | 1.62E-01 | 0.381851 | 2.76E-01 | 9.58E-04 | 3.11E-01 | 5.88E-01 |
| 5374 | 475486.86 | 3849061.09 | 1.09363 | 1.39374 | 1.19536 | 2.04E-01 | 7.37E-04 | 1.41E-01 | 0.345735 | 2.25E-01 | 7.76E-04 | 1.57E-01 | 0.382564 | 2.83E-01 | 9.58E-04 | 3.02E-01 | 5.85E-01 |
| 5375 | 475538.46 | 3849075.56 | 1.12807 | 1.42221 | 1.22517 | 2.10E-01 | 7.52E-04 | 1.45E-01 | 0.355689 | 2.32E-01 | 7.92E-04 | 1.61E-01 | 0.393574 | 2.92E-01 | 9.78E-04 | 3.09E-01 | 6.02E-01 |
| 5376 | 475751.79 | 3849137.15 | 1.25153 | 1.51594 | 1.40231 | 2.33E-01 | 8.02E-04 | 1.66E-01 | 0.39967 | 2.57E-01 | 8.44E-04 | 1.84E-01 | 0.44227 | 3.23E-01 | 1.04E-03 | 3.54E-01 | 6.78E-01 |
| 5377 | 476303.62 | 3849223.38 | 1.2742 | 1.66825 | 1.44565 | 2.37E-01 | 8.82E-04 | 1.71E-01 | 0.409095 | 2.62E-01 | 9.28E-04 | 1.90E-01 | 0.452708 | 3.29E-01 | 1.15E-03 | 3.65E-01 | 6.95E-01 |
| 5378 | 476304.51 | 3849238.92 | 1.2912 | 1.65877 | 1.4566 | 2.41E-01 | 8.77E-04 | 1.72E-01 | 0.413551 | 2.65E-01 | 9.23E-04 | 1.91E-01 | 0.457635 | 3.34E-01 | 1.14E-03 | 3.67E-01 | 7.02E-01 |
| 5379 | 476365.04 | 3849247.98 | 1.25898 | 1.70217 | 1.44256 | 2.35E-01 | 9.00E-04 | 1.70E-01 | 0.405911 | 2.59E-01 | 9.47E-04 | 1.90E-01 | 0.449193 | 3.25E-01 | 1.17E-03 | 3.64E-01 | 6.91E-01 |
| 5380 | 476444.86 | 3849267.13 | 1.20269 | 1.71033 | 1.39999 | 2.24E-01 | 9.05E-04 | 1.65E-01 | 0.390397 | 2.47E-01 | 9.52E-04 | 1.84E-01 | 0.432037 | 3.11E-01 | 1.18E-03 | 3.53E-01 | 6.65E-01 |
| 5381 | 476550.75 | 3849300.66 | 1.30831 | 1.71824 | 1.44199 | 2.44E-01 | 9.09E-04 | 1.70E-01 | 0.415045 | 2.69E-01 | 9.56E-04 | 1.89E-01 | 0.459264 | 3.38E-01 | 1.18E-03 | 3.64E-01 | 7.03E-01 |
| 5382 | 476656.71 | 3849346.88 | 1.4169 | 1.69741 | 1.57882 | 2.64E-01 | 8.98E-04 | 1.86E-01 | 0.451433 | 2.91E-01 | 9.45E-04 | 2.07E-01 | 0.499545 | 3.66E-01 | 1.17E-03 | 3.98E-01 | 7.66E-01 |
| 5383 | 476873.55 | 3849454.53 | 1.58875 | 1.79238 | 1.81222 | 2.96E-01 | 9.48E-04 | 2.14E-01 | 0.511077 | 3.26E-01 | 9.98E-04 | 2.38E-01 | 0.565578 | 4.11E-01 | 1.23E-03 | 4.57E-01 | 8.69E-01 |
| 5384 | 477700 | 3849859.7 | 1.72816 | 2.62522 | 2.19477 | 3.22E-01 | 1.39E-03 | 2.59E-01 | 0.582685 | 3.55E-01 | 1.46E-03 | 2.88E-01 | 0.644951 | 4.47E-01 | 1.80E-03 | 5.54E-01 | 1.00E+00 |
| 5385 | 477743.16 | 3849856.38 | 1.78568 | 2.6087 | 2.22935 | 3.33E-01 | 1.38E-03 | 2.63E-01 | 0.59748 | 3.67E-01 | 1.45E-03 | 2.93E-01 | 0.661305 | 4.62E-01 | 1.79E-03 | 5.62E-01 | 1.03E+00 |
| 5386 | 478477.35 | 3850216.33 | 1.90924 | 2.70046 | 2.24801 | 3.56E-01 | 1.43E-03 | 2.66E-01 | 0.622758 | 3.92E-01 | 1.50E-03 | 2.95E-01 | 0.689199 | 4.93E-01 | 1.86E-03 | 5.67E-01 | 1.06E+00 |
| 5387 | 478485.8 | 3850201.6 | 1.94597 | 2.62951 | 2.18912 | 3.63E-01 | 1.39E-03 | 2.59E-01 | 0.622609 | 4.00E-01 | 1.46E-03 | 2.88E-01 | 0.68897 | 5.03E-01 | 1.81E-03 | 5.52E-01 | 1.06E+00 |
| 5388 | 479113.21 | 3850501.53 | 2.02681 | 2.97693 | 2.50127 | 3.78E-01 | 1.57E-03 | 2.95E-01 | 0.674729 | 4.16E-01 | 1.66E-03 | 3.29E-01 | 0.746788 | 5.24E-01 | 2.05E-03 | 6.31E-01 | 1.16E+00 |
| 5389 | 479108.11 | 3850382.28 | 2.23183 | 3.05834 | 2.53339 | 4.16E-01 | 1.62E-03 | 2.99E-01 | 0.716772 | 4.59E-01 | 1.70E-03 | 3.33E-01 | 0.793183 | 5.77E-01 | 2.10E-03 | 6.39E-01 | 1.22E+00 |
| 5390 | 479689.85 | 3850674.28 | 3.11873 | 4.32663 | 3.53523 | 5.81E-01 | 2.29E-03 | 4.18E-01 | 1.001057 | 6.41E-01 | 2.41E-03 | 4.64E-01 | 1.10777 | 8.06E-01 | 2.97E-03 | 8.92E-01 | 1.70E+00 |
| 5391 | 479952.42 | 3850774.28 | 3.23241 | 4.44906 | 3.65944 | 6.02E-01 | 2.35E-03 | 4.32E-01 | 1.036978 | 6.64E-01 | 2.48E-03 | 4.81E-01 | 1.147518 | 8.35E-01 | 3.06E-03 | 9.23E-01 | 1.76E+00 |
| 5392 | 479911.32 | 3850884.85 | 3.27805 | 4.70688 | 3.77349 | 6.11E-01 | 2.49E-03 | 4.46E-01 | 1.059092 | 6.74E-01 | 2.62E-03 | 4.96E-01 | 1.172025 | 8.47E-01 | 3.24E-03 | 9.52E-01 | 1.80E+00 |
| 5393 | 480500.92 | 3851178.12 | 3.22584 | 4.25967 | 3.66315 | 6.01E-01 | 2.25E-03 | 4.33E-01 | 1.036092 | 6.63E-01 | 2.37E-03 | 4.81E-01 | 1.14655 | 8.34E-01 | 2.93E-03 | 9.24E-01 | 1.76E+00 |
| 5394 | 480738.01 | 3851289.27 | 2.97474 | 3.35895 | 3.27624 | 5.54E-01 | 1.78E-03 | 3.87E-01 | 0.94312 | 6.11E-01 | 1.87E-03 | 4.30E-01 | 1.043614 | 7.69E-01 | 2.31E-03 | 8.27E-01 | 1.60E+00 |
| 5395 | 481055.42 | 3851443.58 | 2.48714 | 3.97881 | 2.70043 | 4.63E-01 | 2.10E-03 | 3.19E-01 | 0.784567 | 5.11E-01 | 2.21E-03 | 3.55E-01 | 0.868107 | 6.43E-01 | 2.74E-03 | 6.81E-01 | 1.33E+00 |
| 5396 | 481110.22 | 3851443.15 | 2.28906 | 4.13883 | 2.50634 | 4.27E-01 | 2.19E-03 | 2.96E-01 | 0.724813 | 4.70E-01 | 2.30E-03 | 3.29E-01 | 0.801991 | 5.92E-01 | 2.85E-03 | 6.32E-01 | 1.23E+00 |
| 5397 | 481111.1 | 3851417.45 | 2.19365 | 4.13985 | 2.44517 | 4.09E-01 | 2.19E-03 | 2.89E-01 | 0.699808 | 4.51E-01 | 2.30E-03 | 3.21E-01 | 0.774348 | 5.67E-01 | 2.85E-03 | 6.17E-01 | 1.19E+00 |
| 5398 | 482248.44 | 3852605.09 | 2.99463 | 5.86043 | 3.1741 | 5.58E-01 | 3.10E-03 | 3.75E-01 | 0.936084 | 6.15E-01 | 3.26E-03 | 4.17E-01 | 1.035674 | 7.74E-01 | 4.03E-03 | 8.01E-01 | 1.58E+00 |
| 5399 | 482273.34 | 3852632.31 | 3.01433 | 5.91077 | 3.19775 | 5.62E-01 | 3.13E-03 | 3.78E-01 | 0.942576 | 6.19E-01 | 3.29E-03 | 4.20E-01 | 1.042857 | 7.79E-01 | 4.06E-03 | 8.07E-01 | 1.59E+00 |
| 5400 | 482665.46 | 3853038.72 | 3.16752 | 6.56275 | 3.32744 | 5.90E-01 | 3.47E-03 | 3.93E-01 | 0.986787 | 6.51E-01 | 3.65E-03 | 4.37E-01 | 1.091739 | 8.19E-01 | 4.51E-03 | 8.39E-01 | 1.66E+00 |
| 5401 | 483077.95 | 3853844.31 | 7.08103 | 13.65483 | 7.65815 | 1.32E+00 | 7.22E-03 | 9.05E-01 | 2.231379 | 1.46E+00 | 7.60E-03 | 1.01E+00 | 2.468886 | 1.83E+00 | 9.39E-03 | 1.93E+00 | 3.77E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 7.37237 | 14.12679 | 8.32319 | 1.37E+00 | 7.47E-03 | 9.83E-01 | 2.364477 | 1.51E+00 | 7.86E-03 | 1.09E+00 | 2.616395 | 1.91E+00 | 9.71E-03 | 2.10E+00 | 4.02E+00 |
| 5403 | 483492.64 | 3853911.49 | 4.31643 | 11.69234 | 4.54211 | 8.04E-01 | 6.18E-03 | 5.37E-01 | 1.347081 | 8.87E-01 | 6.51E-03 | 5.97E-01 | 1.49028 | 1.12E+00 | 8.04E-03 | 1.15E+00 | 2.27E+00 |
| 5404 | 483498.29 | 3854204.73 | 6.8604 | 14.29976 | 7.96417 | 1.28E+00 | 7.56E-03 | 9.41E-01 | 2.226754 | 1.41E+00 | 7.96E-03 | 1.05E+00 | 2.464115 | 1.77E+00 | 9.83E-03 | 2.01E+00 | 3.79E+00 |
| 5405 | 484132.44 | 3854662.55 | 3.48623 | 7.84648 | 3.73207 | 6.50E-01 | 4.15E-03 | 4.41E-01 | 1.094654 | 7.16E-01 | 4.37E-03 | 4.90E-01 | 1.21111 | 9.01E-01 | 5.39E-03 | 9.42E-01 | 1.85E+00 |
| 5406 | 484627.62 | 3854876.13 | 4.05368 | 11.73972 | 3.36663 | 7.55E-01 | 6.21E-03 | 3.98E-01 | 1.15929 | 8.33E-01 | 6.53E-03 | 4.42E-01 | 1.281868 | 1.05E+00 | 8.07E-03 | 8.49E-01 | 1.91E+00 |
| 5407 | 484756.14 | 3854949.04 | 4.64536 | 11.89424 | 3.69103 | 8.66E-01 | 6.29E-03 | 4.36E-01 | 1.307951 | 9.55E-01 | 6.62E-03 | 4.85E-01 | 1.446162 | 1.20E+00 | 8.18E-03 | 9.31E-01 | 2.14E+00 |
| 5408 | 486697.51 | 3856599.17 | 6.06407 | 8.91591 | 6.75732 | 1.13E+00 | 4.72E-03 | 7.98E-01 | 1.932953 | 1.25E+00 | 4.96E-03 | 8.88E-01 | 2.138913 | 1.57E+00 | 6.13E-03 | 1.70E+00 | 3.28E+00 |
| 5409 | 487105.31 | 3856962.27 | 8.37708 | 9.92462 | 9.52736 | 1.56E+00 | 5.25E-03 | 1.13E+00 | 2.691722 | 1.72E+00 | 5.52E-03 | 1.25E+00 | 2.97873 | 2.17E+00 | 6.82E-03 | 2.40E+00 | 4.58E+00 |
| 5410 | 487157.57 | 3856901.7 | 7.82328 | 9.50171 | 8.90047 | 1.46E+00 | 5.03E-03 | 1.05E+00 | 2.514247 | 1.61E+00 | 5.29E-03 | 1.17E+00 | 2.782328 | 2.02E+00 | 6.53E-03 | 2.25E+00 | 4.27E+00 |
| 5411 | 487173.5 | 3856853.74 | 7.47476 | 9.13896 | 8.50493 | 1.39E+00 | 4.83E-03 | 1.00E+00 | 2.402386 | 1.54E+00 | 5.09E-03 | 1.12E+00 | 2.658538 | 1.93E+00 | 6.28E-03 | 2.15E+00 | 4.08E+00 |
| 5412 | 487564.41 | 3856860.83 | 6.82347 | 9.72201 | 7.80954 | 1.27E+00 | 5.14E-03 | 9.22E-01 | 2.199185 | 1.40E+00 | 5.41E-03 | 1.03E+00 | 2.433662 | 1.76E+00 | 6.68E-03 | 1.97E+00 | 3.74E+00 |
| 5413 | 487563.31 | 3856931.58 | 7.1478 | 10.64073 | 8.23234 | 1.33E+00 | 5.63E-03 | 9.72E-01 | 2.310052 | 1.47E+00 | 5.92E-03 | 1.08E+00 | 2.556371 | 1.85E+00 | 7.32E-03 | 2.08E+00 | 3.93E+00 |
| 5414 | 487782.7 | 3856926.85 | 6.76449 | 10.70936 | 7.77116 | 1.26E+00 | 5.66E-03 | 9.18E-01 | 2.184183 | 1.39E+00 | 5.96E-03 | 1.02E+00 | 2.417049 | 1.75E+00 | 7.36E-03 | 1.96E+00 | 3.72E+00 |
| 5415 | 487782.39 | 3856757.07 | 6.12057 | 8.36907 | 6.98446 | 1.14E+00 | 4.43E-03 | 8.25E-01 | 1.970023 | 1.26E+00 | 4.66E-03 | 9.18E-01 | 2.180063 | 1.58E+00 | 5.75E-03 | 1.76E+00 | 3.35E+00 |
| 5416 | 487917.26 | 3856752.41 | 6.00968 | 7.34916 | 6.84497 | 1.12E+00 | 3.89E-03 | 8.09E-01 | 1.932342 | 1.23E+00 | 4.09E-03 | 8.99E-01 | 2.138381 | 1.55E+00 | 5.05E-03 | 1.73E+00 | 3.29E+00 |
| 5417 | 487919.57 | 3856953.35 | 6.68347 | 11.10994 | 7.65477 | 1.25E+00 | 5.88E-03 | 9.04E-01 | 2.155548 | 1.37E+00 | 6.18E-03 | 1.01E+00 | 2.38533 | 1.73E+00 | 7.64E-03 | 1.93E+00 | 3.67E+00 |
| 5418 | 487932.76 | 3857000.32 | 6.77925 | 12.14281 | 7.78923 | 1.26E+00 | 6.42E-03 | 9.20E-01 | 2.189826 | 1.39E+00 | 6.76E-03 | 1.02E+00 | 2.423254 | 1.75E+00 | 8.35E-03 | 1.97E+00 | 3.73E+00 |
| 5419 | 487960.5 | 3857044.75 | 6.81776 | 14.32104 | 7.89957 | 1.27E+00 | 7.58E-03 | 9.33E-01 | 2.211188 | 1.40E+00 | 7.97E-03 | 1.04E+00 | 2.446877 | 1.76E+00 | 9.85E-03 | 1.99E+00 | 3.77E+00 |
| 5420 | 488016.54 | 3857089.54 | 6.76056 | 15.59809 | 7.93819 | 1.26E+00 | 8.25E-03 | 9.38E-01 | 2.205767 | 1.39E+00 | 8.68E-03 | 1.04E+00 | 2.440908 | 1.75E+00 | 1.07E-02 | 2.00E+00 | 3.76E+00 |
| 5421 | 488114.39 | 3857165.47 | 6.67777 | 15.36352 | 8.13268 | 1.24E+00 | 8.13E-03 | 9.61E-01 | 2.213188 | 1.37E+00 | 8.55E-03 | 1.07E+00 | 2.449318 | 1.73E+00 | 1.06E-02 | 2.05E+00 | 3.79E+00 |
| 5422 | 488171.49 | 3857234.24 | 6.71149 | 15.6642 | 8.1926 | 1.25E+00 | 8.29E-03 | 9.68E-01 | 2.226709 | 1.38E+00 | 8.72E-03 | 1.08E+00 | 2.464288 | 1.73E+00 | 1.08E-02 | 2.07E+00 | 3.81E+00 |
| 5423 | 488193.16 | 3857297.8 | 6.78376 | 17.46106 | 8.33092 | 1.26E+00 | 9.24E-03 | 9.84E-01 | 2.257466 | 1.39E+00 | 9.72E-03 | 1.09E+00 | 2.498312 | 1.75E+00 | 1.20E-02 | 2.10E+00 | 3.87E+00 |
| 5424 | 488189.27 | 3857649.94 | 7.28252 | 15.22559 | 9.10732 | 1.36E+00 | 8.05E-03 | 1.08E+00 | 2.440938 | 1.50E+00 | 8.47E-03 | 1.20E+00 | 2.701569 | 1.88E+00 | 1.05E-02 | 2.30E+00 | 4.19E+00 |
| 5425 | 488127.43 | 3857732.32 | 7.59521 | 14.65697 | 9.62356 | 1.42E+00 | 7.75E-03 | 1.14E+00 | 2.559887 | 1.56E+00 | 8.16E-03 | 1.26E+00 | 2.833336 | 1.96E+00 | 1.01E-02 | 2.43E+00 | 4.40E+00 |
| 5426 | 488149.93 | 3857752.94 | 7.58058 | 14.22105 | 9.51727 | 1.41E+00 | 7.52E-03 | 1.12E+00 | 2.544375 | 1.56E+00 | 7.91E-03 | 1.25E+00 | 2.816122 | 1.96E+00 | 9.78E-03 | 2.40E+00 | 4.37E+00 |
| 5427 | 488144.76 | 3857758.71 | 7.61464 | 14.17025 | 9.56699 | 1.42E+00 | 7.50E-03 | 1.13E+00 | 2.556568 | 1.56E+00 | 7.89E-03 | 1.26E+00 | 2.829625 | 1.97E+00 | 9.74E-03 | 2.41E+00 | 4.39E+00 |
| 5428 | 488335.58 | 3857932.55 | 7.33866 | 8.4116 | 8.69466 | 1.37E+00 | 4.45E-03 | 1.03E+00 | 2.399051 | 1.51E+00 | 4.68E-03 | 1.14E+00 | 2.655094 | 1.90E+00 | 5.78E-03 | 2.19E+00 | 4.10E+00 |
| 5429 | 488372.29 | 3857943.79 | 7.19729 | 8.12661 | 8.48694 | 1.34E+00 | 4.30E-03 | 1.00E+00 | 2.348019 | 1.48E+00 | 4.52E-03 | 1.12E+00 | 2.598593 | 1.86E+00 | 5.59E-03 | 2.14E+00 | 4.01E+00 |
| 5430 | 488828.64 | 3857936.4 | 5.47442 | 8.08051 | 6.48413 | 1.02E+00 | 4.27E-03 | 7.66E-01 | 1.790359 | 1.12E+00 | 4.50E-03 | 8.52E-01 | 1.981386 | 1.41E+00 | 5.56E-03 | 1.64E+00 | 3.06E+00 |
| 5431 | 488829.08 | 3857959.58 | 5.49939 | 7.65236 | 6.45441 | 1.02E+00 | 4.05E-03 | 7.62E-01 | 1.791276 | 1.13E+00 | 4.26E-03 | 8.48E-01 | 1.982374 | 1.42E+00 | 5.26E-03 | 1.63E+00 | 3.06E+00 |
| 5432 | 488351.61 | 3857964.55 | 7.29047 | 7.98722 | 8.62887 | 1.36E+00 | 4.22E-03 | 1.02E+00 | 2.382075 | 1.50E+00 | 4.45E-03 | 1.13E+00 | 2.636311 | 1.88E+00 | 5.49E-03 | 2.18E+00 | 4.07E+00 |
| 5433 | 488316.87 | 3857947.65 | 7.43237 | 8.24287 | 8.83056 | 1.39E+00 | 4.36E-03 | 1.04E+00 | 2.432477 | 1.53E+00 | 4.59E-03 | 1.16E+00 | 2.692113 | 1.92E+00 | 5.67E-03 | 2.23E+00 | 4.15E+00 |
| 5434 | 488129.1 | 3857775.77 | 7.73536 | 13.80664 | 9.74764 | 1.44E+00 | 7.30E-03 | 1.15E+00 | 2.600211 | 1.59E+00 | 7.68E-03 | 1.28E+00 | 2.877965 | 2.00E+00 | 9.49E-03 | 2.46E+00 | 4.47E+00 |
| 5435 | 488062.53 | 3857846.13 | 8.29422 | 11.23645 | 10.5334 | 1.55E+00 | 5.94E-03 | 1.24E+00 | 2.795812 | 1.70E+00 | 6.25E-03 | 1.38E+00 | 3.094615 | 2.14E+00 | 7.72E-03 | 2.66E+00 | 4.81E+00 |
| 5436 | 488330.41 | 3858091.34 | 7.21709 | 9.89233 | 9.06138 | 1.34E+00 | 5.23E-03 | 1.07E+00 | 2.420498 | 1.48E+00 | 5.51E-03 | 1.19E+00 | 2.679119 | 1.87E+00 | 6.80E-03 | 2.29E+00 | 4.16E+00 |
| 5437 | 488470.87 | 3858174.45 | 6.73203 | 9.02026 | 7.93756 | 1.25E+00 | 4.77E-03 | 9.38E-01 | 2.196896 | 1.38E+00 | 5.02E-03 | 1.04E+00 | 2.431301 | 1.74E+00 | 6.20E-03 | 2.00E+00 | 3.75E+00 |
| 5438 | 488568.9 | 3858262.31 | 6.50379 | 8.31828 | 7.63321 | 1.21E+00 | 4.40E-03 | 9.02E-01 | 2.118041 | 1.34E+00 | 4.63E-03 | 1.00E+00 | 2.344021 | 1.68E+00 | 5.72E-03 | 1.93E+00 | 3.61E+00 |
| 5439 | 488964.27 | 3858025.71 | 5.19532 | 6.35753 | 6.04983 | 9.68E-01 | 3.36E-03 | 7.15E-01 | 1.686137 | 1.07E+00 | 3.54E-03 | 7.95E-01 | 1.866012 | 1.34E+00 | 4.37E-03 | 1.53E+00 | 2.87E+00 |
| 5440 | 489147.25 | 3857956.64 | 4.8719 | 7.26941 | 5.69223 | 9.08E-01 | 3.85E-03 | 6.72E-01 | 1.584109 | 1.00E+00 | 4.05E-03 | 7.48E-01 | 1.753075 | 1.26E+00 | 5.00E-03 | 1.44E+00 | 2.70E+00 |
| 5441 | 489343.52 | 3857932.45 | 4.58398 | 6.43275 | 5.33128 | 8.54E-01 | 3.40E-03 | 6.30E-01 | 1.487376 | 9.42E-01 | 3.58E-03 | 7.00E-01 | 1.646019 | 1.18E+00 | 4.42E-03 | 1.35E+00 | 2.53E+00 |
| 5442 | 489866.19 | 3857923.19 | 3.94446 | 5.25386 | 4.5722 | 7.35E-01 | 2.78E-03 | 5.40E-01 | 1.277913 | 8.11E-01 | 2.92E-03 | 6.01E-01 | 1.414213 | 1.02E+00 | 3.61E-03 | 1.15E+00 | 2.18E+00 |
| 5443 | 489955.65 | 3857902.27 | 3.86172 | 5.29866 | 4.46349 | 7.20E-01 | 2.80E-03 | 5.27E-01 | 1.249677 | 7.94E-01 | 2.95E-03 | 5.86E-01 | 1.382952 | 9.98E-01 | 3.64E-03 | 1.13E+00 | 2.13E+00 |
| 5444 | 490079.44 | 3857847.9 | 3.73779 | 5.26869 | 4.32588 | 6.97E-01 | 2.79E-03 | 5.11E-01 | 1.210311 | 7.68E-01 | 2.93E-03 | 5.68E-01 | 1.339388 | 9.66E-01 | 3.62E-03 | 1.09E+00 | 2.06E+00 |
| 5445 | 490108.49 | 3857934.13 | 3.67187 | 4.89315 | 4.2783 | 6.84E-01 | 2.59E-03 | 5.05E-01 | 1.192208 | 7.55E-01 | 2.72E-03 | 5.62E-01 | 1.319382 | 9.49E-01 | 3.36E-03 | 1.08E+00 | 2.03E+00 |
| 5446 | 489884.48 | 3858014.17 | 3.84402 | 4.95226 | 4.50991 | 7.16E-01 | 2.62E-03 | 5.33E-01 | 1.251678 | 7.90E-01 | 2.76E-03 | 5.93E-01 | 1.385221 | 9.94E-01 | 3.40E-03 | 1.14E+00 | 2.13E+00 |
| 5447 | 489326.56 | 3858025.86 | 4.56686 | 6.53204 | 5.30858 | 8.51E-01 | 3.46E-03 | 6.27E-01 | 1.481557 | 9.38E-01 | 3.64E-03 | 6.97E-01 | 1.639574 | 1.18E+00 | 4.49E-03 | 1.34E+00 | 2.52E+00 |
| 5448 | 489130.38 | 3858056.71 | 4.88751 | 6.08911 | 5.70259 | 9.11E-01 | 3.22E-03 | 6.74E-01 | 1.587617 | 1.00E+00 | 3.39E-03 | 7.49E-01 | 1.756987 | 1.26E+00 | 4.19E-03 | 1.44E+00 | 2.71E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 5.24085 | 5.18677 | 5.97204 | 9.77E-01 | 2.74E-03 | 7.05E-01 | 1.684813 | 1.08E+00 | 2.89E-03 | 7.85E-01 | 1.864496 | 1.35E+00 | 3.57E-03 | 1.51E+00 | 2.86E+00 |
| 5450 | 488638.08 | 3858327.45 | 6.30943 | 7.84435 | 7.54411 | 1.18E+00 | 4.15E-03 | 8.91E-01 | 2.071047 | 1.30E+00 | 4.37E-03 | 9.91E-01 | 2.292111 | 1.63E+00 | 5.39E-03 | 1.90E+00 | 3.54E+00 |
| 5451 | 488663.79 | 3858349.57 | 6.32424 | 7.67638 | 7.48552 | 1.18E+00 | 4.06E-03 | 8.84E-01 | 2.066797 | 1.30E+00 | 4.27E-03 | 9.84E-01 | 2.287363 | 1.63E+00 | 5.28E-03 | 1.89E+00 | 3.53E+00 |
| 5452 | 488694.56 | 3858349.5 | 6.14808 | 7.62512 | 7.3411 | 1.15E+00 | 4.03E-03 | 8.67E-01 | 2.016883 | 1.26E+00 | 4.24E-03 | 9.65E-01 | 2.23216 | 1.59E+00 | 5.24E-03 | 1.85E+00 | 3.45E+00 |
| 5453 | 488694.35 | 3858336.75 | 6.0616 | 7.68049 | 7.31448 | 1.13E+00 | 4.06E-03 | 8.64E-01 | 1.997653 | 1.25E+00 | 4.27E-03 | 9.61E-01 | 2.210922 | 1.57E+00 | 5.28E-03 | 1.85E+00 | 3.42E+00 |
| 5454 | 488712.81 | 3858336.38 | 5.96267 | 7.63182 | 7.23112 | 1.11E+00 | 4.04E-03 | 8.54E-01 | 1.969344 | 1.23E+00 | 4.25E-03 | 9.50E-01 | 2.179613 | 1.54E+00 | 5.25E-03 | 1.82E+00 | 3.37E+00 |
| 5455 | 488713.23 | 3858367.46 | 6.16932 | 7.495 | 7.28885 | 1.15E+00 | 3.96E-03 | 8.61E-01 | 2.014601 | 1.27E+00 | 4.17E-03 | 9.58E-01 | 2.229587 | 1.59E+00 | 5.15E-03 | 1.84E+00 | 3.44E+00 |
| 5456 | 488704.63 | 3858384.05 | 6.33775 | 7.3894 | 7.44089 | 1.18E+00 | 3.91E-03 | 8.79E-01 | 2.063891 | 1.30E+00 | 4.11E-03 | 9.78E-01 | 2.284116 | 1.64E+00 | 5.08E-03 | 1.88E+00 | 3.52E+00 |
| 5457 | 488604.15 | 3858488.29 | 8.05946 | 6.74731 | 8.88482 | 1.50E+00 | 3.57E-03 | 1.05E+00 | 2.554954 | 1.66E+00 | 3.76E-03 | 1.17E+00 | 2.827271 | 2.08E+00 | 4.64E-03 | 2.24E+00 | 4.33E+00 |
| 5458 | 488605.66 | 3858550.47 | 8.71729 | 5.69255 | 9.2597 | 1.62E+00 | 3.01E-03 | 1.09E+00 | 2.721265 | 1.79E+00 | 3.17E-03 | 1.22E+00 | 3.011118 | 2.25E+00 | 3.91E-03 | 2.34E+00 | 4.59E+00 |
| 5459 | 488692.68 | 3858548.71 | 7.76121 | 6.26663 | 8.62958 | 1.45E+00 | 3.31E-03 | 1.02E+00 | 2.468971 | 1.59E+00 | 3.49E-03 | 1.13E+00 | 2.73218 | 2.01E+00 | 4.31E-03 | 2.18E+00 | 4.19E+00 |
| 5460 | 488759.93 | 3858461.81 | 6.56955 | 7.03808 | 7.6369 | 1.22E+00 | 3.72E-03 | 9.02E-01 | 2.130055 | 1.35E+00 | 3.92E-03 | 1.00E+00 | 2.357307 | 1.70E+00 | 4.84E-03 | 1.93E+00 | 3.63E+00 |
| 5461 | 488816.57 | 3858541.79 | 6.80546 | 6.65426 | 7.82666 | 1.27E+00 | 3.52E-03 | 9.25E-01 | 2.196228 | 1.40E+00 | 3.70E-03 | 1.03E+00 | 2.430503 | 1.76E+00 | 4.57E-03 | 1.97E+00 | 3.74E+00 |
| 5462 | 488944.63 | 3858656.77 | 6.78876 | 5.91609 | 7.70938 | 1.27E+00 | 3.13E-03 | 9.11E-01 | 2.178872 | 1.40E+00 | 3.29E-03 | 1.01E+00 | 2.411251 | 1.75E+00 | 4.07E-03 | 1.95E+00 | 3.70E+00 |
| 5463 | 489134.91 | 3858830.7 | 6.43657 | 4.75304 | 7.11264 | 1.20E+00 | 2.51E-03 | 8.40E-01 | 2.042138 | 1.32E+00 | 2.65E-03 | 9.35E-01 | 2.259827 | 1.66E+00 | 3.27E-03 | 1.79E+00 | 3.46E+00 |
| 5464 | 489193.99 | 3858886.05 | 6.24186 | 4.39019 | 6.93808 | 1.16E+00 | 2.32E-03 | 8.20E-01 | 1.985042 | 1.28E+00 | 2.44E-03 | 9.12E-01 | 2.196678 | 1.61E+00 | 3.02E-03 | 1.75E+00 | 3.37E+00 |
| 5465 | 489295.2 | 3858954.34 | 5.97949 | 4.09753 | 6.6273 | 1.11E+00 | 2.17E-03 | 7.83E-01 | 1.899284 | 1.23E+00 | 2.28E-03 | 8.71E-01 | 2.101768 | 1.55E+00 | 2.82E-03 | 1.67E+00 | 3.22E+00 |
| 5466 | 489295.64 | 3858992.74 | 6.03576 | 3.66395 | 6.45728 | 1.12E+00 | 1.94E-03 | 7.63E-01 | 1.889457 | 1.24E+00 | 2.04E-03 | 8.48E-01 | 2.090751 | 1.56E+00 | 2.52E-03 | 1.63E+00 | 3.19E+00 |
| 5467 | 489183.74 | 3858911.72 | 6.30615 | 4.02901 | 6.88519 | 1.18E+00 | 2.13E-03 | 8.13E-01 | 1.990584 | 1.30E+00 | 2.24E-03 | 9.05E-01 | 2.202739 | 1.63E+00 | 2.77E-03 | 1.74E+00 | 3.37E+00 |
| 5468 | 488873.37 | 3858625.59 | 7.018 | 6.03247 | 7.95461 | 1.31E+00 | 3.19E-03 | 9.40E-01 | 2.25062 | 1.44E+00 | 3.36E-03 | 1.05E+00 | 2.490643 | 1.81E+00 | 4.15E-03 | 2.01E+00 | 3.82E+00 |
| 5469 | 488842.84 | 3858658.69 | 7.37206 | 5.47817 | 8.14786 | 1.37E+00 | 2.90E-03 | 9.62E-01 | 2.339133 | 1.51E+00 | 3.05E-03 | 1.07E+00 | 2.588482 | 1.91E+00 | 3.77E-03 | 2.06E+00 | 3.96E+00 |
| 5470 | 488856.39 | 3858670.93 | 7.35219 | 5.38828 | 8.10788 | 1.37E+00 | 2.85E-03 | 9.58E-01 | 2.330661 | 1.51E+00 | 3.00E-03 | 1.07E+00 | 2.579096 | 1.90E+00 | 3.70E-03 | 2.05E+00 | 3.95E+00 |
| 5471 | 488805.7 | 3858724.5 | 7.78476 | 5.04717 | 8.09333 | 1.45E+00 | 2.67E-03 | 9.56E-01 | 2.409371 | 1.60E+00 | 2.81E-03 | 1.06E+00 | 2.665884 | 2.01E+00 | 3.47E-03 | 2.04E+00 | 4.06E+00 |
| 5472 | 488805.87 | 3858804.16 | 8.54017 | 5.5763 | 7.29095 | 1.59E+00 | 2.95E-03 | 8.61E-01 | 2.455641 | 1.75E+00 | 3.10E-03 | 9.58E-01 | 2.715986 | 2.21E+00 | 3.83E-03 | 1.84E+00 | 4.05E+00 |
| 5473 | 488995.78 | 3858936.96 | 8.08251 | 5.09949 | 6.17777 | 1.51E+00 | 2.70E-03 | 7.30E-01 | 2.238612 | 1.66E+00 | 2.84E-03 | 8.12E-01 | 2.475416 | 2.09E+00 | 3.51E-03 | 1.56E+00 | 3.65E+00 |
| 5474 | 489130.76 | 3859017.38 | 6.90949 | 4.75338 | 5.73577 | 1.29E+00 | 2.51E-03 | 6.78E-01 | 1.967626 | 1.42E+00 | 2.65E-03 | 7.54E-01 | 2.176104 | 1.79E+00 | 3.27E-03 | 1.45E+00 | 3.24E+00 |
| 5475 | 489130.92 | 3859052.24 | 6.41005 | 4.88123 | 5.18857 | 1.19E+00 | 2.58E-03 | 6.13E-01 | 1.809986 | 1.32E+00 | 2.72E-03 | 6.82E-01 | 2.001648 | 1.66E+00 | 3.36E-03 | 1.31E+00 | 2.97E+00 |
| 5476 | 489200.33 | 3859090.6 | 5.85904 | 4.70177 | 5.03778 | 1.09E+00 | 2.49E-03 | 5.95E-01 | 1.689398 | 1.20E+00 | 2.62E-03 | 6.62E-01 | 1.868508 | 1.51E+00 | 3.23E-03 | 1.27E+00 | 2.79E+00 |
| 5477 | 489296.07 | 3859143.7 | 5.27206 | 4.46389 | 4.83925 | 9.82E-01 | 2.36E-03 | 5.72E-01 | 1.556438 | 1.08E+00 | 2.48E-03 | 6.36E-01 | 1.721671 | 1.36E+00 | 3.07E-03 | 1.22E+00 | 2.59E+00 |
| 5478 | 489296.43 | 3858954.74 | 5.97593 | 4.09883 | 6.62463 | 1.11E+00 | 2.17E-03 | 7.83E-01 | 1.898306 | 1.23E+00 | 2.28E-03 | 8.70E-01 | 2.100686 | 1.54E+00 | 2.82E-03 | 1.67E+00 | 3.22E+00 |
| 5479 | 489410.33 | 3859033.19 | 5.71065 | 3.78739 | 6.27409 | 1.06E+00 | 2.00E-03 | 7.41E-01 | 1.807299 | 1.17E+00 | 2.11E-03 | 8.24E-01 | 1.999943 | 1.48E+00 | 2.60E-03 | 1.58E+00 | 3.06E+00 |
| 5480 | 489371.37 | 3859089.8 | 5.78846 | 3.83858 | 5.83527 | 1.08E+00 | 2.03E-03 | 6.89E-01 | 1.769991 | 1.19E+00 | 2.14E-03 | 7.67E-01 | 1.958305 | 1.50E+00 | 2.64E-03 | 1.47E+00 | 2.97E+00 |
| 5481 | 489390.52 | 3859102.82 | 5.69914 | 3.80964 | 5.76407 | 1.06E+00 | 2.02E-03 | 6.81E-01 | 1.744921 | 1.17E+00 | 2.12E-03 | 7.57E-01 | 1.930579 | 1.47E+00 | 2.62E-03 | 1.45E+00 | 2.93E+00 |
| 5482 | 489382.3 | 3859114.53 | 5.6639 | 3.91892 | 5.62576 | 1.06E+00 | 2.07E-03 | 6.65E-01 | 1.722074 | 1.16E+00 | 2.18E-03 | 7.39E-01 | 1.905226 | 1.46E+00 | 2.69E-03 | 1.42E+00 | 2.89E+00 |
| 5483 | 489363.04 | 3859102.45 | 5.76039 | 3.95528 | 5.68843 | 1.07E+00 | 2.09E-03 | 6.72E-01 | 1.747477 | 1.18E+00 | 2.20E-03 | 7.47E-01 | 1.933309 | 1.49E+00 | 2.72E-03 | 1.44E+00 | 2.93E+00 |
| 5484 | 489337.52 | 3859140.71 | 5.42399 | 4.26647 | 5.11637 | 1.01E+00 | 2.26E-03 | 6.04E-01 | 1.61738 | 1.11E+00 | 2.37E-03 | 6.72E-01 | 1.789192 | 1.40E+00 | 2.93E-03 | 1.29E+00 | 2.70E+00 |
| 5485 | 489375.14 | 3859164.55 | 5.20691 | 4.19284 | 5.0019 | 9.70E-01 | 2.22E-03 | 5.91E-01 | 1.563366 | 1.07E+00 | 2.33E-03 | 6.57E-01 | 1.729503 | 1.35E+00 | 2.88E-03 | 1.26E+00 | 2.61E+00 |
| 5486 | 489409.3 | 3859114.5 | 5.6177 | 3.77559 | 5.70572 | 1.05E+00 | 2.00E-03 | 6.74E-01 | 1.722834 | 1.15E+00 | 2.10E-03 | 7.50E-01 | 1.906159 | 1.45E+00 | 2.60E-03 | 1.44E+00 | 2.89E+00 |
| 5487 | 489434.87 | 3859131.81 | 5.50665 | 3.73926 | 5.61929 | 1.03E+00 | 1.98E-03 | 6.64E-01 | 1.691911 | 1.13E+00 | 2.08E-03 | 7.38E-01 | 1.871963 | 1.42E+00 | 2.57E-03 | 1.42E+00 | 2.84E+00 |
| 5488 | 489471.87 | 3859075.75 | 5.55393 | 3.63136 | 6.08686 | 1.03E+00 | 1.92E-03 | 7.19E-01 | 1.755896 | 1.14E+00 | 2.02E-03 | 8.00E-01 | 1.943052 | 1.44E+00 | 2.50E-03 | 1.54E+00 | 2.97E+00 |
| 5489 | 489602.62 | 3859164.69 | 5.16099 | 3.33645 | 5.69507 | 9.62E-01 | 1.76E-03 | 6.73E-01 | 1.636236 | 1.06E+00 | 1.86E-03 | 7.48E-01 | 1.810665 | 1.33E+00 | 2.29E-03 | 1.44E+00 | 2.77E+00 |
| 5490 | 489558.29 | 3859232.45 | 4.82446 | 3.65172 | 5.03883 | 8.99E-01 | 1.93E-03 | 5.95E-01 | 1.496173 | 9.91E-01 | 2.03E-03 | 6.62E-01 | 1.655464 | 1.25E+00 | 2.51E-03 | 1.27E+00 | 2.52E+00 |
| 5491 | 489620.11 | 3859273.56 | 4.55152 | 3.56036 | 4.84397 | 8.48E-01 | 1.88E-03 | 5.72E-01 | 1.422245 | 9.35E-01 | 1.98E-03 | 6.36E-01 | 1.573724 | 1.18E+00 | 2.45E-03 | 1.22E+00 | 2.40E+00 |
| 5492 | 489666.06 | 3859206.42 | 4.95298 | 3.21461 | 5.51292 | 9.23E-01 | 1.70E-03 | 6.51E-01 | 1.575893 | 1.02E+00 | 1.79E-03 | 7.24E-01 | 1.74392 | 1.28E+00 | 2.21E-03 | 1.39E+00 | 2.67E+00 |
| 5493 | 489787.9 | 3859285.65 | 4.57061 | 3.01063 | 5.19439 | 8.52E-01 | 1.59E-03 | 6.14E-01 | 1.466904 | 9.39E-01 | 1.68E-03 | 6.82E-01 | 1.623382 | 1.18E+00 | 2.07E-03 | 1.31E+00 | 2.49E+00 |
| 5494 | 489752.17 | 3859343.13 | 4.19783 | 3.30252 | 4.6471 | 7.82E-01 | 1.75E-03 | 5.49E-01 | 1.332943 | 8.63E-01 | 1.84E-03 | 6.11E-01 | 1.475033 | 1.09E+00 | 2.27E-03 | 1.17E+00 | 2.26E+00 |
| 5495 | 489814.94 | 3859385.33 | 3.98464 | 3.22796 | 4.47738 | 7.43E-01 | 1.71E-03 | 5.29E-01 | 1.273128 | 8.19E-01 | 1.80E-03 | 5.88E-01 | 1.408884 | 1.03E+00 | 2.22E-03 | 1.13E+00 | 2.16E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 4.36226 | 2.88786 | 5.01435 | 8.13E-01 | 1.53E-03 | 5.92E-01 | 1.406746 | 8.96E-01 | 1.61E-03 | 6.59E-01 | 1.556844 | 1.13E+00 | 1.99E-03 | 1.27E+00 | 2.39E+00 |
| 5497 | 489969.5 | 3859401.91 | 4.0526 | 2.76893 | 4.76695 | 7.55E-01 | 1.46E-03 | 5.63E-01 | 1.319755 | 8.33E-01 | 1.54E-03 | 6.26E-01 | 1.46064 | 1.05E+00 | 1.90E-03 | 1.20E+00 | 2.25E+00 |
| 5498 | 490166.91 | 3859486.96 | 3.74341 | 2.78653 | 4.57752 | 6.98E-01 | 1.47E-03 | 5.41E-01 | 1.23977 | 7.69E-01 | 1.55E-03 | 6.01E-01 | 1.372224 | 9.68E-01 | 1.92E-03 | 1.15E+00 | 2.12E+00 |
| 5499 | 490128.86 | 3859571.46 | 3.26527 | 2.78685 | 3.90447 | 6.08E-01 | 1.47E-03 | 4.61E-01 | 1.071166 | 6.71E-01 | 1.55E-03 | 5.13E-01 | 1.18554 | 8.44E-01 | 1.92E-03 | 9.85E-01 | 1.83E+00 |
| 5500 | 490186.65 | 3859593.65 | 3.23188 | 2.67217 | 3.91141 | 6.02E-01 | 1.41E-03 | 4.62E-01 | 1.065703 | 6.64E-01 | 1.49E-03 | 5.14E-01 | 1.179526 | 8.35E-01 | 1.84E-03 | 9.87E-01 | 1.82E+00 |
| 5501 | 490223.74 | 3859517.48 | 3.64442 | 2.75456 | 4.49933 | 6.79E-01 | 1.46E-03 | 5.31E-01 | 1.212071 | 7.49E-01 | 1.53E-03 | 5.91E-01 | 1.341592 | 9.42E-01 | 1.89E-03 | 1.14E+00 | 2.08E+00 |
| 5502 | 490846.34 | 3859817.22 | 2.99416 | 2.64925 | 3.98363 | 5.58E-01 | 1.40E-03 | 4.71E-01 | 1.029923 | 6.15E-01 | 1.47E-03 | 5.23E-01 | 1.140153 | 7.74E-01 | 1.82E-03 | 1.01E+00 | 1.78E+00 |
| 5503 | 490925.65 | 3859844.59 | 2.96706 | 2.68314 | 3.96297 | 5.53E-01 | 1.42E-03 | 4.68E-01 | 1.02245 | 6.10E-01 | 1.49E-03 | 5.21E-01 | 1.131888 | 7.67E-01 | 1.84E-03 | 1.00E+00 | 1.77E+00 |
| 5504 | 491159.29 | 3859896.28 | 2.8313 | 2.82329 | 3.88959 | 5.28E-01 | 1.49E-03 | 4.59E-01 | 0.988558 | 5.82E-01 | 1.57E-03 | 5.11E-01 | 1.094428 | 7.32E-01 | 1.94E-03 | 9.81E-01 | 1.72E+00 |
| 5505 | 491370.69 | 3859960.89 | 2.68938 | 2.81325 | 3.72303 | 5.01E-01 | 1.49E-03 | 4.40E-01 | 0.942431 | 5.53E-01 | 1.57E-03 | 4.89E-01 | 1.043375 | 6.95E-01 | 1.93E-03 | 9.39E-01 | 1.64E+00 |
| 5506 | 491330.28 | 3860063.17 | 2.4727 | 2.39529 | 3.47072 | 4.61E-01 | 1.27E-03 | 4.10E-01 | 0.872028 | 5.08E-01 | 1.33E-03 | 4.56E-01 | 0.965465 | 6.39E-01 | 1.65E-03 | 8.76E-01 | 1.52E+00 |
| 5507 | 491636.45 | 3860180.75 | 2.32967 | 2.42408 | 3.359 | 4.34E-01 | 1.28E-03 | 3.97E-01 | 0.832193 | 4.79E-01 | 1.35E-03 | 4.41E-01 | 0.921411 | 6.02E-01 | 1.67E-03 | 8.47E-01 | 1.45E+00 |
| 5508 | 491617.94 | 3860203.93 | 2.28161 | 2.32174 | 3.29185 | 4.25E-01 | 1.23E-03 | 3.89E-01 | 0.81525 | 4.69E-01 | 1.29E-03 | 4.33E-01 | 0.902655 | 5.90E-01 | 1.60E-03 | 8.31E-01 | 1.42E+00 |
| 5509 | 491805.68 | 3860271.59 | 2.20635 | 2.34349 | 3.22907 | 4.11E-01 | 1.24E-03 | 3.81E-01 | 0.793822 | 4.53E-01 | 1.30E-03 | 4.24E-01 | 0.878954 | 5.70E-01 | 1.61E-03 | 8.15E-01 | 1.39E+00 |
| 5510 | 491654.23 | 3860414.02 | 1.91842 | 1.66712 | 2.6334 | 3.57E-01 | 8.82E-04 | 3.11E-01 | 0.669445 | 3.94E-01 | 9.28E-04 | 3.46E-01 | 0.741146 | 4.96E-01 | 1.15E-03 | 6.64E-01 | 1.16E+00 |
| 5511 | 491592.62 | 3860510.76 | 1.75836 | 1.7232 | 2.06144 | 3.28E-01 | 9.12E-04 | 2.44E-01 | 0.572086 | 3.61E-01 | 9.59E-04 | 2.71E-01 | 0.633137 | 4.54E-01 | 1.18E-03 | 5.20E-01 | 9.76E-01 |
| 5512 | 491475.41 | 3860368.93 | 1.85177 | 1.75587 | 2.44474 | 3.45E-01 | 9.29E-04 | 2.89E-01 | 0.634787 | 3.81E-01 | 9.77E-04 | 3.21E-01 | 0.702711 | 4.79E-01 | 1.21E-03 | 6.17E-01 | 1.10E+00 |
| 5513 | 491445.61 | 3860337.28 | 1.89562 | 1.76347 | 2.52623 | 3.53E-01 | 9.33E-04 | 2.98E-01 | 0.652588 | 3.90E-01 | 9.81E-04 | 3.32E-01 | 0.722433 | 4.90E-01 | 1.21E-03 | 6.37E-01 | 1.13E+00 |
| 5514 | 491399.05 | 3860300.37 | 1.95467 | 1.78409 | 2.60872 | 3.64E-01 | 9.44E-04 | 3.08E-01 | 0.673347 | 4.02E-01 | 9.93E-04 | 3.43E-01 | 0.745417 | 5.05E-01 | 1.23E-03 | 6.58E-01 | 1.16E+00 |
| 5515 | 491228.84 | 3860235.98 | 1.97802 | 1.87998 | 2.55685 | 3.69E-01 | 9.94E-04 | 3.02E-01 | 0.671622 | 4.06E-01 | 1.05E-03 | 3.36E-01 | 0.743454 | 5.11E-01 | 1.29E-03 | 6.45E-01 | 1.16E+00 |
| 5516 | 491228.47 | 3860174.57 | 2.1463 | 1.85916 | 2.8691 | 4.00E-01 | 9.83E-04 | 3.39E-01 | 0.739854 | 4.41E-01 | 1.03E-03 | 3.77E-01 | 0.819048 | 5.55E-01 | 1.28E-03 | 7.24E-01 | 1.28E+00 |
| 5517 | 491145.77 | 3860112.55 | 2.25678 | 1.9026 | 3.0262 | 4.21E-01 | 1.01E-03 | 3.57E-01 | 0.779022 | 4.64E-01 | 1.06E-03 | 3.98E-01 | 0.862417 | 5.83E-01 | 1.31E-03 | 7.63E-01 | 1.35E+00 |
| 5518 | 490844.41 | 3859966.22 | 2.45414 | 2.1268 | 3.22771 | 4.57E-01 | 1.12E-03 | 3.81E-01 | 0.839722 | 5.04E-01 | 1.18E-03 | 4.24E-01 | 0.929573 | 6.34E-01 | 1.46E-03 | 8.14E-01 | 1.45E+00 |
| 5519 | 490845.55 | 3859928.15 | 2.58641 | 2.10166 | 3.44699 | 4.82E-01 | 1.11E-03 | 4.07E-01 | 0.890259 | 5.31E-01 | 1.17E-03 | 4.53E-01 | 0.985551 | 6.69E-01 | 1.44E-03 | 8.70E-01 | 1.54E+00 |
| 5520 | 490046.91 | 3859625.6 | 2.87039 | 3.23814 | 3.18408 | 5.35E-01 | 1.71E-03 | 3.76E-01 | 0.912724 | 5.90E-01 | 1.80E-03 | 4.18E-01 | 1.009995 | 7.42E-01 | 2.23E-03 | 8.03E-01 | 1.55E+00 |
| 5521 | 489970.48 | 3859589.4 | 2.99506 | 3.37665 | 3.36478 | 5.58E-01 | 1.79E-03 | 3.97E-01 | 0.957375 | 6.15E-01 | 1.88E-03 | 4.42E-01 | 1.059433 | 7.74E-01 | 2.32E-03 | 8.49E-01 | 1.63E+00 |
| 5522 | 489865.89 | 3859529.06 | 3.15969 | 3.54479 | 3.57056 | 5.89E-01 | 1.88E-03 | 4.22E-01 | 1.01245 | 6.49E-01 | 1.97E-03 | 4.69E-01 | 1.120394 | 8.17E-01 | 2.44E-03 | 9.01E-01 | 1.72E+00 |
| 5523 | 489826.89 | 3859531.74 | 3.27953 | 3.66702 | 3.79041 | 6.11E-01 | 1.94E-03 | 4.48E-01 | 1.060816 | 6.74E-01 | 2.04E-03 | 4.98E-01 | 1.173974 | 8.48E-01 | 2.52E-03 | 9.56E-01 | 1.81E+00 |
| 5524 | 489410.47 | 3859303.06 | 4.19819 | 4.41707 | 4.8815 | 7.82E-01 | 2.34E-03 | 5.77E-01 | 1.361288 | 8.63E-01 | 2.46E-03 | 6.41E-01 | 1.506525 | 1.09E+00 | 3.04E-03 | 1.23E+00 | 2.32E+00 |
| 5525 | 489407.15 | 3859286.09 | 4.19165 | 4.40787 | 4.80129 | 7.81E-01 | 2.33E-03 | 5.67E-01 | 1.35059 | 8.61E-01 | 2.45E-03 | 6.31E-01 | 1.494637 | 1.08E+00 | 3.03E-03 | 1.21E+00 | 2.30E+00 |
| 5526 | 488806.07 | 3858963.62 | 8.25185 | 5.63059 | 7.17753 | 1.54E+00 | 2.98E-03 | 8.48E-01 | 2.388544 | 1.70E+00 | 3.13E-03 | 9.43E-01 | 2.641866 | 2.13E+00 | 3.87E-03 | 1.81E+00 | 3.95E+00 |
| 5527 | 488817.64 | 3859546.3 | 4.54603 | 5.1536 | 6.15816 | 8.47E-01 | 2.73E-03 | 7.27E-01 | 1.577301 | 9.34E-01 | 2.87E-03 | 8.09E-01 | 1.746151 | 1.18E+00 | 3.54E-03 | 1.55E+00 | 2.73E+00 |
| 5528 | 489187.25 | 3859549.52 | 4.66203 | 4.63616 | 5.98848 | 8.69E-01 | 2.45E-03 | 7.07E-01 | 1.578601 | 9.58E-01 | 2.58E-03 | 7.87E-01 | 1.747407 | 1.20E+00 | 3.19E-03 | 1.51E+00 | 2.72E+00 |
| 5529 | 489187.66 | 3859523.74 | 4.72191 | 4.66688 | 6.00919 | 8.80E-01 | 2.47E-03 | 7.10E-01 | 1.592222 | 9.70E-01 | 2.60E-03 | 7.90E-01 | 1.76245 | 1.22E+00 | 3.21E-03 | 1.52E+00 | 2.74E+00 |
| 5530 | 489232.59 | 3859522.85 | 4.66569 | 4.60307 | 5.8679 | 8.69E-01 | 2.43E-03 | 6.93E-01 | 1.565022 | 9.59E-01 | 2.56E-03 | 7.71E-01 | 1.732297 | 1.21E+00 | 3.16E-03 | 1.48E+00 | 2.69E+00 |
| 5531 | 489224.98 | 3859759.91 | 4.08536 | 4.58894 | 5.49313 | 7.61E-01 | 2.43E-03 | 6.49E-01 | 1.412601 | 8.40E-01 | 2.55E-03 | 7.22E-01 | 1.563796 | 1.06E+00 | 3.15E-03 | 1.39E+00 | 2.44E+00 |
| 5532 | 488401.39 | 3859763.34 | 3.63164 | 4.16017 | 4.14416 | 6.77E-01 | 2.20E-03 | 4.90E-01 | 1.168479 | 7.46E-01 | 2.32E-03 | 5.44E-01 | 1.293083 | 9.39E-01 | 2.86E-03 | 1.05E+00 | 1.99E+00 |
| 5533 | 488405.51 | 3859966.16 | 3.16159 | 3.8474 | 3.61084 | 5.89E-01 | 2.04E-03 | 4.27E-01 | 1.017722 | 6.50E-01 | 2.14E-03 | 4.74E-01 | 1.126245 | 8.17E-01 | 2.64E-03 | 9.11E-01 | 1.73E+00 |
| 5534 | 489202.85 | 3859956.57 | 3.58383 | 4.36515 | 5.05875 | 6.68E-01 | 2.31E-03 | 5.98E-01 | 1.267712 | 7.36E-01 | 2.43E-03 | 6.65E-01 | 1.403539 | 9.26E-01 | 3.00E-03 | 1.28E+00 | 2.21E+00 |
| 5535 | 489191.9 | 3860676.74 | 2.41349 | 2.4085 | 2.8976 | 4.50E-01 | 1.27E-03 | 3.42E-01 | 0.793302 | 4.96E-01 | 1.34E-03 | 3.81E-01 | 0.878004 | 6.24E-01 | 1.66E-03 | 7.31E-01 | 1.36E+00 |
| 5536 | 488392.82 | 3860687.88 | 2.03066 | 2.09538 | 2.3473 | 3.78E-01 | 1.11E-03 | 2.77E-01 | 0.656793 | 4.17E-01 | 1.17E-03 | 3.08E-01 | 0.726858 | 5.25E-01 | 1.44E-03 | 5.92E-01 | 1.12E+00 |
| 5537 | 488392.82 | 3860760.27 | 1.95402 | 2.17712 | 2.32612 | 3.64E-01 | 1.15E-03 | 2.75E-01 | 0.640052 | 4.02E-01 | 1.21E-03 | 3.06E-01 | 0.708372 | 5.05E-01 | 1.50E-03 | 5.87E-01 | 1.09E+00 |
| 5538 | 487549.05 | 3860777.45 | 1.92861 | 2.11387 | 2.29922 | 3.59E-01 | 1.12E-03 | 2.72E-01 | 0.632106 | 3.96E-01 | 1.18E-03 | 3.02E-01 | 0.699581 | 4.98E-01 | 1.45E-03 | 5.80E-01 | 1.08E+00 |
| 5539 | 487554.62 | 3859571.83 | 2.87139 | 3.41295 | 3.13689 | 5.35E-01 | 1.81E-03 | 3.71E-01 | 0.907429 | 5.90E-01 | 1.90E-03 | 4.12E-01 | 1.004098 | 7.42E-01 | 2.35E-03 | 7.91E-01 | 1.54E+00 |
| 5540 | 485949.46 | 3859558.54 | 2.85659 | 4.02839 | 3.29979 | 5.32E-01 | 2.13E-03 | 3.90E-01 | 0.924239 | 5.87E-01 | 2.24E-03 | 4.34E-01 | 1.022802 | 7.38E-01 | 2.77E-03 | 8.33E-01 | 1.57E+00 |
| 5541 | 485947.55 | 3857943.61 | 6.92908 | 11.18107 | 7.17069 | 1.29E+00 | 5.91E-03 | 8.47E-01 | 2.144174 | 1.42E+00 | 6.22E-03 | 9.42E-01 | 2.372238 | 1.79E+00 | 7.69E-03 | 1.81E+00 | 3.61E+00 |
| 5542 | 484738.38 | 3857940.21 | 3.99997 | 6.55727 | 4.51553 | 7.45E-01 | 3.47E-03 | 5.33E-01 | 1.282252 | 8.22E-01 | 3.65E-03 | 5.93E-01 | 1.418899 | 1.03E+00 | 4.51E-03 | 1.14E+00 | 2.18E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 5.18217 | 5.37192 | 5.8131 | 9.66E-01 | 2.84E-03 | 6.87E-01 | 1.655202 | 1.06E+00 | 2.99E-03 | 7.64E-01 | 1.831658 | 1.34E+00 | 3.69E-03 | 1.47E+00 | 2.81E+00 |
| 5544 | 483730.2 | 3857530.13 | 3.93339 | 4.85054 | 4.34478 | 7.33E-01 | 2.57E-03 | 5.13E-01 | 1.248773 | 8.08E-01 | 2.70E-03 | 5.71E-01 | 1.381833 | 1.02E+00 | 3.33E-03 | 1.10E+00 | 2.12E+00 |
| 5545 | 483727.27 | 3857130.01 | 4.79209 | 5.93525 | 5.5205 | 8.93E-01 | 3.14E-03 | 6.52E-01 | 1.548245 | 9.85E-01 | 3.30E-03 | 7.25E-01 | 1.713369 | 1.24E+00 | 4.08E-03 | 1.39E+00 | 2.64E+00 |
| 5546 | 483124.42 | 3857123.45 | 4.00571 | 7.38226 | 4.73733 | 7.46E-01 | 3.90E-03 | 5.60E-01 | 1.309958 | 8.23E-01 | 4.11E-03 | 6.22E-01 | 1.44968 | 1.04E+00 | 5.08E-03 | 1.20E+00 | 2.24E+00 |
| 5547 | 483111.13 | 3855921.03 | 6.53082 | 18.85762 | 7.42577 | 1.22E+00 | 9.97E-03 | 8.77E-01 | 2.10415 | 1.34E+00 | 1.05E-02 | 9.76E-01 | 2.328186 | 1.69E+00 | 1.30E-02 | 1.87E+00 | 3.57E+00 |
| 5548 | 482701.73 | 3855918.24 | 5.40838 | 12.96998 | 6.43241 | 1.01E+00 | 6.86E-03 | 7.60E-01 | 1.77453 | 1.11E+00 | 7.22E-03 | 8.45E-01 | 1.963741 | 1.40E+00 | 8.92E-03 | 1.62E+00 | 3.03E+00 |
| 5549 | 482668.02 | 3853521.78 | 6.80784 | 11.21752 | 6.6318 | 1.27E+00 | 5.93E-03 | 7.83E-01 | 2.057945 | 1.40E+00 | 6.24E-03 | 8.71E-01 | 2.276541 | 1.76E+00 | 7.71E-03 | 1.67E+00 | 3.44E+00 |
| 5550 | 482579.91 | 3853219.19 | 4.64836 | 9.01049 | 4.61035 | 8.66E-01 | 4.77E-03 | 5.45E-01 | 1.415578 | 9.55E-01 | 5.01E-03 | 6.06E-01 | 1.565962 | 1.20E+00 | 6.19E-03 | 1.16E+00 | 2.37E+00 |
| 5551 | 482434.06 | 3852961.94 | 3.54342 | 7.56296 | 3.73271 | 6.60E-01 | 4.00E-03 | 4.41E-01 | 1.105237 | 7.28E-01 | 4.21E-03 | 4.90E-01 | 1.222788 | 9.16E-01 | 5.20E-03 | 9.42E-01 | 1.86E+00 |
| 5552 | 482332.11 | 3852832.85 | 3.35291 | 7.03821 | 3.55785 | 6.25E-01 | 3.72E-03 | 4.20E-01 | 1.048803 | 6.89E-01 | 3.92E-03 | 4.67E-01 | 1.160373 | 8.67E-01 | 4.84E-03 | 8.98E-01 | 1.77E+00 |
| 5553 | 481334.99 | 3851818.96 | 2.89937 | 4.33958 | 3.13337 | 5.40E-01 | 2.30E-03 | 3.70E-01 | 0.912717 | 5.96E-01 | 2.42E-03 | 4.12E-01 | 1.009901 | 7.49E-01 | 2.98E-03 | 7.91E-01 | 1.54E+00 |
| 5554 | 481127.62 | 3851646.36 | 2.96958 | 3.83861 | 3.21993 | 5.53E-01 | 2.03E-03 | 3.80E-01 | 0.935761 | 6.10E-01 | 2.14E-03 | 4.23E-01 | 1.035423 | 7.68E-01 | 2.64E-03 | 8.12E-01 | 1.58E+00 |
| 5555 | 481025.04 | 3851591.73 | 3.1059 | 3.45593 | 3.37986 | 5.79E-01 | 1.83E-03 | 3.99E-01 | 0.979853 | 6.38E-01 | 1.92E-03 | 4.44E-01 | 1.084235 | 8.03E-01 | 2.38E-03 | 8.53E-01 | 1.66E+00 |
| 5556 | 480513.6 | 3851335.76 | 3.48978 | 5.18099 | 4.09434 | 6.50E-01 | 2.74E-03 | 4.84E-01 | 1.136698 | 7.17E-01 | 2.88E-03 | 5.38E-01 | 1.257954 | 9.02E-01 | 3.56E-03 | 1.03E+00 | 1.94E+00 |
| 5557 | 480523.56 | 3851317.66 | 3.45322 | 5.03621 | 4.02823 | 6.44E-01 | 2.66E-03 | 4.76E-01 | 1.121999 | 7.10E-01 | 2.80E-03 | 5.29E-01 | 1.241674 | 8.93E-01 | 3.46E-03 | 1.02E+00 | 1.91E+00 |
| 5558 | 476921.56 | 3849569.11 | 1.4823 | 1.82486 | 1.67357 | 2.76E-01 | 9.65E-04 | 1.98E-01 | 0.47488 | 3.05E-01 | 1.02E-03 | 2.20E-01 | 0.525504 | 3.83E-01 | 1.25E-03 | 4.22E-01 | 8.07E-01 |
| 5559 | 476521.19 | 3849373.96 | 1.3023 | 1.77625 | 1.49985 | 2.43E-01 | 9.40E-04 | 1.77E-01 | 0.42079 | 2.68E-01 | 9.89E-04 | 1.97E-01 | 0.465664 | 3.37E-01 | 1.22E-03 | 3.78E-01 | 7.16E-01 |
| 5560 | 476391.45 | 3849333.38 | 1.34524 | 1.74688 | 1.511 | 2.51E-01 | 9.24E-04 | 1.78E-01 | 0.430094 | 2.76E-01 | 9.72E-04 | 1.99E-01 | 0.475936 | 3.48E-01 | 1.20E-03 | 3.81E-01 | 7.30E-01 |
| 5561 | 476219.41 | 3849304.29 | 1.35308 | 1.83033 | 1.45881 | 2.52E-01 | 9.68E-04 | 1.72E-01 | 0.425434 | 2.78E-01 | 1.02E-03 | 1.92E-01 | 0.470736 | 3.50E-01 | 1.26E-03 | 3.68E-01 | 7.19E-01 |
| 5562 | 475679.11 | 3849218.47 | 1.23149 | 1.62156 | 1.35417 | 2.29E-01 | 8.58E-04 | 1.60E-01 | 0.390305 | 2.53E-01 | 9.02E-04 | 1.78E-01 | 0.431886 | 3.18E-01 | 1.11E-03 | 3.42E-01 | 6.61E-01 |
| 5563 | 475677.71 | 3849233.88 | 1.21927 | 1.66568 | 1.36805 | 2.27E-01 | 8.81E-04 | 1.62E-01 | 0.389691 | 2.51E-01 | 9.27E-04 | 1.80E-01 | 0.431223 | 3.15E-01 | 1.15E-03 | 3.45E-01 | 6.61E-01 |
| 5564 | 475492.74 | 3849204.66 | 1.02913 | 1.33084 | 1.14734 | 1.92E-01 | 7.04E-04 | 1.36E-01 | 0.32801 | 2.11E-01 | 7.41E-04 | 1.51E-01 | 0.362966 | 2.66E-01 | 9.15E-04 | 2.89E-01 | 5.56E-01 |
| 5565 | 475497.64 | 3849158.75 | 1.09645 | 1.461 | 1.24615 | 2.04E-01 | 7.73E-04 | 1.47E-01 | 0.352296 | 2.25E-01 | 8.13E-04 | 1.64E-01 | 0.389854 | 2.83E-01 | 1.00E-03 | 3.14E-01 | 5.99E-01 |
| 5566 | 475391.35 | 3849141.94 | 1.15367 | 1.64 | 1.29514 | 2.15E-01 | 8.67E-04 | 1.53E-01 | 0.36884 | 2.37E-01 | 9.13E-04 | 1.70E-01 | 0.408149 | 2.98E-01 | 1.13E-03 | 3.27E-01 | 6.26E-01 |
| 5567 | 475277 | 3849095.47 | 1.14792 | 1.66197 | 1.32567 | 2.14E-01 | 8.79E-04 | 1.57E-01 | 0.371387 | 2.36E-01 | 9.25E-04 | 1.74E-01 | 0.410991 | 2.97E-01 | 1.14E-03 | 3.34E-01 | 6.32E-01 |
| 5568 | 475183.93 | 3849025.66 | 1.13568 | 1.63757 | 1.30122 | 2.12E-01 | 8.66E-04 | 1.54E-01 | 0.366205 | 2.33E-01 | 9.11E-04 | 1.71E-01 | 0.40525 | 2.94E-01 | 1.13E-03 | 3.28E-01 | 6.23E-01 |
| 5569 | 474453.23 | 3848378.77 | 1.01509 | 1.36527 | 1.17616 | 1.89E-01 | 7.22E-04 | 1.39E-01 | 0.328816 | 2.09E-01 | 7.60E-04 | 1.55E-01 | 0.363886 | 2.62E-01 | 9.39E-04 | 2.97E-01 | 5.60E-01 |
| 5570 | 474569.63 | 3848399.34 | 1.01297 | 1.31012 | 1.13572 | 1.89E-01 | 6.93E-04 | 1.34E-01 | 0.323615 | 2.08E-01 | 7.29E-04 | 1.49E-01 | 0.358107 | 2.62E-01 | 9.01E-04 | 2.87E-01 | 5.49E-01 |
| 5571 | 474644.33 | 3848464.52 | 1.02082 | 1.32559 | 1.15996 | 1.90E-01 | 7.01E-04 | 1.37E-01 | 0.327949 | 2.10E-01 | 7.38E-04 | 1.52E-01 | 0.362913 | 2.64E-01 | 9.11E-04 | 2.93E-01 | 5.57E-01 |
| 5572 | 474719.04 | 3848529.7 | 1.02254 | 1.33272 | 1.17838 | 1.91E-01 | 7.05E-04 | 1.39E-01 | 0.330449 | 2.10E-01 | 7.42E-04 | 1.55E-01 | 0.365691 | 2.64E-01 | 9.16E-04 | 2.97E-01 | 5.63E-01 |
| 5573 | 474793.74 | 3848594.88 | 1.01691 | 1.33066 | 1.18272 | 1.90E-01 | 7.04E-04 | 1.40E-01 | 0.329912 | 2.09E-01 | 7.41E-04 | 1.55E-01 | 0.365103 | 2.63E-01 | 9.15E-04 | 2.98E-01 | 5.62E-01 |
| 5574 | 474868.45 | 3848660.07 | 1.01628 | 1.31958 | 1.17393 | 1.89E-01 | 6.98E-04 | 1.39E-01 | 0.32875 | 2.09E-01 | 7.34E-04 | 1.54E-01 | 0.363813 | 2.63E-01 | 9.07E-04 | 2.96E-01 | 5.60E-01 |
| 5575 | 474943.15 | 3848725.25 | 1.02424 | 1.33293 | 1.17744 | 1.91E-01 | 7.05E-04 | 1.39E-01 | 0.330655 | 2.10E-01 | 7.42E-04 | 1.55E-01 | 0.365917 | 2.65E-01 | 9.16E-04 | 2.97E-01 | 5.63E-01 |
| 5576 | 475017.86 | 3848790.43 | 1.04785 | 1.38615 | 1.2019 | 1.95E-01 | 7.33E-04 | 1.42E-01 | 0.337972 | 2.15E-01 | 7.71E-04 | 1.58E-01 | 0.374012 | 2.71E-01 | 9.53E-04 | 3.03E-01 | 5.75E-01 |
| 5577 | 475092.56 | 3848855.61 | 1.07677 | 1.45433 | 1.23324 | 2.01E-01 | 7.69E-04 | 1.46E-01 | 0.3471 | 2.21E-01 | 8.09E-04 | 1.62E-01 | 0.38411 | 2.78E-01 | 1.00E-03 | 3.11E-01 | 5.90E-01 |
| 5578 | 475232.58 | 3848959.38 | 1.10714 | 1.51989 | 1.26899 | 2.06E-01 | 8.04E-04 | 1.50E-01 | 0.357017 | 2.28E-01 | 8.46E-04 | 1.67E-01 | 0.395085 | 2.86E-01 | 1.04E-03 | 3.20E-01 | 6.07E-01 |
| 5579 | 475368.47 | 3849029.98 | 1.09878 | 1.48278 | 1.26818 | 2.05E-01 | 7.84E-04 | 1.50E-01 | 0.355344 | 2.26E-01 | 8.25E-04 | 1.67E-01 | 0.39324 | 2.84E-01 | 1.02E-03 | 3.20E-01 | 6.05E-01 |
| 5580 | 475609.57 | 3849096.09 | 1.17421 | 1.45936 | 1.28654 | 2.19E-01 | 7.72E-04 | 1.52E-01 | 0.371556 | 2.41E-01 | 8.12E-04 | 1.69E-01 | 0.411139 | 3.03E-01 | 1.00E-03 | 3.25E-01 | 6.29E-01 |
| 5581 | 475680.68 | 3849116.62 | 1.23495 | 1.51734 | 1.36881 | 2.30E-01 | 8.03E-04 | 1.62E-01 | 0.392624 | 2.54E-01 | 8.44E-04 | 1.80E-01 | 0.434462 | 3.19E-01 | 1.04E-03 | 3.45E-01 | 6.66E-01 |
| 5582 | 475843.76 | 3849151.52 | 1.26422 | 1.58113 | 1.44756 | 2.36E-01 | 8.36E-04 | 1.71E-01 | 0.407414 | 2.60E-01 | 8.80E-04 | 1.90E-01 | 0.45086 | 3.27E-01 | 1.09E-03 | 3.65E-01 | 6.93E-01 |
| 5583 | 475935.73 | 3849165.89 | 1.24752 | 1.71098 | 1.46785 | 2.32E-01 | 9.05E-04 | 1.73E-01 | 0.406768 | 2.56E-01 | 9.52E-04 | 1.93E-01 | 0.450166 | 3.22E-01 | 1.18E-03 | 3.70E-01 | 6.94E-01 |
| 5584 | 476027.71 | 3849180.27 | 1.30428 | 1.77263 | 1.44211 | 2.43E-01 | 9.38E-04 | 1.70E-01 | 0.414337 | 2.68E-01 | 9.87E-04 | 1.89E-01 | 0.458482 | 3.37E-01 | 1.22E-03 | 3.64E-01 | 7.02E-01 |
| 5585 | 476119.68 | 3849194.64 | 1.31527 | 1.73651 | 1.42916 | 2.45E-01 | 9.19E-04 | 1.69E-01 | 0.414836 | 2.70E-01 | 9.66E-04 | 1.88E-01 | 0.459019 | 3.40E-01 | 1.19E-03 | 3.61E-01 | 7.02E-01 |
| 5586 | 476211.65 | 3849209.01 | 1.30761 | 1.67036 | 1.45073 | 2.44E-01 | 8.84E-04 | 1.71E-01 | 0.415922 | 2.69E-01 | 9.30E-04 | 1.91E-01 | 0.460242 | 3.38E-01 | 1.15E-03 | 3.66E-01 | 7.05E-01 |
| 5587 | 476497.81 | 3849283.9 | 1.2346 | 1.7225 | 1.38196 | 2.30E-01 | 9.11E-04 | 1.63E-01 | 0.394221 | 2.54E-01 | 9.59E-04 | 1.82E-01 | 0.436233 | 3.19E-01 | 1.18E-03 | 3.49E-01 | 6.69E-01 |
| 5588 | 476603.73 | 3849323.77 | 1.3661 | 1.71364 | 1.51448 | 2.55E-01 | 9.06E-04 | 1.79E-01 | 0.434375 | 2.81E-01 | 9.54E-04 | 1.99E-01 | 0.480661 | 3.53E-01 | 1.18E-03 | 3.82E-01 | 7.36E-01 |
| 5589 | 476728.99 | 3849382.76 | 1.48017 | 1.68332 | 1.66224 | 2.76E-01 | 8.90E-04 | 1.96E-01 | 0.473069 | 3.04E-01 | 9.37E-04 | 2.18E-01 | 0.523499 | 3.83E-01 | 1.16E-03 | 4.19E-01 | 8.03E-01 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 1.53759 | 1.68361 | 1.74068 | 2.87E-01 | 8.91E-04 | 2.06E-01 | 0.493035 | 3.16E-01 | 9.37E-04 | 2.29E-01 | 0.545604 | 3.97E-01 | 1.16E-03 | 4.39E-01 | 8.38E-01 |
| 5591 | 476956.2 | 3849495.05 | 1.64124 | 1.92584 | 1.89346 | 3.06E-01 | 1.02E-03 | 2.24E-01 | 0.530526 | 3.37E-01 | 1.07E-03 | 2.49E-01 | 0.587112 | 4.24E-01 | 1.32E-03 | 4.78E-01 | 9.03E-01 |
| 5592 | 477038.84 | 3849535.56 | 1.68756 | 2.03564 | 1.9609 | 3.14E-01 | 1.08E-03 | 2.32E-01 | 0.547182 | 3.47E-01 | 1.13E-03 | 2.58E-01 | 0.605552 | 4.36E-01 | 1.40E-03 | 4.95E-01 | 9.32E-01 |
| 5593 | 477121.49 | 3849576.08 | 1.72478 | 2.15116 | 2.02525 | 3.21E-01 | 1.14E-03 | 2.39E-01 | 0.56178 | 3.54E-01 | 1.20E-03 | 2.66E-01 | 0.62172 | 4.46E-01 | 1.48E-03 | 5.11E-01 | 9.58E-01 |
| 5594 | 477204.13 | 3849616.6 | 1.75109 | 2.24243 | 2.07378 | 3.26E-01 | 1.19E-03 | 2.45E-01 | 0.572464 | 3.60E-01 | 1.25E-03 | 2.72E-01 | 0.633554 | 4.53E-01 | 1.54E-03 | 5.23E-01 | 9.77E-01 |
| 5595 | 477286.78 | 3849657.12 | 1.77531 | 2.29395 | 2.10096 | 3.31E-01 | 1.21E-03 | 2.48E-01 | 0.580215 | 3.65E-01 | 1.28E-03 | 2.76E-01 | 0.64213 | 4.59E-01 | 1.58E-03 | 5.30E-01 | 9.91E-01 |
| 5596 | 477369.42 | 3849697.63 | 1.78588 | 2.42485 | 2.15823 | 3.33E-01 | 1.28E-03 | 2.55E-01 | 0.589019 | 3.67E-01 | 1.35E-03 | 2.84E-01 | 0.6519 | 4.62E-01 | 1.67E-03 | 5.45E-01 | 1.01E+00 |
| 5597 | 477452.07 | 3849738.15 | 1.79982 | 2.50122 | 2.18943 | 3.35E-01 | 1.32E-03 | 2.59E-01 | 0.595342 | 3.70E-01 | 1.39E-03 | 2.88E-01 | 0.658906 | 4.65E-01 | 1.72E-03 | 5.52E-01 | 1.02E+00 |
| 5598 | 477534.71 | 3849778.67 | 1.77601 | 2.56682 | 2.20345 | 3.31E-01 | 1.36E-03 | 2.60E-01 | 0.592596 | 3.65E-01 | 1.43E-03 | 2.90E-01 | 0.655892 | 4.59E-01 | 1.76E-03 | 5.56E-01 | 1.02E+00 |
| 5599 | 477617.36 | 3849819.18 | 1.7672 | 2.60767 | 2.21054 | 3.29E-01 | 1.38E-03 | 2.61E-01 | 0.591813 | 3.63E-01 | 1.45E-03 | 2.90E-01 | 0.655036 | 4.57E-01 | 1.79E-03 | 5.58E-01 | 1.02E+00 |
| 5600 | 477824.74 | 3849896.37 | 1.78077 | 2.58775 | 2.26417 | 3.32E-01 | 1.37E-03 | 2.67E-01 | 0.600667 | 3.66E-01 | 1.44E-03 | 2.97E-01 | 0.66486 | 4.60E-01 | 1.78E-03 | 5.71E-01 | 1.03E+00 |
| 5601 | 477906.31 | 3849936.37 | 1.85324 | 2.65887 | 2.32347 | 3.45E-01 | 1.41E-03 | 2.74E-01 | 0.621214 | 3.81E-01 | 1.48E-03 | 3.05E-01 | 0.687583 | 4.79E-01 | 1.83E-03 | 5.86E-01 | 1.07E+00 |
| 5602 | 477987.89 | 3849976.36 | 1.84426 | 2.72269 | 2.3464 | 3.44E-01 | 1.44E-03 | 2.77E-01 | 0.622283 | 3.79E-01 | 1.52E-03 | 3.08E-01 | 0.688786 | 4.77E-01 | 1.87E-03 | 5.92E-01 | 1.07E+00 |
| 5603 | 478069.47 | 3850016.36 | 1.86573 | 2.76104 | 2.36553 | 3.48E-01 | 1.46E-03 | 2.79E-01 | 0.628564 | 3.83E-01 | 1.54E-03 | 3.11E-01 | 0.695732 | 4.82E-01 | 1.90E-03 | 5.97E-01 | 1.08E+00 |
| 5604 | 478151.04 | 3850056.35 | 1.86522 | 2.76921 | 2.36102 | 3.48E-01 | 1.46E-03 | 2.79E-01 | 0.62794 | 3.83E-01 | 1.54E-03 | 3.10E-01 | 0.695039 | 4.82E-01 | 1.90E-03 | 5.96E-01 | 1.08E+00 |
| 5605 | 478232.62 | 3850096.35 | 1.84245 | 2.77988 | 2.35107 | 3.43E-01 | 1.47E-03 | 2.78E-01 | 0.622527 | 3.79E-01 | 1.55E-03 | 3.09E-01 | 0.689059 | 4.76E-01 | 1.91E-03 | 5.93E-01 | 1.07E+00 |
| 5606 | 478314.2 | 3850136.34 | 1.80924 | 2.774 | 2.32936 | 3.37E-01 | 1.47E-03 | 2.75E-01 | 0.613771 | 3.72E-01 | 1.54E-03 | 3.06E-01 | 0.679379 | 4.68E-01 | 1.91E-03 | 5.88E-01 | 1.06E+00 |
| 5607 | 478395.77 | 3850176.34 | 1.81466 | 2.74736 | 2.29499 | 3.38E-01 | 1.45E-03 | 2.71E-01 | 0.610707 | 3.73E-01 | 1.53E-03 | 3.02E-01 | 0.675962 | 4.69E-01 | 1.89E-03 | 5.79E-01 | 1.05E+00 |
| 5608 | 478575.43 | 3850244.45 | 2.02483 | 2.65383 | 2.30935 | 3.77E-01 | 1.40E-03 | 2.73E-01 | 0.651519 | 4.16E-01 | 1.48E-03 | 3.03E-01 | 0.720985 | 5.23E-01 | 1.82E-03 | 5.83E-01 | 1.11E+00 |
| 5609 | 478665.06 | 3850287.29 | 2.08154 | 2.8104 | 2.40771 | 3.88E-01 | 1.49E-03 | 2.84E-01 | 0.673788 | 4.28E-01 | 1.56E-03 | 3.16E-01 | 0.745649 | 5.38E-01 | 1.93E-03 | 6.07E-01 | 1.15E+00 |
| 5610 | 478754.69 | 3850330.14 | 2.11179 | 2.9315 | 2.48211 | 3.94E-01 | 1.55E-03 | 2.93E-01 | 0.688278 | 4.34E-01 | 1.63E-03 | 3.26E-01 | 0.761708 | 5.46E-01 | 2.02E-03 | 6.26E-01 | 1.17E+00 |
| 5611 | 478844.32 | 3850372.99 | 2.11112 | 3.01215 | 2.52855 | 3.93E-01 | 1.59E-03 | 2.99E-01 | 0.693681 | 4.34E-01 | 1.68E-03 | 3.32E-01 | 0.767717 | 5.46E-01 | 2.07E-03 | 6.38E-01 | 1.19E+00 |
| 5612 | 478933.95 | 3850415.84 | 2.07946 | 3.04483 | 2.54194 | 3.88E-01 | 1.61E-03 | 3.00E-01 | 0.68938 | 4.27E-01 | 1.69E-03 | 3.34E-01 | 0.762988 | 5.37E-01 | 2.09E-03 | 6.41E-01 | 1.18E+00 |
| 5613 | 479023.58 | 3850458.68 | 2.06493 | 3.03077 | 2.53881 | 3.85E-01 | 1.60E-03 | 3.00E-01 | 0.686296 | 4.24E-01 | 1.69E-03 | 3.34E-01 | 0.759583 | 5.34E-01 | 2.08E-03 | 6.41E-01 | 1.18E+00 |
| 5614 | 479110.66 | 3850441.91 | 2.08489 | 2.89432 | 2.37699 | 3.89E-01 | 1.53E-03 | 2.81E-01 | 0.670828 | 4.28E-01 | 1.61E-03 | 3.12E-01 | 0.742348 | 5.39E-01 | 1.99E-03 | 6.00E-01 | 1.14E+00 |
| 5615 | 479191.22 | 3850423.99 | 2.36879 | 3.30166 | 2.71401 | 4.41E-01 | 1.75E-03 | 3.21E-01 | 0.763758 | 4.87E-01 | 1.84E-03 | 3.57E-01 | 0.845194 | 6.12E-01 | 2.27E-03 | 6.85E-01 | 1.30E+00 |
| 5616 | 479274.32 | 3850465.71 | 2.5082 | 3.52595 | 2.88427 | 4.67E-01 | 1.87E-03 | 3.41E-01 | 0.809968 | 5.15E-01 | 1.96E-03 | 3.79E-01 | 0.896337 | 6.48E-01 | 2.42E-03 | 7.28E-01 | 1.38E+00 |
| 5617 | 479357.43 | 3850507.42 | 2.65425 | 3.72507 | 3.04265 | 4.95E-01 | 1.97E-03 | 3.59E-01 | 0.855998 | 5.45E-01 | 2.07E-03 | 4.00E-01 | 0.947269 | 6.86E-01 | 2.56E-03 | 7.68E-01 | 1.46E+00 |
| 5618 | 479440.53 | 3850549.14 | 2.79343 | 3.89574 | 3.18489 | 5.21E-01 | 2.06E-03 | 3.76E-01 | 0.898826 | 5.74E-01 | 2.17E-03 | 4.18E-01 | 0.994653 | 7.22E-01 | 2.68E-03 | 8.04E-01 | 1.53E+00 |
| 5619 | 479523.64 | 3850590.85 | 2.919 | 4.05342 | 3.31542 | 5.44E-01 | 2.14E-03 | 3.92E-01 | 0.937728 | 6.00E-01 | 2.26E-03 | 4.36E-01 | 1.037695 | 7.54E-01 | 2.79E-03 | 8.36E-01 | 1.59E+00 |
| 5620 | 479606.74 | 3850632.57 | 3.02621 | 4.2044 | 3.4361 | 5.64E-01 | 2.22E-03 | 4.06E-01 | 0.972042 | 6.22E-01 | 2.34E-03 | 4.51E-01 | 1.075665 | 7.82E-01 | 2.89E-03 | 8.67E-01 | 1.65E+00 |
| 5621 | 479777.37 | 3850707.61 | 3.19422 | 4.41378 | 3.61121 | 5.95E-01 | 2.33E-03 | 4.27E-01 | 1.024146 | 6.56E-01 | 2.46E-03 | 4.74E-01 | 1.133314 | 8.26E-01 | 3.03E-03 | 9.11E-01 | 1.74E+00 |
| 5622 | 479864.9 | 3850740.95 | 3.23124 | 4.46687 | 3.65736 | 6.02E-01 | 2.36E-03 | 4.32E-01 | 1.036524 | 6.64E-01 | 2.49E-03 | 4.81E-01 | 1.147014 | 8.35E-01 | 3.07E-03 | 9.23E-01 | 1.76E+00 |
| 5623 | 479931.87 | 3850829.57 | 3.28564 | 4.62583 | 3.75029 | 6.12E-01 | 2.45E-03 | 4.43E-01 | 1.057723 | 6.75E-01 | 2.57E-03 | 4.93E-01 | 1.170492 | 8.49E-01 | 3.18E-03 | 9.46E-01 | 1.80E+00 |
| 5624 | 479995.55 | 3850926.75 | 3.31958 | 4.82188 | 3.85016 | 6.19E-01 | 2.55E-03 | 4.55E-01 | 1.075948 | 6.82E-01 | 2.68E-03 | 5.06E-01 | 1.190697 | 8.58E-01 | 3.31E-03 | 9.71E-01 | 1.83E+00 |
| 5625 | 480079.78 | 3850968.64 | 3.33815 | 4.87848 | 3.89094 | 6.22E-01 | 2.58E-03 | 4.60E-01 | 1.084256 | 6.86E-01 | 2.72E-03 | 5.11E-01 | 1.199902 | 8.63E-01 | 3.35E-03 | 9.82E-01 | 1.85E+00 |
| 5626 | 480164.01 | 3851010.54 | 3.33651 | 4.87263 | 3.89716 | 6.22E-01 | 2.58E-03 | 4.60E-01 | 1.084682 | 6.86E-01 | 2.71E-03 | 5.12E-01 | 1.200379 | 8.62E-01 | 3.35E-03 | 9.83E-01 | 1.85E+00 |
| 5627 | 480248.23 | 3851052.43 | 3.31721 | 4.80345 | 3.87047 | 6.18E-01 | 2.54E-03 | 4.57E-01 | 1.077896 | 6.82E-01 | 2.67E-03 | 5.09E-01 | 1.192868 | 8.57E-01 | 3.30E-03 | 9.77E-01 | 1.84E+00 |
| 5628 | 480332.46 | 3851094.33 | 3.29577 | 4.6774 | 3.82209 | 6.14E-01 | 2.47E-03 | 4.51E-01 | 1.068119 | 6.77E-01 | 2.60E-03 | 5.02E-01 | 1.182036 | 8.52E-01 | 3.22E-03 | 9.64E-01 | 1.82E+00 |
| 5629 | 480416.69 | 3851136.22 | 3.27235 | 4.49607 | 3.75671 | 6.10E-01 | 2.38E-03 | 4.44E-01 | 1.055936 | 6.72E-01 | 2.50E-03 | 4.94E-01 | 1.168532 | 8.46E-01 | 3.09E-03 | 9.48E-01 | 1.80E+00 |
| 5630 | 480579.95 | 3851215.17 | 3.15748 | 3.98158 | 3.5473 | 5.88E-01 | 2.11E-03 | 4.19E-01 | 1.009521 | 6.49E-01 | 2.22E-03 | 4.66E-01 | 1.117127 | 8.16E-01 | 2.74E-03 | 8.95E-01 | 1.71E+00 |
| 5631 | 480658.98 | 3851252.22 | 3.07549 | 3.67634 | 3.41665 | 5.73E-01 | 1.94E-03 | 4.04E-01 | 0.978648 | 6.32E-01 | 2.05E-03 | 4.49E-01 | 1.082943 | 7.95E-01 | 2.53E-03 | 8.62E-01 | 1.66E+00 |
| 5632 | 480817.36 | 3851327.85 | 2.87046 | 3.05039 | 3.13547 | 5.35E-01 | 1.61E-03 | 3.70E-01 | 0.906896 | 5.90E-01 | 1.70E-03 | 4.12E-01 | 1.003518 | 7.42E-01 | 2.10E-03 | 7.91E-01 | 1.54E+00 |
| 5633 | 480896.72 | 3851366.43 | 2.75526 | 3.38587 | 2.99073 | 5.13E-01 | 1.79E-03 | 3.53E-01 | 0.868509 | 5.66E-01 | 1.88E-03 | 3.93E-01 | 0.961015 | 7.12E-01 | 2.33E-03 | 7.55E-01 | 1.47E+00 |
| 5634 | 480976.07 | 3851405 | 2.62516 | 3.70809 | 2.84524 | 4.89E-01 | 1.96E-03 | 3.36E-01 | 0.827249 | 5.39E-01 | 2.06E-03 | 3.74E-01 | 0.915344 | 6.79E-01 | 2.55E-03 | 7.18E-01 | 1.40E+00 |
| 5635 | 481178 | 3851487.31 | 2.20629 | 4.22717 | 2.49372 | 4.11E-01 | 2.24E-03 | 2.95E-01 | 0.707945 | 4.53E-01 | 2.35E-03 | 3.28E-01 | 0.783373 | 5.70E-01 | 2.91E-03 | 6.29E-01 | 1.20E+00 |
| 5636 | 481244.9 | 3851557.17 | 2.22265 | 4.30928 | 2.53665 | 4.14E-01 | 2.28E-03 | 3.00E-01 | 0.716108 | 4.57E-01 | 2.40E-03 | 3.33E-01 | 0.792421 | 5.74E-01 | 2.96E-03 | 6.40E-01 | 1.22E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 2.23591 | 4.35985 | 2.5727 | 4.17E-01 | 2.31E-03 | 3.04E-01 | 0.722864 | 4.59E-01 | 2.43E-03 | 3.38E-01 | 0.799911 | 5.78E-01 | 3.00E-03 | 6.49E-01 | 1.23E+00 |
| 5638 | 481378.71 | 3851696.89 | 2.25225 | 4.47357 | 2.60455 | 4.20E-01 | 2.37E-03 | 3.08E-01 | 0.729731 | 4.63E-01 | 2.49E-03 | 3.42E-01 | 0.807517 | 5.82E-01 | 3.08E-03 | 6.57E-01 | 1.24E+00 |
| 5639 | 481445.61 | 3851766.76 | 2.26558 | 4.63702 | 2.63646 | 4.22E-01 | 2.45E-03 | 3.11E-01 | 0.736071 | 4.66E-01 | 2.58E-03 | 3.46E-01 | 0.814539 | 5.86E-01 | 3.19E-03 | 6.65E-01 | 1.25E+00 |
| 5640 | 481512.51 | 3851836.62 | 2.34278 | 4.8055 | 2.66412 | 4.37E-01 | 2.54E-03 | 3.15E-01 | 0.753814 | 4.81E-01 | 2.67E-03 | 3.50E-01 | 0.834131 | 6.06E-01 | 3.30E-03 | 6.72E-01 | 1.28E+00 |
| 5641 | 481579.42 | 3851906.48 | 2.41946 | 4.96334 | 2.74279 | 4.51E-01 | 2.63E-03 | 3.24E-01 | 0.777479 | 4.97E-01 | 2.76E-03 | 3.60E-01 | 0.860313 | 6.25E-01 | 3.41E-03 | 6.92E-01 | 1.32E+00 |
| 5642 | 481646.32 | 3851976.34 | 2.4945 | 5.10283 | 2.81563 | 4.65E-01 | 2.70E-03 | 3.33E-01 | 0.800141 | 5.13E-01 | 2.84E-03 | 3.70E-01 | 0.885381 | 6.45E-01 | 3.51E-03 | 7.10E-01 | 1.36E+00 |
| 5643 | 481713.22 | 3852046.2 | 2.57093 | 5.25229 | 2.88223 | 4.79E-01 | 2.78E-03 | 3.40E-01 | 0.82233 | 5.28E-01 | 2.92E-03 | 3.79E-01 | 0.90992 | 6.65E-01 | 3.61E-03 | 7.27E-01 | 1.40E+00 |
| 5644 | 481780.12 | 3852116.06 | 2.64106 | 5.34811 | 2.93884 | 4.92E-01 | 2.83E-03 | 3.47E-01 | 0.842136 | 5.43E-01 | 2.98E-03 | 3.86E-01 | 0.931822 | 6.83E-01 | 3.68E-03 | 7.41E-01 | 1.43E+00 |
| 5645 | 481847.03 | 3852185.92 | 2.70204 | 5.42442 | 2.9556 | 5.04E-01 | 2.87E-03 | 3.49E-01 | 0.85552 | 5.55E-01 | 3.02E-03 | 3.88E-01 | 0.946598 | 6.98E-01 | 3.73E-03 | 7.46E-01 | 1.45E+00 |
| 5646 | 481913.93 | 3852255.78 | 2.75764 | 5.48555 | 3.00365 | 5.14E-01 | 2.90E-03 | 3.55E-01 | 0.871589 | 5.67E-01 | 3.05E-03 | 3.95E-01 | 0.964371 | 7.13E-01 | 3.77E-03 | 7.58E-01 | 1.47E+00 |
| 5647 | 481980.83 | 3852325.65 | 2.80451 | 5.38584 | 3.0422 | 5.23E-01 | 2.85E-03 | 3.59E-01 | 0.884824 | 5.76E-01 | 3.00E-03 | 4.00E-01 | 0.979011 | 7.25E-01 | 3.70E-03 | 7.68E-01 | 1.50E+00 |
| 5648 | 482047.73 | 3852395.51 | 2.85752 | 5.50888 | 3.06915 | 5.32E-01 | 2.91E-03 | 3.63E-01 | 0.897951 | 5.87E-01 | 3.07E-03 | 4.03E-01 | 0.993514 | 7.39E-01 | 3.79E-03 | 7.74E-01 | 1.52E+00 |
| 5649 | 482114.64 | 3852465.37 | 2.89722 | 5.63077 | 3.08489 | 5.40E-01 | 2.98E-03 | 3.64E-01 | 0.907273 | 5.95E-01 | 3.13E-03 | 4.05E-01 | 1.003808 | 7.49E-01 | 3.87E-03 | 7.78E-01 | 1.53E+00 |
| 5650 | 482181.54 | 3852535.23 | 2.95139 | 5.7461 | 3.10878 | 5.50E-01 | 3.04E-03 | 3.67E-01 | 0.92025 | 6.06E-01 | 3.20E-03 | 4.08E-01 | 1.018142 | 7.63E-01 | 3.95E-03 | 7.84E-01 | 1.55E+00 |
| 5651 | 482338.69 | 3852700.05 | 3.04629 | 6.01437 | 3.23986 | 5.68E-01 | 3.18E-03 | 3.83E-01 | 0.953561 | 6.26E-01 | 3.35E-03 | 4.26E-01 | 1.055015 | 7.87E-01 | 4.13E-03 | 8.17E-01 | 1.61E+00 |
| 5652 | 482404.05 | 3852767.78 | 3.07464 | 6.11076 | 3.26553 | 5.73E-01 | 3.23E-03 | 3.86E-01 | 0.961927 | 6.32E-01 | 3.40E-03 | 4.29E-01 | 1.064267 | 7.95E-01 | 4.20E-03 | 8.24E-01 | 1.62E+00 |
| 5653 | 482469.4 | 3852835.52 | 3.09579 | 6.19619 | 3.27573 | 5.77E-01 | 3.28E-03 | 3.87E-01 | 0.967118 | 6.36E-01 | 3.45E-03 | 4.30E-01 | 1.070001 | 8.00E-01 | 4.26E-03 | 8.26E-01 | 1.63E+00 |
| 5654 | 482534.75 | 3852903.25 | 3.13142 | 6.31726 | 3.28105 | 5.84E-01 | 3.34E-03 | 3.88E-01 | 0.97445 | 6.43E-01 | 3.52E-03 | 4.31E-01 | 1.078089 | 8.09E-01 | 4.34E-03 | 8.28E-01 | 1.64E+00 |
| 5655 | 482600.11 | 3852970.99 | 3.14662 | 6.46841 | 3.28451 | 5.86E-01 | 3.42E-03 | 3.88E-01 | 0.977771 | 6.47E-01 | 3.60E-03 | 4.32E-01 | 1.081752 | 8.13E-01 | 4.45E-03 | 8.29E-01 | 1.65E+00 |
| 5656 | 482706.71 | 3853119.28 | 3.27368 | 6.88344 | 3.63367 | 6.10E-01 | 3.64E-03 | 4.29E-01 | 1.042913 | 6.73E-01 | 3.83E-03 | 4.77E-01 | 1.153968 | 8.46E-01 | 4.73E-03 | 9.17E-01 | 1.77E+00 |
| 5657 | 482747.96 | 3853199.84 | 3.55424 | 7.32463 | 3.94819 | 6.62E-01 | 3.87E-03 | 4.66E-01 | 1.13258 | 7.30E-01 | 4.08E-03 | 5.19E-01 | 1.253191 | 9.19E-01 | 5.04E-03 | 9.96E-01 | 1.92E+00 |
| 5658 | 482789.21 | 3853280.4 | 3.91553 | 7.90219 | 4.28112 | 7.30E-01 | 4.18E-03 | 5.06E-01 | 1.239539 | 8.05E-01 | 4.40E-03 | 5.62E-01 | 1.371497 | 1.01E+00 | 5.43E-03 | 1.08E+00 | 2.10E+00 |
| 5659 | 482830.46 | 3853360.96 | 3.96007 | 8.53288 | 4.57784 | 7.38E-01 | 4.51E-03 | 5.41E-01 | 1.283222 | 8.14E-01 | 4.75E-03 | 6.01E-01 | 1.419986 | 1.02E+00 | 5.87E-03 | 1.15E+00 | 2.18E+00 |
| 5660 | 482871.71 | 3853441.52 | 4.51321 | 9.22491 | 4.84849 | 8.41E-01 | 4.88E-03 | 5.73E-01 | 1.418636 | 9.27E-01 | 5.13E-03 | 6.37E-01 | 1.569598 | 1.17E+00 | 6.34E-03 | 1.22E+00 | 2.40E+00 |
| 5661 | 482912.95 | 3853522.07 | 5.66018 | 9.9931 | 5.16876 | 1.05E+00 | 5.29E-03 | 6.11E-01 | 1.670611 | 1.16E+00 | 5.56E-03 | 6.79E-01 | 1.847798 | 1.46E+00 | 6.87E-03 | 1.30E+00 | 2.77E+00 |
| 5662 | 482954.2 | 3853602.63 | 5.95838 | 10.8187 | 5.61739 | 1.11E+00 | 5.72E-03 | 6.64E-01 | 1.779611 | 1.22E+00 | 6.02E-03 | 7.38E-01 | 1.96848 | 1.54E+00 | 7.44E-03 | 1.42E+00 | 2.96E+00 |
| 5663 | 482995.45 | 3853683.19 | 6.27009 | 11.70775 | 6.10997 | 1.17E+00 | 6.19E-03 | 7.22E-01 | 1.896354 | 1.29E+00 | 6.52E-03 | 8.03E-01 | 2.097748 | 1.62E+00 | 8.05E-03 | 1.54E+00 | 3.17E+00 |
| 5664 | 483036.7 | 3853763.75 | 6.63496 | 12.66395 | 6.82848 | 1.24E+00 | 6.70E-03 | 8.07E-01 | 2.049726 | 1.36E+00 | 7.05E-03 | 8.97E-01 | 2.267662 | 1.71E+00 | 8.71E-03 | 1.72E+00 | 3.45E+00 |
| 5665 | 483214.2 | 3853909.91 | 6.26474 | 11.6727 | 6.95107 | 1.17E+00 | 6.17E-03 | 8.21E-01 | 1.994692 | 1.29E+00 | 6.50E-03 | 9.13E-01 | 2.20714 | 1.62E+00 | 8.02E-03 | 1.75E+00 | 3.38E+00 |
| 5666 | 483307.01 | 3853910.44 | 5.38961 | 10.18469 | 6.08311 | 1.00E+00 | 5.39E-03 | 7.19E-01 | 1.728298 | 1.11E+00 | 5.67E-03 | 7.99E-01 | 1.91244 | 1.39E+00 | 7.00E-03 | 1.53E+00 | 2.93E+00 |
| 5667 | 483399.83 | 3853910.96 | 4.61424 | 11.74655 | 5.26218 | 8.60E-01 | 6.21E-03 | 6.22E-01 | 1.487663 | 9.48E-01 | 6.54E-03 | 6.91E-01 | 1.646116 | 1.19E+00 | 8.08E-03 | 1.33E+00 | 2.53E+00 |
| 5668 | 483494.52 | 3854009.24 | 4.74098 | 12.8492 | 5.56921 | 8.83E-01 | 6.80E-03 | 6.58E-01 | 1.548132 | 9.74E-01 | 7.15E-03 | 7.32E-01 | 1.713114 | 1.23E+00 | 8.83E-03 | 1.41E+00 | 2.64E+00 |
| 5669 | 483496.41 | 3854106.98 | 5.72818 | 14.15407 | 6.78691 | 1.07E+00 | 7.49E-03 | 8.02E-01 | 1.876626 | 1.18E+00 | 7.88E-03 | 8.92E-01 | 2.076693 | 1.48E+00 | 9.73E-03 | 1.71E+00 | 3.20E+00 |
| 5670 | 483577.56 | 3854261.96 | 6.57622 | 14.02902 | 7.48932 | 1.23E+00 | 7.42E-03 | 8.85E-01 | 2.117563 | 1.35E+00 | 7.81E-03 | 9.84E-01 | 2.343178 | 1.70E+00 | 9.64E-03 | 1.89E+00 | 3.60E+00 |
| 5671 | 483656.83 | 3854319.19 | 6.25035 | 11.31524 | 6.95911 | 1.16E+00 | 5.99E-03 | 8.22E-01 | 1.992771 | 1.28E+00 | 6.30E-03 | 9.14E-01 | 2.20504 | 1.62E+00 | 7.78E-03 | 1.76E+00 | 3.38E+00 |
| 5672 | 483736.1 | 3854376.41 | 5.77895 | 9.38322 | 6.37933 | 1.08E+00 | 4.96E-03 | 7.54E-01 | 1.835418 | 1.19E+00 | 5.22E-03 | 8.38E-01 | 2.03092 | 1.49E+00 | 6.45E-03 | 1.61E+00 | 3.11E+00 |
| 5673 | 483815.37 | 3854433.64 | 5.25655 | 7.57541 | 5.78184 | 9.80E-01 | 4.01E-03 | 6.83E-01 | 1.666535 | 1.08E+00 | 4.22E-03 | 7.60E-01 | 1.844061 | 1.36E+00 | 5.21E-03 | 1.46E+00 | 2.82E+00 |
| 5674 | 483894.63 | 3854490.87 | 4.72057 | 6.47144 | 5.15789 | 8.80E-01 | 3.42E-03 | 6.09E-01 | 1.492368 | 9.70E-01 | 3.60E-03 | 6.78E-01 | 1.651328 | 1.22E+00 | 4.45E-03 | 1.30E+00 | 2.53E+00 |
| 5675 | 483973.9 | 3854548.1 | 4.24099 | 6.44066 | 4.58838 | 7.90E-01 | 3.41E-03 | 5.42E-01 | 1.33571 | 8.71E-01 | 3.58E-03 | 6.03E-01 | 1.477934 | 1.10E+00 | 4.43E-03 | 1.16E+00 | 2.26E+00 |
| 5676 | 484053.17 | 3854605.32 | 3.91329 | 7.17117 | 4.22141 | 7.29E-01 | 3.79E-03 | 4.99E-01 | 1.231682 | 8.04E-01 | 3.99E-03 | 5.55E-01 | 1.362785 | 1.01E+00 | 4.93E-03 | 1.07E+00 | 2.08E+00 |
| 5677 | 484214.97 | 3854698.15 | 3.27452 | 8.0588 | 3.53058 | 6.10E-01 | 4.26E-03 | 4.17E-01 | 1.031513 | 6.73E-01 | 4.49E-03 | 4.64E-01 | 1.14125 | 8.46E-01 | 5.54E-03 | 8.91E-01 | 1.74E+00 |
| 5678 | 484297.5 | 3854733.74 | 3.2227 | 8.24258 | 3.45246 | 6.01E-01 | 4.36E-03 | 4.08E-01 | 1.012726 | 6.62E-01 | 4.59E-03 | 4.54E-01 | 1.120439 | 8.33E-01 | 5.67E-03 | 8.71E-01 | 1.71E+00 |
| 5679 | 484380.03 | 3854769.34 | 3.10449 | 8.99077 | 3.17028 | 5.79E-01 | 4.76E-03 | 3.74E-01 | 0.957761 | 6.38E-01 | 5.00E-03 | 4.17E-01 | 1.05949 | 8.02E-01 | 6.18E-03 | 8.00E-01 | 1.61E+00 |
| 5680 | 484462.56 | 3854804.94 | 3.73972 | 10.61541 | 3.23402 | 6.97E-01 | 5.62E-03 | 3.82E-01 | 1.084525 | 7.68E-01 | 5.91E-03 | 4.25E-01 | 1.199303 | 9.67E-01 | 7.30E-03 | 8.16E-01 | 1.79E+00 |
| 5681 | 484545.09 | 3854840.53 | 3.61599 | 11.03023 | 3.15672 | 6.74E-01 | 5.83E-03 | 3.73E-01 | 1.052556 | 7.43E-01 | 6.14E-03 | 4.15E-01 | 1.163952 | 9.35E-01 | 7.58E-03 | 7.96E-01 | 1.74E+00 |
| 5682 | 484691.88 | 3854912.59 | 4.38969 | 12.07225 | 3.54578 | 8.18E-01 | 6.39E-03 | 4.19E-01 | 1.243244 | 9.02E-01 | 6.72E-03 | 4.66E-01 | 1.374639 | 1.13E+00 | 8.30E-03 | 8.95E-01 | 2.04E+00 |
| 5683 | 484830.81 | 3855012.51 | 4.87602 | 11.8844 | 3.93001 | 9.09E-01 | 6.29E-03 | 4.64E-01 | 1.379158 | 1.00E+00 | 6.61E-03 | 5.16E-01 | 1.524955 | 1.26E+00 | 8.17E-03 | 9.92E-01 | 2.26E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 5.93682 | 14.7687 | 4.52826 | 1.11E+00 | 7.81E-03 | 5.35E-01 | 1.649031 | 1.22E+00 | 8.22E-03 | 5.95E-01 | 1.823149 | 1.53E+00 | 1.02E-02 | 1.14E+00 | 2.69E+00 |
| 5685 | 484980.14 | 3855139.44 | 6.5154 | 15.96046 | 4.88113 | 1.21E+00 | 8.44E-03 | 5.77E-01 | 1.799162 | 1.34E+00 | 8.88E-03 | 6.41E-01 | 1.989069 | 1.68E+00 | 1.10E-02 | 1.23E+00 | 2.93E+00 |
| 5686 | 485054.81 | 3855202.91 | 6.77313 | 15.45563 | 5.01916 | 1.26E+00 | 8.18E-03 | 5.93E-01 | 1.863228 | 1.39E+00 | 8.60E-03 | 6.59E-01 | 2.059885 | 1.75E+00 | 1.06E-02 | 1.27E+00 | 3.03E+00 |
| 5687 | 485129.48 | 3855266.37 | 6.54455 | 14.22254 | 4.84553 | 1.22E+00 | 7.52E-03 | 5.72E-01 | 1.79947 | 1.34E+00 | 7.92E-03 | 6.37E-01 | 1.989414 | 1.69E+00 | 9.78E-03 | 1.22E+00 | 2.92E+00 |
| 5688 | 485204.15 | 3855329.84 | 7.13037 | 14.81692 | 5.17029 | 1.33E+00 | 7.84E-03 | 6.11E-01 | 1.947313 | 1.47E+00 | 8.25E-03 | 6.79E-01 | 2.152796 | 1.84E+00 | 1.02E-02 | 1.30E+00 | 3.16E+00 |
| 5689 | 485278.82 | 3855393.31 | 7.12963 | 13.39431 | 5.19671 | 1.33E+00 | 7.09E-03 | 6.14E-01 | 1.949544 | 1.47E+00 | 7.45E-03 | 6.83E-01 | 2.155323 | 1.84E+00 | 9.21E-03 | 1.31E+00 | 3.16E+00 |
| 5690 | 485353.48 | 3855456.77 | 7.29852 | 11.98686 | 5.61142 | 1.36E+00 | 6.34E-03 | 6.63E-01 | 2.029259 | 1.50E+00 | 6.67E-03 | 7.37E-01 | 2.243734 | 1.89E+00 | 8.24E-03 | 1.42E+00 | 3.31E+00 |
| 5691 | 485428.15 | 3855520.24 | 7.19119 | 11.33308 | 5.73175 | 1.34E+00 | 5.99E-03 | 6.77E-01 | 2.023126 | 1.48E+00 | 6.31E-03 | 7.53E-01 | 2.237124 | 1.86E+00 | 7.79E-03 | 1.45E+00 | 3.31E+00 |
| 5692 | 485502.82 | 3855583.71 | 7.09498 | 10.87437 | 5.89128 | 1.32E+00 | 5.75E-03 | 6.96E-01 | 2.023799 | 1.46E+00 | 6.05E-03 | 7.74E-01 | 2.238059 | 1.83E+00 | 7.48E-03 | 1.49E+00 | 3.33E+00 |
| 5693 | 485577.49 | 3855647.17 | 7.34163 | 10.9764 | 6.44186 | 1.37E+00 | 5.81E-03 | 7.61E-01 | 2.134853 | 1.51E+00 | 6.11E-03 | 8.46E-01 | 2.36114 | 1.90E+00 | 7.55E-03 | 1.63E+00 | 3.53E+00 |
| 5694 | 485652.16 | 3855710.64 | 7.56415 | 11.33871 | 6.99676 | 1.41E+00 | 6.00E-03 | 8.26E-01 | 2.242057 | 1.55E+00 | 6.31E-03 | 9.19E-01 | 2.479975 | 1.96E+00 | 7.80E-03 | 1.77E+00 | 3.73E+00 |
| 5695 | 485726.83 | 3855774.11 | 7.46363 | 12.13521 | 7.14879 | 1.39E+00 | 6.42E-03 | 8.44E-01 | 2.241705 | 1.53E+00 | 6.75E-03 | 9.39E-01 | 2.479738 | 1.93E+00 | 8.34E-03 | 1.80E+00 | 3.74E+00 |
| 5696 | 485801.49 | 3855837.57 | 7.25858 | 12.36044 | 7.06596 | 1.35E+00 | 6.54E-03 | 8.35E-01 | 2.193829 | 1.49E+00 | 6.88E-03 | 9.28E-01 | 2.426844 | 1.88E+00 | 8.50E-03 | 1.78E+00 | 3.67E+00 |
| 5697 | 485876.16 | 3855901.04 | 7.20185 | 12.70151 | 7.17799 | 1.34E+00 | 6.72E-03 | 8.48E-01 | 2.196671 | 1.48E+00 | 7.07E-03 | 9.43E-01 | 2.430096 | 1.86E+00 | 8.73E-03 | 1.81E+00 | 3.68E+00 |
| 5698 | 485950.83 | 3855964.5 | 7.03543 | 12.8296 | 7.12647 | 1.31E+00 | 6.79E-03 | 8.42E-01 | 2.159641 | 1.45E+00 | 7.14E-03 | 9.36E-01 | 2.3892 | 1.82E+00 | 8.82E-03 | 1.80E+00 | 3.63E+00 |
| 5699 | 486025.5 | 3856027.97 | 6.67469 | 12.4979 | 6.83662 | 1.24E+00 | 6.61E-03 | 8.08E-01 | 2.058004 | 1.37E+00 | 6.96E-03 | 8.98E-01 | 2.276803 | 1.73E+00 | 8.59E-03 | 1.72E+00 | 3.46E+00 |
| 5700 | 486100.17 | 3856091.44 | 7.10684 | 12.7009 | 7.53351 | 1.32E+00 | 6.72E-03 | 8.90E-01 | 2.220961 | 1.46E+00 | 7.07E-03 | 9.90E-01 | 2.457283 | 1.84E+00 | 8.73E-03 | 1.90E+00 | 3.75E+00 |
| 5701 | 486174.83 | 3856154.9 | 6.71912 | 11.75791 | 7.10991 | 1.25E+00 | 6.22E-03 | 8.40E-01 | 2.098174 | 1.38E+00 | 6.54E-03 | 9.34E-01 | 2.321428 | 1.74E+00 | 8.08E-03 | 1.79E+00 | 3.54E+00 |
| 5702 | 486249.5 | 3856218.37 | 6.08399 | 10.13637 | 6.09805 | 1.13E+00 | 5.36E-03 | 7.20E-01 | 1.859435 | 1.25E+00 | 5.64E-03 | 8.01E-01 | 2.057065 | 1.57E+00 | 6.97E-03 | 1.54E+00 | 3.12E+00 |
| 5703 | 486324.17 | 3856281.84 | 5.51512 | 8.74804 | 5.36099 | 1.03E+00 | 4.63E-03 | 6.33E-01 | 1.665628 | 1.13E+00 | 4.87E-03 | 7.04E-01 | 1.842553 | 1.43E+00 | 6.01E-03 | 1.35E+00 | 2.78E+00 |
| 5704 | 486398.84 | 3856345.3 | 5.60249 | 9.05078 | 5.62032 | 1.04E+00 | 4.79E-03 | 6.64E-01 | 1.712702 | 1.15E+00 | 5.04E-03 | 7.38E-01 | 1.894749 | 1.45E+00 | 6.22E-03 | 1.42E+00 | 2.87E+00 |
| 5705 | 486473.51 | 3856408.77 | 5.4968 | 9.04367 | 5.63478 | 1.02E+00 | 4.78E-03 | 6.66E-01 | 1.694711 | 1.13E+00 | 5.03E-03 | 7.40E-01 | 1.874926 | 1.42E+00 | 6.22E-03 | 1.42E+00 | 2.85E+00 |
| 5706 | 486548.17 | 3856472.24 | 5.60578 | 9.11104 | 5.95642 | 1.04E+00 | 4.82E-03 | 7.04E-01 | 1.753049 | 1.15E+00 | 5.07E-03 | 7.83E-01 | 1.939618 | 1.45E+00 | 6.26E-03 | 1.50E+00 | 2.96E+00 |
| 5707 | 486622.84 | 3856535.7 | 5.70335 | 9.06025 | 6.31731 | 1.06E+00 | 4.79E-03 | 7.46E-01 | 1.813833 | 1.17E+00 | 5.04E-03 | 8.30E-01 | 2.007056 | 1.47E+00 | 6.23E-03 | 1.59E+00 | 3.07E+00 |
| 5708 | 486765.48 | 3856659.69 | 6.56197 | 8.70565 | 7.3182 | 1.22E+00 | 4.60E-03 | 8.64E-01 | 2.091878 | 1.35E+00 | 4.85E-03 | 9.62E-01 | 2.314804 | 1.70E+00 | 5.98E-03 | 1.85E+00 | 3.55E+00 |
| 5709 | 486833.44 | 3856720.2 | 6.88884 | 8.35178 | 7.68054 | 1.28E+00 | 4.42E-03 | 9.07E-01 | 2.195404 | 1.42E+00 | 4.65E-03 | 1.01E+00 | 2.429383 | 1.78E+00 | 5.74E-03 | 1.94E+00 | 3.72E+00 |
| 5710 | 486901.41 | 3856780.72 | 7.35512 | 7.96043 | 8.18791 | 1.37E+00 | 4.21E-03 | 9.67E-01 | 2.342021 | 1.51E+00 | 4.43E-03 | 1.08E+00 | 2.591645 | 1.90E+00 | 5.47E-03 | 2.07E+00 | 3.97E+00 |
| 5711 | 486969.38 | 3856841.24 | 7.73169 | 8.15034 | 8.64298 | 1.44E+00 | 4.31E-03 | 1.02E+00 | 2.466049 | 1.59E+00 | 4.54E-03 | 1.14E+00 | 2.728923 | 2.00E+00 | 5.60E-03 | 2.18E+00 | 4.18E+00 |
| 5712 | 487037.34 | 3856901.75 | 8.05791 | 9.31739 | 9.08752 | 1.50E+00 | 4.93E-03 | 1.07E+00 | 2.579968 | 1.66E+00 | 5.19E-03 | 1.19E+00 | 2.855016 | 2.08E+00 | 6.41E-03 | 2.29E+00 | 4.38E+00 |
| 5713 | 487271.23 | 3856855.51 | 7.27446 | 8.5095 | 8.28714 | 1.36E+00 | 4.50E-03 | 9.79E-01 | 2.339001 | 1.49E+00 | 4.74E-03 | 1.09E+00 | 2.588413 | 1.88E+00 | 5.85E-03 | 2.09E+00 | 3.98E+00 |
| 5714 | 487368.96 | 3856857.29 | 7.10767 | 9.34613 | 8.11242 | 1.32E+00 | 4.94E-03 | 9.58E-01 | 2.287724 | 1.46E+00 | 5.20E-03 | 1.07E+00 | 2.531648 | 1.84E+00 | 6.43E-03 | 2.05E+00 | 3.89E+00 |
| 5715 | 487466.68 | 3856859.06 | 6.98615 | 10.0343 | 7.99088 | 1.30E+00 | 5.31E-03 | 9.44E-01 | 2.251086 | 1.44E+00 | 5.58E-03 | 1.05E+00 | 2.491091 | 1.81E+00 | 6.90E-03 | 2.02E+00 | 3.83E+00 |
| 5716 | 487636.44 | 3856930 | 6.98988 | 10.24405 | 8.042 | 1.30E+00 | 5.42E-03 | 9.50E-01 | 2.257931 | 1.44E+00 | 5.70E-03 | 1.06E+00 | 2.498691 | 1.81E+00 | 7.04E-03 | 2.03E+00 | 3.84E+00 |
| 5717 | 487709.57 | 3856928.43 | 6.87831 | 10.58263 | 7.92065 | 1.28E+00 | 5.60E-03 | 9.36E-01 | 2.222984 | 1.41E+00 | 5.89E-03 | 1.04E+00 | 2.460008 | 1.78E+00 | 7.28E-03 | 2.00E+00 | 3.78E+00 |
| 5718 | 487782.55 | 3856841.96 | 6.44043 | 8.58538 | 7.35976 | 1.20E+00 | 4.54E-03 | 8.69E-01 | 2.074075 | 1.32E+00 | 4.78E-03 | 9.67E-01 | 2.295222 | 1.66E+00 | 5.90E-03 | 1.86E+00 | 3.53E+00 |
| 5719 | 487849.83 | 3856754.74 | 6.0499 | 7.98102 | 6.89601 | 1.13E+00 | 4.22E-03 | 8.15E-01 | 1.9462 | 1.24E+00 | 4.44E-03 | 9.06E-01 | 2.153703 | 1.56E+00 | 5.49E-03 | 1.74E+00 | 3.31E+00 |
| 5720 | 487918.03 | 3856819.39 | 6.21799 | 8.82901 | 7.10888 | 1.16E+00 | 4.67E-03 | 8.40E-01 | 2.003117 | 1.28E+00 | 4.91E-03 | 9.34E-01 | 2.216685 | 1.61E+00 | 6.07E-03 | 1.79E+00 | 3.41E+00 |
| 5721 | 487918.8 | 3856886.37 | 6.4573 | 10.14029 | 7.39389 | 1.20E+00 | 5.36E-03 | 8.73E-01 | 2.082073 | 1.33E+00 | 5.64E-03 | 9.71E-01 | 2.304038 | 1.67E+00 | 6.97E-03 | 1.87E+00 | 3.54E+00 |
| 5722 | 488065.47 | 3857127.51 | 6.72191 | 15.86195 | 7.98034 | 1.25E+00 | 8.39E-03 | 9.43E-01 | 2.203683 | 1.38E+00 | 8.83E-03 | 1.05E+00 | 2.43865 | 1.74E+00 | 1.09E-02 | 2.01E+00 | 3.76E+00 |
| 5723 | 488192.19 | 3857385.84 | 6.92099 | 19.04694 | 8.60529 | 1.29E+00 | 1.01E-02 | 1.02E+00 | 2.316287 | 1.42E+00 | 1.06E-02 | 1.13E+00 | 2.563444 | 1.79E+00 | 1.31E-02 | 2.17E+00 | 3.97E+00 |
| 5724 | 488191.22 | 3857473.87 | 7.10657 | 17.55673 | 8.8382 | 1.32E+00 | 9.29E-03 | 1.04E+00 | 2.377594 | 1.46E+00 | 9.77E-03 | 1.16E+00 | 2.631351 | 1.84E+00 | 1.21E-02 | 2.23E+00 | 4.08E+00 |
| 5725 | 488190.24 | 3857561.91 | 7.22099 | 14.78619 | 8.99937 | 1.35E+00 | 7.82E-03 | 1.06E+00 | 2.416488 | 1.48E+00 | 8.23E-03 | 1.18E+00 | 2.674497 | 1.87E+00 | 1.02E-02 | 2.27E+00 | 4.15E+00 |
| 5726 | 488158.35 | 3857691.13 | 7.41317 | 14.38694 | 9.34053 | 1.38E+00 | 7.61E-03 | 1.10E+00 | 2.492389 | 1.52E+00 | 8.01E-03 | 1.23E+00 | 2.758591 | 1.92E+00 | 9.89E-03 | 2.36E+00 | 4.28E+00 |
| 5727 | 488208.37 | 3857816.66 | 7.56607 | 11.90123 | 9.26234 | 1.41E+00 | 6.30E-03 | 1.09E+00 | 2.510331 | 1.55E+00 | 6.62E-03 | 1.22E+00 | 2.778354 | 1.96E+00 | 8.18E-03 | 2.34E+00 | 4.30E+00 |
| 5728 | 488271.97 | 3857874.6 | 7.45412 | 9.59606 | 9.00645 | 1.39E+00 | 5.08E-03 | 1.06E+00 | 2.458023 | 1.53E+00 | 5.34E-03 | 1.18E+00 | 2.720445 | 1.93E+00 | 6.60E-03 | 2.27E+00 | 4.21E+00 |
| 5729 | 488463.56 | 3857942.31 | 6.80175 | 7.90961 | 8.00647 | 1.27E+00 | 4.18E-03 | 9.46E-01 | 2.217441 | 1.40E+00 | 4.40E-03 | 1.05E+00 | 2.454064 | 1.76E+00 | 5.44E-03 | 2.02E+00 | 3.78E+00 |
| 5730 | 488554.83 | 3857940.83 | 6.38097 | 7.6001 | 7.59366 | 1.19E+00 | 4.02E-03 | 8.97E-01 | 2.090102 | 1.31E+00 | 4.23E-03 | 9.98E-01 | 2.313186 | 1.65E+00 | 5.22E-03 | 1.92E+00 | 3.57E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 5.99642 | 7.92045 | 7.21646 | 1.12E+00 | 4.19E-03 | 8.52E-01 | 1.974055 | 1.23E+00 | 4.41E-03 | 9.48E-01 | 2.184783 | 1.55E+00 | 5.45E-03 | 1.82E+00 | 3.38E+00 |
| 5732 | 488737.37 | 3857937.88 | 5.69915 | 8.07757 | 6.84839 | 1.06E+00 | 4.27E-03 | 8.09E-01 | 1.875264 | 1.17E+00 | 4.50E-03 | 9.00E-01 | 2.075424 | 1.47E+00 | 5.55E-03 | 1.73E+00 | 3.21E+00 |
| 5733 | 488733.59 | 3857960.57 | 5.73921 | 7.50267 | 6.84801 | 1.07E+00 | 3.97E-03 | 8.09E-01 | 1.88238 | 1.18E+00 | 4.18E-03 | 9.00E-01 | 2.083286 | 1.48E+00 | 5.16E-03 | 1.73E+00 | 3.22E+00 |
| 5734 | 488638.09 | 3857961.57 | 6.01132 | 7.18921 | 7.25266 | 1.12E+00 | 3.80E-03 | 8.57E-01 | 1.980721 | 1.24E+00 | 4.00E-03 | 9.53E-01 | 2.192194 | 1.55E+00 | 4.94E-03 | 1.83E+00 | 3.39E+00 |
| 5735 | 488542.6 | 3857962.56 | 6.4095 | 7.43682 | 7.65342 | 1.19E+00 | 3.93E-03 | 9.04E-01 | 2.102392 | 1.32E+00 | 4.14E-03 | 1.01E+00 | 2.32681 | 1.66E+00 | 5.11E-03 | 1.93E+00 | 3.59E+00 |
| 5736 | 488447.1 | 3857963.56 | 6.86246 | 7.65904 | 8.10613 | 1.28E+00 | 4.05E-03 | 9.58E-01 | 2.240394 | 1.41E+00 | 4.26E-03 | 1.07E+00 | 2.479494 | 1.77E+00 | 5.27E-03 | 2.05E+00 | 3.82E+00 |
| 5737 | 488254.28 | 3857890.36 | 7.57731 | 9.44091 | 9.14128 | 1.41E+00 | 4.99E-03 | 1.08E+00 | 2.496824 | 1.56E+00 | 5.25E-03 | 1.20E+00 | 2.763388 | 1.96E+00 | 6.49E-03 | 2.31E+00 | 4.27E+00 |
| 5738 | 488191.69 | 3857833.06 | 7.67615 | 11.11622 | 9.43024 | 1.43E+00 | 5.88E-03 | 1.11E+00 | 2.550262 | 1.58E+00 | 6.19E-03 | 1.24E+00 | 2.822598 | 1.98E+00 | 7.64E-03 | 2.38E+00 | 4.37E+00 |
| 5739 | 488129.5 | 3857907.43 | 8.21149 | 9.80338 | 10.06436 | 1.53E+00 | 5.19E-03 | 1.19E+00 | 2.724233 | 1.69E+00 | 5.46E-03 | 1.32E+00 | 3.015191 | 2.12E+00 | 6.74E-03 | 2.54E+00 | 4.67E+00 |
| 5740 | 488196.47 | 3857968.74 | 7.96692 | 9.54774 | 9.70645 | 1.48E+00 | 5.05E-03 | 1.15E+00 | 2.636244 | 1.64E+00 | 5.31E-03 | 1.28E+00 | 2.917766 | 2.06E+00 | 6.56E-03 | 2.45E+00 | 4.51E+00 |
| 5741 | 488263.44 | 3858030.04 | 7.61548 | 9.86477 | 9.37148 | 1.42E+00 | 5.22E-03 | 1.11E+00 | 2.531353 | 1.56E+00 | 5.49E-03 | 1.23E+00 | 2.801714 | 1.97E+00 | 6.78E-03 | 2.36E+00 | 4.34E+00 |
| 5742 | 488400.64 | 3858132.9 | 6.9455 | 9.45117 | 8.56746 | 1.29E+00 | 5.00E-03 | 1.01E+00 | 2.31131 | 1.43E+00 | 5.26E-03 | 1.13E+00 | 2.558169 | 1.80E+00 | 6.50E-03 | 2.16E+00 | 3.96E+00 |
| 5743 | 488519.89 | 3858218.38 | 6.73236 | 8.65216 | 7.74043 | 1.25E+00 | 4.58E-03 | 9.14E-01 | 2.173477 | 1.38E+00 | 4.82E-03 | 1.02E+00 | 2.405264 | 1.74E+00 | 5.95E-03 | 1.95E+00 | 3.70E+00 |
| 5744 | 488647.97 | 3858214.99 | 6.16195 | 7.69682 | 7.09667 | 1.15E+00 | 4.07E-03 | 8.38E-01 | 1.990633 | 1.27E+00 | 4.28E-03 | 9.32E-01 | 2.202935 | 1.59E+00 | 5.29E-03 | 1.79E+00 | 3.39E+00 |
| 5745 | 488727.05 | 3858167.67 | 5.83619 | 6.47851 | 6.61694 | 1.09E+00 | 3.43E-03 | 7.82E-01 | 1.872616 | 1.20E+00 | 3.61E-03 | 8.69E-01 | 2.072285 | 1.51E+00 | 4.45E-03 | 1.67E+00 | 3.18E+00 |
| 5746 | 488806.12 | 3858120.35 | 5.56838 | 5.65459 | 6.34851 | 1.04E+00 | 2.99E-03 | 7.50E-01 | 1.790566 | 1.14E+00 | 3.15E-03 | 8.34E-01 | 1.981525 | 1.44E+00 | 3.89E-03 | 1.60E+00 | 3.04E+00 |
| 5747 | 488885.2 | 3858073.03 | 5.39726 | 5.73868 | 6.20168 | 1.01E+00 | 3.04E-03 | 7.33E-01 | 1.741378 | 1.11E+00 | 3.19E-03 | 8.15E-01 | 1.927116 | 1.40E+00 | 3.95E-03 | 1.56E+00 | 2.96E+00 |
| 5748 | 489055.76 | 3857991.18 | 5.02027 | 7.12997 | 5.86919 | 9.36E-01 | 3.77E-03 | 6.93E-01 | 1.632587 | 1.03E+00 | 3.97E-03 | 7.71E-01 | 1.806737 | 1.30E+00 | 4.90E-03 | 1.48E+00 | 2.78E+00 |
| 5749 | 489245.39 | 3857944.55 | 4.72827 | 6.94422 | 5.52518 | 8.81E-01 | 3.67E-03 | 6.53E-01 | 1.537439 | 9.72E-01 | 3.86E-03 | 7.26E-01 | 1.701431 | 1.22E+00 | 4.77E-03 | 1.39E+00 | 2.62E+00 |
| 5750 | 489430.63 | 3857930.91 | 4.46043 | 6.00978 | 5.17311 | 8.31E-01 | 3.18E-03 | 6.11E-01 | 1.445445 | 9.17E-01 | 3.34E-03 | 6.80E-01 | 1.599614 | 1.15E+00 | 4.13E-03 | 1.31E+00 | 2.46E+00 |
| 5751 | 489517.74 | 3857929.36 | 4.35533 | 5.67682 | 5.03559 | 8.12E-01 | 3.00E-03 | 5.95E-01 | 1.409439 | 8.95E-01 | 3.16E-03 | 6.62E-01 | 1.559763 | 1.13E+00 | 3.90E-03 | 1.27E+00 | 2.40E+00 |
| 5752 | 489604.86 | 3857927.82 | 4.24988 | 5.51605 | 4.91655 | 7.92E-01 | 2.92E-03 | 5.81E-01 | 1.375642 | 8.73E-01 | 3.07E-03 | 6.46E-01 | 1.522364 | 1.10E+00 | 3.79E-03 | 1.24E+00 | 2.34E+00 |
| 5753 | 489691.97 | 3857926.28 | 4.14666 | 5.37398 | 4.79755 | 7.73E-01 | 2.84E-03 | 5.67E-01 | 1.342275 | 8.52E-01 | 2.99E-03 | 6.30E-01 | 1.485438 | 1.07E+00 | 3.69E-03 | 1.21E+00 | 2.29E+00 |
| 5754 | 489779.08 | 3857924.73 | 4.04394 | 5.32338 | 4.68474 | 7.54E-01 | 2.82E-03 | 5.53E-01 | 1.309781 | 8.31E-01 | 2.96E-03 | 6.16E-01 | 1.44948 | 1.05E+00 | 3.66E-03 | 1.18E+00 | 2.23E+00 |
| 5755 | 490017.55 | 3857875.09 | 3.80315 | 5.33018 | 4.39246 | 7.09E-01 | 2.82E-03 | 5.19E-01 | 1.230388 | 7.82E-01 | 2.97E-03 | 5.77E-01 | 1.361601 | 9.83E-01 | 3.66E-03 | 1.11E+00 | 2.09E+00 |
| 5756 | 490033.82 | 3857960.81 | 3.73083 | 4.76279 | 4.35353 | 6.95E-01 | 2.52E-03 | 5.14E-01 | 1.212013 | 7.67E-01 | 2.65E-03 | 5.72E-01 | 1.341309 | 9.64E-01 | 3.27E-03 | 1.10E+00 | 2.07E+00 |
| 5757 | 489959.15 | 3857987.49 | 3.78561 | 4.8883 | 4.42887 | 7.05E-01 | 2.59E-03 | 5.23E-01 | 1.231187 | 7.78E-01 | 2.72E-03 | 5.82E-01 | 1.362535 | 9.78E-01 | 3.36E-03 | 1.12E+00 | 2.10E+00 |
| 5758 | 489791.49 | 3858016.12 | 3.95286 | 5.2038 | 4.63218 | 7.37E-01 | 2.75E-03 | 5.47E-01 | 1.286537 | 8.12E-01 | 2.90E-03 | 6.09E-01 | 1.423792 | 1.02E+00 | 3.58E-03 | 1.17E+00 | 2.19E+00 |
| 5759 | 489698.51 | 3858018.07 | 4.06435 | 5.54653 | 4.75756 | 7.57E-01 | 2.93E-03 | 5.62E-01 | 1.322304 | 8.35E-01 | 3.09E-03 | 6.25E-01 | 1.463366 | 1.05E+00 | 3.81E-03 | 1.20E+00 | 2.25E+00 |
| 5760 | 489605.52 | 3858020.02 | 4.18281 | 5.86657 | 4.8868 | 7.79E-01 | 3.10E-03 | 5.77E-01 | 1.359815 | 8.60E-01 | 3.27E-03 | 6.42E-01 | 1.504868 | 1.08E+00 | 4.03E-03 | 1.23E+00 | 2.32E+00 |
| 5761 | 489512.53 | 3858021.96 | 4.30197 | 6.14853 | 5.01964 | 8.02E-01 | 3.25E-03 | 5.93E-01 | 1.397861 | 8.84E-01 | 3.42E-03 | 6.60E-01 | 1.546965 | 1.11E+00 | 4.23E-03 | 1.27E+00 | 2.38E+00 |
| 5762 | 489419.55 | 3858023.91 | 4.43329 | 6.3699 | 5.15049 | 8.26E-01 | 3.37E-03 | 6.08E-01 | 1.437906 | 9.11E-01 | 3.55E-03 | 6.77E-01 | 1.591265 | 1.15E+00 | 4.38E-03 | 1.30E+00 | 2.45E+00 |
| 5763 | 489228.47 | 3858041.29 | 4.71941 | 6.4639 | 5.5198 | 8.79E-01 | 3.42E-03 | 6.52E-01 | 1.534898 | 9.70E-01 | 3.60E-03 | 7.25E-01 | 1.698636 | 1.22E+00 | 4.44E-03 | 1.39E+00 | 2.62E+00 |
| 5764 | 489065.75 | 3858085.78 | 4.97902 | 5.36976 | 5.78564 | 9.28E-01 | 2.84E-03 | 6.83E-01 | 1.6141 | 1.02E+00 | 2.99E-03 | 7.60E-01 | 1.786303 | 1.29E+00 | 3.69E-03 | 1.46E+00 | 2.75E+00 |
| 5765 | 489001.12 | 3858114.86 | 5.09942 | 5.32245 | 5.88539 | 9.50E-01 | 2.82E-03 | 6.95E-01 | 1.648294 | 1.05E+00 | 2.96E-03 | 7.73E-01 | 1.824124 | 1.32E+00 | 3.66E-03 | 1.48E+00 | 2.81E+00 |
| 5766 | 488861.89 | 3858189.81 | 5.42088 | 5.71984 | 6.26721 | 1.01E+00 | 3.03E-03 | 7.40E-01 | 1.75351 | 1.11E+00 | 3.18E-03 | 8.23E-01 | 1.940569 | 1.40E+00 | 3.93E-03 | 1.58E+00 | 2.99E+00 |
| 5767 | 488787.29 | 3858235.69 | 5.6501 | 6.83551 | 6.6349 | 1.05E+00 | 3.62E-03 | 7.84E-01 | 1.840248 | 1.16E+00 | 3.80E-03 | 8.72E-01 | 2.036603 | 1.46E+00 | 4.70E-03 | 1.67E+00 | 3.14E+00 |
| 5768 | 488712.68 | 3858281.57 | 5.8454 | 7.67417 | 7.11565 | 1.09E+00 | 4.06E-03 | 8.41E-01 | 1.933874 | 1.20E+00 | 4.27E-03 | 9.35E-01 | 2.140367 | 1.51E+00 | 5.28E-03 | 1.80E+00 | 3.31E+00 |
| 5769 | 488654.39 | 3858436.17 | 7.06268 | 7.34028 | 8.1116 | 1.32E+00 | 3.88E-03 | 9.58E-01 | 2.278182 | 1.45E+00 | 4.09E-03 | 1.07E+00 | 2.521179 | 1.83E+00 | 5.05E-03 | 2.05E+00 | 3.88E+00 |
| 5770 | 488726.31 | 3858505.26 | 7.12205 | 6.86908 | 8.13442 | 1.33E+00 | 3.63E-03 | 9.61E-01 | 2.291692 | 1.46E+00 | 3.82E-03 | 1.07E+00 | 2.536115 | 1.84E+00 | 4.72E-03 | 2.05E+00 | 3.90E+00 |
| 5771 | 488880.6 | 3858599.28 | 6.80716 | 6.29071 | 7.7934 | 1.27E+00 | 3.33E-03 | 9.21E-01 | 2.192424 | 1.40E+00 | 3.50E-03 | 1.02E+00 | 2.42628 | 1.76E+00 | 4.32E-03 | 1.97E+00 | 3.73E+00 |
| 5772 | 489008.06 | 3858714.75 | 6.73393 | 5.52388 | 7.54888 | 1.25E+00 | 2.92E-03 | 8.92E-01 | 2.149489 | 1.38E+00 | 3.07E-03 | 9.92E-01 | 2.378678 | 1.74E+00 | 3.80E-03 | 1.90E+00 | 3.65E+00 |
| 5773 | 489071.48 | 3858772.72 | 6.63864 | 5.13852 | 7.31952 | 1.24E+00 | 2.72E-03 | 8.65E-01 | 2.104435 | 1.36E+00 | 2.86E-03 | 9.62E-01 | 2.328747 | 1.72E+00 | 3.53E-03 | 1.85E+00 | 3.57E+00 |
| 5774 | 489244.6 | 3858920.2 | 6.10574 | 4.24361 | 6.78866 | 1.14E+00 | 2.24E-03 | 8.02E-01 | 1.941948 | 1.25E+00 | 2.36E-03 | 8.92E-01 | 2.148993 | 1.58E+00 | 2.92E-03 | 1.71E+00 | 3.29E+00 |
| 5775 | 489239.69 | 3858952.23 | 6.17588 | 3.84172 | 6.67509 | 1.15E+00 | 2.03E-03 | 7.88E-01 | 1.941391 | 1.27E+00 | 2.14E-03 | 8.77E-01 | 2.148261 | 1.60E+00 | 2.64E-03 | 1.68E+00 | 3.28E+00 |
| 5776 | 489121.67 | 3858854.49 | 6.48736 | 4.39904 | 7.12833 | 1.21E+00 | 2.33E-03 | 8.42E-01 | 2.053268 | 1.33E+00 | 2.45E-03 | 9.37E-01 | 2.272128 | 1.68E+00 | 3.02E-03 | 1.80E+00 | 3.48E+00 |
| 5777 | 489059.59 | 3858797.27 | 6.73207 | 4.79049 | 7.32405 | 1.25E+00 | 2.53E-03 | 8.65E-01 | 2.122196 | 1.38E+00 | 2.67E-03 | 9.62E-01 | 2.348347 | 1.74E+00 | 3.29E-03 | 1.85E+00 | 3.59E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 6.88826 | 5.20375 | 7.58182 | 1.28E+00 | 2.75E-03 | 8.96E-01 | 2.18197 | 1.42E+00 | 2.90E-03 | 9.96E-01 | 2.414541 | 1.78E+00 | 3.58E-03 | 1.91E+00 | 3.70E+00 |
| 5779 | 488935.44 | 3858682.82 | 6.96557 | 5.61361 | 7.8066 | 1.30E+00 | 2.97E-03 | 9.22E-01 | 2.223145 | 1.43E+00 | 3.12E-03 | 1.03E+00 | 2.460189 | 1.80E+00 | 3.86E-03 | 1.97E+00 | 3.77E+00 |
| 5780 | 488869.17 | 3858848.43 | 8.49035 | 5.4089 | 6.89778 | 1.58E+00 | 2.86E-03 | 8.15E-01 | 2.399826 | 1.74E+00 | 3.01E-03 | 9.06E-01 | 2.653997 | 2.19E+00 | 3.72E-03 | 1.74E+00 | 3.94E+00 |
| 5781 | 488932.48 | 3858892.69 | 8.27863 | 5.2449 | 6.51192 | 1.54E+00 | 2.77E-03 | 7.69E-01 | 2.314706 | 1.70E+00 | 2.92E-03 | 8.56E-01 | 2.559701 | 2.14E+00 | 3.61E-03 | 1.64E+00 | 3.79E+00 |
| 5782 | 489063.27 | 3858977.17 | 7.51239 | 4.92116 | 5.94612 | 1.40E+00 | 2.60E-03 | 7.02E-01 | 2.104912 | 1.54E+00 | 2.74E-03 | 7.81E-01 | 2.327726 | 1.94E+00 | 3.38E-03 | 1.50E+00 | 3.45E+00 |
| 5783 | 489248.2 | 3859117.15 | 5.55296 | 4.58417 | 4.9438 | 1.03E+00 | 2.42E-03 | 5.84E-01 | 1.621197 | 1.14E+00 | 2.55E-03 | 6.50E-01 | 1.793198 | 1.44E+00 | 3.15E-03 | 1.25E+00 | 2.69E+00 |
| 5784 | 489296.25 | 3859049.22 | 6.08788 | 4.01752 | 6.01777 | 1.13E+00 | 2.13E-03 | 7.11E-01 | 1.84744 | 1.25E+00 | 2.24E-03 | 7.91E-01 | 2.043911 | 1.57E+00 | 2.76E-03 | 1.52E+00 | 3.09E+00 |
| 5785 | 489353.38 | 3858993.97 | 5.84545 | 3.93987 | 6.45089 | 1.09E+00 | 2.08E-03 | 7.62E-01 | 1.853384 | 1.20E+00 | 2.19E-03 | 8.48E-01 | 2.050958 | 1.51E+00 | 2.71E-03 | 1.63E+00 | 3.14E+00 |
| 5786 | 489537.25 | 3859120.22 | 5.36931 | 3.48295 | 5.89537 | 1.00E+00 | 1.84E-03 | 6.96E-01 | 1.698794 | 1.10E+00 | 1.94E-03 | 7.75E-01 | 1.879871 | 1.39E+00 | 2.39E-03 | 1.49E+00 | 2.88E+00 |
| 5787 | 489726.98 | 3859246.04 | 4.75961 | 3.11006 | 5.35089 | 8.87E-01 | 1.65E-03 | 6.32E-01 | 1.520663 | 9.78E-01 | 1.73E-03 | 7.03E-01 | 1.682837 | 1.23E+00 | 2.14E-03 | 1.35E+00 | 2.58E+00 |
| 5788 | 489911.46 | 3859366.33 | 4.22097 | 2.83201 | 4.91056 | 7.87E-01 | 1.50E-03 | 5.80E-01 | 1.368127 | 8.67E-01 | 1.58E-03 | 6.45E-01 | 1.514142 | 1.09E+00 | 1.95E-03 | 1.24E+00 | 2.33E+00 |
| 5789 | 490035.3 | 3859430.26 | 3.93216 | 2.76248 | 4.69288 | 7.33E-01 | 1.46E-03 | 5.54E-01 | 1.288558 | 8.08E-01 | 1.54E-03 | 6.17E-01 | 1.426155 | 1.02E+00 | 1.90E-03 | 1.18E+00 | 2.20E+00 |
| 5790 | 490101.11 | 3859458.61 | 3.83681 | 2.7764 | 4.63599 | 7.15E-01 | 1.47E-03 | 5.48E-01 | 1.264077 | 7.88E-01 | 1.55E-03 | 6.09E-01 | 1.399094 | 9.92E-01 | 1.91E-03 | 1.17E+00 | 2.16E+00 |
| 5791 | 490312.68 | 3859560.3 | 3.5179 | 2.73623 | 4.40486 | 6.56E-01 | 1.45E-03 | 5.20E-01 | 1.177325 | 7.23E-01 | 1.52E-03 | 5.79E-01 | 1.30317 | 9.09E-01 | 1.88E-03 | 1.11E+00 | 2.02E+00 |
| 5792 | 490401.63 | 3859603.12 | 3.4055 | 2.72115 | 4.32231 | 6.35E-01 | 1.44E-03 | 5.11E-01 | 1.14662 | 7.00E-01 | 1.51E-03 | 5.68E-01 | 1.269219 | 8.80E-01 | 1.87E-03 | 1.09E+00 | 1.97E+00 |
| 5793 | 490490.57 | 3859645.94 | 3.30262 | 2.70693 | 4.24673 | 6.15E-01 | 1.43E-03 | 5.02E-01 | 1.118513 | 6.79E-01 | 1.51E-03 | 5.58E-01 | 1.238139 | 8.54E-01 | 1.86E-03 | 1.07E+00 | 1.93E+00 |
| 5794 | 490579.51 | 3859688.76 | 3.2129 | 2.69605 | 4.18127 | 5.99E-01 | 1.43E-03 | 4.94E-01 | 1.094056 | 6.60E-01 | 1.50E-03 | 5.49E-01 | 1.211096 | 8.30E-01 | 1.85E-03 | 1.05E+00 | 1.89E+00 |
| 5795 | 490668.45 | 3859731.58 | 3.14311 | 2.69079 | 4.12909 | 5.86E-01 | 1.42E-03 | 4.88E-01 | 1.074884 | 6.46E-01 | 1.50E-03 | 5.43E-01 | 1.189896 | 8.12E-01 | 1.85E-03 | 1.04E+00 | 1.86E+00 |
| 5796 | 490757.4 | 3859774.4 | 3.0396 | 2.66449 | 4.04553 | 5.66E-01 | 1.41E-03 | 4.78E-01 | 1.04571 | 6.25E-01 | 1.48E-03 | 5.32E-01 | 1.157632 | 7.86E-01 | 1.83E-03 | 1.02E+00 | 1.81E+00 |
| 5797 | 491003.53 | 3859861.82 | 2.88783 | 2.73472 | 3.94019 | 5.38E-01 | 1.45E-03 | 4.65E-01 | 1.005022 | 5.93E-01 | 1.52E-03 | 5.18E-01 | 1.112643 | 7.46E-01 | 1.88E-03 | 9.94E-01 | 1.74E+00 |
| 5798 | 491081.41 | 3859879.05 | 2.85887 | 2.78205 | 3.91676 | 5.33E-01 | 1.47E-03 | 4.63E-01 | 0.996883 | 5.87E-01 | 1.55E-03 | 5.15E-01 | 1.10364 | 7.39E-01 | 1.91E-03 | 9.88E-01 | 1.73E+00 |
| 5799 | 491229.76 | 3859917.82 | 2.78055 | 2.82389 | 3.83584 | 5.18E-01 | 1.49E-03 | 4.53E-01 | 0.972751 | 5.71E-01 | 1.57E-03 | 5.04E-01 | 1.076937 | 7.19E-01 | 1.94E-03 | 9.68E-01 | 1.69E+00 |
| 5800 | 491300.22 | 3859939.35 | 2.733 | 2.82078 | 3.78117 | 5.09E-01 | 1.49E-03 | 4.47E-01 | 0.957431 | 5.62E-01 | 1.57E-03 | 4.97E-01 | 1.059981 | 7.06E-01 | 1.94E-03 | 9.54E-01 | 1.66E+00 |
| 5801 | 491350.49 | 3860012.03 | 2.58896 | 2.61815 | 3.62128 | 4.82E-01 | 1.38E-03 | 4.28E-01 | 0.911595 | 5.32E-01 | 1.46E-03 | 4.76E-01 | 1.009262 | 6.69E-01 | 1.80E-03 | 9.14E-01 | 1.58E+00 |
| 5802 | 491406.82 | 3860092.57 | 2.4344 | 2.40306 | 3.44101 | 4.54E-01 | 1.27E-03 | 4.06E-01 | 0.861385 | 5.00E-01 | 1.34E-03 | 4.52E-01 | 0.953696 | 6.29E-01 | 1.65E-03 | 8.68E-01 | 1.50E+00 |
| 5803 | 491483.37 | 3860121.96 | 2.39873 | 2.41158 | 3.41366 | 4.47E-01 | 1.28E-03 | 4.03E-01 | 0.851512 | 4.93E-01 | 1.34E-03 | 4.49E-01 | 0.942777 | 6.20E-01 | 1.66E-03 | 8.61E-01 | 1.48E+00 |
| 5804 | 491559.91 | 3860151.36 | 2.36059 | 2.41406 | 3.38018 | 4.40E-01 | 1.28E-03 | 3.99E-01 | 0.840451 | 4.85E-01 | 1.34E-03 | 4.44E-01 | 0.930542 | 6.10E-01 | 1.66E-03 | 8.53E-01 | 1.46E+00 |
| 5805 | 491711.81 | 3860237.76 | 2.36423 | 2.41336 | 3.37674 | 4.41E-01 | 1.28E-03 | 3.99E-01 | 0.840723 | 4.86E-01 | 1.34E-03 | 4.44E-01 | 0.930838 | 6.11E-01 | 1.66E-03 | 8.52E-01 | 1.46E+00 |
| 5806 | 491755.2 | 3860319.07 | 2.10992 | 2.1079 | 3.05424 | 3.93E-01 | 1.11E-03 | 3.61E-01 | 0.755076 | 4.34E-01 | 1.17E-03 | 4.01E-01 | 0.836036 | 5.45E-01 | 1.45E-03 | 7.71E-01 | 1.32E+00 |
| 5807 | 491704.71 | 3860366.54 | 2.03081 | 1.87263 | 2.86099 | 3.78E-01 | 9.91E-04 | 3.38E-01 | 0.717382 | 4.17E-01 | 1.04E-03 | 3.76E-01 | 0.794258 | 5.25E-01 | 1.29E-03 | 7.22E-01 | 1.25E+00 |
| 5808 | 491623.43 | 3860462.39 | 1.79179 | 1.70177 | 2.3446 | 3.34E-01 | 9.00E-04 | 2.77E-01 | 0.611752 | 3.68E-01 | 9.47E-04 | 3.08E-01 | 0.677199 | 4.63E-01 | 1.17E-03 | 5.92E-01 | 1.06E+00 |
| 5809 | 491534.02 | 3860439.85 | 1.88316 | 1.8081 | 2.385 | 3.51E-01 | 9.56E-04 | 2.82E-01 | 0.633607 | 3.87E-01 | 1.01E-03 | 3.13E-01 | 0.701342 | 4.87E-01 | 1.24E-03 | 6.02E-01 | 1.09E+00 |
| 5810 | 491313.95 | 3860268.18 | 1.95013 | 1.82646 | 2.5723 | 3.63E-01 | 9.66E-04 | 3.04E-01 | 0.668222 | 4.01E-01 | 1.02E-03 | 3.38E-01 | 0.739723 | 5.04E-01 | 1.26E-03 | 6.49E-01 | 1.15E+00 |
| 5811 | 491187.12 | 3860143.56 | 2.20437 | 1.88319 | 2.95239 | 4.11E-01 | 9.96E-04 | 3.49E-01 | 0.760527 | 4.53E-01 | 1.05E-03 | 3.88E-01 | 0.841938 | 5.70E-01 | 1.29E-03 | 7.45E-01 | 1.32E+00 |
| 5812 | 491070.43 | 3860075.97 | 2.30754 | 1.95837 | 3.07968 | 4.30E-01 | 1.04E-03 | 3.64E-01 | 0.794828 | 4.74E-01 | 1.09E-03 | 4.05E-01 | 0.879905 | 5.96E-01 | 1.35E-03 | 7.77E-01 | 1.37E+00 |
| 5813 | 490995.09 | 3860039.39 | 2.35119 | 2.0094 | 3.11909 | 4.38E-01 | 1.06E-03 | 3.68E-01 | 0.807644 | 4.83E-01 | 1.12E-03 | 4.10E-01 | 0.894081 | 6.08E-01 | 1.38E-03 | 7.87E-01 | 1.40E+00 |
| 5814 | 490919.75 | 3860002.8 | 2.39697 | 2.06251 | 3.1606 | 4.47E-01 | 1.09E-03 | 3.73E-01 | 0.821107 | 4.93E-01 | 1.15E-03 | 4.15E-01 | 0.908972 | 6.20E-01 | 1.42E-03 | 7.97E-01 | 1.42E+00 |
| 5815 | 490756.81 | 3859894.53 | 2.61755 | 2.17244 | 3.44251 | 4.88E-01 | 1.15E-03 | 4.07E-01 | 0.89557 | 5.38E-01 | 1.21E-03 | 4.52E-01 | 0.9914 | 6.77E-01 | 1.49E-03 | 8.69E-01 | 1.55E+00 |
| 5816 | 490668.07 | 3859860.92 | 2.64164 | 2.23613 | 3.4147 | 4.92E-01 | 1.18E-03 | 4.03E-01 | 0.896808 | 5.43E-01 | 1.24E-03 | 4.49E-01 | 0.992732 | 6.83E-01 | 1.54E-03 | 8.62E-01 | 1.55E+00 |
| 5817 | 490579.34 | 3859827.3 | 2.66893 | 2.30501 | 3.39868 | 4.97E-01 | 1.22E-03 | 4.01E-01 | 0.900038 | 5.48E-01 | 1.28E-03 | 4.47E-01 | 0.996274 | 6.90E-01 | 1.58E-03 | 8.57E-01 | 1.55E+00 |
| 5818 | 490490.6 | 3859793.68 | 2.68681 | 2.41182 | 3.35627 | 5.01E-01 | 1.28E-03 | 3.96E-01 | 0.898417 | 5.52E-01 | 1.34E-03 | 4.41E-01 | 0.994435 | 6.94E-01 | 1.66E-03 | 8.47E-01 | 1.54E+00 |
| 5819 | 490401.86 | 3859760.07 | 2.70213 | 2.55929 | 3.3108 | 5.04E-01 | 1.35E-03 | 3.91E-01 | 0.895978 | 5.55E-01 | 1.42E-03 | 4.35E-01 | 0.991691 | 6.98E-01 | 1.76E-03 | 8.35E-01 | 1.54E+00 |
| 5820 | 490313.12 | 3859726.45 | 2.71796 | 2.71769 | 3.27015 | 5.06E-01 | 1.44E-03 | 3.86E-01 | 0.89421 | 5.59E-01 | 1.51E-03 | 4.30E-01 | 0.989691 | 7.03E-01 | 1.87E-03 | 8.25E-01 | 1.53E+00 |
| 5821 | 490224.39 | 3859692.83 | 2.73865 | 2.88498 | 3.22585 | 5.10E-01 | 1.53E-03 | 3.81E-01 | 0.892922 | 5.63E-01 | 1.61E-03 | 4.24E-01 | 0.988215 | 7.08E-01 | 1.98E-03 | 8.14E-01 | 1.52E+00 |
| 5822 | 490135.65 | 3859659.22 | 2.80998 | 3.06163 | 3.18121 | 5.24E-01 | 1.62E-03 | 3.76E-01 | 0.901034 | 5.77E-01 | 1.70E-03 | 4.18E-01 | 0.997106 | 7.26E-01 | 2.10E-03 | 8.03E-01 | 1.53E+00 |
| 5823 | 489918.19 | 3859559.23 | 3.07648 | 3.46171 | 3.46798 | 5.73E-01 | 1.83E-03 | 4.10E-01 | 0.984782 | 6.32E-01 | 1.93E-03 | 4.56E-01 | 1.089771 | 7.95E-01 | 2.38E-03 | 8.75E-01 | 1.67E+00 |
| 5824 | 489743.61 | 3859486 | 3.4328 | 3.8077 | 3.98179 | 6.40E-01 | 2.01E-03 | 4.70E-01 | 1.112059 | 7.05E-01 | 2.12E-03 | 5.23E-01 | 1.230693 | 8.87E-01 | 2.62E-03 | 1.00E+00 | 1.89E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 3.59554 | 3.95258 | 4.18433 | 6.70E-01 | 2.09E-03 | 4.94E-01 | 1.166387 | 7.39E-01 | 2.20E-03 | 5.50E-01 | 1.290827 | 9.29E-01 | 2.72E-03 | 1.06E+00 | 1.99E+00 |
| 5826 | 489577.04 | 3859394.53 | 3.77959 | 4.103 | 4.40224 | 7.04E-01 | 2.17E-03 | 5.20E-01 | 1.226504 | 7.77E-01 | 2.28E-03 | 5.78E-01 | 1.357362 | 9.77E-01 | 2.82E-03 | 1.11E+00 | 2.09E+00 |
| 5827 | 489493.75 | 3859348.8 | 3.97149 | 4.25625 | 4.63124 | 7.40E-01 | 2.25E-03 | 5.47E-01 | 1.289396 | 8.16E-01 | 2.37E-03 | 6.08E-01 | 1.426969 | 1.03E+00 | 2.93E-03 | 1.17E+00 | 2.20E+00 |
| 5828 | 489321.28 | 3859240.02 | 4.45236 | 4.58038 | 5.0783 | 8.30E-01 | 2.42E-03 | 6.00E-01 | 1.431986 | 9.15E-01 | 2.55E-03 | 6.67E-01 | 1.584703 | 1.15E+00 | 3.15E-03 | 1.28E+00 | 2.44E+00 |
| 5829 | 489235.41 | 3859193.96 | 4.77971 | 4.76917 | 5.39316 | 8.91E-01 | 2.52E-03 | 6.37E-01 | 1.53028 | 9.82E-01 | 2.65E-03 | 7.09E-01 | 1.693445 | 1.24E+00 | 3.28E-03 | 1.36E+00 | 2.60E+00 |
| 5830 | 489149.54 | 3859147.89 | 5.09538 | 4.93441 | 5.69251 | 9.50E-01 | 2.61E-03 | 6.72E-01 | 1.624552 | 1.05E+00 | 2.75E-03 | 7.48E-01 | 1.797735 | 1.32E+00 | 3.39E-03 | 1.44E+00 | 2.76E+00 |
| 5831 | 489063.68 | 3859101.82 | 5.6571 | 5.11985 | 6.04229 | 1.05E+00 | 2.71E-03 | 7.14E-01 | 1.770644 | 1.16E+00 | 2.85E-03 | 7.94E-01 | 1.959225 | 1.46E+00 | 3.52E-03 | 1.52E+00 | 2.99E+00 |
| 5832 | 488977.81 | 3859055.75 | 6.50703 | 5.30754 | 6.42104 | 1.21E+00 | 2.81E-03 | 7.58E-01 | 1.973867 | 1.34E+00 | 2.95E-03 | 8.44E-01 | 2.183746 | 1.68E+00 | 3.65E-03 | 1.62E+00 | 3.31E+00 |
| 5833 | 488891.94 | 3859009.69 | 7.67409 | 5.46416 | 6.77523 | 1.43E+00 | 2.89E-03 | 8.00E-01 | 2.233269 | 1.58E+00 | 3.04E-03 | 8.90E-01 | 2.470191 | 1.98E+00 | 3.76E-03 | 1.71E+00 | 3.70E+00 |
| 5834 | 488808 | 3859060.73 | 6.78453 | 5.80328 | 7.59892 | 1.26E+00 | 3.07E-03 | 8.98E-01 | 2.164977 | 1.39E+00 | 3.23E-03 | 9.98E-01 | 2.395806 | 1.75E+00 | 3.99E-03 | 1.92E+00 | 3.67E+00 |
| 5835 | 488809.93 | 3859157.85 | 6.26993 | 5.80542 | 7.76955 | 1.17E+00 | 3.07E-03 | 9.18E-01 | 2.089237 | 1.29E+00 | 3.23E-03 | 1.02E+00 | 2.31248 | 1.62E+00 | 3.99E-03 | 1.96E+00 | 3.58E+00 |
| 5836 | 488811.86 | 3859254.96 | 5.85437 | 5.65298 | 7.60114 | 1.09E+00 | 2.99E-03 | 8.98E-01 | 1.991824 | 1.20E+00 | 3.15E-03 | 9.99E-01 | 2.204874 | 1.51E+00 | 3.89E-03 | 1.92E+00 | 3.43E+00 |
| 5837 | 488813.78 | 3859352.07 | 5.41934 | 5.46286 | 7.1996 | 1.01E+00 | 2.89E-03 | 8.50E-01 | 1.863224 | 1.11E+00 | 3.04E-03 | 9.46E-01 | 2.062615 | 1.40E+00 | 3.76E-03 | 1.82E+00 | 3.22E+00 |
| 5838 | 488815.71 | 3859449.19 | 4.97996 | 5.44288 | 6.70226 | 9.28E-01 | 2.88E-03 | 7.92E-01 | 1.722588 | 1.02E+00 | 3.03E-03 | 8.81E-01 | 1.90697 | 1.29E+00 | 3.74E-03 | 1.69E+00 | 2.98E+00 |
| 5839 | 488910.04 | 3859547.11 | 4.64407 | 5.20986 | 6.28162 | 8.65E-01 | 2.76E-03 | 7.42E-01 | 1.610184 | 9.54E-01 | 2.90E-03 | 8.25E-01 | 1.78255 | 1.20E+00 | 3.58E-03 | 1.58E+00 | 2.79E+00 |
| 5840 | 489002.45 | 3859547.91 | 4.69641 | 5.03736 | 6.29644 | 8.75E-01 | 2.66E-03 | 7.44E-01 | 1.621597 | 9.65E-01 | 2.80E-03 | 8.27E-01 | 1.795157 | 1.21E+00 | 3.46E-03 | 1.59E+00 | 2.81E+00 |
| 5841 | 489094.85 | 3859548.72 | 4.70592 | 4.74304 | 6.19979 | 8.77E-01 | 2.51E-03 | 7.32E-01 | 1.611797 | 9.67E-01 | 2.64E-03 | 8.15E-01 | 1.784249 | 1.22E+00 | 3.26E-03 | 1.56E+00 | 2.78E+00 |
| 5842 | 489230.05 | 3859601.87 | 4.50265 | 4.51247 | 5.81292 | 8.39E-01 | 2.39E-03 | 6.87E-01 | 1.528097 | 9.25E-01 | 2.51E-03 | 7.64E-01 | 1.69152 | 1.16E+00 | 3.10E-03 | 1.47E+00 | 2.63E+00 |
| 5843 | 489227.52 | 3859680.89 | 4.30423 | 4.41067 | 5.68521 | 8.02E-01 | 2.33E-03 | 6.72E-01 | 1.475982 | 8.84E-01 | 2.45E-03 | 7.47E-01 | 1.63391 | 1.11E+00 | 3.03E-03 | 1.43E+00 | 2.55E+00 |
| 5844 | 489133.47 | 3859760.29 | 4.0486 | 4.76045 | 5.51574 | 7.54E-01 | 2.52E-03 | 6.52E-01 | 1.408512 | 8.32E-01 | 2.65E-03 | 7.25E-01 | 1.559308 | 1.05E+00 | 3.27E-03 | 1.39E+00 | 2.44E+00 |
| 5845 | 489041.96 | 3859760.67 | 3.97748 | 4.74083 | 5.45838 | 7.41E-01 | 2.51E-03 | 6.45E-01 | 1.388473 | 8.17E-01 | 2.64E-03 | 7.17E-01 | 1.537146 | 1.03E+00 | 3.26E-03 | 1.38E+00 | 2.41E+00 |
| 5846 | 488950.45 | 3859761.05 | 3.86693 | 4.54238 | 5.34204 | 7.21E-01 | 2.40E-03 | 6.31E-01 | 1.354025 | 7.95E-01 | 2.53E-03 | 7.02E-01 | 1.499033 | 9.99E-01 | 3.12E-03 | 1.35E+00 | 2.35E+00 |
| 5847 | 488858.94 | 3859761.43 | 3.7231 | 4.22478 | 5.10171 | 6.94E-01 | 2.23E-03 | 6.03E-01 | 1.298665 | 7.65E-01 | 2.35E-03 | 6.70E-01 | 1.437724 | 9.62E-01 | 2.90E-03 | 1.29E+00 | 2.25E+00 |
| 5848 | 488767.43 | 3859761.82 | 3.75047 | 4.05501 | 4.79263 | 6.99E-01 | 2.14E-03 | 5.66E-01 | 1.267166 | 7.71E-01 | 2.26E-03 | 6.30E-01 | 1.402644 | 9.69E-01 | 2.79E-03 | 1.21E+00 | 2.18E+00 |
| 5849 | 488675.92 | 3859762.2 | 3.80152 | 3.80271 | 4.49855 | 7.08E-01 | 2.01E-03 | 5.31E-01 | 1.241808 | 7.81E-01 | 2.12E-03 | 5.91E-01 | 1.374355 | 9.83E-01 | 2.61E-03 | 1.13E+00 | 2.12E+00 |
| 5850 | 488584.41 | 3859762.58 | 3.78332 | 3.6002 | 4.39799 | 7.05E-01 | 1.90E-03 | 5.20E-01 | 1.226431 | 7.77E-01 | 2.00E-03 | 5.78E-01 | 1.35729 | 9.78E-01 | 2.48E-03 | 1.11E+00 | 2.09E+00 |
| 5851 | 488492.9 | 3859762.96 | 3.72621 | 3.90154 | 4.28824 | 6.94E-01 | 2.06E-03 | 5.07E-01 | 1.202984 | 7.66E-01 | 2.17E-03 | 5.63E-01 | 1.331302 | 9.63E-01 | 2.68E-03 | 1.08E+00 | 2.05E+00 |
| 5852 | 488402.76 | 3859830.95 | 3.47347 | 4.11157 | 3.96707 | 6.47E-01 | 2.17E-03 | 4.69E-01 | 1.11806 | 7.14E-01 | 2.29E-03 | 5.21E-01 | 1.237285 | 8.98E-01 | 2.83E-03 | 1.00E+00 | 1.90E+00 |
| 5853 | 488404.14 | 3859898.55 | 3.30625 | 3.99312 | 3.77535 | 6.16E-01 | 2.11E-03 | 4.46E-01 | 1.064189 | 6.79E-01 | 2.22E-03 | 4.96E-01 | 1.177667 | 8.55E-01 | 2.75E-03 | 9.53E-01 | 1.81E+00 |
| 5854 | 488505.18 | 3859964.96 | 3.25938 | 3.83986 | 3.74713 | 6.07E-01 | 2.03E-03 | 4.43E-01 | 1.05204 | 6.70E-01 | 2.14E-03 | 4.92E-01 | 1.164243 | 8.42E-01 | 2.64E-03 | 9.45E-01 | 1.79E+00 |
| 5855 | 488604.85 | 3859963.76 | 3.34199 | 3.60332 | 3.87406 | 6.23E-01 | 1.91E-03 | 4.58E-01 | 1.082303 | 6.87E-01 | 2.01E-03 | 5.09E-01 | 1.197764 | 8.64E-01 | 2.48E-03 | 9.77E-01 | 1.84E+00 |
| 5856 | 488704.51 | 3859962.56 | 3.4005 | 3.3043 | 3.98425 | 6.34E-01 | 1.75E-03 | 4.71E-01 | 1.106064 | 6.99E-01 | 1.84E-03 | 5.23E-01 | 1.224099 | 8.79E-01 | 2.27E-03 | 1.01E+00 | 1.89E+00 |
| 5857 | 488804.18 | 3859961.37 | 3.41988 | 3.36757 | 4.05195 | 6.37E-01 | 1.78E-03 | 4.79E-01 | 1.117706 | 7.03E-01 | 1.87E-03 | 5.32E-01 | 1.237011 | 8.84E-01 | 2.32E-03 | 1.02E+00 | 1.91E+00 |
| 5858 | 488903.85 | 3859960.17 | 3.38458 | 3.6338 | 4.27263 | 6.31E-01 | 1.92E-03 | 5.05E-01 | 1.137336 | 6.96E-01 | 2.02E-03 | 5.61E-01 | 1.2589 | 8.75E-01 | 2.50E-03 | 1.08E+00 | 1.96E+00 |
| 5859 | 489003.52 | 3859958.97 | 3.31656 | 3.79967 | 4.60104 | 6.18E-01 | 2.01E-03 | 5.43E-01 | 1.163541 | 6.82E-01 | 2.11E-03 | 6.05E-01 | 1.288164 | 8.57E-01 | 2.61E-03 | 1.16E+00 | 2.02E+00 |
| 5860 | 489103.18 | 3859957.77 | 3.49952 | 4.13226 | 4.89238 | 6.52E-01 | 2.19E-03 | 5.78E-01 | 1.232226 | 7.19E-01 | 2.30E-03 | 6.43E-01 | 1.364225 | 9.05E-01 | 2.84E-03 | 1.23E+00 | 2.14E+00 |
| 5861 | 489201.48 | 3860046.59 | 3.39235 | 4.04821 | 4.7727 | 6.32E-01 | 2.14E-03 | 5.64E-01 | 1.198073 | 6.97E-01 | 2.25E-03 | 6.27E-01 | 1.326431 | 8.77E-01 | 2.78E-03 | 1.20E+00 | 2.08E+00 |
| 5862 | 489200.11 | 3860136.61 | 3.1351 | 3.67797 | 4.40152 | 5.84E-01 | 1.95E-03 | 5.20E-01 | 1.106094 | 6.44E-01 | 2.05E-03 | 5.78E-01 | 1.224593 | 8.10E-01 | 2.53E-03 | 1.11E+00 | 1.92E+00 |
| 5863 | 489198.74 | 3860226.63 | 2.88747 | 3.32131 | 3.9864 | 5.38E-01 | 1.76E-03 | 4.71E-01 | 1.010724 | 5.93E-01 | 1.85E-03 | 5.24E-01 | 1.118967 | 7.46E-01 | 2.28E-03 | 1.01E+00 | 1.75E+00 |
| 5864 | 489197.38 | 3860316.66 | 2.7997 | 3.08718 | 3.60544 | 5.22E-01 | 1.63E-03 | 4.26E-01 | 0.949244 | 5.75E-01 | 1.72E-03 | 4.74E-01 | 1.050747 | 7.24E-01 | 2.12E-03 | 9.10E-01 | 1.64E+00 |
| 5865 | 489196.01 | 3860406.68 | 2.70941 | 2.84642 | 3.32442 | 5.05E-01 | 1.51E-03 | 3.93E-01 | 0.899096 | 5.57E-01 | 1.58E-03 | 4.37E-01 | 0.995136 | 7.00E-01 | 1.96E-03 | 8.39E-01 | 1.54E+00 |
| 5866 | 489194.64 | 3860496.7 | 2.6053 | 2.59035 | 3.12752 | 4.85E-01 | 1.37E-03 | 3.69E-01 | 0.856301 | 5.35E-01 | 1.44E-03 | 4.11E-01 | 0.94773 | 6.73E-01 | 1.78E-03 | 7.89E-01 | 1.46E+00 |
| 5867 | 489193.27 | 3860586.72 | 2.5096 | 2.37134 | 3.01506 | 4.68E-01 | 1.25E-03 | 3.56E-01 | 0.825067 | 5.16E-01 | 1.32E-03 | 3.96E-01 | 0.913166 | 6.49E-01 | 1.63E-03 | 7.61E-01 | 1.41E+00 |
| 5868 | 489092.02 | 3860678.13 | 2.40014 | 2.63407 | 2.86025 | 4.47E-01 | 1.39E-03 | 3.38E-01 | 0.786522 | 4.93E-01 | 1.47E-03 | 3.76E-01 | 0.870479 | 6.20E-01 | 1.81E-03 | 7.22E-01 | 1.34E+00 |
| 5869 | 488992.13 | 3860679.53 | 2.37202 | 2.83318 | 2.8039 | 4.42E-01 | 1.50E-03 | 3.31E-01 | 0.774731 | 4.87E-01 | 1.58E-03 | 3.68E-01 | 0.857408 | 6.13E-01 | 1.95E-03 | 7.07E-01 | 1.32E+00 |
| 5870 | 488892.25 | 3860680.92 | 2.33568 | 2.91495 | 2.74023 | 4.35E-01 | 1.54E-03 | 3.24E-01 | 0.760481 | 4.80E-01 | 1.62E-03 | 3.60E-01 | 0.84162 | 6.04E-01 | 2.00E-03 | 6.91E-01 | 1.30E+00 |
| 5871 | 488792.36 | 3860682.31 | 2.28828 | 2.8063 | 2.66402 | 4.26E-01 | 1.48E-03 | 3.15E-01 | 0.742588 | 4.70E-01 | 1.56E-03 | 3.50E-01 | 0.821806 | 5.91E-01 | 1.93E-03 | 6.72E-01 | 1.27E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.48 | 3860683.7 | 2.23697 | 2.51754 | 2.5834 | 4.17E-01 | 1.33E-03 | 3.05E-01 | 0.723351 | 4.60E-01 | 1.40E-03 | 3.39E-01 | 0.800509 | 5.78E-01 | 1.73E-03 | 6.52E-01 | 1.23E+00 |
| 5873 | 488592.59 | 3860685.1 | 2.16686 | 2.10311 | 2.48049 | 4.04E-01 | 1.11E-03 | 2.93E-01 | 0.697911 | 4.45E-01 | 1.17E-03 | 3.26E-01 | 0.77235 | 5.60E-01 | 1.45E-03 | 6.26E-01 | 1.19E+00 |
| 5874 | 488492.71 | 3860686.49 | 2.10208 | 1.92929 | 2.38568 | 3.92E-01 | 1.02E-03 | 2.82E-01 | 0.674548 | 4.32E-01 | 1.07E-03 | 3.13E-01 | 0.746485 | 5.43E-01 | 1.33E-03 | 6.02E-01 | 1.15E+00 |
| 5875 | 488299.07 | 3860762.18 | 1.94299 | 2.34498 | 2.30943 | 3.62E-01 | 1.24E-03 | 2.73E-01 | 0.636114 | 3.99E-01 | 1.31E-03 | 3.03E-01 | 0.704006 | 5.02E-01 | 1.61E-03 | 5.83E-01 | 1.09E+00 |
| 5876 | 488205.32 | 3860764.09 | 1.97857 | 2.34539 | 2.29208 | 3.69E-01 | 1.24E-03 | 2.71E-01 | 0.640695 | 4.07E-01 | 1.31E-03 | 3.01E-01 | 0.709038 | 5.11E-01 | 1.61E-03 | 5.78E-01 | 1.09E+00 |
| 5877 | 488111.56 | 3860766 | 1.98935 | 2.19418 | 2.28878 | 3.71E-01 | 1.16E-03 | 2.70E-01 | 0.642234 | 4.09E-01 | 1.22E-03 | 3.01E-01 | 0.710736 | 5.14E-01 | 1.51E-03 | 5.77E-01 | 1.09E+00 |
| 5878 | 488017.81 | 3860767.91 | 1.98395 | 2.12462 | 2.27034 | 3.70E-01 | 1.12E-03 | 2.68E-01 | 0.639013 | 4.08E-01 | 1.18E-03 | 2.98E-01 | 0.707164 | 5.13E-01 | 1.46E-03 | 5.73E-01 | 1.09E+00 |
| 5879 | 487924.06 | 3860769.81 | 1.97289 | 2.19199 | 2.2476 | 3.68E-01 | 1.16E-03 | 2.65E-01 | 0.634302 | 4.05E-01 | 1.22E-03 | 2.95E-01 | 0.701941 | 5.10E-01 | 1.51E-03 | 5.67E-01 | 1.08E+00 |
| 5880 | 487830.31 | 3860771.72 | 1.95751 | 2.13555 | 2.22253 | 3.65E-01 | 1.13E-03 | 2.63E-01 | 0.628444 | 4.02E-01 | 1.19E-03 | 2.92E-01 | 0.695456 | 5.06E-01 | 1.47E-03 | 5.61E-01 | 1.07E+00 |
| 5881 | 487736.55 | 3860773.63 | 1.93686 | 2.03061 | 2.19512 | 3.61E-01 | 1.07E-03 | 2.59E-01 | 0.621303 | 3.98E-01 | 1.13E-03 | 2.88E-01 | 0.687553 | 5.01E-01 | 1.40E-03 | 5.54E-01 | 1.06E+00 |
| 5882 | 487642.8 | 3860775.54 | 1.9129 | 2.02895 | 2.23272 | 3.56E-01 | 1.07E-03 | 2.64E-01 | 0.621278 | 3.93E-01 | 1.13E-03 | 2.93E-01 | 0.687568 | 4.94E-01 | 1.39E-03 | 5.63E-01 | 1.06E+00 |
| 5883 | 487549.48 | 3860684.71 | 1.96177 | 2.10331 | 2.33533 | 3.66E-01 | 1.11E-03 | 2.76E-01 | 0.642545 | 4.03E-01 | 1.17E-03 | 3.07E-01 | 0.711134 | 5.07E-01 | 1.45E-03 | 5.89E-01 | 1.10E+00 |
| 5884 | 487549.91 | 3860591.97 | 2.00305 | 2.08746 | 2.36809 | 3.73E-01 | 1.10E-03 | 2.80E-01 | 0.654099 | 4.12E-01 | 1.16E-03 | 3.11E-01 | 0.723912 | 5.18E-01 | 1.44E-03 | 5.97E-01 | 1.12E+00 |
| 5885 | 487550.34 | 3860499.23 | 2.06993 | 2.15895 | 2.41812 | 3.86E-01 | 1.14E-03 | 2.86E-01 | 0.67251 | 4.25E-01 | 1.20E-03 | 3.18E-01 | 0.744268 | 5.35E-01 | 1.48E-03 | 6.10E-01 | 1.15E+00 |
| 5886 | 487550.76 | 3860406.49 | 2.14174 | 2.21522 | 2.47631 | 3.99E-01 | 1.17E-03 | 2.93E-01 | 0.692795 | 4.40E-01 | 1.23E-03 | 3.25E-01 | 0.766702 | 5.54E-01 | 1.52E-03 | 6.25E-01 | 1.18E+00 |
| 5887 | 487551.19 | 3860313.75 | 2.20765 | 2.3568 | 2.52648 | 4.11E-01 | 1.25E-03 | 2.98E-01 | 0.711078 | 4.54E-01 | 1.31E-03 | 3.32E-01 | 0.786916 | 5.71E-01 | 1.62E-03 | 6.37E-01 | 1.21E+00 |
| 5888 | 487551.62 | 3860221.01 | 2.27864 | 2.58296 | 2.58436 | 4.25E-01 | 1.37E-03 | 3.05E-01 | 0.731264 | 4.68E-01 | 1.44E-03 | 3.40E-01 | 0.809235 | 5.89E-01 | 1.78E-03 | 6.52E-01 | 1.24E+00 |
| 5889 | 487552.05 | 3860128.27 | 2.36587 | 2.81338 | 2.66549 | 4.41E-01 | 1.49E-03 | 3.15E-01 | 0.757225 | 4.86E-01 | 1.57E-03 | 3.50E-01 | 0.837947 | 6.12E-01 | 1.93E-03 | 6.72E-01 | 1.29E+00 |
| 5890 | 487552.48 | 3860035.53 | 2.45078 | 3.02087 | 2.74226 | 4.57E-01 | 1.60E-03 | 3.24E-01 | 0.782226 | 5.04E-01 | 1.68E-03 | 3.60E-01 | 0.865598 | 6.33E-01 | 2.08E-03 | 6.92E-01 | 1.33E+00 |
| 5891 | 487552.91 | 3859942.79 | 2.51635 | 3.17577 | 2.78894 | 4.69E-01 | 1.68E-03 | 3.29E-01 | 0.800041 | 5.17E-01 | 1.77E-03 | 3.66E-01 | 0.885291 | 6.50E-01 | 2.18E-03 | 7.04E-01 | 1.36E+00 |
| 5892 | 487553.33 | 3859850.05 | 2.61013 | 3.32143 | 2.87443 | 4.86E-01 | 1.76E-03 | 3.40E-01 | 0.827692 | 5.36E-01 | 1.85E-03 | 3.78E-01 | 0.915876 | 6.75E-01 | 2.28E-03 | 7.25E-01 | 1.40E+00 |
| 5893 | 487553.76 | 3859757.31 | 2.68999 | 3.40232 | 2.94418 | 5.01E-01 | 1.80E-03 | 3.48E-01 | 0.850856 | 5.53E-01 | 1.89E-03 | 3.87E-01 | 0.941496 | 6.95E-01 | 2.34E-03 | 7.43E-01 | 1.44E+00 |
| 5894 | 487554.19 | 3859664.57 | 2.77084 | 3.42806 | 3.02817 | 5.16E-01 | 1.81E-03 | 3.58E-01 | 0.875857 | 5.69E-01 | 1.91E-03 | 3.98E-01 | 0.96916 | 7.16E-01 | 2.36E-03 | 7.64E-01 | 1.48E+00 |
| 5895 | 487460.2 | 3859571.05 | 2.90944 | 3.62016 | 3.14726 | 5.42E-01 | 1.91E-03 | 3.72E-01 | 0.915854 | 5.98E-01 | 2.01E-03 | 4.14E-01 | 1.013395 | 7.52E-01 | 2.49E-03 | 7.94E-01 | 1.55E+00 |
| 5896 | 487365.78 | 3859570.27 | 2.96638 | 3.48195 | 3.22357 | 5.53E-01 | 1.84E-03 | 3.81E-01 | 0.935406 | 6.10E-01 | 1.94E-03 | 4.24E-01 | 1.035045 | 7.67E-01 | 2.39E-03 | 8.13E-01 | 1.58E+00 |
| 5897 | 487271.36 | 3859569.48 | 3.01418 | 3.93064 | 3.27624 | 5.62E-01 | 2.08E-03 | 3.87E-01 | 0.950772 | 6.19E-01 | 2.19E-03 | 4.30E-01 | 1.052037 | 7.79E-01 | 2.70E-03 | 8.27E-01 | 1.61E+00 |
| 5898 | 487176.94 | 3859568.7 | 3.06014 | 4.07456 | 3.31631 | 5.70E-01 | 2.16E-03 | 3.92E-01 | 0.964146 | 6.29E-01 | 2.27E-03 | 4.36E-01 | 1.066826 | 7.91E-01 | 2.80E-03 | 8.37E-01 | 1.63E+00 |
| 5899 | 487082.51 | 3859567.92 | 3.10465 | 3.67015 | 3.36011 | 5.79E-01 | 1.94E-03 | 3.97E-01 | 0.9774 | 6.38E-01 | 2.04E-03 | 4.41E-01 | 1.081503 | 8.02E-01 | 2.52E-03 | 8.48E-01 | 1.65E+00 |
| 5900 | 486988.09 | 3859567.14 | 3.13411 | 3.22278 | 3.39896 | 5.84E-01 | 1.70E-03 | 4.01E-01 | 0.987243 | 6.44E-01 | 1.79E-03 | 4.47E-01 | 1.092412 | 8.10E-01 | 2.22E-03 | 8.58E-01 | 1.67E+00 |
| 5901 | 486893.67 | 3859566.36 | 3.1484 | 2.91343 | 3.42819 | 5.87E-01 | 1.54E-03 | 4.05E-01 | 0.993195 | 6.47E-01 | 1.62E-03 | 4.50E-01 | 1.099017 | 8.14E-01 | 2.00E-03 | 8.65E-01 | 1.68E+00 |
| 5902 | 486799.25 | 3859565.58 | 3.14542 | 2.95329 | 3.43821 | 5.86E-01 | 1.56E-03 | 4.06E-01 | 0.993844 | 6.46E-01 | 1.64E-03 | 4.52E-01 | 1.099743 | 8.13E-01 | 2.03E-03 | 8.67E-01 | 1.68E+00 |
| 5903 | 486704.83 | 3859564.79 | 3.13025 | 3.32181 | 3.43417 | 5.83E-01 | 1.76E-03 | 4.06E-01 | 0.990735 | 6.43E-01 | 1.85E-03 | 4.51E-01 | 1.0963 | 8.09E-01 | 2.28E-03 | 8.66E-01 | 1.68E+00 |
| 5904 | 486610.41 | 3859564.01 | 3.10647 | 4.01149 | 3.42395 | 5.79E-01 | 2.12E-03 | 4.04E-01 | 0.985461 | 6.38E-01 | 2.23E-03 | 4.50E-01 | 1.090454 | 8.03E-01 | 2.76E-03 | 8.64E-01 | 1.67E+00 |
| 5905 | 486515.99 | 3859563.23 | 3.0676 | 4.50008 | 3.40021 | 5.72E-01 | 2.38E-03 | 4.02E-01 | 0.975672 | 6.30E-01 | 2.50E-03 | 4.47E-01 | 1.07962 | 7.93E-01 | 3.09E-03 | 8.58E-01 | 1.65E+00 |
| 5906 | 486421.57 | 3859562.45 | 3.0361 | 4.65345 | 3.38713 | 5.66E-01 | 2.46E-03 | 4.00E-01 | 0.968338 | 6.24E-01 | 2.59E-03 | 4.45E-01 | 1.071514 | 7.85E-01 | 3.20E-03 | 8.55E-01 | 1.64E+00 |
| 5907 | 486327.14 | 3859561.67 | 3.01265 | 4.39929 | 3.38385 | 5.61E-01 | 2.33E-03 | 4.00E-01 | 0.963446 | 6.19E-01 | 2.45E-03 | 4.45E-01 | 1.066122 | 7.79E-01 | 3.02E-03 | 8.54E-01 | 1.64E+00 |
| 5908 | 486232.72 | 3859560.89 | 2.97734 | 3.81772 | 3.36713 | 5.55E-01 | 2.02E-03 | 3.98E-01 | 0.954583 | 6.12E-01 | 2.12E-03 | 4.42E-01 | 1.056346 | 7.70E-01 | 2.62E-03 | 8.50E-01 | 1.62E+00 |
| 5909 | 486138.3 | 3859560.1 | 2.94204 | 4.08264 | 3.35227 | 5.48E-01 | 2.16E-03 | 3.96E-01 | 0.94639 | 6.05E-01 | 2.27E-03 | 4.40E-01 | 1.047287 | 7.60E-01 | 2.81E-03 | 8.46E-01 | 1.61E+00 |
| 5910 | 486043.88 | 3859559.32 | 2.90093 | 4.19667 | 3.32973 | 5.41E-01 | 2.22E-03 | 3.93E-01 | 0.936127 | 5.96E-01 | 2.34E-03 | 4.37E-01 | 1.035941 | 7.50E-01 | 2.89E-03 | 8.40E-01 | 1.59E+00 |
| 5911 | 485949.35 | 3859463.54 | 2.99865 | 4.50556 | 3.45217 | 5.59E-01 | 2.38E-03 | 4.08E-01 | 0.968964 | 6.16E-01 | 2.51E-03 | 4.54E-01 | 1.072281 | 7.75E-01 | 3.10E-03 | 8.71E-01 | 1.65E+00 |
| 5912 | 485949.24 | 3859368.55 | 3.15139 | 4.96525 | 3.6056 | 5.87E-01 | 2.63E-03 | 4.26E-01 | 1.015793 | 6.48E-01 | 2.76E-03 | 4.74E-01 | 1.124083 | 8.15E-01 | 3.41E-03 | 9.10E-01 | 1.73E+00 |
| 5913 | 485949.12 | 3859273.55 | 3.30934 | 5.37745 | 3.76091 | 6.17E-01 | 2.84E-03 | 4.44E-01 | 1.063791 | 6.80E-01 | 2.99E-03 | 4.94E-01 | 1.177175 | 8.55E-01 | 3.70E-03 | 9.49E-01 | 1.81E+00 |
| 5914 | 485949.01 | 3859178.56 | 3.46262 | 5.69351 | 3.91294 | 6.45E-01 | 3.01E-03 | 4.62E-01 | 1.11048 | 7.12E-01 | 3.17E-03 | 5.14E-01 | 1.228824 | 8.95E-01 | 3.91E-03 | 9.87E-01 | 1.89E+00 |
| 5915 | 485948.9 | 3859083.56 | 3.62821 | 5.91755 | 4.08327 | 6.76E-01 | 3.13E-03 | 4.82E-01 | 1.161577 | 7.46E-01 | 3.29E-03 | 5.36E-01 | 1.285356 | 9.38E-01 | 4.07E-03 | 1.03E+00 | 1.97E+00 |
| 5916 | 485948.79 | 3858988.56 | 3.79056 | 5.97625 | 4.24456 | 7.06E-01 | 3.16E-03 | 5.01E-01 | 1.210914 | 7.79E-01 | 3.33E-03 | 5.58E-01 | 1.339942 | 9.80E-01 | 4.11E-03 | 1.07E+00 | 2.05E+00 |
| 5917 | 485948.67 | 3858893.57 | 3.96245 | 5.88236 | 4.4094 | 7.38E-01 | 3.11E-03 | 5.21E-01 | 1.262367 | 8.14E-01 | 3.27E-03 | 5.79E-01 | 1.396869 | 1.02E+00 | 4.04E-03 | 1.11E+00 | 2.14E+00 |
| 5918 | 485948.56 | 3858798.57 | 4.16923 | 5.68423 | 4.61063 | 7.77E-01 | 3.01E-03 | 5.45E-01 | 1.324566 | 8.57E-01 | 3.16E-03 | 6.06E-01 | 1.46569 | 1.08E+00 | 3.91E-03 | 1.16E+00 | 2.24E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 4.34417 | 5.58506 | 4.77195 | 8.10E-01 | 2.95E-03 | 5.64E-01 | 1.376169 | 8.93E-01 | 3.11E-03 | 6.27E-01 | 1.522779 | 1.12E+00 | 3.84E-03 | 1.20E+00 | 2.33E+00 |
| 5920 | 485948.34 | 3858608.58 | 4.55422 | 6.33198 | 4.98468 | 8.49E-01 | 3.35E-03 | 5.89E-01 | 1.440835 | 9.36E-01 | 3.52E-03 | 6.55E-01 | 1.594309 | 1.18E+00 | 4.35E-03 | 1.26E+00 | 2.44E+00 |
| 5921 | 485948.22 | 3858513.59 | 4.77117 | 6.77005 | 5.21167 | 8.89E-01 | 3.58E-03 | 6.16E-01 | 1.508308 | 9.80E-01 | 3.77E-03 | 6.85E-01 | 1.668958 | 1.23E+00 | 4.65E-03 | 1.31E+00 | 2.55E+00 |
| 5922 | 485948.11 | 3858418.59 | 4.99574 | 6.984 | 5.44299 | 9.31E-01 | 3.69E-03 | 6.43E-01 | 1.577594 | 1.03E+00 | 3.89E-03 | 7.15E-01 | 1.745617 | 1.29E+00 | 4.80E-03 | 1.37E+00 | 2.67E+00 |
| 5923 | 485948 | 3858323.59 | 5.27944 | 7.51218 | 5.72959 | 9.84E-01 | 3.97E-03 | 6.77E-01 | 1.664595 | 1.08E+00 | 4.18E-03 | 7.53E-01 | 1.841865 | 1.36E+00 | 5.16E-03 | 1.45E+00 | 2.82E+00 |
| 5924 | 485947.89 | 3858228.6 | 5.56161 | 7.89256 | 5.99706 | 1.04E+00 | 4.17E-03 | 7.08E-01 | 1.748974 | 1.14E+00 | 4.39E-03 | 7.88E-01 | 1.935203 | 1.44E+00 | 5.43E-03 | 1.51E+00 | 2.96E+00 |
| 5925 | 485947.77 | 3858133.6 | 5.88086 | 8.97918 | 6.27735 | 1.10E+00 | 4.75E-03 | 7.42E-01 | 1.842149 | 1.21E+00 | 5.00E-03 | 8.25E-01 | 2.038238 | 1.52E+00 | 6.17E-03 | 1.58E+00 | 3.11E+00 |
| 5926 | 485947.66 | 3858038.61 | 6.36373 | 9.58894 | 6.69185 | 1.19E+00 | 5.07E-03 | 7.90E-01 | 1.981417 | 1.31E+00 | 5.34E-03 | 8.79E-01 | 2.192263 | 1.64E+00 | 6.59E-03 | 1.69E+00 | 3.34E+00 |
| 5927 | 485854.54 | 3857943.35 | 6.45619 | 10.88698 | 6.70333 | 1.20E+00 | 5.76E-03 | 7.92E-01 | 2.000689 | 1.33E+00 | 6.06E-03 | 8.81E-01 | 2.213494 | 1.67E+00 | 7.48E-03 | 1.69E+00 | 3.37E+00 |
| 5928 | 485761.52 | 3857943.09 | 6.17823 | 10.55049 | 6.44965 | 1.15E+00 | 5.58E-03 | 7.62E-01 | 1.918748 | 1.27E+00 | 5.87E-03 | 8.47E-01 | 2.122857 | 1.60E+00 | 7.25E-03 | 1.63E+00 | 3.23E+00 |
| 5929 | 485668.51 | 3857942.83 | 5.95383 | 10.09321 | 6.25378 | 1.11E+00 | 5.34E-03 | 7.39E-01 | 1.853552 | 1.22E+00 | 5.62E-03 | 8.22E-01 | 2.050756 | 1.54E+00 | 6.94E-03 | 1.58E+00 | 3.12E+00 |
| 5930 | 485575.5 | 3857942.56 | 5.70105 | 9.38848 | 6.02648 | 1.06E+00 | 4.97E-03 | 7.12E-01 | 1.779225 | 1.17E+00 | 5.23E-03 | 7.92E-01 | 1.968554 | 1.47E+00 | 6.45E-03 | 1.52E+00 | 3.00E+00 |
| 5931 | 485482.48 | 3857942.3 | 5.49691 | 8.5274 | 5.84922 | 1.02E+00 | 4.51E-03 | 6.91E-01 | 1.719789 | 1.13E+00 | 4.75E-03 | 7.69E-01 | 1.902836 | 1.42E+00 | 5.86E-03 | 1.48E+00 | 2.90E+00 |
| 5932 | 485389.47 | 3857942.04 | 5.29555 | 7.47179 | 5.67318 | 9.87E-01 | 3.95E-03 | 6.70E-01 | 1.660913 | 1.09E+00 | 4.16E-03 | 7.45E-01 | 1.837741 | 1.37E+00 | 5.14E-03 | 1.43E+00 | 2.81E+00 |
| 5933 | 485296.46 | 3857941.78 | 5.10132 | 6.55383 | 5.5039 | 9.51E-01 | 3.47E-03 | 6.50E-01 | 1.604237 | 1.05E+00 | 3.65E-03 | 7.23E-01 | 1.775076 | 1.32E+00 | 4.51E-03 | 1.39E+00 | 2.71E+00 |
| 5934 | 485203.45 | 3857941.52 | 4.93381 | 6.56045 | 5.36612 | 9.19E-01 | 3.47E-03 | 6.34E-01 | 1.55675 | 1.01E+00 | 3.65E-03 | 7.05E-01 | 1.722555 | 1.28E+00 | 4.51E-03 | 1.35E+00 | 2.63E+00 |
| 5935 | 485110.43 | 3857941.26 | 4.73615 | 6.31481 | 5.19715 | 8.83E-01 | 3.34E-03 | 6.14E-01 | 1.499826 | 9.73E-01 | 3.51E-03 | 6.83E-01 | 1.6596 | 1.22E+00 | 4.34E-03 | 1.31E+00 | 2.54E+00 |
| 5936 | 485017.42 | 3857940.99 | 4.52805 | 5.80849 | 5.01932 | 8.44E-01 | 3.07E-03 | 5.93E-01 | 1.439773 | 9.30E-01 | 3.23E-03 | 6.59E-01 | 1.593191 | 1.17E+00 | 3.99E-03 | 1.27E+00 | 2.44E+00 |
| 5937 | 484924.41 | 3857940.73 | 4.32238 | 5.30429 | 4.84395 | 8.05E-01 | 2.81E-03 | 5.72E-01 | 1.380465 | 8.88E-01 | 2.95E-03 | 6.36E-01 | 1.527605 | 1.12E+00 | 3.65E-03 | 1.22E+00 | 2.34E+00 |
| 5938 | 484831.39 | 3857940.47 | 4.13004 | 6.07839 | 4.67702 | 7.70E-01 | 3.22E-03 | 5.52E-01 | 1.325313 | 8.49E-01 | 3.38E-03 | 6.15E-01 | 1.466579 | 1.07E+00 | 4.18E-03 | 1.18E+00 | 2.25E+00 |
| 5939 | 484738.12 | 3857859.3 | 4.1901 | 6.53 | 4.63377 | 7.81E-01 | 3.45E-03 | 5.47E-01 | 1.331636 | 8.61E-01 | 3.63E-03 | 6.09E-01 | 1.47349 | 1.08E+00 | 4.49E-03 | 1.17E+00 | 2.26E+00 |
| 5940 | 484737.85 | 3857778.4 | 4.4068 | 6.17316 | 4.79596 | 8.21E-01 | 3.27E-03 | 5.67E-01 | 1.390987 | 9.06E-01 | 3.44E-03 | 6.30E-01 | 1.539131 | 1.14E+00 | 4.24E-03 | 1.21E+00 | 2.35E+00 |
| 5941 | 484737.59 | 3857697.49 | 4.60043 | 5.56453 | 5.04734 | 8.57E-01 | 2.94E-03 | 5.96E-01 | 1.456442 | 9.45E-01 | 3.10E-03 | 6.63E-01 | 1.61161 | 1.19E+00 | 3.83E-03 | 1.27E+00 | 2.47E+00 |
| 5942 | 484737.32 | 3857616.59 | 4.84348 | 5.0371 | 5.42856 | 9.03E-01 | 2.66E-03 | 6.41E-01 | 1.546486 | 9.95E-01 | 2.80E-03 | 7.13E-01 | 1.711349 | 1.25E+00 | 3.46E-03 | 1.37E+00 | 2.62E+00 |
| 5943 | 484645.53 | 3857535.18 | 5.01475 | 5.73789 | 5.64571 | 9.34E-01 | 3.04E-03 | 6.67E-01 | 1.604424 | 1.03E+00 | 3.19E-03 | 7.42E-01 | 1.775465 | 1.30E+00 | 3.94E-03 | 1.42E+00 | 2.72E+00 |
| 5944 | 484553.99 | 3857534.67 | 4.84613 | 6.00779 | 5.46721 | 9.03E-01 | 3.18E-03 | 6.46E-01 | 1.552059 | 9.96E-01 | 3.34E-03 | 7.18E-01 | 1.717512 | 1.25E+00 | 4.13E-03 | 1.38E+00 | 2.64E+00 |
| 5945 | 484462.46 | 3857534.17 | 4.70579 | 6.0897 | 5.32324 | 8.77E-01 | 3.22E-03 | 6.29E-01 | 1.508944 | 9.67E-01 | 3.39E-03 | 6.99E-01 | 1.669803 | 1.22E+00 | 4.19E-03 | 1.34E+00 | 2.56E+00 |
| 5946 | 484370.93 | 3857533.66 | 4.56553 | 6.35674 | 5.17731 | 8.51E-01 | 3.36E-03 | 6.12E-01 | 1.46571 | 9.38E-01 | 3.54E-03 | 6.80E-01 | 1.621956 | 1.18E+00 | 4.37E-03 | 1.31E+00 | 2.49E+00 |
| 5947 | 484279.4 | 3857533.16 | 4.44095 | 6.62476 | 5.04409 | 8.28E-01 | 3.50E-03 | 5.96E-01 | 1.4269 | 9.13E-01 | 3.69E-03 | 6.63E-01 | 1.579001 | 1.15E+00 | 4.55E-03 | 1.27E+00 | 2.43E+00 |
| 5948 | 484187.86 | 3857532.65 | 4.34215 | 6.47755 | 4.90881 | 8.09E-01 | 3.43E-03 | 5.80E-01 | 1.392431 | 8.92E-01 | 3.61E-03 | 6.45E-01 | 1.540843 | 1.12E+00 | 4.45E-03 | 1.24E+00 | 2.37E+00 |
| 5949 | 484096.33 | 3857532.15 | 4.26308 | 6.14899 | 4.79543 | 7.94E-01 | 3.25E-03 | 5.66E-01 | 1.36413 | 8.76E-01 | 3.42E-03 | 6.30E-01 | 1.509515 | 1.10E+00 | 4.23E-03 | 1.21E+00 | 2.32E+00 |
| 5950 | 484004.8 | 3857531.64 | 4.16782 | 5.8068 | 4.66777 | 7.77E-01 | 3.07E-03 | 5.51E-01 | 1.331117 | 8.56E-01 | 3.23E-03 | 6.13E-01 | 1.472976 | 1.08E+00 | 3.99E-03 | 1.18E+00 | 2.26E+00 |
| 5951 | 483913.27 | 3857531.14 | 4.05877 | 5.09563 | 4.52883 | 7.56E-01 | 2.70E-03 | 5.35E-01 | 1.294008 | 8.34E-01 | 2.84E-03 | 5.95E-01 | 1.431916 | 1.05E+00 | 3.50E-03 | 1.14E+00 | 2.20E+00 |
| 5952 | 483821.73 | 3857530.63 | 3.97469 | 4.55013 | 4.41569 | 7.41E-01 | 2.41E-03 | 5.22E-01 | 1.264686 | 8.17E-01 | 2.53E-03 | 5.80E-01 | 1.39947 | 1.03E+00 | 3.13E-03 | 1.11E+00 | 2.14E+00 |
| 5953 | 483729.61 | 3857450.11 | 4.00705 | 5.01838 | 4.55333 | 7.47E-01 | 2.65E-03 | 5.38E-01 | 1.287223 | 8.23E-01 | 2.79E-03 | 5.98E-01 | 1.424464 | 1.04E+00 | 3.45E-03 | 1.15E+00 | 2.19E+00 |
| 5954 | 483729.03 | 3857370.08 | 4.17321 | 5.24903 | 4.82319 | 7.78E-01 | 2.78E-03 | 5.70E-01 | 1.350185 | 8.58E-01 | 2.92E-03 | 6.34E-01 | 1.494194 | 1.08E+00 | 3.61E-03 | 1.22E+00 | 2.30E+00 |
| 5955 | 483728.44 | 3857290.06 | 4.38865 | 5.47161 | 5.06677 | 8.18E-01 | 2.89E-03 | 5.99E-01 | 1.419223 | 9.02E-01 | 3.05E-03 | 6.66E-01 | 1.570592 | 1.13E+00 | 3.76E-03 | 1.28E+00 | 2.42E+00 |
| 5956 | 483727.86 | 3857210.03 | 4.59591 | 5.69982 | 5.29871 | 8.56E-01 | 3.01E-03 | 6.26E-01 | 1.485364 | 9.44E-01 | 3.17E-03 | 6.96E-01 | 1.643784 | 1.19E+00 | 3.92E-03 | 1.34E+00 | 2.53E+00 |
| 5957 | 483641.15 | 3857129.07 | 4.68219 | 5.84709 | 5.41454 | 8.73E-01 | 3.09E-03 | 6.40E-01 | 1.515202 | 9.62E-01 | 3.25E-03 | 7.11E-01 | 1.676814 | 1.21E+00 | 4.02E-03 | 1.37E+00 | 2.58E+00 |
| 5958 | 483555.03 | 3857128.14 | 4.55872 | 5.39785 | 5.29063 | 8.50E-01 | 2.86E-03 | 6.25E-01 | 1.47732 | 9.37E-01 | 3.00E-03 | 6.95E-01 | 1.634912 | 1.18E+00 | 3.71E-03 | 1.33E+00 | 2.52E+00 |
| 5959 | 483468.91 | 3857127.2 | 4.4108 | 5.3514 | 5.13618 | 8.22E-01 | 2.83E-03 | 6.07E-01 | 1.431486 | 9.06E-01 | 2.98E-03 | 6.75E-01 | 1.584197 | 1.14E+00 | 3.68E-03 | 1.30E+00 | 2.44E+00 |
| 5960 | 483382.78 | 3857126.26 | 4.31339 | 5.53763 | 5.04321 | 8.04E-01 | 2.93E-03 | 5.96E-01 | 1.40245 | 8.86E-01 | 3.08E-03 | 6.63E-01 | 1.552068 | 1.11E+00 | 3.81E-03 | 1.27E+00 | 2.39E+00 |
| 5961 | 483296.66 | 3857125.32 | 4.19952 | 6.31675 | 4.92906 | 7.83E-01 | 3.34E-03 | 5.82E-01 | 1.368159 | 8.63E-01 | 3.52E-03 | 6.48E-01 | 1.514104 | 1.09E+00 | 4.34E-03 | 1.24E+00 | 2.33E+00 |
| 5962 | 483210.54 | 3857124.39 | 4.08225 | 6.92204 | 4.80953 | 7.61E-01 | 3.66E-03 | 5.68E-01 | 1.332506 | 8.39E-01 | 3.85E-03 | 6.32E-01 | 1.474638 | 1.06E+00 | 4.76E-03 | 1.21E+00 | 2.27E+00 |
| 5963 | 483123.4 | 3857030.96 | 4.16253 | 7.82867 | 4.92195 | 7.76E-01 | 4.14E-03 | 5.81E-01 | 1.361226 | 8.55E-01 | 4.36E-03 | 6.47E-01 | 1.506411 | 1.08E+00 | 5.38E-03 | 1.24E+00 | 2.32E+00 |
| 5964 | 483122.38 | 3856938.46 | 4.3571 | 8.3754 | 5.15554 | 8.12E-01 | 4.43E-03 | 6.09E-01 | 1.425365 | 8.95E-01 | 4.66E-03 | 6.77E-01 | 1.577388 | 1.13E+00 | 5.76E-03 | 1.30E+00 | 2.43E+00 |
| 5965 | 483121.35 | 3856845.97 | 4.54086 | 8.94837 | 5.38381 | 8.46E-01 | 4.73E-03 | 6.36E-01 | 1.486876 | 9.33E-01 | 4.98E-03 | 7.07E-01 | 1.64546 | 1.17E+00 | 6.15E-03 | 1.36E+00 | 2.54E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 4.72743 | 9.47122 | 5.56404 | 8.81E-01 | 5.01E-03 | 6.57E-01 | 1.543209 | 9.71E-01 | 5.27E-03 | 7.31E-01 | 1.70777 | 1.22E+00 | 6.51E-03 | 1.40E+00 | 2.63E+00 |
| 5967 | 483119.31 | 3856660.98 | 4.91172 | 9.97961 | 5.74084 | 9.15E-01 | 5.28E-03 | 6.78E-01 | 1.598705 | 1.01E+00 | 5.55E-03 | 7.54E-01 | 1.769153 | 1.27E+00 | 6.86E-03 | 1.45E+00 | 2.72E+00 |
| 5968 | 483118.29 | 3856568.49 | 5.11189 | 10.48298 | 5.93891 | 9.53E-01 | 5.55E-03 | 7.02E-01 | 1.65967 | 1.05E+00 | 5.83E-03 | 7.80E-01 | 1.83659 | 1.32E+00 | 7.21E-03 | 1.50E+00 | 2.83E+00 |
| 5969 | 483117.26 | 3856475.99 | 5.32339 | 10.95077 | 6.1516 | 9.92E-01 | 5.79E-03 | 7.27E-01 | 1.724454 | 1.09E+00 | 6.09E-03 | 8.08E-01 | 1.908257 | 1.38E+00 | 7.53E-03 | 1.55E+00 | 2.94E+00 |
| 5970 | 483116.24 | 3856383.5 | 5.52311 | 11.25423 | 6.3468 | 1.03E+00 | 5.95E-03 | 7.50E-01 | 1.78489 | 1.13E+00 | 6.26E-03 | 8.34E-01 | 1.975114 | 1.43E+00 | 7.74E-03 | 1.60E+00 | 3.04E+00 |
| 5971 | 483115.22 | 3856291.01 | 5.72649 | 11.45584 | 6.5489 | 1.07E+00 | 6.06E-03 | 7.74E-01 | 1.846769 | 1.18E+00 | 6.38E-03 | 8.60E-01 | 2.043573 | 1.48E+00 | 7.88E-03 | 1.65E+00 | 3.14E+00 |
| 5972 | 483114.2 | 3856198.51 | 5.90845 | 12.14275 | 6.72434 | 1.10E+00 | 6.42E-03 | 7.94E-01 | 1.901764 | 1.21E+00 | 6.76E-03 | 8.84E-01 | 2.104397 | 1.53E+00 | 8.35E-03 | 1.70E+00 | 3.23E+00 |
| 5973 | 483113.17 | 3856106.02 | 6.14257 | 14.18041 | 6.98337 | 1.14E+00 | 7.50E-03 | 8.25E-01 | 1.977068 | 1.26E+00 | 7.89E-03 | 9.18E-01 | 2.187675 | 1.59E+00 | 9.75E-03 | 1.76E+00 | 3.36E+00 |
| 5974 | 483112.15 | 3856013.52 | 6.33809 | 16.53165 | 7.19853 | 1.18E+00 | 8.74E-03 | 8.50E-01 | 2.040162 | 1.30E+00 | 9.20E-03 | 9.46E-01 | 2.25743 | 1.64E+00 | 1.14E-02 | 1.82E+00 | 3.47E+00 |
| 5975 | 483029.25 | 3855920.47 | 6.30971 | 18.63369 | 7.24817 | 1.18E+00 | 9.86E-03 | 8.56E-01 | 2.041849 | 1.30E+00 | 1.04E-02 | 9.52E-01 | 2.259291 | 1.63E+00 | 1.28E-02 | 1.83E+00 | 3.47E+00 |
| 5976 | 482947.37 | 3855919.91 | 6.0681 | 17.71706 | 7.02353 | 1.13E+00 | 9.37E-03 | 8.30E-01 | 1.969805 | 1.25E+00 | 9.86E-03 | 9.23E-01 | 2.179616 | 1.57E+00 | 1.22E-02 | 1.77E+00 | 3.35E+00 |
| 5977 | 482865.49 | 3855919.36 | 5.83122 | 16.26509 | 6.79282 | 1.09E+00 | 8.60E-03 | 8.02E-01 | 1.897642 | 1.20E+00 | 9.05E-03 | 8.92E-01 | 2.099819 | 1.51E+00 | 1.12E-02 | 1.71E+00 | 3.23E+00 |
| 5978 | 482783.61 | 3855918.8 | 5.62626 | 14.57179 | 6.6135 | 1.05E+00 | 7.71E-03 | 7.81E-01 | 1.83737 | 1.16E+00 | 8.11E-03 | 8.69E-01 | 2.033198 | 1.45E+00 | 1.00E-02 | 1.67E+00 | 3.13E+00 |
| 5979 | 482700.33 | 3855818.39 | 5.528 | 14.30758 | 6.62037 | 1.03E+00 | 7.57E-03 | 7.82E-01 | 1.819731 | 1.14E+00 | 7.96E-03 | 8.70E-01 | 2.013762 | 1.43E+00 | 9.84E-03 | 1.67E+00 | 3.11E+00 |
| 5980 | 482698.92 | 3855718.54 | 5.6878 | 14.83878 | 6.87372 | 1.06E+00 | 7.85E-03 | 8.12E-01 | 1.879717 | 1.17E+00 | 8.26E-03 | 9.03E-01 | 2.080183 | 1.47E+00 | 1.02E-02 | 1.73E+00 | 3.21E+00 |
| 5981 | 482697.52 | 3855618.68 | 5.83358 | 14.64755 | 7.11356 | 1.09E+00 | 7.75E-03 | 8.40E-01 | 1.935113 | 1.20E+00 | 8.15E-03 | 9.35E-01 | 2.141545 | 1.51E+00 | 1.01E-02 | 1.79E+00 | 3.31E+00 |
| 5982 | 482696.11 | 3855518.83 | 6.05013 | 15.26593 | 7.45096 | 1.13E+00 | 8.08E-03 | 8.80E-01 | 2.015649 | 1.24E+00 | 8.50E-03 | 9.79E-01 | 2.230719 | 1.56E+00 | 1.05E-02 | 1.88E+00 | 3.45E+00 |
| 5983 | 482694.71 | 3855418.98 | 6.235 | 17.13083 | 7.76228 | 1.16E+00 | 9.06E-03 | 9.17E-01 | 2.08786 | 1.28E+00 | 9.53E-03 | 1.02E+00 | 2.31065 | 1.61E+00 | 1.18E-02 | 1.96E+00 | 3.58E+00 |
| 5984 | 482693.3 | 3855319.13 | 6.44855 | 19.86637 | 8.13194 | 1.20E+00 | 1.05E-02 | 9.61E-01 | 2.172768 | 1.33E+00 | 1.11E-02 | 1.07E+00 | 2.404624 | 1.67E+00 | 1.37E-02 | 2.05E+00 | 3.73E+00 |
| 5985 | 482691.9 | 3855219.27 | 6.74823 | 23.7045 | 8.62921 | 1.26E+00 | 1.25E-02 | 1.02E+00 | 2.289383 | 1.39E+00 | 1.32E-02 | 1.13E+00 | 2.533678 | 1.74E+00 | 1.63E-02 | 2.18E+00 | 3.94E+00 |
| 5986 | 482690.49 | 3855119.42 | 7.07303 | 26.29381 | 9.12328 | 1.32E+00 | 1.39E-02 | 1.08E+00 | 2.40964 | 1.45E+00 | 1.46E-02 | 1.20E+00 | 2.666778 | 1.83E+00 | 1.81E-02 | 2.30E+00 | 4.15E+00 |
| 5987 | 482689.09 | 3855019.57 | 7.94359 | 26.3089 | 9.8788 | 1.48E+00 | 1.39E-02 | 1.17E+00 | 2.661121 | 1.63E+00 | 1.46E-02 | 1.30E+00 | 2.944946 | 2.05E+00 | 1.81E-02 | 2.49E+00 | 4.56E+00 |
| 5988 | 482687.68 | 3854919.72 | 8.91227 | 31.91773 | 10.50648 | 1.66E+00 | 1.69E-02 | 1.24E+00 | 2.918745 | 1.83E+00 | 1.78E-02 | 1.38E+00 | 3.229593 | 2.30E+00 | 2.19E-02 | 2.65E+00 | 4.98E+00 |
| 5989 | 482686.28 | 3854819.86 | 10.07775 | 35.08712 | 11.19529 | 1.88E+00 | 1.86E-02 | 1.32E+00 | 3.218973 | 2.07E+00 | 1.95E-02 | 1.47E+00 | 3.561355 | 2.60E+00 | 2.41E-02 | 2.82E+00 | 5.45E+00 |
| 5990 | 482684.88 | 3854720.01 | 10.83339 | 31.25427 | 12.33957 | 2.02E+00 | 1.65E-02 | 1.46E+00 | 3.492926 | 2.23E+00 | 1.74E-02 | 1.62E+00 | 3.864845 | 2.80E+00 | 2.15E-02 | 3.11E+00 | 5.93E+00 |
| 5991 | 482683.47 | 3854620.16 | 11.08003 | 23.27334 | 13.72041 | 2.06E+00 | 1.23E-02 | 1.62E+00 | 3.697775 | 2.28E+00 | 1.30E-02 | 1.80E+00 | 4.092512 | 2.86E+00 | 1.60E-02 | 3.46E+00 | 6.34E+00 |
| 5992 | 482682.07 | 3854520.31 | 11.65944 | 27.68518 | 14.83063 | 2.17E+00 | 1.46E-02 | 1.75E+00 | 3.939225 | 2.40E+00 | 1.54E-02 | 1.95E+00 | 4.359902 | 3.01E+00 | 1.90E-02 | 3.74E+00 | 6.77E+00 |
| 5993 | 482680.66 | 3854420.45 | 11.2896 | 28.12586 | 15.16914 | 2.10E+00 | 1.49E-02 | 1.79E+00 | 3.910524 | 2.32E+00 | 1.57E-02 | 1.99E+00 | 4.328624 | 2.92E+00 | 1.93E-02 | 3.83E+00 | 6.76E+00 |
| 5994 | 482679.26 | 3854320.6 | 11.62986 | 22.756 | 14.29396 | 2.17E+00 | 1.20E-02 | 1.69E+00 | 3.867712 | 2.39E+00 | 1.27E-02 | 1.88E+00 | 4.280568 | 3.01E+00 | 1.56E-02 | 3.61E+00 | 6.63E+00 |
| 5995 | 482677.85 | 3854220.75 | 11.2898 | 21.21471 | 14.23258 | 2.10E+00 | 1.12E-02 | 1.68E+00 | 3.796276 | 2.32E+00 | 1.18E-02 | 1.87E+00 | 4.201766 | 2.92E+00 | 1.46E-02 | 3.59E+00 | 6.52E+00 |
| 5996 | 482676.45 | 3854120.9 | 9.30249 | 17.67786 | 12.7569 | 1.73E+00 | 9.35E-03 | 1.51E+00 | 3.249758 | 1.91E+00 | 9.84E-03 | 1.68E+00 | 3.597534 | 2.40E+00 | 1.22E-02 | 3.22E+00 | 5.64E+00 |
| 5997 | 482675.04 | 3854021.04 | 9.03941 | 16.95887 | 11.53384 | 1.68E+00 | 8.97E-03 | 1.36E+00 | 3.05588 | 1.86E+00 | 9.44E-03 | 1.52E+00 | 3.382377 | 2.34E+00 | 1.17E-02 | 2.91E+00 | 5.26E+00 |
| 5998 | 482673.64 | 3853921.19 | 8.33125 | 19.40713 | 12.04604 | 1.55E+00 | 1.03E-02 | 1.42E+00 | 2.985713 | 1.71E+00 | 1.08E-02 | 1.58E+00 | 3.305516 | 2.15E+00 | 1.33E-02 | 3.04E+00 | 5.21E+00 |
| 5999 | 482672.23 | 3853821.34 | 8.12859 | 18.57412 | 11.61983 | 1.51E+00 | 9.82E-03 | 1.37E+00 | 2.897161 | 1.67E+00 | 1.03E-02 | 1.53E+00 | 3.207408 | 2.10E+00 | 1.28E-02 | 2.93E+00 | 5.05E+00 |
| 6000 | 482670.83 | 3853721.49 | 7.85992 | 15.54805 | 10.26142 | 1.46E+00 | 8.22E-03 | 1.21E+00 | 2.685034 | 1.62E+00 | 8.65E-03 | 1.35E+00 | 2.972035 | 2.03E+00 | 1.07E-02 | 2.59E+00 | 4.63E+00 |
| 6001 | 482669.42 | 3853621.63 | 7.38405 | 12.99614 | 8.44331 | 1.38E+00 | 6.87E-03 | 9.97E-01 | 2.380244 | 1.52E+00 | 7.23E-03 | 1.11E+00 | 2.633949 | 1.91E+00 | 8.93E-03 | 2.13E+00 | 4.05E+00 |
| 6002 | 482645.99 | 3853446.13 | 6.32675 | 10.28458 | 5.96486 | 1.18E+00 | 5.44E-03 | 7.05E-01 | 1.889019 | 1.30E+00 | 5.72E-03 | 7.84E-01 | 2.089533 | 1.64E+00 | 7.07E-03 | 1.50E+00 | 3.15E+00 |
| 6003 | 482623.97 | 3853370.49 | 5.86416 | 9.89572 | 5.4604 | 1.09E+00 | 5.23E-03 | 6.45E-01 | 1.743021 | 1.21E+00 | 5.51E-03 | 7.17E-01 | 1.927978 | 1.52E+00 | 6.80E-03 | 1.38E+00 | 2.90E+00 |
| 6004 | 482601.94 | 3853294.84 | 5.33621 | 9.48684 | 5.01855 | 9.94E-01 | 5.02E-03 | 5.93E-01 | 1.592229 | 1.10E+00 | 5.28E-03 | 6.59E-01 | 1.761207 | 1.38E+00 | 6.52E-03 | 1.27E+00 | 2.65E+00 |
| 6005 | 482531.29 | 3853133.44 | 4.15074 | 8.49846 | 4.2868 | 7.73E-01 | 4.50E-03 | 5.06E-01 | 1.284357 | 8.53E-01 | 4.73E-03 | 5.63E-01 | 1.420909 | 1.07E+00 | 5.84E-03 | 1.08E+00 | 2.16E+00 |
| 6006 | 482482.68 | 3853047.69 | 3.76714 | 8.02219 | 3.9996 | 7.02E-01 | 4.24E-03 | 4.72E-01 | 1.178696 | 7.74E-01 | 4.46E-03 | 5.26E-01 | 1.304083 | 9.74E-01 | 5.52E-03 | 1.01E+00 | 1.99E+00 |
| 6007 | 482383.09 | 3852897.4 | 3.44411 | 7.29111 | 3.63344 | 6.42E-01 | 3.86E-03 | 4.29E-01 | 1.074861 | 7.08E-01 | 4.06E-03 | 4.77E-01 | 1.189187 | 8.90E-01 | 5.01E-03 | 9.17E-01 | 1.81E+00 |
| 6008 | 482265.64 | 3852765.26 | 3.27172 | 6.81752 | 3.53275 | 6.10E-01 | 3.61E-03 | 4.17E-01 | 1.030591 | 6.72E-01 | 3.79E-03 | 4.64E-01 | 1.140269 | 8.46E-01 | 4.69E-03 | 8.91E-01 | 1.74E+00 |
| 6009 | 482199.16 | 3852697.66 | 3.19223 | 6.5934 | 3.51314 | 5.95E-01 | 3.49E-03 | 4.15E-01 | 1.013343 | 6.56E-01 | 3.67E-03 | 4.62E-01 | 1.121233 | 8.25E-01 | 4.53E-03 | 8.86E-01 | 1.72E+00 |
| 6010 | 482132.69 | 3852630.07 | 3.1579 | 6.36636 | 3.4961 | 5.88E-01 | 3.37E-03 | 4.13E-01 | 1.004813 | 6.49E-01 | 3.54E-03 | 4.59E-01 | 1.111813 | 8.16E-01 | 4.38E-03 | 8.82E-01 | 1.70E+00 |
| 6011 | 482066.21 | 3852562.48 | 3.13892 | 6.13422 | 3.47741 | 5.85E-01 | 3.24E-03 | 4.11E-01 | 0.998946 | 6.45E-01 | 3.41E-03 | 4.57E-01 | 1.105328 | 8.11E-01 | 4.22E-03 | 8.77E-01 | 1.69E+00 |
| 6012 | 481999.74 | 3852494.89 | 3.11636 | 5.89731 | 3.4551 | 5.81E-01 | 3.12E-03 | 4.08E-01 | 0.991981 | 6.40E-01 | 3.28E-03 | 4.54E-01 | 1.097629 | 8.05E-01 | 4.05E-03 | 8.72E-01 | 1.68E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 3.09345 | 5.65652 | 3.4294 | 5.76E-01 | 2.99E-03 | 4.05E-01 | 0.984549 | 6.36E-01 | 3.15E-03 | 4.51E-01 | 1.089411 | 8.00E-01 | 3.89E-03 | 8.65E-01 | 1.67E+00 |
| 6014 | 481866.79 | 3852359.7 | 3.07582 | 5.46235 | 3.40117 | 5.73E-01 | 2.89E-03 | 4.02E-01 | 0.977826 | 6.32E-01 | 3.04E-03 | 4.47E-01 | 1.081971 | 7.95E-01 | 3.76E-03 | 8.58E-01 | 1.66E+00 |
| 6015 | 481800.31 | 3852292.11 | 3.06196 | 5.34935 | 3.36653 | 5.71E-01 | 2.83E-03 | 3.98E-01 | 0.971092 | 6.29E-01 | 2.98E-03 | 4.42E-01 | 1.074508 | 7.91E-01 | 3.68E-03 | 8.49E-01 | 1.64E+00 |
| 6016 | 481733.84 | 3852224.52 | 3.04546 | 5.2238 | 3.32735 | 5.68E-01 | 2.76E-03 | 3.93E-01 | 0.963322 | 6.26E-01 | 2.91E-03 | 4.37E-01 | 1.0659 | 7.87E-01 | 3.59E-03 | 8.39E-01 | 1.63E+00 |
| 6017 | 481667.36 | 3852156.92 | 3.0327 | 5.08466 | 3.28222 | 5.65E-01 | 2.69E-03 | 3.88E-01 | 0.95554 | 6.23E-01 | 2.83E-03 | 4.31E-01 | 1.057271 | 7.84E-01 | 3.50E-03 | 8.28E-01 | 1.62E+00 |
| 6018 | 481600.89 | 3852089.33 | 3.00517 | 4.9455 | 3.23516 | 5.60E-01 | 2.62E-03 | 3.82E-01 | 0.944777 | 6.18E-01 | 2.75E-03 | 4.25E-01 | 1.045353 | 7.77E-01 | 3.40E-03 | 8.16E-01 | 1.60E+00 |
| 6019 | 481534.41 | 3852021.74 | 2.97373 | 4.80137 | 3.19993 | 5.54E-01 | 2.54E-03 | 3.78E-01 | 0.934681 | 6.11E-01 | 2.67E-03 | 4.20E-01 | 1.034183 | 7.69E-01 | 3.30E-03 | 8.07E-01 | 1.58E+00 |
| 6020 | 481467.94 | 3851954.15 | 2.94599 | 4.65078 | 3.17769 | 5.49E-01 | 2.46E-03 | 3.75E-01 | 0.926805 | 6.05E-01 | 2.59E-03 | 4.18E-01 | 1.025477 | 7.61E-01 | 3.20E-03 | 8.02E-01 | 1.57E+00 |
| 6021 | 481401.46 | 3851886.55 | 2.92686 | 4.49421 | 3.15518 | 5.45E-01 | 2.38E-03 | 3.73E-01 | 0.920498 | 6.01E-01 | 2.50E-03 | 4.15E-01 | 1.018501 | 7.57E-01 | 3.09E-03 | 7.96E-01 | 1.56E+00 |
| 6022 | 481265.87 | 3851761.43 | 2.92337 | 4.17902 | 3.16457 | 5.45E-01 | 2.21E-03 | 3.74E-01 | 0.92079 | 6.01E-01 | 2.33E-03 | 4.16E-01 | 1.018843 | 7.56E-01 | 2.87E-03 | 7.98E-01 | 1.56E+00 |
| 6023 | 481196.74 | 3851703.89 | 2.94934 | 4.00928 | 3.19294 | 5.50E-01 | 2.12E-03 | 3.77E-01 | 0.928891 | 6.06E-01 | 2.23E-03 | 4.20E-01 | 1.027812 | 7.62E-01 | 2.76E-03 | 8.06E-01 | 1.57E+00 |
| 6024 | 481076.33 | 3851619.05 | 3.03849 | 3.64316 | 3.30133 | 5.66E-01 | 1.93E-03 | 3.90E-01 | 0.958114 | 6.24E-01 | 2.03E-03 | 4.34E-01 | 1.060169 | 7.85E-01 | 2.50E-03 | 8.33E-01 | 1.62E+00 |
| 6025 | 480939.8 | 3851549.07 | 3.22366 | 3.80575 | 3.5125 | 6.01E-01 | 2.01E-03 | 4.15E-01 | 1.01765 | 6.62E-01 | 2.12E-03 | 4.62E-01 | 1.126056 | 8.33E-01 | 2.62E-03 | 8.86E-01 | 1.72E+00 |
| 6026 | 480854.56 | 3851506.41 | 3.31766 | 4.15474 | 3.63138 | 6.18E-01 | 2.20E-03 | 4.29E-01 | 1.049394 | 6.82E-01 | 2.31E-03 | 4.77E-01 | 1.161186 | 8.58E-01 | 2.86E-03 | 9.16E-01 | 1.78E+00 |
| 6027 | 480769.32 | 3851463.75 | 3.39899 | 4.47487 | 3.85302 | 6.33E-01 | 2.37E-03 | 4.55E-01 | 1.0909 | 6.98E-01 | 2.49E-03 | 5.06E-01 | 1.207198 | 8.79E-01 | 3.08E-03 | 9.72E-01 | 1.85E+00 |
| 6028 | 480684.08 | 3851421.08 | 3.45665 | 4.80514 | 3.96622 | 6.44E-01 | 2.54E-03 | 4.69E-01 | 1.115192 | 7.10E-01 | 2.67E-03 | 5.21E-01 | 1.234103 | 8.93E-01 | 3.30E-03 | 1.00E+00 | 1.90E+00 |
| 6029 | 480598.84 | 3851378.42 | 3.48225 | 5.02548 | 4.04399 | 6.49E-01 | 2.66E-03 | 4.78E-01 | 1.129265 | 7.16E-01 | 2.80E-03 | 5.31E-01 | 1.249705 | 9.00E-01 | 3.45E-03 | 1.02E+00 | 1.92E+00 |
| 6030 | 480435.71 | 3851275.01 | 3.46539 | 5.17694 | 4.07914 | 6.46E-01 | 2.74E-03 | 4.82E-01 | 1.130355 | 7.12E-01 | 2.88E-03 | 5.36E-01 | 1.250943 | 8.96E-01 | 3.56E-03 | 1.03E+00 | 1.93E+00 |
| 6031 | 480347.85 | 3851232.36 | 3.45136 | 5.23796 | 4.0886 | 6.43E-01 | 2.77E-03 | 4.83E-01 | 1.128891 | 7.09E-01 | 2.92E-03 | 5.37E-01 | 1.249336 | 8.92E-01 | 3.60E-03 | 1.03E+00 | 1.93E+00 |
| 6032 | 480260 | 3851189.72 | 3.42282 | 5.22878 | 4.06464 | 6.38E-01 | 2.77E-03 | 4.80E-01 | 1.120737 | 7.03E-01 | 2.91E-03 | 5.34E-01 | 1.240318 | 8.85E-01 | 3.59E-03 | 1.03E+00 | 1.91E+00 |
| 6033 | 480172.15 | 3851147.07 | 3.37257 | 5.15323 | 4.00586 | 6.28E-01 | 2.73E-03 | 4.73E-01 | 1.10439 | 6.93E-01 | 2.87E-03 | 5.26E-01 | 1.222227 | 8.72E-01 | 3.54E-03 | 1.01E+00 | 1.89E+00 |
| 6034 | 480084.29 | 3851104.42 | 3.29948 | 5.02014 | 3.91534 | 6.15E-01 | 2.66E-03 | 4.62E-01 | 1.080007 | 6.78E-01 | 2.79E-03 | 5.14E-01 | 1.195241 | 8.53E-01 | 3.45E-03 | 9.88E-01 | 1.84E+00 |
| 6035 | 479996.44 | 3851061.77 | 3.21117 | 4.83545 | 3.7919 | 5.98E-01 | 2.56E-03 | 4.48E-01 | 1.048871 | 6.60E-01 | 2.69E-03 | 4.98E-01 | 1.160772 | 8.30E-01 | 3.32E-03 | 9.57E-01 | 1.79E+00 |
| 6036 | 479908.58 | 3851019.13 | 3.1311 | 4.60034 | 3.64386 | 5.83E-01 | 2.43E-03 | 4.30E-01 | 1.016339 | 6.43E-01 | 2.56E-03 | 4.79E-01 | 1.124737 | 8.09E-01 | 3.16E-03 | 9.19E-01 | 1.73E+00 |
| 6037 | 479820.73 | 3850976.48 | 2.98647 | 4.32984 | 3.45372 | 5.57E-01 | 2.29E-03 | 4.08E-01 | 0.966784 | 6.14E-01 | 2.41E-03 | 4.54E-01 | 1.069884 | 7.72E-01 | 2.98E-03 | 8.71E-01 | 1.65E+00 |
| 6038 | 479732.88 | 3850933.83 | 2.82218 | 4.03478 | 3.24357 | 5.26E-01 | 2.13E-03 | 3.83E-01 | 0.911189 | 5.80E-01 | 2.25E-03 | 4.26E-01 | 1.008348 | 7.29E-01 | 2.77E-03 | 8.18E-01 | 1.55E+00 |
| 6039 | 479645.02 | 3850891.18 | 2.64576 | 3.72418 | 3.02039 | 4.93E-01 | 1.97E-03 | 3.57E-01 | 0.851786 | 5.44E-01 | 2.07E-03 | 3.97E-01 | 0.942599 | 6.84E-01 | 2.56E-03 | 7.62E-01 | 1.45E+00 |
| 6040 | 479557.17 | 3850848.54 | 2.45854 | 3.40754 | 2.79152 | 4.58E-01 | 1.80E-03 | 3.30E-01 | 0.789695 | 5.05E-01 | 1.90E-03 | 3.67E-01 | 0.87388 | 6.35E-01 | 2.34E-03 | 7.04E-01 | 1.34E+00 |
| 6041 | 479469.32 | 3850805.89 | 2.27334 | 3.15504 | 2.60215 | 4.24E-01 | 1.67E-03 | 3.07E-01 | 0.73268 | 4.67E-01 | 1.76E-03 | 3.42E-01 | 0.810801 | 5.88E-01 | 2.17E-03 | 6.57E-01 | 1.25E+00 |
| 6042 | 479381.46 | 3850763.24 | 2.13574 | 3.18229 | 2.64936 | 3.98E-01 | 1.68E-03 | 3.13E-01 | 0.71263 | 4.39E-01 | 1.77E-03 | 3.48E-01 | 0.788744 | 5.52E-01 | 2.19E-03 | 6.68E-01 | 1.22E+00 |
| 6043 | 479293.61 | 3850720.59 | 2.1271 | 3.22306 | 2.65796 | 3.96E-01 | 1.70E-03 | 3.14E-01 | 0.712057 | 4.37E-01 | 1.79E-03 | 3.49E-01 | 0.788121 | 5.50E-01 | 2.22E-03 | 6.71E-01 | 1.22E+00 |
| 6044 | 479205.76 | 3850677.95 | 2.11685 | 3.21235 | 2.63974 | 3.94E-01 | 1.70E-03 | 3.12E-01 | 0.707989 | 4.35E-01 | 1.79E-03 | 3.47E-01 | 0.783615 | 5.47E-01 | 2.21E-03 | 6.66E-01 | 1.22E+00 |
| 6045 | 479117.9 | 3850635.3 | 2.07586 | 3.14423 | 2.58447 | 3.87E-01 | 1.66E-03 | 3.05E-01 | 0.693786 | 4.27E-01 | 1.75E-03 | 3.40E-01 | 0.767892 | 5.37E-01 | 2.16E-03 | 6.52E-01 | 1.19E+00 |
| 6046 | 479030.05 | 3850592.65 | 2.03081 | 3.04698 | 2.5161 | 3.78E-01 | 1.61E-03 | 2.97E-01 | 0.677263 | 4.17E-01 | 1.70E-03 | 3.31E-01 | 0.749597 | 5.25E-01 | 2.09E-03 | 6.35E-01 | 1.16E+00 |
| 6047 | 478942.19 | 3850550 | 2.04 | 2.96979 | 2.48065 | 3.80E-01 | 1.57E-03 | 2.93E-01 | 0.674748 | 4.19E-01 | 1.65E-03 | 3.26E-01 | 0.746785 | 5.27E-01 | 2.04E-03 | 6.26E-01 | 1.16E+00 |
| 6048 | 478854.34 | 3850507.36 | 2.08754 | 2.8532 | 2.43705 | 3.89E-01 | 1.51E-03 | 2.88E-01 | 0.678395 | 4.29E-01 | 1.59E-03 | 3.20E-01 | 0.750761 | 5.40E-01 | 1.96E-03 | 6.15E-01 | 1.16E+00 |
| 6049 | 478766.49 | 3850464.71 | 2.03487 | 2.85237 | 2.34432 | 3.79E-01 | 1.51E-03 | 2.77E-01 | 0.657626 | 4.18E-01 | 1.59E-03 | 3.08E-01 | 0.727753 | 5.26E-01 | 1.96E-03 | 5.91E-01 | 1.12E+00 |
| 6050 | 478678.63 | 3850422.06 | 1.94887 | 2.91346 | 2.40248 | 3.63E-01 | 1.54E-03 | 2.84E-01 | 0.648502 | 4.00E-01 | 1.62E-03 | 3.16E-01 | 0.717757 | 5.04E-01 | 2.00E-03 | 6.06E-01 | 1.11E+00 |
| 6051 | 478590.78 | 3850379.41 | 1.8652 | 2.94979 | 2.44676 | 3.48E-01 | 1.56E-03 | 2.89E-01 | 0.63816 | 3.83E-01 | 1.64E-03 | 3.21E-01 | 0.706401 | 4.82E-01 | 2.03E-03 | 6.17E-01 | 1.10E+00 |
| 6052 | 478502.93 | 3850336.77 | 1.90574 | 2.96041 | 2.47331 | 3.55E-01 | 1.57E-03 | 2.92E-01 | 0.648856 | 3.92E-01 | 1.65E-03 | 3.25E-01 | 0.718226 | 4.93E-01 | 2.04E-03 | 6.24E-01 | 1.12E+00 |
| 6053 | 478415.07 | 3850294.12 | 1.92956 | 2.94644 | 2.48271 | 3.60E-01 | 1.56E-03 | 2.93E-01 | 0.654398 | 3.97E-01 | 1.64E-03 | 3.26E-01 | 0.724348 | 4.99E-01 | 2.03E-03 | 6.26E-01 | 1.13E+00 |
| 6054 | 478327.22 | 3850251.47 | 1.95383 | 2.90403 | 2.47747 | 3.64E-01 | 1.54E-03 | 2.93E-01 | 0.658279 | 4.01E-01 | 1.62E-03 | 3.26E-01 | 0.728623 | 5.05E-01 | 2.00E-03 | 6.25E-01 | 1.13E+00 |
| 6055 | 478239.36 | 3850208.82 | 1.96013 | 2.83795 | 2.4545 | 3.65E-01 | 1.50E-03 | 2.90E-01 | 0.656705 | 4.03E-01 | 1.58E-03 | 3.22E-01 | 0.726863 | 5.07E-01 | 1.95E-03 | 6.19E-01 | 1.13E+00 |
| 6056 | 478151.51 | 3850166.18 | 1.95051 | 2.7504 | 2.41562 | 3.63E-01 | 1.45E-03 | 2.85E-01 | 0.650273 | 4.01E-01 | 1.53E-03 | 3.17E-01 | 0.719729 | 5.04E-01 | 1.89E-03 | 6.09E-01 | 1.12E+00 |
| 6057 | 478063.66 | 3850123.53 | 1.92733 | 2.72318 | 2.36242 | 3.59E-01 | 1.44E-03 | 2.79E-01 | 0.639655 | 3.96E-01 | 1.52E-03 | 3.10E-01 | 0.707961 | 4.98E-01 | 1.87E-03 | 5.96E-01 | 1.10E+00 |
| 6058 | 477975.8 | 3850080.88 | 1.85004 | 2.75665 | 2.29362 | 3.45E-01 | 1.46E-03 | 2.71E-01 | 0.617143 | 3.80E-01 | 1.53E-03 | 3.01E-01 | 0.683058 | 4.78E-01 | 1.90E-03 | 5.79E-01 | 1.06E+00 |
| 6059 | 477887.95 | 3850038.23 | 1.81328 | 2.73434 | 2.29192 | 3.38E-01 | 1.45E-03 | 2.71E-01 | 0.61008 | 3.73E-01 | 1.52E-03 | 3.01E-01 | 0.675268 | 4.69E-01 | 1.88E-03 | 5.78E-01 | 1.05E+00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 1.79862 | 2.6836 | 2.27607 | 3.35E-01 | 1.42E-03 | 2.69E-01 | 0.605449 | 3.70E-01 | 1.49E-03 | 2.99E-01 | 0.670145 | 4.65E-01 | 1.84E-03 | 5.74E-01 | 1.04E+00 |
| 6061 | 477712.24 | 3849952.94 | 1.7975 | 2.61975 | 2.25532 | 3.35E-01 | 1.39E-03 | 2.66E-01 | 0.602756 | 3.69E-01 | 1.46E-03 | 2.96E-01 | 0.667153 | 4.65E-01 | 1.80E-03 | 5.69E-01 | 1.04E+00 |
| 6062 | 477624.39 | 3849910.29 | 1.78692 | 2.54098 | 2.22232 | 3.33E-01 | 1.34E-03 | 2.63E-01 | 0.596844 | 3.67E-01 | 1.41E-03 | 2.92E-01 | 0.660599 | 4.62E-01 | 1.75E-03 | 5.61E-01 | 1.02E+00 |
| 6063 | 477536.54 | 3849867.64 | 1.76056 | 2.44558 | 2.17483 | 3.28E-01 | 1.29E-03 | 2.57E-01 | 0.586272 | 3.62E-01 | 1.36E-03 | 2.86E-01 | 0.648889 | 4.55E-01 | 1.68E-03 | 5.49E-01 | 1.01E+00 |
| 6064 | 477448.68 | 3849825 | 1.74315 | 2.34612 | 2.12646 | 3.25E-01 | 1.24E-03 | 2.51E-01 | 0.577262 | 3.58E-01 | 1.31E-03 | 2.79E-01 | 0.638901 | 4.51E-01 | 1.61E-03 | 5.36E-01 | 9.89E-01 |
| 6065 | 477360.83 | 3849782.35 | 1.71402 | 2.23549 | 2.06739 | 3.19E-01 | 1.18E-03 | 2.44E-01 | 0.564797 | 3.52E-01 | 1.24E-03 | 2.72E-01 | 0.625092 | 4.43E-01 | 1.54E-03 | 5.22E-01 | 9.66E-01 |
| 6066 | 477272.97 | 3849739.7 | 1.67431 | 2.11465 | 1.99862 | 3.12E-01 | 1.12E-03 | 2.36E-01 | 0.54921 | 3.44E-01 | 1.18E-03 | 2.63E-01 | 0.60783 | 4.33E-01 | 1.45E-03 | 5.04E-01 | 9.38E-01 |
| 6067 | 477185.12 | 3849697.05 | 1.62519 | 1.99266 | 1.9226 | 3.03E-01 | 1.05E-03 | 2.27E-01 | 0.531012 | 3.34E-01 | 1.11E-03 | 2.53E-01 | 0.58768 | 4.20E-01 | 1.37E-03 | 4.85E-01 | 9.06E-01 |
| 6068 | 477097.27 | 3849654.41 | 1.58356 | 1.8679 | 1.8475 | 2.95E-01 | 9.88E-04 | 2.18E-01 | 0.514317 | 3.25E-01 | 1.04E-03 | 2.43E-01 | 0.569188 | 4.09E-01 | 1.28E-03 | 4.66E-01 | 8.77E-01 |
| 6069 | 477009.41 | 3849611.76 | 1.54498 | 1.80226 | 1.76637 | 2.88E-01 | 9.53E-04 | 2.09E-01 | 0.49751 | 3.17E-01 | 1.00E-03 | 2.32E-01 | 0.550564 | 3.99E-01 | 1.24E-03 | 4.46E-01 | 8.46E-01 |
| 6070 | 476841.49 | 3849530.08 | 1.41665 | 1.83487 | 1.58744 | 2.64E-01 | 9.71E-04 | 1.88E-01 | 0.452477 | 2.91E-01 | 1.02E-03 | 2.09E-01 | 0.500703 | 3.66E-01 | 1.26E-03 | 4.01E-01 | 7.68E-01 |
| 6071 | 476761.41 | 3849491.05 | 1.34814 | 1.8354 | 1.50129 | 2.51E-01 | 9.71E-04 | 1.77E-01 | 0.429534 | 2.77E-01 | 1.02E-03 | 1.97E-01 | 0.475305 | 3.48E-01 | 1.26E-03 | 3.79E-01 | 7.28E-01 |
| 6072 | 476681.34 | 3849452.02 | 1.27732 | 1.82758 | 1.48269 | 2.38E-01 | 9.67E-04 | 1.75E-01 | 0.414136 | 2.62E-01 | 1.02E-03 | 1.95E-01 | 0.458304 | 3.30E-01 | 1.26E-03 | 3.74E-01 | 7.05E-01 |
| 6073 | 476601.26 | 3849412.99 | 1.28126 | 1.80921 | 1.49562 | 2.39E-01 | 9.57E-04 | 1.77E-01 | 0.416387 | 2.63E-01 | 1.01E-03 | 1.97E-01 | 0.460803 | 3.31E-01 | 1.24E-03 | 3.77E-01 | 7.10E-01 |
| 6074 | 476456.32 | 3849353.67 | 1.32476 | 1.72994 | 1.50354 | 2.47E-01 | 9.15E-04 | 1.78E-01 | 0.425387 | 2.72E-01 | 9.63E-04 | 1.98E-01 | 0.470738 | 3.42E-01 | 1.19E-03 | 3.79E-01 | 7.23E-01 |
| 6075 | 476305.43 | 3849318.84 | 1.3615 | 1.81065 | 1.49768 | 2.54E-01 | 9.58E-04 | 1.77E-01 | 0.431584 | 2.80E-01 | 1.01E-03 | 1.97E-01 | 0.477563 | 3.52E-01 | 1.24E-03 | 3.78E-01 | 7.31E-01 |
| 6076 | 476129.36 | 3849289.99 | 1.32041 | 1.80961 | 1.50866 | 2.46E-01 | 9.57E-04 | 1.78E-01 | 0.425224 | 2.71E-01 | 1.01E-03 | 1.98E-01 | 0.470561 | 3.41E-01 | 1.24E-03 | 3.81E-01 | 7.23E-01 |
| 6077 | 476039.31 | 3849275.68 | 1.30219 | 1.74095 | 1.52858 | 2.43E-01 | 9.21E-04 | 1.81E-01 | 0.424145 | 2.68E-01 | 9.69E-04 | 2.01E-01 | 0.469396 | 3.37E-01 | 1.20E-03 | 3.86E-01 | 7.23E-01 |
| 6078 | 475949.26 | 3849261.38 | 1.32861 | 1.62869 | 1.51752 | 2.48E-01 | 8.62E-04 | 1.79E-01 | 0.427702 | 2.73E-01 | 9.06E-04 | 1.99E-01 | 0.47331 | 3.43E-01 | 1.12E-03 | 3.83E-01 | 7.27E-01 |
| 6079 | 475859.21 | 3849247.08 | 1.32578 | 1.65282 | 1.48301 | 2.47E-01 | 8.74E-04 | 1.75E-01 | 0.423111 | 2.72E-01 | 9.20E-04 | 1.95E-01 | 0.468207 | 3.43E-01 | 1.14E-03 | 3.74E-01 | 7.18E-01 |
| 6080 | 475769.16 | 3849232.77 | 1.29115 | 1.6322 | 1.41663 | 2.41E-01 | 8.63E-04 | 1.67E-01 | 0.408806 | 2.65E-01 | 9.08E-04 | 1.86E-01 | 0.452358 | 3.34E-01 | 1.12E-03 | 3.57E-01 | 6.92E-01 |
| 6081 | 475585.23 | 3849219.27 | 1.02118 | 1.28489 | 1.15136 | 1.90E-01 | 6.80E-04 | 1.36E-01 | 0.326979 | 2.10E-01 | 7.15E-04 | 1.51E-01 | 0.361835 | 2.64E-01 | 8.83E-04 | 2.90E-01 | 5.55E-01 |
| 6082 | 475444.5 | 3849150.35 | 1.14597 | 1.60165 | 1.29731 | 2.14E-01 | 8.47E-04 | 1.53E-01 | 0.367641 | 2.35E-01 | 8.91E-04 | 1.70E-01 | 0.40683 | 2.96E-01 | 1.10E-03 | 3.27E-01 | 6.25E-01 |
| 6083 | 475334.18 | 3849118.71 | 1.15808 | 1.6676 | 1.30449 | 2.16E-01 | 8.82E-04 | 1.54E-01 | 0.370781 | 2.38E-01 | 9.28E-04 | 1.71E-01 | 0.410299 | 2.99E-01 | 1.15E-03 | 3.29E-01 | 6.30E-01 |
| 6084 | 475230.47 | 3849060.57 | 1.14247 | 1.64981 | 1.31282 | 2.13E-01 | 8.73E-04 | 1.55E-01 | 0.368847 | 2.35E-01 | 9.18E-04 | 1.72E-01 | 0.408176 | 2.95E-01 | 1.13E-03 | 3.31E-01 | 6.28E-01 |
| 6085 | 475110.86 | 3848960.97 | 1.12471 | 1.61138 | 1.2651 | 2.10E-01 | 8.52E-04 | 1.49E-01 | 0.35988 | 2.31E-01 | 8.97E-04 | 1.66E-01 | 0.398235 | 2.91E-01 | 1.11E-03 | 3.19E-01 | 6.11E-01 |
| 6086 | 475037.79 | 3848896.28 | 1.10513 | 1.56128 | 1.23685 | 2.06E-01 | 8.26E-04 | 1.46E-01 | 0.352868 | 2.27E-01 | 8.69E-04 | 1.63E-01 | 0.390472 | 2.86E-01 | 1.07E-03 | 3.12E-01 | 5.99E-01 |
| 6087 | 474964.72 | 3848831.59 | 1.08447 | 1.51019 | 1.2172 | 2.02E-01 | 7.99E-04 | 1.44E-01 | 0.34667 | 2.23E-01 | 8.41E-04 | 1.60E-01 | 0.383616 | 2.80E-01 | 1.04E-03 | 3.07E-01 | 5.88E-01 |
| 6088 | 474891.65 | 3848766.9 | 1.07302 | 1.48361 | 1.20909 | 2.00E-01 | 7.85E-04 | 1.43E-01 | 0.343564 | 2.20E-01 | 8.26E-04 | 1.59E-01 | 0.380183 | 2.77E-01 | 1.02E-03 | 3.05E-01 | 5.83E-01 |
| 6089 | 474818.58 | 3848702.22 | 1.06504 | 1.46641 | 1.20512 | 1.98E-01 | 7.76E-04 | 1.42E-01 | 0.341599 | 2.19E-01 | 8.16E-04 | 1.58E-01 | 0.378012 | 2.75E-01 | 1.01E-03 | 3.04E-01 | 5.80E-01 |
| 6090 | 474745.51 | 3848637.53 | 1.0719 | 1.49648 | 1.22355 | 2.00E-01 | 7.92E-04 | 1.45E-01 | 0.34507 | 2.20E-01 | 8.33E-04 | 1.61E-01 | 0.38186 | 2.77E-01 | 1.03E-03 | 3.09E-01 | 5.87E-01 |
| 6091 | 474672.44 | 3848572.84 | 1.06813 | 1.49381 | 1.22547 | 1.99E-01 | 7.90E-04 | 1.45E-01 | 0.344593 | 2.19E-01 | 8.31E-04 | 1.61E-01 | 0.381336 | 2.76E-01 | 1.03E-03 | 3.09E-01 | 5.86E-01 |
| 6092 | 474599.37 | 3848508.15 | 1.04593 | 1.43806 | 1.20388 | 1.95E-01 | 7.61E-04 | 1.42E-01 | 0.337876 | 2.15E-01 | 8.00E-04 | 1.58E-01 | 0.373906 | 2.70E-01 | 9.89E-04 | 3.04E-01 | 5.75E-01 |
| 6093 | 474526.3 | 3848443.46 | 1.03164 | 1.40555 | 1.1919 | 1.92E-01 | 7.43E-04 | 1.41E-01 | 0.333781 | 2.12E-01 | 7.82E-04 | 1.57E-01 | 0.369378 | 2.67E-01 | 9.66E-04 | 3.01E-01 | 5.68E-01 |

| | | | PM10 | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Period | | | Rates (g/s): | 1.53E-02 | 7.28E-05 | 2.68E-02 | | 1.57E-02 | 7.17E-05 | 2.98E-02 | | 1.49E-02 | 9.10E-05 | 5.73E-02 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE: | BSY-Idle (P/ | BSY-Switchers (I | | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 0.2861 | 0.61123 | 0.27114 | | 4.39E-03 | 4.45E-05 | 7.27E-03 | 0.011707 | 4.49E-03 | 4.38E-05 | 8.09E-03 | 0.012618 | 4.26E-03 | 5.56E-05 | 1.55E-02 | 1.98E-02 |
| 2 | 486023.61 | 3854936.51 | 0.27743 | 0.58581 | 0.26343 | | 4.26E-03 | 4.26E-05 | 7.07E-03 | 0.011365 | 4.35E-03 | 4.20E-05 | 7.86E-03 | 0.012251 | 4.13E-03 | 5.33E-05 | 1.51E-02 | 1.93E-02 |
| 3 | 486073.61 | 3854936.51 | 0.27128 | 0.56582 | 0.25801 | | 4.16E-03 | 4.12E-05 | 6.92E-03 | 0.011124 | 4.25E-03 | 4.05E-05 | 7.70E-03 | 0.011991 | 4.04E-03 | 5.15E-05 | 1.48E-02 | 1.89E-02 |
| 4 | 486123.61 | 3854936.51 | 0.26011 | 0.53716 | 0.24798 | | 3.99E-03 | 3.91E-05 | 6.65E-03 | 0.010681 | 4.08E-03 | 3.85E-05 | 7.40E-03 | 0.011515 | 3.87E-03 | 4.89E-05 | 1.42E-02 | 1.81E-02 |
| 5 | 486173.61 | 3854936.51 | 0.25741 | 0.52466 | 0.24566 | | 3.95E-03 | 3.82E-05 | 6.59E-03 | 0.010577 | 4.04E-03 | 3.76E-05 | 7.33E-03 | 0.011402 | 3.83E-03 | 4.77E-05 | 1.41E-02 | 1.80E-02 |
| 6 | 486223.61 | 3854936.51 | 0.25013 | 0.50437 | 0.23916 | | 3.84E-03 | 3.67E-05 | 6.41E-03 | 0.010289 | 3.92E-03 | 3.61E-05 | 7.13E-03 | 0.011093 | 3.73E-03 | 4.59E-05 | 1.37E-02 | 1.75E-02 |
| 7 | 486273.61 | 3854936.51 | 0.24458 | 0.48769 | 0.2342 | | 3.75E-03 | 3.55E-05 | 6.28E-03 | 0.01007 | 3.83E-03 | 3.49E-05 | 6.99E-03 | 0.010856 | 3.64E-03 | 4.44E-05 | 1.34E-02 | 1.71E-02 |
| 8 | 486323.61 | 3854936.51 | 0.23967 | 0.47259 | 0.22982 | | 3.68E-03 | 3.44E-05 | 6.16E-03 | 0.009876 | 3.76E-03 | 3.39E-05 | 6.86E-03 | 0.010648 | 3.57E-03 | 4.30E-05 | 1.32E-02 | 1.68E-02 |
| 9 | 485973.61 | 3854986.51 | 0.30624 | 0.62508 | 0.28862 | | 4.70E-03 | 4.55E-05 | 7.74E-03 | 0.012486 | 4.80E-03 | 4.48E-05 | 8.61E-03 | 0.013457 | 4.56E-03 | 5.69E-05 | 1.65E-02 | 2.12E-02 |
| 10 | 486023.61 | 3854986.51 | 0.29801 | 0.60104 | 0.28141 | | 4.57E-03 | 4.38E-05 | 7.55E-03 | 0.012164 | 4.67E-03 | 4.31E-05 | 8.40E-03 | 0.013111 | 4.44E-03 | 5.47E-05 | 1.61E-02 | 2.06E-02 |
| 11 | 486073.61 | 3854986.51 | 0.28863 | 0.57564 | 0.2731 | | 4.43E-03 | 4.19E-05 | 7.32E-03 | 0.011796 | 4.53E-03 | 4.12E-05 | 8.15E-03 | 0.012714 | 4.30E-03 | 5.24E-05 | 1.56E-02 | 2.00E-02 |
| 12 | 486123.61 | 3854986.51 | 0.27992 | 0.55214 | 0.26539 | | 4.30E-03 | 4.02E-05 | 7.12E-03 | 0.011454 | 4.39E-03 | 3.96E-05 | 7.92E-03 | 0.012346 | 4.17E-03 | 5.02E-05 | 1.52E-02 | 1.94E-02 |
| 13 | 486173.61 | 3854986.51 | 0.2746 | 0.53527 | 0.26077 | | 4.21E-03 | 3.90E-05 | 6.99E-03 | 0.011247 | 4.31E-03 | 3.84E-05 | 7.78E-03 | 0.012123 | 4.09E-03 | 4.87E-05 | 1.49E-02 | 1.91E-02 |
| 14 | 486223.61 | 3854986.51 | 0.26626 | 0.51366 | 0.25335 | | 4.09E-03 | 3.74E-05 | 6.79E-03 | 0.010918 | 4.17E-03 | 3.68E-05 | 7.56E-03 | 0.01177 | 3.97E-03 | 4.67E-05 | 1.45E-02 | 1.85E-02 |
| 15 | 486273.61 | 3854986.51 | 0.2576 | 0.4921 | 0.24563 | | 3.95E-03 | 3.58E-05 | 6.59E-03 | 0.010577 | 4.04E-03 | 3.53E-05 | 7.33E-03 | 0.011402 | 3.84E-03 | 4.48E-05 | 1.41E-02 | 1.80E-02 |
| 16 | 486323.61 | 3854986.51 | 0.25589 | 0.48288 | 0.24425 | | 3.93E-03 | 3.51E-05 | 6.55E-03 | 0.010513 | 4.01E-03 | 3.46E-05 | 7.29E-03 | 0.011333 | 3.81E-03 | 4.39E-05 | 1.40E-02 | 1.78E-02 |
| 17 | 485973.61 | 3855036.51 | 0.32842 | 0.63671 | 0.30807 | | 5.04E-03 | 4.63E-05 | 8.26E-03 | 0.013349 | 5.15E-03 | 4.56E-05 | 9.19E-03 | 0.014385 | 4.89E-03 | 5.79E-05 | 1.76E-02 | 2.26E-02 |
| 18 | 486023.61 | 3855036.51 | 0.3183 | 0.61018 | 0.2992 | | 4.88E-03 | 4.44E-05 | 8.02E-03 | 0.012953 | 4.99E-03 | 4.37E-05 | 8.93E-03 | 0.01396 | 4.74E-03 | 5.55E-05 | 1.71E-02 | 2.19E-02 |
| 19 | 486073.61 | 3855036.51 | 0.30647 | 0.58142 | 0.2887 | | 4.70E-03 | 4.23E-05 | 7.74E-03 | 0.012488 | 4.81E-03 | 4.17E-05 | 8.61E-03 | 0.013459 | 4.57E-03 | 5.29E-05 | 1.65E-02 | 2.12E-02 |
| 20 | 486123.61 | 3855036.51 | 0.29737 | 0.55816 | 0.28071 | | 4.56E-03 | 4.06E-05 | 7.53E-03 | 0.012133 | 4.66E-03 | 4.00E-05 | 8.37E-03 | 0.013077 | 4.43E-03 | 5.08E-05 | 1.61E-02 | 2.06E-02 |
| 21 | 486173.61 | 3855036.51 | 0.29172 | 0.54137 | 0.27589 | | 4.48E-03 | 3.94E-05 | 7.40E-03 | 0.011915 | 4.57E-03 | 3.88E-05 | 8.23E-03 | 0.012843 | 4.35E-03 | 4.92E-05 | 1.58E-02 | 2.02E-02 |
| 22 | 486223.61 | 3855036.51 | 0.28136 | 0.5172 | 0.26666 | | 4.32E-03 | 3.76E-05 | 7.15E-03 | 0.011507 | 4.41E-03 | 3.71E-05 | 7.96E-03 | 0.012404 | 4.19E-03 | 4.70E-05 | 1.53E-02 | 1.95E-02 |
| 23 | 486273.61 | 3855036.51 | 0.27705 | 0.50367 | 0.26302 | | 4.25E-03 | 3.67E-05 | 7.05E-03 | 0.011342 | 4.34E-03 | 3.61E-05 | 7.85E-03 | 0.012226 | 4.13E-03 | 4.58E-05 | 1.51E-02 | 1.92E-02 |
| 24 | 486323.61 | 3855036.51 | 0.26949 | 0.48516 | 0.25632 | | 4.14E-03 | 3.53E-05 | 6.87E-03 | 0.011045 | 4.23E-03 | 3.48E-05 | 7.65E-03 | 0.011907 | 4.01E-03 | 4.41E-05 | 1.47E-02 | 1.87E-02 |
| 25 | 485973.61 | 3855086.51 | 0.35009 | 0.64167 | 0.32718 | | 5.37E-03 | 4.67E-05 | 8.78E-03 | 0.014194 | 5.49E-03 | 4.60E-05 | 9.76E-03 | 0.015296 | 5.22E-03 | 5.84E-05 | 1.87E-02 | 2.40E-02 |
| 26 | 486023.61 | 3855086.51 | 0.34069 | 0.61764 | 0.31909 | | 5.23E-03 | 4.50E-05 | 8.56E-03 | 0.013831 | 5.34E-03 | 4.43E-05 | 9.52E-03 | 0.014905 | 5.08E-03 | 5.62E-05 | 1.83E-02 | 2.34E-02 |
| 27 | 486073.61 | 3855086.51 | 0.32729 | 0.5876 | 0.30718 | | 5.02E-03 | 4.28E-05 | 8.24E-03 | 0.013304 | 5.13E-03 | 4.21E-05 | 9.16E-03 | 0.014338 | 4.88E-03 | 5.34E-05 | 1.76E-02 | 2.25E-02 |
| 28 | 486123.61 | 3855086.51 | 0.31908 | 0.56691 | 0.30011 | | 4.90E-03 | 4.13E-05 | 8.05E-03 | 0.012987 | 5.00E-03 | 4.06E-05 | 8.95E-03 | 0.013996 | 4.75E-03 | 5.16E-05 | 1.72E-02 | 2.20E-02 |
| 29 | 486173.61 | 3855086.51 | 0.30791 | 0.54194 | 0.29022 | | 4.72E-03 | 3.94E-05 | 7.78E-03 | 0.012548 | 4.83E-03 | 3.88E-05 | 8.66E-03 | 0.013525 | 4.59E-03 | 4.93E-05 | 1.66E-02 | 2.13E-02 |
| 30 | 486223.61 | 3855086.51 | 0.3003 | 0.52334 | 0.28363 | | 4.61E-03 | 3.81E-05 | 7.61E-03 | 0.012253 | 4.71E-03 | 3.75E-05 | 8.46E-03 | 0.013207 | 4.47E-03 | 4.76E-05 | 1.62E-02 | 2.08E-02 |
| 31 | 485973.61 | 3855136.51 | 0.37534 | 0.64728 | 0.34993 | | 5.76E-03 | 4.71E-05 | 9.39E-03 | 0.015192 | 5.88E-03 | 4.64E-05 | 1.04E-02 | 0.016371 | 5.59E-03 | 5.89E-05 | 2.00E-02 | 2.57E-02 |
| 32 | 486023.61 | 3855136.51 | 0.36283 | 0.61966 | 0.33896 | | 5.57E-03 | 4.51E-05 | 9.09E-03 | 0.014704 | 5.69E-03 | 4.44E-05 | 1.01E-02 | 0.015845 | 5.41E-03 | 5.64E-05 | 1.94E-02 | 2.49E-02 |
| 33 | 486073.61 | 3855136.51 | 0.35039 | 0.59289 | 0.32801 | | 5.38E-03 | 4.32E-05 | 8.80E-03 | 0.014217 | 5.49E-03 | 4.25E-05 | 9.79E-03 | 0.015322 | 5.22E-03 | 5.39E-05 | 1.88E-02 | 2.41E-02 |
| 34 | 486123.61 | 3855136.51 | 0.33962 | 0.56941 | 0.31861 | | 5.21E-03 | 4.14E-05 | 8.55E-03 | 0.013798 | 5.32E-03 | 4.08E-05 | 9.50E-03 | 0.014871 | 5.06E-03 | 5.18E-05 | 1.83E-02 | 2.34E-02 |
| 35 | 486173.61 | 3855136.51 | 0.32841 | 0.5458 | 0.30874 | | 5.04E-03 | 3.97E-05 | 8.28E-03 | 0.01336 | 5.15E-03 | 3.91E-05 | 9.21E-03 | 0.014399 | 4.89E-03 | 4.96E-05 | 1.77E-02 | 2.26E-02 |
| 36 | 486223.61 | 3855136.51 | 0.31866 | 0.52499 | 0.30021 | | 4.89E-03 | 3.82E-05 | 8.05E-03 | 0.01298 | 5.00E-03 | 3.76E-05 | 8.96E-03 | 0.01399 | 4.75E-03 | 4.78E-05 | 1.72E-02 | 2.20E-02 |
| 37 | 485973.61 | 3855186.51 | 0.40141 | 0.64903 | 0.37387 | | 6.16E-03 | 4.72E-05 | 1.00E-02 | 0.016234 | 6.29E-03 | 4.65E-05 | 1.12E-02 | 0.017494 | 5.98E-03 | 5.90E-05 | 2.14E-02 | 2.75E-02 |
| 38 | 486023.61 | 3855186.51 | 0.38828 | 0.62236 | 0.36235 | | 5.96E-03 | 4.53E-05 | 9.72E-03 | 0.015722 | 6.09E-03 | 4.46E-05 | 1.08E-02 | 0.016942 | 5.78E-03 | 5.66E-05 | 2.08E-02 | 2.66E-02 |
| 39 | 486073.61 | 3855186.51 | 0.37267 | 0.59257 | 0.34835 | | 5.72E-03 | 4.31E-05 | 9.34E-03 | 0.015105 | 5.84E-03 | 4.25E-05 | 1.04E-02 | 0.016278 | 5.55E-03 | 5.39E-05 | 2.00E-02 | 2.56E-02 |
| 40 | 486123.61 | 3855186.51 | 0.35826 | 0.56528 | 0.3355 | | 5.50E-03 | 4.11E-05 | 9.00E-03 | 0.014537 | 5.62E-03 | 4.05E-05 | 1.00E-02 | 0.015666 | 5.34E-03 | 5.14E-05 | 1.92E-02 | 2.46E-02 |
| 41 | 486173.61 | 3855186.51 | 0.34708 | 0.54334 | 0.32573 | | 5.33E-03 | 3.96E-05 | 8.74E-03 | 0.014102 | 5.44E-03 | 3.89E-05 | 9.72E-03 | 0.015198 | 5.17E-03 | 4.94E-05 | 1.87E-02 | 2.39E-02 |
| 42 | 486223.61 | 3855186.51 | 0.33649 | 0.52273 | 0.31646 | | 5.16E-03 | 3.81E-05 | 8.49E-03 | 0.013689 | 5.28E-03 | 3.75E-05 | 9.44E-03 | 0.014754 | 5.01E-03 | 4.75E-05 | 1.81E-02 | 2.32E-02 |
| 43 | 486273.61 | 3855186.51 | 0.32567 | 0.50219 | 0.30692 | | 5.00E-03 | 3.66E-05 | 8.23E-03 | 0.013266 | 5.11E-03 | 3.60E-05 | 9.16E-03 | 0.014298 | 4.85E-03 | 4.57E-05 | 1.76E-02 | 2.25E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 0.32378 | 0.49496 | 0.30589 | 4.97E-03 | 3.60E-05 | 8.20E-03 | 0.013209 | 5.08E-03 | 3.55E-05 | 9.13E-03 | 0.014237 | 4.82E-03 | 4.50E-05 | 1.75E-02 | 2.24E-02 |
| 45 | 485973.61 | 3855236.51 | 0.42736 | 0.64581 | 0.39817 | 6.56E-03 | 4.70E-05 | 1.07E-02 | 0.017284 | 6.70E-03 | 4.63E-05 | 1.19E-02 | 0.018625 | 6.37E-03 | 5.87E-05 | 2.28E-02 | 2.92E-02 |
| 46 | 486023.61 | 3855236.51 | 0.4101 | 0.61526 | 0.38255 | 6.29E-03 | 4.48E-05 | 1.03E-02 | 0.016598 | 6.43E-03 | 4.41E-05 | 1.14E-02 | 0.017886 | 6.11E-03 | 5.60E-05 | 2.19E-02 | 2.81E-02 |
| 47 | 486073.61 | 3855236.51 | 0.39301 | 0.58564 | 0.3671 | 6.03E-03 | 4.26E-05 | 9.85E-03 | 0.015919 | 6.16E-03 | 4.20E-05 | 1.10E-02 | 0.017155 | 5.85E-03 | 5.33E-05 | 2.10E-02 | 2.69E-02 |
| 48 | 486123.61 | 3855236.51 | 0.37955 | 0.56184 | 0.35522 | 5.82E-03 | 4.09E-05 | 9.53E-03 | 0.015392 | 5.95E-03 | 4.03E-05 | 1.06E-02 | 0.016588 | 5.65E-03 | 5.11E-05 | 2.03E-02 | 2.61E-02 |
| 49 | 486173.61 | 3855236.51 | 0.36733 | 0.54019 | 0.34449 | 5.64E-03 | 3.93E-05 | 9.24E-03 | 0.014915 | 5.76E-03 | 3.87E-05 | 1.03E-02 | 0.016075 | 5.47E-03 | 4.91E-05 | 1.97E-02 | 2.53E-02 |
| 50 | 486223.61 | 3855236.51 | 0.35496 | 0.51869 | 0.33355 | 5.45E-03 | 3.78E-05 | 8.95E-03 | 0.014431 | 5.57E-03 | 3.72E-05 | 9.95E-03 | 0.015553 | 5.29E-03 | 4.72E-05 | 1.91E-02 | 2.44E-02 |
| 51 | 486273.61 | 3855236.51 | 0.33934 | 0.49306 | 0.31943 | 5.21E-03 | 3.59E-05 | 8.57E-03 | 0.01381 | 5.32E-03 | 3.53E-05 | 9.53E-03 | 0.014885 | 5.06E-03 | 4.48E-05 | 1.83E-02 | 2.34E-02 |
| 52 | 486323.61 | 3855236.51 | 0.34115 | 0.4918 | 0.32212 | 5.24E-03 | 3.58E-05 | 8.64E-03 | 0.01391 | 5.35E-03 | 3.52E-05 | 9.61E-03 | 0.014994 | 5.08E-03 | 4.47E-05 | 1.85E-02 | 2.36E-02 |
| 53 | 485973.61 | 3855286.51 | 0.45314 | 0.6379 | 0.42282 | 6.95E-03 | 4.64E-05 | 1.13E-02 | 0.01834 | 7.10E-03 | 4.57E-05 | 1.26E-02 | 0.019764 | 6.75E-03 | 5.80E-05 | 2.42E-02 | 3.10E-02 |
| 54 | 486023.61 | 3855286.51 | 0.43352 | 0.60682 | 0.40476 | 6.65E-03 | 4.42E-05 | 1.09E-02 | 0.017552 | 6.80E-03 | 4.35E-05 | 1.21E-02 | 0.018916 | 6.46E-03 | 5.52E-05 | 2.32E-02 | 2.97E-02 |
| 55 | 486073.61 | 3855286.51 | 0.41674 | 0.58023 | 0.38962 | 6.39E-03 | 4.22E-05 | 1.04E-02 | 0.016887 | 6.53E-03 | 4.16E-05 | 1.16E-02 | 0.018199 | 6.21E-03 | 5.28E-05 | 2.23E-02 | 2.86E-02 |
| 56 | 486123.61 | 3855286.51 | 0.40001 | 0.55413 | 0.37449 | 6.14E-03 | 4.03E-05 | 1.00E-02 | 0.016223 | 6.27E-03 | 3.97E-05 | 1.12E-02 | 0.017483 | 5.96E-03 | 5.04E-05 | 2.15E-02 | 2.75E-02 |
| 57 | 486173.61 | 3855286.51 | 0.38529 | 0.5311 | 0.36133 | 5.91E-03 | 3.87E-05 | 9.69E-03 | 0.015642 | 6.04E-03 | 3.81E-05 | 1.08E-02 | 0.016858 | 5.74E-03 | 4.83E-05 | 2.07E-02 | 2.65E-02 |
| 58 | 486223.61 | 3855286.51 | 0.37382 | 0.51268 | 0.35131 | 5.74E-03 | 3.73E-05 | 9.42E-03 | 0.015196 | 5.86E-03 | 3.67E-05 | 1.05E-02 | 0.016378 | 5.57E-03 | 4.66E-05 | 2.01E-02 | 2.57E-02 |
| 59 | 486123.61 | 3855336.51 | 0.42069 | 0.54382 | 0.39435 | 6.46E-03 | 3.96E-05 | 1.06E-02 | 0.017072 | 6.60E-03 | 3.90E-05 | 1.18E-02 | 0.018399 | 6.27E-03 | 4.95E-05 | 2.26E-02 | 2.89E-02 |
| 60 | 486173.61 | 3855336.51 | 0.40678 | 0.52408 | 0.38202 | 6.24E-03 | 3.81E-05 | 1.02E-02 | 0.016526 | 6.38E-03 | 3.76E-05 | 1.14E-02 | 0.017812 | 6.06E-03 | 4.77E-05 | 2.19E-02 | 2.80E-02 |
| 61 | 486223.61 | 3855336.51 | 0.3928 | 0.5044 | 0.36955 | 6.03E-03 | 3.67E-05 | 9.91E-03 | 0.015976 | 6.16E-03 | 3.61E-05 | 1.10E-02 | 0.017219 | 5.85E-03 | 4.59E-05 | 2.12E-02 | 2.71E-02 |
| 62 | 486123.61 | 3855386.51 | 0.44271 | 0.53236 | 0.41605 | 6.79E-03 | 3.88E-05 | 1.12E-02 | 0.017991 | 6.94E-03 | 3.81E-05 | 1.24E-02 | 0.019391 | 6.60E-03 | 4.84E-05 | 2.38E-02 | 3.05E-02 |
| 63 | 486173.61 | 3855386.51 | 0.42761 | 0.51346 | 0.4025 | 6.56E-03 | 3.74E-05 | 1.08E-02 | 0.017394 | 6.70E-03 | 3.68E-05 | 1.20E-02 | 0.018749 | 6.37E-03 | 4.67E-05 | 2.31E-02 | 2.95E-02 |
| 64 | 486223.61 | 3855386.51 | 0.41397 | 0.49633 | 0.39037 | 6.35E-03 | 3.61E-05 | 1.05E-02 | 0.016858 | 6.49E-03 | 3.56E-05 | 1.16E-02 | 0.018172 | 6.17E-03 | 4.51E-05 | 2.24E-02 | 2.86E-02 |
| 65 | 486533.18 | 3855443.15 | 0.3688 | 0.4066 | 0.35298 | 5.66E-03 | 2.96E-05 | 9.47E-03 | 0.015156 | 5.78E-03 | 2.91E-05 | 1.05E-02 | 0.016342 | 5.49E-03 | 3.70E-05 | 2.02E-02 | 2.58E-02 |
| 66 | 486583.18 | 3855443.15 | 0.35856 | 0.39445 | 0.34371 | 5.50E-03 | 2.87E-05 | 9.22E-03 | 0.014749 | 5.62E-03 | 2.83E-05 | 1.03E-02 | 0.015904 | 5.34E-03 | 3.59E-05 | 1.97E-02 | 2.51E-02 |
| 67 | 486633.18 | 3855443.15 | 0.34882 | 0.38277 | 0.3349 | 5.35E-03 | 2.79E-05 | 8.98E-03 | 0.014363 | 5.47E-03 | 2.74E-05 | 9.99E-03 | 0.015487 | 5.20E-03 | 3.48E-05 | 1.92E-02 | 2.44E-02 |
| 68 | 486683.18 | 3855443.15 | 0.3417 | 0.37386 | 0.32869 | 5.24E-03 | 2.72E-05 | 8.82E-03 | 0.014086 | 5.36E-03 | 2.68E-05 | 9.81E-03 | 0.01519 | 5.09E-03 | 3.40E-05 | 1.88E-02 | 2.40E-02 |
| 69 | 486533.18 | 3855493.15 | 0.38456 | 0.39796 | 0.36922 | 5.90E-03 | 2.90E-05 | 9.90E-03 | 0.015833 | 6.03E-03 | 2.85E-05 | 1.10E-02 | 0.017073 | 5.73E-03 | 3.62E-05 | 2.12E-02 | 2.69E-02 |
| 70 | 486583.18 | 3855493.15 | 0.37457 | 0.3874 | 0.36019 | 5.75E-03 | 2.82E-05 | 9.66E-03 | 0.015437 | 5.87E-03 | 2.78E-05 | 1.07E-02 | 0.016646 | 5.58E-03 | 3.52E-05 | 2.06E-02 | 2.62E-02 |
| 71 | 486633.18 | 3855493.15 | 0.36447 | 0.37656 | 0.35099 | 5.59E-03 | 2.74E-05 | 9.41E-03 | 0.015034 | 5.71E-03 | 2.70E-05 | 1.05E-02 | 0.016212 | 5.43E-03 | 3.43E-05 | 2.01E-02 | 2.56E-02 |
| 72 | 486683.18 | 3855493.15 | 0.35499 | 0.36624 | 0.34236 | 5.45E-03 | 2.67E-05 | 9.18E-03 | 0.014656 | 5.57E-03 | 2.62E-05 | 1.02E-02 | 0.015806 | 5.29E-03 | 3.33E-05 | 1.96E-02 | 2.49E-02 |
| 73 | 486533.18 | 3855543.15 | 0.40207 | 0.38948 | 0.38762 | 6.17E-03 | 2.84E-05 | 1.04E-02 | 0.016594 | 6.30E-03 | 2.79E-05 | 1.16E-02 | 0.017896 | 5.99E-03 | 3.54E-05 | 2.22E-02 | 2.82E-02 |
| 74 | 486583.18 | 3855543.15 | 0.38856 | 0.3768 | 0.37489 | 5.96E-03 | 2.74E-05 | 1.01E-02 | 0.016045 | 6.09E-03 | 2.70E-05 | 1.12E-02 | 0.017303 | 5.79E-03 | 3.43E-05 | 2.15E-02 | 2.73E-02 |
| 75 | 486633.18 | 3855543.15 | 0.37865 | 0.3674 | 0.36586 | 5.81E-03 | 2.67E-05 | 9.81E-03 | 0.01565 | 5.94E-03 | 2.63E-05 | 1.09E-02 | 0.016878 | 5.64E-03 | 3.34E-05 | 2.10E-02 | 2.66E-02 |
| 76 | 486683.18 | 3855543.15 | 0.36605 | 0.3552 | 0.35397 | 5.62E-03 | 2.59E-05 | 9.49E-03 | 0.015137 | 5.74E-03 | 2.55E-05 | 1.06E-02 | 0.016325 | 5.45E-03 | 3.23E-05 | 2.03E-02 | 2.58E-02 |
| 77 | 486533.18 | 3855593.15 | 0.4181 | 0.37806 | 0.4048 | 6.42E-03 | 2.75E-05 | 1.09E-02 | 0.0173 | 6.56E-03 | 2.71E-05 | 1.21E-02 | 0.018659 | 6.23E-03 | 3.44E-05 | 2.32E-02 | 2.95E-02 |
| 78 | 486583.18 | 3855593.15 | 0.40502 | 0.36723 | 0.39246 | 6.22E-03 | 2.67E-05 | 1.05E-02 | 0.016768 | 6.35E-03 | 2.63E-05 | 1.17E-02 | 0.018085 | 6.03E-03 | 3.34E-05 | 2.25E-02 | 2.85E-02 |
| 79 | 486633.18 | 3855593.15 | 0.39333 | 0.35741 | 0.38153 | 6.04E-03 | 2.60E-05 | 1.02E-02 | 0.016295 | 6.17E-03 | 2.56E-05 | 1.14E-02 | 0.017575 | 5.86E-03 | 3.25E-05 | 2.19E-02 | 2.77E-02 |
| 80 | 486683.18 | 3855593.15 | 0.38363 | 0.34916 | 0.37262 | 5.89E-03 | 2.54E-05 | 9.99E-03 | 0.015906 | 6.01E-03 | 2.50E-05 | 1.11E-02 | 0.017156 | 5.71E-03 | 3.18E-05 | 2.13E-02 | 2.71E-02 |
| 81 | 486533.18 | 3855643.15 | 0.43519 | 0.36643 | 0.42346 | 6.68E-03 | 2.67E-05 | 1.14E-02 | 0.018062 | 6.82E-03 | 2.63E-05 | 1.26E-02 | 0.019482 | 6.48E-03 | 3.33E-05 | 2.43E-02 | 3.08E-02 |
| 82 | 486583.18 | 3855643.15 | 0.42204 | 0.35691 | 0.41096 | 6.48E-03 | 2.60E-05 | 1.10E-02 | 0.017524 | 6.62E-03 | 2.56E-05 | 1.23E-02 | 0.018903 | 6.29E-03 | 3.25E-05 | 2.35E-02 | 2.99E-02 |
| 83 | 486633.18 | 3855643.15 | 0.40949 | 0.34758 | 0.39905 | 6.28E-03 | 2.53E-05 | 1.07E-02 | 0.017012 | 6.42E-03 | 2.49E-05 | 1.19E-02 | 0.01835 | 6.10E-03 | 3.16E-05 | 2.29E-02 | 2.90E-02 |
| 84 | 486683.18 | 3855643.15 | 0.39831 | 0.33914 | 0.38854 | 6.11E-03 | 2.47E-05 | 1.04E-02 | 0.016558 | 6.25E-03 | 2.43E-05 | 1.16E-02 | 0.01786 | 5.93E-03 | 3.08E-05 | 2.23E-02 | 2.82E-02 |
| 85 | 486533.18 | 3855693.15 | 0.45484 | 0.35592 | 0.44523 | 6.98E-03 | 2.59E-05 | 1.19E-02 | 0.018947 | 7.13E-03 | 2.55E-05 | 1.33E-02 | 0.020439 | 6.78E-03 | 3.24E-05 | 2.55E-02 | 3.23E-02 |
| 86 | 486583.18 | 3855693.15 | 0.43775 | 0.34457 | 0.42838 | 6.72E-03 | 2.51E-05 | 1.15E-02 | 0.018232 | 6.86E-03 | 2.47E-05 | 1.28E-02 | 0.019668 | 6.52E-03 | 3.13E-05 | 2.45E-02 | 3.11E-02 |
| 87 | 486633.18 | 3855693.15 | 0.42123 | 0.33326 | 0.41214 | 6.46E-03 | 2.43E-05 | 1.11E-02 | 0.017542 | 6.60E-03 | 2.39E-05 | 1.23E-02 | 0.018923 | 6.28E-03 | 3.03E-05 | 2.36E-02 | 2.99E-02 |
| 88 | 486683.18 | 3855693.15 | 0.41315 | 0.32838 | 0.4049 | 6.34E-03 | 2.39E-05 | 1.09E-02 | 0.017223 | 6.48E-03 | 2.35E-05 | 1.21E-02 | 0.01858 | 6.15E-03 | 2.99E-05 | 2.32E-02 | 2.94E-02 |
| 89 | 486733.18 | 3855693.15 | 0.40841 | 0.3259 | 0.40117 | 6.27E-03 | 2.37E-05 | 1.08E-02 | 0.01705 | 6.40E-03 | 2.34E-05 | 1.20E-02 | 0.018395 | 6.08E-03 | 2.96E-05 | 2.30E-02 | 2.91E-02 |
| 90 | 486783.18 | 3855693.15 | 0.40543 | 0.32455 | 0.39929 | 6.22E-03 | 2.36E-05 | 1.07E-02 | 0.016954 | 6.36E-03 | 2.33E-05 | 1.19E-02 | 0.018292 | 6.04E-03 | 2.95E-05 | 2.29E-02 | 2.89E-02 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 0.47265 | 0.34323 | 0.46535 | 7.25E-03 | 2.50E-05 | 1.25E-02 | 0.019759 | 7.41E-03 | 2.46E-05 | 1.39E-02 | 0.021318 | 7.04E-03 | 3.12E-05 | 2.67E-02 | 3.37E-02 |
| 92 | 486583.18 | 3855743.15 | 0.45198 | 0.33066 | 0.44448 | 6.94E-03 | 2.41E-05 | 1.19E-02 | 0.018881 | 7.09E-03 | 2.37E-05 | 1.33E-02 | 0.02037 | 6.73E-03 | 3.01E-05 | 2.55E-02 | 3.22E-02 |
| 93 | 486633.18 | 3855743.15 | 0.43742 | 0.32211 | 0.43025 | 6.71E-03 | 2.34E-05 | 1.15E-02 | 0.018275 | 6.86E-03 | 2.31E-05 | 1.28E-02 | 0.019717 | 6.52E-03 | 2.93E-05 | 2.46E-02 | 3.12E-02 |
| 94 | 486683.18 | 3855743.15 | 0.43103 | 0.31932 | 0.42482 | 6.61E-03 | 2.32E-05 | 1.14E-02 | 0.018031 | 6.76E-03 | 2.29E-05 | 1.27E-02 | 0.019454 | 6.42E-03 | 2.90E-05 | 2.43E-02 | 3.08E-02 |
| 95 | 486733.18 | 3855743.15 | 0.42232 | 0.31449 | 0.41679 | 6.48E-03 | 2.29E-05 | 1.12E-02 | 0.017682 | 6.62E-03 | 2.25E-05 | 1.24E-02 | 0.019078 | 6.29E-03 | 2.86E-05 | 2.39E-02 | 3.02E-02 |
| 96 | 486783.18 | 3855743.15 | 0.42112 | 0.31497 | 0.41687 | 6.46E-03 | 2.29E-05 | 1.12E-02 | 0.017666 | 6.60E-03 | 2.26E-05 | 1.24E-02 | 0.019062 | 6.27E-03 | 2.87E-05 | 2.39E-02 | 3.02E-02 |
| 97 | 486533.18 | 3855793.15 | 0.49148 | 0.33104 | 0.4869 | 7.54E-03 | 2.41E-05 | 1.31E-02 | 0.020625 | 7.71E-03 | 2.37E-05 | 1.45E-02 | 0.022255 | 7.32E-03 | 3.01E-05 | 2.79E-02 | 3.52E-02 |
| 98 | 486583.18 | 3855793.15 | 0.46492 | 0.3159 | 0.4594 | 7.13E-03 | 2.30E-05 | 1.23E-02 | 0.019479 | 7.29E-03 | 2.26E-05 | 1.37E-02 | 0.021017 | 6.93E-03 | 2.87E-05 | 2.63E-02 | 3.33E-02 |
| 99 | 486633.18 | 3855793.15 | 0.45732 | 0.31325 | 0.4527 | 7.02E-03 | 2.28E-05 | 1.21E-02 | 0.019182 | 7.17E-03 | 2.24E-05 | 1.35E-02 | 0.020698 | 6.81E-03 | 2.85E-05 | 2.59E-02 | 3.28E-02 |
| 100 | 486683.18 | 3855793.15 | 0.45073 | 0.31096 | 0.44704 | 6.92E-03 | 2.26E-05 | 1.20E-02 | 0.018929 | 7.07E-03 | 2.23E-05 | 1.33E-02 | 0.020426 | 6.71E-03 | 2.83E-05 | 2.56E-02 | 3.24E-02 |
| 101 | 486733.18 | 3855793.15 | 0.44266 | 0.30732 | 0.43968 | 6.79E-03 | 2.24E-05 | 1.18E-02 | 0.018607 | 6.94E-03 | 2.20E-05 | 1.31E-02 | 0.020079 | 6.59E-03 | 2.80E-05 | 2.52E-02 | 3.18E-02 |
| 102 | 486783.18 | 3855793.15 | 0.4361 | 0.3044 | 0.43389 | 6.69E-03 | 2.22E-05 | 1.16E-02 | 0.018351 | 6.84E-03 | 2.18E-05 | 1.29E-02 | 0.019803 | 6.50E-03 | 2.77E-05 | 2.49E-02 | 3.14E-02 |
| 103 | 486533.18 | 3855843.15 | 0.50599 | 0.31621 | 0.50391 | 7.76E-03 | 2.30E-05 | 1.35E-02 | 0.021303 | 7.93E-03 | 2.27E-05 | 1.50E-02 | 0.022989 | 7.54E-03 | 2.88E-05 | 2.89E-02 | 3.64E-02 |
| 104 | 486583.18 | 3855843.15 | 0.48363 | 0.30532 | 0.4809 | 7.42E-03 | 2.22E-05 | 1.29E-02 | 0.020342 | 7.58E-03 | 2.19E-05 | 1.43E-02 | 0.021951 | 7.20E-03 | 2.78E-05 | 2.75E-02 | 3.48E-02 |
| 105 | 486633.18 | 3855843.15 | 0.47593 | 0.30323 | 0.47404 | 7.30E-03 | 2.21E-05 | 1.27E-02 | 0.020039 | 7.46E-03 | 2.17E-05 | 1.41E-02 | 0.021626 | 7.09E-03 | 2.76E-05 | 2.72E-02 | 3.43E-02 |
| 106 | 486683.18 | 3855843.15 | 0.46874 | 0.30111 | 0.46771 | 7.19E-03 | 2.19E-05 | 1.25E-02 | 0.019759 | 7.35E-03 | 2.16E-05 | 1.40E-02 | 0.021324 | 6.98E-03 | 2.74E-05 | 2.68E-02 | 3.38E-02 |
| 107 | 486733.18 | 3855843.15 | 0.46172 | 0.29876 | 0.46147 | 7.09E-03 | 2.17E-05 | 1.24E-02 | 0.019484 | 7.24E-03 | 2.14E-05 | 1.38E-02 | 0.021027 | 6.88E-03 | 2.72E-05 | 2.64E-02 | 3.33E-02 |
| 108 | 486783.18 | 3855843.15 | 0.45405 | 0.29564 | 0.45443 | 6.97E-03 | 2.15E-05 | 1.22E-02 | 0.019177 | 7.12E-03 | 2.12E-05 | 1.36E-02 | 0.020697 | 6.76E-03 | 2.69E-05 | 2.60E-02 | 3.28E-02 |
| 109 | 486533.18 | 3855893.15 | 0.51464 | 0.29874 | 0.51463 | 7.90E-03 | 2.17E-05 | 1.38E-02 | 0.021722 | 8.07E-03 | 2.14E-05 | 1.54E-02 | 0.023443 | 7.67E-03 | 2.72E-05 | 2.95E-02 | 3.72E-02 |
| 110 | 486583.18 | 3855893.15 | 0.50492 | 0.29646 | 0.50554 | 7.75E-03 | 2.16E-05 | 1.36E-02 | 0.021328 | 7.92E-03 | 2.12E-05 | 1.51E-02 | 0.023019 | 7.52E-03 | 2.70E-05 | 2.90E-02 | 3.65E-02 |
| 111 | 486633.18 | 3855893.15 | 0.495 | 0.29359 | 0.49617 | 7.60E-03 | 2.14E-05 | 1.33E-02 | 0.020925 | 7.76E-03 | 2.10E-05 | 1.48E-02 | 0.022584 | 7.37E-03 | 2.67E-05 | 2.84E-02 | 3.58E-02 |
| 112 | 486683.18 | 3855893.15 | 0.48718 | 0.29158 | 0.48907 | 7.48E-03 | 2.12E-05 | 1.31E-02 | 0.020614 | 7.64E-03 | 2.09E-05 | 1.46E-02 | 0.02225 | 7.26E-03 | 2.65E-05 | 2.80E-02 | 3.53E-02 |
| 113 | 486733.18 | 3855893.15 | 0.47964 | 0.28937 | 0.48222 | 7.36E-03 | 2.11E-05 | 1.29E-02 | 0.020315 | 7.52E-03 | 2.07E-05 | 1.44E-02 | 0.021927 | 7.15E-03 | 2.63E-05 | 2.76E-02 | 3.48E-02 |
| 114 | 486783.18 | 3855893.15 | 0.47368 | 0.28774 | 0.47703 | 7.27E-03 | 2.09E-05 | 1.28E-02 | 0.020084 | 7.43E-03 | 2.06E-05 | 1.42E-02 | 0.021678 | 7.06E-03 | 2.62E-05 | 2.73E-02 | 3.44E-02 |
| 115 | 486533.18 | 3855943.15 | 0.53263 | 0.28768 | 0.53593 | 8.17E-03 | 2.09E-05 | 1.44E-02 | 0.022568 | 8.35E-03 | 2.06E-05 | 1.60E-02 | 0.02436 | 7.93E-03 | 2.62E-05 | 3.07E-02 | 3.87E-02 |
| 116 | 486583.18 | 3855943.15 | 0.52705 | 0.28821 | 0.53138 | 8.09E-03 | 2.10E-05 | 1.43E-02 | 0.022361 | 8.26E-03 | 2.07E-05 | 1.59E-02 | 0.024137 | 7.85E-03 | 2.62E-05 | 3.04E-02 | 3.83E-02 |
| 117 | 486633.18 | 3855943.15 | 0.51489 | 0.28468 | 0.51942 | 7.90E-03 | 2.07E-05 | 1.39E-02 | 0.021853 | 8.07E-03 | 2.04E-05 | 1.55E-02 | 0.023589 | 7.67E-03 | 2.59E-05 | 2.98E-02 | 3.75E-02 |
| 118 | 486683.18 | 3855943.15 | 0.50811 | 0.28367 | 0.51343 | 7.80E-03 | 2.06E-05 | 1.38E-02 | 0.021588 | 7.97E-03 | 2.03E-05 | 1.53E-02 | 0.023304 | 7.57E-03 | 2.58E-05 | 2.94E-02 | 3.70E-02 |
| 119 | 486733.18 | 3855943.15 | 0.49839 | 0.28065 | 0.50405 | 7.65E-03 | 2.04E-05 | 1.35E-02 | 0.021187 | 7.81E-03 | 2.01E-05 | 1.50E-02 | 0.022871 | 7.42E-03 | 2.55E-05 | 2.89E-02 | 3.63E-02 |
| 120 | 486783.18 | 3855943.15 | 0.49268 | 0.27947 | 0.49908 | 7.56E-03 | 2.03E-05 | 1.34E-02 | 0.020966 | 7.72E-03 | 2.00E-05 | 1.49E-02 | 0.022634 | 7.34E-03 | 2.54E-05 | 2.86E-02 | 3.60E-02 |
| 121 | 486533.18 | 3855993.15 | 0.55562 | 0.27974 | 0.56303 | 8.53E-03 | 2.04E-05 | 1.51E-02 | 0.023647 | 8.71E-03 | 2.00E-05 | 1.68E-02 | 0.025528 | 8.28E-03 | 2.54E-05 | 3.23E-02 | 4.06E-02 |
| 122 | 486583.18 | 3855993.15 | 0.54595 | 0.27857 | 0.55382 | 8.38E-03 | 2.03E-05 | 1.49E-02 | 0.023252 | 8.56E-03 | 2.00E-05 | 1.65E-02 | 0.025102 | 8.13E-03 | 2.53E-05 | 3.17E-02 | 3.99E-02 |
| 123 | 486633.18 | 3855993.15 | 0.53572 | 0.27659 | 0.54391 | 8.22E-03 | 2.01E-05 | 1.46E-02 | 0.022829 | 8.40E-03 | 1.98E-05 | 1.62E-02 | 0.024646 | 7.98E-03 | 2.52E-05 | 3.12E-02 | 3.92E-02 |
| 124 | 486683.18 | 3855993.15 | 0.52819 | 0.27552 | 0.53698 | 8.11E-03 | 2.01E-05 | 1.44E-02 | 0.022527 | 8.28E-03 | 1.97E-05 | 1.60E-02 | 0.024321 | 7.87E-03 | 2.51E-05 | 3.08E-02 | 3.87E-02 |
| 125 | 486733.18 | 3855993.15 | 0.51866 | 0.27301 | 0.52773 | 7.96E-03 | 1.99E-05 | 1.42E-02 | 0.022133 | 8.13E-03 | 1.96E-05 | 1.57E-02 | 0.023895 | 7.73E-03 | 2.48E-05 | 3.02E-02 | 3.80E-02 |
| 126 | 486783.18 | 3855993.15 | 0.51094 | 0.27103 | 0.52042 | 7.84E-03 | 1.97E-05 | 1.40E-02 | 0.021818 | 8.01E-03 | 1.94E-05 | 1.55E-02 | 0.023556 | 7.61E-03 | 2.47E-05 | 2.98E-02 | 3.74E-02 |
| 127 | 486533.18 | 3856043.15 | 0.57794 | 0.2718 | 0.58959 | 8.87E-03 | 1.98E-05 | 1.58E-02 | 0.024701 | 9.06E-03 | 1.95E-05 | 1.76E-02 | 0.02667 | 8.61E-03 | 2.47E-05 | 3.38E-02 | 4.24E-02 |
| 128 | 486583.18 | 3856043.15 | 0.56932 | 0.27156 | 0.58144 | 8.74E-03 | 1.98E-05 | 1.56E-02 | 0.024351 | 8.93E-03 | 1.95E-05 | 1.73E-02 | 0.026292 | 8.48E-03 | 2.47E-05 | 3.33E-02 | 4.18E-02 |
| 129 | 486633.18 | 3856043.15 | 0.55708 | 0.26909 | 0.56916 | 8.55E-03 | 1.96E-05 | 1.53E-02 | 0.023833 | 8.73E-03 | 1.93E-05 | 1.70E-02 | 0.025733 | 8.30E-03 | 2.45E-05 | 3.26E-02 | 4.09E-02 |
| 130 | 486683.18 | 3856043.15 | 0.54979 | 0.26842 | 0.56238 | 8.44E-03 | 1.95E-05 | 1.51E-02 | 0.023539 | 8.62E-03 | 1.92E-05 | 1.68E-02 | 0.025417 | 8.19E-03 | 2.44E-05 | 3.22E-02 | 4.04E-02 |
| 131 | 486733.18 | 3856043.15 | 0.53874 | 0.26554 | 0.5513 | 8.27E-03 | 1.93E-05 | 1.48E-02 | 0.023073 | 8.45E-03 | 1.90E-05 | 1.64E-02 | 0.024913 | 8.03E-03 | 2.42E-05 | 3.16E-02 | 3.96E-02 |
| 132 | 486783.18 | 3856043.15 | 0.53272 | 0.26461 | 0.54578 | 8.17E-03 | 1.93E-05 | 1.46E-02 | 0.022832 | 8.35E-03 | 1.90E-05 | 1.63E-02 | 0.024653 | 7.94E-03 | 2.41E-05 | 3.13E-02 | 3.92E-02 |
| 133 | 486533.18 | 3856093.15 | 0.60412 | 0.26593 | 0.62065 | 9.27E-03 | 1.94E-05 | 1.66E-02 | 0.025936 | 9.47E-03 | 1.91E-05 | 1.85E-02 | 0.028007 | 9.00E-03 | 2.42E-05 | 3.56E-02 | 4.46E-02 |
| 134 | 486583.18 | 3856093.15 | 0.59219 | 0.26463 | 0.60863 | 9.09E-03 | 1.93E-05 | 1.63E-02 | 0.02543 | 9.28E-03 | 1.90E-05 | 1.82E-02 | 0.027461 | 8.82E-03 | 2.41E-05 | 3.49E-02 | 4.37E-02 |
| 135 | 486633.18 | 3856093.15 | 0.58031 | 0.26277 | 0.59661 | 8.90E-03 | 1.91E-05 | 1.60E-02 | 0.024925 | 9.10E-03 | 1.88E-05 | 1.78E-02 | 0.026916 | 8.64E-03 | 2.39E-05 | 3.42E-02 | 4.28E-02 |
| 136 | 486683.18 | 3856093.15 | 0.57138 | 0.26162 | 0.58783 | 8.77E-03 | 1.90E-05 | 1.58E-02 | 0.024553 | 8.96E-03 | 1.87E-05 | 1.75E-02 | 0.026514 | 8.51E-03 | 2.38E-05 | 3.37E-02 | 4.22E-02 |
| 137 | 486733.18 | 3856093.15 | 0.56083 | 0.2593 | 0.57718 | 8.61E-03 | 1.89E-05 | 1.55E-02 | 0.024105 | 8.79E-03 | 1.86E-05 | 1.72E-02 | 0.026031 | 8.35E-03 | 2.36E-05 | 3.31E-02 | 4.14E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 0.553 | 0.25773 | 0.56972 | 8.49E-03 | 1.88E-05 | 1.53E-02 | 0.023785 | 8.67E-03 | 1.85E-05 | 1.70E-02 | 0.025685 | 8.24E-03 | 2.34E-05 | 3.26E-02 | 4.09E-02 |
| 139 | 486533.18 | 3856143.15 | 0.62898 | 0.25981 | 0.65034 | 9.65E-03 | 1.89E-05 | 1.74E-02 | 0.027113 | 9.86E-03 | 1.86E-05 | 1.94E-02 | 0.029282 | 9.37E-03 | 2.36E-05 | 3.73E-02 | 4.66E-02 |
| 140 | 486583.18 | 3856143.15 | 0.61421 | 0.2578 | 0.63495 | 9.43E-03 | 1.88E-05 | 1.70E-02 | 0.026474 | 9.63E-03 | 1.85E-05 | 1.89E-02 | 0.028591 | 9.15E-03 | 2.34E-05 | 3.64E-02 | 4.55E-02 |
| 141 | 486633.18 | 3856143.15 | 0.60414 | 0.25702 | 0.62478 | 9.27E-03 | 1.87E-05 | 1.68E-02 | 0.026046 | 9.47E-03 | 1.84E-05 | 1.86E-02 | 0.028129 | 9.00E-03 | 2.34E-05 | 3.58E-02 | 4.48E-02 |
| 142 | 486683.18 | 3856143.15 | 0.5934 | 0.25539 | 0.61381 | 9.11E-03 | 1.86E-05 | 1.65E-02 | 0.025587 | 9.30E-03 | 1.83E-05 | 1.83E-02 | 0.027634 | 8.84E-03 | 2.32E-05 | 3.52E-02 | 4.40E-02 |
| 143 | 486733.18 | 3856143.15 | 0.58319 | 0.25345 | 0.6034 | 8.95E-03 | 1.84E-05 | 1.62E-02 | 0.025151 | 9.14E-03 | 1.82E-05 | 1.80E-02 | 0.027163 | 8.69E-03 | 2.31E-05 | 3.46E-02 | 4.33E-02 |
| 144 | 486783.18 | 3856143.15 | 0.57744 | 0.25289 | 0.5979 | 8.86E-03 | 1.84E-05 | 1.60E-02 | 0.024915 | 9.05E-03 | 1.81E-05 | 1.78E-02 | 0.026909 | 8.60E-03 | 2.30E-05 | 3.43E-02 | 4.29E-02 |
| 145 | 486533.18 | 3856193.15 | 0.65744 | 0.25539 | 0.68415 | 1.01E-02 | 1.86E-05 | 1.83E-02 | 0.028456 | 1.03E-02 | 1.83E-05 | 2.04E-02 | 0.030736 | 9.79E-03 | 2.32E-05 | 3.92E-02 | 4.90E-02 |
| 146 | 486583.18 | 3856193.15 | 0.63971 | 0.25277 | 0.6652 | 9.82E-03 | 1.84E-05 | 1.78E-02 | 0.027676 | 1.00E-02 | 1.81E-05 | 1.98E-02 | 0.029893 | 9.53E-03 | 2.30E-05 | 3.81E-02 | 4.77E-02 |
| 147 | 486633.18 | 3856193.15 | 0.62864 | 0.25191 | 0.65371 | 9.65E-03 | 1.83E-05 | 1.75E-02 | 0.027198 | 9.86E-03 | 1.80E-05 | 1.95E-02 | 0.029376 | 9.36E-03 | 2.29E-05 | 3.74E-02 | 4.68E-02 |
| 148 | 486683.18 | 3856193.15 | 0.6206 | 0.25154 | 0.64558 | 9.52E-03 | 1.83E-05 | 1.73E-02 | 0.026856 | 9.73E-03 | 1.80E-05 | 1.93E-02 | 0.029008 | 9.25E-03 | 2.29E-05 | 3.70E-02 | 4.62E-02 |
| 149 | 486733.18 | 3856193.15 | 0.60813 | 0.24896 | 0.63246 | 9.33E-03 | 1.81E-05 | 1.70E-02 | 0.026313 | 9.53E-03 | 1.78E-05 | 1.89E-02 | 0.028421 | 9.06E-03 | 2.26E-05 | 3.62E-02 | 4.53E-02 |
| 150 | 486783.18 | 3856193.15 | 0.60171 | 0.2482 | 0.62608 | 9.23E-03 | 1.81E-05 | 1.68E-02 | 0.026043 | 9.43E-03 | 1.78E-05 | 1.87E-02 | 0.028129 | 8.96E-03 | 2.26E-05 | 3.59E-02 | 4.49E-02 |
| 151 | 486533.18 | 3856243.15 | 0.68542 | 0.25094 | 0.71745 | 1.05E-02 | 1.83E-05 | 1.92E-02 | 0.029779 | 1.07E-02 | 1.80E-05 | 2.14E-02 | 0.032168 | 1.02E-02 | 2.28E-05 | 4.11E-02 | 5.13E-02 |
| 152 | 486583.18 | 3856243.15 | 0.67009 | 0.24971 | 0.70093 | 1.03E-02 | 1.82E-05 | 1.88E-02 | 0.0291 | 1.05E-02 | 1.79E-05 | 2.09E-02 | 0.031435 | 9.98E-03 | 2.27E-05 | 4.02E-02 | 5.02E-02 |
| 153 | 486633.18 | 3856243.15 | 0.65631 | 0.24829 | 0.68615 | 1.01E-02 | 1.81E-05 | 1.84E-02 | 0.028492 | 1.03E-02 | 1.78E-05 | 2.05E-02 | 0.030778 | 9.78E-03 | 2.26E-05 | 3.93E-02 | 4.91E-02 |
| 154 | 486683.18 | 3856243.15 | 0.64521 | 0.24705 | 0.67438 | 9.90E-03 | 1.80E-05 | 1.81E-02 | 0.028006 | 1.01E-02 | 1.77E-05 | 2.01E-02 | 0.030252 | 9.61E-03 | 2.25E-05 | 3.86E-02 | 4.83E-02 |
| 155 | 486733.18 | 3856243.15 | 0.63614 | 0.24588 | 0.66489 | 9.76E-03 | 1.79E-05 | 1.78E-02 | 0.027612 | 9.97E-03 | 1.76E-05 | 1.98E-02 | 0.029827 | 9.48E-03 | 2.24E-05 | 3.81E-02 | 4.76E-02 |
| 156 | 486783.18 | 3856243.15 | 0.62528 | 0.24361 | 0.65338 | 9.60E-03 | 1.77E-05 | 1.75E-02 | 0.027137 | 9.80E-03 | 1.75E-05 | 1.95E-02 | 0.029313 | 9.31E-03 | 2.22E-05 | 3.74E-02 | 4.68E-02 |
| 157 | 486533.18 | 3856293.15 | 0.7171 | 0.24759 | 0.75485 | 1.10E-02 | 1.80E-05 | 2.02E-02 | 0.031267 | 1.12E-02 | 1.77E-05 | 2.25E-02 | 0.03378 | 1.07E-02 | 2.25E-05 | 4.32E-02 | 5.39E-02 |
| 158 | 486583.18 | 3856293.15 | 0.69995 | 0.24642 | 0.73598 | 1.07E-02 | 1.79E-05 | 1.97E-02 | 0.030498 | 1.10E-02 | 1.77E-05 | 2.20E-02 | 0.032948 | 1.04E-02 | 2.24E-05 | 4.22E-02 | 5.26E-02 |
| 159 | 486633.18 | 3856293.15 | 0.68579 | 0.2454 | 0.72051 | 1.05E-02 | 1.79E-05 | 1.93E-02 | 0.029866 | 1.08E-02 | 1.76E-05 | 2.15E-02 | 0.032265 | 1.02E-02 | 2.23E-05 | 4.13E-02 | 5.15E-02 |
| 160 | 486683.18 | 3856293.15 | 0.67318 | 0.24402 | 0.70685 | 1.03E-02 | 1.78E-05 | 1.90E-02 | 0.029306 | 1.06E-02 | 1.75E-05 | 2.11E-02 | 0.031659 | 1.00E-02 | 2.22E-05 | 4.05E-02 | 5.05E-02 |
| 161 | 486733.18 | 3856293.15 | 0.66449 | 0.24317 | 0.69759 | 1.02E-02 | 1.77E-05 | 1.87E-02 | 0.028924 | 1.04E-02 | 1.74E-05 | 2.08E-02 | 0.031247 | 9.90E-03 | 2.21E-05 | 4.00E-02 | 4.99E-02 |
| 162 | 486783.18 | 3856293.15 | 0.6523 | 0.24064 | 0.68443 | 1.00E-02 | 1.75E-05 | 1.84E-02 | 0.028384 | 1.02E-02 | 1.72E-05 | 2.04E-02 | 0.030663 | 9.72E-03 | 2.19E-05 | 3.92E-02 | 4.89E-02 |
| 163 | 486783.18 | 3856343.15 | 0.68429 | 0.23948 | 0.72077 | 1.05E-02 | 1.74E-05 | 1.93E-02 | 0.029849 | 1.07E-02 | 1.72E-05 | 2.15E-02 | 0.032248 | 1.02E-02 | 2.18E-05 | 4.13E-02 | 5.15E-02 |
| 164 | 486833.18 | 3856343.15 | 0.67298 | 0.23731 | 0.70839 | 1.03E-02 | 1.73E-05 | 1.90E-02 | 0.029344 | 1.06E-02 | 1.70E-05 | 2.11E-02 | 0.031702 | 1.00E-02 | 2.16E-05 | 4.06E-02 | 5.06E-02 |
| 165 | 486883.18 | 3856343.15 | 0.66239 | 0.23552 | 0.69683 | 1.02E-02 | 1.71E-05 | 1.87E-02 | 0.028871 | 1.04E-02 | 1.69E-05 | 2.08E-02 | 0.031191 | 9.87E-03 | 2.14E-05 | 3.99E-02 | 4.98E-02 |
| 166 | 486783.18 | 3856393.15 | 0.71274 | 0.23734 | 0.75296 | 1.09E-02 | 1.73E-05 | 2.02E-02 | 0.031149 | 1.12E-02 | 1.70E-05 | 2.25E-02 | 0.033655 | 1.06E-02 | 2.16E-05 | 4.31E-02 | 5.38E-02 |
| 167 | 486833.18 | 3856393.15 | 0.70123 | 0.23545 | 0.74023 | 1.08E-02 | 1.71E-05 | 1.99E-02 | 0.030631 | 1.10E-02 | 1.69E-05 | 2.21E-02 | 0.033094 | 1.04E-02 | 2.14E-05 | 4.24E-02 | 5.29E-02 |
| 168 | 486883.18 | 3856393.15 | 0.68722 | 0.23296 | 0.72477 | 1.05E-02 | 1.70E-05 | 1.94E-02 | 0.030001 | 1.08E-02 | 1.67E-05 | 2.16E-02 | 0.032413 | 1.02E-02 | 2.12E-05 | 4.15E-02 | 5.18E-02 |
| 169 | 487208.74 | 3856886.11 | 0.91371 | 0.34554 | 0.9818 | 1.40E-02 | 2.52E-05 | 2.63E-02 | 0.040379 | 1.43E-02 | 2.48E-05 | 2.93E-02 | 0.04364 | 1.36E-02 | 3.14E-05 | 5.62E-02 | 6.99E-02 |
| 170 | 487258.74 | 3856886.11 | 0.88776 | 0.35972 | 0.95329 | 1.36E-02 | 2.62E-05 | 2.56E-02 | 0.039217 | 1.39E-02 | 2.58E-05 | 2.84E-02 | 0.042384 | 1.32E-02 | 3.27E-05 | 5.46E-02 | 6.79E-02 |
| 171 | 487308.74 | 3856886.11 | 0.86377 | 0.37536 | 0.92712 | 1.33E-02 | 2.73E-05 | 2.49E-02 | 0.038148 | 1.35E-02 | 2.69E-05 | 2.77E-02 | 0.041228 | 1.29E-02 | 3.41E-05 | 5.31E-02 | 6.60E-02 |
| 172 | 487358.74 | 3856886.11 | 0.84009 | 0.39073 | 0.90114 | 1.29E-02 | 2.84E-05 | 2.42E-02 | 0.037089 | 1.32E-02 | 2.80E-05 | 2.69E-02 | 0.040083 | 1.25E-02 | 3.55E-05 | 5.16E-02 | 6.42E-02 |
| 173 | 487208.74 | 3856936.11 | 0.95512 | 0.40589 | 1.03055 | 1.47E-02 | 2.95E-05 | 2.76E-02 | 0.042326 | 1.50E-02 | 2.91E-05 | 3.07E-02 | 0.045748 | 1.42E-02 | 3.69E-05 | 5.90E-02 | 7.33E-02 |
| 174 | 487258.74 | 3856936.11 | 0.92663 | 0.42654 | 0.99913 | 1.42E-02 | 3.10E-05 | 2.68E-02 | 0.041047 | 1.45E-02 | 3.06E-05 | 2.98E-02 | 0.044366 | 1.38E-02 | 3.88E-05 | 5.72E-02 | 7.11E-02 |
| 175 | 487308.74 | 3856936.11 | 0.90065 | 0.448 | 0.97055 | 1.38E-02 | 3.26E-05 | 2.60E-02 | 0.039884 | 1.41E-02 | 3.21E-05 | 2.90E-02 | 0.043107 | 1.34E-02 | 4.08E-05 | 5.56E-02 | 6.91E-02 |
| 176 | 487358.74 | 3856936.11 | 0.87538 | 0.46835 | 0.94273 | 1.34E-02 | 3.41E-05 | 2.53E-02 | 0.038751 | 1.37E-02 | 3.36E-05 | 2.81E-02 | 0.041883 | 1.30E-02 | 4.26E-05 | 5.40E-02 | 6.71E-02 |
| 177 | 487208.74 | 3856986.11 | 0.99961 | 0.50239 | 1.08343 | 1.53E-02 | 3.66E-05 | 2.91E-02 | 0.044434 | 1.57E-02 | 3.60E-05 | 3.23E-02 | 0.04803 | 1.49E-02 | 4.57E-05 | 6.21E-02 | 7.70E-02 |
| 178 | 487258.74 | 3856986.11 | 0.96988 | 0.53157 | 1.05077 | 1.49E-02 | 3.87E-05 | 2.82E-02 | 0.043104 | 1.52E-02 | 3.81E-05 | 3.13E-02 | 0.046592 | 1.44E-02 | 4.84E-05 | 6.02E-02 | 7.47E-02 |
| 179 | 487308.74 | 3856986.11 | 0.93943 | 0.55619 | 1.01664 | 1.44E-02 | 4.05E-05 | 2.73E-02 | 0.041723 | 1.47E-02 | 3.99E-05 | 3.03E-02 | 0.045098 | 1.40E-02 | 5.06E-05 | 5.82E-02 | 7.23E-02 |
| 180 | 487358.74 | 3856986.11 | 0.91287 | 0.58154 | 0.98754 | 1.40E-02 | 4.23E-05 | 2.65E-02 | 0.040537 | 1.43E-02 | 4.17E-05 | 2.95E-02 | 0.043815 | 1.36E-02 | 5.29E-05 | 5.66E-02 | 7.02E-02 |
| 181 | 487208.74 | 3857036.11 | 1.04729 | 0.65562 | 1.14078 | 1.61E-02 | 4.77E-05 | 3.06E-02 | 0.046715 | 1.64E-02 | 4.70E-05 | 3.40E-02 | 0.0505 | 1.56E-02 | 5.96E-05 | 6.53E-02 | 8.10E-02 |
| 182 | 487258.74 | 3857036.11 | 1.01327 | 0.68879 | 1.10293 | 1.55E-02 | 5.01E-05 | 2.96E-02 | 0.04518 | 1.59E-02 | 4.94E-05 | 3.29E-02 | 0.048839 | 1.51E-02 | 6.27E-05 | 6.32E-02 | 7.83E-02 |
| 183 | 487308.74 | 3857036.11 | 0.98244 | 0.71946 | 1.06877 | 1.51E-02 | 5.24E-05 | 2.87E-02 | 0.043793 | 1.54E-02 | 5.16E-05 | 3.19E-02 | 0.047339 | 1.46E-02 | 6.54E-05 | 6.12E-02 | 7.59E-02 |
| 184 | 487358.74 | 3857036.11 | 0.95247 | 0.74419 | 1.03533 | 1.46E-02 | 5.42E-05 | 2.78E-02 | 0.042438 | 1.49E-02 | 5.33E-05 | 3.09E-02 | 0.045874 | 1.42E-02 | 6.77E-05 | 5.93E-02 | 7.36E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 0.80791 | 0.40368 | 0.86586 | 1.24E-02 | 2.94E-05 | 2.32E-02 | 0.03565 | 1.27E-02 | 2.89E-05 | 2.58E-02 | 0.038527 | 1.20E-02 | 3.67E-05 | 4.96E-02 | 6.17E-02 |
| 186 | 487477.14 | 3856878.23 | 0.78855 | 0.41889 | 0.84487 | 1.21E-02 | 3.05E-05 | 2.27E-02 | 0.034791 | 1.24E-02 | 3.00E-05 | 2.52E-02 | 0.037598 | 1.17E-02 | 3.81E-05 | 4.84E-02 | 6.02E-02 |
| 187 | 487527.14 | 3856878.23 | 0.7696 | 0.43249 | 0.8242 | 1.18E-02 | 3.15E-05 | 2.21E-02 | 0.033947 | 1.21E-02 | 3.10E-05 | 2.46E-02 | 0.036685 | 1.15E-02 | 3.93E-05 | 4.72E-02 | 5.87E-02 |
| 188 | 487427.14 | 3856928.23 | 0.83957 | 0.48116 | 0.90309 | 1.29E-02 | 3.50E-05 | 2.42E-02 | 0.03714 | 1.32E-02 | 3.45E-05 | 2.69E-02 | 0.040139 | 1.25E-02 | 4.38E-05 | 5.17E-02 | 6.43E-02 |
| 189 | 487477.14 | 3856928.23 | 0.81732 | 0.49735 | 0.87855 | 1.25E-02 | 3.62E-05 | 2.36E-02 | 0.036141 | 1.28E-02 | 3.56E-05 | 2.62E-02 | 0.03906 | 1.22E-02 | 4.52E-05 | 5.03E-02 | 6.25E-02 |
| 190 | 487527.14 | 3856928.23 | 0.79733 | 0.51285 | 0.85669 | 1.22E-02 | 3.73E-05 | 2.30E-02 | 0.035249 | 1.25E-02 | 3.67E-05 | 2.56E-02 | 0.038095 | 1.19E-02 | 4.66E-05 | 4.91E-02 | 6.10E-02 |
| 191 | 487577.14 | 3856928.23 | 0.77813 | 0.52619 | 0.8357 | 1.19E-02 | 3.83E-05 | 2.24E-02 | 0.034393 | 1.22E-02 | 3.77E-05 | 2.49E-02 | 0.037169 | 1.16E-02 | 4.79E-05 | 4.79E-02 | 5.95E-02 |
| 192 | 487627.14 | 3856928.23 | 0.7588 | 0.53646 | 0.81438 | 1.16E-02 | 3.90E-05 | 2.18E-02 | 0.033525 | 1.19E-02 | 3.84E-05 | 2.43E-02 | 0.036231 | 1.13E-02 | 4.88E-05 | 4.67E-02 | 5.80E-02 |
| 193 | 487677.14 | 3856928.23 | 0.74185 | 0.54738 | 0.79604 | 1.14E-02 | 3.98E-05 | 2.14E-02 | 0.032774 | 1.16E-02 | 3.92E-05 | 2.37E-02 | 0.035418 | 1.11E-02 | 4.98E-05 | 4.56E-02 | 5.67E-02 |
| 194 | 487727.14 | 3856928.23 | 0.72581 | 0.55715 | 0.77866 | 1.11E-02 | 4.06E-05 | 2.09E-02 | 0.032062 | 1.14E-02 | 3.99E-05 | 2.32E-02 | 0.034649 | 1.08E-02 | 5.07E-05 | 4.46E-02 | 5.55E-02 |
| 195 | 487777.14 | 3856928.23 | 0.70939 | 0.56415 | 0.7608 | 1.09E-02 | 4.11E-05 | 2.04E-02 | 0.031332 | 1.11E-02 | 4.04E-05 | 2.27E-02 | 0.033859 | 1.06E-02 | 5.13E-05 | 4.36E-02 | 5.42E-02 |
| 196 | 487427.14 | 3856978.23 | 0.87199 | 0.5888 | 0.9416 | 1.34E-02 | 4.29E-05 | 2.53E-02 | 0.038678 | 1.37E-02 | 4.22E-05 | 2.81E-02 | 0.041804 | 1.30E-02 | 5.36E-05 | 5.39E-02 | 6.70E-02 |
| 197 | 487477.14 | 3856978.23 | 0.84892 | 0.60695 | 0.91624 | 1.30E-02 | 4.42E-05 | 2.46E-02 | 0.037645 | 1.33E-02 | 4.35E-05 | 2.73E-02 | 0.040687 | 1.26E-02 | 5.52E-05 | 5.25E-02 | 6.52E-02 |
| 198 | 487527.14 | 3856978.23 | 0.82704 | 0.62206 | 0.89211 | 1.27E-02 | 4.53E-05 | 2.39E-02 | 0.036663 | 1.30E-02 | 4.46E-05 | 2.66E-02 | 0.039626 | 1.23E-02 | 5.66E-05 | 5.11E-02 | 6.35E-02 |
| 199 | 487577.14 | 3856978.23 | 0.80592 | 0.63403 | 0.86876 | 1.24E-02 | 4.62E-05 | 2.33E-02 | 0.035714 | 1.26E-02 | 4.54E-05 | 2.59E-02 | 0.038599 | 1.20E-02 | 5.77E-05 | 4.98E-02 | 6.18E-02 |
| 200 | 487627.14 | 3856978.23 | 0.78494 | 0.64253 | 0.84549 | 1.20E-02 | 4.68E-05 | 2.27E-02 | 0.034768 | 1.23E-02 | 4.60E-05 | 2.52E-02 | 0.037576 | 1.17E-02 | 5.84E-05 | 4.84E-02 | 6.02E-02 |
| 201 | 487677.14 | 3856978.23 | 0.76662 | 0.6516 | 0.82537 | 1.18E-02 | 4.74E-05 | 2.21E-02 | 0.033948 | 1.20E-02 | 4.67E-05 | 2.46E-02 | 0.036689 | 1.14E-02 | 5.93E-05 | 4.73E-02 | 5.88E-02 |
| 202 | 487727.14 | 3856978.23 | 0.7461 | 0.65442 | 0.80271 | 1.14E-02 | 4.76E-05 | 2.15E-02 | 0.033026 | 1.17E-02 | 4.69E-05 | 2.39E-02 | 0.035692 | 1.11E-02 | 5.95E-05 | 4.60E-02 | 5.72E-02 |
| 203 | 487777.14 | 3856978.23 | 0.73201 | 0.66394 | 0.78785 | 1.12E-02 | 4.83E-05 | 2.11E-02 | 0.032412 | 1.15E-02 | 4.76E-05 | 2.35E-02 | 0.035028 | 1.09E-02 | 6.04E-05 | 4.51E-02 | 5.61E-02 |
| 204 | 487427.14 | 3857028.23 | 0.90836 | 0.74139 | 0.98532 | 1.39E-02 | 5.40E-05 | 2.64E-02 | 0.04042 | 1.42E-02 | 5.31E-05 | 2.94E-02 | 0.04369 | 1.35E-02 | 6.74E-05 | 5.64E-02 | 7.00E-02 |
| 205 | 487477.14 | 3857028.23 | 0.88284 | 0.75605 | 0.95666 | 1.35E-02 | 5.50E-05 | 2.57E-02 | 0.03926 | 1.38E-02 | 5.42E-05 | 2.85E-02 | 0.042436 | 1.32E-02 | 6.88E-05 | 5.48E-02 | 6.80E-02 |
| 206 | 487527.14 | 3857028.23 | 0.85823 | 0.76641 | 0.92918 | 1.32E-02 | 5.58E-05 | 2.49E-02 | 0.038147 | 1.35E-02 | 5.49E-05 | 2.77E-02 | 0.041231 | 1.28E-02 | 6.97E-05 | 5.32E-02 | 6.61E-02 |
| 207 | 487577.14 | 3857028.23 | 0.83536 | 0.7747 | 0.90391 | 1.28E-02 | 5.64E-05 | 2.42E-02 | 0.037118 | 1.31E-02 | 5.55E-05 | 2.70E-02 | 0.040119 | 1.24E-02 | 7.05E-05 | 5.18E-02 | 6.43E-02 |
| 208 | 487627.14 | 3857028.23 | 0.81237 | 0.77797 | 0.8782 | 1.25E-02 | 5.66E-05 | 2.36E-02 | 0.036076 | 1.27E-02 | 5.57E-05 | 2.62E-02 | 0.038992 | 1.21E-02 | 7.08E-05 | 5.03E-02 | 6.25E-02 |
| 209 | 487677.14 | 3857028.23 | 0.79194 | 0.78165 | 0.8558 | 1.22E-02 | 5.69E-05 | 2.30E-02 | 0.035162 | 1.24E-02 | 5.60E-05 | 2.55E-02 | 0.038003 | 1.18E-02 | 7.11E-05 | 4.90E-02 | 6.09E-02 |
| 210 | 487727.14 | 3857028.23 | 0.77329 | 0.78431 | 0.83552 | 1.19E-02 | 5.71E-05 | 2.24E-02 | 0.034332 | 1.21E-02 | 5.62E-05 | 2.49E-02 | 0.037106 | 1.15E-02 | 7.13E-05 | 4.79E-02 | 5.95E-02 |
| 211 | 487777.14 | 3857028.23 | 0.75459 | 0.78295 | 0.81516 | 1.16E-02 | 5.70E-05 | 2.19E-02 | 0.033499 | 1.18E-02 | 5.61E-05 | 2.43E-02 | 0.036206 | 1.12E-02 | 7.12E-05 | 4.67E-02 | 5.80E-02 |
| 212 | 487427.14 | 3857078.23 | 0.94662 | 0.94777 | 1.03142 | 1.45E-02 | 6.90E-05 | 2.77E-02 | 0.042258 | 1.48E-02 | 6.79E-05 | 3.08E-02 | 0.04568 | 1.41E-02 | 8.62E-05 | 5.91E-02 | 7.33E-02 |
| 213 | 487477.14 | 3857078.23 | 0.9179 | 0.95249 | 0.99893 | 1.41E-02 | 6.93E-05 | 2.68E-02 | 0.040946 | 1.44E-02 | 6.82E-05 | 2.98E-02 | 0.044261 | 1.37E-02 | 8.66E-05 | 5.72E-02 | 7.10E-02 |
| 214 | 487527.14 | 3857078.23 | 0.89154 | 0.95477 | 0.9693 | 1.37E-02 | 6.95E-05 | 2.60E-02 | 0.039747 | 1.40E-02 | 6.84E-05 | 2.89E-02 | 0.042963 | 1.33E-02 | 8.68E-05 | 5.55E-02 | 6.89E-02 |
| 215 | 487577.14 | 3857078.23 | 0.86622 | 0.95333 | 0.94104 | 1.33E-02 | 6.94E-05 | 2.52E-02 | 0.038601 | 1.36E-02 | 6.83E-05 | 2.81E-02 | 0.041723 | 1.29E-02 | 8.67E-05 | 5.39E-02 | 6.69E-02 |
| 216 | 487627.14 | 3857078.23 | 0.84177 | 0.94818 | 0.91379 | 1.29E-02 | 6.90E-05 | 2.45E-02 | 0.037494 | 1.32E-02 | 6.79E-05 | 2.73E-02 | 0.040527 | 1.25E-02 | 8.62E-05 | 5.23E-02 | 6.50E-02 |
| 217 | 487677.14 | 3857078.23 | 0.8193 | 0.94195 | 0.88904 | 1.26E-02 | 6.86E-05 | 2.38E-02 | 0.036485 | 1.28E-02 | 6.75E-05 | 2.65E-02 | 0.039436 | 1.22E-02 | 8.57E-05 | 5.09E-02 | 6.32E-02 |
| 218 | 487727.14 | 3857078.23 | 0.79834 | 0.9337 | 0.86605 | 1.23E-02 | 6.80E-05 | 2.32E-02 | 0.035547 | 1.25E-02 | 6.69E-05 | 2.58E-02 | 0.03842 | 1.19E-02 | 8.49E-05 | 4.96E-02 | 6.16E-02 |
| 219 | 487777.14 | 3857078.23 | 0.77744 | 0.9212 | 0.84317 | 1.19E-02 | 6.71E-05 | 2.26E-02 | 0.034611 | 1.22E-02 | 6.60E-05 | 2.52E-02 | 0.037409 | 1.16E-02 | 8.38E-05 | 4.83E-02 | 6.00E-02 |
| 220 | 487427.14 | 3857128.23 | 0.98778 | 1.21967 | 1.08135 | 1.52E-02 | 8.88E-05 | 2.90E-02 | 0.044249 | 1.55E-02 | 8.74E-05 | 3.23E-02 | 0.047834 | 1.47E-02 | 1.11E-04 | 6.19E-02 | 7.68E-02 |
| 221 | 487477.14 | 3857128.23 | 0.95569 | 1.20544 | 1.04471 | 1.47E-02 | 8.77E-05 | 2.80E-02 | 0.042773 | 1.50E-02 | 8.64E-05 | 3.12E-02 | 0.046237 | 1.42E-02 | 1.10E-04 | 5.98E-02 | 7.42E-02 |
| 222 | 487527.14 | 3857128.23 | 0.9257 | 1.18892 | 1.01078 | 1.42E-02 | 8.65E-05 | 2.71E-02 | 0.041401 | 1.45E-02 | 8.52E-05 | 3.02E-02 | 0.044753 | 1.38E-02 | 1.08E-04 | 5.79E-02 | 7.18E-02 |
| 223 | 487577.14 | 3857128.23 | 0.89824 | 1.17193 | 0.98008 | 1.38E-02 | 8.53E-05 | 2.63E-02 | 0.040155 | 1.41E-02 | 8.40E-05 | 2.92E-02 | 0.043406 | 1.34E-02 | 1.07E-04 | 5.61E-02 | 6.96E-02 |
| 224 | 487627.14 | 3857128.23 | 0.87238 | 1.15249 | 0.95133 | 1.34E-02 | 8.39E-05 | 2.55E-02 | 0.038986 | 1.37E-02 | 8.26E-05 | 2.84E-02 | 0.042141 | 1.30E-02 | 1.05E-04 | 5.45E-02 | 6.76E-02 |
| 225 | 487677.14 | 3857128.23 | 0.84703 | 1.12868 | 0.92318 | 1.30E-02 | 8.22E-05 | 2.48E-02 | 0.03784 | 1.33E-02 | 8.09E-05 | 2.75E-02 | 0.040902 | 1.26E-02 | 1.03E-04 | 5.29E-02 | 6.56E-02 |
| 226 | 487727.14 | 3857128.23 | 0.8247 | 1.10653 | 0.89875 | 1.27E-02 | 8.05E-05 | 2.41E-02 | 0.036841 | 1.29E-02 | 7.93E-05 | 2.68E-02 | 0.039822 | 1.23E-02 | 1.01E-04 | 5.15E-02 | 6.39E-02 |
| 227 | 487777.14 | 3857128.23 | 0.80207 | 1.07935 | 0.87379 | 1.23E-02 | 7.86E-05 | 2.34E-02 | 0.035822 | 1.26E-02 | 7.73E-05 | 2.61E-02 | 0.03872 | 1.19E-02 | 9.82E-05 | 5.01E-02 | 6.21E-02 |
| 228 | 488049.44 | 3856539.39 | 0.51737 | 0.27533 | 0.54434 | 7.94E-03 | 2.00E-05 | 1.46E-02 | 0.022559 | 8.11E-03 | 1.97E-05 | 1.62E-02 | 0.024371 | 7.71E-03 | 2.50E-05 | 3.12E-02 | 3.89E-02 |
| 229 | 488099.44 | 3856539.39 | 0.50827 | 0.27799 | 0.53476 | 7.80E-03 | 2.02E-05 | 1.43E-02 | 0.022162 | 7.97E-03 | 1.99E-05 | 1.60E-02 | 0.023942 | 7.57E-03 | 2.53E-05 | 3.06E-02 | 3.82E-02 |
| 230 | 488149.44 | 3856539.39 | 0.50031 | 0.28126 | 0.52638 | 7.68E-03 | 2.05E-05 | 1.41E-02 | 0.021816 | 7.84E-03 | 2.02E-05 | 1.57E-02 | 0.023568 | 7.45E-03 | 2.56E-05 | 3.02E-02 | 3.76E-02 |
| 231 | 488049.44 | 3856589.39 | 0.5315 | 0.29243 | 0.56015 | 8.16E-03 | 2.13E-05 | 1.50E-02 | 0.023201 | 8.33E-03 | 2.10E-05 | 1.67E-02 | 0.025065 | 7.92E-03 | 2.66E-05 | 3.21E-02 | 4.00E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 0.52218 | 0.29581 | 0.55031 | 8.01E-03 | 2.15E-05 | 1.48E-02 | 0.022794 | 8.19E-03 | 2.12E-05 | 1.64E-02 | 0.024626 | 7.78E-03 | 2.69E-05 | 3.15E-02 | 3.93E-02 |
| 233 | 488149.44 | 3856589.39 | 0.51339 | 0.29932 | 0.54105 | 7.88E-03 | 2.18E-05 | 1.45E-02 | 0.022411 | 8.05E-03 | 2.14E-05 | 1.61E-02 | 0.024212 | 7.65E-03 | 2.72E-05 | 3.10E-02 | 3.87E-02 |
| 234 | 488199.44 | 3856589.39 | 0.50436 | 0.30231 | 0.53155 | 7.74E-03 | 2.20E-05 | 1.43E-02 | 0.022018 | 7.91E-03 | 2.17E-05 | 1.59E-02 | 0.023787 | 7.51E-03 | 2.75E-05 | 3.04E-02 | 3.80E-02 |
| 235 | 488249.44 | 3856589.39 | 0.49781 | 0.30688 | 0.5247 | 7.64E-03 | 2.23E-05 | 1.41E-02 | 0.021734 | 7.81E-03 | 2.20E-05 | 1.57E-02 | 0.02348 | 7.42E-03 | 2.79E-05 | 3.01E-02 | 3.75E-02 |
| 236 | 488049.44 | 3856639.39 | 0.54557 | 0.3141 | 0.57601 | 8.37E-03 | 2.29E-05 | 1.54E-02 | 0.023844 | 8.55E-03 | 2.25E-05 | 1.72E-02 | 0.02576 | 8.13E-03 | 2.86E-05 | 3.30E-02 | 4.12E-02 |
| 237 | 488099.44 | 3856639.39 | 0.53583 | 0.31799 | 0.56568 | 8.22E-03 | 2.31E-05 | 1.52E-02 | 0.023417 | 8.40E-03 | 2.28E-05 | 1.69E-02 | 0.0253 | 7.98E-03 | 2.89E-05 | 3.24E-02 | 4.04E-02 |
| 238 | 488149.44 | 3856639.39 | 0.52646 | 0.32173 | 0.55579 | 8.08E-03 | 2.34E-05 | 1.49E-02 | 0.023009 | 8.25E-03 | 2.31E-05 | 1.66E-02 | 0.024858 | 7.84E-03 | 2.93E-05 | 3.18E-02 | 3.97E-02 |
| 239 | 488199.44 | 3856639.39 | 0.51811 | 0.32581 | 0.54699 | 7.95E-03 | 2.37E-05 | 1.47E-02 | 0.022645 | 8.12E-03 | 2.33E-05 | 1.63E-02 | 0.024465 | 7.72E-03 | 2.96E-05 | 3.13E-02 | 3.91E-02 |
| 240 | 488249.44 | 3856639.39 | 0.5097 | 0.32925 | 0.53814 | 7.82E-03 | 2.40E-05 | 1.44E-02 | 0.022279 | 7.99E-03 | 2.36E-05 | 1.61E-02 | 0.024069 | 7.59E-03 | 2.99E-05 | 3.08E-02 | 3.85E-02 |
| 241 | 488299.44 | 3856639.39 | 0.50156 | 0.33233 | 0.52965 | 7.70E-03 | 2.42E-05 | 1.42E-02 | 0.021926 | 7.86E-03 | 2.38E-05 | 1.58E-02 | 0.023689 | 7.47E-03 | 3.02E-05 | 3.03E-02 | 3.78E-02 |
| 242 | 488349.44 | 3856639.39 | 0.49318 | 0.33449 | 0.52091 | 7.57E-03 | 2.43E-05 | 1.40E-02 | 0.021563 | 7.73E-03 | 2.40E-05 | 1.55E-02 | 0.023297 | 7.35E-03 | 3.04E-05 | 2.98E-02 | 3.72E-02 |
| 243 | 488399.44 | 3856639.39 | 0.48613 | 0.3372 | 0.51363 | 7.46E-03 | 2.45E-05 | 1.38E-02 | 0.02126 | 7.62E-03 | 2.42E-05 | 1.53E-02 | 0.022969 | 7.24E-03 | 3.07E-05 | 2.94E-02 | 3.67E-02 |
| 244 | 488099.44 | 3856689.39 | 0.55013 | 0.34597 | 0.58192 | 8.44E-03 | 2.52E-05 | 1.56E-02 | 0.024074 | 8.63E-03 | 2.48E-05 | 1.74E-02 | 0.02601 | 8.20E-03 | 3.15E-05 | 3.33E-02 | 4.16E-02 |
| 245 | 488149.44 | 3856689.39 | 0.54012 | 0.3496 | 0.57131 | 8.29E-03 | 2.54E-05 | 1.53E-02 | 0.023636 | 8.47E-03 | 2.50E-05 | 1.70E-02 | 0.025537 | 8.05E-03 | 3.18E-05 | 3.27E-02 | 4.08E-02 |
| 246 | 488199.44 | 3856689.39 | 0.53113 | 0.35343 | 0.56184 | 8.15E-03 | 2.57E-05 | 1.51E-02 | 0.023245 | 8.33E-03 | 2.53E-05 | 1.68E-02 | 0.025114 | 7.91E-03 | 3.21E-05 | 3.22E-02 | 4.01E-02 |
| 247 | 488249.44 | 3856689.39 | 0.52168 | 0.356 | 0.55188 | 8.01E-03 | 2.59E-05 | 1.48E-02 | 0.022833 | 8.18E-03 | 2.55E-05 | 1.65E-02 | 0.024669 | 7.77E-03 | 3.24E-05 | 3.16E-02 | 3.94E-02 |
| 248 | 488299.44 | 3856689.39 | 0.51372 | 0.35917 | 0.54356 | 7.88E-03 | 2.61E-05 | 1.46E-02 | 0.022488 | 8.05E-03 | 2.57E-05 | 1.62E-02 | 0.024296 | 7.65E-03 | 3.27E-05 | 3.11E-02 | 3.88E-02 |
| 249 | 488349.44 | 3856689.39 | 0.50494 | 0.36074 | 0.53439 | 7.75E-03 | 2.63E-05 | 1.43E-02 | 0.022107 | 7.92E-03 | 2.58E-05 | 1.59E-02 | 0.023885 | 7.52E-03 | 3.28E-05 | 3.06E-02 | 3.82E-02 |
| 250 | 488399.44 | 3856689.39 | 0.49563 | 0.36097 | 0.52468 | 7.61E-03 | 2.63E-05 | 1.41E-02 | 0.021704 | 7.77E-03 | 2.59E-05 | 1.57E-02 | 0.023449 | 7.38E-03 | 3.28E-05 | 3.01E-02 | 3.75E-02 |
| 251 | 488099.44 | 3856739.39 | 0.56478 | 0.38041 | 0.59881 | 8.67E-03 | 2.77E-05 | 1.61E-02 | 0.024755 | 8.86E-03 | 2.73E-05 | 1.79E-02 | 0.026746 | 8.41E-03 | 3.46E-05 | 3.43E-02 | 4.28E-02 |
| 252 | 488149.44 | 3856739.39 | 0.55379 | 0.38311 | 0.58707 | 8.50E-03 | 2.79E-05 | 1.57E-02 | 0.024271 | 8.68E-03 | 2.75E-05 | 1.75E-02 | 0.026224 | 8.25E-03 | 3.48E-05 | 3.36E-02 | 4.19E-02 |
| 253 | 488199.44 | 3856739.39 | 0.54465 | 0.38682 | 0.5775 | 8.36E-03 | 2.82E-05 | 1.55E-02 | 0.023875 | 8.54E-03 | 2.77E-05 | 1.72E-02 | 0.025796 | 8.11E-03 | 3.52E-05 | 3.31E-02 | 4.12E-02 |
| 254 | 488249.44 | 3856739.39 | 0.53468 | 0.38854 | 0.56695 | 8.20E-03 | 2.83E-05 | 1.52E-02 | 0.023439 | 8.38E-03 | 2.78E-05 | 1.69E-02 | 0.025325 | 7.97E-03 | 3.53E-05 | 3.25E-02 | 4.05E-02 |
| 255 | 488299.44 | 3856739.39 | 0.52429 | 0.38877 | 0.55591 | 8.05E-03 | 2.83E-05 | 1.49E-02 | 0.022983 | 8.22E-03 | 2.79E-05 | 1.66E-02 | 0.024832 | 7.81E-03 | 3.54E-05 | 3.18E-02 | 3.97E-02 |
| 256 | 488349.44 | 3856739.39 | 0.51653 | 0.39109 | 0.54795 | 7.93E-03 | 2.85E-05 | 1.47E-02 | 0.022651 | 8.10E-03 | 2.80E-05 | 1.63E-02 | 0.024473 | 7.69E-03 | 3.56E-05 | 3.14E-02 | 3.91E-02 |
| 257 | 488399.44 | 3856739.39 | 0.50872 | 0.39255 | 0.53992 | 7.81E-03 | 2.86E-05 | 1.45E-02 | 0.022316 | 7.98E-03 | 2.81E-05 | 1.61E-02 | 0.024111 | 7.58E-03 | 3.57E-05 | 3.09E-02 | 3.85E-02 |
| 258 | 487999.44 | 3856789.39 | 0.60008 | 0.41168 | 0.63782 | 9.21E-03 | 3.00E-05 | 1.71E-02 | 0.026345 | 9.41E-03 | 2.95E-05 | 1.90E-02 | 0.028466 | 8.94E-03 | 3.74E-05 | 3.65E-02 | 4.55E-02 |
| 259 | 488049.44 | 3856789.39 | 0.58884 | 0.41622 | 0.62582 | 9.04E-03 | 3.03E-05 | 1.68E-02 | 0.025851 | 9.23E-03 | 2.98E-05 | 1.87E-02 | 0.027932 | 8.77E-03 | 3.79E-05 | 3.58E-02 | 4.47E-02 |
| 260 | 488099.44 | 3856789.39 | 0.57876 | 0.42086 | 0.61513 | 8.88E-03 | 3.06E-05 | 1.65E-02 | 0.02541 | 9.07E-03 | 3.02E-05 | 1.84E-02 | 0.027455 | 8.62E-03 | 3.83E-05 | 3.52E-02 | 4.39E-02 |
| 261 | 488149.44 | 3856789.39 | 0.56769 | 0.42312 | 0.60335 | 8.71E-03 | 3.08E-05 | 1.62E-02 | 0.024924 | 8.90E-03 | 3.03E-05 | 1.80E-02 | 0.026931 | 8.46E-03 | 3.85E-05 | 3.46E-02 | 4.31E-02 |
| 262 | 488199.44 | 3856789.39 | 0.55764 | 0.42528 | 0.59269 | 8.56E-03 | 3.10E-05 | 1.59E-02 | 0.024484 | 8.74E-03 | 3.05E-05 | 1.77E-02 | 0.026455 | 8.31E-03 | 3.87E-05 | 3.40E-02 | 4.23E-02 |
| 263 | 488249.44 | 3856789.39 | 0.54736 | 0.42601 | 0.58181 | 8.40E-03 | 3.10E-05 | 1.56E-02 | 0.024035 | 8.58E-03 | 3.05E-05 | 1.74E-02 | 0.025969 | 8.15E-03 | 3.88E-05 | 3.33E-02 | 4.15E-02 |
| 264 | 488299.44 | 3856789.39 | 0.53681 | 0.42537 | 0.57069 | 8.24E-03 | 3.10E-05 | 1.53E-02 | 0.023575 | 8.42E-03 | 3.05E-05 | 1.70E-02 | 0.025472 | 8.00E-03 | 3.87E-05 | 3.27E-02 | 4.07E-02 |
| 265 | 488349.44 | 3856789.39 | 0.52847 | 0.4265 | 0.56214 | 8.11E-03 | 3.10E-05 | 1.51E-02 | 0.023217 | 8.29E-03 | 3.06E-05 | 1.68E-02 | 0.025086 | 7.87E-03 | 3.88E-05 | 3.22E-02 | 4.01E-02 |
| 266 | 488399.44 | 3856789.39 | 0.51971 | 0.42625 | 0.55309 | 7.98E-03 | 3.10E-05 | 1.48E-02 | 0.02284 | 8.15E-03 | 3.05E-05 | 1.65E-02 | 0.024679 | 7.74E-03 | 3.88E-05 | 3.17E-02 | 3.95E-02 |
| 267 | 487949.44 | 3856839.39 | 0.62795 | 0.45783 | 0.66933 | 9.64E-03 | 3.33E-05 | 1.80E-02 | 0.027621 | 9.85E-03 | 3.28E-05 | 2.00E-02 | 0.029846 | 9.35E-03 | 4.16E-05 | 3.83E-02 | 4.77E-02 |
| 268 | 487999.44 | 3856839.39 | 0.61576 | 0.46242 | 0.65625 | 9.45E-03 | 3.37E-05 | 1.76E-02 | 0.027084 | 9.65E-03 | 3.31E-05 | 1.96E-02 | 0.029265 | 9.17E-03 | 4.21E-05 | 3.76E-02 | 4.68E-02 |
| 269 | 488049.44 | 3856839.39 | 0.60383 | 0.46574 | 0.64347 | 9.27E-03 | 3.39E-05 | 1.73E-02 | 0.026558 | 9.47E-03 | 3.34E-05 | 1.92E-02 | 0.028697 | 9.00E-03 | 4.24E-05 | 3.69E-02 | 4.59E-02 |
| 270 | 488099.44 | 3856839.39 | 0.59267 | 0.46848 | 0.63161 | 9.09E-03 | 3.41E-05 | 1.69E-02 | 0.026069 | 9.29E-03 | 3.36E-05 | 1.88E-02 | 0.028169 | 8.83E-03 | 4.26E-05 | 3.62E-02 | 4.51E-02 |
| 271 | 488149.44 | 3856839.39 | 0.58175 | 0.47007 | 0.62005 | 8.93E-03 | 3.42E-05 | 1.66E-02 | 0.025591 | 9.12E-03 | 3.37E-05 | 1.85E-02 | 0.027653 | 8.67E-03 | 4.28E-05 | 3.55E-02 | 4.42E-02 |
| 272 | 488199.44 | 3856839.39 | 0.57105 | 0.47051 | 0.60872 | 8.76E-03 | 3.42E-05 | 1.63E-02 | 0.025123 | 8.95E-03 | 3.37E-05 | 1.82E-02 | 0.027147 | 8.51E-03 | 4.28E-05 | 3.49E-02 | 4.34E-02 |
| 273 | 487949.44 | 3856889.39 | 0.64436 | 0.51986 | 0.68874 | 9.89E-03 | 3.78E-05 | 1.85E-02 | 0.028398 | 1.01E-02 | 3.72E-05 | 2.05E-02 | 0.030687 | 9.60E-03 | 4.73E-05 | 3.95E-02 | 4.91E-02 |
| 274 | 487999.44 | 3856889.39 | 0.63228 | 0.52383 | 0.67594 | 9.70E-03 | 3.81E-05 | 1.81E-02 | 0.02787 | 9.91E-03 | 3.75E-05 | 2.02E-02 | 0.030116 | 9.42E-03 | 4.76E-05 | 3.87E-02 | 4.82E-02 |
| 275 | 488049.44 | 3856889.39 | 0.61886 | 0.52396 | 0.66147 | 9.50E-03 | 3.81E-05 | 1.77E-02 | 0.027276 | 9.70E-03 | 3.75E-05 | 1.97E-02 | 0.029474 | 9.22E-03 | 4.77E-05 | 3.79E-02 | 4.72E-02 |
| 276 | 488099.44 | 3856889.39 | 0.60743 | 0.52496 | 0.64931 | 9.32E-03 | 3.82E-05 | 1.74E-02 | 0.026774 | 9.52E-03 | 3.76E-05 | 1.94E-02 | 0.028932 | 9.05E-03 | 4.78E-05 | 3.72E-02 | 4.63E-02 |
| 277 | 488635.86 | 3857895.05 | 0.66431 | 0.483 | 0.74588 | 1.02E-02 | 3.52E-05 | 2.00E-02 | 0.030234 | 1.04E-02 | 3.46E-05 | 2.23E-02 | 0.032702 | 9.90E-03 | 4.39E-05 | 4.27E-02 | 5.27E-02 |
| 278 | 489137.64 | 3857804.15 | 0.50172 | 0.41917 | 0.55887 | 7.70E-03 | 3.05E-05 | 1.50E-02 | 0.022719 | 7.87E-03 | 3.00E-05 | 1.67E-02 | 0.024569 | 7.47E-03 | 3.81E-05 | 3.20E-02 | 3.95E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 0.6679 | 0.51263 | 0.74978 | 1.02E-02 | 3.73E-05 | 2.01E-02 | 0.030396 | 1.05E-02 | 3.67E-05 | 2.24E-02 | 0.032876 | 9.95E-03 | 4.66E-05 | 4.30E-02 | 5.29E-02 |
| 280 | 488667.32 | 3857859.41 | 0.64788 | 0.50009 | 0.7272 | 9.94E-03 | 3.64E-05 | 1.95E-02 | 0.029482 | 1.02E-02 | 3.58E-05 | 2.17E-02 | 0.031888 | 9.65E-03 | 4.55E-05 | 4.17E-02 | 5.14E-02 |
| 281 | 488717.32 | 3857859.41 | 0.62896 | 0.48797 | 0.70581 | 9.65E-03 | 3.55E-05 | 1.89E-02 | 0.028617 | 9.86E-03 | 3.50E-05 | 2.11E-02 | 0.030952 | 9.37E-03 | 4.44E-05 | 4.04E-02 | 4.98E-02 |
| 282 | 488767.32 | 3857859.41 | 0.61126 | 0.47534 | 0.68385 | 9.38E-03 | 3.46E-05 | 1.83E-02 | 0.027756 | 9.58E-03 | 3.41E-05 | 2.04E-02 | 0.030019 | 9.11E-03 | 4.32E-05 | 3.92E-02 | 4.83E-02 |
| 283 | 488617.32 | 3857909.41 | 0.6736 | 0.47713 | 0.75713 | 1.03E-02 | 3.47E-05 | 2.03E-02 | 0.030678 | 1.06E-02 | 3.42E-05 | 2.26E-02 | 0.033183 | 1.00E-02 | 4.34E-05 | 4.34E-02 | 5.35E-02 |
| 284 | 488667.32 | 3857909.41 | 0.65335 | 0.46548 | 0.73076 | 1.00E-02 | 3.39E-05 | 1.96E-02 | 0.029659 | 1.02E-02 | 3.34E-05 | 2.18E-02 | 0.032078 | 9.73E-03 | 4.23E-05 | 4.19E-02 | 5.16E-02 |
| 285 | 488717.32 | 3857909.41 | 0.633 | 0.4565 | 0.71061 | 9.71E-03 | 3.32E-05 | 1.91E-02 | 0.028806 | 9.92E-03 | 3.27E-05 | 2.12E-02 | 0.031157 | 9.43E-03 | 4.15E-05 | 4.07E-02 | 5.02E-02 |
| 286 | 488767.32 | 3857909.41 | 0.61459 | 0.44602 | 0.68797 | 9.43E-03 | 3.25E-05 | 1.85E-02 | 0.027915 | 9.64E-03 | 3.20E-05 | 2.05E-02 | 0.030192 | 9.16E-03 | 4.06E-05 | 3.94E-02 | 4.86E-02 |
| 287 | 488417.32 | 3857959.41 | 0.77825 | 0.4811 | 0.88845 | 1.19E-02 | 3.50E-05 | 2.38E-02 | 0.035806 | 1.22E-02 | 3.45E-05 | 2.65E-02 | 0.038741 | 1.16E-02 | 4.38E-05 | 5.09E-02 | 6.25E-02 |
| 288 | 488467.32 | 3857959.41 | 0.75146 | 0.47077 | 0.85323 | 1.15E-02 | 3.43E-05 | 2.29E-02 | 0.03445 | 1.18E-02 | 3.37E-05 | 2.55E-02 | 0.03727 | 1.12E-02 | 4.28E-05 | 4.89E-02 | 6.01E-02 |
| 289 | 488517.32 | 3857959.41 | 0.72626 | 0.46068 | 0.82035 | 1.11E-02 | 3.35E-05 | 2.20E-02 | 0.03318 | 1.14E-02 | 3.30E-05 | 2.45E-02 | 0.035893 | 1.08E-02 | 4.19E-05 | 4.70E-02 | 5.79E-02 |
| 290 | 488567.32 | 3857959.41 | 0.70234 | 0.45088 | 0.78978 | 1.08E-02 | 3.28E-05 | 2.12E-02 | 0.031993 | 1.10E-02 | 3.23E-05 | 2.36E-02 | 0.034605 | 1.05E-02 | 4.10E-05 | 4.52E-02 | 5.57E-02 |
| 291 | 488617.32 | 3857959.41 | 0.6793 | 0.44195 | 0.76268 | 1.04E-02 | 3.22E-05 | 2.05E-02 | 0.030912 | 1.07E-02 | 3.17E-05 | 2.28E-02 | 0.033435 | 1.01E-02 | 4.02E-05 | 4.37E-02 | 5.38E-02 |
| 292 | 488667.32 | 3857959.41 | 0.65745 | 0.43338 | 0.73752 | 1.01E-02 | 3.15E-05 | 1.98E-02 | 0.029901 | 1.03E-02 | 3.11E-05 | 2.20E-02 | 0.032341 | 9.79E-03 | 3.94E-05 | 4.22E-02 | 5.21E-02 |
| 293 | 488717.32 | 3857959.41 | 0.63704 | 0.42464 | 0.71292 | 9.78E-03 | 3.09E-05 | 1.91E-02 | 0.028927 | 9.99E-03 | 3.04E-05 | 2.13E-02 | 0.031287 | 9.49E-03 | 3.86E-05 | 4.08E-02 | 5.04E-02 |
| 294 | 488767.32 | 3857959.41 | 0.61747 | 0.41652 | 0.69056 | 9.48E-03 | 3.03E-05 | 1.85E-02 | 0.028027 | 9.68E-03 | 2.98E-05 | 2.06E-02 | 0.030312 | 9.20E-03 | 3.79E-05 | 3.96E-02 | 4.88E-02 |
| 295 | 488417.32 | 3858009.41 | 0.78937 | 0.44111 | 0.90234 | 1.21E-02 | 3.21E-05 | 2.42E-02 | 0.036346 | 1.24E-02 | 3.16E-05 | 2.69E-02 | 0.039327 | 1.18E-02 | 4.01E-05 | 5.17E-02 | 6.35E-02 |
| 296 | 488467.32 | 3858009.41 | 0.76131 | 0.43243 | 0.86374 | 1.17E-02 | 3.15E-05 | 2.32E-02 | 0.03488 | 1.19E-02 | 3.10E-05 | 2.58E-02 | 0.037735 | 1.13E-02 | 3.93E-05 | 4.95E-02 | 6.09E-02 |
| 297 | 488517.32 | 3858009.41 | 0.73457 | 0.42409 | 0.82857 | 1.13E-02 | 3.09E-05 | 2.22E-02 | 0.033526 | 1.15E-02 | 3.04E-05 | 2.47E-02 | 0.036266 | 1.09E-02 | 3.86E-05 | 4.75E-02 | 5.84E-02 |
| 298 | 488567.32 | 3858009.41 | 0.7094 | 0.41587 | 0.79571 | 1.09E-02 | 3.03E-05 | 2.13E-02 | 0.032257 | 1.11E-02 | 2.98E-05 | 2.37E-02 | 0.03489 | 1.06E-02 | 3.78E-05 | 4.56E-02 | 5.62E-02 |
| 299 | 488617.32 | 3858009.41 | 0.6847 | 0.40885 | 0.76786 | 1.05E-02 | 2.98E-05 | 2.06E-02 | 0.031131 | 1.07E-02 | 2.93E-05 | 2.29E-02 | 0.033672 | 1.02E-02 | 3.72E-05 | 4.40E-02 | 5.42E-02 |
| 300 | 488667.32 | 3858009.41 | 0.6615 | 0.40195 | 0.74163 | 1.02E-02 | 2.93E-05 | 1.99E-02 | 0.030071 | 1.04E-02 | 2.88E-05 | 2.21E-02 | 0.032525 | 9.85E-03 | 3.66E-05 | 4.25E-02 | 5.24E-02 |
| 301 | 488717.32 | 3858009.41 | 0.63988 | 0.3949 | 0.71614 | 9.82E-03 | 2.87E-05 | 1.92E-02 | 0.029055 | 1.00E-02 | 2.83E-05 | 2.14E-02 | 0.031425 | 9.53E-03 | 3.59E-05 | 4.10E-02 | 5.06E-02 |
| 302 | 488767.32 | 3858009.41 | 0.61952 | 0.38806 | 0.69217 | 9.51E-03 | 2.82E-05 | 1.86E-02 | 0.028099 | 9.71E-03 | 2.78E-05 | 2.06E-02 | 0.03039 | 9.23E-03 | 3.53E-05 | 3.97E-02 | 4.89E-02 |
| 303 | 488417.32 | 3858059.41 | 0.80256 | 0.40454 | 0.91465 | 1.23E-02 | 2.94E-05 | 2.45E-02 | 0.036876 | 1.26E-02 | 2.90E-05 | 2.73E-02 | 0.039899 | 1.20E-02 | 3.68E-05 | 5.24E-02 | 6.44E-02 |
| 304 | 488467.32 | 3858059.41 | 0.77219 | 0.39739 | 0.87298 | 1.18E-02 | 2.89E-05 | 2.34E-02 | 0.035292 | 1.21E-02 | 2.85E-05 | 2.60E-02 | 0.038179 | 1.15E-02 | 3.61E-05 | 5.00E-02 | 6.15E-02 |
| 305 | 488517.32 | 3858059.41 | 0.74304 | 0.39061 | 0.8357 | 1.14E-02 | 2.84E-05 | 2.24E-02 | 0.033844 | 1.17E-02 | 2.80E-05 | 2.49E-02 | 0.036609 | 1.11E-02 | 3.55E-05 | 4.79E-02 | 5.90E-02 |
| 306 | 488567.32 | 3858059.41 | 0.71574 | 0.38391 | 0.80118 | 1.10E-02 | 2.79E-05 | 2.15E-02 | 0.032499 | 1.12E-02 | 2.75E-05 | 2.39E-02 | 0.035151 | 1.07E-02 | 3.49E-05 | 4.59E-02 | 5.66E-02 |
| 307 | 488617.32 | 3858059.41 | 0.68988 | 0.37757 | 0.76978 | 1.06E-02 | 2.75E-05 | 2.06E-02 | 0.03126 | 1.08E-02 | 2.71E-05 | 2.30E-02 | 0.033808 | 1.03E-02 | 3.43E-05 | 4.41E-02 | 5.44E-02 |
| 308 | 488667.32 | 3858059.41 | 0.6651 | 0.37203 | 0.74239 | 1.02E-02 | 2.71E-05 | 1.99E-02 | 0.030144 | 1.04E-02 | 2.67E-05 | 2.21E-02 | 0.032602 | 9.91E-03 | 3.38E-05 | 4.25E-02 | 5.25E-02 |
| 309 | 488417.32 | 3858109.41 | 0.81351 | 0.3728 | 0.9319 | 1.25E-02 | 2.71E-05 | 2.50E-02 | 0.037505 | 1.28E-02 | 2.67E-05 | 2.78E-02 | 0.040583 | 1.21E-02 | 3.39E-05 | 5.34E-02 | 6.55E-02 |
| 310 | 488467.32 | 3858109.41 | 0.78131 | 0.36666 | 0.88487 | 1.20E-02 | 2.67E-05 | 2.37E-02 | 0.035749 | 1.23E-02 | 2.63E-05 | 2.64E-02 | 0.038674 | 1.16E-02 | 3.34E-05 | 5.07E-02 | 6.24E-02 |
| 311 | 488517.32 | 3858109.41 | 0.75044 | 0.36058 | 0.84247 | 1.15E-02 | 2.62E-05 | 2.26E-02 | 0.034137 | 1.18E-02 | 2.58E-05 | 2.51E-02 | 0.036925 | 1.12E-02 | 3.28E-05 | 4.83E-02 | 5.95E-02 |
| 312 | 488567.32 | 3858109.41 | 0.72107 | 0.35509 | 0.80555 | 1.11E-02 | 2.58E-05 | 2.16E-02 | 0.032696 | 1.13E-02 | 2.54E-05 | 2.40E-02 | 0.035363 | 1.07E-02 | 3.23E-05 | 4.61E-02 | 5.69E-02 |
| 313 | 488617.32 | 3858109.41 | 0.69373 | 0.34955 | 0.77098 | 1.06E-02 | 2.54E-05 | 2.07E-02 | 0.031349 | 1.09E-02 | 2.50E-05 | 2.30E-02 | 0.033902 | 1.03E-02 | 3.18E-05 | 4.42E-02 | 5.45E-02 |
| 314 | 488667.32 | 3858109.41 | 0.66731 | 0.34503 | 0.74194 | 1.02E-02 | 2.51E-05 | 1.99E-02 | 0.030164 | 1.05E-02 | 2.47E-05 | 2.21E-02 | 0.032621 | 9.94E-03 | 3.14E-05 | 4.25E-02 | 5.25E-02 |
| 315 | 488769.93 | 3858449.27 | 0.5733 | 0.21246 | 0.51985 | 8.80E-03 | 1.55E-05 | 1.39E-02 | 0.022755 | 8.99E-03 | 1.52E-05 | 1.55E-02 | 0.024512 | 8.54E-03 | 1.93E-05 | 2.98E-02 | 3.83E-02 |
| 316 | 488819.93 | 3858449.27 | 0.55172 | 0.21224 | 0.50195 | 8.47E-03 | 1.54E-05 | 1.35E-02 | 0.021944 | 8.65E-03 | 1.52E-05 | 1.50E-02 | 0.02364 | 8.22E-03 | 1.93E-05 | 2.88E-02 | 3.70E-02 |
| 317 | 488819.93 | 3858499.27 | 0.55118 | 0.19843 | 0.45962 | 8.46E-03 | 1.44E-05 | 1.23E-02 | 0.0208 | 8.64E-03 | 1.42E-05 | 1.37E-02 | 0.022368 | 8.21E-03 | 1.80E-05 | 2.63E-02 | 3.46E-02 |
| 318 | 488869.93 | 3858499.27 | 0.5303 | 0.19856 | 0.44704 | 8.14E-03 | 1.45E-05 | 1.20E-02 | 0.020142 | 8.31E-03 | 1.42E-05 | 1.33E-02 | 0.021665 | 7.90E-03 | 1.81E-05 | 2.56E-02 | 3.35E-02 |
| 319 | 488869.93 | 3858549.27 | 0.53413 | 0.18586 | 0.40849 | 8.20E-03 | 1.35E-05 | 1.10E-02 | 0.019166 | 8.37E-03 | 1.33E-05 | 1.22E-02 | 0.020574 | 7.96E-03 | 1.69E-05 | 2.34E-02 | 3.14E-02 |
| 320 | 489438.17 | 3859571.48 | 0.11132 | 0.07512 | 0.10217 | 1.71E-03 | 5.47E-06 | 2.74E-03 | 0.004454 | 1.75E-03 | 5.38E-06 | 3.05E-03 | 0.004799 | 1.66E-03 | 6.83E-06 | 5.85E-03 | 7.52E-03 |
| 321 | 489488.17 | 3859571.48 | 0.11064 | 0.07465 | 0.10169 | 1.70E-03 | 5.43E-06 | 2.73E-03 | 0.004431 | 1.73E-03 | 5.35E-06 | 3.03E-03 | 0.004774 | 1.65E-03 | 6.79E-06 | 5.83E-03 | 7.48E-03 |
| 322 | 489538.17 | 3859571.48 | 0.11002 | 0.07418 | 0.10126 | 1.69E-03 | 5.40E-06 | 2.72E-03 | 0.00441 | 1.73E-03 | 5.32E-06 | 3.02E-03 | 0.004751 | 1.64E-03 | 6.75E-06 | 5.80E-03 | 7.45E-03 |
| 323 | 489588.17 | 3859571.48 | 0.10946 | 0.07369 | 0.10082 | 1.68E-03 | 5.36E-06 | 2.70E-03 | 0.004389 | 1.72E-03 | 5.28E-06 | 3.01E-03 | 0.004729 | 1.63E-03 | 6.70E-06 | 5.78E-03 | 7.41E-03 |
| 324 | 489438.17 | 3859621.48 | 0.10709 | 0.07336 | 0.09885 | 1.64E-03 | 5.34E-06 | 2.65E-03 | 0.0043 | 1.68E-03 | 5.26E-06 | 2.95E-03 | 0.004633 | 1.60E-03 | 6.67E-06 | 5.66E-03 | 7.26E-03 |
| 325 | 489488.17 | 3859621.48 | 0.10639 | 0.07288 | 0.09829 | 1.63E-03 | 5.31E-06 | 2.64E-03 | 0.004274 | 1.67E-03 | 5.22E-06 | 2.93E-03 | 0.004606 | 1.58E-03 | 6.63E-06 | 5.63E-03 | 7.22E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 0.10573 | 0.07241 | 0.09781 | 1.62E-03 | 5.27E-06 | 2.62E-03 | 0.004251 | 1.66E-03 | 5.19E-06 | 2.92E-03 | 0.004581 | 1.58E-03 | 6.59E-06 | 5.60E-03 | 7.18E-03 |
| 327 | 489588.17 | 3859621.48 | 0.10517 | 0.07202 | 0.09747 | 1.61E-03 | 5.24E-06 | 2.61E-03 | 0.004233 | 1.65E-03 | 5.16E-06 | 2.91E-03 | 0.004562 | 1.57E-03 | 6.55E-06 | 5.58E-03 | 7.16E-03 |
| 328 | 489238.17 | 3859671.48 | 0.10538 | 0.07288 | 0.0974 | 1.62E-03 | 5.31E-06 | 2.61E-03 | 0.004235 | 1.65E-03 | 5.22E-06 | 2.91E-03 | 0.004563 | 1.57E-03 | 6.63E-06 | 5.58E-03 | 7.16E-03 |
| 329 | 489288.17 | 3859671.48 | 0.10492 | 0.07263 | 0.09704 | 1.61E-03 | 5.29E-06 | 2.60E-03 | 0.004218 | 1.65E-03 | 5.20E-06 | 2.89E-03 | 0.004545 | 1.56E-03 | 6.61E-06 | 5.56E-03 | 7.13E-03 |
| 330 | 489338.17 | 3859671.48 | 0.10443 | 0.07237 | 0.09669 | 1.60E-03 | 5.27E-06 | 2.59E-03 | 0.004201 | 1.64E-03 | 5.19E-06 | 2.88E-03 | 0.004527 | 1.56E-03 | 6.58E-06 | 5.54E-03 | 7.10E-03 |
| 331 | 489388.17 | 3859671.48 | 0.10393 | 0.07212 | 0.09638 | 1.59E-03 | 5.25E-06 | 2.58E-03 | 0.004185 | 1.63E-03 | 5.17E-06 | 2.88E-03 | 0.00451 | 1.55E-03 | 6.56E-06 | 5.52E-03 | 7.08E-03 |
| 332 | 489438.17 | 3859671.48 | 0.10326 | 0.07169 | 0.09582 | 1.58E-03 | 5.22E-06 | 2.57E-03 | 0.00416 | 1.62E-03 | 5.14E-06 | 2.86E-03 | 0.004483 | 1.54E-03 | 6.52E-06 | 5.49E-03 | 7.03E-03 |
| 333 | 489488.17 | 3859671.48 | 0.10267 | 0.07134 | 0.09543 | 1.58E-03 | 5.19E-06 | 2.56E-03 | 0.00414 | 1.61E-03 | 5.11E-06 | 2.85E-03 | 0.004462 | 1.53E-03 | 6.49E-06 | 5.47E-03 | 7.00E-03 |
| 334 | 489538.17 | 3859671.48 | 0.10203 | 0.07091 | 0.09496 | 1.57E-03 | 5.16E-06 | 2.55E-03 | 0.004118 | 1.60E-03 | 5.08E-06 | 2.83E-03 | 0.004438 | 1.52E-03 | 6.45E-06 | 5.44E-03 | 6.97E-03 |
| 335 | 489588.17 | 3859671.48 | 0.10142 | 0.0705 | 0.09453 | 1.56E-03 | 5.13E-06 | 2.54E-03 | 0.004097 | 1.59E-03 | 5.05E-06 | 2.82E-03 | 0.004415 | 1.51E-03 | 6.41E-06 | 5.42E-03 | 6.93E-03 |
| 336 | 489238.17 | 3859721.48 | 0.10156 | 0.07098 | 0.09431 | 1.56E-03 | 5.17E-06 | 2.53E-03 | 0.004093 | 1.59E-03 | 5.09E-06 | 2.81E-03 | 0.004411 | 1.51E-03 | 6.46E-06 | 5.40E-03 | 6.92E-03 |
| 337 | 489288.17 | 3859721.48 | 0.1013 | 0.07093 | 0.09421 | 1.55E-03 | 5.16E-06 | 2.53E-03 | 0.004086 | 1.59E-03 | 5.08E-06 | 2.81E-03 | 0.004404 | 1.51E-03 | 6.45E-06 | 5.40E-03 | 6.91E-03 |
| 338 | 489338.17 | 3859721.48 | 0.10087 | 0.07073 | 0.09392 | 1.55E-03 | 5.15E-06 | 2.52E-03 | 0.004072 | 1.58E-03 | 5.07E-06 | 2.80E-03 | 0.004388 | 1.50E-03 | 6.43E-06 | 5.38E-03 | 6.89E-03 |
| 339 | 489388.17 | 3859721.48 | 0.10037 | 0.07046 | 0.09354 | 1.54E-03 | 5.13E-06 | 2.51E-03 | 0.004054 | 1.57E-03 | 5.05E-06 | 2.79E-03 | 0.004369 | 1.50E-03 | 6.41E-06 | 5.36E-03 | 6.86E-03 |
| 340 | 489438.17 | 3859721.48 | 0.09978 | 0.0701 | 0.09306 | 1.53E-03 | 5.10E-06 | 2.50E-03 | 0.004032 | 1.56E-03 | 5.02E-06 | 2.78E-03 | 0.004346 | 1.49E-03 | 6.38E-06 | 5.33E-03 | 6.82E-03 |
| 341 | 489488.17 | 3859721.48 | 0.09926 | 0.06982 | 0.09274 | 1.52E-03 | 5.08E-06 | 2.49E-03 | 0.004016 | 1.56E-03 | 5.00E-06 | 2.77E-03 | 0.004328 | 1.48E-03 | 6.35E-06 | 5.31E-03 | 6.80E-03 |
| 342 | 489538.17 | 3859721.48 | 0.09866 | 0.06946 | 0.09231 | 1.51E-03 | 5.06E-06 | 2.48E-03 | 0.003995 | 1.55E-03 | 4.98E-06 | 2.75E-03 | 0.004306 | 1.47E-03 | 6.32E-06 | 5.29E-03 | 6.76E-03 |
| 343 | 489588.17 | 3859721.48 | 0.09805 | 0.06907 | 0.09187 | 1.50E-03 | 5.03E-06 | 2.46E-03 | 0.003974 | 1.54E-03 | 4.95E-06 | 2.74E-03 | 0.004283 | 1.46E-03 | 6.28E-06 | 5.26E-03 | 6.73E-03 |
| 344 | 489238.17 | 3859771.48 | 0.09799 | 0.06912 | 0.09138 | 1.50E-03 | 5.03E-06 | 2.45E-03 | 0.00396 | 1.54E-03 | 4.95E-06 | 2.73E-03 | 0.004267 | 1.46E-03 | 6.29E-06 | 5.23E-03 | 6.70E-03 |
| 345 | 489288.17 | 3859771.48 | 0.09781 | 0.06914 | 0.09136 | 1.50E-03 | 5.03E-06 | 2.45E-03 | 0.003956 | 1.53E-03 | 4.95E-06 | 2.73E-03 | 0.004264 | 1.46E-03 | 6.29E-06 | 5.23E-03 | 6.70E-03 |
| 346 | 489338.17 | 3859771.48 | 0.09743 | 0.06898 | 0.09107 | 1.50E-03 | 5.02E-06 | 2.44E-03 | 0.003943 | 1.53E-03 | 4.94E-06 | 2.72E-03 | 0.004249 | 1.45E-03 | 6.27E-06 | 5.22E-03 | 6.67E-03 |
| 347 | 489388.17 | 3859771.48 | 0.09703 | 0.06881 | 0.09081 | 1.49E-03 | 5.01E-06 | 2.44E-03 | 0.00393 | 1.52E-03 | 4.93E-06 | 2.71E-03 | 0.004235 | 1.45E-03 | 6.26E-06 | 5.20E-03 | 6.65E-03 |
| 348 | 489438.17 | 3859771.48 | 0.09651 | 0.06851 | 0.09039 | 1.48E-03 | 4.99E-06 | 2.42E-03 | 0.00391 | 1.51E-03 | 4.91E-06 | 2.70E-03 | 0.004215 | 1.44E-03 | 6.23E-06 | 5.18E-03 | 6.62E-03 |
| 349 | 489488.17 | 3859771.48 | 0.0961 | 0.06835 | 0.09021 | 1.47E-03 | 4.98E-06 | 2.42E-03 | 0.003899 | 1.51E-03 | 4.90E-06 | 2.69E-03 | 0.004203 | 1.43E-03 | 6.22E-06 | 5.17E-03 | 6.61E-03 |
| 350 | 489538.17 | 3859771.48 | 0.09558 | 0.06808 | 0.08989 | 1.47E-03 | 4.96E-06 | 2.41E-03 | 0.003883 | 1.50E-03 | 4.88E-06 | 2.68E-03 | 0.004185 | 1.42E-03 | 6.19E-06 | 5.15E-03 | 6.58E-03 |
| 351 | 489588.17 | 3859771.48 | 0.09497 | 0.06768 | 0.08939 | 1.46E-03 | 4.93E-06 | 2.40E-03 | 0.00386 | 1.49E-03 | 4.85E-06 | 2.67E-03 | 0.004161 | 1.41E-03 | 6.16E-06 | 5.12E-03 | 6.54E-03 |
| 352 | 489238.17 | 3859821.48 | 0.09458 | 0.06725 | 0.08849 | 1.45E-03 | 4.90E-06 | 2.37E-03 | 0.00383 | 1.48E-03 | 4.82E-06 | 2.64E-03 | 0.004128 | 1.41E-03 | 6.12E-06 | 5.07E-03 | 6.48E-03 |
| 353 | 489288.17 | 3859821.48 | 0.09449 | 0.06735 | 0.08857 | 1.45E-03 | 4.90E-06 | 2.38E-03 | 0.00383 | 1.48E-03 | 4.83E-06 | 2.64E-03 | 0.004129 | 1.41E-03 | 6.13E-06 | 5.07E-03 | 6.49E-03 |
| 354 | 489338.17 | 3859821.48 | 0.09421 | 0.06728 | 0.08839 | 1.45E-03 | 4.90E-06 | 2.37E-03 | 0.003821 | 1.48E-03 | 4.82E-06 | 2.64E-03 | 0.004119 | 1.40E-03 | 6.12E-06 | 5.06E-03 | 6.47E-03 |
| 355 | 489388.17 | 3859821.48 | 0.09389 | 0.06717 | 0.0882 | 1.44E-03 | 4.89E-06 | 2.37E-03 | 0.003811 | 1.47E-03 | 4.81E-06 | 2.63E-03 | 0.004108 | 1.40E-03 | 6.11E-06 | 5.05E-03 | 6.46E-03 |
| 356 | 489438.17 | 3859821.48 | 0.09358 | 0.06709 | 0.08807 | 1.44E-03 | 4.88E-06 | 2.36E-03 | 0.003803 | 1.47E-03 | 4.81E-06 | 2.63E-03 | 0.004099 | 1.39E-03 | 6.10E-06 | 5.05E-03 | 6.45E-03 |
| 357 | 489488.17 | 3859821.48 | 0.09317 | 0.06693 | 0.08786 | 1.43E-03 | 4.87E-06 | 2.36E-03 | 0.003791 | 1.46E-03 | 4.80E-06 | 2.62E-03 | 0.004087 | 1.39E-03 | 6.09E-06 | 5.03E-03 | 6.43E-03 |
| 358 | 489538.17 | 3859821.48 | 0.09271 | 0.06671 | 0.08759 | 1.42E-03 | 4.86E-06 | 2.35E-03 | 0.003777 | 1.45E-03 | 4.78E-06 | 2.61E-03 | 0.004071 | 1.38E-03 | 6.07E-06 | 5.02E-03 | 6.40E-03 |
| 359 | 489588.17 | 3859821.48 | 0.09214 | 0.06637 | 0.08713 | 1.41E-03 | 4.83E-06 | 2.34E-03 | 0.003756 | 1.44E-03 | 4.76E-06 | 2.60E-03 | 0.004049 | 1.37E-03 | 6.04E-06 | 4.99E-03 | 6.37E-03 |
| 360 | 489238.17 | 3859871.48 | 0.09141 | 0.06546 | 0.08578 | 1.40E-03 | 4.76E-06 | 2.30E-03 | 0.003708 | 1.43E-03 | 4.69E-06 | 2.56E-03 | 0.003997 | 1.36E-03 | 5.95E-06 | 4.91E-03 | 6.28E-03 |
| 361 | 489288.17 | 3859871.48 | 0.0913 | 0.06554 | 0.08581 | 1.40E-03 | 4.77E-06 | 2.30E-03 | 0.003707 | 1.43E-03 | 4.70E-06 | 2.56E-03 | 0.003996 | 1.36E-03 | 5.96E-06 | 4.92E-03 | 6.28E-03 |
| 362 | 489338.17 | 3859871.48 | 0.09115 | 0.06558 | 0.08578 | 1.40E-03 | 4.77E-06 | 2.30E-03 | 0.003704 | 1.43E-03 | 4.70E-06 | 2.56E-03 | 0.003993 | 1.36E-03 | 5.97E-06 | 4.91E-03 | 6.28E-03 |
| 363 | 489388.17 | 3859871.48 | 0.09098 | 0.06561 | 0.08578 | 1.40E-03 | 4.78E-06 | 2.30E-03 | 0.003702 | 1.43E-03 | 4.70E-06 | 2.56E-03 | 0.00399 | 1.36E-03 | 5.97E-06 | 4.91E-03 | 6.28E-03 |
| 364 | 489438.17 | 3859871.48 | 0.09079 | 0.06567 | 0.08584 | 1.39E-03 | 4.78E-06 | 2.30E-03 | 0.0037 | 1.42E-03 | 4.71E-06 | 2.56E-03 | 0.003989 | 1.35E-03 | 5.97E-06 | 4.92E-03 | 6.28E-03 |
| 365 | 489488.17 | 3859871.48 | 0.09056 | 0.06568 | 0.08586 | 1.39E-03 | 4.78E-06 | 2.30E-03 | 0.003697 | 1.42E-03 | 4.71E-06 | 2.56E-03 | 0.003986 | 1.35E-03 | 5.97E-06 | 4.92E-03 | 6.27E-03 |
| 366 | 489538.17 | 3859871.48 | 0.09006 | 0.0654 | 0.08544 | 1.38E-03 | 4.76E-06 | 2.29E-03 | 0.003678 | 1.41E-03 | 4.69E-06 | 2.55E-03 | 0.003966 | 1.34E-03 | 5.95E-06 | 4.89E-03 | 6.24E-03 |
| 367 | 489588.17 | 3859871.48 | 0.08956 | 0.06513 | 0.08508 | 1.37E-03 | 4.74E-06 | 2.28E-03 | 0.003661 | 1.40E-03 | 4.67E-06 | 2.54E-03 | 0.003947 | 1.33E-03 | 5.92E-06 | 4.87E-03 | 6.21E-03 |
| 368 | 489238.17 | 3859921.48 | 0.08845 | 0.06376 | 0.08325 | 1.36E-03 | 4.64E-06 | 2.23E-03 | 0.003595 | 1.39E-03 | 4.57E-06 | 2.48E-03 | 0.003875 | 1.32E-03 | 5.80E-06 | 4.77E-03 | 6.09E-03 |
| 369 | 489288.17 | 3859921.48 | 0.08846 | 0.06396 | 0.08345 | 1.36E-03 | 4.66E-06 | 2.24E-03 | 0.0036 | 1.39E-03 | 4.58E-06 | 2.49E-03 | 0.003881 | 1.32E-03 | 5.82E-06 | 4.78E-03 | 6.10E-03 |
| 370 | 489338.17 | 3859921.48 | 0.08836 | 0.06404 | 0.08349 | 1.36E-03 | 4.66E-06 | 2.24E-03 | 0.0036 | 1.39E-03 | 4.59E-06 | 2.49E-03 | 0.003881 | 1.32E-03 | 5.83E-06 | 4.78E-03 | 6.10E-03 |
| 371 | 489388.17 | 3859921.48 | 0.08828 | 0.06417 | 0.08362 | 1.35E-03 | 4.67E-06 | 2.24E-03 | 0.003602 | 1.38E-03 | 4.60E-06 | 2.49E-03 | 0.003883 | 1.32E-03 | 5.84E-06 | 4.79E-03 | 6.11E-03 |
| 372 | 489438.17 | 3859921.48 | 0.0882 | 0.06433 | 0.0838 | 1.35E-03 | 4.68E-06 | 2.25E-03 | 0.003606 | 1.38E-03 | 4.61E-06 | 2.50E-03 | 0.003887 | 1.31E-03 | 5.85E-06 | 4.80E-03 | 6.12E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 0.08794 | 0.06428 | 0.08368 | 1.35E-03 | 4.68E-06 | 2.24E-03 | 0.003598 | 1.38E-03 | 4.61E-06 | 2.50E-03 | 0.00388 | 1.31E-03 | 5.85E-06 | 4.79E-03 | 6.11E-03 |
| 374 | 489538.17 | 3859921.48 | 0.08756 | 0.06411 | 0.0834 | 1.34E-03 | 4.67E-06 | 2.24E-03 | 0.003585 | 1.37E-03 | 4.59E-06 | 2.49E-03 | 0.003865 | 1.30E-03 | 5.83E-06 | 4.78E-03 | 6.09E-03 |
| 375 | 489588.17 | 3859921.48 | 0.08718 | 0.06395 | 0.08318 | 1.34E-03 | 4.66E-06 | 2.23E-03 | 0.003573 | 1.37E-03 | 4.58E-06 | 2.48E-03 | 0.003853 | 1.30E-03 | 5.82E-06 | 4.76E-03 | 6.07E-03 |
| 376 | 489238.17 | 3859971.48 | 0.08566 | 0.06215 | 0.08085 | 1.31E-03 | 4.52E-06 | 2.17E-03 | 0.003487 | 1.34E-03 | 4.45E-06 | 2.41E-03 | 0.003759 | 1.28E-03 | 5.65E-06 | 4.63E-03 | 5.91E-03 |
| 377 | 489288.17 | 3859971.48 | 0.08565 | 0.06231 | 0.08101 | 1.31E-03 | 4.54E-06 | 2.17E-03 | 0.003492 | 1.34E-03 | 4.46E-06 | 2.42E-03 | 0.003764 | 1.28E-03 | 5.67E-06 | 4.64E-03 | 5.92E-03 |
| 378 | 489338.17 | 3859971.48 | 0.08566 | 0.06249 | 0.0812 | 1.31E-03 | 4.55E-06 | 2.18E-03 | 0.003497 | 1.34E-03 | 4.48E-06 | 2.42E-03 | 0.00377 | 1.28E-03 | 5.68E-06 | 4.65E-03 | 5.93E-03 |
| 379 | 489388.17 | 3859971.48 | 0.08568 | 0.06273 | 0.08148 | 1.31E-03 | 4.57E-06 | 2.19E-03 | 0.003505 | 1.34E-03 | 4.49E-06 | 2.43E-03 | 0.003779 | 1.28E-03 | 5.71E-06 | 4.67E-03 | 5.95E-03 |
| 380 | 489438.17 | 3859971.48 | 0.08563 | 0.06297 | 0.08177 | 1.31E-03 | 4.58E-06 | 2.19E-03 | 0.003512 | 1.34E-03 | 4.51E-06 | 2.44E-03 | 0.003787 | 1.28E-03 | 5.73E-06 | 4.68E-03 | 5.97E-03 |
| 381 | 489488.17 | 3859971.48 | 0.08536 | 0.06316 | 0.08201 | 1.31E-03 | 4.60E-06 | 2.20E-03 | 0.003514 | 1.34E-03 | 4.53E-06 | 2.45E-03 | 0.003789 | 1.27E-03 | 5.75E-06 | 4.70E-03 | 5.98E-03 |
| 382 | 489538.17 | 3859971.48 | 0.08501 | 0.06314 | 0.08194 | 1.30E-03 | 4.60E-06 | 2.20E-03 | 0.003507 | 1.33E-03 | 4.52E-06 | 2.44E-03 | 0.003782 | 1.27E-03 | 5.74E-06 | 4.69E-03 | 5.97E-03 |
| 383 | 489588.17 | 3859971.48 | 0.0846 | 0.06302 | 0.08173 | 1.30E-03 | 4.59E-06 | 2.19E-03 | 0.003495 | 1.33E-03 | 4.52E-06 | 2.44E-03 | 0.003769 | 1.26E-03 | 5.73E-06 | 4.68E-03 | 5.95E-03 |
| 384 | 483577.7 | 3854071 | 0.25623 | 0.19227 | 0.39342 | 3.93E-03 | 1.40E-05 | 1.06E-02 | 0.014498 | 4.02E-03 | 1.38E-05 | 1.17E-02 | 0.015768 | 3.82E-03 | 1.75E-05 | 2.25E-02 | 2.64E-02 |
| 385 | 483627.7 | 3854071 | 0.24691 | 0.18641 | 0.37219 | 3.79E-03 | 1.36E-05 | 9.98E-03 | 0.013785 | 3.87E-03 | 1.34E-05 | 1.11E-02 | 0.014988 | 3.68E-03 | 1.70E-05 | 2.13E-02 | 2.50E-02 |
| 386 | 483677.7 | 3854071 | 0.237 | 0.17947 | 0.35108 | 3.64E-03 | 1.31E-05 | 9.42E-03 | 0.013066 | 3.72E-03 | 1.29E-05 | 1.05E-02 | 0.014202 | 3.53E-03 | 1.63E-05 | 2.01E-02 | 2.37E-02 |
| 387 | 483727.7 | 3854071 | 0.22766 | 0.17259 | 0.33164 | 3.49E-03 | 1.26E-05 | 8.89E-03 | 0.012401 | 3.57E-03 | 1.24E-05 | 9.89E-03 | 0.013475 | 3.39E-03 | 1.57E-05 | 1.90E-02 | 2.24E-02 |
| 388 | 483777.7 | 3854071 | 0.21534 | 0.16217 | 0.30847 | 3.30E-03 | 1.18E-05 | 8.27E-03 | 0.01159 | 3.38E-03 | 1.16E-05 | 9.20E-03 | 0.01259 | 3.21E-03 | 1.48E-05 | 1.77E-02 | 2.09E-02 |
| 389 | 483577.7 | 3854121 | 0.27358 | 0.21083 | 0.44094 | 4.20E-03 | 1.53E-05 | 1.18E-02 | 0.01604 | 4.29E-03 | 1.51E-05 | 1.32E-02 | 0.017459 | 4.08E-03 | 1.92E-05 | 2.53E-02 | 2.94E-02 |
| 390 | 483627.7 | 3854121 | 0.26147 | 0.20107 | 0.41096 | 4.01E-03 | 1.46E-05 | 1.10E-02 | 0.015049 | 4.10E-03 | 1.44E-05 | 1.23E-02 | 0.016374 | 3.90E-03 | 1.83E-05 | 2.35E-02 | 2.75E-02 |
| 391 | 483677.7 | 3854121 | 0.24792 | 0.18913 | 0.37985 | 3.80E-03 | 1.38E-05 | 1.02E-02 | 0.014006 | 3.89E-03 | 1.36E-05 | 1.13E-02 | 0.015233 | 3.69E-03 | 1.72E-05 | 2.18E-02 | 2.55E-02 |
| 392 | 483727.7 | 3854121 | 0.23371 | 0.17712 | 0.35049 | 3.59E-03 | 1.29E-05 | 9.40E-03 | 0.013 | 3.66E-03 | 1.27E-05 | 1.05E-02 | 0.014133 | 3.48E-03 | 1.61E-05 | 2.01E-02 | 2.36E-02 |
| 393 | 483777.7 | 3854121 | 0.22363 | 0.16966 | 0.32954 | 3.43E-03 | 1.23E-05 | 8.84E-03 | 0.012282 | 3.51E-03 | 1.22E-05 | 9.83E-03 | 0.013349 | 3.33E-03 | 1.54E-05 | 1.89E-02 | 2.22E-02 |
| 394 | 483577.7 | 3854171 | 0.28861 | 0.22421 | 0.4772 | 4.43E-03 | 1.63E-05 | 1.28E-02 | 0.017244 | 4.53E-03 | 1.61E-05 | 1.42E-02 | 0.018777 | 4.30E-03 | 2.04E-05 | 2.73E-02 | 3.17E-02 |
| 395 | 483627.7 | 3854171 | 0.27182 | 0.20829 | 0.43517 | 4.17E-03 | 1.52E-05 | 1.17E-02 | 0.015858 | 4.26E-03 | 1.49E-05 | 1.30E-02 | 0.017259 | 4.05E-03 | 1.89E-05 | 2.49E-02 | 2.90E-02 |
| 396 | 483677.7 | 3854171 | 0.25797 | 0.19671 | 0.40281 | 3.96E-03 | 1.43E-05 | 1.08E-02 | 0.014776 | 4.04E-03 | 1.41E-05 | 1.20E-02 | 0.016076 | 3.84E-03 | 1.79E-05 | 2.31E-02 | 2.69E-02 |
| 397 | 483727.7 | 3854171 | 0.24631 | 0.18812 | 0.37646 | 3.78E-03 | 1.37E-05 | 1.01E-02 | 0.01389 | 3.86E-03 | 1.35E-05 | 1.12E-02 | 0.015106 | 3.67E-03 | 1.71E-05 | 2.16E-02 | 2.53E-02 |
| 398 | 483777.7 | 3854171 | 0.23373 | 0.17909 | 0.35084 | 3.59E-03 | 1.30E-05 | 9.41E-03 | 0.013009 | 3.66E-03 | 1.28E-05 | 1.05E-02 | 0.014144 | 3.48E-03 | 1.63E-05 | 2.01E-02 | 2.36E-02 |
| 399 | 483827.7 | 3854171 | 0.21769 | 0.16622 | 0.32101 | 3.34E-03 | 1.21E-05 | 8.61E-03 | 0.011962 | 3.41E-03 | 1.19E-05 | 9.58E-03 | 0.013002 | 3.24E-03 | 1.51E-05 | 1.84E-02 | 2.16E-02 |
| 400 | 483877.7 | 3854171 | 0.20852 | 0.16014 | 0.30268 | 3.20E-03 | 1.17E-05 | 8.12E-03 | 0.011329 | 3.27E-03 | 1.15E-05 | 9.03E-03 | 0.012311 | 3.11E-03 | 1.46E-05 | 1.73E-02 | 2.05E-02 |
| 401 | 483727.7 | 3854221 | 0.26312 | 0.20327 | 0.40498 | 4.04E-03 | 1.48E-05 | 1.09E-02 | 0.014914 | 4.13E-03 | 1.46E-05 | 1.21E-02 | 0.016222 | 3.92E-03 | 1.85E-05 | 2.32E-02 | 2.71E-02 |
| 402 | 483777.7 | 3854221 | 0.24862 | 0.193 | 0.37505 | 3.82E-03 | 1.40E-05 | 1.01E-02 | 0.013888 | 3.90E-03 | 1.38E-05 | 1.12E-02 | 0.015101 | 3.70E-03 | 1.76E-05 | 2.15E-02 | 2.52E-02 |
| 403 | 483827.7 | 3854221 | 0.24207 | 0.19075 | 0.35888 | 3.71E-03 | 1.39E-05 | 9.63E-03 | 0.013354 | 3.80E-03 | 1.37E-05 | 1.07E-02 | 0.014515 | 3.61E-03 | 1.74E-05 | 2.06E-02 | 2.42E-02 |
| 404 | 483877.7 | 3854221 | 0.22773 | 0.18073 | 0.33181 | 3.49E-03 | 1.32E-05 | 8.90E-03 | 0.012407 | 3.57E-03 | 1.29E-05 | 9.90E-03 | 0.013482 | 3.39E-03 | 1.64E-05 | 1.90E-02 | 2.24E-02 |
| 405 | 489150.19 | 3858726.45 | 0.44568 | 0.15174 | 0.27978 | 6.84E-03 | 1.10E-05 | 7.50E-03 | 0.014354 | 6.99E-03 | 1.09E-05 | 8.35E-03 | 0.015345 | 6.64E-03 | 1.38E-05 | 1.60E-02 | 2.27E-02 |
| 406 | 489200.19 | 3858726.45 | 0.42432 | 0.15211 | 0.277 | 6.51E-03 | 1.11E-05 | 7.43E-03 | 0.013952 | 6.65E-03 | 1.09E-05 | 8.26E-03 | 0.014927 | 6.32E-03 | 1.38E-05 | 1.59E-02 | 2.22E-02 |
| 407 | 489150.19 | 3858776.45 | 0.4475 | 0.14288 | 0.25879 | 6.87E-03 | 1.04E-05 | 6.94E-03 | 0.013818 | 7.02E-03 | 1.02E-05 | 7.72E-03 | 0.014747 | 6.67E-03 | 1.30E-05 | 1.48E-02 | 2.15E-02 |
| 408 | 489200.19 | 3858776.45 | 0.42077 | 0.14363 | 0.25736 | 6.46E-03 | 1.05E-05 | 6.90E-03 | 0.01337 | 6.60E-03 | 1.03E-05 | 7.68E-03 | 0.014285 | 6.27E-03 | 1.31E-05 | 1.47E-02 | 2.10E-02 |
| 409 | 488919.6 | 3856400.76 | 0.37588 | 0.27165 | 0.39558 | 5.77E-03 | 1.98E-05 | 1.06E-02 | 0.016397 | 5.89E-03 | 1.95E-05 | 1.18E-02 | 0.017714 | 5.60E-03 | 2.47E-05 | 2.27E-02 | 2.83E-02 |
| 410 | 488919.6 | 3856450.76 | 0.38364 | 0.28134 | 0.40435 | 5.89E-03 | 2.05E-05 | 1.08E-02 | 0.016752 | 6.02E-03 | 2.02E-05 | 1.21E-02 | 0.018098 | 5.72E-03 | 2.56E-05 | 2.32E-02 | 2.89E-02 |
| 411 | 488969.6 | 3856450.76 | 0.37827 | 0.28092 | 0.39883 | 5.80E-03 | 2.04E-05 | 1.07E-02 | 0.016522 | 5.93E-03 | 2.01E-05 | 1.19E-02 | 0.017849 | 5.64E-03 | 2.56E-05 | 2.28E-02 | 2.85E-02 |
| 412 | 488919.6 | 3856500.76 | 0.39144 | 0.29273 | 0.4132 | 6.01E-03 | 2.13E-05 | 1.11E-02 | 0.01711 | 6.14E-03 | 2.10E-05 | 1.23E-02 | 0.018485 | 5.83E-03 | 2.66E-05 | 2.37E-02 | 2.95E-02 |
| 413 | 488969.6 | 3856500.76 | 0.38612 | 0.29238 | 0.40777 | 5.93E-03 | 2.13E-05 | 1.09E-02 | 0.016883 | 6.05E-03 | 2.09E-05 | 1.22E-02 | 0.01824 | 5.75E-03 | 2.66E-05 | 2.34E-02 | 2.91E-02 |
| 414 | 488919.6 | 3856550.76 | 0.39952 | 0.30626 | 0.42245 | 6.13E-03 | 2.23E-05 | 1.13E-02 | 0.017483 | 6.26E-03 | 2.19E-05 | 1.26E-02 | 0.018889 | 5.95E-03 | 2.79E-05 | 2.42E-02 | 3.02E-02 |
| 415 | 488969.6 | 3856550.76 | 0.39374 | 0.30537 | 0.4165 | 6.04E-03 | 2.22E-05 | 1.12E-02 | 0.017235 | 6.17E-03 | 2.19E-05 | 1.24E-02 | 0.018621 | 5.87E-03 | 2.78E-05 | 2.39E-02 | 2.98E-02 |
| 416 | 488819.6 | 3856600.76 | 0.41935 | 0.32308 | 0.44382 | 6.43E-03 | 2.35E-05 | 1.19E-02 | 0.018362 | 6.58E-03 | 2.31E-05 | 1.32E-02 | 0.019838 | 6.25E-03 | 2.94E-05 | 2.54E-02 | 3.17E-02 |
| 417 | 488869.6 | 3856600.76 | 0.41313 | 0.32217 | 0.43738 | 6.34E-03 | 2.35E-05 | 1.17E-02 | 0.018094 | 6.48E-03 | 2.31E-05 | 1.30E-02 | 0.019549 | 6.15E-03 | 2.93E-05 | 2.51E-02 | 3.12E-02 |
| 418 | 488919.6 | 3856600.76 | 0.40724 | 0.3213 | 0.43134 | 6.25E-03 | 2.34E-05 | 1.16E-02 | 0.017841 | 6.39E-03 | 2.30E-05 | 1.29E-02 | 0.019276 | 6.07E-03 | 2.92E-05 | 2.47E-02 | 3.08E-02 |
| 419 | 488819.6 | 3856650.76 | 0.42769 | 0.34124 | 0.45348 | 6.56E-03 | 2.48E-05 | 1.22E-02 | 0.01875 | 6.71E-03 | 2.45E-05 | 1.35E-02 | 0.020259 | 6.37E-03 | 3.10E-05 | 2.60E-02 | 3.24E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 0.42118 | 0.33974 | 0.44674 | 6.46E-03 | 2.47E-05 | 1.20E-02 | 0.01847 | 6.60E-03 | 2.43E-05 | 1.33E-02 | 0.019955 | 6.27E-03 | 3.09E-05 | 2.56E-02 | 3.19E-02 |
| 421 | 488819.6 | 3856700.76 | 0.43599 | 0.36157 | 0.46329 | 6.69E-03 | 2.63E-05 | 1.24E-02 | 0.019142 | 6.84E-03 | 2.59E-05 | 1.38E-02 | 0.020683 | 6.49E-03 | 3.29E-05 | 2.65E-02 | 3.31E-02 |
| 422 | 488869.6 | 3856700.76 | 0.42913 | 0.35921 | 0.45615 | 6.59E-03 | 2.61E-05 | 1.22E-02 | 0.018845 | 6.73E-03 | 2.57E-05 | 1.36E-02 | 0.020362 | 6.39E-03 | 3.27E-05 | 2.61E-02 | 3.26E-02 |
| 423 | 488819.6 | 3856750.76 | 0.44407 | 0.38358 | 0.47292 | 6.81E-03 | 2.79E-05 | 1.27E-02 | 0.019526 | 6.96E-03 | 2.75E-05 | 1.41E-02 | 0.021098 | 6.62E-03 | 3.49E-05 | 2.71E-02 | 3.37E-02 |
| 424 | 488869.6 | 3856750.76 | 0.43719 | 0.38055 | 0.46574 | 6.71E-03 | 2.77E-05 | 1.25E-02 | 0.019228 | 6.85E-03 | 2.73E-05 | 1.39E-02 | 0.020776 | 6.51E-03 | 3.46E-05 | 2.67E-02 | 3.32E-02 |
| 425 | 488819.6 | 3857050.76 | 0.49276 | 0.5425 | 0.53471 | 7.56E-03 | 3.95E-05 | 1.43E-02 | 0.021942 | 7.73E-03 | 3.89E-05 | 1.60E-02 | 0.023717 | 7.34E-03 | 4.93E-05 | 3.06E-02 | 3.80E-02 |
| 426 | 488869.6 | 3857050.76 | 0.48405 | 0.53068 | 0.52518 | 7.43E-03 | 3.86E-05 | 1.41E-02 | 0.021552 | 7.59E-03 | 3.80E-05 | 1.57E-02 | 0.023295 | 7.21E-03 | 4.83E-05 | 3.01E-02 | 3.73E-02 |
| 427 | 488919.6 | 3857050.76 | 0.47548 | 0.51817 | 0.5159 | 7.30E-03 | 3.77E-05 | 1.38E-02 | 0.021171 | 7.46E-03 | 3.71E-05 | 1.54E-02 | 0.022883 | 7.08E-03 | 4.71E-05 | 2.96E-02 | 3.67E-02 |
| 428 | 488819.6 | 3857100.76 | 0.50065 | 0.56819 | 0.54457 | 7.68E-03 | 4.14E-05 | 1.46E-02 | 0.02233 | 7.85E-03 | 4.07E-05 | 1.62E-02 | 0.024136 | 7.46E-03 | 5.17E-05 | 3.12E-02 | 3.87E-02 |
| 429 | 488869.6 | 3857100.76 | 0.49144 | 0.55328 | 0.53455 | 7.54E-03 | 4.03E-05 | 1.43E-02 | 0.021918 | 7.71E-03 | 3.96E-05 | 1.59E-02 | 0.023692 | 7.32E-03 | 5.03E-05 | 3.06E-02 | 3.80E-02 |
| 430 | 488919.6 | 3857100.76 | 0.48262 | 0.53902 | 0.5249 | 7.41E-03 | 3.92E-05 | 1.41E-02 | 0.021523 | 7.57E-03 | 3.86E-05 | 1.57E-02 | 0.023265 | 7.19E-03 | 4.90E-05 | 3.01E-02 | 3.73E-02 |
| 431 | 488819.6 | 3857150.76 | 0.50834 | 0.59039 | 0.55445 | 7.80E-03 | 4.30E-05 | 1.49E-02 | 0.022714 | 7.97E-03 | 4.23E-05 | 1.65E-02 | 0.024553 | 7.57E-03 | 5.37E-05 | 3.18E-02 | 3.94E-02 |
| 432 | 488869.6 | 3857150.76 | 0.49882 | 0.57361 | 0.54401 | 7.65E-03 | 4.18E-05 | 1.46E-02 | 0.022287 | 7.82E-03 | 4.11E-05 | 1.62E-02 | 0.024091 | 7.43E-03 | 5.22E-05 | 3.12E-02 | 3.86E-02 |
| 433 | 488919.6 | 3857150.76 | 0.48955 | 0.55755 | 0.53387 | 7.51E-03 | 4.06E-05 | 1.43E-02 | 0.021871 | 7.68E-03 | 3.99E-05 | 1.59E-02 | 0.023642 | 7.29E-03 | 5.07E-05 | 3.06E-02 | 3.79E-02 |
| 434 | 488969.6 | 3857150.76 | 0.48059 | 0.54223 | 0.52405 | 7.37E-03 | 3.95E-05 | 1.41E-02 | 0.021469 | 7.54E-03 | 3.89E-05 | 1.56E-02 | 0.023208 | 7.16E-03 | 4.93E-05 | 3.00E-02 | 3.72E-02 |
| 435 | 488819.6 | 3857200.76 | 0.51587 | 0.60923 | 0.56434 | 7.92E-03 | 4.43E-05 | 1.51E-02 | 0.023096 | 8.09E-03 | 4.37E-05 | 1.68E-02 | 0.024968 | 7.68E-03 | 5.54E-05 | 3.23E-02 | 4.01E-02 |
| 436 | 488869.6 | 3857200.76 | 0.506 | 0.59068 | 0.55342 | 7.76E-03 | 4.30E-05 | 1.48E-02 | 0.022651 | 7.93E-03 | 4.23E-05 | 1.65E-02 | 0.024486 | 7.54E-03 | 5.37E-05 | 3.17E-02 | 3.93E-02 |
| 437 | 488919.6 | 3857200.76 | 0.49637 | 0.57305 | 0.54282 | 7.62E-03 | 4.17E-05 | 1.46E-02 | 0.022217 | 7.78E-03 | 4.11E-05 | 1.62E-02 | 0.024017 | 7.39E-03 | 5.21E-05 | 3.11E-02 | 3.85E-02 |
| 438 | 488969.6 | 3857200.76 | 0.487 | 0.55628 | 0.53254 | 7.47E-03 | 4.05E-05 | 1.43E-02 | 0.021797 | 7.64E-03 | 3.99E-05 | 1.59E-02 | 0.023562 | 7.25E-03 | 5.06E-05 | 3.05E-02 | 3.78E-02 |
| 439 | 488819.6 | 3857250.76 | 0.52327 | 0.62368 | 0.57418 | 8.03E-03 | 4.54E-05 | 1.54E-02 | 0.023475 | 8.20E-03 | 4.47E-05 | 1.71E-02 | 0.025378 | 7.80E-03 | 5.67E-05 | 3.29E-02 | 4.07E-02 |
| 440 | 488869.6 | 3857250.76 | 0.51295 | 0.60356 | 0.56272 | 7.87E-03 | 4.39E-05 | 1.51E-02 | 0.023008 | 8.04E-03 | 4.32E-05 | 1.68E-02 | 0.024873 | 7.64E-03 | 5.49E-05 | 3.22E-02 | 3.99E-02 |
| 441 | 488919.6 | 3857250.76 | 0.50297 | 0.58453 | 0.55165 | 7.72E-03 | 4.25E-05 | 1.48E-02 | 0.022556 | 7.89E-03 | 4.19E-05 | 1.65E-02 | 0.024385 | 7.49E-03 | 5.32E-05 | 3.16E-02 | 3.91E-02 |
| 442 | 488969.6 | 3857250.76 | 0.4933 | 0.56654 | 0.54092 | 7.57E-03 | 4.12E-05 | 1.45E-02 | 0.022119 | 7.73E-03 | 4.06E-05 | 1.61E-02 | 0.023912 | 7.35E-03 | 5.15E-05 | 3.10E-02 | 3.84E-02 |
| 443 | 488819.6 | 3857300.76 | 0.53058 | 0.63273 | 0.58373 | 8.14E-03 | 4.61E-05 | 1.57E-02 | 0.023844 | 8.32E-03 | 4.53E-05 | 1.74E-02 | 0.025778 | 7.90E-03 | 5.76E-05 | 3.34E-02 | 4.14E-02 |
| 444 | 488869.6 | 3857300.76 | 0.51988 | 0.61147 | 0.57168 | 7.98E-03 | 4.45E-05 | 1.53E-02 | 0.023355 | 8.15E-03 | 4.38E-05 | 1.71E-02 | 0.02525 | 7.74E-03 | 5.56E-05 | 3.27E-02 | 4.05E-02 |
| 445 | 488919.6 | 3857300.76 | 0.50957 | 0.59137 | 0.56001 | 7.82E-03 | 4.30E-05 | 1.50E-02 | 0.022882 | 7.99E-03 | 4.24E-05 | 1.67E-02 | 0.024738 | 7.59E-03 | 5.38E-05 | 3.21E-02 | 3.97E-02 |
| 446 | 488819.6 | 3857450.76 | 0.55137 | 0.62779 | 0.61036 | 8.46E-03 | 4.57E-05 | 1.64E-02 | 0.024877 | 8.64E-03 | 4.50E-05 | 1.82E-02 | 0.026898 | 8.21E-03 | 5.71E-05 | 3.50E-02 | 4.32E-02 |
| 447 | 488869.6 | 3857450.76 | 0.53935 | 0.60577 | 0.5967 | 8.28E-03 | 4.41E-05 | 1.60E-02 | 0.024324 | 8.46E-03 | 4.34E-05 | 1.78E-02 | 0.026301 | 8.03E-03 | 5.51E-05 | 3.42E-02 | 4.23E-02 |
| 448 | 488919.6 | 3857450.76 | 0.52788 | 0.58469 | 0.5832 | 8.10E-03 | 4.26E-05 | 1.56E-02 | 0.023785 | 8.28E-03 | 4.19E-05 | 1.74E-02 | 0.025717 | 7.86E-03 | 5.32E-05 | 3.34E-02 | 4.13E-02 |
| 449 | 488819.6 | 3857500.76 | 0.55783 | 0.61687 | 0.61887 | 8.56E-03 | 4.49E-05 | 1.66E-02 | 0.025203 | 8.75E-03 | 4.42E-05 | 1.85E-02 | 0.027253 | 8.31E-03 | 5.61E-05 | 3.55E-02 | 4.38E-02 |
| 450 | 488869.6 | 3857500.76 | 0.54549 | 0.59505 | 0.60428 | 8.37E-03 | 4.33E-05 | 1.62E-02 | 0.024621 | 8.55E-03 | 4.26E-05 | 1.80E-02 | 0.026623 | 8.13E-03 | 5.41E-05 | 3.46E-02 | 4.28E-02 |
| 451 | 488919.6 | 3857500.76 | 0.5336 | 0.57454 | 0.59027 | 8.19E-03 | 4.18E-05 | 1.58E-02 | 0.024061 | 8.37E-03 | 4.12E-05 | 1.76E-02 | 0.026017 | 7.95E-03 | 5.23E-05 | 3.38E-02 | 4.18E-02 |
| 452 | 488819.6 | 3857550.76 | 0.56418 | 0.60217 | 0.62681 | 8.66E-03 | 4.38E-05 | 1.68E-02 | 0.025513 | 8.85E-03 | 4.31E-05 | 1.87E-02 | 0.027588 | 8.40E-03 | 5.48E-05 | 3.59E-02 | 4.44E-02 |
| 453 | 488869.6 | 3857550.76 | 0.55136 | 0.58134 | 0.61171 | 8.46E-03 | 4.23E-05 | 1.64E-02 | 0.024909 | 8.64E-03 | 4.17E-05 | 1.82E-02 | 0.026935 | 8.21E-03 | 5.29E-05 | 3.50E-02 | 4.33E-02 |
| 454 | 488919.6 | 3857550.76 | 0.53908 | 0.56147 | 0.59695 | 8.27E-03 | 4.09E-05 | 1.60E-02 | 0.024324 | 8.45E-03 | 4.02E-05 | 1.78E-02 | 0.026301 | 8.03E-03 | 5.11E-05 | 3.42E-02 | 4.23E-02 |
| 455 | 489663.71 | 3860900.05 | 0.04999 | 0.0393 | 0.04784 | 7.67E-04 | 2.86E-06 | 1.28E-03 | 0.002053 | 7.84E-04 | 2.82E-06 | 1.43E-03 | 0.002214 | 7.45E-04 | 3.57E-06 | 2.74E-03 | 3.49E-03 |
| 456 | 489813.71 | 3860900.05 | 0.05028 | 0.03965 | 0.0483 | 7.72E-04 | 2.89E-06 | 1.30E-03 | 0.00207 | 7.88E-04 | 2.84E-06 | 1.44E-03 | 0.002232 | 7.49E-04 | 3.61E-06 | 2.77E-03 | 3.52E-03 |
| 457 | 489863.71 | 3860900.05 | 0.05032 | 0.03972 | 0.0484 | 7.72E-04 | 2.89E-06 | 1.30E-03 | 0.002073 | 7.89E-04 | 2.85E-06 | 1.44E-03 | 0.002236 | 7.50E-04 | 3.61E-06 | 2.77E-03 | 3.53E-03 |
| 458 | 489913.71 | 3860900.05 | 0.05048 | 0.03988 | 0.04862 | 7.75E-04 | 2.90E-06 | 1.30E-03 | 0.002082 | 7.91E-04 | 2.86E-06 | 1.45E-03 | 0.002245 | 7.52E-04 | 3.63E-06 | 2.79E-03 | 3.54E-03 |
| 459 | 489963.71 | 3860900.05 | 0.05051 | 0.03995 | 0.04871 | 7.75E-04 | 2.91E-06 | 1.31E-03 | 0.002084 | 7.92E-04 | 2.86E-06 | 1.45E-03 | 0.002248 | 7.52E-04 | 3.63E-06 | 2.79E-03 | 3.55E-03 |
| 460 | 490013.71 | 3860900.05 | 0.05067 | 0.04012 | 0.04893 | 7.78E-04 | 2.92E-06 | 1.31E-03 | 0.002093 | 7.94E-04 | 2.87E-06 | 1.46E-03 | 0.002257 | 7.55E-04 | 3.65E-06 | 2.80E-03 | 3.56E-03 |
| 461 | 490063.71 | 3860900.05 | 0.05075 | 0.04024 | 0.04908 | 7.79E-04 | 2.93E-06 | 1.32E-03 | 0.002098 | 7.96E-04 | 2.88E-06 | 1.46E-03 | 0.002263 | 7.56E-04 | 3.66E-06 | 2.81E-03 | 3.57E-03 |
| 462 | 489663.71 | 3860950.05 | 0.04882 | 0.03845 | 0.0467 | 7.49E-04 | 2.80E-06 | 1.25E-03 | 0.002004 | 7.65E-04 | 2.76E-06 | 1.39E-03 | 0.002161 | 7.27E-04 | 3.50E-06 | 2.68E-03 | 3.41E-03 |
| 463 | 489813.71 | 3860950.05 | 0.04908 | 0.0388 | 0.04714 | 7.53E-04 | 2.82E-06 | 1.26E-03 | 0.00202 | 7.70E-04 | 2.78E-06 | 1.41E-03 | 0.002179 | 7.31E-04 | 3.53E-06 | 2.70E-03 | 3.44E-03 |
| 464 | 489863.71 | 3860950.05 | 0.0491 | 0.03885 | 0.04721 | 7.53E-04 | 2.83E-06 | 1.27E-03 | 0.002022 | 7.70E-04 | 2.78E-06 | 1.41E-03 | 0.002181 | 7.31E-04 | 3.53E-06 | 2.70E-03 | 3.44E-03 |
| 465 | 489913.71 | 3860950.05 | 0.04923 | 0.03899 | 0.0474 | 7.55E-04 | 2.84E-06 | 1.27E-03 | 0.00203 | 7.72E-04 | 2.79E-06 | 1.41E-03 | 0.002189 | 7.33E-04 | 3.55E-06 | 2.72E-03 | 3.45E-03 |
| 466 | 489963.71 | 3860950.05 | 0.0493 | 0.03908 | 0.04752 | 7.57E-04 | 2.84E-06 | 1.27E-03 | 0.002034 | 7.73E-04 | 2.80E-06 | 1.42E-03 | 0.002193 | 7.34E-04 | 3.55E-06 | 2.72E-03 | 3.46E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 0.0494 | 0.0392 | 0.04769 | 7.58E-04 | 2.85E-06 | 1.28E-03 | 0.00204 | 7.75E-04 | 2.81E-06 | 1.42E-03 | 0.0022 | 7.36E-04 | 3.57E-06 | 2.73E-03 | 3.47E-03 |
| 468 | 490063.71 | 3860950.05 | 0.04951 | 0.03934 | 0.04786 | 7.60E-04 | 2.86E-06 | 1.28E-03 | 0.002046 | 7.76E-04 | 2.82E-06 | 1.43E-03 | 0.002207 | 7.38E-04 | 3.58E-06 | 2.74E-03 | 3.48E-03 |
| 469 | 489513.71 | 3861000.05 | 0.04759 | 0.03739 | 0.0453 | 7.30E-04 | 2.72E-06 | 1.21E-03 | 0.001948 | 7.46E-04 | 2.68E-06 | 1.35E-03 | 0.0021 | 7.09E-04 | 3.40E-06 | 2.59E-03 | 3.31E-03 |
| 470 | 489563.71 | 3861000.05 | 0.0476 | 0.03745 | 0.04538 | 7.30E-04 | 2.73E-06 | 1.22E-03 | 0.00195 | 7.46E-04 | 2.68E-06 | 1.35E-03 | 0.002103 | 7.09E-04 | 3.41E-06 | 2.60E-03 | 3.31E-03 |
| 471 | 489613.71 | 3861000.05 | 0.04767 | 0.03756 | 0.04552 | 7.32E-04 | 2.73E-06 | 1.22E-03 | 0.001955 | 7.47E-04 | 2.69E-06 | 1.36E-03 | 0.002108 | 7.10E-04 | 3.42E-06 | 2.61E-03 | 3.32E-03 |
| 472 | 489663.71 | 3861000.05 | 0.04772 | 0.03766 | 0.04564 | 7.32E-04 | 2.74E-06 | 1.22E-03 | 0.001959 | 7.48E-04 | 2.70E-06 | 1.36E-03 | 0.002112 | 7.11E-04 | 3.43E-06 | 2.61E-03 | 3.33E-03 |
| 473 | 489713.71 | 3861000.05 | 0.04774 | 0.03773 | 0.04572 | 7.33E-04 | 2.75E-06 | 1.23E-03 | 0.001962 | 7.49E-04 | 2.70E-06 | 1.36E-03 | 0.002115 | 7.11E-04 | 3.43E-06 | 2.62E-03 | 3.33E-03 |
| 474 | 489763.71 | 3861000.05 | 0.04781 | 0.03783 | 0.04584 | 7.34E-04 | 2.75E-06 | 1.23E-03 | 0.001966 | 7.50E-04 | 2.71E-06 | 1.37E-03 | 0.00212 | 7.12E-04 | 3.44E-06 | 2.63E-03 | 3.34E-03 |
| 475 | 489813.71 | 3861000.05 | 0.04795 | 0.03799 | 0.04604 | 7.36E-04 | 2.77E-06 | 1.23E-03 | 0.001973 | 7.52E-04 | 2.72E-06 | 1.37E-03 | 0.002128 | 7.14E-04 | 3.46E-06 | 2.64E-03 | 3.36E-03 |
| 476 | 489863.71 | 3861000.05 | 0.04797 | 0.03804 | 0.04611 | 7.36E-04 | 2.77E-06 | 1.24E-03 | 0.001976 | 7.52E-04 | 2.73E-06 | 1.38E-03 | 0.00213 | 7.15E-04 | 3.46E-06 | 2.64E-03 | 3.36E-03 |
| 477 | 489913.71 | 3861000.05 | 0.04809 | 0.03817 | 0.04629 | 7.38E-04 | 2.78E-06 | 1.24E-03 | 0.001982 | 7.54E-04 | 2.73E-06 | 1.38E-03 | 0.002138 | 7.16E-04 | 3.47E-06 | 2.65E-03 | 3.37E-03 |
| 478 | 489963.71 | 3861000.05 | 0.04812 | 0.03824 | 0.04637 | 7.38E-04 | 2.78E-06 | 1.24E-03 | 0.001985 | 7.54E-04 | 2.74E-06 | 1.38E-03 | 0.002141 | 7.17E-04 | 3.48E-06 | 2.66E-03 | 3.38E-03 |
| 479 | 490013.71 | 3861000.05 | 0.04823 | 0.03836 | 0.04653 | 7.40E-04 | 2.79E-06 | 1.25E-03 | 0.001991 | 7.56E-04 | 2.75E-06 | 1.39E-03 | 0.002147 | 7.18E-04 | 3.49E-06 | 2.67E-03 | 3.39E-03 |
| 480 | 490063.71 | 3861000.05 | 0.04831 | 0.03847 | 0.04668 | 7.41E-04 | 2.80E-06 | 1.25E-03 | 0.001996 | 7.57E-04 | 2.76E-06 | 1.39E-03 | 0.002153 | 7.20E-04 | 3.50E-06 | 2.67E-03 | 3.40E-03 |
| 481 | 489513.71 | 3861050.05 | 0.04659 | 0.03667 | 0.04434 | 7.15E-04 | 2.67E-06 | 1.19E-03 | 0.001907 | 7.30E-04 | 2.63E-06 | 1.32E-03 | 0.002056 | 6.94E-04 | 3.34E-06 | 2.54E-03 | 3.24E-03 |
| 482 | 489563.71 | 3861050.05 | 0.04659 | 0.03672 | 0.04441 | 7.15E-04 | 2.67E-06 | 1.19E-03 | 0.001909 | 7.30E-04 | 2.63E-06 | 1.32E-03 | 0.002058 | 6.94E-04 | 3.34E-06 | 2.54E-03 | 3.24E-03 |
| 483 | 489613.71 | 3861050.05 | 0.04669 | 0.03685 | 0.04458 | 7.16E-04 | 2.68E-06 | 1.20E-03 | 0.001915 | 7.32E-04 | 2.64E-06 | 1.33E-03 | 0.002065 | 6.96E-04 | 3.35E-06 | 2.55E-03 | 3.25E-03 |
| 484 | 489663.71 | 3861050.05 | 0.04666 | 0.03689 | 0.04461 | 7.16E-04 | 2.69E-06 | 1.20E-03 | 0.001915 | 7.32E-04 | 2.64E-06 | 1.33E-03 | 0.002065 | 6.95E-04 | 3.36E-06 | 2.56E-03 | 3.25E-03 |
| 485 | 489713.71 | 3861050.05 | 0.04667 | 0.03695 | 0.04467 | 7.16E-04 | 2.69E-06 | 1.20E-03 | 0.001917 | 7.32E-04 | 2.65E-06 | 1.33E-03 | 0.002067 | 6.95E-04 | 3.36E-06 | 2.56E-03 | 3.26E-03 |
| 486 | 489763.71 | 3861050.05 | 0.04673 | 0.03705 | 0.04479 | 7.17E-04 | 2.70E-06 | 1.20E-03 | 0.001921 | 7.33E-04 | 2.65E-06 | 1.34E-03 | 0.002072 | 6.96E-04 | 3.37E-06 | 2.57E-03 | 3.27E-03 |
| 487 | 489813.71 | 3861050.05 | 0.04682 | 0.03717 | 0.04494 | 7.18E-04 | 2.71E-06 | 1.21E-03 | 0.001926 | 7.34E-04 | 2.66E-06 | 1.34E-03 | 0.002077 | 6.97E-04 | 3.38E-06 | 2.57E-03 | 3.28E-03 |
| 488 | 489863.71 | 3861050.05 | 0.04687 | 0.03725 | 0.04504 | 7.19E-04 | 2.71E-06 | 1.21E-03 | 0.00193 | 7.35E-04 | 2.67E-06 | 1.34E-03 | 0.002081 | 6.98E-04 | 3.39E-06 | 2.58E-03 | 3.28E-03 |
| 489 | 489913.71 | 3861050.05 | 0.04695 | 0.03735 | 0.04517 | 7.20E-04 | 2.72E-06 | 1.21E-03 | 0.001935 | 7.36E-04 | 2.68E-06 | 1.35E-03 | 0.002086 | 6.99E-04 | 3.40E-06 | 2.59E-03 | 3.29E-03 |
| 490 | 489963.71 | 3861050.05 | 0.04701 | 0.03743 | 0.04528 | 7.21E-04 | 2.72E-06 | 1.21E-03 | 0.001939 | 7.37E-04 | 2.68E-06 | 1.35E-03 | 0.002091 | 7.00E-04 | 3.40E-06 | 2.59E-03 | 3.30E-03 |
| 491 | 490013.71 | 3861050.05 | 0.04714 | 0.03757 | 0.04547 | 7.23E-04 | 2.73E-06 | 1.22E-03 | 0.001946 | 7.39E-04 | 2.69E-06 | 1.36E-03 | 0.002098 | 7.02E-04 | 3.42E-06 | 2.60E-03 | 3.31E-03 |
| 492 | 490063.71 | 3861050.05 | 0.04721 | 0.03766 | 0.04559 | 7.24E-04 | 2.74E-06 | 1.22E-03 | 0.00195 | 7.40E-04 | 2.70E-06 | 1.36E-03 | 0.002103 | 7.03E-04 | 3.43E-06 | 2.61E-03 | 3.32E-03 |
| 493 | 489513.71 | 3861100.05 | 0.0457 | 0.03604 | 0.04348 | 7.01E-04 | 2.62E-06 | 1.17E-03 | 0.00187 | 7.17E-04 | 2.58E-06 | 1.30E-03 | 0.002016 | 6.81E-04 | 3.28E-06 | 2.49E-03 | 3.17E-03 |
| 494 | 489563.71 | 3861100.05 | 0.0456 | 0.03601 | 0.04345 | 7.00E-04 | 2.62E-06 | 1.17E-03 | 0.001868 | 7.15E-04 | 2.58E-06 | 1.30E-03 | 0.002014 | 6.79E-04 | 3.28E-06 | 2.49E-03 | 3.17E-03 |
| 495 | 489613.71 | 3861100.05 | 0.04551 | 0.03598 | 0.04342 | 6.98E-04 | 2.62E-06 | 1.16E-03 | 0.001866 | 7.14E-04 | 2.58E-06 | 1.30E-03 | 0.002011 | 6.78E-04 | 3.27E-06 | 2.49E-03 | 3.17E-03 |
| 496 | 489663.71 | 3861100.05 | 0.04555 | 0.03607 | 0.04352 | 6.99E-04 | 2.63E-06 | 1.17E-03 | 0.001869 | 7.14E-04 | 2.58E-06 | 1.30E-03 | 0.002015 | 6.79E-04 | 3.28E-06 | 2.49E-03 | 3.17E-03 |
| 497 | 489713.71 | 3861100.05 | 0.0456 | 0.03616 | 0.04363 | 7.00E-04 | 2.63E-06 | 1.17E-03 | 0.001873 | 7.15E-04 | 2.59E-06 | 1.30E-03 | 0.002019 | 6.79E-04 | 3.29E-06 | 2.50E-03 | 3.18E-03 |
| 498 | 489763.71 | 3861100.05 | 0.04565 | 0.03626 | 0.04374 | 7.01E-04 | 2.64E-06 | 1.17E-03 | 0.001876 | 7.16E-04 | 2.60E-06 | 1.30E-03 | 0.002023 | 6.80E-04 | 3.30E-06 | 2.51E-03 | 3.19E-03 |
| 499 | 489813.71 | 3861100.05 | 0.04573 | 0.03637 | 0.04388 | 7.02E-04 | 2.65E-06 | 1.18E-03 | 0.001881 | 7.17E-04 | 2.61E-06 | 1.31E-03 | 0.002029 | 6.81E-04 | 3.31E-06 | 2.51E-03 | 3.20E-03 |
| 500 | 489863.71 | 3861100.05 | 0.04586 | 0.03651 | 0.04405 | 7.04E-04 | 2.66E-06 | 1.18E-03 | 0.001888 | 7.19E-04 | 2.62E-06 | 1.31E-03 | 0.002036 | 6.83E-04 | 3.32E-06 | 2.52E-03 | 3.21E-03 |
| 501 | 489913.71 | 3861100.05 | 0.04587 | 0.03657 | 0.04412 | 7.04E-04 | 2.66E-06 | 1.18E-03 | 0.00189 | 7.19E-04 | 2.62E-06 | 1.32E-03 | 0.002038 | 6.83E-04 | 3.33E-06 | 2.53E-03 | 3.21E-03 |
| 502 | 489963.71 | 3861100.05 | 0.04595 | 0.03666 | 0.04424 | 7.05E-04 | 2.67E-06 | 1.19E-03 | 0.001894 | 7.20E-04 | 2.63E-06 | 1.32E-03 | 0.002043 | 6.85E-04 | 3.33E-06 | 2.53E-03 | 3.22E-03 |
| 503 | 490013.71 | 3861100.05 | 0.04599 | 0.03673 | 0.04433 | 7.06E-04 | 2.67E-06 | 1.19E-03 | 0.001897 | 7.21E-04 | 2.63E-06 | 1.32E-03 | 0.002046 | 6.85E-04 | 3.34E-06 | 2.54E-03 | 3.23E-03 |
| 504 | 490063.71 | 3861100.05 | 0.04607 | 0.03683 | 0.04447 | 7.07E-04 | 2.68E-06 | 1.19E-03 | 0.001902 | 7.22E-04 | 2.64E-06 | 1.33E-03 | 0.002052 | 6.86E-04 | 3.35E-06 | 2.55E-03 | 3.24E-03 |
| 505 | 489713.71 | 3861150.05 | 0.04458 | 0.03541 | 0.04265 | 6.84E-04 | 2.58E-06 | 1.14E-03 | 0.001831 | 6.99E-04 | 2.54E-06 | 1.27E-03 | 0.001974 | 6.64E-04 | 3.22E-06 | 2.44E-03 | 3.11E-03 |
| 506 | 489763.71 | 3861150.05 | 0.04465 | 0.03552 | 0.04276 | 6.85E-04 | 2.59E-06 | 1.15E-03 | 0.001835 | 7.00E-04 | 2.55E-06 | 1.28E-03 | 0.001978 | 6.65E-04 | 3.23E-06 | 2.45E-03 | 3.12E-03 |
| 507 | 489813.71 | 3861150.05 | 0.04472 | 0.03563 | 0.04289 | 6.86E-04 | 2.59E-06 | 1.15E-03 | 0.001839 | 7.01E-04 | 2.55E-06 | 1.28E-03 | 0.001983 | 6.66E-04 | 3.24E-06 | 2.46E-03 | 3.13E-03 |
| 508 | 489863.71 | 3861150.05 | 0.04478 | 0.03572 | 0.043 | 6.87E-04 | 2.60E-06 | 1.15E-03 | 0.001843 | 7.02E-04 | 2.56E-06 | 1.28E-03 | 0.001987 | 6.67E-04 | 3.25E-06 | 2.46E-03 | 3.13E-03 |
| 509 | 489913.71 | 3861150.05 | 0.04483 | 0.0358 | 0.04309 | 6.88E-04 | 2.61E-06 | 1.16E-03 | 0.001846 | 7.03E-04 | 2.57E-06 | 1.29E-03 | 0.001991 | 6.68E-04 | 3.26E-06 | 2.47E-03 | 3.14E-03 |
| 510 | 489963.71 | 3861150.05 | 0.04486 | 0.03587 | 0.04318 | 6.88E-04 | 2.61E-06 | 1.16E-03 | 0.001849 | 7.03E-04 | 2.57E-06 | 1.29E-03 | 0.001994 | 6.68E-04 | 3.26E-06 | 2.47E-03 | 3.15E-03 |
| 511 | 490013.71 | 3861150.05 | 0.04491 | 0.03594 | 0.04327 | 6.89E-04 | 2.62E-06 | 1.16E-03 | 0.001852 | 7.04E-04 | 2.58E-06 | 1.29E-03 | 0.001998 | 6.69E-04 | 3.27E-06 | 2.48E-03 | 3.15E-03 |
| 512 | 490063.71 | 3861150.05 | 0.04501 | 0.03606 | 0.04342 | 6.91E-04 | 2.62E-06 | 1.16E-03 | 0.001858 | 7.06E-04 | 2.58E-06 | 1.30E-03 | 0.002004 | 6.71E-04 | 3.28E-06 | 2.49E-03 | 3.16E-03 |
| 513 | 489613.71 | 3861200.05 | 0.04352 | 0.03453 | 0.04149 | 6.68E-04 | 2.51E-06 | 1.11E-03 | 0.001783 | 6.82E-04 | 2.47E-06 | 1.24E-03 | 0.001923 | 6.48E-04 | 3.14E-06 | 2.38E-03 | 3.03E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 0.04357 | 0.03461 | 0.0416 | 6.69E-04 | 2.52E-06 | 1.12E-03 | 0.001787 | 6.83E-04 | 2.48E-06 | 1.24E-03 | 0.001927 | 6.49E-04 | 3.15E-06 | 2.38E-03 | 3.04E-03 |
| 515 | 489713.71 | 3861200.05 | 0.04362 | 0.0347 | 0.04171 | 6.69E-04 | 2.53E-06 | 1.12E-03 | 0.001791 | 6.84E-04 | 2.49E-06 | 1.24E-03 | 0.001931 | 6.50E-04 | 3.16E-06 | 2.39E-03 | 3.04E-03 |
| 516 | 489763.71 | 3861200.05 | 0.04367 | 0.03479 | 0.04182 | 6.70E-04 | 2.53E-06 | 1.12E-03 | 0.001794 | 6.85E-04 | 2.49E-06 | 1.25E-03 | 0.001935 | 6.51E-04 | 3.16E-06 | 2.40E-03 | 3.05E-03 |
| 517 | 489813.71 | 3861200.05 | 0.04374 | 0.0349 | 0.04193 | 6.71E-04 | 2.54E-06 | 1.12E-03 | 0.001798 | 6.86E-04 | 2.50E-06 | 1.25E-03 | 0.001939 | 6.52E-04 | 3.17E-06 | 2.40E-03 | 3.06E-03 |
| 518 | 489863.71 | 3861200.05 | 0.04383 | 0.03502 | 0.04207 | 6.73E-04 | 2.55E-06 | 1.13E-03 | 0.001803 | 6.87E-04 | 2.51E-06 | 1.26E-03 | 0.001945 | 6.53E-04 | 3.19E-06 | 2.41E-03 | 3.07E-03 |
| 519 | 489913.71 | 3861200.05 | 0.04386 | 0.03509 | 0.04215 | 6.73E-04 | 2.55E-06 | 1.13E-03 | 0.001806 | 6.88E-04 | 2.51E-06 | 1.26E-03 | 0.001948 | 6.53E-04 | 3.19E-06 | 2.41E-03 | 3.07E-03 |
| 520 | 489963.71 | 3861200.05 | 0.04388 | 0.03515 | 0.04222 | 6.73E-04 | 2.56E-06 | 1.13E-03 | 0.001808 | 6.88E-04 | 2.52E-06 | 1.26E-03 | 0.00195 | 6.54E-04 | 3.20E-06 | 2.42E-03 | 3.08E-03 |
| 521 | 490013.71 | 3861200.05 | 0.04395 | 0.03524 | 0.04232 | 6.74E-04 | 2.57E-06 | 1.14E-03 | 0.001812 | 6.89E-04 | 2.53E-06 | 1.26E-03 | 0.001954 | 6.55E-04 | 3.21E-06 | 2.42E-03 | 3.08E-03 |
| 522 | 490063.71 | 3861200.05 | 0.04399 | 0.03531 | 0.04242 | 6.75E-04 | 2.57E-06 | 1.14E-03 | 0.001815 | 6.90E-04 | 2.53E-06 | 1.27E-03 | 0.001958 | 6.55E-04 | 3.21E-06 | 2.43E-03 | 3.09E-03 |
| 523 | 489513.71 | 3861250.05 | 0.04253 | 0.03376 | 0.04039 | 6.53E-04 | 2.46E-06 | 1.08E-03 | 0.001738 | 6.67E-04 | 2.42E-06 | 1.20E-03 | 0.001874 | 6.34E-04 | 3.07E-06 | 2.31E-03 | 2.95E-03 |
| 524 | 489563.71 | 3861250.05 | 0.0426 | 0.03383 | 0.04052 | 6.54E-04 | 2.46E-06 | 1.09E-03 | 0.001743 | 6.68E-04 | 2.42E-06 | 1.21E-03 | 0.001879 | 6.35E-04 | 3.08E-06 | 2.32E-03 | 2.96E-03 |
| 525 | 489613.71 | 3861250.05 | 0.04265 | 0.0339 | 0.04064 | 6.54E-04 | 2.47E-06 | 1.09E-03 | 0.001747 | 6.69E-04 | 2.43E-06 | 1.21E-03 | 0.001884 | 6.35E-04 | 3.08E-06 | 2.33E-03 | 2.97E-03 |
| 526 | 489663.71 | 3861250.05 | 0.04266 | 0.03395 | 0.04072 | 6.55E-04 | 2.47E-06 | 1.09E-03 | 0.001749 | 6.69E-04 | 2.43E-06 | 1.21E-03 | 0.001886 | 6.36E-04 | 3.09E-06 | 2.33E-03 | 2.97E-03 |
| 527 | 489713.71 | 3861250.05 | 0.04271 | 0.03402 | 0.04082 | 6.55E-04 | 2.48E-06 | 1.09E-03 | 0.001753 | 6.70E-04 | 2.44E-06 | 1.22E-03 | 0.00189 | 6.36E-04 | 3.09E-06 | 2.34E-03 | 2.98E-03 |
| 528 | 489763.71 | 3861250.05 | 0.04276 | 0.03411 | 0.04092 | 6.56E-04 | 2.48E-06 | 1.10E-03 | 0.001756 | 6.70E-04 | 2.44E-06 | 1.22E-03 | 0.001894 | 6.37E-04 | 3.10E-06 | 2.34E-03 | 2.98E-03 |
| 529 | 489813.71 | 3861250.05 | 0.04281 | 0.0342 | 0.04102 | 6.57E-04 | 2.49E-06 | 1.10E-03 | 0.00176 | 6.71E-04 | 2.45E-06 | 1.22E-03 | 0.001897 | 6.38E-04 | 3.11E-06 | 2.35E-03 | 2.99E-03 |
| 530 | 489863.71 | 3861250.05 | 0.04286 | 0.03429 | 0.04112 | 6.58E-04 | 2.50E-06 | 1.10E-03 | 0.001763 | 6.72E-04 | 2.46E-06 | 1.23E-03 | 0.001901 | 6.38E-04 | 3.12E-06 | 2.36E-03 | 3.00E-03 |
| 531 | 489913.71 | 3861250.05 | 0.04293 | 0.03439 | 0.04124 | 6.59E-04 | 2.50E-06 | 1.11E-03 | 0.001767 | 6.73E-04 | 2.46E-06 | 1.23E-03 | 0.001906 | 6.40E-04 | 3.13E-06 | 2.36E-03 | 3.01E-03 |
| 532 | 489963.71 | 3861250.05 | 0.04298 | 0.03448 | 0.04133 | 6.60E-04 | 2.51E-06 | 1.11E-03 | 0.001771 | 6.74E-04 | 2.47E-06 | 1.23E-03 | 0.001909 | 6.40E-04 | 3.14E-06 | 2.37E-03 | 3.01E-03 |
| 533 | 490013.71 | 3861250.05 | 0.04302 | 0.03455 | 0.04142 | 6.60E-04 | 2.51E-06 | 1.11E-03 | 0.001774 | 6.75E-04 | 2.48E-06 | 1.24E-03 | 0.001913 | 6.41E-04 | 3.14E-06 | 2.37E-03 | 3.02E-03 |
| 534 | 490063.71 | 3861250.05 | 0.04303 | 0.0346 | 0.04147 | 6.60E-04 | 2.52E-06 | 1.11E-03 | 0.001775 | 6.75E-04 | 2.48E-06 | 1.24E-03 | 0.001914 | 6.41E-04 | 3.15E-06 | 2.38E-03 | 3.02E-03 |
| 535 | 489528.13 | 3861308.47 | 0.04151 | 0.03304 | 0.03943 | 6.37E-04 | 2.41E-06 | 1.06E-03 | 0.001697 | 6.51E-04 | 2.37E-06 | 1.18E-03 | 0.001829 | 6.18E-04 | 3.01E-06 | 2.26E-03 | 2.88E-03 |
| 536 | 489578.13 | 3861308.47 | 0.04156 | 0.0331 | 0.03954 | 6.38E-04 | 2.41E-06 | 1.06E-03 | 0.001701 | 6.52E-04 | 2.37E-06 | 1.18E-03 | 0.001834 | 6.19E-04 | 3.01E-06 | 2.27E-03 | 2.89E-03 |
| 537 | 489628.13 | 3861308.47 | 0.0416 | 0.03315 | 0.03964 | 6.38E-04 | 2.41E-06 | 1.06E-03 | 0.001704 | 6.52E-04 | 2.38E-06 | 1.18E-03 | 0.001837 | 6.20E-04 | 3.02E-06 | 2.27E-03 | 2.89E-03 |
| 538 | 489678.13 | 3861308.47 | 0.04165 | 0.03321 | 0.03975 | 6.39E-04 | 2.42E-06 | 1.07E-03 | 0.001708 | 6.53E-04 | 2.38E-06 | 1.19E-03 | 0.001841 | 6.20E-04 | 3.02E-06 | 2.28E-03 | 2.90E-03 |
| 539 | 489728.13 | 3861308.47 | 0.0417 | 0.03329 | 0.03985 | 6.40E-04 | 2.42E-06 | 1.07E-03 | 0.001711 | 6.54E-04 | 2.39E-06 | 1.19E-03 | 0.001845 | 6.21E-04 | 3.03E-06 | 2.28E-03 | 2.91E-03 |
| 540 | 489778.13 | 3861308.47 | 0.04172 | 0.03335 | 0.03993 | 6.40E-04 | 2.43E-06 | 1.07E-03 | 0.001714 | 6.54E-04 | 2.39E-06 | 1.19E-03 | 0.001848 | 6.22E-04 | 3.03E-06 | 2.29E-03 | 2.91E-03 |
| 541 | 489678.13 | 3861358.47 | 0.0408 | 0.03259 | 0.03892 | 6.26E-04 | 2.37E-06 | 1.04E-03 | 0.001672 | 6.40E-04 | 2.34E-06 | 1.16E-03 | 0.001803 | 6.08E-04 | 2.96E-06 | 2.23E-03 | 2.84E-03 |
| 542 | 489728.13 | 3861358.47 | 0.04083 | 0.03265 | 0.03901 | 6.27E-04 | 2.38E-06 | 1.05E-03 | 0.001675 | 6.40E-04 | 2.34E-06 | 1.16E-03 | 0.001806 | 6.08E-04 | 2.97E-06 | 2.23E-03 | 2.85E-03 |
| 543 | 489528.13 | 3861408.47 | 0.03985 | 0.03187 | 0.03781 | 6.12E-04 | 2.32E-06 | 1.01E-03 | 0.001628 | 6.25E-04 | 2.28E-06 | 1.13E-03 | 0.001755 | 5.94E-04 | 2.90E-06 | 2.17E-03 | 2.76E-03 |
| 544 | 489578.13 | 3861408.47 | 0.03989 | 0.03191 | 0.03792 | 6.12E-04 | 2.32E-06 | 1.02E-03 | 0.001631 | 6.25E-04 | 2.29E-06 | 1.13E-03 | 0.001759 | 5.94E-04 | 2.90E-06 | 2.17E-03 | 2.77E-03 |
| 545 | 489628.13 | 3861408.47 | 0.03999 | 0.03199 | 0.03807 | 6.14E-04 | 2.33E-06 | 1.02E-03 | 0.001637 | 6.27E-04 | 2.29E-06 | 1.14E-03 | 0.001765 | 5.96E-04 | 2.91E-06 | 2.18E-03 | 2.78E-03 |
| 546 | 489678.13 | 3861408.47 | 0.04 | 0.03201 | 0.03814 | 6.14E-04 | 2.33E-06 | 1.02E-03 | 0.001639 | 6.27E-04 | 2.29E-06 | 1.14E-03 | 0.001767 | 5.96E-04 | 2.91E-06 | 2.18E-03 | 2.78E-03 |
| 547 | 489728.13 | 3861408.47 | 0.04001 | 0.03204 | 0.0382 | 6.14E-04 | 2.33E-06 | 1.02E-03 | 0.001641 | 6.27E-04 | 2.30E-06 | 1.14E-03 | 0.001769 | 5.96E-04 | 2.91E-06 | 2.19E-03 | 2.79E-03 |
| 548 | 489528.13 | 3861458.47 | 0.03909 | 0.03135 | 0.03708 | 6.00E-04 | 2.28E-06 | 9.95E-04 | 0.001597 | 6.13E-04 | 2.25E-06 | 1.11E-03 | 0.001721 | 5.82E-04 | 2.85E-06 | 2.12E-03 | 2.71E-03 |
| 549 | 489578.13 | 3861458.47 | 0.03914 | 0.03138 | 0.03719 | 6.01E-04 | 2.28E-06 | 9.97E-04 | 0.0016 | 6.14E-04 | 2.25E-06 | 1.11E-03 | 0.001725 | 5.83E-04 | 2.85E-06 | 2.13E-03 | 2.72E-03 |
| 550 | 489628.13 | 3861458.47 | 0.03918 | 0.03141 | 0.03728 | 6.01E-04 | 2.29E-06 | 1.00E-03 | 0.001603 | 6.14E-04 | 2.25E-06 | 1.11E-03 | 0.001729 | 5.84E-04 | 2.86E-06 | 2.14E-03 | 2.72E-03 |
| 551 | 489678.13 | 3861458.47 | 0.0392 | 0.03143 | 0.03736 | 6.02E-04 | 2.29E-06 | 1.00E-03 | 0.001606 | 6.15E-04 | 2.25E-06 | 1.11E-03 | 0.001731 | 5.84E-04 | 2.86E-06 | 2.14E-03 | 2.73E-03 |
| 552 | 489728.13 | 3861458.47 | 0.03918 | 0.03143 | 0.03738 | 6.01E-04 | 2.29E-06 | 1.00E-03 | 0.001606 | 6.14E-04 | 2.25E-06 | 1.12E-03 | 0.001732 | 5.84E-04 | 2.86E-06 | 2.14E-03 | 2.73E-03 |
| 553 | 489528.13 | 3861508.47 | 0.03835 | 0.03082 | 0.03636 | 5.88E-04 | 2.24E-06 | 9.75E-04 | 0.001566 | 6.01E-04 | 2.21E-06 | 1.08E-03 | 0.001688 | 5.71E-04 | 2.80E-06 | 2.08E-03 | 2.66E-03 |
| 554 | 489578.13 | 3861508.47 | 0.03837 | 0.03084 | 0.03644 | 5.89E-04 | 2.24E-06 | 9.77E-04 | 0.001568 | 6.02E-04 | 2.21E-06 | 1.09E-03 | 0.001691 | 5.72E-04 | 2.81E-06 | 2.09E-03 | 2.66E-03 |
| 555 | 489628.13 | 3861508.47 | 0.0384 | 0.03085 | 0.03652 | 5.89E-04 | 2.25E-06 | 9.79E-04 | 0.001571 | 6.02E-04 | 2.21E-06 | 1.09E-03 | 0.001694 | 5.72E-04 | 2.81E-06 | 2.09E-03 | 2.67E-03 |
| 556 | 489678.13 | 3861508.47 | 0.0384 | 0.03086 | 0.03658 | 5.89E-04 | 2.25E-06 | 9.81E-04 | 0.001573 | 6.02E-04 | 2.21E-06 | 1.09E-03 | 0.001696 | 5.72E-04 | 2.81E-06 | 2.10E-03 | 2.67E-03 |
| 557 | 489728.13 | 3861508.47 | 0.0384 | 0.03086 | 0.03663 | 5.89E-04 | 2.25E-06 | 9.82E-04 | 0.001574 | 6.02E-04 | 2.21E-06 | 1.09E-03 | 0.001697 | 5.72E-04 | 2.81E-06 | 2.10E-03 | 2.67E-03 |
| 558 | 489628.13 | 3861558.47 | 0.03769 | 0.03036 | 0.03584 | 5.78E-04 | 2.21E-06 | 9.61E-04 | 0.001542 | 5.91E-04 | 2.18E-06 | 1.07E-03 | 0.001662 | 5.61E-04 | 2.76E-06 | 2.05E-03 | 2.62E-03 |
| 559 | 489678.13 | 3861558.47 | 0.03775 | 0.03039 | 0.03594 | 5.79E-04 | 2.21E-06 | 9.64E-04 | 0.001545 | 5.92E-04 | 2.18E-06 | 1.07E-03 | 0.001666 | 5.62E-04 | 2.76E-06 | 2.06E-03 | 2.62E-03 |
| 560 | 489728.13 | 3861558.47 | 0.03775 | 0.0304 | 0.036 | 5.79E-04 | 2.21E-06 | 9.66E-04 | 0.001547 | 5.92E-04 | 2.18E-06 | 1.07E-03 | 0.001668 | 5.62E-04 | 2.77E-06 | 2.06E-03 | 2.63E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 0.0472 | 0.03699 | 0.04469 | 7.24E-04 | 2.69E-06 | 1.20E-03 | 0.001926 | 7.40E-04 | 2.65E-06 | 1.33E-03 | 0.002076 | 7.03E-04 | 3.36E-06 | 2.56E-03 | 3.27E-03 |
| 562 | 489407.08 | 3861015.81 | 0.04717 | 0.03699 | 0.04472 | 7.24E-04 | 2.69E-06 | 1.20E-03 | 0.001926 | 7.40E-04 | 2.65E-06 | 1.33E-03 | 0.002076 | 7.03E-04 | 3.36E-06 | 2.56E-03 | 3.27E-03 |
| 563 | 489457.08 | 3861015.81 | 0.04718 | 0.03703 | 0.04481 | 7.24E-04 | 2.70E-06 | 1.20E-03 | 0.001929 | 7.40E-04 | 2.65E-06 | 1.34E-03 | 0.002079 | 7.03E-04 | 3.37E-06 | 2.57E-03 | 3.27E-03 |
| 564 | 489357.08 | 3861065.81 | 0.04619 | 0.03629 | 0.04372 | 7.09E-04 | 2.64E-06 | 1.17E-03 | 0.001884 | 7.24E-04 | 2.60E-06 | 1.30E-03 | 0.002031 | 6.88E-04 | 3.30E-06 | 2.50E-03 | 3.20E-03 |
| 565 | 489407.08 | 3861065.81 | 0.04615 | 0.03628 | 0.04375 | 7.08E-04 | 2.64E-06 | 1.17E-03 | 0.001884 | 7.24E-04 | 2.60E-06 | 1.31E-03 | 0.002031 | 6.88E-04 | 3.30E-06 | 2.51E-03 | 3.20E-03 |
| 566 | 489457.08 | 3861065.81 | 0.04617 | 0.03632 | 0.04384 | 7.08E-04 | 2.64E-06 | 1.18E-03 | 0.001887 | 7.24E-04 | 2.60E-06 | 1.31E-03 | 0.002034 | 6.88E-04 | 3.30E-06 | 2.51E-03 | 3.20E-03 |
| 567 | 489357.08 | 3861115.81 | 0.0452 | 0.0356 | 0.04277 | 6.94E-04 | 2.59E-06 | 1.15E-03 | 0.001843 | 7.09E-04 | 2.55E-06 | 1.28E-03 | 0.001987 | 6.73E-04 | 3.24E-06 | 2.45E-03 | 3.13E-03 |
| 568 | 489407.08 | 3861115.81 | 0.04523 | 0.03563 | 0.04287 | 6.94E-04 | 2.59E-06 | 1.15E-03 | 0.001846 | 7.09E-04 | 2.55E-06 | 1.28E-03 | 0.001991 | 6.74E-04 | 3.24E-06 | 2.46E-03 | 3.13E-03 |
| 569 | 489457.08 | 3861115.81 | 0.04525 | 0.03568 | 0.04296 | 6.94E-04 | 2.60E-06 | 1.15E-03 | 0.001849 | 7.09E-04 | 2.56E-06 | 1.28E-03 | 0.001994 | 6.74E-04 | 3.25E-06 | 2.46E-03 | 3.14E-03 |
| 570 | 489407.08 | 3861165.81 | 0.04432 | 0.03501 | 0.042 | 6.80E-04 | 2.55E-06 | 1.13E-03 | 0.001809 | 6.95E-04 | 2.51E-06 | 1.25E-03 | 0.00195 | 6.60E-04 | 3.18E-06 | 2.41E-03 | 3.07E-03 |
| 571 | 489457.08 | 3861165.81 | 0.0443 | 0.035 | 0.04204 | 6.80E-04 | 2.55E-06 | 1.13E-03 | 0.00181 | 6.95E-04 | 2.51E-06 | 1.25E-03 | 0.001951 | 6.60E-04 | 3.18E-06 | 2.41E-03 | 3.07E-03 |
| 572 | 489407.08 | 3861215.81 | 0.04323 | 0.03423 | 0.04093 | 6.63E-04 | 2.49E-06 | 1.10E-03 | 0.001764 | 6.78E-04 | 2.45E-06 | 1.22E-03 | 0.001901 | 6.44E-04 | 3.11E-06 | 2.34E-03 | 2.99E-03 |
| 573 | 489457.08 | 3861215.81 | 0.04323 | 0.03425 | 0.041 | 6.63E-04 | 2.49E-06 | 1.10E-03 | 0.001766 | 6.78E-04 | 2.45E-06 | 1.22E-03 | 0.001903 | 6.44E-04 | 3.12E-06 | 2.35E-03 | 3.00E-03 |
| 574 | 489407.08 | 3861265.81 | 0.04216 | 0.03348 | 0.0399 | 6.47E-04 | 2.44E-06 | 1.07E-03 | 0.00172 | 6.61E-04 | 2.40E-06 | 1.19E-03 | 0.001854 | 6.28E-04 | 3.05E-06 | 2.29E-03 | 2.92E-03 |
| 575 | 489457.08 | 3861265.81 | 0.04222 | 0.03353 | 0.04001 | 6.48E-04 | 2.44E-06 | 1.07E-03 | 0.001723 | 6.62E-04 | 2.40E-06 | 1.19E-03 | 0.001858 | 6.29E-04 | 3.05E-06 | 2.29E-03 | 2.92E-03 |
| 576 | 489309.86 | 3861110.14 | 0.04525 | 0.03563 | 0.04275 | 6.94E-04 | 2.59E-06 | 1.15E-03 | 0.001844 | 7.09E-04 | 2.55E-06 | 1.28E-03 | 0.001987 | 6.74E-04 | 3.24E-06 | 2.45E-03 | 3.13E-03 |
| 577 | 489407.08 | 3861315.81 | 0.04129 | 0.03288 | 0.03906 | 6.34E-04 | 2.39E-06 | 1.05E-03 | 0.001684 | 6.47E-04 | 2.36E-06 | 1.17E-03 | 0.001815 | 6.15E-04 | 2.99E-06 | 2.24E-03 | 2.86E-03 |
| 578 | 489457.08 | 3861315.81 | 0.04135 | 0.03292 | 0.03918 | 6.35E-04 | 2.40E-06 | 1.05E-03 | 0.001688 | 6.48E-04 | 2.36E-06 | 1.17E-03 | 0.00182 | 6.16E-04 | 2.99E-06 | 2.24E-03 | 2.86E-03 |
| 579 | 488906.03 | 3861006.75 | 0.04739 | 0.03678 | 0.04446 | 7.27E-04 | 2.68E-06 | 1.19E-03 | 0.001922 | 7.43E-04 | 2.64E-06 | 1.33E-03 | 0.002072 | 7.06E-04 | 3.35E-06 | 2.55E-03 | 3.26E-03 |
| 580 | 488956.03 | 3861006.75 | 0.04754 | 0.03701 | 0.04466 | 7.30E-04 | 2.69E-06 | 1.20E-03 | 0.00193 | 7.45E-04 | 2.65E-06 | 1.33E-03 | 0.00208 | 7.08E-04 | 3.37E-06 | 2.56E-03 | 3.27E-03 |
| 581 | 488904.24 | 3861051.87 | 0.04698 | 0.03652 | 0.04419 | 7.21E-04 | 2.66E-06 | 1.19E-03 | 0.001909 | 7.37E-04 | 2.62E-06 | 1.32E-03 | 0.002058 | 7.00E-04 | 3.32E-06 | 2.53E-03 | 3.23E-03 |
| 582 | 488954.24 | 3861051.87 | 0.04678 | 0.03647 | 0.04399 | 7.18E-04 | 2.65E-06 | 1.18E-03 | 0.0019 | 7.33E-04 | 2.61E-06 | 1.31E-03 | 0.002048 | 6.97E-04 | 3.32E-06 | 2.52E-03 | 3.22E-03 |
| 583 | 489004.24 | 3861051.87 | 0.04697 | 0.03672 | 0.04423 | 7.21E-04 | 2.67E-06 | 1.19E-03 | 0.00191 | 7.36E-04 | 2.63E-06 | 1.32E-03 | 0.002059 | 7.00E-04 | 3.34E-06 | 2.53E-03 | 3.24E-03 |
| 584 | 488804.24 | 3861101.87 | 0.04563 | 0.03522 | 0.0428 | 7.00E-04 | 2.56E-06 | 1.15E-03 | 0.001851 | 7.15E-04 | 2.52E-06 | 1.28E-03 | 0.001995 | 6.80E-04 | 3.20E-06 | 2.45E-03 | 3.13E-03 |
| 585 | 488854.24 | 3861101.87 | 0.04576 | 0.03547 | 0.04298 | 7.02E-04 | 2.58E-06 | 1.15E-03 | 0.001858 | 7.17E-04 | 2.54E-06 | 1.28E-03 | 0.002002 | 6.82E-04 | 3.23E-06 | 2.46E-03 | 3.15E-03 |
| 586 | 488904.24 | 3861101.87 | 0.04536 | 0.03529 | 0.04257 | 6.96E-04 | 2.57E-06 | 1.14E-03 | 0.00184 | 7.11E-04 | 2.53E-06 | 1.27E-03 | 0.001984 | 6.76E-04 | 3.21E-06 | 2.44E-03 | 3.12E-03 |
| 587 | 488954.24 | 3861101.87 | 0.04526 | 0.03533 | 0.04249 | 6.95E-04 | 2.57E-06 | 1.14E-03 | 0.001837 | 7.10E-04 | 2.53E-06 | 1.27E-03 | 0.00198 | 6.74E-04 | 3.21E-06 | 2.43E-03 | 3.11E-03 |
| 588 | 489004.24 | 3861101.87 | 0.0453 | 0.03547 | 0.04256 | 6.95E-04 | 2.58E-06 | 1.14E-03 | 0.001839 | 7.10E-04 | 2.54E-06 | 1.27E-03 | 0.001982 | 6.75E-04 | 3.23E-06 | 2.44E-03 | 3.12E-03 |
| 589 | 488804.24 | 3861151.87 | 0.04409 | 0.03407 | 0.04128 | 6.77E-04 | 2.48E-06 | 1.11E-03 | 0.001786 | 6.91E-04 | 2.44E-06 | 1.23E-03 | 0.001925 | 6.57E-04 | 3.10E-06 | 2.36E-03 | 3.02E-03 |
| 590 | 488854.24 | 3861151.87 | 0.04404 | 0.03417 | 0.04126 | 6.76E-04 | 2.49E-06 | 1.11E-03 | 0.001785 | 6.91E-04 | 2.45E-06 | 1.23E-03 | 0.001924 | 6.56E-04 | 3.11E-06 | 2.36E-03 | 3.02E-03 |
| 591 | 489129.49 | 3861187.55 | 0.04347 | 0.03431 | 0.04089 | 6.67E-04 | 2.50E-06 | 1.10E-03 | 0.001766 | 6.82E-04 | 2.46E-06 | 1.22E-03 | 0.001904 | 6.48E-04 | 3.12E-06 | 2.34E-03 | 2.99E-03 |
| 592 | 489179.49 | 3861187.55 | 0.04349 | 0.03436 | 0.04094 | 6.67E-04 | 2.50E-06 | 1.10E-03 | 0.001768 | 6.82E-04 | 2.46E-06 | 1.22E-03 | 0.001906 | 6.48E-04 | 3.13E-06 | 2.35E-03 | 3.00E-03 |
| 593 | 488804.24 | 3861201.87 | 0.04317 | 0.03339 | 0.04042 | 6.62E-04 | 2.43E-06 | 1.08E-03 | 0.001749 | 6.77E-04 | 2.39E-06 | 1.21E-03 | 0.001885 | 6.43E-04 | 3.04E-06 | 2.32E-03 | 2.96E-03 |
| 594 | 488854.24 | 3861201.87 | 0.04301 | 0.0334 | 0.04029 | 6.60E-04 | 2.43E-06 | 1.08E-03 | 0.001743 | 6.74E-04 | 2.39E-06 | 1.20E-03 | 0.001879 | 6.41E-04 | 3.04E-06 | 2.31E-03 | 2.95E-03 |
| 595 | 489129.49 | 3861237.55 | 0.04265 | 0.03372 | 0.04013 | 6.54E-04 | 2.45E-06 | 1.08E-03 | 0.001733 | 6.69E-04 | 2.42E-06 | 1.20E-03 | 0.001868 | 6.35E-04 | 3.07E-06 | 2.30E-03 | 2.94E-03 |
| 596 | 489179.49 | 3861237.55 | 0.04258 | 0.03372 | 0.04009 | 6.53E-04 | 2.45E-06 | 1.08E-03 | 0.001731 | 6.68E-04 | 2.42E-06 | 1.20E-03 | 0.001866 | 6.34E-04 | 3.07E-06 | 2.30E-03 | 2.93E-03 |
| 597 | 488804.24 | 3861251.87 | 0.04232 | 0.03275 | 0.03963 | 6.49E-04 | 2.38E-06 | 1.06E-03 | 0.001715 | 6.64E-04 | 2.35E-06 | 1.18E-03 | 0.001848 | 6.30E-04 | 2.98E-06 | 2.27E-03 | 2.90E-03 |
| 598 | 488854.24 | 3861251.87 | 0.04214 | 0.03275 | 0.03948 | 6.47E-04 | 2.38E-06 | 1.06E-03 | 0.001708 | 6.61E-04 | 2.35E-06 | 1.18E-03 | 0.001841 | 6.28E-04 | 2.98E-06 | 2.26E-03 | 2.89E-03 |
| 599 | 488804.24 | 3861301.87 | 0.04139 | 0.03206 | 0.03876 | 6.35E-04 | 2.33E-06 | 1.04E-03 | 0.001677 | 6.49E-04 | 2.30E-06 | 1.16E-03 | 0.001808 | 6.17E-04 | 2.92E-06 | 2.22E-03 | 2.84E-03 |
| 600 | 488854.24 | 3861301.87 | 0.04129 | 0.03211 | 0.03869 | 6.34E-04 | 2.34E-06 | 1.04E-03 | 0.001674 | 6.47E-04 | 2.30E-06 | 1.15E-03 | 0.001804 | 6.15E-04 | 2.92E-06 | 2.22E-03 | 2.83E-03 |
| 601 | 490943.5 | 3860181.97 | 0.06811 | 0.05052 | 0.06575 | 1.05E-03 | 3.68E-06 | 1.76E-03 | 0.002812 | 1.07E-03 | 3.62E-06 | 1.96E-03 | 0.003033 | 1.01E-03 | 4.60E-06 | 3.77E-03 | 4.79E-03 |
| 602 | 490993.5 | 3860181.97 | 0.06828 | 0.05056 | 0.06592 | 1.05E-03 | 3.68E-06 | 1.77E-03 | 0.002819 | 1.07E-03 | 3.62E-06 | 1.97E-03 | 0.003041 | 1.02E-03 | 4.60E-06 | 3.78E-03 | 4.80E-03 |
| 603 | 491043.5 | 3860181.97 | 0.06848 | 0.05062 | 0.06612 | 1.05E-03 | 3.68E-06 | 1.77E-03 | 0.002828 | 1.07E-03 | 3.63E-06 | 1.97E-03 | 0.00305 | 1.02E-03 | 4.60E-06 | 3.79E-03 | 4.81E-03 |
| 604 | 491093.5 | 3860181.97 | 0.0686 | 0.05066 | 0.06625 | 1.05E-03 | 3.69E-06 | 1.78E-03 | 0.002833 | 1.08E-03 | 3.63E-06 | 1.98E-03 | 0.003056 | 1.02E-03 | 4.61E-06 | 3.80E-03 | 4.82E-03 |
| 605 | 490943.5 | 3860231.97 | 0.06569 | 0.04923 | 0.06356 | 1.01E-03 | 3.58E-06 | 1.70E-03 | 0.002716 | 1.03E-03 | 3.53E-06 | 1.90E-03 | 0.00293 | 9.79E-04 | 4.48E-06 | 3.64E-03 | 4.62E-03 |
| 606 | 490993.5 | 3860231.97 | 0.06596 | 0.04932 | 0.06384 | 1.01E-03 | 3.59E-06 | 1.71E-03 | 0.002728 | 1.03E-03 | 3.53E-06 | 1.90E-03 | 0.002942 | 9.83E-04 | 4.49E-06 | 3.66E-03 | 4.64E-03 |
| 607 | 491043.5 | 3860231.97 | 0.06604 | 0.04928 | 0.0639 | 1.01E-03 | 3.59E-06 | 1.71E-03 | 0.002731 | 1.04E-03 | 3.53E-06 | 1.91E-03 | 0.002945 | 9.84E-04 | 4.48E-06 | 3.66E-03 | 4.65E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 0.06614 | 0.04927 | 0.06399 | 1.01E-03 | 3.59E-06 | 1.72E-03 | 0.002735 | 1.04E-03 | 3.53E-06 | 1.91E-03 | 0.00295 | 9.85E-04 | 4.48E-06 | 3.67E-03 | 4.66E-03 |
| 609 | 490943.5 | 3860281.97 | 0.06349 | 0.04805 | 0.06156 | 9.74E-04 | 3.50E-06 | 1.65E-03 | 0.002629 | 9.95E-04 | 3.44E-06 | 1.84E-03 | 0.002835 | 9.46E-04 | 4.37E-06 | 3.53E-03 | 4.48E-03 |
| 610 | 490993.5 | 3860281.97 | 0.06367 | 0.04808 | 0.06175 | 9.77E-04 | 3.50E-06 | 1.66E-03 | 0.002637 | 9.98E-04 | 3.45E-06 | 1.84E-03 | 0.002844 | 9.48E-04 | 4.37E-06 | 3.54E-03 | 4.49E-03 |
| 611 | 491043.5 | 3860281.97 | 0.06377 | 0.04804 | 0.06183 | 9.79E-04 | 3.50E-06 | 1.66E-03 | 0.00264 | 1.00E-03 | 3.44E-06 | 1.84E-03 | 0.002848 | 9.50E-04 | 4.37E-06 | 3.54E-03 | 4.50E-03 |
| 612 | 491093.5 | 3860281.97 | 0.06387 | 0.04802 | 0.06192 | 9.80E-04 | 3.50E-06 | 1.66E-03 | 0.002644 | 1.00E-03 | 3.44E-06 | 1.85E-03 | 0.002852 | 9.51E-04 | 4.37E-06 | 3.55E-03 | 4.50E-03 |
| 613 | 490943.5 | 3860331.97 | 0.06148 | 0.04695 | 0.05972 | 9.43E-04 | 3.42E-06 | 1.60E-03 | 0.002549 | 9.64E-04 | 3.36E-06 | 1.78E-03 | 0.002749 | 9.16E-04 | 4.27E-06 | 3.42E-03 | 4.34E-03 |
| 614 | 490993.5 | 3860331.97 | 0.0615 | 0.04687 | 0.05973 | 9.44E-04 | 3.41E-06 | 1.60E-03 | 0.002549 | 9.64E-04 | 3.36E-06 | 1.78E-03 | 0.00275 | 9.16E-04 | 4.26E-06 | 3.42E-03 | 4.34E-03 |
| 615 | 491043.5 | 3860331.97 | 0.06156 | 0.04681 | 0.05979 | 9.45E-04 | 3.41E-06 | 1.60E-03 | 0.002552 | 9.65E-04 | 3.35E-06 | 1.78E-03 | 0.002752 | 9.17E-04 | 4.26E-06 | 3.43E-03 | 4.35E-03 |
| 616 | 491093.5 | 3860331.97 | 0.06166 | 0.04678 | 0.05988 | 9.46E-04 | 3.41E-06 | 1.61E-03 | 0.002556 | 9.67E-04 | 3.35E-06 | 1.79E-03 | 0.002756 | 9.19E-04 | 4.26E-06 | 3.43E-03 | 4.35E-03 |
| 617 | 490086.72 | 3859935.12 | 0.08089 | 0.05922 | 0.0772 | 1.24E-03 | 4.31E-06 | 2.07E-03 | 0.003316 | 1.27E-03 | 4.24E-06 | 2.30E-03 | 0.003576 | 1.21E-03 | 5.39E-06 | 4.42E-03 | 5.63E-03 |
| 618 | 490136.72 | 3859935.12 | 0.08058 | 0.05889 | 0.07693 | 1.24E-03 | 4.29E-06 | 2.06E-03 | 0.003304 | 1.26E-03 | 4.22E-06 | 2.30E-03 | 0.003563 | 1.20E-03 | 5.36E-06 | 4.41E-03 | 5.61E-03 |
| 619 | 490186.72 | 3859935.12 | 0.08037 | 0.05861 | 0.07674 | 1.23E-03 | 4.27E-06 | 2.06E-03 | 0.003296 | 1.26E-03 | 4.20E-06 | 2.29E-03 | 0.003554 | 1.20E-03 | 5.33E-06 | 4.40E-03 | 5.60E-03 |
| 620 | 490236.72 | 3859935.12 | 0.08025 | 0.05838 | 0.07662 | 1.23E-03 | 4.25E-06 | 2.05E-03 | 0.003291 | 1.26E-03 | 4.18E-06 | 2.29E-03 | 0.003548 | 1.20E-03 | 5.31E-06 | 4.39E-03 | 5.59E-03 |
| 621 | 490286.72 | 3859935.12 | 0.08018 | 0.05816 | 0.07654 | 1.23E-03 | 4.23E-06 | 2.05E-03 | 0.003287 | 1.26E-03 | 4.17E-06 | 2.28E-03 | 0.003545 | 1.19E-03 | 5.29E-06 | 4.38E-03 | 5.58E-03 |
| 622 | 490336.72 | 3859935.12 | 0.08019 | 0.05799 | 0.07651 | 1.23E-03 | 4.22E-06 | 2.05E-03 | 0.003287 | 1.26E-03 | 4.16E-06 | 2.28E-03 | 0.003544 | 1.19E-03 | 5.27E-06 | 4.38E-03 | 5.58E-03 |
| 623 | 490386.72 | 3859935.12 | 0.0803 | 0.05788 | 0.07659 | 1.23E-03 | 4.21E-06 | 2.05E-03 | 0.003291 | 1.26E-03 | 4.15E-06 | 2.28E-03 | 0.003548 | 1.20E-03 | 5.26E-06 | 4.39E-03 | 5.59E-03 |
| 624 | 490436.72 | 3859935.12 | 0.08045 | 0.0578 | 0.0767 | 1.23E-03 | 4.21E-06 | 2.06E-03 | 0.003296 | 1.26E-03 | 4.14E-06 | 2.29E-03 | 0.003554 | 1.20E-03 | 5.26E-06 | 4.39E-03 | 5.60E-03 |
| 625 | 490486.72 | 3859935.12 | 0.08067 | 0.05778 | 0.07689 | 1.24E-03 | 4.21E-06 | 2.06E-03 | 0.003304 | 1.26E-03 | 4.14E-06 | 2.29E-03 | 0.003563 | 1.20E-03 | 5.26E-06 | 4.40E-03 | 5.61E-03 |
| 626 | 490536.72 | 3859935.12 | 0.08107 | 0.05792 | 0.07732 | 1.24E-03 | 4.22E-06 | 2.07E-03 | 0.003322 | 1.27E-03 | 4.15E-06 | 2.31E-03 | 0.003582 | 1.21E-03 | 5.27E-06 | 4.43E-03 | 5.64E-03 |
| 627 | 490586.72 | 3859935.12 | 0.08152 | 0.05813 | 0.07783 | 1.25E-03 | 4.23E-06 | 2.09E-03 | 0.003343 | 1.28E-03 | 4.17E-06 | 2.32E-03 | 0.003604 | 1.21E-03 | 5.29E-06 | 4.46E-03 | 5.68E-03 |
| 628 | 490636.72 | 3859935.12 | 0.08186 | 0.05827 | 0.07819 | 1.26E-03 | 4.24E-06 | 2.10E-03 | 0.003357 | 1.28E-03 | 4.18E-06 | 2.33E-03 | 0.00362 | 1.22E-03 | 5.30E-06 | 4.48E-03 | 5.70E-03 |
| 629 | 490686.72 | 3859935.12 | 0.08234 | 0.0586 | 0.07884 | 1.26E-03 | 4.27E-06 | 2.11E-03 | 0.003382 | 1.29E-03 | 4.20E-06 | 2.35E-03 | 0.003647 | 1.23E-03 | 5.33E-06 | 4.52E-03 | 5.75E-03 |
| 630 | 490736.72 | 3859935.12 | 0.0827 | 0.05886 | 0.07932 | 1.27E-03 | 4.28E-06 | 2.13E-03 | 0.003401 | 1.30E-03 | 4.22E-06 | 2.37E-03 | 0.003667 | 1.23E-03 | 5.35E-06 | 4.54E-03 | 5.78E-03 |
| 631 | 490086.72 | 3859985.12 | 0.07855 | 0.05808 | 0.07514 | 1.21E-03 | 4.23E-06 | 2.02E-03 | 0.003225 | 1.23E-03 | 4.16E-06 | 2.24E-03 | 0.003477 | 1.17E-03 | 5.28E-06 | 4.30E-03 | 5.48E-03 |
| 632 | 490136.72 | 3859985.12 | 0.07814 | 0.0577 | 0.07477 | 1.20E-03 | 4.20E-06 | 2.01E-03 | 0.003209 | 1.23E-03 | 4.13E-06 | 2.23E-03 | 0.00346 | 1.16E-03 | 5.25E-06 | 4.28E-03 | 5.45E-03 |
| 633 | 490186.72 | 3859985.12 | 0.07785 | 0.05741 | 0.07453 | 1.19E-03 | 4.18E-06 | 2.00E-03 | 0.003198 | 1.22E-03 | 4.11E-06 | 2.22E-03 | 0.003448 | 1.16E-03 | 5.22E-06 | 4.27E-03 | 5.43E-03 |
| 634 | 490236.72 | 3859985.12 | 0.07766 | 0.05717 | 0.07439 | 1.19E-03 | 4.16E-06 | 2.00E-03 | 0.003191 | 1.22E-03 | 4.10E-06 | 2.22E-03 | 0.003441 | 1.16E-03 | 5.20E-06 | 4.26E-03 | 5.42E-03 |
| 635 | 490286.72 | 3859985.12 | 0.07748 | 0.05691 | 0.07422 | 1.19E-03 | 4.14E-06 | 1.99E-03 | 0.003184 | 1.21E-03 | 4.08E-06 | 2.21E-03 | 0.003433 | 1.15E-03 | 5.18E-06 | 4.25E-03 | 5.41E-03 |
| 636 | 490336.72 | 3859985.12 | 0.07737 | 0.05668 | 0.0741 | 1.19E-03 | 4.13E-06 | 1.99E-03 | 0.003179 | 1.21E-03 | 4.06E-06 | 2.21E-03 | 0.003428 | 1.15E-03 | 5.16E-06 | 4.24E-03 | 5.40E-03 |
| 637 | 490386.72 | 3859985.12 | 0.07729 | 0.05645 | 0.07398 | 1.19E-03 | 4.11E-06 | 1.98E-03 | 0.003174 | 1.21E-03 | 4.04E-06 | 2.21E-03 | 0.003423 | 1.15E-03 | 5.13E-06 | 4.24E-03 | 5.39E-03 |
| 638 | 490436.72 | 3859985.12 | 0.07733 | 0.0563 | 0.07398 | 1.19E-03 | 4.10E-06 | 1.98E-03 | 0.003175 | 1.21E-03 | 4.03E-06 | 2.21E-03 | 0.003423 | 1.15E-03 | 5.12E-06 | 4.24E-03 | 5.40E-03 |
| 639 | 490486.72 | 3859985.12 | 0.07746 | 0.05622 | 0.07409 | 1.19E-03 | 4.09E-06 | 1.99E-03 | 0.00318 | 1.21E-03 | 4.03E-06 | 2.21E-03 | 0.003429 | 1.15E-03 | 5.11E-06 | 4.24E-03 | 5.40E-03 |
| 640 | 490536.72 | 3859985.12 | 0.07771 | 0.05624 | 0.07433 | 1.19E-03 | 4.09E-06 | 1.99E-03 | 0.00319 | 1.22E-03 | 4.03E-06 | 2.22E-03 | 0.00344 | 1.16E-03 | 5.12E-06 | 4.26E-03 | 5.42E-03 |
| 641 | 490586.72 | 3859985.12 | 0.07805 | 0.05634 | 0.07469 | 1.20E-03 | 4.10E-06 | 2.00E-03 | 0.003205 | 1.22E-03 | 4.04E-06 | 2.23E-03 | 0.003456 | 1.16E-03 | 5.12E-06 | 4.28E-03 | 5.45E-03 |
| 642 | 490636.72 | 3859985.12 | 0.07845 | 0.05651 | 0.07513 | 1.20E-03 | 4.11E-06 | 2.02E-03 | 0.003223 | 1.23E-03 | 4.05E-06 | 2.24E-03 | 0.003475 | 1.17E-03 | 5.14E-06 | 4.30E-03 | 5.48E-03 |
| 643 | 490686.72 | 3859985.12 | 0.07895 | 0.0568 | 0.07575 | 1.21E-03 | 4.13E-06 | 2.03E-03 | 0.003247 | 1.24E-03 | 4.07E-06 | 2.26E-03 | 0.003502 | 1.18E-03 | 5.17E-06 | 4.34E-03 | 5.52E-03 |
| 644 | 490736.72 | 3859985.12 | 0.07924 | 0.05692 | 0.07607 | 1.22E-03 | 4.14E-06 | 2.04E-03 | 0.00326 | 1.24E-03 | 4.08E-06 | 2.27E-03 | 0.003516 | 1.18E-03 | 5.18E-06 | 4.36E-03 | 5.54E-03 |
| 645 | 490786.72 | 3859985.12 | 0.07952 | 0.05707 | 0.07638 | 1.22E-03 | 4.15E-06 | 2.05E-03 | 0.003273 | 1.25E-03 | 4.09E-06 | 2.28E-03 | 0.003529 | 1.18E-03 | 5.19E-06 | 4.38E-03 | 5.57E-03 |
| 646 | 490086.72 | 3860035.12 | 0.07644 | 0.05702 | 0.07329 | 1.17E-03 | 4.15E-06 | 1.97E-03 | 0.003143 | 1.20E-03 | 4.09E-06 | 2.19E-03 | 0.003389 | 1.14E-03 | 5.19E-06 | 4.20E-03 | 5.34E-03 |
| 647 | 490136.72 | 3860035.12 | 0.07598 | 0.05663 | 0.07287 | 1.17E-03 | 4.12E-06 | 1.95E-03 | 0.003124 | 1.19E-03 | 4.06E-06 | 2.17E-03 | 0.003369 | 1.13E-03 | 5.15E-06 | 4.17E-03 | 5.31E-03 |
| 648 | 490186.72 | 3860035.12 | 0.07559 | 0.05628 | 0.07252 | 1.16E-03 | 4.10E-06 | 1.95E-03 | 0.003109 | 1.19E-03 | 4.03E-06 | 2.16E-03 | 0.003353 | 1.13E-03 | 5.12E-06 | 4.15E-03 | 5.29E-03 |
| 649 | 490236.72 | 3860035.12 | 0.07527 | 0.05597 | 0.07225 | 1.16E-03 | 4.07E-06 | 1.94E-03 | 0.003097 | 1.18E-03 | 4.01E-06 | 2.16E-03 | 0.00334 | 1.12E-03 | 5.09E-06 | 4.14E-03 | 5.27E-03 |
| 650 | 490286.72 | 3860035.12 | 0.075 | 0.05567 | 0.07199 | 1.15E-03 | 4.05E-06 | 1.93E-03 | 0.003086 | 1.18E-03 | 3.99E-06 | 2.15E-03 | 0.003328 | 1.12E-03 | 5.06E-06 | 4.12E-03 | 5.25E-03 |
| 651 | 490336.72 | 3860035.12 | 0.07485 | 0.05545 | 0.07188 | 1.15E-03 | 4.04E-06 | 1.93E-03 | 0.00308 | 1.17E-03 | 3.97E-06 | 2.14E-03 | 0.003322 | 1.12E-03 | 5.04E-06 | 4.12E-03 | 5.24E-03 |
| 652 | 490386.72 | 3860035.12 | 0.07466 | 0.05518 | 0.07168 | 1.15E-03 | 4.02E-06 | 1.92E-03 | 0.003072 | 1.17E-03 | 3.95E-06 | 2.14E-03 | 0.003313 | 1.11E-03 | 5.02E-06 | 4.11E-03 | 5.22E-03 |
| 653 | 490436.72 | 3860035.12 | 0.07458 | 0.05497 | 0.07158 | 1.14E-03 | 4.00E-06 | 1.92E-03 | 0.003068 | 1.17E-03 | 3.94E-06 | 2.14E-03 | 0.003309 | 1.11E-03 | 5.00E-06 | 4.10E-03 | 5.22E-03 |
| 654 | 490486.72 | 3860035.12 | 0.0746 | 0.05483 | 0.07158 | 1.14E-03 | 3.99E-06 | 1.92E-03 | 0.003069 | 1.17E-03 | 3.93E-06 | 2.14E-03 | 0.003309 | 1.11E-03 | 4.99E-06 | 4.10E-03 | 5.22E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 0.07473 | 0.05477 | 0.07171 | 1.15E-03 | 3.99E-06 | 1.92E-03 | 0.003074 | 1.17E-03 | 3.92E-06 | 2.14E-03 | 0.003315 | 1.11E-03 | 4.98E-06 | 4.11E-03 | 5.23E-03 |
| 656 | 490586.72 | 3860035.12 | 0.07492 | 0.05475 | 0.07188 | 1.15E-03 | 3.99E-06 | 1.93E-03 | 0.003082 | 1.17E-03 | 3.92E-06 | 2.14E-03 | 0.003323 | 1.12E-03 | 4.98E-06 | 4.12E-03 | 5.24E-03 |
| 657 | 490636.72 | 3860035.12 | 0.07509 | 0.05472 | 0.07202 | 1.15E-03 | 3.98E-06 | 1.93E-03 | 0.003088 | 1.18E-03 | 3.92E-06 | 2.15E-03 | 0.00333 | 1.12E-03 | 4.98E-06 | 4.13E-03 | 5.25E-03 |
| 658 | 490686.72 | 3860035.12 | 0.07544 | 0.05484 | 0.07239 | 1.16E-03 | 3.99E-06 | 1.94E-03 | 0.003103 | 1.18E-03 | 3.93E-06 | 2.16E-03 | 0.003346 | 1.12E-03 | 4.99E-06 | 4.15E-03 | 5.28E-03 |
| 659 | 490736.72 | 3860035.12 | 0.07595 | 0.05513 | 0.07301 | 1.17E-03 | 4.01E-06 | 1.96E-03 | 0.003128 | 1.19E-03 | 3.95E-06 | 2.18E-03 | 0.003373 | 1.13E-03 | 5.01E-06 | 4.18E-03 | 5.32E-03 |
| 660 | 490786.72 | 3860035.12 | 0.07623 | 0.05523 | 0.07329 | 1.17E-03 | 4.02E-06 | 1.97E-03 | 0.003139 | 1.20E-03 | 3.96E-06 | 2.19E-03 | 0.003386 | 1.14E-03 | 5.02E-06 | 4.20E-03 | 5.34E-03 |
| 661 | 490836.72 | 3860035.12 | 0.07648 | 0.05533 | 0.07356 | 1.17E-03 | 4.03E-06 | 1.97E-03 | 0.003151 | 1.20E-03 | 3.96E-06 | 2.19E-03 | 0.003398 | 1.14E-03 | 5.03E-06 | 4.21E-03 | 5.36E-03 |
| 662 | 490086.72 | 3860085.12 | 0.07467 | 0.05617 | 0.07181 | 1.15E-03 | 4.09E-06 | 1.93E-03 | 0.003076 | 1.17E-03 | 4.02E-06 | 2.14E-03 | 0.003317 | 1.11E-03 | 5.11E-06 | 4.11E-03 | 5.23E-03 |
| 663 | 490136.72 | 3860085.12 | 0.07403 | 0.05562 | 0.07113 | 1.14E-03 | 4.05E-06 | 1.91E-03 | 0.003048 | 1.16E-03 | 3.99E-06 | 2.12E-03 | 0.003287 | 1.10E-03 | 5.06E-06 | 4.07E-03 | 5.18E-03 |
| 664 | 490186.72 | 3860085.12 | 0.07364 | 0.0553 | 0.07081 | 1.13E-03 | 4.03E-06 | 1.90E-03 | 0.003033 | 1.15E-03 | 3.96E-06 | 2.11E-03 | 0.003271 | 1.10E-03 | 5.03E-06 | 4.06E-03 | 5.16E-03 |
| 665 | 490236.72 | 3860085.12 | 0.07323 | 0.05494 | 0.07043 | 1.12E-03 | 4.00E-06 | 1.89E-03 | 0.003017 | 1.15E-03 | 3.94E-06 | 2.10E-03 | 0.003253 | 1.09E-03 | 5.00E-06 | 4.03E-03 | 5.13E-03 |
| 666 | 490286.72 | 3860085.12 | 0.07288 | 0.05461 | 0.07011 | 1.12E-03 | 3.98E-06 | 1.88E-03 | 0.003003 | 1.14E-03 | 3.91E-06 | 2.09E-03 | 0.003238 | 1.09E-03 | 4.97E-06 | 4.02E-03 | 5.11E-03 |
| 667 | 490336.72 | 3860085.12 | 0.07256 | 0.05429 | 0.06982 | 1.11E-03 | 3.95E-06 | 1.87E-03 | 0.00299 | 1.14E-03 | 3.89E-06 | 2.08E-03 | 0.003224 | 1.08E-03 | 4.94E-06 | 4.00E-03 | 5.09E-03 |
| 668 | 490386.72 | 3860085.12 | 0.07232 | 0.05401 | 0.06959 | 1.11E-03 | 3.93E-06 | 1.87E-03 | 0.00298 | 1.13E-03 | 3.87E-06 | 2.08E-03 | 0.003214 | 1.08E-03 | 4.91E-06 | 3.99E-03 | 5.07E-03 |
| 669 | 490436.72 | 3860085.12 | 0.07215 | 0.05377 | 0.06942 | 1.11E-03 | 3.91E-06 | 1.86E-03 | 0.002973 | 1.13E-03 | 3.85E-06 | 2.07E-03 | 0.003206 | 1.07E-03 | 4.89E-06 | 3.98E-03 | 5.06E-03 |
| 670 | 490486.72 | 3860085.12 | 0.07203 | 0.05355 | 0.06929 | 1.11E-03 | 3.90E-06 | 1.86E-03 | 0.002968 | 1.13E-03 | 3.84E-06 | 2.07E-03 | 0.0032 | 1.07E-03 | 4.87E-06 | 3.97E-03 | 5.05E-03 |
| 671 | 490536.72 | 3860085.12 | 0.07205 | 0.05343 | 0.06932 | 1.11E-03 | 3.89E-06 | 1.86E-03 | 0.002969 | 1.13E-03 | 3.83E-06 | 2.07E-03 | 0.003201 | 1.07E-03 | 4.86E-06 | 3.97E-03 | 5.05E-03 |
| 672 | 490586.72 | 3860085.12 | 0.07214 | 0.05335 | 0.0694 | 1.11E-03 | 3.88E-06 | 1.86E-03 | 0.002972 | 1.13E-03 | 3.82E-06 | 2.07E-03 | 0.003205 | 1.07E-03 | 4.85E-06 | 3.98E-03 | 5.06E-03 |
| 673 | 490636.72 | 3860085.12 | 0.07224 | 0.05327 | 0.06948 | 1.11E-03 | 3.88E-06 | 1.86E-03 | 0.002976 | 1.13E-03 | 3.82E-06 | 2.07E-03 | 0.003209 | 1.08E-03 | 4.85E-06 | 3.98E-03 | 5.06E-03 |
| 674 | 490686.72 | 3860085.12 | 0.07247 | 0.0533 | 0.06971 | 1.11E-03 | 3.88E-06 | 1.87E-03 | 0.002986 | 1.14E-03 | 3.82E-06 | 2.08E-03 | 0.00322 | 1.08E-03 | 4.85E-06 | 3.99E-03 | 5.08E-03 |
| 675 | 490736.72 | 3860085.12 | 0.07278 | 0.0534 | 0.07004 | 1.12E-03 | 3.89E-06 | 1.88E-03 | 0.002999 | 1.14E-03 | 3.83E-06 | 2.09E-03 | 0.003234 | 1.08E-03 | 4.86E-06 | 4.01E-03 | 5.10E-03 |
| 676 | 490786.72 | 3860085.12 | 0.07311 | 0.05353 | 0.0704 | 1.12E-03 | 3.90E-06 | 1.89E-03 | 0.003014 | 1.15E-03 | 3.84E-06 | 2.10E-03 | 0.00325 | 1.09E-03 | 4.87E-06 | 4.03E-03 | 5.13E-03 |
| 677 | 490836.72 | 3860085.12 | 0.07335 | 0.05358 | 0.07062 | 1.13E-03 | 3.90E-06 | 1.89E-03 | 0.003024 | 1.15E-03 | 3.84E-06 | 2.11E-03 | 0.003261 | 1.09E-03 | 4.87E-06 | 4.05E-03 | 5.14E-03 |
| 678 | 490086.72 | 3860135.12 | 0.07265 | 0.05499 | 0.06989 | 1.11E-03 | 4.00E-06 | 1.87E-03 | 0.002993 | 1.14E-03 | 3.94E-06 | 2.08E-03 | 0.003228 | 1.08E-03 | 5.00E-06 | 4.00E-03 | 5.09E-03 |
| 679 | 490136.72 | 3860135.12 | 0.0722 | 0.05464 | 0.06949 | 1.11E-03 | 3.98E-06 | 1.86E-03 | 0.002976 | 1.13E-03 | 3.92E-06 | 2.07E-03 | 0.003209 | 1.08E-03 | 4.97E-06 | 3.98E-03 | 5.06E-03 |
| 680 | 490186.72 | 3860135.12 | 0.07178 | 0.05431 | 0.06913 | 1.10E-03 | 3.95E-06 | 1.85E-03 | 0.00296 | 1.13E-03 | 3.89E-06 | 2.06E-03 | 0.003192 | 1.07E-03 | 4.94E-06 | 3.96E-03 | 5.03E-03 |
| 681 | 490236.72 | 3860135.12 | 0.07132 | 0.05393 | 0.0687 | 1.09E-03 | 3.93E-06 | 1.84E-03 | 0.002941 | 1.12E-03 | 3.86E-06 | 2.05E-03 | 0.003172 | 1.06E-03 | 4.91E-06 | 3.94E-03 | 5.00E-03 |
| 682 | 490286.72 | 3860135.12 | 0.07093 | 0.05359 | 0.06835 | 1.09E-03 | 3.90E-06 | 1.83E-03 | 0.002926 | 1.11E-03 | 3.84E-06 | 2.04E-03 | 0.003155 | 1.06E-03 | 4.87E-06 | 3.92E-03 | 4.98E-03 |
| 683 | 490336.72 | 3860135.12 | 0.07058 | 0.05327 | 0.06803 | 1.08E-03 | 3.88E-06 | 1.82E-03 | 0.002912 | 1.11E-03 | 3.82E-06 | 2.03E-03 | 0.00314 | 1.05E-03 | 4.85E-06 | 3.90E-03 | 4.95E-03 |
| 684 | 490386.72 | 3860135.12 | 0.07026 | 0.05295 | 0.06773 | 1.08E-03 | 3.85E-06 | 1.82E-03 | 0.002899 | 1.10E-03 | 3.79E-06 | 2.02E-03 | 0.003126 | 1.05E-03 | 4.82E-06 | 3.88E-03 | 4.93E-03 |
| 685 | 490436.72 | 3860135.12 | 0.06998 | 0.05265 | 0.06746 | 1.07E-03 | 3.83E-06 | 1.81E-03 | 0.002887 | 1.10E-03 | 3.77E-06 | 2.01E-03 | 0.003113 | 1.04E-03 | 4.79E-06 | 3.86E-03 | 4.91E-03 |
| 686 | 490486.72 | 3860135.12 | 0.06979 | 0.05241 | 0.06728 | 1.07E-03 | 3.82E-06 | 1.80E-03 | 0.002879 | 1.09E-03 | 3.76E-06 | 2.01E-03 | 0.003105 | 1.04E-03 | 4.77E-06 | 3.85E-03 | 4.90E-03 |
| 687 | 490536.72 | 3860135.12 | 0.06972 | 0.05224 | 0.06723 | 1.07E-03 | 3.80E-06 | 1.80E-03 | 0.002877 | 1.09E-03 | 3.74E-06 | 2.01E-03 | 0.003103 | 1.04E-03 | 4.75E-06 | 3.85E-03 | 4.89E-03 |
| 688 | 490586.72 | 3860135.12 | 0.06968 | 0.0521 | 0.06719 | 1.07E-03 | 3.79E-06 | 1.80E-03 | 0.002875 | 1.09E-03 | 3.73E-06 | 2.00E-03 | 0.003101 | 1.04E-03 | 4.74E-06 | 3.85E-03 | 4.89E-03 |
| 689 | 490636.72 | 3860135.12 | 0.0697 | 0.05198 | 0.06721 | 1.07E-03 | 3.78E-06 | 1.80E-03 | 0.002876 | 1.09E-03 | 3.72E-06 | 2.01E-03 | 0.003102 | 1.04E-03 | 4.73E-06 | 3.85E-03 | 4.89E-03 |
| 690 | 490686.72 | 3860135.12 | 0.06977 | 0.05189 | 0.06726 | 1.07E-03 | 3.78E-06 | 1.80E-03 | 0.002878 | 1.09E-03 | 3.72E-06 | 2.01E-03 | 0.003104 | 1.04E-03 | 4.72E-06 | 3.85E-03 | 4.90E-03 |
| 691 | 490736.72 | 3860135.12 | 0.06993 | 0.05188 | 0.06742 | 1.07E-03 | 3.78E-06 | 1.81E-03 | 0.002885 | 1.10E-03 | 3.72E-06 | 2.01E-03 | 0.003111 | 1.04E-03 | 4.72E-06 | 3.86E-03 | 4.91E-03 |
| 692 | 490786.72 | 3860135.12 | 0.07021 | 0.05196 | 0.06771 | 1.08E-03 | 3.78E-06 | 1.82E-03 | 0.002897 | 1.10E-03 | 3.72E-06 | 2.02E-03 | 0.003125 | 1.05E-03 | 4.73E-06 | 3.88E-03 | 4.93E-03 |
| 693 | 490836.72 | 3860135.12 | 0.0704 | 0.05197 | 0.06789 | 1.08E-03 | 3.78E-06 | 1.82E-03 | 0.002905 | 1.10E-03 | 3.72E-06 | 2.03E-03 | 0.003133 | 1.05E-03 | 4.73E-06 | 3.89E-03 | 4.94E-03 |
| 694 | 490086.72 | 3860185.12 | 0.0709 | 0.054 | 0.06829 | 1.09E-03 | 3.93E-06 | 1.83E-03 | 0.002923 | 1.11E-03 | 3.87E-06 | 2.04E-03 | 0.003153 | 1.06E-03 | 4.91E-06 | 3.91E-03 | 4.97E-03 |
| 695 | 490136.72 | 3860185.12 | 0.07051 | 0.05371 | 0.06796 | 1.08E-03 | 3.91E-06 | 1.82E-03 | 0.002909 | 1.11E-03 | 3.85E-06 | 2.03E-03 | 0.003137 | 1.05E-03 | 4.89E-06 | 3.89E-03 | 4.95E-03 |
| 696 | 490186.72 | 3860185.12 | 0.07007 | 0.05338 | 0.06759 | 1.08E-03 | 3.89E-06 | 1.81E-03 | 0.002892 | 1.10E-03 | 3.82E-06 | 2.02E-03 | 0.003119 | 1.04E-03 | 4.86E-06 | 3.87E-03 | 4.92E-03 |
| 697 | 490236.72 | 3860185.12 | 0.0696 | 0.053 | 0.06715 | 1.07E-03 | 3.86E-06 | 1.80E-03 | 0.002873 | 1.09E-03 | 3.80E-06 | 2.00E-03 | 0.003098 | 1.04E-03 | 4.82E-06 | 3.85E-03 | 4.89E-03 |
| 698 | 490286.72 | 3860185.12 | 0.06916 | 0.05264 | 0.06674 | 1.06E-03 | 3.83E-06 | 1.79E-03 | 0.002855 | 1.08E-03 | 3.77E-06 | 1.99E-03 | 0.003079 | 1.03E-03 | 4.79E-06 | 3.82E-03 | 4.86E-03 |
| 699 | 490336.72 | 3860185.12 | 0.06875 | 0.05229 | 0.06636 | 1.05E-03 | 3.81E-06 | 1.78E-03 | 0.002839 | 1.08E-03 | 3.75E-06 | 1.98E-03 | 0.003061 | 1.02E-03 | 4.76E-06 | 3.80E-03 | 4.83E-03 |
| 700 | 490386.72 | 3860185.12 | 0.06839 | 0.05196 | 0.06602 | 1.05E-03 | 3.78E-06 | 1.77E-03 | 0.002824 | 1.07E-03 | 3.72E-06 | 1.97E-03 | 0.003046 | 1.02E-03 | 4.73E-06 | 3.78E-03 | 4.81E-03 |
| 701 | 490436.72 | 3860185.12 | 0.06807 | 0.05165 | 0.06573 | 1.04E-03 | 3.76E-06 | 1.76E-03 | 0.002811 | 1.07E-03 | 3.70E-06 | 1.96E-03 | 0.003032 | 1.01E-03 | 4.70E-06 | 3.77E-03 | 4.78E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 0.0678 | 0.05137 | 0.06548 | 1.04E-03 | 3.74E-06 | 1.76E-03 | 0.0028 | 1.06E-03 | 3.68E-06 | 1.95E-03 | 0.00302 | 1.01E-03 | 4.67E-06 | 3.75E-03 | 4.77E-03 |
| 703 | 490536.72 | 3860185.12 | 0.06761 | 0.05115 | 0.06532 | 1.04E-03 | 3.72E-06 | 1.75E-03 | 0.002793 | 1.06E-03 | 3.67E-06 | 1.95E-03 | 0.003012 | 1.01E-03 | 4.65E-06 | 3.74E-03 | 4.75E-03 |
| 704 | 490586.72 | 3860185.12 | 0.06753 | 0.05099 | 0.06526 | 1.04E-03 | 3.71E-06 | 1.75E-03 | 0.00279 | 1.06E-03 | 3.65E-06 | 1.95E-03 | 0.003009 | 1.01E-03 | 4.64E-06 | 3.74E-03 | 4.75E-03 |
| 705 | 490636.72 | 3860185.12 | 0.06743 | 0.05081 | 0.06516 | 1.03E-03 | 3.70E-06 | 1.75E-03 | 0.002786 | 1.06E-03 | 3.64E-06 | 1.94E-03 | 0.003005 | 1.00E-03 | 4.62E-06 | 3.73E-03 | 4.74E-03 |
| 706 | 490686.72 | 3860185.12 | 0.06745 | 0.0507 | 0.06518 | 1.04E-03 | 3.69E-06 | 1.75E-03 | 0.002787 | 1.06E-03 | 3.63E-06 | 1.94E-03 | 0.003006 | 1.00E-03 | 4.61E-06 | 3.73E-03 | 4.74E-03 |
| 707 | 490736.72 | 3860185.12 | 0.06745 | 0.05057 | 0.06516 | 1.04E-03 | 3.68E-06 | 1.75E-03 | 0.002786 | 1.06E-03 | 3.62E-06 | 1.94E-03 | 0.003005 | 1.00E-03 | 4.60E-06 | 3.73E-03 | 4.74E-03 |
| 708 | 490786.72 | 3860185.12 | 0.06758 | 0.05054 | 0.06529 | 1.04E-03 | 3.68E-06 | 1.75E-03 | 0.002792 | 1.06E-03 | 3.62E-06 | 1.95E-03 | 0.003011 | 1.01E-03 | 4.60E-06 | 3.74E-03 | 4.75E-03 |
| 709 | 490836.72 | 3860185.12 | 0.06774 | 0.05054 | 0.06545 | 1.04E-03 | 3.68E-06 | 1.76E-03 | 0.002799 | 1.06E-03 | 3.62E-06 | 1.95E-03 | 0.003018 | 1.01E-03 | 4.60E-06 | 3.75E-03 | 4.76E-03 |
| 710 | 490086.72 | 3860235.12 | 0.0693 | 0.05308 | 0.06686 | 1.06E-03 | 3.86E-06 | 1.79E-03 | 0.002861 | 1.09E-03 | 3.80E-06 | 1.99E-03 | 0.003085 | 1.03E-03 | 4.83E-06 | 3.83E-03 | 4.87E-03 |
| 711 | 490136.72 | 3860235.12 | 0.06888 | 0.05279 | 0.06649 | 1.06E-03 | 3.84E-06 | 1.78E-03 | 0.002844 | 1.08E-03 | 3.78E-06 | 1.98E-03 | 0.003067 | 1.03E-03 | 4.80E-06 | 3.81E-03 | 4.84E-03 |
| 712 | 490186.72 | 3860235.12 | 0.06846 | 0.05247 | 0.06612 | 1.05E-03 | 3.82E-06 | 1.77E-03 | 0.002828 | 1.07E-03 | 3.76E-06 | 1.97E-03 | 0.00305 | 1.02E-03 | 4.77E-06 | 3.79E-03 | 4.81E-03 |
| 713 | 490236.72 | 3860235.12 | 0.06801 | 0.05212 | 0.0657 | 1.04E-03 | 3.79E-06 | 1.76E-03 | 0.00281 | 1.07E-03 | 3.73E-06 | 1.96E-03 | 0.00303 | 1.01E-03 | 4.74E-06 | 3.76E-03 | 4.78E-03 |
| 714 | 490286.72 | 3860235.12 | 0.06755 | 0.05176 | 0.06528 | 1.04E-03 | 3.77E-06 | 1.75E-03 | 0.002791 | 1.06E-03 | 3.71E-06 | 1.95E-03 | 0.00301 | 1.01E-03 | 4.71E-06 | 3.74E-03 | 4.75E-03 |
| 715 | 490336.72 | 3860235.12 | 0.06712 | 0.0514 | 0.06488 | 1.03E-03 | 3.74E-06 | 1.74E-03 | 0.002774 | 1.05E-03 | 3.68E-06 | 1.94E-03 | 0.002992 | 1.00E-03 | 4.68E-06 | 3.72E-03 | 4.72E-03 |
| 716 | 490386.72 | 3860235.12 | 0.06672 | 0.05106 | 0.06451 | 1.02E-03 | 3.72E-06 | 1.73E-03 | 0.002758 | 1.05E-03 | 3.66E-06 | 1.92E-03 | 0.002974 | 9.94E-04 | 4.64E-06 | 3.70E-03 | 4.69E-03 |
| 717 | 490436.72 | 3860235.12 | 0.06637 | 0.05074 | 0.06419 | 1.02E-03 | 3.69E-06 | 1.72E-03 | 0.002744 | 1.04E-03 | 3.64E-06 | 1.91E-03 | 0.002959 | 9.89E-04 | 4.62E-06 | 3.68E-03 | 4.67E-03 |
| 718 | 490486.72 | 3860235.12 | 0.06603 | 0.05043 | 0.06388 | 1.01E-03 | 3.67E-06 | 1.71E-03 | 0.00273 | 1.04E-03 | 3.61E-06 | 1.91E-03 | 0.002945 | 9.84E-04 | 4.59E-06 | 3.66E-03 | 4.65E-03 |
| 719 | 490536.72 | 3860235.12 | 0.06578 | 0.05018 | 0.06365 | 1.01E-03 | 3.65E-06 | 1.71E-03 | 0.00272 | 1.03E-03 | 3.60E-06 | 1.90E-03 | 0.002934 | 9.80E-04 | 4.56E-06 | 3.65E-03 | 4.63E-03 |
| 720 | 490586.72 | 3860235.12 | 0.06559 | 0.04996 | 0.06349 | 1.01E-03 | 3.64E-06 | 1.70E-03 | 0.002713 | 1.03E-03 | 3.58E-06 | 1.89E-03 | 0.002926 | 9.77E-04 | 4.54E-06 | 3.64E-03 | 4.62E-03 |
| 721 | 490636.72 | 3860235.12 | 0.06545 | 0.04976 | 0.06336 | 1.00E-03 | 3.62E-06 | 1.70E-03 | 0.002707 | 1.03E-03 | 3.57E-06 | 1.89E-03 | 0.00292 | 9.75E-04 | 4.53E-06 | 3.63E-03 | 4.61E-03 |
| 722 | 490686.72 | 3860235.12 | 0.06536 | 0.0496 | 0.06329 | 1.00E-03 | 3.61E-06 | 1.70E-03 | 0.002704 | 1.02E-03 | 3.55E-06 | 1.89E-03 | 0.002916 | 9.74E-04 | 4.51E-06 | 3.63E-03 | 4.60E-03 |
| 723 | 490736.72 | 3860235.12 | 0.06531 | 0.04946 | 0.06324 | 1.00E-03 | 3.60E-06 | 1.70E-03 | 0.002702 | 1.02E-03 | 3.54E-06 | 1.89E-03 | 0.002914 | 9.73E-04 | 4.50E-06 | 3.62E-03 | 4.60E-03 |
| 724 | 490786.72 | 3860235.12 | 0.06531 | 0.04934 | 0.06323 | 1.00E-03 | 3.59E-06 | 1.70E-03 | 0.002702 | 1.02E-03 | 3.54E-06 | 1.89E-03 | 0.002914 | 9.73E-04 | 4.49E-06 | 3.62E-03 | 4.60E-03 |
| 725 | 490086.72 | 3860285.12 | 0.06773 | 0.05214 | 0.06543 | 1.04E-03 | 3.80E-06 | 1.75E-03 | 0.002798 | 1.06E-03 | 3.74E-06 | 1.95E-03 | 0.003018 | 1.01E-03 | 4.74E-06 | 3.75E-03 | 4.76E-03 |
| 726 | 490136.72 | 3860285.12 | 0.06736 | 0.05189 | 0.06511 | 1.03E-03 | 3.78E-06 | 1.75E-03 | 0.002784 | 1.06E-03 | 3.72E-06 | 1.94E-03 | 0.003002 | 1.00E-03 | 4.72E-06 | 3.73E-03 | 4.74E-03 |
| 727 | 490186.72 | 3860285.12 | 0.06693 | 0.05158 | 0.06472 | 1.03E-03 | 3.75E-06 | 1.74E-03 | 0.002767 | 1.05E-03 | 3.70E-06 | 1.93E-03 | 0.002984 | 9.97E-04 | 4.69E-06 | 3.71E-03 | 4.71E-03 |
| 728 | 490236.72 | 3860285.12 | 0.06652 | 0.05128 | 0.06435 | 1.02E-03 | 3.73E-06 | 1.73E-03 | 0.00275 | 1.04E-03 | 3.67E-06 | 1.92E-03 | 0.002966 | 9.91E-04 | 4.66E-06 | 3.69E-03 | 4.68E-03 |
| 729 | 490286.72 | 3860285.12 | 0.06605 | 0.05091 | 0.06391 | 1.01E-03 | 3.71E-06 | 1.71E-03 | 0.002731 | 1.04E-03 | 3.65E-06 | 1.91E-03 | 0.002946 | 9.84E-04 | 4.63E-06 | 3.66E-03 | 4.65E-03 |
| 730 | 490336.72 | 3860285.12 | 0.0656 | 0.05055 | 0.06349 | 1.01E-03 | 3.68E-06 | 1.70E-03 | 0.002713 | 1.03E-03 | 3.62E-06 | 1.89E-03 | 0.002926 | 9.77E-04 | 4.60E-06 | 3.64E-03 | 4.62E-03 |
| 731 | 490386.72 | 3860285.12 | 0.0652 | 0.05023 | 0.06313 | 1.00E-03 | 3.66E-06 | 1.69E-03 | 0.002697 | 1.02E-03 | 3.60E-06 | 1.88E-03 | 0.002909 | 9.71E-04 | 4.57E-06 | 3.62E-03 | 4.59E-03 |
| 732 | 490436.72 | 3860285.12 | 0.0648 | 0.04989 | 0.06276 | 9.94E-04 | 3.63E-06 | 1.68E-03 | 0.002681 | 1.02E-03 | 3.57E-06 | 1.87E-03 | 0.002892 | 9.65E-04 | 4.54E-06 | 3.60E-03 | 4.57E-03 |
| 733 | 490486.72 | 3860285.12 | 0.06445 | 0.04957 | 0.06243 | 9.89E-04 | 3.61E-06 | 1.67E-03 | 0.002667 | 1.01E-03 | 3.55E-06 | 1.86E-03 | 0.002877 | 9.60E-04 | 4.51E-06 | 3.58E-03 | 4.54E-03 |
| 734 | 490536.72 | 3860285.12 | 0.06411 | 0.04927 | 0.06212 | 9.84E-04 | 3.59E-06 | 1.67E-03 | 0.002653 | 1.01E-03 | 3.53E-06 | 1.85E-03 | 0.002862 | 9.55E-04 | 4.48E-06 | 3.56E-03 | 4.52E-03 |
| 735 | 490586.72 | 3860285.12 | 0.06384 | 0.049 | 0.06186 | 9.80E-04 | 3.57E-06 | 1.66E-03 | 0.002642 | 1.00E-03 | 3.51E-06 | 1.85E-03 | 0.00285 | 9.51E-04 | 4.46E-06 | 3.54E-03 | 4.50E-03 |
| 736 | 490636.72 | 3860285.12 | 0.06363 | 0.04878 | 0.06168 | 9.76E-04 | 3.55E-06 | 1.65E-03 | 0.002634 | 9.98E-04 | 3.50E-06 | 1.84E-03 | 0.002841 | 9.48E-04 | 4.44E-06 | 3.53E-03 | 4.49E-03 |
| 737 | 490686.72 | 3860285.12 | 0.06349 | 0.04859 | 0.06157 | 9.74E-04 | 3.54E-06 | 1.65E-03 | 0.002629 | 9.95E-04 | 3.48E-06 | 1.84E-03 | 0.002836 | 9.46E-04 | 4.42E-06 | 3.53E-03 | 4.48E-03 |
| 738 | 490736.72 | 3860285.12 | 0.06338 | 0.04842 | 0.06147 | 9.73E-04 | 3.52E-06 | 1.65E-03 | 0.002625 | 9.94E-04 | 3.47E-06 | 1.83E-03 | 0.002831 | 9.44E-04 | 4.40E-06 | 3.52E-03 | 4.47E-03 |
| 739 | 490786.72 | 3860285.12 | 0.06333 | 0.04829 | 0.06143 | 9.72E-04 | 3.52E-06 | 1.65E-03 | 0.002623 | 9.93E-04 | 3.46E-06 | 1.83E-03 | 0.002829 | 9.43E-04 | 4.39E-06 | 3.52E-03 | 4.47E-03 |
| 740 | 490086.72 | 3860335.12 | 0.06621 | 0.05119 | 0.06402 | 1.02E-03 | 3.73E-06 | 1.72E-03 | 0.002737 | 1.04E-03 | 3.67E-06 | 1.91E-03 | 0.002952 | 9.86E-04 | 4.66E-06 | 3.67E-03 | 4.66E-03 |
| 741 | 490136.72 | 3860335.12 | 0.06588 | 0.05099 | 0.06376 | 1.01E-03 | 3.71E-06 | 1.71E-03 | 0.002725 | 1.03E-03 | 3.65E-06 | 1.90E-03 | 0.002939 | 9.81E-04 | 4.64E-06 | 3.65E-03 | 4.64E-03 |
| 742 | 490186.72 | 3860335.12 | 0.06548 | 0.05072 | 0.0634 | 1.00E-03 | 3.69E-06 | 1.70E-03 | 0.002709 | 1.03E-03 | 3.63E-06 | 1.89E-03 | 0.002922 | 9.75E-04 | 4.61E-06 | 3.63E-03 | 4.61E-03 |
| 743 | 490236.72 | 3860335.12 | 0.0651 | 0.05045 | 0.06307 | 9.99E-04 | 3.67E-06 | 1.69E-03 | 0.002694 | 1.02E-03 | 3.61E-06 | 1.88E-03 | 0.002906 | 9.70E-04 | 4.59E-06 | 3.61E-03 | 4.59E-03 |
| 744 | 490286.72 | 3860335.12 | 0.06465 | 0.05011 | 0.06264 | 9.92E-04 | 3.65E-06 | 1.68E-03 | 0.002676 | 1.01E-03 | 3.59E-06 | 1.87E-03 | 0.002886 | 9.63E-04 | 4.56E-06 | 3.59E-03 | 4.56E-03 |
| 745 | 490336.72 | 3860335.12 | 0.0642 | 0.04975 | 0.06221 | 9.85E-04 | 3.62E-06 | 1.67E-03 | 0.002657 | 1.01E-03 | 3.56E-06 | 1.86E-03 | 0.002866 | 9.56E-04 | 4.53E-06 | 3.56E-03 | 4.52E-03 |
| 746 | 490386.72 | 3860335.12 | 0.06377 | 0.04942 | 0.06182 | 9.79E-04 | 3.60E-06 | 1.66E-03 | 0.00264 | 1.00E-03 | 3.54E-06 | 1.84E-03 | 0.002848 | 9.50E-04 | 4.50E-06 | 3.54E-03 | 4.50E-03 |
| 747 | 490436.72 | 3860335.12 | 0.06337 | 0.04908 | 0.06144 | 9.72E-04 | 3.57E-06 | 1.65E-03 | 0.002624 | 9.94E-04 | 3.52E-06 | 1.83E-03 | 0.00283 | 9.44E-04 | 4.46E-06 | 3.52E-03 | 4.47E-03 |
| 748 | 490486.72 | 3860335.12 | 0.06297 | 0.04875 | 0.06107 | 9.66E-04 | 3.55E-06 | 1.64E-03 | 0.002608 | 9.87E-04 | 3.49E-06 | 1.82E-03 | 0.002813 | 9.38E-04 | 4.43E-06 | 3.50E-03 | 4.44E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 0.06264 | 0.04846 | 0.06077 | 9.61E-04 | 3.53E-06 | 1.63E-03 | 0.002595 | 9.82E-04 | 3.47E-06 | 1.81E-03 | 0.002799 | 9.33E-04 | 4.41E-06 | 3.48E-03 | 4.42E-03 |
| 750 | 490586.72 | 3860335.12 | 0.0623 | 0.04816 | 0.06045 | 9.56E-04 | 3.51E-06 | 1.62E-03 | 0.002581 | 9.77E-04 | 3.45E-06 | 1.80E-03 | 0.002784 | 9.28E-04 | 4.38E-06 | 3.46E-03 | 4.40E-03 |
| 751 | 490636.72 | 3860335.12 | 0.06203 | 0.0479 | 0.06021 | 9.52E-04 | 3.49E-06 | 1.61E-03 | 0.00257 | 9.73E-04 | 3.43E-06 | 1.80E-03 | 0.002772 | 9.24E-04 | 4.36E-06 | 3.45E-03 | 4.38E-03 |
| 752 | 490686.72 | 3860335.12 | 0.06182 | 0.04767 | 0.06002 | 9.49E-04 | 3.47E-06 | 1.61E-03 | 0.002562 | 9.69E-04 | 3.42E-06 | 1.79E-03 | 0.002763 | 9.21E-04 | 4.34E-06 | 3.44E-03 | 4.36E-03 |
| 753 | 490736.72 | 3860335.12 | 0.06165 | 0.04748 | 0.05987 | 9.46E-04 | 3.46E-06 | 1.61E-03 | 0.002555 | 9.67E-04 | 3.40E-06 | 1.79E-03 | 0.002756 | 9.18E-04 | 4.32E-06 | 3.43E-03 | 4.35E-03 |
| 754 | 490786.72 | 3860335.12 | 0.06157 | 0.04734 | 0.05982 | 9.45E-04 | 3.45E-06 | 1.60E-03 | 0.002553 | 9.65E-04 | 3.39E-06 | 1.78E-03 | 0.002753 | 9.17E-04 | 4.31E-06 | 3.43E-03 | 4.35E-03 |
| 755 | 490086.72 | 3860385.12 | 0.06474 | 0.05026 | 0.06266 | 9.93E-04 | 3.66E-06 | 1.68E-03 | 0.002678 | 1.02E-03 | 3.60E-06 | 1.87E-03 | 0.002888 | 9.64E-04 | 4.57E-06 | 3.59E-03 | 4.56E-03 |
| 756 | 490136.72 | 3860385.12 | 0.06446 | 0.0501 | 0.06244 | 9.89E-04 | 3.65E-06 | 1.67E-03 | 0.002667 | 1.01E-03 | 3.59E-06 | 1.86E-03 | 0.002877 | 9.60E-04 | 4.56E-06 | 3.58E-03 | 4.54E-03 |
| 757 | 490186.72 | 3860385.12 | 0.06407 | 0.04984 | 0.06209 | 9.83E-04 | 3.63E-06 | 1.67E-03 | 0.002652 | 1.00E-03 | 3.57E-06 | 1.85E-03 | 0.00286 | 9.54E-04 | 4.53E-06 | 3.56E-03 | 4.52E-03 |
| 758 | 490236.72 | 3860385.12 | 0.0637 | 0.0496 | 0.06178 | 9.77E-04 | 3.61E-06 | 1.66E-03 | 0.002638 | 9.99E-04 | 3.55E-06 | 1.84E-03 | 0.002845 | 9.49E-04 | 4.51E-06 | 3.54E-03 | 4.49E-03 |
| 759 | 490286.72 | 3860385.12 | 0.06329 | 0.0493 | 0.06139 | 9.71E-04 | 3.59E-06 | 1.65E-03 | 0.002621 | 9.92E-04 | 3.53E-06 | 1.83E-03 | 0.002827 | 9.43E-04 | 4.48E-06 | 3.52E-03 | 4.46E-03 |
| 760 | 490336.72 | 3860385.12 | 0.06287 | 0.04898 | 0.061 | 9.65E-04 | 3.57E-06 | 1.64E-03 | 0.002604 | 9.86E-04 | 3.51E-06 | 1.82E-03 | 0.002809 | 9.37E-04 | 4.46E-06 | 3.49E-03 | 4.44E-03 |
| 761 | 490386.72 | 3860385.12 | 0.06244 | 0.04864 | 0.06059 | 9.58E-04 | 3.54E-06 | 1.63E-03 | 0.002587 | 9.79E-04 | 3.49E-06 | 1.81E-03 | 0.00279 | 9.30E-04 | 4.42E-06 | 3.47E-03 | 4.41E-03 |
| 762 | 490436.72 | 3860385.12 | 0.06202 | 0.04831 | 0.0602 | 9.52E-04 | 3.52E-06 | 1.61E-03 | 0.00257 | 9.72E-04 | 3.46E-06 | 1.80E-03 | 0.002772 | 9.24E-04 | 4.39E-06 | 3.45E-03 | 4.38E-03 |
| 763 | 490486.72 | 3860385.12 | 0.06164 | 0.048 | 0.05985 | 9.46E-04 | 3.49E-06 | 1.61E-03 | 0.002555 | 9.66E-04 | 3.44E-06 | 1.79E-03 | 0.002755 | 9.18E-04 | 4.37E-06 | 3.43E-03 | 4.35E-03 |
| 764 | 490536.72 | 3860385.12 | 0.06127 | 0.04769 | 0.05951 | 9.40E-04 | 3.47E-06 | 1.60E-03 | 0.00254 | 9.61E-04 | 3.42E-06 | 1.78E-03 | 0.002739 | 9.13E-04 | 4.34E-06 | 3.41E-03 | 4.33E-03 |
| 765 | 490586.72 | 3860385.12 | 0.06092 | 0.04739 | 0.05918 | 9.35E-04 | 3.45E-06 | 1.59E-03 | 0.002526 | 9.55E-04 | 3.40E-06 | 1.77E-03 | 0.002724 | 9.08E-04 | 4.31E-06 | 3.39E-03 | 4.30E-03 |
| 766 | 490636.72 | 3860385.12 | 0.06059 | 0.0471 | 0.05888 | 9.30E-04 | 3.43E-06 | 1.58E-03 | 0.002512 | 9.50E-04 | 3.37E-06 | 1.76E-03 | 0.00271 | 9.03E-04 | 4.28E-06 | 3.37E-03 | 4.28E-03 |
| 767 | 490686.72 | 3860385.12 | 0.06034 | 0.04685 | 0.05865 | 9.26E-04 | 3.41E-06 | 1.57E-03 | 0.002502 | 9.46E-04 | 3.36E-06 | 1.75E-03 | 0.002699 | 8.99E-04 | 4.26E-06 | 3.36E-03 | 4.26E-03 |
| 768 | 490736.72 | 3860385.12 | 0.06009 | 0.04661 | 0.05843 | 9.22E-04 | 3.39E-06 | 1.57E-03 | 0.002493 | 9.42E-04 | 3.34E-06 | 1.74E-03 | 0.002689 | 8.95E-04 | 4.24E-06 | 3.35E-03 | 4.25E-03 |
| 769 | 490786.72 | 3860385.12 | 0.05991 | 0.04641 | 0.05827 | 9.19E-04 | 3.38E-06 | 1.56E-03 | 0.002486 | 9.39E-04 | 3.33E-06 | 1.74E-03 | 0.002681 | 8.92E-04 | 4.22E-06 | 3.34E-03 | 4.23E-03 |
| 770 | 490136.72 | 3860435.12 | 0.06302 | 0.04916 | 0.06109 | 9.67E-04 | 3.58E-06 | 1.64E-03 | 0.002609 | 9.88E-04 | 3.52E-06 | 1.82E-03 | 0.002814 | 9.39E-04 | 4.47E-06 | 3.50E-03 | 4.44E-03 |
| 771 | 490186.72 | 3860435.12 | 0.06272 | 0.04899 | 0.06085 | 9.62E-04 | 3.57E-06 | 1.63E-03 | 0.002598 | 9.83E-04 | 3.51E-06 | 1.82E-03 | 0.002802 | 9.34E-04 | 4.46E-06 | 3.49E-03 | 4.42E-03 |
| 772 | 490236.72 | 3860435.12 | 0.06237 | 0.04876 | 0.06054 | 9.57E-04 | 3.55E-06 | 1.62E-03 | 0.002584 | 9.78E-04 | 3.49E-06 | 1.81E-03 | 0.002787 | 9.29E-04 | 4.44E-06 | 3.47E-03 | 4.40E-03 |
| 773 | 490286.72 | 3860435.12 | 0.06199 | 0.0485 | 0.06019 | 9.51E-04 | 3.53E-06 | 1.61E-03 | 0.002569 | 9.72E-04 | 3.48E-06 | 1.80E-03 | 0.002771 | 9.23E-04 | 4.41E-06 | 3.45E-03 | 4.38E-03 |
| 774 | 490336.72 | 3860435.12 | 0.06156 | 0.04819 | 0.05979 | 9.45E-04 | 3.51E-06 | 1.60E-03 | 0.002552 | 9.65E-04 | 3.45E-06 | 1.78E-03 | 0.002752 | 9.17E-04 | 4.38E-06 | 3.43E-03 | 4.35E-03 |
| 775 | 490386.72 | 3860435.12 | 0.06116 | 0.04789 | 0.05942 | 9.39E-04 | 3.49E-06 | 1.59E-03 | 0.002536 | 9.59E-04 | 3.43E-06 | 1.77E-03 | 0.002735 | 9.11E-04 | 4.36E-06 | 3.40E-03 | 4.32E-03 |
| 776 | 490436.72 | 3860435.12 | 0.06076 | 0.04757 | 0.05904 | 9.32E-04 | 3.46E-06 | 1.58E-03 | 0.002519 | 9.53E-04 | 3.41E-06 | 1.76E-03 | 0.002717 | 9.05E-04 | 4.33E-06 | 3.38E-03 | 4.29E-03 |
| 777 | 490486.72 | 3860435.12 | 0.06036 | 0.04725 | 0.05866 | 9.26E-04 | 3.44E-06 | 1.57E-03 | 0.002503 | 9.46E-04 | 3.39E-06 | 1.75E-03 | 0.0027 | 8.99E-04 | 4.30E-06 | 3.36E-03 | 4.26E-03 |
| 778 | 490536.72 | 3860435.12 | 0.05999 | 0.04695 | 0.05832 | 9.21E-04 | 3.42E-06 | 1.56E-03 | 0.002488 | 9.41E-04 | 3.36E-06 | 1.74E-03 | 0.002684 | 8.94E-04 | 4.27E-06 | 3.34E-03 | 4.24E-03 |
| 779 | 490586.72 | 3860435.12 | 0.05961 | 0.04664 | 0.05797 | 9.15E-04 | 3.40E-06 | 1.55E-03 | 0.002473 | 9.35E-04 | 3.34E-06 | 1.73E-03 | 0.002667 | 8.88E-04 | 4.24E-06 | 3.32E-03 | 4.21E-03 |
| 780 | 490636.72 | 3860435.12 | 0.05926 | 0.04633 | 0.05764 | 9.09E-04 | 3.37E-06 | 1.55E-03 | 0.002459 | 9.29E-04 | 3.32E-06 | 1.72E-03 | 0.002652 | 8.83E-04 | 4.21E-06 | 3.30E-03 | 4.19E-03 |
| 781 | 490686.72 | 3860435.12 | 0.05896 | 0.04607 | 0.05737 | 9.05E-04 | 3.35E-06 | 1.54E-03 | 0.002447 | 9.24E-04 | 3.30E-06 | 1.71E-03 | 0.002639 | 8.78E-04 | 4.19E-06 | 3.29E-03 | 4.17E-03 |
| 782 | 490736.72 | 3860435.12 | 0.05871 | 0.04584 | 0.05715 | 9.01E-04 | 3.34E-06 | 1.53E-03 | 0.002437 | 9.21E-04 | 3.28E-06 | 1.70E-03 | 0.002629 | 8.75E-04 | 4.17E-06 | 3.27E-03 | 4.15E-03 |
| 783 | 490786.72 | 3860435.12 | 0.05846 | 0.0456 | 0.05692 | 8.97E-04 | 3.32E-06 | 1.53E-03 | 0.002427 | 9.17E-04 | 3.27E-06 | 1.70E-03 | 0.002618 | 8.71E-04 | 4.15E-06 | 3.26E-03 | 4.14E-03 |
| 784 | 490136.72 | 3860485.12 | 0.06169 | 0.04828 | 0.05984 | 9.47E-04 | 3.51E-06 | 1.60E-03 | 0.002555 | 9.67E-04 | 3.46E-06 | 1.79E-03 | 0.002756 | 9.19E-04 | 4.39E-06 | 3.43E-03 | 4.35E-03 |
| 785 | 490186.72 | 3860485.12 | 0.0614 | 0.04812 | 0.05961 | 9.42E-04 | 3.50E-06 | 1.60E-03 | 0.002544 | 9.63E-04 | 3.45E-06 | 1.78E-03 | 0.002744 | 9.15E-04 | 4.38E-06 | 3.41E-03 | 4.33E-03 |
| 786 | 490236.72 | 3860485.12 | 0.06106 | 0.04791 | 0.05931 | 9.37E-04 | 3.49E-06 | 1.59E-03 | 0.002531 | 9.57E-04 | 3.43E-06 | 1.77E-03 | 0.00273 | 9.10E-04 | 4.36E-06 | 3.40E-03 | 4.31E-03 |
| 787 | 490286.72 | 3860485.12 | 0.06073 | 0.0477 | 0.05903 | 9.32E-04 | 3.47E-06 | 1.58E-03 | 0.002519 | 9.52E-04 | 3.42E-06 | 1.76E-03 | 0.002717 | 9.05E-04 | 4.34E-06 | 3.38E-03 | 4.29E-03 |
| 788 | 490336.72 | 3860485.12 | 0.06034 | 0.04743 | 0.05866 | 9.26E-04 | 3.45E-06 | 1.57E-03 | 0.002503 | 9.46E-04 | 3.40E-06 | 1.75E-03 | 0.002699 | 8.99E-04 | 4.31E-06 | 3.36E-03 | 4.26E-03 |
| 789 | 490386.72 | 3860485.12 | 0.05996 | 0.04716 | 0.05832 | 9.20E-04 | 3.43E-06 | 1.56E-03 | 0.002488 | 9.40E-04 | 3.38E-06 | 1.74E-03 | 0.002683 | 8.93E-04 | 4.29E-06 | 3.34E-03 | 4.24E-03 |
| 790 | 490436.72 | 3860485.12 | 0.05961 | 0.04689 | 0.058 | 9.15E-04 | 3.41E-06 | 1.56E-03 | 0.002474 | 9.35E-04 | 3.36E-06 | 1.73E-03 | 0.002668 | 8.88E-04 | 4.27E-06 | 3.32E-03 | 4.21E-03 |
| 791 | 490486.72 | 3860485.12 | 0.05919 | 0.04657 | 0.0576 | 9.08E-04 | 3.39E-06 | 1.54E-03 | 0.002457 | 9.28E-04 | 3.34E-06 | 1.72E-03 | 0.00265 | 8.82E-04 | 4.24E-06 | 3.30E-03 | 4.19E-03 |
| 792 | 490536.72 | 3860485.12 | 0.05878 | 0.04624 | 0.0572 | 9.02E-04 | 3.37E-06 | 1.53E-03 | 0.002439 | 9.22E-04 | 3.31E-06 | 1.71E-03 | 0.002631 | 8.76E-04 | 4.21E-06 | 3.28E-03 | 4.16E-03 |
| 793 | 490586.72 | 3860485.12 | 0.05839 | 0.04592 | 0.05683 | 8.96E-04 | 3.34E-06 | 1.52E-03 | 0.002424 | 9.16E-04 | 3.29E-06 | 1.70E-03 | 0.002614 | 8.70E-04 | 4.18E-06 | 3.26E-03 | 4.13E-03 |
| 794 | 490636.72 | 3860485.12 | 0.05804 | 0.04563 | 0.05652 | 8.91E-04 | 3.32E-06 | 1.52E-03 | 0.00241 | 9.10E-04 | 3.27E-06 | 1.69E-03 | 0.002599 | 8.65E-04 | 4.15E-06 | 3.24E-03 | 4.11E-03 |
| 795 | 490686.72 | 3860485.12 | 0.05769 | 0.04533 | 0.05618 | 8.85E-04 | 3.30E-06 | 1.51E-03 | 0.002395 | 9.05E-04 | 3.25E-06 | 1.68E-03 | 0.002584 | 8.59E-04 | 4.12E-06 | 3.22E-03 | 4.08E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 0.0574 | 0.04507 | 0.05592 | 8.81E-04 | 3.28E-06 | 1.50E-03 | 0.002384 | 9.00E-04 | 3.23E-06 | 1.67E-03 | 0.002571 | 8.55E-04 | 4.10E-06 | 3.20E-03 | 4.06E-03 |
| 797 | 490786.72 | 3860485.12 | 0.05714 | 0.04483 | 0.05568 | 8.77E-04 | 3.26E-06 | 1.49E-03 | 0.002373 | 8.96E-04 | 3.21E-06 | 1.66E-03 | 0.00256 | 8.51E-04 | 4.08E-06 | 3.19E-03 | 4.04E-03 |
| 798 | 490136.72 | 3860535.12 | 0.06035 | 0.04736 | 0.05858 | 9.26E-04 | 3.45E-06 | 1.57E-03 | 0.002501 | 9.46E-04 | 3.39E-06 | 1.75E-03 | 0.002697 | 8.99E-04 | 4.31E-06 | 3.36E-03 | 4.26E-03 |
| 799 | 490186.72 | 3860535.12 | 0.06019 | 0.04732 | 0.0585 | 9.24E-04 | 3.44E-06 | 1.57E-03 | 0.002496 | 9.44E-04 | 3.39E-06 | 1.75E-03 | 0.002692 | 8.97E-04 | 4.30E-06 | 3.35E-03 | 4.25E-03 |
| 800 | 490236.72 | 3860535.12 | 0.05981 | 0.04708 | 0.05814 | 9.18E-04 | 3.43E-06 | 1.56E-03 | 0.002481 | 9.38E-04 | 3.37E-06 | 1.73E-03 | 0.002676 | 8.91E-04 | 4.28E-06 | 3.33E-03 | 4.23E-03 |
| 801 | 490286.72 | 3860535.12 | 0.05947 | 0.04688 | 0.05784 | 9.13E-04 | 3.41E-06 | 1.55E-03 | 0.002467 | 9.32E-04 | 3.36E-06 | 1.73E-03 | 0.002661 | 8.86E-04 | 4.26E-06 | 3.31E-03 | 4.20E-03 |
| 802 | 490336.72 | 3860535.12 | 0.05915 | 0.04667 | 0.05756 | 9.08E-04 | 3.40E-06 | 1.54E-03 | 0.002455 | 9.27E-04 | 3.34E-06 | 1.72E-03 | 0.002648 | 8.81E-04 | 4.25E-06 | 3.30E-03 | 4.18E-03 |
| 803 | 490386.72 | 3860535.12 | 0.05883 | 0.04645 | 0.05728 | 9.03E-04 | 3.38E-06 | 1.54E-03 | 0.002442 | 9.22E-04 | 3.33E-06 | 1.71E-03 | 0.002635 | 8.76E-04 | 4.23E-06 | 3.28E-03 | 4.16E-03 |
| 804 | 490436.72 | 3860535.12 | 0.05849 | 0.04621 | 0.05697 | 8.98E-04 | 3.36E-06 | 1.53E-03 | 0.002429 | 9.17E-04 | 3.31E-06 | 1.70E-03 | 0.00262 | 8.71E-04 | 4.20E-06 | 3.26E-03 | 4.14E-03 |
| 805 | 490486.72 | 3860535.12 | 0.05811 | 0.04593 | 0.05662 | 8.92E-04 | 3.34E-06 | 1.52E-03 | 0.002414 | 9.11E-04 | 3.29E-06 | 1.69E-03 | 0.002604 | 8.66E-04 | 4.18E-06 | 3.24E-03 | 4.11E-03 |
| 806 | 490536.72 | 3860535.12 | 0.05784 | 0.04572 | 0.05638 | 8.88E-04 | 3.33E-06 | 1.51E-03 | 0.002403 | 9.07E-04 | 3.28E-06 | 1.68E-03 | 0.002592 | 8.62E-04 | 4.16E-06 | 3.23E-03 | 4.10E-03 |
| 807 | 490586.72 | 3860535.12 | 0.0573 | 0.04528 | 0.05583 | 8.79E-04 | 3.30E-06 | 1.50E-03 | 0.00238 | 8.98E-04 | 3.24E-06 | 1.67E-03 | 0.002567 | 8.54E-04 | 4.12E-06 | 3.20E-03 | 4.06E-03 |
| 808 | 490636.72 | 3860535.12 | 0.0569 | 0.04496 | 0.05546 | 8.73E-04 | 3.27E-06 | 1.49E-03 | 0.002364 | 8.92E-04 | 3.22E-06 | 1.65E-03 | 0.00255 | 8.48E-04 | 4.09E-06 | 3.18E-03 | 4.03E-03 |
| 809 | 490686.72 | 3860535.12 | 0.05656 | 0.04467 | 0.05513 | 8.68E-04 | 3.25E-06 | 1.48E-03 | 0.00235 | 8.87E-04 | 3.20E-06 | 1.64E-03 | 0.002535 | 8.43E-04 | 4.06E-06 | 3.16E-03 | 4.00E-03 |
| 810 | 490736.72 | 3860535.12 | 0.05621 | 0.04438 | 0.05481 | 8.63E-04 | 3.23E-06 | 1.47E-03 | 0.002336 | 8.81E-04 | 3.18E-06 | 1.64E-03 | 0.00252 | 8.37E-04 | 4.04E-06 | 3.14E-03 | 3.98E-03 |
| 811 | 490786.72 | 3860535.12 | 0.05593 | 0.04413 | 0.05455 | 8.58E-04 | 3.21E-06 | 1.46E-03 | 0.002325 | 8.77E-04 | 3.16E-06 | 1.63E-03 | 0.002507 | 8.33E-04 | 4.01E-06 | 3.12E-03 | 3.96E-03 |
| 812 | 490136.72 | 3860585.12 | 0.05912 | 0.0465 | 0.05742 | 9.07E-04 | 3.38E-06 | 1.54E-03 | 0.002451 | 9.27E-04 | 3.33E-06 | 1.71E-03 | 0.002643 | 8.81E-04 | 4.23E-06 | 3.29E-03 | 4.17E-03 |
| 813 | 490186.72 | 3860585.12 | 0.05867 | 0.04623 | 0.05699 | 9.00E-04 | 3.37E-06 | 1.53E-03 | 0.002432 | 9.20E-04 | 3.31E-06 | 1.70E-03 | 0.002623 | 8.74E-04 | 4.21E-06 | 3.26E-03 | 4.14E-03 |
| 814 | 490236.72 | 3860585.12 | 0.05851 | 0.04618 | 0.05689 | 8.98E-04 | 3.36E-06 | 1.53E-03 | 0.002427 | 9.17E-04 | 3.31E-06 | 1.70E-03 | 0.002618 | 8.72E-04 | 4.20E-06 | 3.26E-03 | 4.13E-03 |
| 815 | 490286.72 | 3860585.12 | 0.05828 | 0.04607 | 0.05672 | 8.94E-04 | 3.35E-06 | 1.52E-03 | 0.002419 | 9.14E-04 | 3.30E-06 | 1.69E-03 | 0.002609 | 8.68E-04 | 4.19E-06 | 3.25E-03 | 4.12E-03 |
| 816 | 490336.72 | 3860585.12 | 0.05797 | 0.04589 | 0.05646 | 8.90E-04 | 3.34E-06 | 1.51E-03 | 0.002407 | 9.09E-04 | 3.29E-06 | 1.68E-03 | 0.002597 | 8.64E-04 | 4.17E-06 | 3.23E-03 | 4.10E-03 |
| 817 | 490386.72 | 3860585.12 | 0.05765 | 0.04568 | 0.05616 | 8.85E-04 | 3.33E-06 | 1.51E-03 | 0.002394 | 9.04E-04 | 3.27E-06 | 1.68E-03 | 0.002583 | 8.59E-04 | 4.16E-06 | 3.22E-03 | 4.08E-03 |
| 818 | 490436.72 | 3860585.12 | 0.05744 | 0.04556 | 0.05602 | 8.81E-04 | 3.32E-06 | 1.50E-03 | 0.002387 | 9.01E-04 | 3.26E-06 | 1.67E-03 | 0.002575 | 8.56E-04 | 4.14E-06 | 3.21E-03 | 4.07E-03 |
| 819 | 490486.72 | 3860585.12 | 0.05719 | 0.04539 | 0.05581 | 8.78E-04 | 3.30E-06 | 1.50E-03 | 0.002378 | 8.97E-04 | 3.25E-06 | 1.66E-03 | 0.002565 | 8.52E-04 | 4.13E-06 | 3.20E-03 | 4.05E-03 |
| 820 | 490536.72 | 3860585.12 | 0.05678 | 0.04507 | 0.05541 | 8.71E-04 | 3.28E-06 | 1.49E-03 | 0.002361 | 8.90E-04 | 3.23E-06 | 1.65E-03 | 0.002546 | 8.46E-04 | 4.10E-06 | 3.17E-03 | 4.02E-03 |
| 821 | 490586.72 | 3860585.12 | 0.05619 | 0.0446 | 0.0548 | 8.62E-04 | 3.25E-06 | 1.47E-03 | 0.002335 | 8.81E-04 | 3.20E-06 | 1.63E-03 | 0.002519 | 8.37E-04 | 4.06E-06 | 3.14E-03 | 3.98E-03 |
| 822 | 490636.72 | 3860585.12 | 0.05583 | 0.04431 | 0.05446 | 8.57E-04 | 3.23E-06 | 1.46E-03 | 0.002321 | 8.75E-04 | 3.17E-06 | 1.62E-03 | 0.002503 | 8.32E-04 | 4.03E-06 | 3.12E-03 | 3.96E-03 |
| 823 | 490686.72 | 3860585.12 | 0.05547 | 0.04402 | 0.05412 | 8.51E-04 | 3.20E-06 | 1.45E-03 | 0.002306 | 8.70E-04 | 3.15E-06 | 1.61E-03 | 0.002487 | 8.26E-04 | 4.00E-06 | 3.10E-03 | 3.93E-03 |
| 824 | 490736.72 | 3860585.12 | 0.05512 | 0.04374 | 0.05379 | 8.46E-04 | 3.18E-06 | 1.44E-03 | 0.002292 | 8.64E-04 | 3.13E-06 | 1.60E-03 | 0.002472 | 8.21E-04 | 3.98E-06 | 3.08E-03 | 3.91E-03 |
| 825 | 490786.72 | 3860585.12 | 0.05479 | 0.04345 | 0.05347 | 8.41E-04 | 3.16E-06 | 1.43E-03 | 0.002278 | 8.59E-04 | 3.11E-06 | 1.60E-03 | 0.002457 | 8.16E-04 | 3.95E-06 | 3.06E-03 | 3.88E-03 |
| 826 | 490136.72 | 3860635.12 | 0.05798 | 0.04571 | 0.05636 | 8.90E-04 | 3.33E-06 | 1.51E-03 | 0.002405 | 9.09E-04 | 3.28E-06 | 1.68E-03 | 0.002594 | 8.64E-04 | 4.16E-06 | 3.23E-03 | 4.10E-03 |
| 827 | 490186.72 | 3860635.12 | 0.05765 | 0.04554 | 0.05607 | 8.85E-04 | 3.31E-06 | 1.50E-03 | 0.002392 | 9.04E-04 | 3.26E-06 | 1.67E-03 | 0.00258 | 8.59E-04 | 4.14E-06 | 3.21E-03 | 4.07E-03 |
| 828 | 490236.72 | 3860635.12 | 0.0573 | 0.04534 | 0.05574 | 8.79E-04 | 3.30E-06 | 1.49E-03 | 0.002378 | 8.98E-04 | 3.25E-06 | 1.66E-03 | 0.002565 | 8.54E-04 | 4.12E-06 | 3.19E-03 | 4.05E-03 |
| 829 | 490286.72 | 3860635.12 | 0.05705 | 0.04521 | 0.05554 | 8.75E-04 | 3.29E-06 | 1.49E-03 | 0.002368 | 8.94E-04 | 3.24E-06 | 1.66E-03 | 0.002555 | 8.50E-04 | 4.11E-06 | 3.18E-03 | 4.04E-03 |
| 830 | 490336.72 | 3860635.12 | 0.05681 | 0.0451 | 0.05535 | 8.72E-04 | 3.28E-06 | 1.48E-03 | 0.00236 | 8.91E-04 | 3.23E-06 | 1.65E-03 | 0.002545 | 8.46E-04 | 4.10E-06 | 3.17E-03 | 4.02E-03 |
| 831 | 490386.72 | 3860635.12 | 0.05654 | 0.04494 | 0.05512 | 8.68E-04 | 3.27E-06 | 1.48E-03 | 0.002349 | 8.86E-04 | 3.22E-06 | 1.64E-03 | 0.002534 | 8.42E-04 | 4.09E-06 | 3.16E-03 | 4.00E-03 |
| 832 | 490436.72 | 3860635.12 | 0.05622 | 0.04473 | 0.05484 | 8.63E-04 | 3.26E-06 | 1.47E-03 | 0.002337 | 8.81E-04 | 3.21E-06 | 1.64E-03 | 0.002521 | 8.38E-04 | 4.07E-06 | 3.14E-03 | 3.98E-03 |
| 833 | 490486.72 | 3860635.12 | 0.05591 | 0.04452 | 0.05456 | 8.58E-04 | 3.24E-06 | 1.46E-03 | 0.002325 | 8.77E-04 | 3.19E-06 | 1.63E-03 | 0.002507 | 8.33E-04 | 4.05E-06 | 3.13E-03 | 3.96E-03 |
| 834 | 490536.72 | 3860635.12 | 0.05563 | 0.04432 | 0.05431 | 8.54E-04 | 3.23E-06 | 1.46E-03 | 0.002313 | 8.72E-04 | 3.18E-06 | 1.62E-03 | 0.002496 | 8.29E-04 | 4.03E-06 | 3.11E-03 | 3.94E-03 |
| 835 | 490586.72 | 3860635.12 | 0.0552 | 0.04399 | 0.05389 | 8.47E-04 | 3.20E-06 | 1.45E-03 | 0.002296 | 8.65E-04 | 3.15E-06 | 1.61E-03 | 0.002476 | 8.22E-04 | 4.00E-06 | 3.09E-03 | 3.91E-03 |
| 836 | 490636.72 | 3860635.12 | 0.05485 | 0.04372 | 0.05356 | 8.42E-04 | 3.18E-06 | 1.44E-03 | 0.002281 | 8.60E-04 | 3.13E-06 | 1.60E-03 | 0.002461 | 8.17E-04 | 3.98E-06 | 3.07E-03 | 3.89E-03 |
| 837 | 490686.72 | 3860635.12 | 0.05448 | 0.04342 | 0.0532 | 8.36E-04 | 3.16E-06 | 1.43E-03 | 0.002266 | 8.54E-04 | 3.11E-06 | 1.59E-03 | 0.002444 | 8.12E-04 | 3.95E-06 | 3.05E-03 | 3.86E-03 |
| 838 | 490736.72 | 3860635.12 | 0.05408 | 0.04311 | 0.05282 | 8.30E-04 | 3.14E-06 | 1.42E-03 | 0.00225 | 8.48E-04 | 3.09E-06 | 1.58E-03 | 0.002427 | 8.06E-04 | 3.92E-06 | 3.03E-03 | 3.84E-03 |
| 839 | 490786.72 | 3860635.12 | 0.05375 | 0.04283 | 0.05251 | 8.25E-04 | 3.12E-06 | 1.41E-03 | 0.002236 | 8.43E-04 | 3.07E-06 | 1.57E-03 | 0.002412 | 8.01E-04 | 3.90E-06 | 3.01E-03 | 3.81E-03 |
| 840 | 490136.72 | 3860685.12 | 0.05662 | 0.04471 | 0.05502 | 8.69E-04 | 3.25E-06 | 1.48E-03 | 0.002348 | 8.88E-04 | 3.20E-06 | 1.64E-03 | 0.002532 | 8.43E-04 | 4.07E-06 | 3.15E-03 | 4.00E-03 |
| 841 | 490186.72 | 3860685.12 | 0.05666 | 0.04486 | 0.05517 | 8.69E-04 | 3.27E-06 | 1.48E-03 | 0.002352 | 8.88E-04 | 3.21E-06 | 1.65E-03 | 0.002537 | 8.44E-04 | 4.08E-06 | 3.16E-03 | 4.01E-03 |
| 842 | 490236.72 | 3860685.12 | 0.05628 | 0.04463 | 0.0548 | 8.64E-04 | 3.25E-06 | 1.47E-03 | 0.002337 | 8.82E-04 | 3.20E-06 | 1.63E-03 | 0.00252 | 8.38E-04 | 4.06E-06 | 3.14E-03 | 3.98E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 0.05582 | 0.04434 | 0.05435 | 8.57E-04 | 3.23E-06 | 1.46E-03 | 0.002317 | 8.75E-04 | 3.18E-06 | 1.62E-03 | 0.0025 | 8.32E-04 | 4.03E-06 | 3.11E-03 | 3.95E-03 |
| 844 | 490336.72 | 3860685.12 | 0.05568 | 0.0443 | 0.05427 | 8.54E-04 | 3.22E-06 | 1.46E-03 | 0.002313 | 8.73E-04 | 3.17E-06 | 1.62E-03 | 0.002495 | 8.29E-04 | 4.03E-06 | 3.11E-03 | 3.94E-03 |
| 845 | 490386.72 | 3860685.12 | 0.05544 | 0.04418 | 0.05408 | 8.51E-04 | 3.22E-06 | 1.45E-03 | 0.002304 | 8.69E-04 | 3.17E-06 | 1.61E-03 | 0.002486 | 8.26E-04 | 4.02E-06 | 3.10E-03 | 3.93E-03 |
| 846 | 490436.72 | 3860685.12 | 0.05512 | 0.04398 | 0.05379 | 8.46E-04 | 3.20E-06 | 1.44E-03 | 0.002292 | 8.64E-04 | 3.15E-06 | 1.60E-03 | 0.002472 | 8.21E-04 | 4.00E-06 | 3.08E-03 | 3.91E-03 |
| 847 | 490486.72 | 3860685.12 | 0.05478 | 0.04376 | 0.05348 | 8.41E-04 | 3.19E-06 | 1.43E-03 | 0.002278 | 8.59E-04 | 3.14E-06 | 1.60E-03 | 0.002457 | 8.16E-04 | 3.98E-06 | 3.06E-03 | 3.88E-03 |
| 848 | 490536.72 | 3860685.12 | 0.05449 | 0.04356 | 0.05322 | 8.36E-04 | 3.17E-06 | 1.43E-03 | 0.002267 | 8.54E-04 | 3.12E-06 | 1.59E-03 | 0.002445 | 8.12E-04 | 3.96E-06 | 3.05E-03 | 3.86E-03 |
| 849 | 490586.72 | 3860685.12 | 0.05417 | 0.04333 | 0.05292 | 8.31E-04 | 3.15E-06 | 1.42E-03 | 0.002254 | 8.49E-04 | 3.10E-06 | 1.58E-03 | 0.002431 | 8.07E-04 | 3.94E-06 | 3.03E-03 | 3.84E-03 |
| 850 | 490636.72 | 3860685.12 | 0.05386 | 0.0431 | 0.05264 | 8.26E-04 | 3.14E-06 | 1.41E-03 | 0.002241 | 8.44E-04 | 3.09E-06 | 1.57E-03 | 0.002418 | 8.02E-04 | 3.92E-06 | 3.02E-03 | 3.82E-03 |
| 851 | 490686.72 | 3860685.12 | 0.05355 | 0.04286 | 0.05235 | 8.22E-04 | 3.12E-06 | 1.40E-03 | 0.002229 | 8.40E-04 | 3.07E-06 | 1.56E-03 | 0.002404 | 7.98E-04 | 3.90E-06 | 3.00E-03 | 3.80E-03 |
| 852 | 490736.72 | 3860685.12 | 0.05317 | 0.04256 | 0.05198 | 8.16E-04 | 3.10E-06 | 1.39E-03 | 0.002213 | 8.34E-04 | 3.05E-06 | 1.55E-03 | 0.002387 | 7.92E-04 | 3.87E-06 | 2.98E-03 | 3.77E-03 |
| 853 | 490786.72 | 3860685.12 | 0.05288 | 0.04232 | 0.05172 | 8.11E-04 | 3.08E-06 | 1.39E-03 | 0.002202 | 8.29E-04 | 3.03E-06 | 1.54E-03 | 0.002375 | 7.88E-04 | 3.85E-06 | 2.96E-03 | 3.75E-03 |
| 854 | 490136.72 | 3860735.12 | 0.05508 | 0.04355 | 0.05346 | 8.45E-04 | 3.17E-06 | 1.43E-03 | 0.002282 | 8.64E-04 | 3.12E-06 | 1.59E-03 | 0.002462 | 8.21E-04 | 3.96E-06 | 3.06E-03 | 3.89E-03 |
| 855 | 490186.72 | 3860735.12 | 0.05493 | 0.04353 | 0.05337 | 8.43E-04 | 3.17E-06 | 1.43E-03 | 0.002277 | 8.61E-04 | 3.12E-06 | 1.59E-03 | 0.002457 | 8.18E-04 | 3.96E-06 | 3.06E-03 | 3.88E-03 |
| 856 | 490236.72 | 3860735.12 | 0.0548 | 0.04351 | 0.0533 | 8.41E-04 | 3.17E-06 | 1.43E-03 | 0.002274 | 8.59E-04 | 3.12E-06 | 1.59E-03 | 0.002452 | 8.16E-04 | 3.96E-06 | 3.05E-03 | 3.87E-03 |
| 857 | 490286.72 | 3860735.12 | 0.05466 | 0.0435 | 0.05323 | 8.39E-04 | 3.17E-06 | 1.43E-03 | 0.00227 | 8.57E-04 | 3.12E-06 | 1.59E-03 | 0.002448 | 8.14E-04 | 3.96E-06 | 3.05E-03 | 3.87E-03 |
| 858 | 490336.72 | 3860735.12 | 0.05448 | 0.04344 | 0.0531 | 8.36E-04 | 3.16E-06 | 1.42E-03 | 0.002263 | 8.54E-04 | 3.11E-06 | 1.58E-03 | 0.002441 | 8.12E-04 | 3.95E-06 | 3.04E-03 | 3.86E-03 |
| 859 | 490386.72 | 3860735.12 | 0.05432 | 0.04338 | 0.053 | 8.34E-04 | 3.16E-06 | 1.42E-03 | 0.002258 | 8.52E-04 | 3.11E-06 | 1.58E-03 | 0.002436 | 8.09E-04 | 3.95E-06 | 3.04E-03 | 3.85E-03 |
| 860 | 490436.72 | 3860735.12 | 0.05421 | 0.04337 | 0.05295 | 8.32E-04 | 3.16E-06 | 1.42E-03 | 0.002255 | 8.50E-04 | 3.11E-06 | 1.58E-03 | 0.002433 | 8.08E-04 | 3.95E-06 | 3.03E-03 | 3.84E-03 |
| 861 | 490486.72 | 3860735.12 | 0.05387 | 0.04315 | 0.05264 | 8.27E-04 | 3.14E-06 | 1.41E-03 | 0.002242 | 8.45E-04 | 3.09E-06 | 1.57E-03 | 0.002418 | 8.03E-04 | 3.93E-06 | 3.02E-03 | 3.82E-03 |
| 862 | 490536.72 | 3860735.12 | 0.05345 | 0.04285 | 0.05223 | 8.20E-04 | 3.12E-06 | 1.40E-03 | 0.002224 | 8.38E-04 | 3.07E-06 | 1.56E-03 | 0.002399 | 7.96E-04 | 3.90E-06 | 2.99E-03 | 3.79E-03 |
| 863 | 490586.72 | 3860735.12 | 0.05313 | 0.04263 | 0.05193 | 8.15E-04 | 3.10E-06 | 1.39E-03 | 0.002211 | 8.33E-04 | 3.05E-06 | 1.55E-03 | 0.002385 | 7.91E-04 | 3.88E-06 | 2.97E-03 | 3.77E-03 |
| 864 | 490636.72 | 3860735.12 | 0.05282 | 0.04241 | 0.05164 | 8.11E-04 | 3.09E-06 | 1.39E-03 | 0.002199 | 8.28E-04 | 3.04E-06 | 1.54E-03 | 0.002372 | 7.87E-04 | 3.86E-06 | 2.96E-03 | 3.75E-03 |
| 865 | 490686.72 | 3860735.12 | 0.05256 | 0.04222 | 0.05141 | 8.07E-04 | 3.07E-06 | 1.38E-03 | 0.002188 | 8.24E-04 | 3.03E-06 | 1.53E-03 | 0.002361 | 7.83E-04 | 3.84E-06 | 2.95E-03 | 3.73E-03 |
| 866 | 490736.72 | 3860735.12 | 0.05229 | 0.04201 | 0.05117 | 8.02E-04 | 3.06E-06 | 1.37E-03 | 0.002178 | 8.20E-04 | 3.01E-06 | 1.53E-03 | 0.002349 | 7.79E-04 | 3.82E-06 | 2.93E-03 | 3.71E-03 |
| 867 | 490136.72 | 3860785.12 | 0.05366 | 0.04249 | 0.05204 | 8.23E-04 | 3.09E-06 | 1.40E-03 | 0.002222 | 8.41E-04 | 3.04E-06 | 1.55E-03 | 0.002397 | 7.99E-04 | 3.86E-06 | 2.98E-03 | 3.78E-03 |
| 868 | 490186.72 | 3860785.12 | 0.05361 | 0.04255 | 0.05207 | 8.23E-04 | 3.10E-06 | 1.40E-03 | 0.002222 | 8.41E-04 | 3.05E-06 | 1.55E-03 | 0.002397 | 7.99E-04 | 3.87E-06 | 2.98E-03 | 3.79E-03 |
| 869 | 490236.72 | 3860785.12 | 0.05352 | 0.04257 | 0.05204 | 8.21E-04 | 3.10E-06 | 1.40E-03 | 0.00222 | 8.39E-04 | 3.05E-06 | 1.55E-03 | 0.002395 | 7.97E-04 | 3.87E-06 | 2.98E-03 | 3.78E-03 |
| 870 | 490286.72 | 3860785.12 | 0.05342 | 0.04257 | 0.052 | 8.20E-04 | 3.10E-06 | 1.39E-03 | 0.002218 | 8.38E-04 | 3.05E-06 | 1.55E-03 | 0.002392 | 7.96E-04 | 3.87E-06 | 2.98E-03 | 3.78E-03 |
| 871 | 490336.72 | 3860785.12 | 0.05327 | 0.04255 | 0.05192 | 8.17E-04 | 3.10E-06 | 1.39E-03 | 0.002213 | 8.35E-04 | 3.05E-06 | 1.55E-03 | 0.002387 | 7.94E-04 | 3.87E-06 | 2.97E-03 | 3.77E-03 |
| 872 | 490386.72 | 3860785.12 | 0.05319 | 0.04257 | 0.0519 | 8.16E-04 | 3.10E-06 | 1.39E-03 | 0.002211 | 8.34E-04 | 3.05E-06 | 1.55E-03 | 0.002385 | 7.92E-04 | 3.87E-06 | 2.97E-03 | 3.77E-03 |
| 873 | 490436.72 | 3860785.12 | 0.05299 | 0.04248 | 0.05175 | 8.13E-04 | 3.09E-06 | 1.39E-03 | 0.002204 | 8.31E-04 | 3.04E-06 | 1.54E-03 | 0.002378 | 7.89E-04 | 3.86E-06 | 2.96E-03 | 3.76E-03 |
| 874 | 490486.72 | 3860785.12 | 0.05284 | 0.04243 | 0.05165 | 8.11E-04 | 3.09E-06 | 1.39E-03 | 0.002199 | 8.28E-04 | 3.04E-06 | 1.54E-03 | 0.002372 | 7.87E-04 | 3.86E-06 | 2.96E-03 | 3.75E-03 |
| 875 | 490536.72 | 3860785.12 | 0.05253 | 0.04223 | 0.05137 | 8.06E-04 | 3.07E-06 | 1.38E-03 | 0.002187 | 8.24E-04 | 3.03E-06 | 1.53E-03 | 0.002359 | 7.83E-04 | 3.84E-06 | 2.94E-03 | 3.73E-03 |
| 876 | 490586.72 | 3860785.12 | 0.05213 | 0.04195 | 0.05098 | 8.00E-04 | 3.05E-06 | 1.37E-03 | 0.00217 | 8.17E-04 | 3.01E-06 | 1.52E-03 | 0.002341 | 7.77E-04 | 3.82E-06 | 2.92E-03 | 3.70E-03 |
| 877 | 490636.72 | 3860785.12 | 0.05182 | 0.04174 | 0.05069 | 7.95E-04 | 3.04E-06 | 1.36E-03 | 0.002158 | 8.12E-04 | 2.99E-06 | 1.51E-03 | 0.002328 | 7.72E-04 | 3.80E-06 | 2.90E-03 | 3.68E-03 |
| 878 | 490686.72 | 3860785.12 | 0.05155 | 0.04154 | 0.05045 | 7.91E-04 | 3.02E-06 | 1.35E-03 | 0.002147 | 8.08E-04 | 2.98E-06 | 1.51E-03 | 0.002316 | 7.68E-04 | 3.78E-06 | 2.89E-03 | 3.66E-03 |
| 879 | 490736.72 | 3860785.12 | 0.05131 | 0.04137 | 0.05024 | 7.87E-04 | 3.01E-06 | 1.35E-03 | 0.002138 | 8.04E-04 | 2.96E-06 | 1.50E-03 | 0.002306 | 7.64E-04 | 3.76E-06 | 2.88E-03 | 3.65E-03 |
| 880 | 490086.72 | 3860835.12 | 0.05236 | 0.04146 | 0.0507 | 8.03E-04 | 3.02E-06 | 1.36E-03 | 0.002166 | 8.21E-04 | 2.97E-06 | 1.51E-03 | 0.002336 | 7.80E-04 | 3.77E-06 | 2.90E-03 | 3.69E-03 |
| 881 | 490136.72 | 3860835.12 | 0.05242 | 0.04158 | 0.05083 | 8.04E-04 | 3.03E-06 | 1.36E-03 | 0.002171 | 8.22E-04 | 2.98E-06 | 1.52E-03 | 0.002341 | 7.81E-04 | 3.78E-06 | 2.91E-03 | 3.70E-03 |
| 882 | 490186.72 | 3860835.12 | 0.05236 | 0.04161 | 0.05083 | 8.03E-04 | 3.03E-06 | 1.36E-03 | 0.00217 | 8.21E-04 | 2.98E-06 | 1.52E-03 | 0.00234 | 7.80E-04 | 3.78E-06 | 2.91E-03 | 3.70E-03 |
| 883 | 490236.72 | 3860835.12 | 0.05229 | 0.04165 | 0.05082 | 8.02E-04 | 3.03E-06 | 1.36E-03 | 0.002168 | 8.20E-04 | 2.98E-06 | 1.52E-03 | 0.002339 | 7.79E-04 | 3.79E-06 | 2.91E-03 | 3.69E-03 |
| 884 | 490286.72 | 3860835.12 | 0.05223 | 0.04169 | 0.05084 | 8.01E-04 | 3.03E-06 | 1.36E-03 | 0.002168 | 8.19E-04 | 2.99E-06 | 1.52E-03 | 0.002339 | 7.78E-04 | 3.79E-06 | 2.91E-03 | 3.69E-03 |
| 885 | 490336.72 | 3860835.12 | 0.05211 | 0.04168 | 0.05077 | 8.00E-04 | 3.03E-06 | 1.36E-03 | 0.002164 | 8.17E-04 | 2.99E-06 | 1.51E-03 | 0.002335 | 7.76E-04 | 3.79E-06 | 2.91E-03 | 3.69E-03 |
| 886 | 490386.72 | 3860835.12 | 0.05198 | 0.04166 | 0.0507 | 7.98E-04 | 3.03E-06 | 1.36E-03 | 0.00216 | 8.15E-04 | 2.99E-06 | 1.51E-03 | 0.00233 | 7.74E-04 | 3.79E-06 | 2.90E-03 | 3.68E-03 |
| 887 | 490436.72 | 3860835.12 | 0.05187 | 0.04166 | 0.05065 | 7.96E-04 | 3.03E-06 | 1.36E-03 | 0.002157 | 8.13E-04 | 2.99E-06 | 1.51E-03 | 0.002327 | 7.73E-04 | 3.79E-06 | 2.90E-03 | 3.68E-03 |
| 888 | 490486.72 | 3860835.12 | 0.05172 | 0.0416 | 0.05055 | 7.94E-04 | 3.03E-06 | 1.36E-03 | 0.002152 | 8.11E-04 | 2.98E-06 | 1.51E-03 | 0.002322 | 7.70E-04 | 3.78E-06 | 2.90E-03 | 3.67E-03 |
| 889 | 490536.72 | 3860835.12 | 0.0515 | 0.04149 | 0.05037 | 7.90E-04 | 3.02E-06 | 1.35E-03 | 0.002144 | 8.07E-04 | 2.97E-06 | 1.50E-03 | 0.002313 | 7.67E-04 | 3.77E-06 | 2.89E-03 | 3.66E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 0.0512 | 0.0413 | 0.0501 | 7.86E-04 | 3.01E-06 | 1.34E-03 | 0.002132 | 8.03E-04 | 2.96E-06 | 1.49E-03 | 0.0023 | 7.63E-04 | 3.76E-06 | 2.87E-03 | 3.64E-03 |
| 891 | 490636.72 | 3860835.12 | 0.05089 | 0.0411 | 0.04982 | 7.81E-04 | 2.99E-06 | 1.34E-03 | 0.00212 | 7.98E-04 | 2.94E-06 | 1.49E-03 | 0.002287 | 7.58E-04 | 3.74E-06 | 2.85E-03 | 3.62E-03 |
| 892 | 490686.72 | 3860835.12 | 0.05063 | 0.04092 | 0.04958 | 7.77E-04 | 2.98E-06 | 1.33E-03 | 0.00211 | 7.94E-04 | 2.93E-06 | 1.48E-03 | 0.002276 | 7.54E-04 | 3.72E-06 | 2.84E-03 | 3.60E-03 |
| 893 | 490736.72 | 3860835.12 | 0.0504 | 0.04076 | 0.04938 | 7.73E-04 | 2.97E-06 | 1.32E-03 | 0.002101 | 7.90E-04 | 2.92E-06 | 1.47E-03 | 0.002266 | 7.51E-04 | 3.71E-06 | 2.83E-03 | 3.58E-03 |
| 894 | 490086.72 | 3860885.12 | 0.05115 | 0.04056 | 0.04951 | 7.85E-04 | 2.95E-06 | 1.33E-03 | 0.002116 | 8.02E-04 | 2.91E-06 | 1.48E-03 | 0.002282 | 7.62E-04 | 3.69E-06 | 2.84E-03 | 3.60E-03 |
| 895 | 490136.72 | 3860885.12 | 0.05117 | 0.04065 | 0.04959 | 7.85E-04 | 2.96E-06 | 1.33E-03 | 0.002118 | 8.02E-04 | 2.91E-06 | 1.48E-03 | 0.002285 | 7.62E-04 | 3.70E-06 | 2.84E-03 | 3.61E-03 |
| 896 | 490186.72 | 3860885.12 | 0.05115 | 0.04071 | 0.04964 | 7.85E-04 | 2.96E-06 | 1.33E-03 | 0.002119 | 8.02E-04 | 2.92E-06 | 1.48E-03 | 0.002286 | 7.62E-04 | 3.70E-06 | 2.84E-03 | 3.61E-03 |
| 897 | 490236.72 | 3860885.12 | 0.05112 | 0.04077 | 0.04967 | 7.84E-04 | 2.97E-06 | 1.33E-03 | 0.00212 | 8.02E-04 | 2.92E-06 | 1.48E-03 | 0.002286 | 7.62E-04 | 3.71E-06 | 2.85E-03 | 3.61E-03 |
| 898 | 490286.72 | 3860885.12 | 0.05106 | 0.04081 | 0.04968 | 7.84E-04 | 2.97E-06 | 1.33E-03 | 0.002119 | 8.01E-04 | 2.92E-06 | 1.48E-03 | 0.002286 | 7.61E-04 | 3.71E-06 | 2.85E-03 | 3.61E-03 |
| 899 | 490336.72 | 3860885.12 | 0.05096 | 0.04082 | 0.04964 | 7.82E-04 | 2.97E-06 | 1.33E-03 | 0.002116 | 7.99E-04 | 2.92E-06 | 1.48E-03 | 0.002283 | 7.59E-04 | 3.71E-06 | 2.84E-03 | 3.61E-03 |
| 900 | 490386.72 | 3860885.12 | 0.05089 | 0.04085 | 0.04963 | 7.81E-04 | 2.97E-06 | 1.33E-03 | 0.002115 | 7.98E-04 | 2.93E-06 | 1.48E-03 | 0.002281 | 7.58E-04 | 3.72E-06 | 2.84E-03 | 3.60E-03 |
| 901 | 490436.72 | 3860885.12 | 0.05081 | 0.04087 | 0.04961 | 7.80E-04 | 2.98E-06 | 1.33E-03 | 0.002113 | 7.97E-04 | 2.93E-06 | 1.48E-03 | 0.00228 | 7.57E-04 | 3.72E-06 | 2.84E-03 | 3.60E-03 |
| 902 | 490486.72 | 3860885.12 | 0.05067 | 0.04083 | 0.04952 | 7.78E-04 | 2.97E-06 | 1.33E-03 | 0.002109 | 7.94E-04 | 2.93E-06 | 1.48E-03 | 0.002275 | 7.55E-04 | 3.71E-06 | 2.84E-03 | 3.60E-03 |
| 903 | 490536.72 | 3860885.12 | 0.05048 | 0.04075 | 0.04938 | 7.75E-04 | 2.97E-06 | 1.32E-03 | 0.002102 | 7.91E-04 | 2.92E-06 | 1.47E-03 | 0.002268 | 7.52E-04 | 3.71E-06 | 2.83E-03 | 3.58E-03 |
| 904 | 490586.72 | 3860885.12 | 0.05025 | 0.04062 | 0.04918 | 7.71E-04 | 2.96E-06 | 1.32E-03 | 0.002093 | 7.88E-04 | 2.91E-06 | 1.47E-03 | 0.002258 | 7.49E-04 | 3.69E-06 | 2.82E-03 | 3.57E-03 |
| 905 | 490636.72 | 3860885.12 | 0.04998 | 0.04045 | 0.04894 | 7.67E-04 | 2.94E-06 | 1.31E-03 | 0.002082 | 7.84E-04 | 2.90E-06 | 1.46E-03 | 0.002247 | 7.45E-04 | 3.68E-06 | 2.80E-03 | 3.55E-03 |
| 906 | 490686.72 | 3860885.12 | 0.04971 | 0.04029 | 0.0487 | 7.63E-04 | 2.93E-06 | 1.31E-03 | 0.002072 | 7.79E-04 | 2.89E-06 | 1.45E-03 | 0.002235 | 7.41E-04 | 3.66E-06 | 2.79E-03 | 3.53E-03 |
| 907 | 490736.72 | 3860885.12 | 0.04946 | 0.04011 | 0.04847 | 7.59E-04 | 2.92E-06 | 1.30E-03 | 0.002062 | 7.75E-04 | 2.87E-06 | 1.45E-03 | 0.002224 | 7.37E-04 | 3.65E-06 | 2.78E-03 | 3.52E-03 |
| 908 | 490086.72 | 3860935.12 | 0.04989 | 0.03964 | 0.04826 | 7.66E-04 | 2.89E-06 | 1.29E-03 | 0.002063 | 7.82E-04 | 2.84E-06 | 1.44E-03 | 0.002225 | 7.43E-04 | 3.61E-06 | 2.76E-03 | 3.51E-03 |
| 909 | 490136.72 | 3860935.12 | 0.04987 | 0.03969 | 0.04831 | 7.65E-04 | 2.89E-06 | 1.30E-03 | 0.002064 | 7.82E-04 | 2.84E-06 | 1.44E-03 | 0.002226 | 7.43E-04 | 3.61E-06 | 2.77E-03 | 3.51E-03 |
| 910 | 490186.72 | 3860935.12 | 0.04992 | 0.03979 | 0.04842 | 7.66E-04 | 2.90E-06 | 1.30E-03 | 0.002068 | 7.83E-04 | 2.85E-06 | 1.44E-03 | 0.00223 | 7.44E-04 | 3.62E-06 | 2.77E-03 | 3.52E-03 |
| 911 | 490236.72 | 3860935.12 | 0.04993 | 0.03988 | 0.0485 | 7.66E-04 | 2.90E-06 | 1.30E-03 | 0.00207 | 7.83E-04 | 2.86E-06 | 1.45E-03 | 0.002233 | 7.44E-04 | 3.63E-06 | 2.78E-03 | 3.53E-03 |
| 912 | 490286.72 | 3860935.12 | 0.04993 | 0.03996 | 0.04856 | 7.66E-04 | 2.91E-06 | 1.30E-03 | 0.002071 | 7.83E-04 | 2.86E-06 | 1.45E-03 | 0.002234 | 7.44E-04 | 3.63E-06 | 2.78E-03 | 3.53E-03 |
| 913 | 490336.72 | 3860935.12 | 0.04985 | 0.03998 | 0.04854 | 7.65E-04 | 2.91E-06 | 1.30E-03 | 0.00207 | 7.82E-04 | 2.86E-06 | 1.45E-03 | 0.002233 | 7.43E-04 | 3.64E-06 | 2.78E-03 | 3.53E-03 |
| 914 | 490386.72 | 3860935.12 | 0.04982 | 0.04004 | 0.04858 | 7.64E-04 | 2.91E-06 | 1.30E-03 | 0.00207 | 7.81E-04 | 2.87E-06 | 1.45E-03 | 0.002233 | 7.42E-04 | 3.64E-06 | 2.78E-03 | 3.53E-03 |
| 915 | 490436.72 | 3860935.12 | 0.04977 | 0.04008 | 0.04858 | 7.64E-04 | 2.92E-06 | 1.30E-03 | 0.00207 | 7.80E-04 | 2.87E-06 | 1.45E-03 | 0.002232 | 7.41E-04 | 3.65E-06 | 2.78E-03 | 3.53E-03 |
| 916 | 490486.72 | 3860935.12 | 0.04964 | 0.04006 | 0.04851 | 7.62E-04 | 2.92E-06 | 1.30E-03 | 0.002066 | 7.78E-04 | 2.87E-06 | 1.45E-03 | 0.002228 | 7.39E-04 | 3.64E-06 | 2.78E-03 | 3.52E-03 |
| 917 | 490536.72 | 3860935.12 | 0.0495 | 0.04002 | 0.04842 | 7.60E-04 | 2.91E-06 | 1.30E-03 | 0.002061 | 7.76E-04 | 2.87E-06 | 1.44E-03 | 0.002223 | 7.37E-04 | 3.64E-06 | 2.77E-03 | 3.51E-03 |
| 918 | 490586.72 | 3860935.12 | 0.0493 | 0.03992 | 0.04826 | 7.57E-04 | 2.91E-06 | 1.29E-03 | 0.002054 | 7.73E-04 | 2.86E-06 | 1.44E-03 | 0.002216 | 7.34E-04 | 3.63E-06 | 2.76E-03 | 3.50E-03 |
| 919 | 490636.72 | 3860935.12 | 0.04907 | 0.0398 | 0.04806 | 7.53E-04 | 2.90E-06 | 1.29E-03 | 0.002045 | 7.69E-04 | 2.85E-06 | 1.43E-03 | 0.002206 | 7.31E-04 | 3.62E-06 | 2.75E-03 | 3.49E-03 |
| 920 | 490686.72 | 3860935.12 | 0.04883 | 0.03966 | 0.04786 | 7.49E-04 | 2.89E-06 | 1.28E-03 | 0.002036 | 7.66E-04 | 2.84E-06 | 1.43E-03 | 0.002196 | 7.27E-04 | 3.61E-06 | 2.74E-03 | 3.47E-03 |
| 921 | 490736.72 | 3860935.12 | 0.04858 | 0.0395 | 0.04764 | 7.45E-04 | 2.88E-06 | 1.28E-03 | 0.002026 | 7.62E-04 | 2.83E-06 | 1.42E-03 | 0.002186 | 7.24E-04 | 3.59E-06 | 2.73E-03 | 3.46E-03 |
| 922 | 490786.72 | 3860935.12 | 0.04833 | 0.03933 | 0.0474 | 7.42E-04 | 2.86E-06 | 1.27E-03 | 0.002016 | 7.58E-04 | 2.82E-06 | 1.41E-03 | 0.002175 | 7.20E-04 | 3.58E-06 | 2.72E-03 | 3.44E-03 |
| 923 | 490836.72 | 3860935.12 | 0.04812 | 0.03918 | 0.04722 | 7.38E-04 | 2.85E-06 | 1.27E-03 | 0.002008 | 7.54E-04 | 2.81E-06 | 1.41E-03 | 0.002166 | 7.17E-04 | 3.56E-06 | 2.70E-03 | 3.43E-03 |
| 924 | 490086.72 | 3860985.12 | 0.04871 | 0.03878 | 0.0471 | 7.47E-04 | 2.82E-06 | 1.26E-03 | 0.002014 | 7.64E-04 | 2.78E-06 | 1.41E-03 | 0.002172 | 7.26E-04 | 3.53E-06 | 2.70E-03 | 3.43E-03 |
| 925 | 490136.72 | 3860985.12 | 0.04875 | 0.03886 | 0.0472 | 7.48E-04 | 2.83E-06 | 1.27E-03 | 0.002017 | 7.64E-04 | 2.78E-06 | 1.41E-03 | 0.002175 | 7.26E-04 | 3.53E-06 | 2.70E-03 | 3.43E-03 |
| 926 | 490186.72 | 3860985.12 | 0.04881 | 0.03897 | 0.04733 | 7.49E-04 | 2.84E-06 | 1.27E-03 | 0.002021 | 7.65E-04 | 2.79E-06 | 1.41E-03 | 0.00218 | 7.27E-04 | 3.54E-06 | 2.71E-03 | 3.44E-03 |
| 927 | 490236.72 | 3860985.12 | 0.04879 | 0.03902 | 0.04737 | 7.49E-04 | 2.84E-06 | 1.27E-03 | 0.002022 | 7.65E-04 | 2.80E-06 | 1.41E-03 | 0.002181 | 7.27E-04 | 3.55E-06 | 2.71E-03 | 3.44E-03 |
| 928 | 490286.72 | 3860985.12 | 0.04878 | 0.03909 | 0.04742 | 7.49E-04 | 2.85E-06 | 1.27E-03 | 0.002023 | 7.65E-04 | 2.80E-06 | 1.41E-03 | 0.002182 | 7.27E-04 | 3.56E-06 | 2.72E-03 | 3.45E-03 |
| 929 | 490336.72 | 3860985.12 | 0.04876 | 0.03915 | 0.04746 | 7.48E-04 | 2.85E-06 | 1.27E-03 | 0.002024 | 7.65E-04 | 2.81E-06 | 1.42E-03 | 0.002183 | 7.26E-04 | 3.56E-06 | 2.72E-03 | 3.45E-03 |
| 930 | 490386.72 | 3860985.12 | 0.04874 | 0.03921 | 0.0475 | 7.48E-04 | 2.85E-06 | 1.27E-03 | 0.002025 | 7.64E-04 | 2.81E-06 | 1.42E-03 | 0.002184 | 7.26E-04 | 3.57E-06 | 2.72E-03 | 3.45E-03 |
| 931 | 490436.72 | 3860985.12 | 0.04874 | 0.0393 | 0.04757 | 7.48E-04 | 2.86E-06 | 1.28E-03 | 0.002027 | 7.64E-04 | 2.82E-06 | 1.42E-03 | 0.002186 | 7.26E-04 | 3.57E-06 | 2.73E-03 | 3.45E-03 |
| 932 | 490486.72 | 3860985.12 | 0.04864 | 0.0393 | 0.04752 | 7.46E-04 | 2.86E-06 | 1.27E-03 | 0.002024 | 7.63E-04 | 2.82E-06 | 1.42E-03 | 0.002183 | 7.25E-04 | 3.57E-06 | 2.72E-03 | 3.45E-03 |
| 933 | 490536.72 | 3860985.12 | 0.0485 | 0.03926 | 0.04743 | 7.44E-04 | 2.86E-06 | 1.27E-03 | 0.002019 | 7.60E-04 | 2.81E-06 | 1.41E-03 | 0.002178 | 7.23E-04 | 3.57E-06 | 2.72E-03 | 3.44E-03 |
| 934 | 490586.72 | 3860985.12 | 0.04834 | 0.0392 | 0.04732 | 7.42E-04 | 2.85E-06 | 1.27E-03 | 0.002014 | 7.58E-04 | 2.81E-06 | 1.41E-03 | 0.002172 | 7.20E-04 | 3.57E-06 | 2.71E-03 | 3.43E-03 |
| 935 | 490636.72 | 3860985.12 | 0.04818 | 0.03914 | 0.0472 | 7.39E-04 | 2.85E-06 | 1.27E-03 | 0.002008 | 7.55E-04 | 2.80E-06 | 1.41E-03 | 0.002166 | 7.18E-04 | 3.56E-06 | 2.70E-03 | 3.43E-03 |
| 936 | 490686.72 | 3860985.12 | 0.04796 | 0.03902 | 0.04701 | 7.36E-04 | 2.84E-06 | 1.26E-03 | 0.002 | 7.52E-04 | 2.80E-06 | 1.40E-03 | 0.002157 | 7.14E-04 | 3.55E-06 | 2.69E-03 | 3.41E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 0.04772 | 0.03888 | 0.0468 | 7.32E-04 | 2.83E-06 | 1.26E-03 | 0.00199 | 7.48E-04 | 2.79E-06 | 1.40E-03 | 0.002147 | 7.11E-04 | 3.54E-06 | 2.68E-03 | 3.40E-03 |
| 938 | 490786.72 | 3860985.12 | 0.04749 | 0.03874 | 0.04661 | 7.29E-04 | 2.82E-06 | 1.25E-03 | 0.001982 | 7.45E-04 | 2.78E-06 | 1.39E-03 | 0.002138 | 7.07E-04 | 3.52E-06 | 2.67E-03 | 3.38E-03 |
| 939 | 490836.72 | 3860985.12 | 0.04728 | 0.0386 | 0.04642 | 7.26E-04 | 2.81E-06 | 1.25E-03 | 0.001973 | 7.41E-04 | 2.77E-06 | 1.38E-03 | 0.002129 | 7.04E-04 | 3.51E-06 | 2.66E-03 | 3.37E-03 |
| 940 | 490086.72 | 3861035.12 | 0.04756 | 0.03794 | 0.04597 | 7.30E-04 | 2.76E-06 | 1.23E-03 | 0.001966 | 7.46E-04 | 2.72E-06 | 1.37E-03 | 0.00212 | 7.09E-04 | 3.45E-06 | 2.63E-03 | 3.35E-03 |
| 941 | 490136.72 | 3861035.12 | 0.04762 | 0.03803 | 0.04609 | 7.31E-04 | 2.77E-06 | 1.24E-03 | 0.00197 | 7.47E-04 | 2.72E-06 | 1.37E-03 | 0.002124 | 7.09E-04 | 3.46E-06 | 2.64E-03 | 3.35E-03 |
| 942 | 490186.72 | 3861035.12 | 0.04765 | 0.03811 | 0.04618 | 7.31E-04 | 2.77E-06 | 1.24E-03 | 0.001973 | 7.47E-04 | 2.73E-06 | 1.38E-03 | 0.002127 | 7.10E-04 | 3.47E-06 | 2.65E-03 | 3.36E-03 |
| 943 | 490236.72 | 3861035.12 | 0.0477 | 0.03821 | 0.04629 | 7.32E-04 | 2.78E-06 | 1.24E-03 | 0.001976 | 7.48E-04 | 2.74E-06 | 1.38E-03 | 0.002132 | 7.11E-04 | 3.48E-06 | 2.65E-03 | 3.37E-03 |
| 944 | 490286.72 | 3861035.12 | 0.04768 | 0.03826 | 0.04633 | 7.32E-04 | 2.79E-06 | 1.24E-03 | 0.001977 | 7.48E-04 | 2.74E-06 | 1.38E-03 | 0.002132 | 7.10E-04 | 3.48E-06 | 2.65E-03 | 3.37E-03 |
| 945 | 490336.72 | 3861035.12 | 0.04767 | 0.03832 | 0.04637 | 7.32E-04 | 2.79E-06 | 1.24E-03 | 0.001978 | 7.47E-04 | 2.75E-06 | 1.38E-03 | 0.002133 | 7.10E-04 | 3.49E-06 | 2.66E-03 | 3.37E-03 |
| 946 | 490386.72 | 3861035.12 | 0.04771 | 0.03843 | 0.04648 | 7.32E-04 | 2.80E-06 | 1.25E-03 | 0.001982 | 7.48E-04 | 2.75E-06 | 1.39E-03 | 0.002137 | 7.11E-04 | 3.50E-06 | 2.66E-03 | 3.38E-03 |
| 947 | 490436.72 | 3861035.12 | 0.04772 | 0.03852 | 0.04656 | 7.32E-04 | 2.80E-06 | 1.25E-03 | 0.001984 | 7.48E-04 | 2.76E-06 | 1.39E-03 | 0.00214 | 7.11E-04 | 3.50E-06 | 2.67E-03 | 3.38E-03 |
| 948 | 490486.72 | 3861035.12 | 0.04766 | 0.03855 | 0.04655 | 7.31E-04 | 2.81E-06 | 1.25E-03 | 0.001983 | 7.47E-04 | 2.76E-06 | 1.39E-03 | 0.002139 | 7.10E-04 | 3.51E-06 | 2.67E-03 | 3.38E-03 |
| 949 | 490536.72 | 3861035.12 | 0.04756 | 0.03854 | 0.0465 | 7.30E-04 | 2.81E-06 | 1.25E-03 | 0.00198 | 7.46E-04 | 2.76E-06 | 1.39E-03 | 0.002136 | 7.09E-04 | 3.51E-06 | 2.66E-03 | 3.38E-03 |
| 950 | 490586.72 | 3861035.12 | 0.04742 | 0.03851 | 0.04641 | 7.28E-04 | 2.80E-06 | 1.24E-03 | 0.001975 | 7.44E-04 | 2.76E-06 | 1.38E-03 | 0.002131 | 7.06E-04 | 3.50E-06 | 2.66E-03 | 3.37E-03 |
| 951 | 490636.72 | 3861035.12 | 0.04726 | 0.03845 | 0.04629 | 7.25E-04 | 2.80E-06 | 1.24E-03 | 0.00197 | 7.41E-04 | 2.76E-06 | 1.38E-03 | 0.002125 | 7.04E-04 | 3.50E-06 | 2.65E-03 | 3.36E-03 |
| 952 | 490686.72 | 3861035.12 | 0.04707 | 0.03836 | 0.04615 | 7.22E-04 | 2.79E-06 | 1.24E-03 | 0.001963 | 7.38E-04 | 2.75E-06 | 1.38E-03 | 0.002118 | 7.01E-04 | 3.49E-06 | 2.64E-03 | 3.35E-03 |
| 953 | 490736.72 | 3861035.12 | 0.04687 | 0.03825 | 0.04598 | 7.19E-04 | 2.78E-06 | 1.23E-03 | 0.001955 | 7.35E-04 | 2.74E-06 | 1.37E-03 | 0.002109 | 6.98E-04 | 3.48E-06 | 2.63E-03 | 3.34E-03 |
| 954 | 490786.72 | 3861035.12 | 0.04668 | 0.03815 | 0.04582 | 7.16E-04 | 2.78E-06 | 1.23E-03 | 0.001948 | 7.32E-04 | 2.73E-06 | 1.37E-03 | 0.002102 | 6.95E-04 | 3.47E-06 | 2.62E-03 | 3.32E-03 |
| 955 | 490836.72 | 3861035.12 | 0.04648 | 0.03802 | 0.04565 | 7.13E-04 | 2.77E-06 | 1.22E-03 | 0.00194 | 7.29E-04 | 2.72E-06 | 1.36E-03 | 0.002093 | 6.92E-04 | 3.46E-06 | 2.62E-03 | 3.31E-03 |
| 956 | 490086.72 | 3861085.12 | 0.04645 | 0.03713 | 0.04487 | 7.13E-04 | 2.70E-06 | 1.20E-03 | 0.001919 | 7.28E-04 | 2.66E-06 | 1.34E-03 | 0.00207 | 6.92E-04 | 3.38E-06 | 2.57E-03 | 3.27E-03 |
| 957 | 490136.72 | 3861085.12 | 0.04656 | 0.03725 | 0.04504 | 7.14E-04 | 2.71E-06 | 1.21E-03 | 0.001925 | 7.30E-04 | 2.67E-06 | 1.34E-03 | 0.002076 | 6.94E-04 | 3.39E-06 | 2.58E-03 | 3.28E-03 |
| 958 | 490186.72 | 3861085.12 | 0.04667 | 0.03739 | 0.04521 | 7.16E-04 | 2.72E-06 | 1.21E-03 | 0.001931 | 7.32E-04 | 2.68E-06 | 1.35E-03 | 0.002083 | 6.95E-04 | 3.40E-06 | 2.59E-03 | 3.29E-03 |
| 959 | 490236.72 | 3861085.12 | 0.04666 | 0.03743 | 0.04526 | 7.16E-04 | 2.72E-06 | 1.21E-03 | 0.001933 | 7.32E-04 | 2.68E-06 | 1.35E-03 | 0.002084 | 6.95E-04 | 3.40E-06 | 2.59E-03 | 3.29E-03 |
| 960 | 490286.72 | 3861085.12 | 0.04666 | 0.03749 | 0.04532 | 7.16E-04 | 2.73E-06 | 1.22E-03 | 0.001934 | 7.32E-04 | 2.69E-06 | 1.35E-03 | 0.002086 | 6.95E-04 | 3.41E-06 | 2.60E-03 | 3.29E-03 |
| 961 | 490336.72 | 3861085.12 | 0.04665 | 0.03755 | 0.04536 | 7.16E-04 | 2.73E-06 | 1.22E-03 | 0.001935 | 7.31E-04 | 2.69E-06 | 1.35E-03 | 0.002087 | 6.95E-04 | 3.42E-06 | 2.60E-03 | 3.30E-03 |
| 962 | 490386.72 | 3861085.12 | 0.04669 | 0.03765 | 0.04547 | 7.16E-04 | 2.74E-06 | 1.22E-03 | 0.001939 | 7.32E-04 | 2.70E-06 | 1.36E-03 | 0.002091 | 6.96E-04 | 3.42E-06 | 2.60E-03 | 3.30E-03 |
| 963 | 490436.72 | 3861085.12 | 0.04669 | 0.03772 | 0.04552 | 7.16E-04 | 2.75E-06 | 1.22E-03 | 0.00194 | 7.32E-04 | 2.70E-06 | 1.36E-03 | 0.002093 | 6.96E-04 | 3.43E-06 | 2.61E-03 | 3.31E-03 |
| 964 | 490486.72 | 3861085.12 | 0.04665 | 0.03777 | 0.04555 | 7.16E-04 | 2.75E-06 | 1.22E-03 | 0.00194 | 7.31E-04 | 2.71E-06 | 1.36E-03 | 0.002093 | 6.95E-04 | 3.44E-06 | 2.61E-03 | 3.31E-03 |
| 965 | 490536.72 | 3861085.12 | 0.04663 | 0.03782 | 0.04558 | 7.16E-04 | 2.75E-06 | 1.22E-03 | 0.001941 | 7.31E-04 | 2.71E-06 | 1.36E-03 | 0.002094 | 6.95E-04 | 3.44E-06 | 2.61E-03 | 3.31E-03 |
| 966 | 490586.72 | 3861085.12 | 0.04651 | 0.03781 | 0.04551 | 7.14E-04 | 2.75E-06 | 1.22E-03 | 0.001937 | 7.29E-04 | 2.71E-06 | 1.36E-03 | 0.00209 | 6.93E-04 | 3.44E-06 | 2.61E-03 | 3.30E-03 |
| 967 | 490636.72 | 3861085.12 | 0.04635 | 0.03775 | 0.04539 | 7.11E-04 | 2.75E-06 | 1.22E-03 | 0.001931 | 7.27E-04 | 2.70E-06 | 1.35E-03 | 0.002084 | 6.90E-04 | 3.43E-06 | 2.60E-03 | 3.29E-03 |
| 968 | 490686.72 | 3861085.12 | 0.04619 | 0.03769 | 0.04528 | 7.09E-04 | 2.74E-06 | 1.21E-03 | 0.001926 | 7.24E-04 | 2.70E-06 | 1.35E-03 | 0.002078 | 6.88E-04 | 3.43E-06 | 2.59E-03 | 3.29E-03 |
| 969 | 490736.72 | 3861085.12 | 0.04603 | 0.03763 | 0.04516 | 7.06E-04 | 2.74E-06 | 1.21E-03 | 0.00192 | 7.22E-04 | 2.70E-06 | 1.35E-03 | 0.002072 | 6.86E-04 | 3.42E-06 | 2.59E-03 | 3.28E-03 |
| 970 | 490786.72 | 3861085.12 | 0.04586 | 0.03754 | 0.04503 | 7.04E-04 | 2.73E-06 | 1.21E-03 | 0.001914 | 7.19E-04 | 2.69E-06 | 1.34E-03 | 0.002065 | 6.83E-04 | 3.41E-06 | 2.58E-03 | 3.27E-03 |
| 971 | 490836.72 | 3861085.12 | 0.04567 | 0.03744 | 0.04487 | 7.01E-04 | 2.73E-06 | 1.20E-03 | 0.001907 | 7.16E-04 | 2.68E-06 | 1.34E-03 | 0.002057 | 6.80E-04 | 3.41E-06 | 2.57E-03 | 3.25E-03 |
| 972 | 490086.72 | 3861135.12 | 0.04537 | 0.03634 | 0.04381 | 6.96E-04 | 2.65E-06 | 1.18E-03 | 0.001874 | 7.11E-04 | 2.60E-06 | 1.31E-03 | 0.002021 | 6.76E-04 | 3.31E-06 | 2.51E-03 | 3.19E-03 |
| 973 | 490136.72 | 3861135.12 | 0.04547 | 0.03645 | 0.04396 | 6.98E-04 | 2.65E-06 | 1.18E-03 | 0.001879 | 7.13E-04 | 2.61E-06 | 1.31E-03 | 0.002027 | 6.77E-04 | 3.32E-06 | 2.52E-03 | 3.20E-03 |
| 974 | 490186.72 | 3861135.12 | 0.04557 | 0.03657 | 0.04412 | 6.99E-04 | 2.66E-06 | 1.18E-03 | 0.001885 | 7.14E-04 | 2.62E-06 | 1.32E-03 | 0.002033 | 6.79E-04 | 3.33E-06 | 2.53E-03 | 3.21E-03 |
| 975 | 490236.72 | 3861135.12 | 0.04564 | 0.03667 | 0.04424 | 7.00E-04 | 2.67E-06 | 1.19E-03 | 0.00189 | 7.16E-04 | 2.63E-06 | 1.32E-03 | 0.002038 | 6.80E-04 | 3.34E-06 | 2.53E-03 | 3.22E-03 |
| 976 | 490286.72 | 3861135.12 | 0.04567 | 0.03675 | 0.04433 | 7.01E-04 | 2.68E-06 | 1.19E-03 | 0.001892 | 7.16E-04 | 2.63E-06 | 1.32E-03 | 0.002041 | 6.80E-04 | 3.34E-06 | 2.54E-03 | 3.22E-03 |
| 977 | 490336.72 | 3861135.12 | 0.04567 | 0.0368 | 0.04439 | 7.01E-04 | 2.68E-06 | 1.19E-03 | 0.001894 | 7.16E-04 | 2.64E-06 | 1.32E-03 | 0.002043 | 6.80E-04 | 3.35E-06 | 2.54E-03 | 3.23E-03 |
| 978 | 490386.72 | 3861135.12 | 0.04569 | 0.03689 | 0.04448 | 7.01E-04 | 2.69E-06 | 1.19E-03 | 0.001897 | 7.16E-04 | 2.64E-06 | 1.33E-03 | 0.002046 | 6.81E-04 | 3.36E-06 | 2.55E-03 | 3.23E-03 |
| 979 | 490436.72 | 3861135.12 | 0.04569 | 0.03695 | 0.04453 | 7.01E-04 | 2.69E-06 | 1.19E-03 | 0.001898 | 7.16E-04 | 2.65E-06 | 1.33E-03 | 0.002047 | 6.81E-04 | 3.36E-06 | 2.55E-03 | 3.23E-03 |
| 980 | 490486.72 | 3861135.12 | 0.04569 | 0.03702 | 0.04458 | 7.01E-04 | 2.69E-06 | 1.20E-03 | 0.001899 | 7.16E-04 | 2.65E-06 | 1.33E-03 | 0.002049 | 6.81E-04 | 3.37E-06 | 2.55E-03 | 3.24E-03 |
| 981 | 490536.72 | 3861135.12 | 0.04566 | 0.03707 | 0.04461 | 7.01E-04 | 2.70E-06 | 1.20E-03 | 0.0019 | 7.16E-04 | 2.66E-06 | 1.33E-03 | 0.002049 | 6.80E-04 | 3.37E-06 | 2.56E-03 | 3.24E-03 |
| 982 | 490586.72 | 3861135.12 | 0.04558 | 0.03709 | 0.04459 | 6.99E-04 | 2.70E-06 | 1.20E-03 | 0.001898 | 7.15E-04 | 2.66E-06 | 1.33E-03 | 0.002048 | 6.79E-04 | 3.37E-06 | 2.55E-03 | 3.24E-03 |
| 983 | 490636.72 | 3861135.12 | 0.04545 | 0.03706 | 0.04451 | 6.97E-04 | 2.70E-06 | 1.19E-03 | 0.001894 | 7.13E-04 | 2.66E-06 | 1.33E-03 | 0.002043 | 6.77E-04 | 3.37E-06 | 2.55E-03 | 3.23E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 0.04534 | 0.03704 | 0.04444 | 6.96E-04 | 2.70E-06 | 1.19E-03 | 0.00189 | 7.11E-04 | 2.65E-06 | 1.33E-03 | 0.002039 | 6.75E-04 | 3.37E-06 | 2.55E-03 | 3.22E-03 |
| 985 | 490736.72 | 3861135.12 | 0.04522 | 0.03701 | 0.04436 | 6.94E-04 | 2.69E-06 | 1.19E-03 | 0.001886 | 7.09E-04 | 2.65E-06 | 1.32E-03 | 0.002035 | 6.74E-04 | 3.37E-06 | 2.54E-03 | 3.22E-03 |
| 986 | 490786.72 | 3861135.12 | 0.04507 | 0.03695 | 0.04426 | 6.92E-04 | 2.69E-06 | 1.19E-03 | 0.001881 | 7.07E-04 | 2.65E-06 | 1.32E-03 | 0.00203 | 6.71E-04 | 3.36E-06 | 2.54E-03 | 3.21E-03 |
| 987 | 490836.72 | 3861135.12 | 0.0449 | 0.03686 | 0.04411 | 6.89E-04 | 2.68E-06 | 1.18E-03 | 0.001875 | 7.04E-04 | 2.64E-06 | 1.32E-03 | 0.002023 | 6.69E-04 | 3.35E-06 | 2.53E-03 | 3.20E-03 |
| 988 | 490086.72 | 3861185.12 | 0.04434 | 0.03558 | 0.04278 | 6.80E-04 | 2.59E-06 | 1.15E-03 | 0.00183 | 6.95E-04 | 2.55E-06 | 1.28E-03 | 0.001974 | 6.61E-04 | 3.24E-06 | 2.45E-03 | 3.11E-03 |
| 989 | 490136.72 | 3861185.12 | 0.04437 | 0.03564 | 0.04287 | 6.81E-04 | 2.59E-06 | 1.15E-03 | 0.001833 | 6.96E-04 | 2.55E-06 | 1.28E-03 | 0.001977 | 6.61E-04 | 3.24E-06 | 2.46E-03 | 3.12E-03 |
| 990 | 490186.72 | 3861185.12 | 0.04445 | 0.03575 | 0.04301 | 6.82E-04 | 2.60E-06 | 1.15E-03 | 0.001838 | 6.97E-04 | 2.56E-06 | 1.28E-03 | 0.001983 | 6.62E-04 | 3.25E-06 | 2.46E-03 | 3.13E-03 |
| 991 | 490236.72 | 3861185.12 | 0.04454 | 0.03585 | 0.04315 | 6.83E-04 | 2.61E-06 | 1.16E-03 | 0.001843 | 6.98E-04 | 2.57E-06 | 1.29E-03 | 0.001988 | 6.64E-04 | 3.26E-06 | 2.47E-03 | 3.14E-03 |
| 992 | 490286.72 | 3861185.12 | 0.04465 | 0.03598 | 0.04332 | 6.85E-04 | 2.62E-06 | 1.16E-03 | 0.00185 | 7.00E-04 | 2.58E-06 | 1.29E-03 | 0.001995 | 6.65E-04 | 3.27E-06 | 2.48E-03 | 3.15E-03 |
| 993 | 490336.72 | 3861185.12 | 0.04461 | 0.036 | 0.04333 | 6.85E-04 | 2.62E-06 | 1.16E-03 | 0.001849 | 6.99E-04 | 2.58E-06 | 1.29E-03 | 0.001995 | 6.65E-04 | 3.27E-06 | 2.48E-03 | 3.15E-03 |
| 994 | 490386.72 | 3861185.12 | 0.04465 | 0.03609 | 0.04343 | 6.85E-04 | 2.63E-06 | 1.16E-03 | 0.001853 | 7.00E-04 | 2.59E-06 | 1.30E-03 | 0.001998 | 6.65E-04 | 3.28E-06 | 2.49E-03 | 3.16E-03 |
| 995 | 490436.72 | 3861185.12 | 0.04471 | 0.0362 | 0.04355 | 6.86E-04 | 2.64E-06 | 1.17E-03 | 0.001857 | 7.01E-04 | 2.59E-06 | 1.30E-03 | 0.002003 | 6.66E-04 | 3.29E-06 | 2.49E-03 | 3.16E-03 |
| 996 | 490486.72 | 3861185.12 | 0.04471 | 0.03627 | 0.04361 | 6.86E-04 | 2.64E-06 | 1.17E-03 | 0.001858 | 7.01E-04 | 2.60E-06 | 1.30E-03 | 0.002005 | 6.66E-04 | 3.30E-06 | 2.50E-03 | 3.17E-03 |
| 997 | 490536.72 | 3861185.12 | 0.04477 | 0.03638 | 0.04373 | 6.87E-04 | 2.65E-06 | 1.17E-03 | 0.001863 | 7.02E-04 | 2.61E-06 | 1.30E-03 | 0.002009 | 6.67E-04 | 3.31E-06 | 2.51E-03 | 3.18E-03 |
| 998 | 490586.72 | 3861185.12 | 0.0447 | 0.0364 | 0.04371 | 6.86E-04 | 2.65E-06 | 1.17E-03 | 0.001861 | 7.01E-04 | 2.61E-06 | 1.30E-03 | 0.002007 | 6.66E-04 | 3.31E-06 | 2.50E-03 | 3.17E-03 |
| 999 | 490636.72 | 3861185.12 | 0.04456 | 0.03636 | 0.04361 | 6.84E-04 | 2.65E-06 | 1.17E-03 | 0.001856 | 6.99E-04 | 2.61E-06 | 1.30E-03 | 0.002002 | 6.64E-04 | 3.31E-06 | 2.50E-03 | 3.17E-03 |
| 1000 | 490686.72 | 3861185.12 | 0.04447 | 0.03636 | 0.04357 | 6.82E-04 | 2.65E-06 | 1.17E-03 | 0.001854 | 6.97E-04 | 2.61E-06 | 1.30E-03 | 0.002 | 6.62E-04 | 3.31E-06 | 2.50E-03 | 3.16E-03 |
| 1001 | 490736.72 | 3861185.12 | 0.04441 | 0.03637 | 0.04356 | 6.81E-04 | 2.65E-06 | 1.17E-03 | 0.001852 | 6.96E-04 | 2.61E-06 | 1.30E-03 | 0.001998 | 6.62E-04 | 3.31E-06 | 2.50E-03 | 3.16E-03 |
| 1002 | 490786.72 | 3861185.12 | 0.0443 | 0.03635 | 0.04349 | 6.80E-04 | 2.65E-06 | 1.17E-03 | 0.001849 | 6.95E-04 | 2.60E-06 | 1.30E-03 | 0.001995 | 6.60E-04 | 3.31E-06 | 2.49E-03 | 3.15E-03 |
| 1003 | 490836.72 | 3861185.12 | 0.04415 | 0.03629 | 0.04338 | 6.77E-04 | 2.64E-06 | 1.16E-03 | 0.001844 | 6.92E-04 | 2.60E-06 | 1.29E-03 | 0.001989 | 6.58E-04 | 3.30E-06 | 2.49E-03 | 3.15E-03 |
| 1004 | 490086.72 | 3861235.12 | 0.04332 | 0.03483 | 0.04178 | 6.65E-04 | 2.54E-06 | 1.12E-03 | 0.001788 | 6.79E-04 | 2.50E-06 | 1.25E-03 | 0.001928 | 6.45E-04 | 3.17E-06 | 2.39E-03 | 3.04E-03 |
| 1005 | 490136.72 | 3861235.12 | 0.04337 | 0.0349 | 0.04187 | 6.66E-04 | 2.54E-06 | 1.12E-03 | 0.001791 | 6.80E-04 | 2.50E-06 | 1.25E-03 | 0.001932 | 6.46E-04 | 3.17E-06 | 2.40E-03 | 3.05E-03 |
| 1006 | 490186.72 | 3861235.12 | 0.04346 | 0.03501 | 0.04202 | 6.67E-04 | 2.55E-06 | 1.13E-03 | 0.001796 | 6.81E-04 | 2.51E-06 | 1.25E-03 | 0.001937 | 6.47E-04 | 3.18E-06 | 2.41E-03 | 3.06E-03 |
| 1007 | 490236.72 | 3861235.12 | 0.04349 | 0.03507 | 0.0421 | 6.67E-04 | 2.55E-06 | 1.13E-03 | 0.001799 | 6.82E-04 | 2.51E-06 | 1.26E-03 | 0.00194 | 6.48E-04 | 3.19E-06 | 2.41E-03 | 3.06E-03 |
| 1008 | 490386.72 | 3861235.12 | 0.04363 | 0.03531 | 0.04241 | 6.70E-04 | 2.57E-06 | 1.14E-03 | 0.00181 | 6.84E-04 | 2.53E-06 | 1.27E-03 | 0.001952 | 6.50E-04 | 3.21E-06 | 2.43E-03 | 3.08E-03 |
| 1009 | 490436.72 | 3861235.12 | 0.04365 | 0.03538 | 0.04248 | 6.70E-04 | 2.58E-06 | 1.14E-03 | 0.001812 | 6.84E-04 | 2.54E-06 | 1.27E-03 | 0.001954 | 6.50E-04 | 3.22E-06 | 2.43E-03 | 3.09E-03 |
| 1010 | 490486.72 | 3861235.12 | 0.04367 | 0.03546 | 0.04256 | 6.70E-04 | 2.58E-06 | 1.14E-03 | 0.001814 | 6.85E-04 | 2.54E-06 | 1.27E-03 | 0.001957 | 6.51E-04 | 3.23E-06 | 2.44E-03 | 3.09E-03 |
| 1011 | 490536.72 | 3861235.12 | 0.0438 | 0.03563 | 0.04276 | 6.72E-04 | 2.59E-06 | 1.15E-03 | 0.001822 | 6.87E-04 | 2.55E-06 | 1.28E-03 | 0.001965 | 6.52E-04 | 3.24E-06 | 2.45E-03 | 3.11E-03 |
| 1012 | 490586.72 | 3861235.12 | 0.04385 | 0.03574 | 0.04286 | 6.73E-04 | 2.60E-06 | 1.15E-03 | 0.001825 | 6.88E-04 | 2.56E-06 | 1.28E-03 | 0.001969 | 6.53E-04 | 3.25E-06 | 2.46E-03 | 3.11E-03 |
| 1013 | 490636.72 | 3861235.12 | 0.04367 | 0.03566 | 0.04273 | 6.70E-04 | 2.60E-06 | 1.15E-03 | 0.001819 | 6.85E-04 | 2.56E-06 | 1.27E-03 | 0.001962 | 6.51E-04 | 3.24E-06 | 2.45E-03 | 3.10E-03 |
| 1014 | 490686.72 | 3861235.12 | 0.04362 | 0.03569 | 0.04272 | 6.69E-04 | 2.60E-06 | 1.15E-03 | 0.001818 | 6.84E-04 | 2.56E-06 | 1.27E-03 | 0.001961 | 6.50E-04 | 3.25E-06 | 2.45E-03 | 3.10E-03 |
| 1015 | 490736.72 | 3861235.12 | 0.04358 | 0.03573 | 0.04273 | 6.69E-04 | 2.60E-06 | 1.15E-03 | 0.001817 | 6.83E-04 | 2.56E-06 | 1.27E-03 | 0.001961 | 6.49E-04 | 3.25E-06 | 2.45E-03 | 3.10E-03 |
| 1016 | 490786.72 | 3861235.12 | 0.04352 | 0.03575 | 0.04272 | 6.68E-04 | 2.60E-06 | 1.15E-03 | 0.001816 | 6.82E-04 | 2.56E-06 | 1.27E-03 | 0.001959 | 6.48E-04 | 3.25E-06 | 2.45E-03 | 3.10E-03 |
| 1017 | 490836.72 | 3861235.12 | 0.0434 | 0.03571 | 0.04265 | 6.66E-04 | 2.60E-06 | 1.14E-03 | 0.001812 | 6.80E-04 | 2.56E-06 | 1.27E-03 | 0.001955 | 6.47E-04 | 3.25E-06 | 2.44E-03 | 3.09E-03 |
| 1018 | 490086.72 | 3861285.12 | 0.0424 | 0.03415 | 0.04087 | 6.51E-04 | 2.49E-06 | 1.10E-03 | 0.001749 | 6.65E-04 | 2.45E-06 | 1.22E-03 | 0.001886 | 6.32E-04 | 3.11E-06 | 2.34E-03 | 2.98E-03 |
| 1019 | 490136.72 | 3861285.12 | 0.04252 | 0.03427 | 0.04104 | 6.52E-04 | 2.49E-06 | 1.10E-03 | 0.001756 | 6.67E-04 | 2.46E-06 | 1.22E-03 | 0.001893 | 6.33E-04 | 3.12E-06 | 2.35E-03 | 2.99E-03 |
| 1020 | 490186.72 | 3861285.12 | 0.04252 | 0.03431 | 0.04108 | 6.52E-04 | 2.50E-06 | 1.10E-03 | 0.001757 | 6.67E-04 | 2.46E-06 | 1.23E-03 | 0.001895 | 6.33E-04 | 3.12E-06 | 2.35E-03 | 2.99E-03 |
| 1021 | 490236.72 | 3861285.12 | 0.04256 | 0.03438 | 0.04117 | 6.53E-04 | 2.50E-06 | 1.10E-03 | 0.00176 | 6.67E-04 | 2.46E-06 | 1.23E-03 | 0.001898 | 6.34E-04 | 3.13E-06 | 2.36E-03 | 3.00E-03 |
| 1022 | 490386.72 | 3861285.12 | 0.04269 | 0.0346 | 0.04147 | 6.55E-04 | 2.52E-06 | 1.11E-03 | 0.00177 | 6.69E-04 | 2.48E-06 | 1.24E-03 | 0.001909 | 6.36E-04 | 3.15E-06 | 2.38E-03 | 3.01E-03 |
| 1023 | 490436.72 | 3861285.12 | 0.04275 | 0.0347 | 0.04159 | 6.56E-04 | 2.53E-06 | 1.12E-03 | 0.001774 | 6.70E-04 | 2.49E-06 | 1.24E-03 | 0.001913 | 6.37E-04 | 3.16E-06 | 2.38E-03 | 3.02E-03 |
| 1024 | 490486.72 | 3861285.12 | 0.04276 | 0.03476 | 0.04165 | 6.56E-04 | 2.53E-06 | 1.12E-03 | 0.001776 | 6.70E-04 | 2.49E-06 | 1.24E-03 | 0.001915 | 6.37E-04 | 3.16E-06 | 2.39E-03 | 3.03E-03 |
| 1025 | 490536.72 | 3861285.12 | 0.0428 | 0.03485 | 0.04174 | 6.57E-04 | 2.54E-06 | 1.12E-03 | 0.001779 | 6.71E-04 | 2.50E-06 | 1.25E-03 | 0.001919 | 6.38E-04 | 3.17E-06 | 2.39E-03 | 3.03E-03 |
| 1026 | 490586.72 | 3861285.12 | 0.04284 | 0.03494 | 0.04184 | 6.57E-04 | 2.54E-06 | 1.12E-03 | 0.001782 | 6.72E-04 | 2.50E-06 | 1.25E-03 | 0.001922 | 6.38E-04 | 3.18E-06 | 2.40E-03 | 3.04E-03 |
| 1027 | 490636.72 | 3861285.12 | 0.04276 | 0.03495 | 0.04181 | 6.56E-04 | 2.54E-06 | 1.12E-03 | 0.00178 | 6.70E-04 | 2.50E-06 | 1.25E-03 | 0.00192 | 6.37E-04 | 3.18E-06 | 2.40E-03 | 3.04E-03 |
| 1028 | 490686.72 | 3861285.12 | 0.04274 | 0.035 | 0.04184 | 6.56E-04 | 2.55E-06 | 1.12E-03 | 0.001781 | 6.70E-04 | 2.51E-06 | 1.25E-03 | 0.001921 | 6.37E-04 | 3.18E-06 | 2.40E-03 | 3.04E-03 |
| 1029 | 490736.72 | 3861285.12 | 0.04278 | 0.0351 | 0.04193 | 6.56E-04 | 2.55E-06 | 1.12E-03 | 0.001784 | 6.71E-04 | 2.51E-06 | 1.25E-03 | 0.001924 | 6.37E-04 | 3.19E-06 | 2.40E-03 | 3.04E-03 |
| 1030 | 490786.72 | 3861285.12 | 0.04271 | 0.0351 | 0.04191 | 6.55E-04 | 2.55E-06 | 1.12E-03 | 0.001782 | 6.70E-04 | 2.51E-06 | 1.25E-03 | 0.001922 | 6.36E-04 | 3.19E-06 | 2.40E-03 | 3.04E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 0.04259 | 0.03507 | 0.04183 | 6.54E-04 | 2.55E-06 | 1.12E-03 | 0.001778 | 6.68E-04 | 2.51E-06 | 1.25E-03 | 0.001918 | 6.34E-04 | 3.19E-06 | 2.40E-03 | 3.03E-03 |
| 1032 | 490061.24 | 3859716.13 | 0.09569 | 0.0659 | 0.08972 | 1.47E-03 | 4.80E-06 | 2.41E-03 | 0.00388 | 1.50E-03 | 4.72E-06 | 2.68E-03 | 0.004182 | 1.43E-03 | 5.99E-06 | 5.14E-03 | 6.57E-03 |
| 1033 | 490111.24 | 3859716.13 | 0.09596 | 0.06583 | 0.08992 | 1.47E-03 | 4.79E-06 | 2.41E-03 | 0.003889 | 1.50E-03 | 4.72E-06 | 2.68E-03 | 0.004192 | 1.43E-03 | 5.99E-06 | 5.15E-03 | 6.59E-03 |
| 1034 | 490161.24 | 3859716.13 | 0.09625 | 0.06577 | 0.09012 | 1.48E-03 | 4.79E-06 | 2.42E-03 | 0.003899 | 1.51E-03 | 4.71E-06 | 2.69E-03 | 0.004202 | 1.43E-03 | 5.98E-06 | 5.16E-03 | 6.60E-03 |
| 1035 | 490211.24 | 3859716.13 | 0.09653 | 0.06574 | 0.0903 | 1.48E-03 | 4.79E-06 | 2.42E-03 | 0.003908 | 1.51E-03 | 4.71E-06 | 2.69E-03 | 0.004212 | 1.44E-03 | 5.98E-06 | 5.17E-03 | 6.62E-03 |
| 1036 | 490061.24 | 3859766.13 | 0.09156 | 0.06419 | 0.08637 | 1.41E-03 | 4.67E-06 | 2.32E-03 | 0.003726 | 1.44E-03 | 4.60E-06 | 2.58E-03 | 0.004017 | 1.36E-03 | 5.84E-06 | 4.95E-03 | 6.32E-03 |
| 1037 | 490111.24 | 3859766.13 | 0.09166 | 0.06401 | 0.0864 | 1.41E-03 | 4.66E-06 | 2.32E-03 | 0.003728 | 1.44E-03 | 4.59E-06 | 2.58E-03 | 0.004019 | 1.37E-03 | 5.82E-06 | 4.95E-03 | 6.32E-03 |
| 1038 | 490161.24 | 3859766.13 | 0.09182 | 0.06386 | 0.08646 | 1.41E-03 | 4.65E-06 | 2.32E-03 | 0.003733 | 1.44E-03 | 4.58E-06 | 2.58E-03 | 0.004024 | 1.37E-03 | 5.81E-06 | 4.95E-03 | 6.33E-03 |
| 1039 | 490211.24 | 3859766.13 | 0.09207 | 0.06379 | 0.08663 | 1.41E-03 | 4.64E-06 | 2.32E-03 | 0.003741 | 1.44E-03 | 4.57E-06 | 2.58E-03 | 0.004033 | 1.37E-03 | 5.80E-06 | 4.96E-03 | 6.34E-03 |
| 1040 | 490061.24 | 3859816.13 | 0.08794 | 0.06261 | 0.08333 | 1.35E-03 | 4.56E-06 | 2.23E-03 | 0.003589 | 1.38E-03 | 4.49E-06 | 2.49E-03 | 0.003869 | 1.31E-03 | 5.70E-06 | 4.77E-03 | 6.09E-03 |
| 1041 | 490111.24 | 3859816.13 | 0.08787 | 0.06235 | 0.08322 | 1.35E-03 | 4.54E-06 | 2.23E-03 | 0.003585 | 1.38E-03 | 4.47E-06 | 2.48E-03 | 0.003865 | 1.31E-03 | 5.67E-06 | 4.77E-03 | 6.08E-03 |
| 1042 | 490161.24 | 3859816.13 | 0.08792 | 0.06216 | 0.08322 | 1.35E-03 | 4.52E-06 | 2.23E-03 | 0.003586 | 1.38E-03 | 4.45E-06 | 2.48E-03 | 0.003866 | 1.31E-03 | 5.65E-06 | 4.77E-03 | 6.08E-03 |
| 1043 | 490211.24 | 3859816.13 | 0.08804 | 0.06201 | 0.08327 | 1.35E-03 | 4.51E-06 | 2.23E-03 | 0.003589 | 1.38E-03 | 4.44E-06 | 2.48E-03 | 0.003869 | 1.31E-03 | 5.64E-06 | 4.77E-03 | 6.09E-03 |
| 1044 | 490061.24 | 3859866.13 | 0.08479 | 0.06117 | 0.08061 | 1.30E-03 | 4.45E-06 | 2.16E-03 | 0.003468 | 1.33E-03 | 4.38E-06 | 2.40E-03 | 0.003739 | 1.26E-03 | 5.56E-06 | 4.62E-03 | 5.89E-03 |
| 1045 | 490111.24 | 3859866.13 | 0.0846 | 0.06088 | 0.08043 | 1.30E-03 | 4.43E-06 | 2.16E-03 | 0.00346 | 1.33E-03 | 4.36E-06 | 2.40E-03 | 0.00373 | 1.26E-03 | 5.54E-06 | 4.61E-03 | 5.87E-03 |
| 1046 | 490161.24 | 3859866.13 | 0.08451 | 0.06065 | 0.08034 | 1.30E-03 | 4.41E-06 | 2.15E-03 | 0.003456 | 1.33E-03 | 4.35E-06 | 2.40E-03 | 0.003726 | 1.26E-03 | 5.52E-06 | 4.60E-03 | 5.87E-03 |
| 1047 | 490211.24 | 3859866.13 | 0.08452 | 0.06046 | 0.08032 | 1.30E-03 | 4.40E-06 | 2.15E-03 | 0.003456 | 1.33E-03 | 4.33E-06 | 2.40E-03 | 0.003726 | 1.26E-03 | 5.50E-06 | 4.60E-03 | 5.87E-03 |
| 1048 | 490061.24 | 3859916.13 | 0.08201 | 0.05984 | 0.07817 | 1.26E-03 | 4.36E-06 | 2.10E-03 | 0.003359 | 1.29E-03 | 4.29E-06 | 2.33E-03 | 0.003622 | 1.22E-03 | 5.44E-06 | 4.48E-03 | 5.71E-03 |
| 1049 | 490111.24 | 3859916.13 | 0.08173 | 0.05954 | 0.07794 | 1.25E-03 | 4.33E-06 | 2.09E-03 | 0.003349 | 1.28E-03 | 4.27E-06 | 2.33E-03 | 0.003611 | 1.22E-03 | 5.42E-06 | 4.46E-03 | 5.69E-03 |
| 1050 | 490161.24 | 3859916.13 | 0.08151 | 0.05926 | 0.07775 | 1.25E-03 | 4.31E-06 | 2.09E-03 | 0.00334 | 1.28E-03 | 4.25E-06 | 2.32E-03 | 0.003602 | 1.21E-03 | 5.39E-06 | 4.45E-03 | 5.67E-03 |
| 1051 | 490211.24 | 3859916.13 | 0.08138 | 0.059 | 0.07761 | 1.25E-03 | 4.29E-06 | 2.08E-03 | 0.003335 | 1.28E-03 | 4.23E-06 | 2.32E-03 | 0.003595 | 1.21E-03 | 5.37E-06 | 4.45E-03 | 5.66E-03 |
| 1052 | 490229.25 | 3859815.26 | 0.0882 | 0.06203 | 0.08341 | 1.35E-03 | 4.52E-06 | 2.24E-03 | 0.003595 | 1.38E-03 | 4.44E-06 | 2.49E-03 | 0.003876 | 1.31E-03 | 5.64E-06 | 4.78E-03 | 6.10E-03 |
| 1053 | 490279.25 | 3859815.26 | 0.08839 | 0.06193 | 0.08353 | 1.36E-03 | 4.51E-06 | 2.24E-03 | 0.003601 | 1.39E-03 | 4.44E-06 | 2.49E-03 | 0.003882 | 1.32E-03 | 5.63E-06 | 4.78E-03 | 6.11E-03 |
| 1054 | 490329.25 | 3859815.26 | 0.08862 | 0.06189 | 0.08368 | 1.36E-03 | 4.51E-06 | 2.24E-03 | 0.003609 | 1.39E-03 | 4.43E-06 | 2.50E-03 | 0.00389 | 1.32E-03 | 5.63E-06 | 4.79E-03 | 6.12E-03 |
| 1055 | 490379.25 | 3859815.26 | 0.08897 | 0.06196 | 0.08402 | 1.37E-03 | 4.51E-06 | 2.25E-03 | 0.003623 | 1.39E-03 | 4.44E-06 | 2.51E-03 | 0.003906 | 1.33E-03 | 5.64E-06 | 4.81E-03 | 6.14E-03 |
| 1056 | 490429.25 | 3859815.26 | 0.0894 | 0.06215 | 0.0845 | 1.37E-03 | 4.52E-06 | 2.27E-03 | 0.003643 | 1.40E-03 | 4.45E-06 | 2.52E-03 | 0.003927 | 1.33E-03 | 5.65E-06 | 4.84E-03 | 6.18E-03 |
| 1057 | 490229.25 | 3859865.26 | 0.0846 | 0.06043 | 0.08038 | 1.30E-03 | 4.40E-06 | 2.16E-03 | 0.003458 | 1.33E-03 | 4.33E-06 | 2.40E-03 | 0.003729 | 1.26E-03 | 5.50E-06 | 4.60E-03 | 5.87E-03 |
| 1058 | 490279.25 | 3859865.26 | 0.08469 | 0.06028 | 0.08042 | 1.30E-03 | 4.39E-06 | 2.16E-03 | 0.003461 | 1.33E-03 | 4.32E-06 | 2.40E-03 | 0.003731 | 1.26E-03 | 5.48E-06 | 4.61E-03 | 5.87E-03 |
| 1059 | 490329.25 | 3859865.26 | 0.08484 | 0.06017 | 0.0805 | 1.30E-03 | 4.38E-06 | 2.16E-03 | 0.003465 | 1.33E-03 | 4.31E-06 | 2.40E-03 | 0.003736 | 1.26E-03 | 5.47E-06 | 4.61E-03 | 5.88E-03 |
| 1060 | 490379.25 | 3859865.26 | 0.08509 | 0.06014 | 0.0807 | 1.31E-03 | 4.38E-06 | 2.16E-03 | 0.003475 | 1.33E-03 | 4.31E-06 | 2.41E-03 | 0.003746 | 1.27E-03 | 5.47E-06 | 4.62E-03 | 5.90E-03 |
| 1061 | 490429.25 | 3859865.26 | 0.08539 | 0.06018 | 0.08098 | 1.31E-03 | 4.38E-06 | 2.17E-03 | 0.003487 | 1.34E-03 | 4.31E-06 | 2.42E-03 | 0.003759 | 1.27E-03 | 5.47E-06 | 4.64E-03 | 5.92E-03 |
| 1062 | 490229.25 | 3859915.26 | 0.08141 | 0.05896 | 0.07764 | 1.25E-03 | 4.29E-06 | 2.08E-03 | 0.003336 | 1.28E-03 | 4.22E-06 | 2.32E-03 | 0.003597 | 1.21E-03 | 5.36E-06 | 4.45E-03 | 5.67E-03 |
| 1063 | 490279.25 | 3859915.26 | 0.08137 | 0.05874 | 0.07756 | 1.25E-03 | 4.28E-06 | 2.08E-03 | 0.003333 | 1.28E-03 | 4.21E-06 | 2.31E-03 | 0.003594 | 1.21E-03 | 5.34E-06 | 4.44E-03 | 5.66E-03 |
| 1064 | 490329.25 | 3859915.26 | 0.08142 | 0.05859 | 0.07758 | 1.25E-03 | 4.26E-06 | 2.08E-03 | 0.003334 | 1.28E-03 | 4.20E-06 | 2.31E-03 | 0.003595 | 1.21E-03 | 5.33E-06 | 4.44E-03 | 5.66E-03 |
| 1065 | 490379.25 | 3859915.26 | 0.08157 | 0.0585 | 0.07769 | 1.25E-03 | 4.26E-06 | 2.08E-03 | 0.00334 | 1.28E-03 | 4.19E-06 | 2.32E-03 | 0.003601 | 1.22E-03 | 5.32E-06 | 4.45E-03 | 5.67E-03 |
| 1066 | 490429.25 | 3859915.26 | 0.08175 | 0.05844 | 0.07783 | 1.25E-03 | 4.25E-06 | 2.09E-03 | 0.003346 | 1.28E-03 | 4.19E-06 | 2.32E-03 | 0.003608 | 1.22E-03 | 5.32E-06 | 4.46E-03 | 5.68E-03 |
| 1067 | 490451.43 | 3859872.59 | 0.08496 | 0.05993 | 0.08061 | 1.30E-03 | 4.36E-06 | 2.16E-03 | 0.00347 | 1.33E-03 | 4.29E-06 | 2.40E-03 | 0.003741 | 1.27E-03 | 5.45E-06 | 4.62E-03 | 5.89E-03 |
| 1068 | 490501.43 | 3859872.59 | 0.08536 | 0.06008 | 0.08103 | 1.31E-03 | 4.37E-06 | 2.17E-03 | 0.003488 | 1.34E-03 | 4.30E-06 | 2.42E-03 | 0.00376 | 1.27E-03 | 5.46E-06 | 4.64E-03 | 5.92E-03 |
| 1069 | 490551.43 | 3859872.59 | 0.08584 | 0.06036 | 0.08163 | 1.32E-03 | 4.39E-06 | 2.19E-03 | 0.003511 | 1.35E-03 | 4.32E-06 | 2.44E-03 | 0.003785 | 1.28E-03 | 5.49E-06 | 4.68E-03 | 5.96E-03 |
| 1070 | 490601.43 | 3859872.59 | 0.08628 | 0.06065 | 0.08221 | 1.32E-03 | 4.41E-06 | 2.20E-03 | 0.003533 | 1.35E-03 | 4.35E-06 | 2.45E-03 | 0.00381 | 1.29E-03 | 5.52E-06 | 4.71E-03 | 6.00E-03 |
| 1071 | 490451.43 | 3859922.59 | 0.08136 | 0.05819 | 0.07748 | 1.25E-03 | 4.24E-06 | 2.08E-03 | 0.003331 | 1.28E-03 | 4.17E-06 | 2.31E-03 | 0.003591 | 1.21E-03 | 5.29E-06 | 4.44E-03 | 5.66E-03 |
| 1072 | 490501.43 | 3859922.59 | 0.08165 | 0.05824 | 0.07776 | 1.25E-03 | 4.24E-06 | 2.09E-03 | 0.003343 | 1.28E-03 | 4.17E-06 | 2.32E-03 | 0.003604 | 1.22E-03 | 5.30E-06 | 4.45E-03 | 5.68E-03 |
| 1073 | 490551.43 | 3859922.59 | 0.08207 | 0.05841 | 0.07822 | 1.26E-03 | 4.25E-06 | 2.10E-03 | 0.003362 | 1.29E-03 | 4.19E-06 | 2.33E-03 | 0.003624 | 1.22E-03 | 5.31E-06 | 4.48E-03 | 5.71E-03 |
| 1074 | 490601.43 | 3859922.59 | 0.08254 | 0.05865 | 0.07877 | 1.27E-03 | 4.27E-06 | 2.11E-03 | 0.003384 | 1.29E-03 | 4.20E-06 | 2.35E-03 | 0.003648 | 1.23E-03 | 5.33E-06 | 4.51E-03 | 5.75E-03 |
| 1075 | 482129.67 | 3852241.07 | 0.03687 | 0.04152 | 0.03277 | 5.66E-04 | 3.02E-06 | 8.79E-04 | 0.001448 | 5.78E-04 | 2.98E-06 | 9.78E-04 | 0.001559 | 5.49E-04 | 3.78E-06 | 1.88E-03 | 2.43E-03 |
| 1076 | 482029.67 | 3852291.07 | 0.03913 | 0.04388 | 0.03529 | 6.00E-04 | 3.19E-06 | 9.46E-04 | 0.00155 | 6.14E-04 | 3.14E-06 | 1.05E-03 | 0.001669 | 5.83E-04 | 3.99E-06 | 2.02E-03 | 2.61E-03 |
| 1077 | 482079.67 | 3852291.07 | 0.03877 | 0.04317 | 0.03482 | 5.95E-04 | 3.14E-06 | 9.34E-04 | 0.001532 | 6.08E-04 | 3.09E-06 | 1.04E-03 | 0.00165 | 5.78E-04 | 3.93E-06 | 1.99E-03 | 2.58E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 0.03829 | 0.04288 | 0.03434 | 5.88E-04 | 3.12E-06 | 9.21E-04 | 0.001512 | 6.00E-04 | 3.07E-06 | 1.02E-03 | 0.001628 | 5.70E-04 | 3.90E-06 | 1.97E-03 | 2.54E-03 |
| 1079 | 482179.67 | 3852291.07 | 0.03761 | 0.04252 | 0.03341 | 5.77E-04 | 3.10E-06 | 8.96E-04 | 0.001476 | 5.90E-04 | 3.05E-06 | 9.97E-04 | 0.001589 | 5.60E-04 | 3.87E-06 | 1.91E-03 | 2.48E-03 |
| 1080 | 482229.67 | 3852291.07 | 0.03655 | 0.04181 | 0.03274 | 5.61E-04 | 3.04E-06 | 8.78E-04 | 0.001442 | 5.73E-04 | 3.00E-06 | 9.77E-04 | 0.001553 | 5.44E-04 | 3.80E-06 | 1.88E-03 | 2.42E-03 |
| 1081 | 482029.67 | 3852341.07 | 0.04056 | 0.04538 | 0.03656 | 6.22E-04 | 3.30E-06 | 9.81E-04 | 0.001606 | 6.36E-04 | 3.25E-06 | 1.09E-03 | 0.00173 | 6.04E-04 | 4.13E-06 | 2.09E-03 | 2.70E-03 |
| 1082 | 482079.67 | 3852341.07 | 0.04016 | 0.04511 | 0.03608 | 6.16E-04 | 3.28E-06 | 9.68E-04 | 0.001587 | 6.30E-04 | 3.23E-06 | 1.08E-03 | 0.001709 | 5.98E-04 | 4.10E-06 | 2.07E-03 | 2.67E-03 |
| 1083 | 482129.67 | 3852341.07 | 0.0398 | 0.04443 | 0.03559 | 6.11E-04 | 3.23E-06 | 9.55E-04 | 0.001569 | 6.24E-04 | 3.18E-06 | 1.06E-03 | 0.001689 | 5.93E-04 | 4.04E-06 | 2.04E-03 | 2.64E-03 |
| 1084 | 482179.67 | 3852341.07 | 0.03924 | 0.04404 | 0.03509 | 6.02E-04 | 3.21E-06 | 9.41E-04 | 0.001546 | 6.15E-04 | 3.16E-06 | 1.05E-03 | 0.001665 | 5.85E-04 | 4.01E-06 | 2.01E-03 | 2.60E-03 |
| 1085 | 482259.06 | 3852400.14 | 0.04082 | 0.0457 | 0.03594 | 6.26E-04 | 3.33E-06 | 9.64E-04 | 0.001594 | 6.40E-04 | 3.27E-06 | 1.07E-03 | 0.001715 | 6.08E-04 | 4.16E-06 | 2.06E-03 | 2.67E-03 |
| 1086 | 482309.06 | 3852400.14 | 0.03984 | 0.04467 | 0.03506 | 6.11E-04 | 3.25E-06 | 9.40E-04 | 0.001555 | 6.25E-04 | 3.20E-06 | 1.05E-03 | 0.001674 | 5.94E-04 | 4.06E-06 | 2.01E-03 | 2.61E-03 |
| 1087 | 482209.06 | 3852450.14 | 0.04265 | 0.04786 | 0.03773 | 6.54E-04 | 3.48E-06 | 1.01E-03 | 0.00167 | 6.69E-04 | 3.43E-06 | 1.13E-03 | 0.001798 | 6.35E-04 | 4.35E-06 | 2.16E-03 | 2.80E-03 |
| 1088 | 482259.06 | 3852450.14 | 0.04228 | 0.04741 | 0.03725 | 6.49E-04 | 3.45E-06 | 9.99E-04 | 0.001651 | 6.63E-04 | 3.40E-06 | 1.11E-03 | 0.001778 | 6.30E-04 | 4.31E-06 | 2.13E-03 | 2.77E-03 |
| 1089 | 482309.06 | 3852450.14 | 0.04164 | 0.04654 | 0.03679 | 6.39E-04 | 3.39E-06 | 9.87E-04 | 0.001629 | 6.53E-04 | 3.33E-06 | 1.10E-03 | 0.001754 | 6.20E-04 | 4.23E-06 | 2.11E-03 | 2.73E-03 |
| 1090 | 482209.06 | 3852500.14 | 0.04414 | 0.0496 | 0.03912 | 6.77E-04 | 3.61E-06 | 1.05E-03 | 0.00173 | 6.92E-04 | 3.55E-06 | 1.17E-03 | 0.001863 | 6.58E-04 | 4.51E-06 | 2.24E-03 | 2.90E-03 |
| 1091 | 482259.06 | 3852500.14 | 0.04377 | 0.04919 | 0.03863 | 6.72E-04 | 3.58E-06 | 1.04E-03 | 0.001711 | 6.86E-04 | 3.52E-06 | 1.15E-03 | 0.001842 | 6.52E-04 | 4.47E-06 | 2.21E-03 | 2.87E-03 |
| 1092 | 482309.06 | 3852500.14 | 0.04331 | 0.04864 | 0.03815 | 6.65E-04 | 3.54E-06 | 1.02E-03 | 0.001691 | 6.79E-04 | 3.49E-06 | 1.14E-03 | 0.001821 | 6.45E-04 | 4.42E-06 | 2.19E-03 | 2.84E-03 |
| 1093 | 482283.91 | 3852513.62 | 0.04401 | 0.04944 | 0.03877 | 6.75E-04 | 3.60E-06 | 1.04E-03 | 0.001719 | 6.90E-04 | 3.54E-06 | 1.16E-03 | 0.00185 | 6.56E-04 | 4.50E-06 | 2.22E-03 | 2.88E-03 |
| 1094 | 482333.91 | 3852513.62 | 0.04358 | 0.04886 | 0.03833 | 6.69E-04 | 3.56E-06 | 1.03E-03 | 0.0017 | 6.83E-04 | 3.50E-06 | 1.14E-03 | 0.00183 | 6.49E-04 | 4.44E-06 | 2.20E-03 | 2.85E-03 |
| 1095 | 482283.91 | 3852563.62 | 0.04564 | 0.05134 | 0.04022 | 7.00E-04 | 3.74E-06 | 1.08E-03 | 0.001783 | 7.16E-04 | 3.68E-06 | 1.20E-03 | 0.001919 | 6.80E-04 | 4.67E-06 | 2.30E-03 | 2.99E-03 |
| 1096 | 482333.91 | 3852563.62 | 0.04532 | 0.05083 | 0.03978 | 6.95E-04 | 3.70E-06 | 1.07E-03 | 0.001766 | 7.11E-04 | 3.64E-06 | 1.19E-03 | 0.001901 | 6.75E-04 | 4.62E-06 | 2.28E-03 | 2.96E-03 |
| 1097 | 482383.91 | 3852563.62 | 0.04502 | 0.05021 | 0.0394 | 6.91E-04 | 3.65E-06 | 1.06E-03 | 0.001751 | 7.06E-04 | 3.60E-06 | 1.18E-03 | 0.001885 | 6.71E-04 | 4.57E-06 | 2.26E-03 | 2.93E-03 |
| 1098 | 482283.91 | 3852613.62 | 0.04727 | 0.0533 | 0.04178 | 7.25E-04 | 3.88E-06 | 1.12E-03 | 0.00185 | 7.41E-04 | 3.82E-06 | 1.25E-03 | 0.001991 | 7.04E-04 | 4.85E-06 | 2.39E-03 | 3.10E-03 |
| 1099 | 482333.91 | 3852613.62 | 0.04699 | 0.05283 | 0.04126 | 7.21E-04 | 3.85E-06 | 1.11E-03 | 0.001832 | 7.37E-04 | 3.79E-06 | 1.23E-03 | 0.001971 | 7.00E-04 | 4.81E-06 | 2.36E-03 | 3.07E-03 |
| 1100 | 482383.91 | 3852613.62 | 0.04674 | 0.05226 | 0.04085 | 7.17E-04 | 3.80E-06 | 1.10E-03 | 0.001817 | 7.33E-04 | 3.74E-06 | 1.22E-03 | 0.001955 | 6.96E-04 | 4.75E-06 | 2.34E-03 | 3.04E-03 |
| 1101 | 482602.38 | 3852600.87 | 0.04412 | 0.04716 | 0.03894 | 6.77E-04 | 3.43E-06 | 1.04E-03 | 0.001725 | 6.92E-04 | 3.38E-06 | 1.16E-03 | 0.001857 | 6.57E-04 | 4.29E-06 | 2.23E-03 | 2.89E-03 |
| 1102 | 482652.38 | 3852600.87 | 0.04363 | 0.04601 | 0.03872 | 6.70E-04 | 3.35E-06 | 1.04E-03 | 0.001711 | 6.84E-04 | 3.30E-06 | 1.16E-03 | 0.001842 | 6.50E-04 | 4.19E-06 | 2.22E-03 | 2.87E-03 |
| 1103 | 482702.38 | 3852600.87 | 0.04214 | 0.04428 | 0.03796 | 6.47E-04 | 3.22E-06 | 1.02E-03 | 0.001668 | 6.61E-04 | 3.17E-06 | 1.13E-03 | 0.001796 | 6.28E-04 | 4.03E-06 | 2.17E-03 | 2.81E-03 |
| 1104 | 482552.38 | 3852650.87 | 0.04698 | 0.05071 | 0.04117 | 7.21E-04 | 3.69E-06 | 1.10E-03 | 0.001829 | 7.37E-04 | 3.63E-06 | 1.23E-03 | 0.001968 | 7.00E-04 | 4.61E-06 | 2.36E-03 | 3.06E-03 |
| 1105 | 482602.38 | 3852650.87 | 0.04649 | 0.04957 | 0.04061 | 7.13E-04 | 3.61E-06 | 1.09E-03 | 0.001806 | 7.29E-04 | 3.55E-06 | 1.21E-03 | 0.001944 | 6.93E-04 | 4.51E-06 | 2.33E-03 | 3.02E-03 |
| 1106 | 482652.38 | 3852650.87 | 0.04616 | 0.04853 | 0.04045 | 7.08E-04 | 3.53E-06 | 1.08E-03 | 0.001797 | 7.24E-04 | 3.48E-06 | 1.21E-03 | 0.001934 | 6.88E-04 | 4.41E-06 | 2.32E-03 | 3.01E-03 |
| 1107 | 482702.38 | 3852650.87 | 0.04566 | 0.04747 | 0.04021 | 7.01E-04 | 3.46E-06 | 1.08E-03 | 0.001783 | 7.16E-04 | 3.40E-06 | 1.20E-03 | 0.001919 | 6.80E-04 | 4.32E-06 | 2.30E-03 | 2.99E-03 |
| 1108 | 482552.38 | 3852700.87 | 0.04891 | 0.05336 | 0.04272 | 7.51E-04 | 3.88E-06 | 1.15E-03 | 0.0019 | 7.67E-04 | 3.82E-06 | 1.27E-03 | 0.002045 | 7.29E-04 | 4.85E-06 | 2.45E-03 | 3.18E-03 |
| 1109 | 482602.38 | 3852700.87 | 0.04884 | 0.05244 | 0.04262 | 7.49E-04 | 3.82E-06 | 1.14E-03 | 0.001896 | 7.66E-04 | 3.76E-06 | 1.27E-03 | 0.002041 | 7.28E-04 | 4.77E-06 | 2.44E-03 | 3.17E-03 |
| 1110 | 482652.38 | 3852700.87 | 0.04901 | 0.05159 | 0.04257 | 7.52E-04 | 3.76E-06 | 1.14E-03 | 0.001898 | 7.68E-04 | 3.70E-06 | 1.27E-03 | 0.002042 | 7.30E-04 | 4.69E-06 | 2.44E-03 | 3.17E-03 |
| 1111 | 482702.38 | 3852700.87 | 0.04858 | 0.05017 | 0.04238 | 7.45E-04 | 3.65E-06 | 1.14E-03 | 0.001886 | 7.62E-04 | 3.59E-06 | 1.26E-03 | 0.00203 | 7.24E-04 | 4.56E-06 | 2.43E-03 | 3.16E-03 |
| 1112 | 482452.38 | 3852750.87 | 0.05133 | 0.05746 | 0.0448 | 7.88E-04 | 4.18E-06 | 1.20E-03 | 0.001993 | 8.05E-04 | 4.12E-06 | 1.34E-03 | 0.002145 | 7.65E-04 | 5.23E-06 | 2.57E-03 | 3.34E-03 |
| 1113 | 482521.29 | 3852749.74 | 0.05103 | 0.05631 | 0.04444 | 7.83E-04 | 4.10E-06 | 1.19E-03 | 0.001979 | 8.00E-04 | 4.03E-06 | 1.33E-03 | 0.00213 | 7.60E-04 | 5.12E-06 | 2.55E-03 | 3.31E-03 |
| 1114 | 482571.29 | 3852749.74 | 0.05094 | 0.0554 | 0.0443 | 7.82E-04 | 4.03E-06 | 1.19E-03 | 0.001974 | 7.99E-04 | 3.97E-06 | 1.32E-03 | 0.002124 | 7.59E-04 | 5.04E-06 | 2.54E-03 | 3.30E-03 |
| 1115 | 482521.29 | 3852799.74 | 0.05309 | 0.05883 | 0.04613 | 8.15E-04 | 4.28E-06 | 1.24E-03 | 0.002056 | 8.32E-04 | 4.22E-06 | 1.38E-03 | 0.002213 | 7.91E-04 | 5.35E-06 | 2.64E-03 | 3.44E-03 |
| 1116 | 482571.29 | 3852799.74 | 0.05306 | 0.05794 | 0.04602 | 8.14E-04 | 4.22E-06 | 1.23E-03 | 0.002053 | 8.32E-04 | 4.15E-06 | 1.37E-03 | 0.002209 | 7.90E-04 | 5.27E-06 | 2.64E-03 | 3.43E-03 |
| 1117 | 482621.29 | 3852799.74 | 0.05305 | 0.05699 | 0.04596 | 8.14E-04 | 4.15E-06 | 1.23E-03 | 0.002051 | 8.32E-04 | 4.08E-06 | 1.37E-03 | 0.002207 | 7.90E-04 | 5.18E-06 | 2.63E-03 | 3.43E-03 |
| 1118 | 482571.29 | 3852849.74 | 0.05518 | 0.06059 | 0.04782 | 8.47E-04 | 4.41E-06 | 1.28E-03 | 0.002134 | 8.65E-04 | 4.34E-06 | 1.43E-03 | 0.002296 | 8.22E-04 | 5.51E-06 | 2.74E-03 | 3.57E-03 |
| 1119 | 482621.29 | 3852849.74 | 0.0552 | 0.05962 | 0.04779 | 8.47E-04 | 4.34E-06 | 1.28E-03 | 0.002133 | 8.65E-04 | 4.27E-06 | 1.43E-03 | 0.002295 | 8.22E-04 | 5.42E-06 | 2.74E-03 | 3.57E-03 |
| 1120 | 482577.42 | 3852901.55 | 0.05757 | 0.06338 | 0.04984 | 8.83E-04 | 4.61E-06 | 1.34E-03 | 0.002225 | 9.03E-04 | 4.54E-06 | 1.49E-03 | 0.002394 | 8.58E-04 | 5.77E-06 | 2.86E-03 | 3.72E-03 |
| 1121 | 482627.42 | 3852901.55 | 0.05761 | 0.06239 | 0.04981 | 8.84E-04 | 4.54E-06 | 1.34E-03 | 0.002225 | 9.03E-04 | 4.47E-06 | 1.49E-03 | 0.002394 | 8.58E-04 | 5.68E-06 | 2.85E-03 | 3.72E-03 |
| 1122 | 482629.96 | 3852955.85 | 0.06041 | 0.06559 | 0.05207 | 9.27E-04 | 4.77E-06 | 1.40E-03 | 0.002328 | 9.47E-04 | 4.70E-06 | 1.55E-03 | 0.002505 | 9.00E-04 | 5.97E-06 | 2.98E-03 | 3.89E-03 |
| 1123 | 482679.96 | 3852955.85 | 0.06048 | 0.06453 | 0.05206 | 9.28E-04 | 4.70E-06 | 1.40E-03 | 0.002329 | 9.48E-04 | 4.62E-06 | 1.55E-03 | 0.002506 | 9.01E-04 | 5.87E-06 | 2.98E-03 | 3.89E-03 |
| 1124 | 482781.63 | 3853034.48 | 0.06461 | 0.06729 | 0.0553 | 9.91E-04 | 4.90E-06 | 1.48E-03 | 0.00248 | 1.01E-03 | 4.82E-06 | 1.65E-03 | 0.002668 | 9.63E-04 | 6.12E-06 | 3.17E-03 | 4.14E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 0.06354 | 0.06618 | 0.05471 | 9.75E-04 | 4.82E-06 | 1.47E-03 | 0.002447 | 9.96E-04 | 4.74E-06 | 1.63E-03 | 0.002633 | 9.47E-04 | 6.02E-06 | 3.13E-03 | 4.09E-03 |
| 1126 | 482881.63 | 3853034.48 | 0.06255 | 0.06444 | 0.05396 | 9.60E-04 | 4.69E-06 | 1.45E-03 | 0.002412 | 9.81E-04 | 4.62E-06 | 1.61E-03 | 0.002595 | 9.32E-04 | 5.86E-06 | 3.09E-03 | 4.03E-03 |
| 1127 | 482781.63 | 3853084.48 | 0.06831 | 0.07077 | 0.05798 | 1.05E-03 | 5.15E-06 | 1.56E-03 | 0.002608 | 1.07E-03 | 5.07E-06 | 1.73E-03 | 0.002806 | 1.02E-03 | 6.44E-06 | 3.32E-03 | 4.35E-03 |
| 1128 | 482831.63 | 3853084.48 | 0.06724 | 0.0696 | 0.05737 | 1.03E-03 | 5.07E-06 | 1.54E-03 | 0.002576 | 1.05E-03 | 4.99E-06 | 1.71E-03 | 0.002771 | 1.00E-03 | 6.33E-06 | 3.29E-03 | 4.29E-03 |
| 1129 | 482881.63 | 3853084.48 | 0.06614 | 0.06856 | 0.05658 | 1.01E-03 | 4.99E-06 | 1.52E-03 | 0.002537 | 1.04E-03 | 4.91E-06 | 1.69E-03 | 0.00273 | 9.85E-04 | 6.24E-06 | 3.24E-03 | 4.23E-03 |
| 1130 | 482781.63 | 3853134.48 | 0.07262 | 0.07453 | 0.06088 | 1.11E-03 | 5.43E-06 | 1.63E-03 | 0.002753 | 1.14E-03 | 5.34E-06 | 1.82E-03 | 0.00296 | 1.08E-03 | 6.78E-06 | 3.49E-03 | 4.58E-03 |
| 1131 | 482831.63 | 3853134.48 | 0.0715 | 0.07332 | 0.0603 | 1.10E-03 | 5.34E-06 | 1.62E-03 | 0.00272 | 1.12E-03 | 5.25E-06 | 1.80E-03 | 0.002925 | 1.07E-03 | 6.67E-06 | 3.45E-03 | 4.53E-03 |
| 1132 | 482881.63 | 3853134.48 | 0.07044 | 0.07223 | 0.05948 | 1.08E-03 | 5.26E-06 | 1.60E-03 | 0.002681 | 1.10E-03 | 5.18E-06 | 1.77E-03 | 0.002884 | 1.05E-03 | 6.57E-06 | 3.41E-03 | 4.46E-03 |
| 1133 | 482831.63 | 3853184.48 | 0.07646 | 0.0773 | 0.06348 | 1.17E-03 | 5.63E-06 | 1.70E-03 | 0.002881 | 1.20E-03 | 5.54E-06 | 1.89E-03 | 0.003098 | 1.14E-03 | 7.03E-06 | 3.64E-03 | 4.78E-03 |
| 1134 | 482881.63 | 3853184.48 | 0.07527 | 0.07615 | 0.06263 | 1.16E-03 | 5.54E-06 | 1.68E-03 | 0.00284 | 1.18E-03 | 5.46E-06 | 1.87E-03 | 0.003054 | 1.12E-03 | 6.93E-06 | 3.59E-03 | 4.72E-03 |
| 1135 | 484154.84 | 3854250.98 | 0.18462 | 0.18588 | 0.25036 | 2.83E-03 | 1.35E-05 | 6.71E-03 | 0.009561 | 2.89E-03 | 1.33E-05 | 7.47E-03 | 0.010377 | 2.75E-03 | 1.69E-05 | 1.43E-02 | 1.71E-02 |
| 1136 | 484204.84 | 3854250.98 | 0.18093 | 0.19172 | 0.2424 | 2.78E-03 | 1.40E-05 | 6.50E-03 | 0.009292 | 2.84E-03 | 1.37E-05 | 7.23E-03 | 0.010082 | 2.70E-03 | 1.74E-05 | 1.39E-02 | 1.66E-02 |
| 1137 | 484154.84 | 3854300.98 | 0.19257 | 0.2165 | 0.25889 | 2.96E-03 | 1.58E-05 | 6.94E-03 | 0.009914 | 3.02E-03 | 1.55E-05 | 7.72E-03 | 0.010758 | 2.87E-03 | 1.97E-05 | 1.48E-02 | 1.77E-02 |
| 1138 | 484204.84 | 3854300.98 | 0.19126 | 0.22629 | 0.25349 | 2.93E-03 | 1.65E-05 | 6.80E-03 | 0.00975 | 3.00E-03 | 1.62E-05 | 7.56E-03 | 0.010577 | 2.85E-03 | 2.06E-05 | 1.45E-02 | 1.74E-02 |
| 1139 | 484074.19 | 3854519.8 | 0.30923 | 0.59889 | 0.36959 | 4.75E-03 | 4.36E-05 | 9.91E-03 | 0.014701 | 4.85E-03 | 4.29E-05 | 1.10E-02 | 0.015917 | 4.61E-03 | 5.45E-05 | 2.12E-02 | 2.58E-02 |
| 1140 | 484124.19 | 3854519.8 | 0.29482 | 0.59618 | 0.35034 | 4.52E-03 | 4.34E-05 | 9.40E-03 | 0.013964 | 4.62E-03 | 4.27E-05 | 1.05E-02 | 0.015117 | 4.39E-03 | 5.42E-05 | 2.01E-02 | 2.45E-02 |
| 1141 | 484074.19 | 3854569.8 | 0.35354 | 0.80136 | 0.40297 | 5.43E-03 | 5.83E-05 | 1.08E-02 | 0.016291 | 5.54E-03 | 5.74E-05 | 1.20E-02 | 0.017622 | 5.27E-03 | 7.29E-05 | 2.31E-02 | 2.84E-02 |
| 1142 | 484124.19 | 3854569.8 | 0.33209 | 0.78099 | 0.37791 | 5.10E-03 | 5.68E-05 | 1.01E-02 | 0.015289 | 5.21E-03 | 5.60E-05 | 1.13E-02 | 0.016537 | 4.95E-03 | 7.10E-05 | 2.16E-02 | 2.67E-02 |
| 1143 | 485205.11 | 3855188.89 | 0.67694 | 1.27012 | 0.60134 | 1.04E-02 | 9.25E-05 | 1.61E-02 | 0.026608 | 1.06E-02 | 9.10E-05 | 1.79E-02 | 0.028644 | 1.01E-02 | 1.16E-04 | 3.44E-02 | 4.46E-02 |
| 1144 | 485255.11 | 3855188.89 | 0.63821 | 1.18395 | 0.56798 | 9.79E-03 | 8.62E-05 | 1.52E-02 | 0.025113 | 1.00E-02 | 8.48E-05 | 1.69E-02 | 0.027036 | 9.51E-03 | 1.08E-04 | 3.25E-02 | 4.22E-02 |
| 1145 | 485205.11 | 3855238.89 | 0.70747 | 1.18699 | 0.62471 | 1.09E-02 | 8.64E-05 | 1.68E-02 | 0.027698 | 1.11E-02 | 8.51E-05 | 1.86E-02 | 0.029814 | 1.05E-02 | 1.08E-04 | 3.58E-02 | 4.64E-02 |
| 1146 | 485255.11 | 3855238.89 | 0.68079 | 1.13554 | 0.60412 | 1.04E-02 | 8.27E-05 | 1.62E-02 | 0.026732 | 1.07E-02 | 8.14E-05 | 1.80E-02 | 0.028778 | 1.01E-02 | 1.03E-04 | 3.46E-02 | 4.49E-02 |
| 1147 | 485205.11 | 3855288.89 | 0.78897 | 1.17656 | 0.69971 | 1.21E-02 | 8.56E-05 | 1.88E-02 | 0.030959 | 1.24E-02 | 8.43E-05 | 2.09E-02 | 0.033329 | 1.18E-02 | 1.07E-04 | 4.01E-02 | 5.19E-02 |
| 1148 | 485255.11 | 3855288.89 | 0.74778 | 1.11352 | 0.66592 | 1.15E-02 | 8.11E-05 | 1.79E-02 | 0.029416 | 1.17E-02 | 7.98E-05 | 1.99E-02 | 0.03167 | 1.11E-02 | 1.01E-04 | 3.81E-02 | 4.94E-02 |
| 1149 | 485255.11 | 3855338.89 | 0.81996 | 1.08283 | 0.736 | 1.26E-02 | 7.88E-05 | 1.97E-02 | 0.032401 | 1.29E-02 | 7.76E-05 | 2.20E-02 | 0.03489 | 1.22E-02 | 9.85E-05 | 4.22E-02 | 5.45E-02 |
| 1150 | 485305.11 | 3855338.89 | 0.77483 | 1.02464 | 0.69617 | 1.19E-02 | 7.46E-05 | 1.87E-02 | 0.030636 | 1.21E-02 | 7.34E-05 | 2.08E-02 | 0.03299 | 1.15E-02 | 9.32E-05 | 3.99E-02 | 5.15E-02 |
| 1151 | 485852.5 | 3855635.28 | 0.71396 | 0.53923 | 0.68964 | 1.10E-02 | 3.93E-05 | 1.85E-02 | 0.029492 | 1.12E-02 | 3.86E-05 | 2.06E-02 | 0.031806 | 1.06E-02 | 4.90E-05 | 3.95E-02 | 5.02E-02 |
| 1152 | 485902.5 | 3855635.28 | 0.68038 | 0.52055 | 0.65662 | 1.04E-02 | 3.79E-05 | 1.76E-02 | 0.028089 | 1.07E-02 | 3.73E-05 | 1.96E-02 | 0.030294 | 1.01E-02 | 4.74E-05 | 3.76E-02 | 4.78E-02 |
| 1153 | 485852.5 | 3855685.28 | 0.74778 | 0.51026 | 0.72769 | 1.15E-02 | 3.71E-05 | 1.95E-02 | 0.031029 | 1.17E-02 | 3.66E-05 | 2.17E-02 | 0.03347 | 1.11E-02 | 4.64E-05 | 4.17E-02 | 5.29E-02 |
| 1154 | 485902.5 | 3855685.28 | 0.71155 | 0.49327 | 0.69167 | 1.09E-02 | 3.59E-05 | 1.86E-02 | 0.029506 | 1.12E-02 | 3.53E-05 | 2.06E-02 | 0.031826 | 1.06E-02 | 4.49E-05 | 3.96E-02 | 5.03E-02 |
| 1155 | 485852.5 | 3855735.28 | 0.78389 | 0.48366 | 0.76898 | 1.20E-02 | 3.52E-05 | 2.06E-02 | 0.032689 | 1.23E-02 | 3.47E-05 | 2.29E-02 | 0.035266 | 1.17E-02 | 4.40E-05 | 4.41E-02 | 5.58E-02 |
| 1156 | 485902.5 | 3855735.28 | 0.75048 | 0.47148 | 0.73635 | 1.15E-02 | 3.43E-05 | 1.97E-02 | 0.0313 | 1.18E-02 | 3.38E-05 | 2.20E-02 | 0.033768 | 1.12E-02 | 4.29E-05 | 4.22E-02 | 5.34E-02 |
| 1157 | 485852.5 | 3855785.28 | 0.82975 | 0.46338 | 0.82241 | 1.27E-02 | 3.37E-05 | 2.21E-02 | 0.034824 | 1.30E-02 | 3.32E-05 | 2.45E-02 | 0.037577 | 1.24E-02 | 4.21E-05 | 4.71E-02 | 5.95E-02 |
| 1158 | 485902.5 | 3855785.28 | 0.78345 | 0.44704 | 0.77464 | 1.20E-02 | 3.25E-05 | 2.08E-02 | 0.032831 | 1.23E-02 | 3.20E-05 | 2.31E-02 | 0.035425 | 1.17E-02 | 4.07E-05 | 4.44E-02 | 5.61E-02 |
| 1159 | 486809.46 | 3856465.28 | 0.75394 | 0.23534 | 0.79902 | 1.16E-02 | 1.71E-05 | 2.14E-02 | 0.033017 | 1.18E-02 | 1.69E-05 | 2.38E-02 | 0.035675 | 1.12E-02 | 2.14E-05 | 4.58E-02 | 5.70E-02 |
| 1160 | 486859.46 | 3856465.28 | 0.7392 | 0.23336 | 0.78264 | 1.13E-02 | 1.70E-05 | 2.10E-02 | 0.032351 | 1.16E-02 | 1.67E-05 | 2.33E-02 | 0.034955 | 1.10E-02 | 2.12E-05 | 4.48E-02 | 5.59E-02 |
| 1161 | 486909.46 | 3856465.28 | 0.7228 | 0.23098 | 0.76442 | 1.11E-02 | 1.68E-05 | 2.05E-02 | 0.03161 | 1.13E-02 | 1.66E-05 | 2.28E-02 | 0.034154 | 1.08E-02 | 2.10E-05 | 4.38E-02 | 5.46E-02 |
| 1162 | 486809.46 | 3856515.28 | 0.78887 | 0.23507 | 0.83768 | 1.21E-02 | 1.71E-05 | 2.25E-02 | 0.034589 | 1.24E-02 | 1.68E-05 | 2.50E-02 | 0.037376 | 1.18E-02 | 2.14E-05 | 4.80E-02 | 5.98E-02 |
| 1163 | 486859.46 | 3856515.28 | 0.77489 | 0.23401 | 0.82212 | 1.19E-02 | 1.70E-05 | 2.20E-02 | 0.033958 | 1.21E-02 | 1.68E-05 | 2.45E-02 | 0.036692 | 1.15E-02 | 2.13E-05 | 4.71E-02 | 5.87E-02 |
| 1164 | 486909.46 | 3856515.28 | 0.75856 | 0.23233 | 0.80399 | 1.16E-02 | 1.69E-05 | 2.16E-02 | 0.033221 | 1.19E-02 | 1.66E-05 | 2.40E-02 | 0.035895 | 1.13E-02 | 2.11E-05 | 4.61E-02 | 5.74E-02 |
| 1165 | 486980.94 | 3856357.95 | 0.64435 | 0.23062 | 0.67732 | 9.89E-03 | 1.68E-05 | 1.82E-02 | 0.028071 | 1.01E-02 | 1.65E-05 | 2.02E-02 | 0.030325 | 9.60E-03 | 2.10E-05 | 3.88E-02 | 4.84E-02 |
| 1166 | 487030.94 | 3856357.95 | 0.63287 | 0.22923 | 0.66479 | 9.71E-03 | 1.67E-05 | 1.78E-02 | 0.027558 | 9.92E-03 | 1.64E-05 | 1.98E-02 | 0.029771 | 9.43E-03 | 2.09E-05 | 3.81E-02 | 4.75E-02 |
| 1167 | 486980.94 | 3856407.95 | 0.67195 | 0.22955 | 0.70809 | 1.03E-02 | 1.67E-05 | 1.90E-02 | 0.029319 | 1.05E-02 | 1.64E-05 | 2.11E-02 | 0.031676 | 1.00E-02 | 2.09E-05 | 4.06E-02 | 5.06E-02 |
| 1168 | 487030.94 | 3856407.95 | 0.65885 | 0.22793 | 0.6937 | 1.01E-02 | 1.66E-05 | 1.86E-02 | 0.028732 | 1.03E-02 | 1.63E-05 | 2.07E-02 | 0.031041 | 9.81E-03 | 2.07E-05 | 3.97E-02 | 4.96E-02 |
| 1169 | 487447.18 | 3856437.45 | 0.58299 | 0.23101 | 0.61222 | 8.95E-03 | 1.68E-05 | 1.64E-02 | 0.025383 | 9.14E-03 | 1.66E-05 | 1.83E-02 | 0.027421 | 8.68E-03 | 2.10E-05 | 3.51E-02 | 4.38E-02 |
| 1170 | 487497.18 | 3856437.45 | 0.57377 | 0.23234 | 0.60239 | 8.80E-03 | 1.69E-05 | 1.62E-02 | 0.024978 | 9.00E-03 | 1.66E-05 | 1.80E-02 | 0.026984 | 8.55E-03 | 2.11E-05 | 3.45E-02 | 4.31E-02 |
| 1171 | 487547.18 | 3856437.45 | 0.56521 | 0.23378 | 0.59327 | 8.67E-03 | 1.70E-05 | 1.59E-02 | 0.024602 | 8.86E-03 | 1.68E-05 | 1.77E-02 | 0.026577 | 8.42E-03 | 2.13E-05 | 3.40E-02 | 4.24E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 0.60377 | 0.23401 | 0.63512 | 9.26E-03 | 1.70E-05 | 1.70E-02 | 0.026316 | 9.47E-03 | 1.68E-05 | 1.89E-02 | 0.02843 | 8.99E-03 | 2.13E-05 | 3.64E-02 | 4.54E-02 |
| 1173 | 487497.18 | 3856487.45 | 0.59352 | 0.23537 | 0.62414 | 9.11E-03 | 1.71E-05 | 1.67E-02 | 0.025865 | 9.31E-03 | 1.69E-05 | 1.86E-02 | 0.027942 | 8.84E-03 | 2.14E-05 | 3.58E-02 | 4.46E-02 |
| 1174 | 487547.18 | 3856487.45 | 0.58439 | 0.23709 | 0.61439 | 8.97E-03 | 1.73E-05 | 1.65E-02 | 0.025463 | 9.16E-03 | 1.70E-05 | 1.83E-02 | 0.027508 | 8.71E-03 | 2.16E-05 | 3.52E-02 | 4.39E-02 |
| 1175 | 487447.18 | 3856537.45 | 0.62539 | 0.2387 | 0.65895 | 9.60E-03 | 1.74E-05 | 1.77E-02 | 0.027287 | 9.81E-03 | 1.71E-05 | 1.97E-02 | 0.029481 | 9.32E-03 | 2.17E-05 | 3.77E-02 | 4.71E-02 |
| 1176 | 487497.18 | 3856537.45 | 0.61403 | 0.24018 | 0.64673 | 9.42E-03 | 1.75E-05 | 1.73E-02 | 0.026785 | 9.63E-03 | 1.72E-05 | 1.93E-02 | 0.028938 | 9.15E-03 | 2.18E-05 | 3.70E-02 | 4.62E-02 |
| 1177 | 487547.18 | 3856537.45 | 0.60465 | 0.24251 | 0.63667 | 9.28E-03 | 1.77E-05 | 1.71E-02 | 0.026372 | 9.48E-03 | 1.74E-05 | 1.90E-02 | 0.028491 | 9.01E-03 | 2.21E-05 | 3.65E-02 | 4.55E-02 |
| 1178 | 489285.89 | 3858826.54 | 0.36938 | 0.13646 | 0.23669 | 5.67E-03 | 9.93E-06 | 6.35E-03 | 0.012026 | 5.79E-03 | 9.78E-06 | 7.06E-03 | 0.012862 | 5.50E-03 | 1.24E-05 | 1.36E-02 | 1.91E-02 |
| 1179 | 489335.89 | 3858826.54 | 0.35167 | 0.13693 | 0.2352 | 5.40E-03 | 9.97E-06 | 6.31E-03 | 0.011715 | 5.51E-03 | 9.81E-06 | 7.02E-03 | 0.01254 | 5.24E-03 | 1.25E-05 | 1.35E-02 | 1.87E-02 |
| 1180 | 489385.89 | 3858826.54 | 0.33651 | 0.13735 | 0.23383 | 5.16E-03 | 1.00E-05 | 6.27E-03 | 0.011445 | 5.28E-03 | 9.84E-06 | 6.98E-03 | 0.012262 | 5.01E-03 | 1.25E-05 | 1.34E-02 | 1.84E-02 |
| 1181 | 489435.89 | 3858826.54 | 0.32333 | 0.13759 | 0.23224 | 4.96E-03 | 1.00E-05 | 6.23E-03 | 0.0112 | 5.07E-03 | 9.86E-06 | 6.93E-03 | 0.012008 | 4.82E-03 | 1.25E-05 | 1.33E-02 | 1.81E-02 |
| 1182 | 489485.89 | 3858826.54 | 0.31193 | 0.13768 | 0.23053 | 4.79E-03 | 1.00E-05 | 6.18E-03 | 0.01098 | 4.89E-03 | 9.87E-06 | 6.88E-03 | 0.011778 | 4.65E-03 | 1.25E-05 | 1.32E-02 | 1.79E-02 |
| 1183 | 489535.89 | 3858826.54 | 0.30177 | 0.13766 | 0.2288 | 4.63E-03 | 1.00E-05 | 6.14E-03 | 0.010777 | 4.73E-03 | 9.86E-06 | 6.83E-03 | 0.011567 | 4.50E-03 | 1.25E-05 | 1.31E-02 | 1.76E-02 |
| 1184 | 489585.89 | 3858826.54 | 0.29265 | 0.13752 | 0.22698 | 4.49E-03 | 1.00E-05 | 6.09E-03 | 0.010588 | 4.59E-03 | 9.85E-06 | 6.77E-03 | 0.01137 | 4.36E-03 | 1.25E-05 | 1.30E-02 | 1.74E-02 |
| 1185 | 489635.89 | 3858826.54 | 0.28442 | 0.13731 | 0.2252 | 4.36E-03 | 1.00E-05 | 6.04E-03 | 0.010414 | 4.46E-03 | 9.84E-06 | 6.72E-03 | 0.011188 | 4.24E-03 | 1.25E-05 | 1.29E-02 | 1.72E-02 |
| 1186 | 489685.89 | 3858826.54 | 0.27683 | 0.13702 | 0.22341 | 4.25E-03 | 9.97E-06 | 5.99E-03 | 0.01025 | 4.34E-03 | 9.82E-06 | 6.66E-03 | 0.011015 | 4.12E-03 | 1.25E-05 | 1.28E-02 | 1.69E-02 |
| 1187 | 489735.89 | 3858826.54 | 0.26986 | 0.13666 | 0.22158 | 4.14E-03 | 9.95E-06 | 5.94E-03 | 0.010094 | 4.23E-03 | 9.79E-06 | 6.61E-03 | 0.010851 | 4.02E-03 | 1.24E-05 | 1.27E-02 | 1.67E-02 |
| 1188 | 489785.89 | 3858826.54 | 0.26353 | 0.13619 | 0.21962 | 4.04E-03 | 9.91E-06 | 5.89E-03 | 0.009944 | 4.13E-03 | 9.76E-06 | 6.55E-03 | 0.010693 | 3.93E-03 | 1.24E-05 | 1.26E-02 | 1.65E-02 |
| 1189 | 489835.89 | 3858826.54 | 0.25754 | 0.13574 | 0.21778 | 3.95E-03 | 9.88E-06 | 5.84E-03 | 0.009803 | 4.04E-03 | 9.73E-06 | 6.50E-03 | 0.010545 | 3.84E-03 | 1.23E-05 | 1.25E-02 | 1.63E-02 |
| 1190 | 489885.89 | 3858826.54 | 0.2521 | 0.13518 | 0.21577 | 3.87E-03 | 9.84E-06 | 5.79E-03 | 0.009665 | 3.95E-03 | 9.69E-06 | 6.44E-03 | 0.010399 | 3.76E-03 | 1.23E-05 | 1.24E-02 | 1.61E-02 |
| 1191 | 489935.89 | 3858826.54 | 0.24697 | 0.13463 | 0.2138 | 3.79E-03 | 9.80E-06 | 5.73E-03 | 0.009534 | 3.87E-03 | 9.65E-06 | 6.38E-03 | 0.01026 | 3.68E-03 | 1.22E-05 | 1.22E-02 | 1.59E-02 |
| 1192 | 489985.89 | 3858826.54 | 0.24213 | 0.13408 | 0.21186 | 3.72E-03 | 9.76E-06 | 5.68E-03 | 0.009407 | 3.80E-03 | 9.61E-06 | 6.32E-03 | 0.010126 | 3.61E-03 | 1.22E-05 | 1.21E-02 | 1.58E-02 |
| 1193 | 490035.89 | 3858826.54 | 0.23743 | 0.13359 | 0.21006 | 3.64E-03 | 9.72E-06 | 5.63E-03 | 0.009287 | 3.72E-03 | 9.57E-06 | 6.27E-03 | 0.009999 | 3.54E-03 | 1.22E-05 | 1.20E-02 | 1.56E-02 |
| 1194 | 489285.89 | 3858876.54 | 0.34623 | 0.12897 | 0.22085 | 5.31E-03 | 9.39E-06 | 5.92E-03 | 0.011246 | 5.43E-03 | 9.24E-06 | 6.59E-03 | 0.012026 | 5.16E-03 | 1.17E-05 | 1.27E-02 | 1.78E-02 |
| 1195 | 489335.89 | 3858876.54 | 0.33018 | 0.1296 | 0.21998 | 5.07E-03 | 9.43E-06 | 5.90E-03 | 0.010976 | 5.18E-03 | 9.29E-06 | 6.56E-03 | 0.011749 | 4.92E-03 | 1.18E-05 | 1.26E-02 | 1.75E-02 |
| 1196 | 489385.89 | 3858876.54 | 0.31657 | 0.13012 | 0.21894 | 4.86E-03 | 9.47E-06 | 5.87E-03 | 0.010739 | 4.96E-03 | 9.32E-06 | 6.53E-03 | 0.011504 | 4.72E-03 | 1.18E-05 | 1.25E-02 | 1.73E-02 |
| 1197 | 489435.89 | 3858876.54 | 0.30488 | 0.13056 | 0.21781 | 4.68E-03 | 9.50E-06 | 5.84E-03 | 0.01053 | 4.78E-03 | 9.35E-06 | 6.50E-03 | 0.011287 | 4.54E-03 | 1.19E-05 | 1.25E-02 | 1.70E-02 |
| 1198 | 489485.89 | 3858876.54 | 0.29459 | 0.13088 | 0.21661 | 4.52E-03 | 9.53E-06 | 5.81E-03 | 0.01034 | 4.62E-03 | 9.38E-06 | 6.46E-03 | 0.01109 | 4.39E-03 | 1.19E-05 | 1.24E-02 | 1.68E-02 |
| 1199 | 489535.89 | 3858876.54 | 0.28544 | 0.13109 | 0.21535 | 4.38E-03 | 9.54E-06 | 5.78E-03 | 0.010165 | 4.48E-03 | 9.39E-06 | 6.42E-03 | 0.010909 | 4.25E-03 | 1.19E-05 | 1.23E-02 | 1.66E-02 |
| 1200 | 489585.89 | 3858876.54 | 0.27726 | 0.13124 | 0.21412 | 4.25E-03 | 9.55E-06 | 5.74E-03 | 0.010007 | 4.35E-03 | 9.40E-06 | 6.39E-03 | 0.010744 | 4.13E-03 | 1.19E-05 | 1.23E-02 | 1.64E-02 |
| 1201 | 489635.89 | 3858876.54 | 0.2699 | 0.1312 | 0.21267 | 4.14E-03 | 9.55E-06 | 5.70E-03 | 0.009855 | 4.23E-03 | 9.40E-06 | 6.34E-03 | 0.010586 | 4.02E-03 | 1.19E-05 | 1.22E-02 | 1.62E-02 |
| 1202 | 489685.89 | 3858876.54 | 0.26317 | 0.1311 | 0.21125 | 4.04E-03 | 9.54E-06 | 5.67E-03 | 0.009714 | 4.13E-03 | 9.39E-06 | 6.30E-03 | 0.010438 | 3.92E-03 | 1.19E-05 | 1.21E-02 | 1.60E-02 |
| 1203 | 489735.89 | 3858876.54 | 0.25688 | 0.13093 | 0.20984 | 3.94E-03 | 9.53E-06 | 5.63E-03 | 0.009579 | 4.03E-03 | 9.38E-06 | 6.26E-03 | 0.010297 | 3.83E-03 | 1.19E-05 | 1.20E-02 | 1.59E-02 |
| 1204 | 489785.89 | 3858876.54 | 0.25118 | 0.13062 | 0.20825 | 3.85E-03 | 9.51E-06 | 5.59E-03 | 0.009449 | 3.94E-03 | 9.36E-06 | 6.21E-03 | 0.01016 | 3.74E-03 | 1.19E-05 | 1.19E-02 | 1.57E-02 |
| 1205 | 489835.89 | 3858876.54 | 0.2458 | 0.13029 | 0.20674 | 3.77E-03 | 9.48E-06 | 5.54E-03 | 0.009326 | 3.85E-03 | 9.34E-06 | 6.17E-03 | 0.010031 | 3.66E-03 | 1.19E-05 | 1.18E-02 | 1.55E-02 |
| 1206 | 489885.89 | 3858876.54 | 0.24093 | 0.12982 | 0.20501 | 3.70E-03 | 9.45E-06 | 5.50E-03 | 0.009205 | 3.78E-03 | 9.30E-06 | 6.12E-03 | 0.009903 | 3.59E-03 | 1.18E-05 | 1.17E-02 | 1.53E-02 |
| 1207 | 489935.89 | 3858876.54 | 0.2362 | 0.12942 | 0.20348 | 3.62E-03 | 9.42E-06 | 5.46E-03 | 0.009091 | 3.70E-03 | 9.27E-06 | 6.07E-03 | 0.009783 | 3.52E-03 | 1.18E-05 | 1.17E-02 | 1.52E-02 |
| 1208 | 489985.89 | 3858876.54 | 0.23172 | 0.12902 | 0.20197 | 3.56E-03 | 9.39E-06 | 5.42E-03 | 0.008982 | 3.63E-03 | 9.24E-06 | 6.03E-03 | 0.009668 | 3.45E-03 | 1.17E-05 | 1.16E-02 | 1.50E-02 |
| 1209 | 490035.89 | 3858876.54 | 0.22749 | 0.12857 | 0.20041 | 3.49E-03 | 9.36E-06 | 5.38E-03 | 0.008875 | 3.57E-03 | 9.21E-06 | 5.98E-03 | 0.009555 | 3.39E-03 | 1.17E-05 | 1.15E-02 | 1.49E-02 |
| 1210 | 489285.89 | 3858926.54 | 0.31708 | 0.12188 | 0.20598 | 4.87E-03 | 8.87E-06 | 5.52E-03 | 0.010399 | 4.97E-03 | 8.73E-06 | 6.14E-03 | 0.011125 | 4.72E-03 | 1.11E-05 | 1.18E-02 | 1.65E-02 |
| 1211 | 489335.89 | 3858926.54 | 0.30445 | 0.12256 | 0.20562 | 4.67E-03 | 8.92E-06 | 5.51E-03 | 0.010196 | 4.77E-03 | 8.78E-06 | 6.13E-03 | 0.010916 | 4.54E-03 | 1.11E-05 | 1.18E-02 | 1.63E-02 |
| 1212 | 489385.89 | 3858926.54 | 0.29343 | 0.12324 | 0.20519 | 4.50E-03 | 8.97E-06 | 5.50E-03 | 0.010015 | 4.60E-03 | 8.83E-06 | 6.12E-03 | 0.010731 | 4.37E-03 | 1.12E-05 | 1.18E-02 | 1.61E-02 |
| 1213 | 489435.89 | 3858926.54 | 0.28384 | 0.1238 | 0.20448 | 4.36E-03 | 9.01E-06 | 5.48E-03 | 0.009849 | 4.45E-03 | 8.87E-06 | 6.10E-03 | 0.010559 | 4.23E-03 | 1.13E-05 | 1.17E-02 | 1.60E-02 |
| 1214 | 489485.89 | 3858926.54 | 0.27535 | 0.12429 | 0.2037 | 4.23E-03 | 9.05E-06 | 5.46E-03 | 0.009698 | 4.32E-03 | 8.91E-06 | 6.08E-03 | 0.010403 | 4.10E-03 | 1.13E-05 | 1.17E-02 | 1.58E-02 |
| 1215 | 489535.89 | 3858926.54 | 0.26773 | 0.12469 | 0.20282 | 4.11E-03 | 9.08E-06 | 5.44E-03 | 0.009557 | 4.20E-03 | 8.93E-06 | 6.05E-03 | 0.010257 | 3.99E-03 | 1.13E-05 | 1.16E-02 | 1.56E-02 |
| 1216 | 489585.89 | 3858926.54 | 0.2608 | 0.12499 | 0.20189 | 4.00E-03 | 9.10E-06 | 5.41E-03 | 0.009426 | 4.09E-03 | 8.96E-06 | 6.02E-03 | 0.010121 | 3.89E-03 | 1.14E-05 | 1.16E-02 | 1.55E-02 |
| 1217 | 489635.89 | 3858926.54 | 0.25455 | 0.12518 | 0.20086 | 3.91E-03 | 9.11E-06 | 5.39E-03 | 0.009302 | 3.99E-03 | 8.97E-06 | 5.99E-03 | 0.009992 | 3.79E-03 | 1.14E-05 | 1.15E-02 | 1.53E-02 |
| 1218 | 489685.89 | 3858926.54 | 0.24871 | 0.12531 | 0.19985 | 3.82E-03 | 9.12E-06 | 5.36E-03 | 0.009186 | 3.90E-03 | 8.98E-06 | 5.96E-03 | 0.009871 | 3.71E-03 | 1.14E-05 | 1.14E-02 | 1.52E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 0.24341 | 0.12526 | 0.19863 | 3.74E-03 | 9.12E-06 | 5.33E-03 | 0.009072 | 3.82E-03 | 8.98E-06 | 5.93E-03 | 0.009751 | 3.63E-03 | 1.14E-05 | 1.14E-02 | 1.50E-02 |
| 1220 | 489785.89 | 3858926.54 | 0.2385 | 0.12511 | 0.19734 | 3.66E-03 | 9.11E-06 | 5.29E-03 | 0.008962 | 3.74E-03 | 8.96E-06 | 5.89E-03 | 0.009636 | 3.55E-03 | 1.14E-05 | 1.13E-02 | 1.49E-02 |
| 1221 | 489835.89 | 3858926.54 | 0.23378 | 0.12496 | 0.19617 | 3.59E-03 | 9.10E-06 | 5.26E-03 | 0.008858 | 3.67E-03 | 8.95E-06 | 5.85E-03 | 0.009527 | 3.48E-03 | 1.14E-05 | 1.12E-02 | 1.47E-02 |
| 1222 | 489885.89 | 3858926.54 | 0.22944 | 0.12467 | 0.19484 | 3.52E-03 | 9.07E-06 | 5.23E-03 | 0.008756 | 3.60E-03 | 8.93E-06 | 5.81E-03 | 0.009419 | 3.42E-03 | 1.13E-05 | 1.12E-02 | 1.46E-02 |
| 1223 | 489935.89 | 3858926.54 | 0.22529 | 0.12438 | 0.19356 | 3.46E-03 | 9.05E-06 | 5.19E-03 | 0.008658 | 3.53E-03 | 8.91E-06 | 5.77E-03 | 0.009316 | 3.36E-03 | 1.13E-05 | 1.11E-02 | 1.45E-02 |
| 1224 | 489985.89 | 3858926.54 | 0.22129 | 0.12409 | 0.19236 | 3.40E-03 | 9.03E-06 | 5.16E-03 | 0.008564 | 3.47E-03 | 8.89E-06 | 5.74E-03 | 0.009217 | 3.30E-03 | 1.13E-05 | 1.10E-02 | 1.43E-02 |
| 1225 | 490035.89 | 3858926.54 | 0.21735 | 0.12384 | 0.19126 | 3.34E-03 | 9.01E-06 | 5.13E-03 | 0.008474 | 3.41E-03 | 8.87E-06 | 5.71E-03 | 0.009122 | 3.24E-03 | 1.13E-05 | 1.10E-02 | 1.42E-02 |
| 1226 | 489335.89 | 3858976.54 | 0.27688 | 0.11603 | 0.19226 | 4.25E-03 | 8.45E-06 | 5.16E-03 | 0.009414 | 4.34E-03 | 8.31E-06 | 5.74E-03 | 0.010085 | 4.12E-03 | 1.06E-05 | 1.10E-02 | 1.51E-02 |
| 1227 | 489385.89 | 3858976.54 | 0.269 | 0.11672 | 0.19227 | 4.13E-03 | 8.50E-06 | 5.16E-03 | 0.009293 | 4.22E-03 | 8.36E-06 | 5.74E-03 | 0.009962 | 4.01E-03 | 1.06E-05 | 1.10E-02 | 1.50E-02 |
| 1228 | 489435.89 | 3858976.54 | 0.26196 | 0.11729 | 0.19186 | 4.02E-03 | 8.54E-06 | 5.15E-03 | 0.009174 | 4.11E-03 | 8.40E-06 | 5.72E-03 | 0.009839 | 3.90E-03 | 1.07E-05 | 1.10E-02 | 1.49E-02 |
| 1229 | 489485.89 | 3858976.54 | 0.25542 | 0.1179 | 0.19153 | 3.92E-03 | 8.58E-06 | 5.14E-03 | 0.009065 | 4.00E-03 | 8.45E-06 | 5.71E-03 | 0.009727 | 3.81E-03 | 1.07E-05 | 1.10E-02 | 1.48E-02 |
| 1230 | 489535.89 | 3858976.54 | 0.24936 | 0.11847 | 0.19111 | 3.83E-03 | 8.62E-06 | 5.13E-03 | 0.008961 | 3.91E-03 | 8.49E-06 | 5.70E-03 | 0.009619 | 3.71E-03 | 1.08E-05 | 1.09E-02 | 1.47E-02 |
| 1231 | 489585.89 | 3858976.54 | 0.24392 | 0.11889 | 0.19041 | 3.74E-03 | 8.65E-06 | 5.11E-03 | 0.008859 | 3.82E-03 | 8.52E-06 | 5.68E-03 | 0.009513 | 3.63E-03 | 1.08E-05 | 1.09E-02 | 1.46E-02 |
| 1232 | 489635.89 | 3858976.54 | 0.2388 | 0.11926 | 0.18973 | 3.66E-03 | 8.68E-06 | 5.09E-03 | 0.008762 | 3.74E-03 | 8.55E-06 | 5.66E-03 | 0.009413 | 3.56E-03 | 1.08E-05 | 1.09E-02 | 1.44E-02 |
| 1233 | 489685.89 | 3858976.54 | 0.23408 | 0.11956 | 0.18902 | 3.59E-03 | 8.70E-06 | 5.07E-03 | 0.00867 | 3.67E-03 | 8.57E-06 | 5.64E-03 | 0.009318 | 3.49E-03 | 1.09E-05 | 1.08E-02 | 1.43E-02 |
| 1234 | 489735.89 | 3858976.54 | 0.22966 | 0.11971 | 0.18813 | 3.52E-03 | 8.71E-06 | 5.05E-03 | 0.008579 | 3.60E-03 | 8.58E-06 | 5.61E-03 | 0.009222 | 3.42E-03 | 1.09E-05 | 1.08E-02 | 1.42E-02 |
| 1235 | 489785.89 | 3858976.54 | 0.22555 | 0.11972 | 0.18709 | 3.46E-03 | 8.71E-06 | 5.02E-03 | 0.008488 | 3.54E-03 | 8.58E-06 | 5.58E-03 | 0.009126 | 3.36E-03 | 1.09E-05 | 1.07E-02 | 1.41E-02 |
| 1236 | 489835.89 | 3858976.54 | 0.22165 | 0.11967 | 0.18606 | 3.40E-03 | 8.71E-06 | 4.99E-03 | 0.0084 | 3.48E-03 | 8.57E-06 | 5.55E-03 | 0.009034 | 3.30E-03 | 1.09E-05 | 1.07E-02 | 1.40E-02 |
| 1237 | 489885.89 | 3858976.54 | 0.21785 | 0.11966 | 0.18524 | 3.34E-03 | 8.71E-06 | 4.97E-03 | 0.00832 | 3.42E-03 | 8.57E-06 | 5.53E-03 | 0.00895 | 3.25E-03 | 1.09E-05 | 1.06E-02 | 1.39E-02 |
| 1238 | 489935.89 | 3858976.54 | 0.21424 | 0.11954 | 0.18428 | 3.29E-03 | 8.70E-06 | 4.94E-03 | 0.008239 | 3.36E-03 | 8.57E-06 | 5.50E-03 | 0.008865 | 3.19E-03 | 1.09E-05 | 1.06E-02 | 1.38E-02 |
| 1239 | 489985.89 | 3858976.54 | 0.21083 | 0.11933 | 0.18324 | 3.24E-03 | 8.69E-06 | 4.91E-03 | 0.008158 | 3.31E-03 | 8.55E-06 | 5.47E-03 | 0.008781 | 3.14E-03 | 1.09E-05 | 1.05E-02 | 1.36E-02 |
| 1240 | 490035.89 | 3858976.54 | 0.20688 | 0.11942 | 0.18282 | 3.17E-03 | 8.69E-06 | 4.90E-03 | 0.008087 | 3.24E-03 | 8.56E-06 | 5.45E-03 | 0.008706 | 3.08E-03 | 1.09E-05 | 1.05E-02 | 1.36E-02 |
| 1241 | 489385.89 | 3859026.54 | 0.24488 | 0.11067 | 0.18011 | 3.76E-03 | 8.06E-06 | 4.83E-03 | 0.008596 | 3.84E-03 | 7.93E-06 | 5.37E-03 | 0.009221 | 3.65E-03 | 1.01E-05 | 1.03E-02 | 1.40E-02 |
| 1242 | 489435.89 | 3859026.54 | 0.24013 | 0.11128 | 0.18021 | 3.68E-03 | 8.10E-06 | 4.83E-03 | 0.008526 | 3.77E-03 | 7.97E-06 | 5.38E-03 | 0.009149 | 3.58E-03 | 1.01E-05 | 1.03E-02 | 1.39E-02 |
| 1243 | 489485.89 | 3859026.54 | 0.23557 | 0.1119 | 0.1802 | 3.61E-03 | 8.15E-06 | 4.83E-03 | 0.008456 | 3.69E-03 | 8.02E-06 | 5.38E-03 | 0.009077 | 3.51E-03 | 1.02E-05 | 1.03E-02 | 1.38E-02 |
| 1244 | 489535.89 | 3859026.54 | 0.23123 | 0.11248 | 0.18 | 3.55E-03 | 8.19E-06 | 4.83E-03 | 0.008384 | 3.63E-03 | 8.06E-06 | 5.37E-03 | 0.009003 | 3.44E-03 | 1.02E-05 | 1.03E-02 | 1.38E-02 |
| 1245 | 489585.89 | 3859026.54 | 0.22701 | 0.11306 | 0.17978 | 3.48E-03 | 8.23E-06 | 4.82E-03 | 0.008314 | 3.56E-03 | 8.10E-06 | 5.36E-03 | 0.008931 | 3.38E-03 | 1.03E-05 | 1.03E-02 | 1.37E-02 |
| 1246 | 489635.89 | 3859026.54 | 0.22313 | 0.11352 | 0.17933 | 3.42E-03 | 8.26E-06 | 4.81E-03 | 0.008242 | 3.50E-03 | 8.13E-06 | 5.35E-03 | 0.008856 | 3.32E-03 | 1.03E-05 | 1.03E-02 | 1.36E-02 |
| 1247 | 489685.89 | 3859026.54 | 0.21943 | 0.11392 | 0.17882 | 3.37E-03 | 8.29E-06 | 4.80E-03 | 0.008172 | 3.44E-03 | 8.16E-06 | 5.33E-03 | 0.008783 | 3.27E-03 | 1.04E-05 | 1.02E-02 | 1.35E-02 |
| 1248 | 489735.89 | 3859026.54 | 0.21594 | 0.1142 | 0.17814 | 3.31E-03 | 8.31E-06 | 4.78E-03 | 0.0081 | 3.39E-03 | 8.18E-06 | 5.31E-03 | 0.008708 | 3.22E-03 | 1.04E-05 | 1.02E-02 | 1.34E-02 |
| 1249 | 489785.89 | 3859026.54 | 0.21262 | 0.1144 | 0.17741 | 3.26E-03 | 8.33E-06 | 4.76E-03 | 0.008029 | 3.33E-03 | 8.20E-06 | 5.29E-03 | 0.008634 | 3.17E-03 | 1.04E-05 | 1.02E-02 | 1.33E-02 |
| 1250 | 489835.89 | 3859026.54 | 0.20941 | 0.11462 | 0.17685 | 3.21E-03 | 8.34E-06 | 4.74E-03 | 0.007965 | 3.28E-03 | 8.21E-06 | 5.28E-03 | 0.008567 | 3.12E-03 | 1.04E-05 | 1.01E-02 | 1.33E-02 |
| 1251 | 489885.89 | 3859026.54 | 0.20634 | 0.11471 | 0.17613 | 3.17E-03 | 8.35E-06 | 4.72E-03 | 0.007899 | 3.24E-03 | 8.22E-06 | 5.25E-03 | 0.008498 | 3.07E-03 | 1.04E-05 | 1.01E-02 | 1.32E-02 |
| 1252 | 489935.89 | 3859026.54 | 0.20331 | 0.11476 | 0.17543 | 3.12E-03 | 8.35E-06 | 4.71E-03 | 0.007833 | 3.19E-03 | 8.22E-06 | 5.23E-03 | 0.008429 | 3.03E-03 | 1.04E-05 | 1.00E-02 | 1.31E-02 |
| 1253 | 489985.89 | 3859026.54 | 0.20038 | 0.11473 | 0.17469 | 3.07E-03 | 8.35E-06 | 4.69E-03 | 0.007768 | 3.14E-03 | 8.22E-06 | 5.21E-03 | 0.008361 | 2.99E-03 | 1.04E-05 | 1.00E-02 | 1.30E-02 |
| 1254 | 490035.89 | 3859026.54 | 0.19677 | 0.11499 | 0.17456 | 3.02E-03 | 8.37E-06 | 4.68E-03 | 0.00771 | 3.09E-03 | 8.24E-06 | 5.21E-03 | 0.008301 | 2.93E-03 | 1.05E-05 | 1.00E-02 | 1.29E-02 |
| 1255 | 489485.89 | 3859076.54 | 0.21668 | 0.1063 | 0.16946 | 3.32E-03 | 7.74E-06 | 4.54E-03 | 0.007878 | 3.40E-03 | 7.62E-06 | 5.06E-03 | 0.00846 | 3.23E-03 | 9.67E-06 | 9.71E-03 | 1.29E-02 |
| 1256 | 489535.89 | 3859076.54 | 0.21376 | 0.10689 | 0.16963 | 3.28E-03 | 7.78E-06 | 4.55E-03 | 0.007838 | 3.35E-03 | 7.66E-06 | 5.06E-03 | 0.00842 | 3.18E-03 | 9.72E-06 | 9.72E-03 | 1.29E-02 |
| 1257 | 489585.89 | 3859076.54 | 0.21078 | 0.10748 | 0.16967 | 3.23E-03 | 7.82E-06 | 4.55E-03 | 0.007793 | 3.30E-03 | 7.70E-06 | 5.06E-03 | 0.008374 | 3.14E-03 | 9.78E-06 | 9.72E-03 | 1.29E-02 |
| 1258 | 489635.89 | 3859076.54 | 0.20801 | 0.10797 | 0.16943 | 3.19E-03 | 7.86E-06 | 4.54E-03 | 0.007744 | 3.26E-03 | 7.74E-06 | 5.05E-03 | 0.008324 | 3.10E-03 | 9.82E-06 | 9.71E-03 | 1.28E-02 |
| 1259 | 489685.89 | 3859076.54 | 0.20528 | 0.10843 | 0.16911 | 3.15E-03 | 7.89E-06 | 4.54E-03 | 0.007694 | 3.22E-03 | 7.77E-06 | 5.04E-03 | 0.008271 | 3.06E-03 | 9.86E-06 | 9.69E-03 | 1.28E-02 |
| 1260 | 489735.89 | 3859076.54 | 0.2026 | 0.10884 | 0.16873 | 3.11E-03 | 7.92E-06 | 4.53E-03 | 0.007642 | 3.18E-03 | 7.80E-06 | 5.03E-03 | 0.008218 | 3.02E-03 | 9.90E-06 | 9.67E-03 | 1.27E-02 |
| 1261 | 489785.89 | 3859076.54 | 0.19999 | 0.1092 | 0.16829 | 3.07E-03 | 7.95E-06 | 4.51E-03 | 0.00759 | 3.14E-03 | 7.82E-06 | 5.02E-03 | 0.008164 | 2.98E-03 | 9.93E-06 | 9.64E-03 | 1.26E-02 |
| 1262 | 489835.89 | 3859076.54 | 0.19743 | 0.10953 | 0.16789 | 3.03E-03 | 7.97E-06 | 4.50E-03 | 0.00754 | 3.10E-03 | 7.85E-06 | 5.01E-03 | 0.008112 | 2.94E-03 | 9.96E-06 | 9.62E-03 | 1.26E-02 |
| 1263 | 489885.89 | 3859076.54 | 0.19497 | 0.1098 | 0.16746 | 2.99E-03 | 7.99E-06 | 4.49E-03 | 0.007491 | 3.06E-03 | 7.87E-06 | 5.00E-03 | 0.008061 | 2.90E-03 | 9.99E-06 | 9.59E-03 | 1.25E-02 |
| 1264 | 489935.89 | 3859076.54 | 0.19258 | 0.10996 | 0.16691 | 2.96E-03 | 8.00E-06 | 4.48E-03 | 0.00744 | 3.02E-03 | 7.88E-06 | 4.98E-03 | 0.008007 | 2.87E-03 | 1.00E-05 | 9.56E-03 | 1.24E-02 |
| 1265 | 489985.89 | 3859076.54 | 0.19016 | 0.11012 | 0.16644 | 2.92E-03 | 8.02E-06 | 4.46E-03 | 0.00739 | 2.98E-03 | 7.89E-06 | 4.97E-03 | 0.007955 | 2.83E-03 | 1.00E-05 | 9.53E-03 | 1.24E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 0.18724 | 0.11047 | 0.16643 | 2.87E-03 | 8.04E-06 | 4.46E-03 | 0.007345 | 2.94E-03 | 7.92E-06 | 4.96E-03 | 0.007909 | 2.79E-03 | 1.00E-05 | 9.53E-03 | 1.23E-02 |
| 1267 | 489585.89 | 3859126.54 | 0.19568 | 0.10222 | 0.15998 | 3.00E-03 | 7.44E-06 | 4.29E-03 | 0.007301 | 3.07E-03 | 7.32E-06 | 4.77E-03 | 0.007848 | 2.92E-03 | 9.30E-06 | 9.16E-03 | 1.21E-02 |
| 1268 | 489635.89 | 3859126.54 | 0.19379 | 0.10271 | 0.16 | 2.97E-03 | 7.48E-06 | 4.29E-03 | 0.007272 | 3.04E-03 | 7.36E-06 | 4.77E-03 | 0.007819 | 2.89E-03 | 9.34E-06 | 9.17E-03 | 1.21E-02 |
| 1269 | 489685.89 | 3859126.54 | 0.19185 | 0.10322 | 0.15998 | 2.94E-03 | 7.51E-06 | 4.29E-03 | 0.007242 | 3.01E-03 | 7.40E-06 | 4.77E-03 | 0.007788 | 2.86E-03 | 9.39E-06 | 9.16E-03 | 1.20E-02 |
| 1270 | 489735.89 | 3859126.54 | 0.18986 | 0.1037 | 0.15987 | 2.91E-03 | 7.55E-06 | 4.29E-03 | 0.007209 | 2.98E-03 | 7.43E-06 | 4.77E-03 | 0.007754 | 2.83E-03 | 9.43E-06 | 9.16E-03 | 1.20E-02 |
| 1271 | 489785.89 | 3859126.54 | 0.18789 | 0.10415 | 0.15966 | 2.88E-03 | 7.58E-06 | 4.28E-03 | 0.007173 | 2.95E-03 | 7.46E-06 | 4.76E-03 | 0.007716 | 2.80E-03 | 9.47E-06 | 9.15E-03 | 1.20E-02 |
| 1272 | 489835.89 | 3859126.54 | 0.18591 | 0.10458 | 0.15947 | 2.85E-03 | 7.61E-06 | 4.28E-03 | 0.007137 | 2.91E-03 | 7.49E-06 | 4.76E-03 | 0.00768 | 2.77E-03 | 9.51E-06 | 9.14E-03 | 1.19E-02 |
| 1273 | 489885.89 | 3859126.54 | 0.18395 | 0.105 | 0.15928 | 2.82E-03 | 7.64E-06 | 4.27E-03 | 0.007102 | 2.88E-03 | 7.52E-06 | 4.75E-03 | 0.007643 | 2.74E-03 | 9.55E-06 | 9.12E-03 | 1.19E-02 |
| 1274 | 489935.89 | 3859126.54 | 0.18207 | 0.10528 | 0.15892 | 2.79E-03 | 7.66E-06 | 4.26E-03 | 0.007064 | 2.85E-03 | 7.54E-06 | 4.74E-03 | 0.007603 | 2.71E-03 | 9.58E-06 | 9.10E-03 | 1.18E-02 |
| 1275 | 489985.89 | 3859126.54 | 0.18003 | 0.10568 | 0.15884 | 2.76E-03 | 7.69E-06 | 4.26E-03 | 0.00703 | 2.82E-03 | 7.57E-06 | 4.74E-03 | 0.007569 | 2.68E-03 | 9.61E-06 | 9.10E-03 | 1.18E-02 |
| 1276 | 490035.89 | 3859126.54 | 0.1779 | 0.10598 | 0.15866 | 2.73E-03 | 7.71E-06 | 4.26E-03 | 0.006993 | 2.79E-03 | 7.59E-06 | 4.73E-03 | 0.00753 | 2.65E-03 | 9.64E-06 | 9.09E-03 | 1.17E-02 |
| 1277 | 489585.89 | 3859176.54 | 0.18169 | 0.09743 | 0.15091 | 2.79E-03 | 7.09E-06 | 4.05E-03 | 0.006843 | 2.85E-03 | 6.98E-06 | 4.50E-03 | 0.007358 | 2.71E-03 | 8.86E-06 | 8.64E-03 | 1.14E-02 |
| 1278 | 489635.89 | 3859176.54 | 0.18053 | 0.09786 | 0.15114 | 2.77E-03 | 7.12E-06 | 4.05E-03 | 0.006831 | 2.83E-03 | 7.01E-06 | 4.51E-03 | 0.007346 | 2.69E-03 | 8.90E-06 | 8.66E-03 | 1.14E-02 |
| 1279 | 489685.89 | 3859176.54 | 0.17927 | 0.0983 | 0.15126 | 2.75E-03 | 7.16E-06 | 4.06E-03 | 0.006815 | 2.81E-03 | 7.04E-06 | 4.51E-03 | 0.00733 | 2.67E-03 | 8.94E-06 | 8.66E-03 | 1.13E-02 |
| 1280 | 489735.89 | 3859176.54 | 0.17793 | 0.09877 | 0.1513 | 2.73E-03 | 7.19E-06 | 4.06E-03 | 0.006795 | 2.79E-03 | 7.08E-06 | 4.51E-03 | 0.00731 | 2.65E-03 | 8.98E-06 | 8.67E-03 | 1.13E-02 |
| 1281 | 489785.89 | 3859176.54 | 0.17653 | 0.0993 | 0.15143 | 2.71E-03 | 7.23E-06 | 4.06E-03 | 0.006778 | 2.77E-03 | 7.12E-06 | 4.52E-03 | 0.007292 | 2.63E-03 | 9.03E-06 | 8.67E-03 | 1.13E-02 |
| 1282 | 489835.89 | 3859176.54 | 0.17504 | 0.09979 | 0.15143 | 2.69E-03 | 7.26E-06 | 4.06E-03 | 0.006755 | 2.74E-03 | 7.15E-06 | 4.52E-03 | 0.007269 | 2.61E-03 | 9.08E-06 | 8.67E-03 | 1.13E-02 |
| 1283 | 489885.89 | 3859176.54 | 0.17354 | 0.10028 | 0.15143 | 2.66E-03 | 7.30E-06 | 4.06E-03 | 0.006732 | 2.72E-03 | 7.19E-06 | 4.52E-03 | 0.007246 | 2.59E-03 | 9.12E-06 | 8.67E-03 | 1.13E-02 |
| 1284 | 489935.89 | 3859176.54 | 0.17207 | 0.10067 | 0.15125 | 2.64E-03 | 7.33E-06 | 4.06E-03 | 0.006704 | 2.70E-03 | 7.21E-06 | 4.51E-03 | 0.007217 | 2.56E-03 | 9.16E-06 | 8.66E-03 | 1.12E-02 |
| 1285 | 489985.89 | 3859176.54 | 0.17044 | 0.10117 | 0.15136 | 2.62E-03 | 7.36E-06 | 4.06E-03 | 0.006682 | 2.67E-03 | 7.25E-06 | 4.52E-03 | 0.007195 | 2.54E-03 | 9.20E-06 | 8.67E-03 | 1.12E-02 |
| 1286 | 490035.89 | 3859176.54 | 0.16899 | 0.10143 | 0.15104 | 2.59E-03 | 7.38E-06 | 4.05E-03 | 0.006652 | 2.65E-03 | 7.27E-06 | 4.51E-03 | 0.007163 | 2.52E-03 | 9.23E-06 | 8.65E-03 | 1.12E-02 |
| 1287 | 489685.89 | 3859226.54 | 0.1676 | 0.09383 | 0.1431 | 2.57E-03 | 6.83E-06 | 3.84E-03 | 0.006417 | 2.63E-03 | 6.72E-06 | 4.27E-03 | 0.006904 | 2.50E-03 | 8.53E-06 | 8.20E-03 | 1.07E-02 |
| 1288 | 489735.89 | 3859226.54 | 0.16679 | 0.09421 | 0.14326 | 2.56E-03 | 6.86E-06 | 3.84E-03 | 0.006409 | 2.62E-03 | 6.75E-06 | 4.27E-03 | 0.006896 | 2.48E-03 | 8.57E-06 | 8.21E-03 | 1.07E-02 |
| 1289 | 489785.89 | 3859226.54 | 0.16588 | 0.09471 | 0.14353 | 2.55E-03 | 6.89E-06 | 3.85E-03 | 0.006402 | 2.60E-03 | 6.79E-06 | 4.28E-03 | 0.006889 | 2.47E-03 | 8.62E-06 | 8.22E-03 | 1.07E-02 |
| 1290 | 489835.89 | 3859226.54 | 0.16487 | 0.09526 | 0.14382 | 2.53E-03 | 6.93E-06 | 3.86E-03 | 0.006394 | 2.59E-03 | 6.83E-06 | 4.29E-03 | 0.006882 | 2.46E-03 | 8.67E-06 | 8.24E-03 | 1.07E-02 |
| 1291 | 489885.89 | 3859226.54 | 0.16377 | 0.09575 | 0.14395 | 2.51E-03 | 6.97E-06 | 3.86E-03 | 0.006381 | 2.57E-03 | 6.86E-06 | 4.29E-03 | 0.006869 | 2.44E-03 | 8.71E-06 | 8.25E-03 | 1.07E-02 |
| 1292 | 489935.89 | 3859226.54 | 0.16265 | 0.09624 | 0.14403 | 2.50E-03 | 7.01E-06 | 3.86E-03 | 0.006366 | 2.55E-03 | 6.90E-06 | 4.30E-03 | 0.006854 | 2.42E-03 | 8.75E-06 | 8.25E-03 | 1.07E-02 |
| 1293 | 489985.89 | 3859226.54 | 0.16128 | 0.09687 | 0.14439 | 2.47E-03 | 7.05E-06 | 3.87E-03 | 0.006355 | 2.53E-03 | 6.94E-06 | 4.31E-03 | 0.006843 | 2.40E-03 | 8.81E-06 | 8.27E-03 | 1.07E-02 |
| 1294 | 490035.89 | 3859226.54 | 0.16021 | 0.09717 | 0.14415 | 2.46E-03 | 7.07E-06 | 3.87E-03 | 0.006332 | 2.51E-03 | 6.96E-06 | 4.30E-03 | 0.006819 | 2.39E-03 | 8.84E-06 | 8.26E-03 | 1.07E-02 |
| 1295 | 489735.89 | 3859276.54 | 0.15638 | 0.09006 | 0.13567 | 2.40E-03 | 6.56E-06 | 3.64E-03 | 0.006045 | 2.45E-03 | 6.45E-06 | 4.05E-03 | 0.006506 | 2.33E-03 | 8.19E-06 | 7.77E-03 | 1.01E-02 |
| 1296 | 489785.89 | 3859276.54 | 0.15592 | 0.09045 | 0.136 | 2.39E-03 | 6.58E-06 | 3.65E-03 | 0.006047 | 2.44E-03 | 6.48E-06 | 4.06E-03 | 0.006508 | 2.32E-03 | 8.23E-06 | 7.79E-03 | 1.01E-02 |
| 1297 | 489835.89 | 3859276.54 | 0.15535 | 0.09097 | 0.13648 | 2.38E-03 | 6.62E-06 | 3.66E-03 | 0.006051 | 2.44E-03 | 6.52E-06 | 4.07E-03 | 0.006514 | 2.31E-03 | 8.27E-06 | 7.82E-03 | 1.01E-02 |
| 1298 | 489885.89 | 3859276.54 | 0.15466 | 0.09144 | 0.13674 | 2.37E-03 | 6.66E-06 | 3.67E-03 | 0.006047 | 2.42E-03 | 6.55E-06 | 4.08E-03 | 0.006511 | 2.30E-03 | 8.32E-06 | 7.83E-03 | 1.01E-02 |
| 1299 | 489935.89 | 3859276.54 | 0.15384 | 0.09198 | 0.13706 | 2.36E-03 | 6.70E-06 | 3.68E-03 | 0.006043 | 2.41E-03 | 6.59E-06 | 4.09E-03 | 0.006507 | 2.29E-03 | 8.37E-06 | 7.85E-03 | 1.02E-02 |
| 1300 | 489985.89 | 3859276.54 | 0.15276 | 0.09268 | 0.13765 | 2.34E-03 | 6.75E-06 | 3.69E-03 | 0.006043 | 2.40E-03 | 6.64E-06 | 4.11E-03 | 0.006508 | 2.28E-03 | 8.43E-06 | 7.89E-03 | 1.02E-02 |
| 1301 | 490035.89 | 3859276.54 | 0.15204 | 0.09295 | 0.13738 | 2.33E-03 | 6.77E-06 | 3.68E-03 | 0.006024 | 2.38E-03 | 6.66E-06 | 4.10E-03 | 0.006489 | 2.26E-03 | 8.45E-06 | 7.87E-03 | 1.01E-02 |
| 1302 | 490458.06 | 3859590.74 | 0.1103 | 0.07391 | 0.10385 | 1.69E-03 | 5.38E-06 | 2.79E-03 | 0.004483 | 1.73E-03 | 5.30E-06 | 3.10E-03 | 0.004833 | 1.64E-03 | 6.72E-06 | 5.95E-03 | 7.60E-03 |
| 1303 | 490508.06 | 3859590.74 | 0.11028 | 0.07438 | 0.10429 | 1.69E-03 | 5.41E-06 | 2.80E-03 | 0.004495 | 1.73E-03 | 5.33E-06 | 3.11E-03 | 0.004846 | 1.64E-03 | 6.77E-06 | 5.97E-03 | 7.62E-03 |
| 1304 | 490558.06 | 3859590.74 | 0.11013 | 0.07481 | 0.10465 | 1.69E-03 | 5.45E-06 | 2.81E-03 | 0.004502 | 1.73E-03 | 5.36E-06 | 3.12E-03 | 0.004854 | 1.64E-03 | 6.80E-06 | 5.99E-03 | 7.64E-03 |
| 1305 | 490608.06 | 3859590.74 | 0.10989 | 0.07523 | 0.10497 | 1.69E-03 | 5.48E-06 | 2.82E-03 | 0.004507 | 1.72E-03 | 5.39E-06 | 3.13E-03 | 0.00486 | 1.64E-03 | 6.84E-06 | 6.01E-03 | 7.66E-03 |
| 1306 | 490658.06 | 3859590.74 | 0.10959 | 0.07563 | 0.10525 | 1.68E-03 | 5.51E-06 | 2.82E-03 | 0.00451 | 1.72E-03 | 5.42E-06 | 3.14E-03 | 0.004864 | 1.63E-03 | 6.88E-06 | 6.03E-03 | 7.67E-03 |
| 1307 | 490708.06 | 3859590.74 | 0.10924 | 0.07597 | 0.10544 | 1.68E-03 | 5.53E-06 | 2.83E-03 | 0.00451 | 1.71E-03 | 5.44E-06 | 3.15E-03 | 0.004864 | 1.63E-03 | 6.91E-06 | 6.04E-03 | 7.67E-03 |
| 1308 | 490758.06 | 3859590.74 | 0.10878 | 0.07627 | 0.10556 | 1.67E-03 | 5.55E-06 | 2.83E-03 | 0.004506 | 1.71E-03 | 5.46E-06 | 3.15E-03 | 0.00486 | 1.62E-03 | 6.94E-06 | 6.05E-03 | 7.67E-03 |
| 1309 | 490808.06 | 3859590.74 | 0.1083 | 0.07648 | 0.10557 | 1.66E-03 | 5.57E-06 | 2.83E-03 | 0.004499 | 1.70E-03 | 5.48E-06 | 3.15E-03 | 0.004853 | 1.61E-03 | 6.96E-06 | 6.05E-03 | 7.67E-03 |
| 1310 | 490858.06 | 3859590.74 | 0.10773 | 0.07664 | 0.10552 | 1.65E-03 | 5.58E-06 | 2.83E-03 | 0.004489 | 1.69E-03 | 5.49E-06 | 3.15E-03 | 0.004843 | 1.60E-03 | 6.97E-06 | 6.04E-03 | 7.66E-03 |
| 1311 | 490458.06 | 3859640.74 | 0.10537 | 0.07094 | 0.09921 | 1.62E-03 | 5.16E-06 | 2.66E-03 | 0.004283 | 1.65E-03 | 5.08E-06 | 2.96E-03 | 0.004617 | 1.57E-03 | 6.45E-06 | 5.68E-03 | 7.26E-03 |
| 1312 | 490508.06 | 3859640.74 | 0.10551 | 0.07138 | 0.09969 | 1.62E-03 | 5.20E-06 | 2.67E-03 | 0.004298 | 1.65E-03 | 5.11E-06 | 2.97E-03 | 0.004633 | 1.57E-03 | 6.49E-06 | 5.71E-03 | 7.29E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 0.1056 | 0.07181 | 0.10013 | 1.62E-03 | 5.23E-06 | 2.69E-03 | 0.004311 | 1.66E-03 | 5.15E-06 | 2.99E-03 | 0.004648 | 1.57E-03 | 6.53E-06 | 5.74E-03 | 7.32E-03 |
| 1314 | 490608.06 | 3859640.74 | 0.10559 | 0.07229 | 0.10061 | 1.62E-03 | 5.26E-06 | 2.70E-03 | 0.004324 | 1.66E-03 | 5.18E-06 | 3.00E-03 | 0.004662 | 1.57E-03 | 6.58E-06 | 5.76E-03 | 7.34E-03 |
| 1315 | 490658.06 | 3859640.74 | 0.10545 | 0.07275 | 0.10104 | 1.62E-03 | 5.30E-06 | 2.71E-03 | 0.004333 | 1.65E-03 | 5.21E-06 | 3.01E-03 | 0.004673 | 1.57E-03 | 6.62E-06 | 5.79E-03 | 7.37E-03 |
| 1316 | 490708.06 | 3859640.74 | 0.10522 | 0.07314 | 0.10133 | 1.61E-03 | 5.32E-06 | 2.72E-03 | 0.004338 | 1.65E-03 | 5.24E-06 | 3.02E-03 | 0.004678 | 1.57E-03 | 6.65E-06 | 5.80E-03 | 7.38E-03 |
| 1317 | 490758.06 | 3859640.74 | 0.10495 | 0.0735 | 0.10157 | 1.61E-03 | 5.35E-06 | 2.72E-03 | 0.00434 | 1.65E-03 | 5.27E-06 | 3.03E-03 | 0.004681 | 1.56E-03 | 6.69E-06 | 5.82E-03 | 7.39E-03 |
| 1318 | 490808.06 | 3859640.74 | 0.10462 | 0.07377 | 0.10166 | 1.61E-03 | 5.37E-06 | 2.73E-03 | 0.004337 | 1.64E-03 | 5.29E-06 | 3.03E-03 | 0.004678 | 1.56E-03 | 6.71E-06 | 5.82E-03 | 7.39E-03 |
| 1319 | 490858.06 | 3859640.74 | 0.10426 | 0.074 | 0.1017 | 1.60E-03 | 5.39E-06 | 2.73E-03 | 0.004333 | 1.63E-03 | 5.30E-06 | 3.03E-03 | 0.004674 | 1.55E-03 | 6.73E-06 | 5.83E-03 | 7.39E-03 |
| 1320 | 490608.06 | 3859690.74 | 0.1013 | 0.06949 | 0.09639 | 1.55E-03 | 5.06E-06 | 2.59E-03 | 0.004145 | 1.59E-03 | 4.98E-06 | 2.88E-03 | 0.004469 | 1.51E-03 | 6.32E-06 | 5.52E-03 | 7.04E-03 |
| 1321 | 490658.06 | 3859690.74 | 0.10137 | 0.06996 | 0.09691 | 1.56E-03 | 5.09E-06 | 2.60E-03 | 0.00416 | 1.59E-03 | 5.01E-06 | 2.89E-03 | 0.004485 | 1.51E-03 | 6.36E-06 | 5.55E-03 | 7.07E-03 |
| 1322 | 490708.06 | 3859690.74 | 0.10129 | 0.07038 | 0.0973 | 1.55E-03 | 5.12E-06 | 2.61E-03 | 0.004169 | 1.59E-03 | 5.04E-06 | 2.90E-03 | 0.004496 | 1.51E-03 | 6.40E-06 | 5.57E-03 | 7.09E-03 |
| 1323 | 490758.06 | 3859690.74 | 0.10114 | 0.07079 | 0.09764 | 1.55E-03 | 5.15E-06 | 2.62E-03 | 0.004176 | 1.59E-03 | 5.07E-06 | 2.91E-03 | 0.004504 | 1.51E-03 | 6.44E-06 | 5.59E-03 | 7.11E-03 |
| 1324 | 490808.06 | 3859690.74 | 0.10095 | 0.07112 | 0.09786 | 1.55E-03 | 5.18E-06 | 2.62E-03 | 0.004179 | 1.58E-03 | 5.10E-06 | 2.92E-03 | 0.004507 | 1.50E-03 | 6.47E-06 | 5.61E-03 | 7.12E-03 |
| 1325 | 490858.06 | 3859690.74 | 0.10075 | 0.07136 | 0.09792 | 1.55E-03 | 5.19E-06 | 2.63E-03 | 0.004177 | 1.58E-03 | 5.11E-06 | 2.92E-03 | 0.004506 | 1.50E-03 | 6.49E-06 | 5.61E-03 | 7.12E-03 |
| 1326 | 490708.06 | 3859740.74 | 0.09739 | 0.0677 | 0.09331 | 1.49E-03 | 4.93E-06 | 2.50E-03 | 0.004002 | 1.53E-03 | 4.85E-06 | 2.78E-03 | 0.004315 | 1.45E-03 | 6.16E-06 | 5.35E-03 | 6.80E-03 |
| 1327 | 490758.06 | 3859740.74 | 0.09737 | 0.06805 | 0.09361 | 1.49E-03 | 4.95E-06 | 2.51E-03 | 0.00401 | 1.53E-03 | 4.88E-06 | 2.79E-03 | 0.004324 | 1.45E-03 | 6.19E-06 | 5.36E-03 | 6.82E-03 |
| 1328 | 490808.06 | 3859740.74 | 0.09731 | 0.06841 | 0.09391 | 1.49E-03 | 4.98E-06 | 2.52E-03 | 0.004017 | 1.53E-03 | 4.90E-06 | 2.80E-03 | 0.004332 | 1.45E-03 | 6.22E-06 | 5.38E-03 | 6.84E-03 |
| 1329 | 490858.06 | 3859740.74 | 0.0972 | 0.06872 | 0.09412 | 1.49E-03 | 5.00E-06 | 2.52E-03 | 0.004021 | 1.52E-03 | 4.92E-06 | 2.81E-03 | 0.004337 | 1.45E-03 | 6.25E-06 | 5.39E-03 | 6.85E-03 |
| 1330 | 490786.56 | 3859749.39 | 0.0967 | 0.06779 | 0.09311 | 1.48E-03 | 4.93E-06 | 2.50E-03 | 0.003986 | 1.52E-03 | 4.86E-06 | 2.78E-03 | 0.004299 | 1.44E-03 | 6.17E-06 | 5.33E-03 | 6.78E-03 |
| 1331 | 490836.56 | 3859749.39 | 0.09663 | 0.06814 | 0.09339 | 1.48E-03 | 4.96E-06 | 2.50E-03 | 0.003993 | 1.52E-03 | 4.88E-06 | 2.79E-03 | 0.004306 | 1.44E-03 | 6.20E-06 | 5.35E-03 | 6.80E-03 |
| 1332 | 490786.56 | 3859799.39 | 0.09294 | 0.06522 | 0.08927 | 1.43E-03 | 4.75E-06 | 2.39E-03 | 0.003825 | 1.46E-03 | 4.67E-06 | 2.66E-03 | 0.004125 | 1.38E-03 | 5.93E-06 | 5.11E-03 | 6.50E-03 |
| 1333 | 490836.56 | 3859799.39 | 0.09303 | 0.06558 | 0.08964 | 1.43E-03 | 4.77E-06 | 2.40E-03 | 0.003837 | 1.46E-03 | 4.70E-06 | 2.67E-03 | 0.004137 | 1.39E-03 | 5.97E-06 | 5.14E-03 | 6.53E-03 |
| 1334 | 492307.84 | 3854508.36 | 0.09188 | 0.10724 | 0.0956 | 1.41E-03 | 7.81E-06 | 2.56E-03 | 0.003982 | 1.44E-03 | 7.68E-06 | 2.85E-03 | 0.0043 | 1.37E-03 | 9.75E-06 | 5.48E-03 | 6.85E-03 |
| 1335 | 486445.7 | 3854753.6 | 0.19032 | 0.40918 | 0.18621 | 2.92E-03 | 2.98E-05 | 4.99E-03 | 0.007945 | 2.98E-03 | 2.93E-05 | 5.56E-03 | 0.008568 | 2.84E-03 | 3.72E-05 | 1.07E-02 | 1.35E-02 |
| 1336 | 472599.75 | 3877830.11 | 0.00336 | 0.00299 | 0.00304 | 5.16E-05 | 2.18E-07 | 8.15E-05 | 0.000133 | 5.27E-05 | 2.14E-07 | 9.07E-05 | 0.000144 | 5.01E-05 | 2.72E-07 | 1.74E-04 | 2.24E-04 |
| 1337 | 493107.48 | 3866840.19 | 0.00954 | 0.00882 | 0.00942 | 1.46E-04 | 6.42E-07 | 2.53E-04 | 0.0004 | 1.50E-04 | 6.32E-07 | 2.81E-04 | 0.000431 | 1.42E-04 | 8.02E-07 | 5.40E-04 | 6.83E-04 |
| 1338 | 495815.79 | 3861662.87 | 0.03357 | 0.02978 | 0.03484 | 5.15E-04 | 2.17E-06 | 9.34E-04 | 0.001452 | 5.26E-04 | 2.13E-06 | 1.04E-03 | 0.001568 | 5.00E-04 | 2.71E-06 | 2.00E-03 | 2.50E-03 |
| 1339 | 480272.33 | 3841389.2 | 0.00099 | 0.00096 | 0.00096 | 1.52E-05 | 6.99E-08 | 2.57E-05 | 4.1E-05 | 1.55E-05 | 6.88E-08 | 2.86E-05 | 4.42E-05 | 1.47E-05 | 8.73E-08 | 5.50E-05 | 6.98E-05 |
| 1340 | 497005.18 | 3862813.64 | 0.02386 | 0.02134 | 0.02482 | 3.66E-04 | 1.55E-06 | 6.66E-04 | 0.001033 | 3.74E-04 | 1.53E-06 | 7.40E-04 | 0.001116 | 3.55E-04 | 1.94E-06 | 1.42E-03 | 1.78E-03 |
| 1341 | 493677.33 | 3860302.55 | 0.06162 | 0.05151 | 0.06328 | 9.46E-04 | 3.75E-06 | 1.70E-03 | 0.002647 | 9.66E-04 | 3.69E-06 | 1.89E-03 | 0.002858 | 9.18E-04 | 4.69E-06 | 3.62E-03 | 4.55E-03 |
| 1342 | 493727.33 | 3860302.55 | 0.0614 | 0.05143 | 0.06308 | 9.42E-04 | 3.74E-06 | 1.69E-03 | 0.002638 | 9.63E-04 | 3.69E-06 | 1.88E-03 | 0.002848 | 9.15E-04 | 4.68E-06 | 3.61E-03 | 4.53E-03 |
| 1343 | 493777.33 | 3860302.55 | 0.06119 | 0.05134 | 0.0629 | 9.39E-04 | 3.74E-06 | 1.69E-03 | 0.00263 | 9.59E-04 | 3.68E-06 | 1.88E-03 | 0.00284 | 9.12E-04 | 4.67E-06 | 3.60E-03 | 4.52E-03 |
| 1344 | 493827.33 | 3860302.55 | 0.06097 | 0.05126 | 0.06271 | 9.36E-04 | 3.73E-06 | 1.68E-03 | 0.002621 | 9.56E-04 | 3.67E-06 | 1.87E-03 | 0.00283 | 9.08E-04 | 4.66E-06 | 3.59E-03 | 4.51E-03 |
| 1345 | 493877.33 | 3860302.55 | 0.06074 | 0.05115 | 0.06249 | 9.32E-04 | 3.72E-06 | 1.68E-03 | 0.002612 | 9.52E-04 | 3.67E-06 | 1.86E-03 | 0.00282 | 9.05E-04 | 4.65E-06 | 3.58E-03 | 4.49E-03 |
| 1346 | 493927.33 | 3860302.55 | 0.0605 | 0.05103 | 0.06227 | 9.28E-04 | 3.71E-06 | 1.67E-03 | 0.002602 | 9.49E-04 | 3.66E-06 | 1.86E-03 | 0.00281 | 9.01E-04 | 4.64E-06 | 3.57E-03 | 4.47E-03 |
| 1347 | 493977.33 | 3860302.55 | 0.06033 | 0.05097 | 0.06212 | 9.26E-04 | 3.71E-06 | 1.67E-03 | 0.002596 | 9.46E-04 | 3.65E-06 | 1.85E-03 | 0.002803 | 8.99E-04 | 4.64E-06 | 3.56E-03 | 4.46E-03 |
| 1348 | 494027.33 | 3860302.55 | 0.06011 | 0.05086 | 0.06193 | 9.22E-04 | 3.70E-06 | 1.66E-03 | 0.002587 | 9.42E-04 | 3.64E-06 | 1.85E-03 | 0.002794 | 8.95E-04 | 4.63E-06 | 3.55E-03 | 4.45E-03 |
| 1349 | 493677.33 | 3860352.55 | 0.06043 | 0.05051 | 0.06205 | 9.27E-04 | 3.68E-06 | 1.66E-03 | 0.002595 | 9.47E-04 | 3.62E-06 | 1.85E-03 | 0.002802 | 9.00E-04 | 4.59E-06 | 3.55E-03 | 4.46E-03 |
| 1350 | 493727.33 | 3860352.55 | 0.06021 | 0.05042 | 0.06184 | 9.24E-04 | 3.67E-06 | 1.66E-03 | 0.002586 | 9.44E-04 | 3.61E-06 | 1.84E-03 | 0.002792 | 8.97E-04 | 4.59E-06 | 3.54E-03 | 4.44E-03 |
| 1351 | 493777.33 | 3860352.55 | 0.05998 | 0.05033 | 0.06164 | 9.20E-04 | 3.66E-06 | 1.65E-03 | 0.002577 | 9.40E-04 | 3.61E-06 | 1.84E-03 | 0.002783 | 8.94E-04 | 4.58E-06 | 3.53E-03 | 4.43E-03 |
| 1352 | 493827.33 | 3860352.55 | 0.05977 | 0.05025 | 0.06145 | 9.17E-04 | 3.66E-06 | 1.65E-03 | 0.002569 | 9.37E-04 | 3.60E-06 | 1.83E-03 | 0.002774 | 8.90E-04 | 4.57E-06 | 3.52E-03 | 4.42E-03 |
| 1353 | 493877.33 | 3860352.55 | 0.05958 | 0.05018 | 0.06128 | 9.14E-04 | 3.65E-06 | 1.64E-03 | 0.002561 | 9.34E-04 | 3.60E-06 | 1.83E-03 | 0.002766 | 8.88E-04 | 4.56E-06 | 3.51E-03 | 4.40E-03 |
| 1354 | 493927.33 | 3860352.55 | 0.05939 | 0.05012 | 0.06114 | 9.11E-04 | 3.65E-06 | 1.64E-03 | 0.002555 | 9.31E-04 | 3.59E-06 | 1.82E-03 | 0.002759 | 8.85E-04 | 4.56E-06 | 3.50E-03 | 4.39E-03 |
| 1355 | 493977.33 | 3860352.55 | 0.05922 | 0.05006 | 0.06099 | 9.09E-04 | 3.64E-06 | 1.64E-03 | 0.002548 | 9.29E-04 | 3.59E-06 | 1.82E-03 | 0.002752 | 8.82E-04 | 4.55E-06 | 3.49E-03 | 4.38E-03 |
| 1356 | 494027.33 | 3860352.55 | 0.059 | 0.04996 | 0.06079 | 9.05E-04 | 3.64E-06 | 1.63E-03 | 0.002539 | 9.25E-04 | 3.58E-06 | 1.81E-03 | 0.002742 | 8.79E-04 | 4.54E-06 | 3.48E-03 | 4.37E-03 |
| 1357 | 493677.33 | 3860402.55 | 0.0592 | 0.04947 | 0.06077 | 9.08E-04 | 3.60E-06 | 1.63E-03 | 0.002542 | 9.28E-04 | 3.54E-06 | 1.81E-03 | 0.002745 | 8.82E-04 | 4.50E-06 | 3.48E-03 | 4.37E-03 |
| 1358 | 493727.33 | 3860402.55 | 0.05898 | 0.04939 | 0.06058 | 9.05E-04 | 3.60E-06 | 1.62E-03 | 0.002533 | 9.25E-04 | 3.54E-06 | 1.81E-03 | 0.002736 | 8.79E-04 | 4.49E-06 | 3.47E-03 | 4.35E-03 |
| 1359 | 493777.33 | 3860402.55 | 0.05885 | 0.04939 | 0.06049 | 9.03E-04 | 3.60E-06 | 1.62E-03 | 0.002529 | 9.23E-04 | 3.54E-06 | 1.80E-03 | 0.002731 | 8.77E-04 | 4.49E-06 | 3.47E-03 | 4.35E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 0.05862 | 0.04928 | 0.06027 | 9.00E-04 | 3.59E-06 | 1.62E-03 | 0.00252 | 9.19E-04 | 3.53E-06 | 1.80E-03 | 0.002721 | 8.73E-04 | 4.48E-06 | 3.45E-03 | 4.33E-03 |
| 1361 | 493877.33 | 3860402.55 | 0.05841 | 0.0492 | 0.06008 | 8.96E-04 | 3.58E-06 | 1.61E-03 | 0.002511 | 9.16E-04 | 3.53E-06 | 1.79E-03 | 0.002712 | 8.70E-04 | 4.48E-06 | 3.44E-03 | 4.32E-03 |
| 1362 | 493927.33 | 3860402.55 | 0.05827 | 0.04918 | 0.05997 | 8.94E-04 | 3.58E-06 | 1.61E-03 | 0.002506 | 9.14E-04 | 3.52E-06 | 1.79E-03 | 0.002706 | 8.68E-04 | 4.47E-06 | 3.44E-03 | 4.31E-03 |
| 1363 | 493977.33 | 3860402.55 | 0.05813 | 0.04916 | 0.05987 | 8.92E-04 | 3.58E-06 | 1.61E-03 | 0.002501 | 9.11E-04 | 3.52E-06 | 1.79E-03 | 0.002701 | 8.66E-04 | 4.47E-06 | 3.43E-03 | 4.30E-03 |
| 1364 | 494027.33 | 3860402.55 | 0.05791 | 0.04905 | 0.05967 | 8.89E-04 | 3.57E-06 | 1.60E-03 | 0.002493 | 9.08E-04 | 3.51E-06 | 1.78E-03 | 0.002692 | 8.63E-04 | 4.46E-06 | 3.42E-03 | 4.29E-03 |
| 1365 | 493677.33 | 3860452.55 | 0.05804 | 0.04848 | 0.05958 | 8.91E-04 | 3.53E-06 | 1.60E-03 | 0.002492 | 9.10E-04 | 3.47E-06 | 1.78E-03 | 0.002691 | 8.65E-04 | 4.41E-06 | 3.41E-03 | 4.28E-03 |
| 1366 | 493727.33 | 3860452.55 | 0.05778 | 0.04836 | 0.05933 | 8.87E-04 | 3.52E-06 | 1.59E-03 | 0.002481 | 9.06E-04 | 3.47E-06 | 1.77E-03 | 0.002679 | 8.61E-04 | 4.40E-06 | 3.40E-03 | 4.26E-03 |
| 1367 | 493777.33 | 3860452.55 | 0.05759 | 0.04831 | 0.05916 | 8.84E-04 | 3.52E-06 | 1.59E-03 | 0.002474 | 9.03E-04 | 3.46E-06 | 1.76E-03 | 0.002671 | 8.58E-04 | 4.39E-06 | 3.39E-03 | 4.25E-03 |
| 1368 | 493827.33 | 3860452.55 | 0.05745 | 0.0483 | 0.05907 | 8.82E-04 | 3.52E-06 | 1.58E-03 | 0.002469 | 9.01E-04 | 3.46E-06 | 1.76E-03 | 0.002666 | 8.56E-04 | 4.39E-06 | 3.38E-03 | 4.24E-03 |
| 1369 | 493877.33 | 3860452.55 | 0.05729 | 0.04827 | 0.05894 | 8.79E-04 | 3.51E-06 | 1.58E-03 | 0.002463 | 8.98E-04 | 3.46E-06 | 1.76E-03 | 0.00266 | 8.53E-04 | 4.39E-06 | 3.38E-03 | 4.23E-03 |
| 1370 | 493927.33 | 3860452.55 | 0.0572 | 0.04828 | 0.05888 | 8.78E-04 | 3.51E-06 | 1.58E-03 | 0.00246 | 8.97E-04 | 3.46E-06 | 1.76E-03 | 0.002657 | 8.52E-04 | 4.39E-06 | 3.37E-03 | 4.23E-03 |
| 1371 | 493977.33 | 3860452.55 | 0.05701 | 0.04821 | 0.05871 | 8.75E-04 | 3.51E-06 | 1.57E-03 | 0.002453 | 8.94E-04 | 3.45E-06 | 1.75E-03 | 0.002649 | 8.49E-04 | 4.39E-06 | 3.36E-03 | 4.22E-03 |
| 1372 | 494027.33 | 3860452.55 | 0.05681 | 0.04813 | 0.05853 | 8.72E-04 | 3.50E-06 | 1.57E-03 | 0.002445 | 8.91E-04 | 3.45E-06 | 1.75E-03 | 0.00264 | 8.46E-04 | 4.38E-06 | 3.35E-03 | 4.20E-03 |
| 1373 | 493677.33 | 3860502.55 | 0.0569 | 0.04749 | 0.05838 | 8.73E-04 | 3.46E-06 | 1.57E-03 | 0.002442 | 8.92E-04 | 3.40E-06 | 1.74E-03 | 0.002637 | 8.48E-04 | 4.32E-06 | 3.34E-03 | 4.20E-03 |
| 1374 | 493727.33 | 3860502.55 | 0.05668 | 0.0474 | 0.05817 | 8.70E-04 | 3.45E-06 | 1.56E-03 | 0.002433 | 8.89E-04 | 3.40E-06 | 1.74E-03 | 0.002627 | 8.44E-04 | 4.31E-06 | 3.33E-03 | 4.18E-03 |
| 1375 | 493777.33 | 3860502.55 | 0.0565 | 0.04735 | 0.05801 | 8.67E-04 | 3.45E-06 | 1.56E-03 | 0.002426 | 8.86E-04 | 3.39E-06 | 1.73E-03 | 0.00262 | 8.42E-04 | 4.31E-06 | 3.32E-03 | 4.17E-03 |
| 1376 | 493827.33 | 3860502.55 | 0.05632 | 0.04731 | 0.05787 | 8.64E-04 | 3.44E-06 | 1.55E-03 | 0.00242 | 8.83E-04 | 3.39E-06 | 1.73E-03 | 0.002613 | 8.39E-04 | 4.30E-06 | 3.32E-03 | 4.16E-03 |
| 1377 | 493877.33 | 3860502.55 | 0.05619 | 0.04731 | 0.05778 | 8.62E-04 | 3.44E-06 | 1.55E-03 | 0.002415 | 8.81E-04 | 3.39E-06 | 1.72E-03 | 0.002608 | 8.37E-04 | 4.30E-06 | 3.31E-03 | 4.15E-03 |
| 1378 | 493927.33 | 3860502.55 | 0.05608 | 0.04733 | 0.05772 | 8.61E-04 | 3.45E-06 | 1.55E-03 | 0.002412 | 8.79E-04 | 3.39E-06 | 1.72E-03 | 0.002605 | 8.35E-04 | 4.31E-06 | 3.31E-03 | 4.15E-03 |
| 1379 | 493977.33 | 3860502.55 | 0.05588 | 0.04725 | 0.05755 | 8.57E-04 | 3.44E-06 | 1.54E-03 | 0.002404 | 8.76E-04 | 3.39E-06 | 1.72E-03 | 0.002596 | 8.32E-04 | 4.30E-06 | 3.30E-03 | 4.13E-03 |
| 1380 | 494027.33 | 3860502.55 | 0.0557 | 0.0472 | 0.0574 | 8.55E-04 | 3.44E-06 | 1.54E-03 | 0.002398 | 8.73E-04 | 3.38E-06 | 1.71E-03 | 0.002589 | 8.30E-04 | 4.29E-06 | 3.29E-03 | 4.12E-03 |
| 1381 | 493627.33 | 3860552.55 | 0.05594 | 0.04654 | 0.05732 | 8.58E-04 | 3.39E-06 | 1.54E-03 | 0.002399 | 8.77E-04 | 3.33E-06 | 1.71E-03 | 0.00259 | 8.33E-04 | 4.23E-06 | 3.28E-03 | 4.12E-03 |
| 1382 | 493677.33 | 3860552.55 | 0.05573 | 0.04646 | 0.05712 | 8.55E-04 | 3.38E-06 | 1.53E-03 | 0.002391 | 8.74E-04 | 3.33E-06 | 1.70E-03 | 0.002581 | 8.30E-04 | 4.23E-06 | 3.27E-03 | 4.11E-03 |
| 1383 | 493727.33 | 3860552.55 | 0.05553 | 0.04639 | 0.05693 | 8.52E-04 | 3.38E-06 | 1.53E-03 | 0.002382 | 8.71E-04 | 3.32E-06 | 1.70E-03 | 0.002572 | 8.27E-04 | 4.22E-06 | 3.26E-03 | 4.09E-03 |
| 1384 | 493777.33 | 3860552.55 | 0.05539 | 0.04637 | 0.05682 | 8.50E-04 | 3.38E-06 | 1.52E-03 | 0.002377 | 8.68E-04 | 3.32E-06 | 1.70E-03 | 0.002567 | 8.25E-04 | 4.22E-06 | 3.25E-03 | 4.08E-03 |
| 1385 | 493827.33 | 3860552.55 | 0.05527 | 0.04639 | 0.05676 | 8.48E-04 | 3.38E-06 | 1.52E-03 | 0.002374 | 8.67E-04 | 3.32E-06 | 1.69E-03 | 0.002563 | 8.23E-04 | 4.22E-06 | 3.25E-03 | 4.08E-03 |
| 1386 | 493877.33 | 3860552.55 | 0.05508 | 0.04633 | 0.0566 | 8.45E-04 | 3.37E-06 | 1.52E-03 | 0.002367 | 8.64E-04 | 3.32E-06 | 1.69E-03 | 0.002555 | 8.21E-04 | 4.21E-06 | 3.24E-03 | 4.07E-03 |
| 1387 | 493927.33 | 3860552.55 | 0.05495 | 0.04633 | 0.05652 | 8.43E-04 | 3.37E-06 | 1.52E-03 | 0.002362 | 8.62E-04 | 3.32E-06 | 1.69E-03 | 0.002551 | 8.19E-04 | 4.21E-06 | 3.24E-03 | 4.06E-03 |
| 1388 | 493977.33 | 3860552.55 | 0.05483 | 0.04634 | 0.05644 | 8.41E-04 | 3.37E-06 | 1.51E-03 | 0.002358 | 8.60E-04 | 3.32E-06 | 1.68E-03 | 0.002547 | 8.17E-04 | 4.22E-06 | 3.23E-03 | 4.05E-03 |
| 1389 | 494027.33 | 3860552.55 | 0.05464 | 0.04628 | 0.05628 | 8.38E-04 | 3.37E-06 | 1.51E-03 | 0.002351 | 8.57E-04 | 3.32E-06 | 1.68E-03 | 0.002539 | 8.14E-04 | 4.21E-06 | 3.22E-03 | 4.04E-03 |
| 1390 | 493627.33 | 3860602.55 | 0.05481 | 0.04556 | 0.05612 | 8.41E-04 | 3.32E-06 | 1.51E-03 | 0.00235 | 8.59E-04 | 3.26E-06 | 1.67E-03 | 0.002537 | 8.17E-04 | 4.14E-06 | 3.21E-03 | 4.04E-03 |
| 1391 | 493727.33 | 3860602.55 | 0.05437 | 0.04536 | 0.05568 | 8.34E-04 | 3.30E-06 | 1.49E-03 | 0.002331 | 8.52E-04 | 3.25E-06 | 1.66E-03 | 0.002517 | 8.10E-04 | 4.13E-06 | 3.19E-03 | 4.00E-03 |
| 1392 | 493777.33 | 3860602.55 | 0.0543 | 0.04542 | 0.05567 | 8.33E-04 | 3.31E-06 | 1.49E-03 | 0.00233 | 8.51E-04 | 3.25E-06 | 1.66E-03 | 0.002515 | 8.09E-04 | 4.13E-06 | 3.19E-03 | 4.00E-03 |
| 1393 | 493827.33 | 3860602.55 | 0.05415 | 0.0454 | 0.05556 | 8.31E-04 | 3.30E-06 | 1.49E-03 | 0.002324 | 8.49E-04 | 3.25E-06 | 1.66E-03 | 0.00251 | 8.07E-04 | 4.13E-06 | 3.18E-03 | 3.99E-03 |
| 1394 | 493877.33 | 3860602.55 | 0.05406 | 0.04543 | 0.05552 | 8.30E-04 | 3.31E-06 | 1.49E-03 | 0.002322 | 8.48E-04 | 3.26E-06 | 1.66E-03 | 0.002507 | 8.05E-04 | 4.13E-06 | 3.18E-03 | 3.99E-03 |
| 1395 | 493927.33 | 3860602.55 | 0.05392 | 0.04542 | 0.05543 | 8.27E-04 | 3.31E-06 | 1.49E-03 | 0.002317 | 8.45E-04 | 3.25E-06 | 1.65E-03 | 0.002502 | 8.03E-04 | 4.13E-06 | 3.18E-03 | 3.98E-03 |
| 1396 | 493977.33 | 3860602.55 | 0.05379 | 0.04542 | 0.05534 | 8.25E-04 | 3.31E-06 | 1.48E-03 | 0.002313 | 8.43E-04 | 3.25E-06 | 1.65E-03 | 0.002498 | 8.01E-04 | 4.13E-06 | 3.17E-03 | 3.98E-03 |
| 1397 | 494027.33 | 3860602.55 | 0.05361 | 0.04535 | 0.05516 | 8.23E-04 | 3.30E-06 | 1.48E-03 | 0.002305 | 8.41E-04 | 3.25E-06 | 1.65E-03 | 0.002489 | 7.99E-04 | 4.13E-06 | 3.16E-03 | 3.96E-03 |
| 1398 | 493627.33 | 3860652.55 | 0.05367 | 0.04457 | 0.0549 | 8.24E-04 | 3.24E-06 | 1.47E-03 | 0.002299 | 8.41E-04 | 3.19E-06 | 1.64E-03 | 0.002482 | 8.00E-04 | 4.05E-06 | 3.14E-03 | 3.95E-03 |
| 1399 | 493727.33 | 3860652.55 | 0.05326 | 0.0444 | 0.05451 | 8.17E-04 | 3.23E-06 | 1.46E-03 | 0.002283 | 8.35E-04 | 3.18E-06 | 1.63E-03 | 0.002464 | 7.93E-04 | 4.04E-06 | 3.12E-03 | 3.92E-03 |
| 1400 | 493777.33 | 3860652.55 | 0.05318 | 0.04444 | 0.05448 | 8.16E-04 | 3.23E-06 | 1.46E-03 | 0.00228 | 8.34E-04 | 3.18E-06 | 1.63E-03 | 0.002462 | 7.92E-04 | 4.04E-06 | 3.12E-03 | 3.92E-03 |
| 1401 | 493827.33 | 3860652.55 | 0.05309 | 0.04447 | 0.05444 | 8.15E-04 | 3.24E-06 | 1.46E-03 | 0.002278 | 8.32E-04 | 3.19E-06 | 1.62E-03 | 0.00246 | 7.91E-04 | 4.05E-06 | 3.12E-03 | 3.91E-03 |
| 1402 | 493877.33 | 3860652.55 | 0.05302 | 0.04452 | 0.05442 | 8.14E-04 | 3.24E-06 | 1.46E-03 | 0.002276 | 8.31E-04 | 3.19E-06 | 1.62E-03 | 0.002458 | 7.90E-04 | 4.05E-06 | 3.12E-03 | 3.91E-03 |
| 1403 | 493927.33 | 3860652.55 | 0.05289 | 0.04451 | 0.05433 | 8.12E-04 | 3.24E-06 | 1.46E-03 | 0.002272 | 8.29E-04 | 3.19E-06 | 1.62E-03 | 0.002453 | 7.88E-04 | 4.05E-06 | 3.11E-03 | 3.90E-03 |
| 1404 | 493977.33 | 3860652.55 | 0.05275 | 0.04449 | 0.05422 | 8.09E-04 | 3.24E-06 | 1.45E-03 | 0.002267 | 8.27E-04 | 3.19E-06 | 1.62E-03 | 0.002448 | 7.86E-04 | 4.05E-06 | 3.11E-03 | 3.90E-03 |
| 1405 | 494027.33 | 3860652.55 | 0.05265 | 0.04451 | 0.05416 | 8.08E-04 | 3.24E-06 | 1.45E-03 | 0.002264 | 8.26E-04 | 3.19E-06 | 1.62E-03 | 0.002444 | 7.84E-04 | 4.05E-06 | 3.10E-03 | 3.89E-03 |
| 1406 | 494311.06 | 3858401.99 | 0.05989 | 0.04957 | 0.06169 | 9.19E-04 | 3.61E-06 | 1.65E-03 | 0.002577 | 9.39E-04 | 3.55E-06 | 1.84E-03 | 0.002783 | 8.92E-04 | 4.51E-06 | 3.53E-03 | 4.43E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 0.05883 | 0.04869 | 0.06058 | 9.03E-04 | 3.54E-06 | 1.62E-03 | 0.002531 | 9.22E-04 | 3.49E-06 | 1.81E-03 | 0.002733 | 8.76E-04 | 4.43E-06 | 3.47E-03 | 4.35E-03 |
| 1408 | 494411.06 | 3858401.99 | 0.0581 | 0.0481 | 0.05983 | 8.92E-04 | 3.50E-06 | 1.60E-03 | 0.0025 | 9.11E-04 | 3.45E-06 | 1.78E-03 | 0.002699 | 8.66E-04 | 4.38E-06 | 3.43E-03 | 4.30E-03 |
| 1409 | 494461.06 | 3858401.99 | 0.05773 | 0.04782 | 0.05945 | 8.86E-04 | 3.48E-06 | 1.59E-03 | 0.002484 | 9.05E-04 | 3.43E-06 | 1.77E-03 | 0.002682 | 8.60E-04 | 4.35E-06 | 3.41E-03 | 4.27E-03 |
| 1410 | 494511.06 | 3858401.99 | 0.05695 | 0.04718 | 0.05864 | 8.74E-04 | 3.43E-06 | 1.57E-03 | 0.00245 | 8.93E-04 | 3.38E-06 | 1.75E-03 | 0.002646 | 8.48E-04 | 4.29E-06 | 3.36E-03 | 4.21E-03 |
| 1411 | 494561.06 | 3858401.99 | 0.05655 | 0.04687 | 0.05824 | 8.68E-04 | 3.41E-06 | 1.56E-03 | 0.002433 | 8.87E-04 | 3.36E-06 | 1.74E-03 | 0.002627 | 8.42E-04 | 4.26E-06 | 3.34E-03 | 4.18E-03 |
| 1412 | 494611.06 | 3858401.99 | 0.05577 | 0.04623 | 0.05742 | 8.56E-04 | 3.37E-06 | 1.54E-03 | 0.002399 | 8.74E-04 | 3.31E-06 | 1.71E-03 | 0.002591 | 8.31E-04 | 4.21E-06 | 3.29E-03 | 4.12E-03 |
| 1413 | 494661.06 | 3858401.99 | 0.05511 | 0.04569 | 0.05674 | 8.46E-04 | 3.33E-06 | 1.52E-03 | 0.002371 | 8.64E-04 | 3.27E-06 | 1.69E-03 | 0.00256 | 8.21E-04 | 4.16E-06 | 3.25E-03 | 4.08E-03 |
| 1414 | 494711.06 | 3858401.99 | 0.05414 | 0.04488 | 0.0557 | 8.31E-04 | 3.27E-06 | 1.49E-03 | 0.002328 | 8.49E-04 | 3.22E-06 | 1.66E-03 | 0.002514 | 8.07E-04 | 4.08E-06 | 3.19E-03 | 4.00E-03 |
| 1415 | 494761.06 | 3858401.99 | 0.05362 | 0.04446 | 0.05516 | 8.23E-04 | 3.24E-06 | 1.48E-03 | 0.002305 | 8.41E-04 | 3.19E-06 | 1.65E-03 | 0.002489 | 7.99E-04 | 4.04E-06 | 3.16E-03 | 3.96E-03 |
| 1416 | 494811.06 | 3858401.99 | 0.05288 | 0.04384 | 0.05439 | 8.11E-04 | 3.19E-06 | 1.46E-03 | 0.002273 | 8.29E-04 | 3.14E-06 | 1.62E-03 | 0.002455 | 7.88E-04 | 3.99E-06 | 3.12E-03 | 3.91E-03 |
| 1417 | 494861.06 | 3858401.99 | 0.05221 | 0.04329 | 0.0537 | 8.01E-04 | 3.15E-06 | 1.44E-03 | 0.002245 | 8.19E-04 | 3.10E-06 | 1.60E-03 | 0.002424 | 7.78E-04 | 3.94E-06 | 3.08E-03 | 3.86E-03 |
| 1418 | 494911.06 | 3858401.99 | 0.05156 | 0.04276 | 0.05303 | 7.91E-04 | 3.11E-06 | 1.42E-03 | 0.002217 | 8.08E-04 | 3.06E-06 | 1.58E-03 | 0.002393 | 7.68E-04 | 3.89E-06 | 3.04E-03 | 3.81E-03 |
| 1419 | 494961.06 | 3858401.99 | 0.05088 | 0.0422 | 0.05232 | 7.81E-04 | 3.07E-06 | 1.40E-03 | 0.002187 | 7.98E-04 | 3.02E-06 | 1.56E-03 | 0.002362 | 7.58E-04 | 3.84E-06 | 3.00E-03 | 3.76E-03 |
| 1420 | 495011.06 | 3858401.99 | 0.05003 | 0.04148 | 0.05143 | 7.68E-04 | 3.02E-06 | 1.38E-03 | 0.00215 | 7.84E-04 | 2.97E-06 | 1.53E-03 | 0.002322 | 7.45E-04 | 3.77E-06 | 2.95E-03 | 3.70E-03 |
| 1421 | 495061.06 | 3858401.99 | 0.04936 | 0.04093 | 0.05071 | 7.57E-04 | 2.98E-06 | 1.36E-03 | 0.00212 | 7.74E-04 | 2.93E-06 | 1.51E-03 | 0.00229 | 7.35E-04 | 3.72E-06 | 2.90E-03 | 3.64E-03 |
| 1422 | 495111.06 | 3858401.99 | 0.04814 | 0.03988 | 0.04942 | 7.39E-04 | 2.90E-06 | 1.33E-03 | 0.002067 | 7.55E-04 | 2.86E-06 | 1.47E-03 | 0.002232 | 7.17E-04 | 3.63E-06 | 2.83E-03 | 3.55E-03 |
| 1423 | 495161.06 | 3858401.99 | 0.04789 | 0.03968 | 0.04917 | 7.35E-04 | 2.89E-06 | 1.32E-03 | 0.002057 | 7.51E-04 | 2.84E-06 | 1.47E-03 | 0.002221 | 7.13E-04 | 3.61E-06 | 2.82E-03 | 3.53E-03 |
| 1424 | 495211.06 | 3858401.99 | 0.04683 | 0.03879 | 0.04805 | 7.19E-04 | 2.82E-06 | 1.29E-03 | 0.00201 | 7.34E-04 | 2.78E-06 | 1.43E-03 | 0.00217 | 6.98E-04 | 3.53E-06 | 2.75E-03 | 3.45E-03 |
| 1425 | 495261.06 | 3858401.99 | 0.04624 | 0.03831 | 0.04745 | 7.10E-04 | 2.79E-06 | 1.27E-03 | 0.001985 | 7.25E-04 | 2.74E-06 | 1.42E-03 | 0.002143 | 6.89E-04 | 3.48E-06 | 2.72E-03 | 3.41E-03 |
| 1426 | 495311.06 | 3858401.99 | 0.04563 | 0.0378 | 0.04681 | 7.00E-04 | 2.75E-06 | 1.26E-03 | 0.001958 | 7.15E-04 | 2.71E-06 | 1.40E-03 | 0.002115 | 6.80E-04 | 3.44E-06 | 2.68E-03 | 3.36E-03 |
| 1427 | 495361.06 | 3858401.99 | 0.04519 | 0.03746 | 0.04635 | 6.93E-04 | 2.73E-06 | 1.24E-03 | 0.001939 | 7.09E-04 | 2.68E-06 | 1.38E-03 | 0.002094 | 6.73E-04 | 3.41E-06 | 2.66E-03 | 3.33E-03 |
| 1428 | 495411.06 | 3858401.99 | 0.04494 | 0.03727 | 0.0461 | 6.90E-04 | 2.71E-06 | 1.24E-03 | 0.001929 | 7.05E-04 | 2.67E-06 | 1.38E-03 | 0.002083 | 6.69E-04 | 3.39E-06 | 2.64E-03 | 3.31E-03 |
| 1429 | 495461.06 | 3858401.99 | 0.04476 | 0.03713 | 0.04592 | 6.87E-04 | 2.70E-06 | 1.23E-03 | 0.001921 | 7.02E-04 | 2.66E-06 | 1.37E-03 | 0.002074 | 6.67E-04 | 3.38E-06 | 2.63E-03 | 3.30E-03 |
| 1430 | 495511.06 | 3858401.99 | 0.04452 | 0.03695 | 0.04568 | 6.83E-04 | 2.69E-06 | 1.23E-03 | 0.001911 | 6.98E-04 | 2.65E-06 | 1.36E-03 | 0.002063 | 6.63E-04 | 3.36E-06 | 2.62E-03 | 3.28E-03 |
| 1431 | 495561.06 | 3858401.99 | 0.04392 | 0.03648 | 0.04507 | 6.74E-04 | 2.66E-06 | 1.21E-03 | 0.001885 | 6.89E-04 | 2.61E-06 | 1.34E-03 | 0.002036 | 6.54E-04 | 3.32E-06 | 2.58E-03 | 3.24E-03 |
| 1432 | 495611.06 | 3858401.99 | 0.04369 | 0.03631 | 0.04484 | 6.70E-04 | 2.64E-06 | 1.20E-03 | 0.001876 | 6.85E-04 | 2.60E-06 | 1.34E-03 | 0.002025 | 6.51E-04 | 3.30E-06 | 2.57E-03 | 3.22E-03 |
| 1433 | 495661.06 | 3858401.99 | 0.04396 | 0.03654 | 0.04512 | 6.75E-04 | 2.66E-06 | 1.21E-03 | 0.001887 | 6.89E-04 | 2.62E-06 | 1.35E-03 | 0.002038 | 6.55E-04 | 3.32E-06 | 2.58E-03 | 3.24E-03 |
| 1434 | 494311.06 | 3858451.99 | 0.06106 | 0.05069 | 0.06292 | 9.37E-04 | 3.69E-06 | 1.69E-03 | 0.002628 | 9.57E-04 | 3.63E-06 | 1.88E-03 | 0.002838 | 9.10E-04 | 4.61E-06 | 3.60E-03 | 4.52E-03 |
| 1435 | 494361.06 | 3858451.99 | 0.06019 | 0.04997 | 0.062 | 9.24E-04 | 3.64E-06 | 1.66E-03 | 0.00259 | 9.44E-04 | 3.58E-06 | 1.85E-03 | 0.002797 | 8.97E-04 | 4.55E-06 | 3.55E-03 | 4.45E-03 |
| 1436 | 494411.06 | 3858451.99 | 0.05944 | 0.04937 | 0.06123 | 9.12E-04 | 3.59E-06 | 1.64E-03 | 0.002558 | 9.32E-04 | 3.54E-06 | 1.83E-03 | 0.002762 | 8.85E-04 | 4.49E-06 | 3.51E-03 | 4.40E-03 |
| 1437 | 494461.06 | 3858451.99 | 0.05879 | 0.04884 | 0.06055 | 9.02E-04 | 3.56E-06 | 1.62E-03 | 0.00253 | 9.22E-04 | 3.50E-06 | 1.81E-03 | 0.002732 | 8.76E-04 | 4.44E-06 | 3.47E-03 | 4.35E-03 |
| 1438 | 494511.06 | 3858451.99 | 0.05837 | 0.04852 | 0.06013 | 8.96E-04 | 3.53E-06 | 1.61E-03 | 0.002512 | 9.15E-04 | 3.48E-06 | 1.79E-03 | 0.002712 | 8.70E-04 | 4.41E-06 | 3.44E-03 | 4.32E-03 |
| 1439 | 494561.06 | 3858451.99 | 0.05755 | 0.04784 | 0.05927 | 8.83E-04 | 3.48E-06 | 1.59E-03 | 0.002476 | 9.02E-04 | 3.43E-06 | 1.77E-03 | 0.002674 | 8.57E-04 | 4.35E-06 | 3.40E-03 | 4.26E-03 |
| 1440 | 494611.06 | 3858451.99 | 0.05693 | 0.04734 | 0.05863 | 8.74E-04 | 3.45E-06 | 1.57E-03 | 0.00245 | 8.93E-04 | 3.39E-06 | 1.75E-03 | 0.002645 | 8.48E-04 | 4.31E-06 | 3.36E-03 | 4.21E-03 |
| 1441 | 494661.06 | 3858451.99 | 0.05626 | 0.04679 | 0.05793 | 8.63E-04 | 3.41E-06 | 1.55E-03 | 0.00242 | 8.82E-04 | 3.35E-06 | 1.73E-03 | 0.002614 | 8.38E-04 | 4.26E-06 | 3.32E-03 | 4.16E-03 |
| 1442 | 494711.06 | 3858451.99 | 0.05541 | 0.04608 | 0.05705 | 8.50E-04 | 3.35E-06 | 1.53E-03 | 0.002384 | 8.69E-04 | 3.30E-06 | 1.70E-03 | 0.002574 | 8.25E-04 | 4.19E-06 | 3.27E-03 | 4.10E-03 |
| 1443 | 494761.06 | 3858451.99 | 0.05456 | 0.04537 | 0.05618 | 8.37E-04 | 3.30E-06 | 1.51E-03 | 0.002347 | 8.55E-04 | 3.25E-06 | 1.68E-03 | 0.002535 | 8.13E-04 | 4.13E-06 | 3.22E-03 | 4.04E-03 |
| 1444 | 494811.06 | 3858451.99 | 0.05387 | 0.0448 | 0.05545 | 8.27E-04 | 3.26E-06 | 1.49E-03 | 0.002317 | 8.45E-04 | 3.21E-06 | 1.65E-03 | 0.002502 | 8.03E-04 | 4.08E-06 | 3.18E-03 | 3.98E-03 |
| 1445 | 494861.06 | 3858451.99 | 0.0531 | 0.04417 | 0.05465 | 8.15E-04 | 3.22E-06 | 1.47E-03 | 0.002284 | 8.33E-04 | 3.16E-06 | 1.63E-03 | 0.002466 | 7.91E-04 | 4.02E-06 | 3.13E-03 | 3.93E-03 |
| 1446 | 494911.06 | 3858451.99 | 0.05216 | 0.04338 | 0.05366 | 8.00E-04 | 3.16E-06 | 1.44E-03 | 0.002243 | 8.18E-04 | 3.11E-06 | 1.60E-03 | 0.002422 | 7.77E-04 | 3.95E-06 | 3.07E-03 | 3.85E-03 |
| 1447 | 494961.06 | 3858451.99 | 0.05138 | 0.04272 | 0.05283 | 7.88E-04 | 3.11E-06 | 1.42E-03 | 0.002208 | 8.06E-04 | 3.06E-06 | 1.58E-03 | 0.002385 | 7.65E-04 | 3.89E-06 | 3.03E-03 | 3.80E-03 |
| 1448 | 495011.06 | 3858451.99 | 0.05047 | 0.04196 | 0.05188 | 7.74E-04 | 3.05E-06 | 1.39E-03 | 0.002169 | 7.91E-04 | 3.01E-06 | 1.55E-03 | 0.002342 | 7.52E-04 | 3.82E-06 | 2.97E-03 | 3.73E-03 |
| 1449 | 495061.06 | 3858451.99 | 0.05003 | 0.0416 | 0.05143 | 7.68E-04 | 3.03E-06 | 1.38E-03 | 0.00215 | 7.84E-04 | 2.98E-06 | 1.53E-03 | 0.002322 | 7.45E-04 | 3.78E-06 | 2.95E-03 | 3.70E-03 |
| 1450 | 495111.06 | 3858451.99 | 0.04916 | 0.04086 | 0.05051 | 7.54E-04 | 2.97E-06 | 1.35E-03 | 0.002112 | 7.71E-04 | 2.93E-06 | 1.51E-03 | 0.002281 | 7.32E-04 | 3.72E-06 | 2.89E-03 | 3.63E-03 |
| 1451 | 495161.06 | 3858451.99 | 0.04818 | 0.04004 | 0.04947 | 7.39E-04 | 2.91E-06 | 1.33E-03 | 0.002069 | 7.55E-04 | 2.87E-06 | 1.48E-03 | 0.002234 | 7.18E-04 | 3.64E-06 | 2.83E-03 | 3.56E-03 |
| 1452 | 495211.06 | 3858451.99 | 0.04731 | 0.03928 | 0.04856 | 7.26E-04 | 2.86E-06 | 1.30E-03 | 0.002031 | 7.42E-04 | 2.81E-06 | 1.45E-03 | 0.002193 | 7.05E-04 | 3.57E-06 | 2.78E-03 | 3.49E-03 |
| 1453 | 495261.06 | 3858451.99 | 0.04673 | 0.03881 | 0.04796 | 7.17E-04 | 2.83E-06 | 1.29E-03 | 0.002006 | 7.33E-04 | 2.78E-06 | 1.43E-03 | 0.002166 | 6.96E-04 | 3.53E-06 | 2.75E-03 | 3.45E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 0.04626 | 0.03841 | 0.04746 | 7.10E-04 | 2.80E-06 | 1.27E-03 | 0.001986 | 7.25E-04 | 2.75E-06 | 1.42E-03 | 0.002144 | 6.89E-04 | 3.49E-06 | 2.72E-03 | 3.41E-03 |
| 1455 | 495361.06 | 3858451.99 | 0.04585 | 0.03808 | 0.04704 | 7.04E-04 | 2.77E-06 | 1.26E-03 | 0.001968 | 7.19E-04 | 2.73E-06 | 1.40E-03 | 0.002125 | 6.83E-04 | 3.46E-06 | 2.69E-03 | 3.38E-03 |
| 1456 | 495411.06 | 3858451.99 | 0.04564 | 0.03792 | 0.04684 | 7.00E-04 | 2.76E-06 | 1.26E-03 | 0.001959 | 7.16E-04 | 2.72E-06 | 1.40E-03 | 0.002116 | 6.80E-04 | 3.45E-06 | 2.68E-03 | 3.37E-03 |
| 1457 | 495461.06 | 3858451.99 | 0.04548 | 0.0378 | 0.04668 | 6.98E-04 | 2.75E-06 | 1.25E-03 | 0.001953 | 7.13E-04 | 2.71E-06 | 1.39E-03 | 0.002108 | 6.78E-04 | 3.44E-06 | 2.67E-03 | 3.36E-03 |
| 1458 | 495511.06 | 3858451.99 | 0.04501 | 0.03742 | 0.0462 | 6.91E-04 | 2.72E-06 | 1.24E-03 | 0.001933 | 7.06E-04 | 2.68E-06 | 1.38E-03 | 0.002087 | 6.71E-04 | 3.40E-06 | 2.65E-03 | 3.32E-03 |
| 1459 | 495561.06 | 3858451.99 | 0.04503 | 0.03745 | 0.04623 | 6.91E-04 | 2.73E-06 | 1.24E-03 | 0.001934 | 7.06E-04 | 2.68E-06 | 1.38E-03 | 0.002088 | 6.71E-04 | 3.41E-06 | 2.65E-03 | 3.32E-03 |
| 1460 | 495611.06 | 3858451.99 | 0.04447 | 0.03699 | 0.04564 | 6.82E-04 | 2.69E-06 | 1.22E-03 | 0.001909 | 6.97E-04 | 2.65E-06 | 1.36E-03 | 0.002061 | 6.62E-04 | 3.36E-06 | 2.61E-03 | 3.28E-03 |
| 1461 | 495661.06 | 3858451.99 | 0.04437 | 0.03693 | 0.04555 | 6.81E-04 | 2.69E-06 | 1.22E-03 | 0.001905 | 6.96E-04 | 2.65E-06 | 1.36E-03 | 0.002057 | 6.61E-04 | 3.36E-06 | 2.61E-03 | 3.27E-03 |
| 1462 | 494311.06 | 3858501.99 | 0.06124 | 0.05095 | 0.06308 | 9.40E-04 | 3.71E-06 | 1.69E-03 | 0.002635 | 9.60E-04 | 3.65E-06 | 1.88E-03 | 0.002846 | 9.12E-04 | 4.63E-06 | 3.61E-03 | 4.53E-03 |
| 1463 | 494361.06 | 3858501.99 | 0.06064 | 0.05048 | 0.06247 | 9.31E-04 | 3.67E-06 | 1.68E-03 | 0.00261 | 9.51E-04 | 3.62E-06 | 1.86E-03 | 0.002818 | 9.03E-04 | 4.59E-06 | 3.58E-03 | 4.49E-03 |
| 1464 | 494411.06 | 3858501.99 | 0.05996 | 0.04994 | 0.06176 | 9.20E-04 | 3.64E-06 | 1.66E-03 | 0.00258 | 9.40E-04 | 3.58E-06 | 1.84E-03 | 0.002786 | 8.93E-04 | 4.54E-06 | 3.54E-03 | 4.44E-03 |
| 1465 | 494461.06 | 3858501.99 | 0.05951 | 0.04959 | 0.06131 | 9.13E-04 | 3.61E-06 | 1.64E-03 | 0.002561 | 9.33E-04 | 3.55E-06 | 1.83E-03 | 0.002766 | 8.87E-04 | 4.51E-06 | 3.51E-03 | 4.40E-03 |
| 1466 | 494511.06 | 3858501.99 | 0.05862 | 0.04886 | 0.06038 | 9.00E-04 | 3.56E-06 | 1.62E-03 | 0.002523 | 9.19E-04 | 3.50E-06 | 1.80E-03 | 0.002724 | 8.73E-04 | 4.44E-06 | 3.46E-03 | 4.34E-03 |
| 1467 | 494561.06 | 3858501.99 | 0.05863 | 0.0489 | 0.0604 | 9.00E-04 | 3.56E-06 | 1.62E-03 | 0.002523 | 9.19E-04 | 3.50E-06 | 1.80E-03 | 0.002725 | 8.73E-04 | 4.45E-06 | 3.46E-03 | 4.34E-03 |
| 1468 | 494611.06 | 3858501.99 | 0.05786 | 0.04827 | 0.0596 | 8.88E-04 | 3.51E-06 | 1.60E-03 | 0.00249 | 9.07E-04 | 3.46E-06 | 1.78E-03 | 0.002689 | 8.62E-04 | 4.39E-06 | 3.41E-03 | 4.28E-03 |
| 1469 | 494661.06 | 3858501.99 | 0.05735 | 0.04786 | 0.05907 | 8.80E-04 | 3.48E-06 | 1.58E-03 | 0.002468 | 8.99E-04 | 3.43E-06 | 1.76E-03 | 0.002665 | 8.54E-04 | 4.35E-06 | 3.38E-03 | 4.24E-03 |
| 1470 | 494711.06 | 3858501.99 | 0.05648 | 0.04713 | 0.05816 | 8.67E-04 | 3.43E-06 | 1.56E-03 | 0.00243 | 8.86E-04 | 3.38E-06 | 1.74E-03 | 0.002624 | 8.41E-04 | 4.29E-06 | 3.33E-03 | 4.18E-03 |
| 1471 | 494761.06 | 3858501.99 | 0.0555 | 0.04631 | 0.05714 | 8.52E-04 | 3.37E-06 | 1.53E-03 | 0.002388 | 8.70E-04 | 3.32E-06 | 1.70E-03 | 0.002578 | 8.27E-04 | 4.21E-06 | 3.27E-03 | 4.10E-03 |
| 1472 | 494811.06 | 3858501.99 | 0.0546 | 0.04556 | 0.0562 | 8.38E-04 | 3.32E-06 | 1.51E-03 | 0.002348 | 8.56E-04 | 3.26E-06 | 1.68E-03 | 0.002536 | 8.13E-04 | 4.14E-06 | 3.22E-03 | 4.04E-03 |
| 1473 | 494861.06 | 3858501.99 | 0.05396 | 0.04503 | 0.05555 | 8.28E-04 | 3.28E-06 | 1.49E-03 | 0.002321 | 8.46E-04 | 3.23E-06 | 1.66E-03 | 0.002506 | 8.04E-04 | 4.10E-06 | 3.18E-03 | 3.99E-03 |
| 1474 | 494911.06 | 3858501.99 | 0.05276 | 0.04401 | 0.05428 | 8.10E-04 | 3.20E-06 | 1.46E-03 | 0.002269 | 8.27E-04 | 3.15E-06 | 1.62E-03 | 0.00245 | 7.86E-04 | 4.00E-06 | 3.11E-03 | 3.90E-03 |
| 1475 | 494961.06 | 3858501.99 | 0.05213 | 0.04348 | 0.05363 | 8.00E-04 | 3.16E-06 | 1.44E-03 | 0.002241 | 8.17E-04 | 3.12E-06 | 1.60E-03 | 0.00242 | 7.77E-04 | 3.96E-06 | 3.07E-03 | 3.85E-03 |
| 1476 | 495011.06 | 3858501.99 | 0.0511 | 0.04262 | 0.05254 | 7.84E-04 | 3.10E-06 | 1.41E-03 | 0.002196 | 8.01E-04 | 3.05E-06 | 1.57E-03 | 0.002372 | 7.61E-04 | 3.88E-06 | 3.01E-03 | 3.77E-03 |
| 1477 | 495061.06 | 3858501.99 | 0.05065 | 0.04224 | 0.05207 | 7.77E-04 | 3.07E-06 | 1.40E-03 | 0.002177 | 7.94E-04 | 3.03E-06 | 1.55E-03 | 0.002351 | 7.55E-04 | 3.84E-06 | 2.98E-03 | 3.74E-03 |
| 1478 | 495111.06 | 3858501.99 | 0.0494 | 0.04118 | 0.05076 | 7.58E-04 | 3.00E-06 | 1.36E-03 | 0.002122 | 7.75E-04 | 2.95E-06 | 1.51E-03 | 0.002292 | 7.36E-04 | 3.75E-06 | 2.91E-03 | 3.65E-03 |
| 1479 | 495161.06 | 3858501.99 | 0.04859 | 0.0405 | 0.04992 | 7.46E-04 | 2.95E-06 | 1.34E-03 | 0.002087 | 7.62E-04 | 2.90E-06 | 1.49E-03 | 0.002254 | 7.24E-04 | 3.68E-06 | 2.86E-03 | 3.59E-03 |
| 1480 | 495211.06 | 3858501.99 | 0.04781 | 0.03984 | 0.0491 | 7.34E-04 | 2.90E-06 | 1.32E-03 | 0.002053 | 7.50E-04 | 2.85E-06 | 1.46E-03 | 0.002217 | 7.12E-04 | 3.62E-06 | 2.81E-03 | 3.53E-03 |
| 1481 | 495261.06 | 3858501.99 | 0.04725 | 0.03937 | 0.0485 | 7.25E-04 | 2.87E-06 | 1.30E-03 | 0.002029 | 7.41E-04 | 2.82E-06 | 1.45E-03 | 0.002191 | 7.04E-04 | 3.58E-06 | 2.78E-03 | 3.49E-03 |
| 1482 | 495311.06 | 3858501.99 | 0.04691 | 0.03909 | 0.04815 | 7.20E-04 | 2.85E-06 | 1.29E-03 | 0.002014 | 7.36E-04 | 2.80E-06 | 1.44E-03 | 0.002175 | 6.99E-04 | 3.56E-06 | 2.76E-03 | 3.46E-03 |
| 1483 | 495361.06 | 3858501.99 | 0.04658 | 0.03881 | 0.04782 | 7.15E-04 | 2.83E-06 | 1.28E-03 | 0.002 | 7.30E-04 | 2.78E-06 | 1.43E-03 | 0.00216 | 6.94E-04 | 3.53E-06 | 2.74E-03 | 3.44E-03 |
| 1484 | 495411.06 | 3858501.99 | 0.04636 | 0.03863 | 0.0476 | 7.11E-04 | 2.81E-06 | 1.28E-03 | 0.001991 | 7.27E-04 | 2.77E-06 | 1.42E-03 | 0.00215 | 6.91E-04 | 3.51E-06 | 2.73E-03 | 3.42E-03 |
| 1485 | 495461.06 | 3858501.99 | 0.04614 | 0.03846 | 0.04738 | 7.08E-04 | 2.80E-06 | 1.27E-03 | 0.001982 | 7.23E-04 | 2.76E-06 | 1.41E-03 | 0.00214 | 6.87E-04 | 3.50E-06 | 2.71E-03 | 3.41E-03 |
| 1486 | 495511.06 | 3858501.99 | 0.04582 | 0.0382 | 0.04706 | 7.03E-04 | 2.78E-06 | 1.26E-03 | 0.001968 | 7.18E-04 | 2.74E-06 | 1.40E-03 | 0.002125 | 6.83E-04 | 3.47E-06 | 2.70E-03 | 3.38E-03 |
| 1487 | 495561.06 | 3858501.99 | 0.04582 | 0.03821 | 0.04707 | 7.03E-04 | 2.78E-06 | 1.26E-03 | 0.001968 | 7.18E-04 | 2.74E-06 | 1.40E-03 | 0.002125 | 6.83E-04 | 3.48E-06 | 2.70E-03 | 3.38E-03 |
| 1488 | 495611.06 | 3858501.99 | 0.04524 | 0.03776 | 0.04648 | 6.94E-04 | 2.75E-06 | 1.25E-03 | 0.001944 | 7.09E-04 | 2.71E-06 | 1.39E-03 | 0.002099 | 6.74E-04 | 3.43E-06 | 2.66E-03 | 3.34E-03 |
| 1489 | 495661.06 | 3858501.99 | 0.04523 | 0.03774 | 0.04647 | 6.94E-04 | 2.75E-06 | 1.25E-03 | 0.001943 | 7.09E-04 | 2.70E-06 | 1.39E-03 | 0.002098 | 6.74E-04 | 3.43E-06 | 2.66E-03 | 3.34E-03 |
| 1490 | 494311.06 | 3858551.99 | 0.06015 | 0.05015 | 0.06194 | 9.23E-04 | 3.65E-06 | 1.66E-03 | 0.002588 | 9.43E-04 | 3.59E-06 | 1.85E-03 | 0.002795 | 8.96E-04 | 4.56E-06 | 3.55E-03 | 4.45E-03 |
| 1491 | 494361.06 | 3858551.99 | 0.06043 | 0.05045 | 0.06232 | 9.27E-04 | 3.67E-06 | 1.67E-03 | 0.002602 | 9.47E-04 | 3.61E-06 | 1.86E-03 | 0.00281 | 9.00E-04 | 4.59E-06 | 3.57E-03 | 4.47E-03 |
| 1492 | 494411.06 | 3858551.99 | 0.06083 | 0.05084 | 0.06273 | 9.33E-04 | 3.70E-06 | 1.68E-03 | 0.00262 | 9.54E-04 | 3.64E-06 | 1.87E-03 | 0.002829 | 9.06E-04 | 4.62E-06 | 3.59E-03 | 4.50E-03 |
| 1493 | 494461.06 | 3858551.99 | 0.0606 | 0.05069 | 0.06251 | 9.30E-04 | 3.69E-06 | 1.68E-03 | 0.00261 | 9.50E-04 | 3.63E-06 | 1.86E-03 | 0.002819 | 9.03E-04 | 4.61E-06 | 3.58E-03 | 4.49E-03 |
| 1494 | 494511.06 | 3858551.99 | 0.06008 | 0.05028 | 0.06197 | 9.22E-04 | 3.66E-06 | 1.66E-03 | 0.002588 | 9.42E-04 | 3.60E-06 | 1.85E-03 | 0.002794 | 8.95E-04 | 4.57E-06 | 3.55E-03 | 4.45E-03 |
| 1495 | 494561.06 | 3858551.99 | 0.05964 | 0.04994 | 0.06148 | 9.15E-04 | 3.64E-06 | 1.65E-03 | 0.002568 | 9.35E-04 | 3.58E-06 | 1.83E-03 | 0.002773 | 8.88E-04 | 4.54E-06 | 3.52E-03 | 4.41E-03 |
| 1496 | 494611.06 | 3858551.99 | 0.05902 | 0.04941 | 0.06083 | 9.06E-04 | 3.60E-06 | 1.63E-03 | 0.002541 | 9.25E-04 | 3.54E-06 | 1.81E-03 | 0.002744 | 8.79E-04 | 4.49E-06 | 3.48E-03 | 4.37E-03 |
| 1497 | 494661.06 | 3858551.99 | 0.05846 | 0.04897 | 0.06025 | 8.97E-04 | 3.56E-06 | 1.62E-03 | 0.002517 | 9.17E-04 | 3.51E-06 | 1.80E-03 | 0.002718 | 8.71E-04 | 4.45E-06 | 3.45E-03 | 4.33E-03 |
| 1498 | 494711.06 | 3858551.99 | 0.05749 | 0.04814 | 0.05923 | 8.82E-04 | 3.50E-06 | 1.59E-03 | 0.002474 | 9.01E-04 | 3.45E-06 | 1.77E-03 | 0.002672 | 8.56E-04 | 4.38E-06 | 3.39E-03 | 4.25E-03 |
| 1499 | 494761.06 | 3858551.99 | 0.05652 | 0.04734 | 0.05822 | 8.67E-04 | 3.45E-06 | 1.56E-03 | 0.002432 | 8.86E-04 | 3.39E-06 | 1.74E-03 | 0.002626 | 8.42E-04 | 4.31E-06 | 3.34E-03 | 4.18E-03 |
| 1500 | 494811.06 | 3858551.99 | 0.05577 | 0.04671 | 0.05744 | 8.56E-04 | 3.40E-06 | 1.54E-03 | 0.0024 | 8.74E-04 | 3.35E-06 | 1.71E-03 | 0.002591 | 8.31E-04 | 4.25E-06 | 3.29E-03 | 4.13E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 0.05482 | 0.04591 | 0.05644 | 8.41E-04 | 3.34E-06 | 1.51E-03 | 0.002358 | 8.60E-04 | 3.29E-06 | 1.68E-03 | 0.002547 | 8.17E-04 | 4.18E-06 | 3.23E-03 | 4.05E-03 |
| 1502 | 494911.06 | 3858551.99 | 0.05375 | 0.045 | 0.05532 | 8.25E-04 | 3.28E-06 | 1.48E-03 | 0.002312 | 8.43E-04 | 3.22E-06 | 1.65E-03 | 0.002496 | 8.01E-04 | 4.09E-06 | 3.17E-03 | 3.97E-03 |
| 1503 | 494961.06 | 3858551.99 | 0.05289 | 0.04428 | 0.05443 | 8.12E-04 | 3.22E-06 | 1.46E-03 | 0.002275 | 8.29E-04 | 3.17E-06 | 1.62E-03 | 0.002456 | 7.88E-04 | 4.03E-06 | 3.12E-03 | 3.91E-03 |
| 1504 | 495011.06 | 3858551.99 | 0.05181 | 0.04336 | 0.0533 | 7.95E-04 | 3.16E-06 | 1.43E-03 | 0.002228 | 8.12E-04 | 3.11E-06 | 1.59E-03 | 0.002406 | 7.72E-04 | 3.94E-06 | 3.05E-03 | 3.83E-03 |
| 1505 | 495061.06 | 3858551.99 | 0.05115 | 0.04281 | 0.05262 | 7.85E-04 | 3.12E-06 | 1.41E-03 | 0.002199 | 8.02E-04 | 3.07E-06 | 1.57E-03 | 0.002375 | 7.62E-04 | 3.89E-06 | 3.01E-03 | 3.78E-03 |
| 1506 | 495111.06 | 3858551.99 | 0.0499 | 0.04174 | 0.05128 | 7.66E-04 | 3.04E-06 | 1.38E-03 | 0.002144 | 7.82E-04 | 2.99E-06 | 1.53E-03 | 0.002315 | 7.43E-04 | 3.80E-06 | 2.94E-03 | 3.68E-03 |
| 1507 | 495161.06 | 3858551.99 | 0.04908 | 0.04105 | 0.05043 | 7.53E-04 | 2.99E-06 | 1.35E-03 | 0.002109 | 7.70E-04 | 2.94E-06 | 1.50E-03 | 0.002277 | 7.31E-04 | 3.73E-06 | 2.89E-03 | 3.62E-03 |
| 1508 | 495211.06 | 3858551.99 | 0.04836 | 0.04044 | 0.04968 | 7.42E-04 | 2.94E-06 | 1.33E-03 | 0.002077 | 7.58E-04 | 2.90E-06 | 1.48E-03 | 0.002243 | 7.20E-04 | 3.68E-06 | 2.85E-03 | 3.57E-03 |
| 1509 | 495261.06 | 3858551.99 | 0.04786 | 0.04002 | 0.04916 | 7.34E-04 | 2.91E-06 | 1.32E-03 | 0.002056 | 7.50E-04 | 2.87E-06 | 1.47E-03 | 0.00222 | 7.13E-04 | 3.64E-06 | 2.82E-03 | 3.53E-03 |
| 1510 | 495311.06 | 3858551.99 | 0.04759 | 0.0398 | 0.04889 | 7.30E-04 | 2.90E-06 | 1.31E-03 | 0.002044 | 7.46E-04 | 2.85E-06 | 1.46E-03 | 0.002208 | 7.09E-04 | 3.62E-06 | 2.80E-03 | 3.51E-03 |
| 1511 | 495361.06 | 3858551.99 | 0.04727 | 0.03954 | 0.04856 | 7.25E-04 | 2.88E-06 | 1.30E-03 | 0.002031 | 7.41E-04 | 2.83E-06 | 1.45E-03 | 0.002193 | 7.04E-04 | 3.60E-06 | 2.78E-03 | 3.49E-03 |
| 1512 | 495411.06 | 3858551.99 | 0.04711 | 0.03941 | 0.04841 | 7.23E-04 | 2.87E-06 | 1.30E-03 | 0.002024 | 7.39E-04 | 2.82E-06 | 1.44E-03 | 0.002186 | 7.02E-04 | 3.58E-06 | 2.77E-03 | 3.48E-03 |
| 1513 | 495461.06 | 3858551.99 | 0.04684 | 0.0392 | 0.04814 | 7.19E-04 | 2.85E-06 | 1.29E-03 | 0.002013 | 7.34E-04 | 2.81E-06 | 1.44E-03 | 0.002173 | 6.98E-04 | 3.57E-06 | 2.76E-03 | 3.46E-03 |
| 1514 | 495511.06 | 3858551.99 | 0.0467 | 0.03909 | 0.04801 | 7.17E-04 | 2.85E-06 | 1.29E-03 | 0.002007 | 7.32E-04 | 2.80E-06 | 1.43E-03 | 0.002167 | 6.96E-04 | 3.56E-06 | 2.75E-03 | 3.45E-03 |
| 1515 | 495561.06 | 3858551.99 | 0.04644 | 0.03888 | 0.04774 | 7.13E-04 | 2.83E-06 | 1.28E-03 | 0.001996 | 7.28E-04 | 2.79E-06 | 1.42E-03 | 0.002155 | 6.92E-04 | 3.54E-06 | 2.73E-03 | 3.43E-03 |
| 1516 | 495611.06 | 3858551.99 | 0.04612 | 0.03861 | 0.04741 | 7.08E-04 | 2.81E-06 | 1.27E-03 | 0.001982 | 7.23E-04 | 2.77E-06 | 1.41E-03 | 0.00214 | 6.87E-04 | 3.51E-06 | 2.72E-03 | 3.41E-03 |
| 1517 | 495661.06 | 3858551.99 | 0.04576 | 0.03831 | 0.04704 | 7.02E-04 | 2.79E-06 | 1.26E-03 | 0.001967 | 7.17E-04 | 2.74E-06 | 1.40E-03 | 0.002124 | 6.82E-04 | 3.48E-06 | 2.69E-03 | 3.38E-03 |
| 1518 | 494311.06 | 3858601.99 | 0.05746 | 0.04782 | 0.05903 | 8.82E-04 | 3.48E-06 | 1.58E-03 | 0.002468 | 9.01E-04 | 3.43E-06 | 1.76E-03 | 0.002665 | 8.56E-04 | 4.35E-06 | 3.38E-03 | 4.24E-03 |
| 1519 | 494361.06 | 3858601.99 | 0.06 | 0.05016 | 0.06184 | 9.21E-04 | 3.65E-06 | 1.66E-03 | 0.002583 | 9.41E-04 | 3.59E-06 | 1.84E-03 | 0.002789 | 8.94E-04 | 4.56E-06 | 3.54E-03 | 4.44E-03 |
| 1520 | 494411.06 | 3858601.99 | 0.06205 | 0.05202 | 0.06404 | 9.52E-04 | 3.79E-06 | 1.72E-03 | 0.002674 | 9.73E-04 | 3.73E-06 | 1.91E-03 | 0.002887 | 9.24E-04 | 4.73E-06 | 3.67E-03 | 4.60E-03 |
| 1521 | 494461.06 | 3858601.99 | 0.06178 | 0.05185 | 0.06378 | 9.48E-04 | 3.77E-06 | 1.71E-03 | 0.002662 | 9.69E-04 | 3.72E-06 | 1.90E-03 | 0.002875 | 9.20E-04 | 4.72E-06 | 3.65E-03 | 4.58E-03 |
| 1522 | 494511.06 | 3858601.99 | 0.06093 | 0.05117 | 0.06291 | 9.35E-04 | 3.72E-06 | 1.69E-03 | 0.002626 | 9.55E-04 | 3.67E-06 | 1.88E-03 | 0.002836 | 9.08E-04 | 4.65E-06 | 3.60E-03 | 4.52E-03 |
| 1523 | 494561.06 | 3858601.99 | 0.06094 | 0.05121 | 0.06292 | 9.35E-04 | 3.73E-06 | 1.69E-03 | 0.002626 | 9.55E-04 | 3.67E-06 | 1.88E-03 | 0.002836 | 9.08E-04 | 4.66E-06 | 3.60E-03 | 4.52E-03 |
| 1524 | 494611.06 | 3858601.99 | 0.0601 | 0.05052 | 0.06204 | 9.22E-04 | 3.68E-06 | 1.66E-03 | 0.00259 | 9.42E-04 | 3.62E-06 | 1.85E-03 | 0.002797 | 8.95E-04 | 4.60E-06 | 3.55E-03 | 4.45E-03 |
| 1525 | 494661.06 | 3858601.99 | 0.05948 | 0.05002 | 0.06139 | 9.13E-04 | 3.64E-06 | 1.65E-03 | 0.002563 | 9.33E-04 | 3.58E-06 | 1.83E-03 | 0.002768 | 8.86E-04 | 4.55E-06 | 3.52E-03 | 4.41E-03 |
| 1526 | 494711.06 | 3858601.99 | 0.05855 | 0.04924 | 0.06042 | 8.98E-04 | 3.58E-06 | 1.62E-03 | 0.002523 | 9.18E-04 | 3.53E-06 | 1.80E-03 | 0.002724 | 8.72E-04 | 4.48E-06 | 3.46E-03 | 4.34E-03 |
| 1527 | 494761.06 | 3858601.99 | 0.05764 | 0.04847 | 0.05941 | 8.84E-04 | 3.53E-06 | 1.59E-03 | 0.002481 | 9.04E-04 | 3.47E-06 | 1.77E-03 | 0.00268 | 8.59E-04 | 4.41E-06 | 3.40E-03 | 4.27E-03 |
| 1528 | 494811.06 | 3858601.99 | 0.05631 | 0.04731 | 0.058 | 8.64E-04 | 3.44E-06 | 1.56E-03 | 0.002423 | 8.83E-04 | 3.39E-06 | 1.73E-03 | 0.002617 | 8.39E-04 | 4.30E-06 | 3.32E-03 | 4.17E-03 |
| 1529 | 494861.06 | 3858601.99 | 0.05558 | 0.0467 | 0.05724 | 8.53E-04 | 3.40E-06 | 1.54E-03 | 0.002391 | 8.71E-04 | 3.35E-06 | 1.71E-03 | 0.002582 | 8.28E-04 | 4.25E-06 | 3.28E-03 | 4.11E-03 |
| 1530 | 494911.06 | 3858601.99 | 0.05435 | 0.04566 | 0.05595 | 8.34E-04 | 3.32E-06 | 1.50E-03 | 0.002338 | 8.52E-04 | 3.27E-06 | 1.67E-03 | 0.002525 | 8.10E-04 | 4.15E-06 | 3.21E-03 | 4.02E-03 |
| 1531 | 494961.06 | 3858601.99 | 0.05349 | 0.04493 | 0.05505 | 8.21E-04 | 3.27E-06 | 1.48E-03 | 0.002301 | 8.39E-04 | 3.22E-06 | 1.64E-03 | 0.002484 | 7.97E-04 | 4.09E-06 | 3.15E-03 | 3.95E-03 |
| 1532 | 495011.06 | 3858601.99 | 0.05259 | 0.04417 | 0.05411 | 8.07E-04 | 3.22E-06 | 1.45E-03 | 0.002261 | 8.25E-04 | 3.16E-06 | 1.61E-03 | 0.002442 | 7.83E-04 | 4.02E-06 | 3.10E-03 | 3.89E-03 |
| 1533 | 495061.06 | 3858601.99 | 0.05166 | 0.04338 | 0.05314 | 7.93E-04 | 3.16E-06 | 1.43E-03 | 0.002221 | 8.10E-04 | 3.11E-06 | 1.59E-03 | 0.002398 | 7.70E-04 | 3.95E-06 | 3.04E-03 | 3.82E-03 |
| 1534 | 495111.06 | 3858601.99 | 0.05031 | 0.04223 | 0.05173 | 7.72E-04 | 3.07E-06 | 1.39E-03 | 0.002163 | 7.89E-04 | 3.03E-06 | 1.54E-03 | 0.002335 | 7.49E-04 | 3.84E-06 | 2.96E-03 | 3.72E-03 |
| 1535 | 495161.06 | 3858601.99 | 0.04959 | 0.04162 | 0.05095 | 7.61E-04 | 3.03E-06 | 1.37E-03 | 0.002131 | 7.78E-04 | 2.98E-06 | 1.52E-03 | 0.0023 | 7.39E-04 | 3.79E-06 | 2.92E-03 | 3.66E-03 |
| 1536 | 495211.06 | 3858601.99 | 0.0491 | 0.04122 | 0.05046 | 7.53E-04 | 3.00E-06 | 1.35E-03 | 0.00211 | 7.70E-04 | 2.95E-06 | 1.51E-03 | 0.002278 | 7.31E-04 | 3.75E-06 | 2.89E-03 | 3.63E-03 |
| 1537 | 495261.06 | 3858601.99 | 0.04856 | 0.04076 | 0.04989 | 7.45E-04 | 2.97E-06 | 1.34E-03 | 0.002086 | 7.61E-04 | 2.92E-06 | 1.49E-03 | 0.002253 | 7.23E-04 | 3.71E-06 | 2.86E-03 | 3.59E-03 |
| 1538 | 495311.06 | 3858601.99 | 0.04815 | 0.04042 | 0.04948 | 7.39E-04 | 2.94E-06 | 1.33E-03 | 0.002069 | 7.55E-04 | 2.90E-06 | 1.48E-03 | 0.002234 | 7.17E-04 | 3.68E-06 | 2.83E-03 | 3.56E-03 |
| 1539 | 495361.06 | 3858601.99 | 0.04791 | 0.04023 | 0.04924 | 7.35E-04 | 2.93E-06 | 1.32E-03 | 0.002059 | 7.51E-04 | 2.88E-06 | 1.47E-03 | 0.002223 | 7.14E-04 | 3.66E-06 | 2.82E-03 | 3.54E-03 |
| 1540 | 495411.06 | 3858601.99 | 0.04767 | 0.04003 | 0.049 | 7.32E-04 | 2.91E-06 | 1.31E-03 | 0.002049 | 7.47E-04 | 2.87E-06 | 1.46E-03 | 0.002212 | 7.10E-04 | 3.64E-06 | 2.81E-03 | 3.52E-03 |
| 1541 | 495461.06 | 3858601.99 | 0.04748 | 0.03988 | 0.04881 | 7.29E-04 | 2.90E-06 | 1.31E-03 | 0.002041 | 7.44E-04 | 2.86E-06 | 1.46E-03 | 0.002203 | 7.07E-04 | 3.63E-06 | 2.80E-03 | 3.51E-03 |
| 1542 | 495511.06 | 3858601.99 | 0.04706 | 0.03953 | 0.04838 | 7.22E-04 | 2.88E-06 | 1.30E-03 | 0.002023 | 7.38E-04 | 2.83E-06 | 1.44E-03 | 0.002184 | 7.01E-04 | 3.60E-06 | 2.77E-03 | 3.48E-03 |
| 1543 | 495561.06 | 3858601.99 | 0.04697 | 0.03946 | 0.0483 | 7.21E-04 | 2.87E-06 | 1.30E-03 | 0.002019 | 7.36E-04 | 2.83E-06 | 1.44E-03 | 0.00218 | 7.00E-04 | 3.59E-06 | 2.77E-03 | 3.47E-03 |
| 1544 | 495611.06 | 3858601.99 | 0.04648 | 0.03905 | 0.0478 | 7.13E-04 | 2.84E-06 | 1.28E-03 | 0.001998 | 7.29E-04 | 2.80E-06 | 1.43E-03 | 0.002158 | 6.92E-04 | 3.55E-06 | 2.74E-03 | 3.43E-03 |
| 1545 | 495661.06 | 3858601.99 | 0.04633 | 0.03893 | 0.04765 | 7.11E-04 | 2.83E-06 | 1.28E-03 | 0.001992 | 7.26E-04 | 2.79E-06 | 1.42E-03 | 0.002151 | 6.90E-04 | 3.54E-06 | 2.73E-03 | 3.42E-03 |
| 1546 | 494311.06 | 3858651.99 | 0.05689 | 0.04737 | 0.05841 | 8.73E-04 | 3.45E-06 | 1.57E-03 | 0.002443 | 8.92E-04 | 3.39E-06 | 1.74E-03 | 0.002638 | 8.47E-04 | 4.31E-06 | 3.35E-03 | 4.20E-03 |
| 1547 | 494361.06 | 3858651.99 | 0.05936 | 0.04966 | 0.06116 | 9.11E-04 | 3.61E-06 | 1.64E-03 | 0.002555 | 9.31E-04 | 3.56E-06 | 1.82E-03 | 0.002759 | 8.84E-04 | 4.52E-06 | 3.50E-03 | 4.39E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1548 | 494411.06 | 3858651.99 | 0.06238 | 0.05242 | 0.06446 | 9.57E-04 | 3.82E-06 | 1.73E-03 | 0.00269 | 9.78E-04 | 3.76E-06 | 1.92E-03 | 0.002905 | 9.29E-04 | 4.77E-06 | 3.69E-03 | 4.63E-03 |
| 1549 | 494461.06 | 3858651.99 | 0.06272 | 0.05276 | 0.0648 | 9.62E-04 | 3.84E-06 | 1.74E-03 | 0.002704 | 9.83E-04 | 3.78E-06 | 1.93E-03 | 0.00292 | 9.34E-04 | 4.80E-06 | 3.71E-03 | 4.65E-03 |
| 1550 | 494511.06 | 3858651.99 | 0.06218 | 0.05235 | 0.06425 | 9.54E-04 | 3.81E-06 | 1.72E-03 | 0.002681 | 9.75E-04 | 3.75E-06 | 1.92E-03 | 0.002895 | 9.26E-04 | 4.76E-06 | 3.68E-03 | 4.61E-03 |
| 1551 | 494561.06 | 3858651.99 | 0.06181 | 0.05209 | 0.06388 | 9.48E-04 | 3.79E-06 | 1.71E-03 | 0.002666 | 9.69E-04 | 3.73E-06 | 1.91E-03 | 0.002879 | 9.21E-04 | 4.74E-06 | 3.66E-03 | 4.58E-03 |
| 1552 | 494611.06 | 3858651.99 | 0.06129 | 0.05169 | 0.06334 | 9.41E-04 | 3.76E-06 | 1.70E-03 | 0.002643 | 9.61E-04 | 3.70E-06 | 1.89E-03 | 0.002854 | 9.13E-04 | 4.70E-06 | 3.63E-03 | 4.55E-03 |
| 1553 | 494661.06 | 3858651.99 | 0.06051 | 0.05104 | 0.06251 | 9.29E-04 | 3.72E-06 | 1.68E-03 | 0.002609 | 9.49E-04 | 3.66E-06 | 1.86E-03 | 0.002817 | 9.01E-04 | 4.64E-06 | 3.58E-03 | 4.49E-03 |
| 1554 | 494711.06 | 3858651.99 | 0.05945 | 0.05015 | 0.06139 | 9.12E-04 | 3.65E-06 | 1.65E-03 | 0.002562 | 9.32E-04 | 3.59E-06 | 1.83E-03 | 0.002767 | 8.86E-04 | 4.56E-06 | 3.52E-03 | 4.41E-03 |
| 1555 | 494761.06 | 3858651.99 | 0.05861 | 0.04946 | 0.06051 | 8.99E-04 | 3.60E-06 | 1.62E-03 | 0.002526 | 9.19E-04 | 3.54E-06 | 1.81E-03 | 0.002728 | 8.73E-04 | 4.50E-06 | 3.47E-03 | 4.34E-03 |
| 1556 | 494811.06 | 3858651.99 | 0.05741 | 0.04844 | 0.05924 | 8.81E-04 | 3.53E-06 | 1.59E-03 | 0.002473 | 9.00E-04 | 3.47E-06 | 1.77E-03 | 0.002671 | 8.55E-04 | 4.41E-06 | 3.39E-03 | 4.25E-03 |
| 1557 | 494861.06 | 3858651.99 | 0.05632 | 0.04751 | 0.05803 | 8.64E-04 | 3.46E-06 | 1.56E-03 | 0.002424 | 8.83E-04 | 3.40E-06 | 1.73E-03 | 0.002618 | 8.39E-04 | 4.32E-06 | 3.32E-03 | 4.17E-03 |
| 1558 | 494911.06 | 3858651.99 | 0.05512 | 0.04645 | 0.05676 | 8.46E-04 | 3.38E-06 | 1.52E-03 | 0.002372 | 8.64E-04 | 3.33E-06 | 1.69E-03 | 0.002561 | 8.21E-04 | 4.23E-06 | 3.25E-03 | 4.08E-03 |
| 1559 | 494961.06 | 3858651.99 | 0.05403 | 0.04553 | 0.05563 | 8.29E-04 | 3.31E-06 | 1.49E-03 | 0.002324 | 8.47E-04 | 3.26E-06 | 1.66E-03 | 0.00251 | 8.05E-04 | 4.14E-06 | 3.19E-03 | 4.00E-03 |
| 1560 | 495011.06 | 3858651.99 | 0.05319 | 0.04483 | 0.05475 | 8.16E-04 | 3.26E-06 | 1.47E-03 | 0.002288 | 8.34E-04 | 3.21E-06 | 1.63E-03 | 0.002471 | 7.92E-04 | 4.08E-06 | 3.14E-03 | 3.93E-03 |
| 1561 | 495061.06 | 3858651.99 | 0.05225 | 0.04403 | 0.05376 | 8.02E-04 | 3.21E-06 | 1.44E-03 | 0.002247 | 8.19E-04 | 3.15E-06 | 1.60E-03 | 0.002426 | 7.78E-04 | 4.01E-06 | 3.08E-03 | 3.86E-03 |
| 1562 | 495111.06 | 3858651.99 | 0.05115 | 0.04309 | 0.05261 | 7.85E-04 | 3.14E-06 | 1.41E-03 | 0.002199 | 8.02E-04 | 3.09E-06 | 1.57E-03 | 0.002375 | 7.62E-04 | 3.92E-06 | 3.01E-03 | 3.78E-03 |
| 1563 | 495161.06 | 3858651.99 | 0.05045 | 0.0425 | 0.05188 | 7.74E-04 | 3.09E-06 | 1.39E-03 | 0.002169 | 7.91E-04 | 3.05E-06 | 1.55E-03 | 0.002342 | 7.52E-04 | 3.87E-06 | 2.97E-03 | 3.73E-03 |
| 1564 | 495211.06 | 3858651.99 | 0.04963 | 0.04181 | 0.05103 | 7.62E-04 | 3.04E-06 | 1.37E-03 | 0.002133 | 7.78E-04 | 3.00E-06 | 1.52E-03 | 0.002303 | 7.39E-04 | 3.80E-06 | 2.92E-03 | 3.67E-03 |
| 1565 | 495261.06 | 3858651.99 | 0.04937 | 0.0416 | 0.05077 | 7.58E-04 | 3.03E-06 | 1.36E-03 | 0.002122 | 7.74E-04 | 2.98E-06 | 1.51E-03 | 0.002292 | 7.35E-04 | 3.78E-06 | 2.91E-03 | 3.65E-03 |
| 1566 | 495311.06 | 3858651.99 | 0.04893 | 0.04124 | 0.05033 | 7.51E-04 | 3.00E-06 | 1.35E-03 | 0.002104 | 7.67E-04 | 2.95E-06 | 1.50E-03 | 0.002272 | 7.29E-04 | 3.75E-06 | 2.88E-03 | 3.62E-03 |
| 1567 | 495361.06 | 3858651.99 | 0.04867 | 0.04103 | 0.05006 | 7.47E-04 | 2.99E-06 | 1.34E-03 | 0.002092 | 7.63E-04 | 2.94E-06 | 1.49E-03 | 0.002259 | 7.25E-04 | 3.73E-06 | 2.87E-03 | 3.60E-03 |
| 1568 | 495411.06 | 3858651.99 | 0.04849 | 0.04089 | 0.04988 | 7.44E-04 | 2.98E-06 | 1.34E-03 | 0.002085 | 7.60E-04 | 2.93E-06 | 1.49E-03 | 0.002251 | 7.22E-04 | 3.72E-06 | 2.86E-03 | 3.58E-03 |
| 1569 | 495461.06 | 3858651.99 | 0.04841 | 0.04084 | 0.04982 | 7.43E-04 | 2.97E-06 | 1.34E-03 | 0.002082 | 7.59E-04 | 2.93E-06 | 1.49E-03 | 0.002248 | 7.21E-04 | 3.71E-06 | 2.85E-03 | 3.58E-03 |
| 1570 | 495511.06 | 3858651.99 | 0.04792 | 0.04043 | 0.04932 | 7.35E-04 | 2.94E-06 | 1.32E-03 | 0.002061 | 7.51E-04 | 2.90E-06 | 1.47E-03 | 0.002226 | 7.14E-04 | 3.68E-06 | 2.83E-03 | 3.54E-03 |
| 1571 | 495561.06 | 3858651.99 | 0.04756 | 0.04013 | 0.04895 | 7.30E-04 | 2.92E-06 | 1.31E-03 | 0.002046 | 7.46E-04 | 2.88E-06 | 1.46E-03 | 0.002209 | 7.09E-04 | 3.65E-06 | 2.80E-03 | 3.52E-03 |
| 1572 | 495611.06 | 3858651.99 | 0.04701 | 0.03965 | 0.04835 | 7.21E-04 | 2.89E-06 | 1.30E-03 | 0.002021 | 7.37E-04 | 2.84E-06 | 1.44E-03 | 0.002182 | 7.00E-04 | 3.61E-06 | 2.77E-03 | 3.47E-03 |
| 1573 | 495661.06 | 3858651.99 | 0.04683 | 0.03951 | 0.04817 | 7.19E-04 | 2.88E-06 | 1.29E-03 | 0.002013 | 7.34E-04 | 2.83E-06 | 1.44E-03 | 0.002174 | 6.98E-04 | 3.59E-06 | 2.76E-03 | 3.46E-03 |
| 1574 | 494311.06 | 3858701.99 | 0.05759 | 0.048 | 0.05916 | 8.84E-04 | 3.49E-06 | 1.59E-03 | 0.002474 | 9.03E-04 | 3.44E-06 | 1.76E-03 | 0.002671 | 8.58E-04 | 4.37E-06 | 3.39E-03 | 4.25E-03 |
| 1575 | 494361.06 | 3858701.99 | 0.06113 | 0.05127 | 0.06309 | 9.38E-04 | 3.73E-06 | 1.69E-03 | 0.002634 | 9.58E-04 | 3.67E-06 | 1.88E-03 | 0.002844 | 9.11E-04 | 4.66E-06 | 3.61E-03 | 4.53E-03 |
| 1576 | 494411.06 | 3858701.99 | 0.06324 | 0.05322 | 0.0654 | 9.70E-04 | 3.87E-06 | 1.75E-03 | 0.002728 | 9.92E-04 | 3.81E-06 | 1.95E-03 | 0.002946 | 9.42E-04 | 4.84E-06 | 3.75E-03 | 4.69E-03 |
| 1577 | 494461.06 | 3858701.99 | 0.06315 | 0.05322 | 0.06533 | 9.69E-04 | 3.87E-06 | 1.75E-03 | 0.002725 | 9.90E-04 | 3.81E-06 | 1.95E-03 | 0.002943 | 9.41E-04 | 4.84E-06 | 3.74E-03 | 4.69E-03 |
| 1578 | 494511.06 | 3858701.99 | 0.06314 | 0.05326 | 0.0653 | 9.69E-04 | 3.88E-06 | 1.75E-03 | 0.002724 | 9.90E-04 | 3.82E-06 | 1.95E-03 | 0.002942 | 9.41E-04 | 4.84E-06 | 3.74E-03 | 4.69E-03 |
| 1579 | 494561.06 | 3858701.99 | 0.06264 | 0.05289 | 0.06479 | 9.61E-04 | 3.85E-06 | 1.74E-03 | 0.002703 | 9.82E-04 | 3.79E-06 | 1.93E-03 | 0.002919 | 9.33E-04 | 4.81E-06 | 3.71E-03 | 4.65E-03 |
| 1580 | 494611.06 | 3858701.99 | 0.06137 | 0.05182 | 0.06343 | 9.42E-04 | 3.77E-06 | 1.70E-03 | 0.002647 | 9.62E-04 | 3.71E-06 | 1.89E-03 | 0.002858 | 9.14E-04 | 4.71E-06 | 3.63E-03 | 4.55E-03 |
| 1581 | 494661.06 | 3858701.99 | 0.06121 | 0.05175 | 0.06328 | 9.39E-04 | 3.77E-06 | 1.70E-03 | 0.00264 | 9.60E-04 | 3.71E-06 | 1.89E-03 | 0.002851 | 9.12E-04 | 4.71E-06 | 3.62E-03 | 4.54E-03 |
| 1582 | 494711.06 | 3858701.99 | 0.0586 | 0.04948 | 0.06049 | 8.99E-04 | 3.60E-06 | 1.62E-03 | 0.002525 | 9.19E-04 | 3.55E-06 | 1.80E-03 | 0.002727 | 8.73E-04 | 4.50E-06 | 3.47E-03 | 4.34E-03 |
| 1583 | 494761.06 | 3858701.99 | 0.05904 | 0.04993 | 0.06098 | 9.06E-04 | 3.63E-06 | 1.64E-03 | 0.002545 | 9.26E-04 | 3.58E-06 | 1.82E-03 | 0.002748 | 8.80E-04 | 4.54E-06 | 3.49E-03 | 4.38E-03 |
| 1584 | 494811.06 | 3858701.99 | 0.05784 | 0.04891 | 0.0597 | 8.88E-04 | 3.56E-06 | 1.60E-03 | 0.002492 | 9.07E-04 | 3.50E-06 | 1.78E-03 | 0.002691 | 8.62E-04 | 4.45E-06 | 3.42E-03 | 4.29E-03 |
| 1585 | 494861.06 | 3858701.99 | 0.05686 | 0.0481 | 0.05867 | 8.73E-04 | 3.50E-06 | 1.57E-03 | 0.00245 | 8.92E-04 | 3.45E-06 | 1.75E-03 | 0.002645 | 8.47E-04 | 4.38E-06 | 3.36E-03 | 4.21E-03 |
| 1586 | 494911.06 | 3858701.99 | 0.05602 | 0.04739 | 0.05779 | 8.60E-04 | 3.45E-06 | 1.55E-03 | 0.002413 | 8.78E-04 | 3.40E-06 | 1.72E-03 | 0.002606 | 8.35E-04 | 4.31E-06 | 3.31E-03 | 4.15E-03 |
| 1587 | 494961.06 | 3858701.99 | 0.05441 | 0.04596 | 0.05602 | 8.35E-04 | 3.35E-06 | 1.50E-03 | 0.002341 | 8.53E-04 | 3.29E-06 | 1.67E-03 | 0.002528 | 8.11E-04 | 4.18E-06 | 3.21E-03 | 4.02E-03 |
| 1588 | 495011.06 | 3858701.99 | 0.05338 | 0.0451 | 0.05494 | 8.19E-04 | 3.28E-06 | 1.47E-03 | 0.002296 | 8.37E-04 | 3.23E-06 | 1.64E-03 | 0.002479 | 7.95E-04 | 4.10E-06 | 3.15E-03 | 3.95E-03 |
| 1589 | 495061.06 | 3858701.99 | 0.05289 | 0.04471 | 0.05444 | 8.12E-04 | 3.25E-06 | 1.46E-03 | 0.002275 | 8.29E-04 | 3.20E-06 | 1.62E-03 | 0.002457 | 7.88E-04 | 4.07E-06 | 3.12E-03 | 3.91E-03 |
| 1590 | 495111.06 | 3858701.99 | 0.05172 | 0.0437 | 0.05321 | 7.94E-04 | 3.18E-06 | 1.43E-03 | 0.002224 | 8.11E-04 | 3.13E-06 | 1.59E-03 | 0.002401 | 7.70E-04 | 3.98E-06 | 3.05E-03 | 3.82E-03 |
| 1591 | 495161.06 | 3858701.99 | 0.05111 | 0.0432 | 0.05258 | 7.84E-04 | 3.14E-06 | 1.41E-03 | 0.002198 | 8.01E-04 | 3.10E-06 | 1.57E-03 | 0.002373 | 7.61E-04 | 3.93E-06 | 3.01E-03 | 3.78E-03 |
| 1592 | 495211.06 | 3858701.99 | 0.05031 | 0.04252 | 0.05174 | 7.72E-04 | 3.10E-06 | 1.39E-03 | 0.002163 | 7.89E-04 | 3.05E-06 | 1.54E-03 | 0.002335 | 7.49E-04 | 3.87E-06 | 2.96E-03 | 3.72E-03 |
| 1593 | 495261.06 | 3858701.99 | 0.05007 | 0.04235 | 0.05151 | 7.68E-04 | 3.08E-06 | 1.38E-03 | 0.002153 | 7.85E-04 | 3.03E-06 | 1.54E-03 | 0.002325 | 7.46E-04 | 3.85E-06 | 2.95E-03 | 3.70E-03 |
| 1594 | 495311.06 | 3858701.99 | 0.04985 | 0.04218 | 0.05129 | 7.65E-04 | 3.07E-06 | 1.38E-03 | 0.002144 | 7.82E-04 | 3.02E-06 | 1.53E-03 | 0.002315 | 7.43E-04 | 3.84E-06 | 2.94E-03 | 3.68E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1595 | 495361.06 | 3858701.99 | 0.0495 | 0.04189 | 0.05094 | 7.60E-04 | 3.05E-06 | 1.37E-03 | 0.002129 | 7.76E-04 | 3.00E-06 | 1.52E-03 | 0.002299 | 7.37E-04 | 3.81E-06 | 2.92E-03 | 3.66E-03 |
| 1596 | 495411.06 | 3858701.99 | 0.04939 | 0.04182 | 0.05083 | 7.58E-04 | 3.04E-06 | 1.36E-03 | 0.002124 | 7.74E-04 | 3.00E-06 | 1.52E-03 | 0.002294 | 7.36E-04 | 3.80E-06 | 2.91E-03 | 3.65E-03 |
| 1597 | 495461.06 | 3858701.99 | 0.04912 | 0.0416 | 0.05056 | 7.54E-04 | 3.03E-06 | 1.36E-03 | 0.002113 | 7.70E-04 | 2.98E-06 | 1.51E-03 | 0.002281 | 7.32E-04 | 3.78E-06 | 2.90E-03 | 3.63E-03 |
| 1598 | 495511.06 | 3858701.99 | 0.04872 | 0.04127 | 0.05016 | 7.48E-04 | 3.00E-06 | 1.35E-03 | 0.002096 | 7.64E-04 | 2.96E-06 | 1.50E-03 | 0.002263 | 7.26E-04 | 3.75E-06 | 2.87E-03 | 3.60E-03 |
| 1599 | 495561.06 | 3858701.99 | 0.04825 | 0.04087 | 0.04967 | 7.40E-04 | 2.98E-06 | 1.33E-03 | 0.002076 | 7.57E-04 | 2.93E-06 | 1.48E-03 | 0.002241 | 7.19E-04 | 3.72E-06 | 2.85E-03 | 3.57E-03 |
| 1600 | 495611.06 | 3858701.99 | 0.04777 | 0.04046 | 0.04918 | 7.33E-04 | 2.95E-06 | 1.32E-03 | 0.002055 | 7.49E-04 | 2.90E-06 | 1.47E-03 | 0.002219 | 7.12E-04 | 3.68E-06 | 2.82E-03 | 3.53E-03 |
| 1601 | 495661.06 | 3858701.99 | 0.04747 | 0.04021 | 0.04887 | 7.28E-04 | 2.93E-06 | 1.31E-03 | 0.002042 | 7.44E-04 | 2.88E-06 | 1.46E-03 | 0.002205 | 7.07E-04 | 3.66E-06 | 2.80E-03 | 3.51E-03 |
| 1602 | 494311.06 | 3858751.99 | 0.05844 | 0.04882 | 0.06016 | 8.97E-04 | 3.55E-06 | 1.61E-03 | 0.002514 | 9.16E-04 | 3.50E-06 | 1.79E-03 | 0.002714 | 8.71E-04 | 4.44E-06 | 3.45E-03 | 4.32E-03 |
| 1603 | 494361.06 | 3858751.99 | 0.06267 | 0.05265 | 0.06478 | 9.62E-04 | 3.83E-06 | 1.74E-03 | 0.002703 | 9.83E-04 | 3.77E-06 | 1.93E-03 | 0.002919 | 9.34E-04 | 4.79E-06 | 3.71E-03 | 4.65E-03 |
| 1604 | 494411.06 | 3858751.99 | 0.06426 | 0.05416 | 0.06655 | 9.86E-04 | 3.94E-06 | 1.78E-03 | 0.002775 | 1.01E-03 | 3.88E-06 | 1.99E-03 | 0.002997 | 9.57E-04 | 4.93E-06 | 3.81E-03 | 4.77E-03 |
| 1605 | 494461.06 | 3858751.99 | 0.06415 | 0.05414 | 0.06646 | 9.84E-04 | 3.94E-06 | 1.78E-03 | 0.002771 | 1.01E-03 | 3.88E-06 | 1.98E-03 | 0.002992 | 9.56E-04 | 4.92E-06 | 3.81E-03 | 4.77E-03 |
| 1606 | 494511.06 | 3858751.99 | 0.06432 | 0.05433 | 0.06661 | 9.87E-04 | 3.95E-06 | 1.79E-03 | 0.002777 | 1.01E-03 | 3.89E-06 | 1.99E-03 | 0.003 | 9.58E-04 | 4.94E-06 | 3.82E-03 | 4.78E-03 |
| 1607 | 494561.06 | 3858751.99 | 0.06342 | 0.05364 | 0.0657 | 9.73E-04 | 3.90E-06 | 1.76E-03 | 0.002739 | 9.94E-04 | 3.84E-06 | 1.96E-03 | 0.002958 | 9.45E-04 | 4.88E-06 | 3.76E-03 | 4.71E-03 |
| 1608 | 494611.06 | 3858751.99 | 0.0624 | 0.0528 | 0.0646 | 9.58E-04 | 3.84E-06 | 1.73E-03 | 0.002694 | 9.78E-04 | 3.78E-06 | 1.93E-03 | 0.002909 | 9.30E-04 | 4.80E-06 | 3.70E-03 | 4.63E-03 |
| 1609 | 494661.06 | 3858751.99 | 0.06168 | 0.05224 | 0.06386 | 9.46E-04 | 3.80E-06 | 1.71E-03 | 0.002663 | 9.67E-04 | 3.74E-06 | 1.91E-03 | 0.002876 | 9.19E-04 | 4.75E-06 | 3.66E-03 | 4.58E-03 |
| 1610 | 494711.06 | 3858751.99 | 0.06016 | 0.05095 | 0.06223 | 9.23E-04 | 3.71E-06 | 1.67E-03 | 0.002596 | 9.43E-04 | 3.65E-06 | 1.86E-03 | 0.002803 | 8.96E-04 | 4.63E-06 | 3.56E-03 | 4.47E-03 |
| 1611 | 494761.06 | 3858751.99 | 0.05979 | 0.05065 | 0.0618 | 9.17E-04 | 3.69E-06 | 1.66E-03 | 0.002579 | 9.37E-04 | 3.63E-06 | 1.84E-03 | 0.002785 | 8.91E-04 | 4.61E-06 | 3.54E-03 | 4.44E-03 |
| 1612 | 494811.06 | 3858751.99 | 0.05847 | 0.04954 | 0.0604 | 8.97E-04 | 3.61E-06 | 1.62E-03 | 0.002521 | 9.17E-04 | 3.55E-06 | 1.80E-03 | 0.002722 | 8.71E-04 | 4.51E-06 | 3.46E-03 | 4.34E-03 |
| 1613 | 494861.06 | 3858751.99 | 0.05732 | 0.04857 | 0.05918 | 8.80E-04 | 3.54E-06 | 1.59E-03 | 0.00247 | 8.99E-04 | 3.48E-06 | 1.77E-03 | 0.002668 | 8.54E-04 | 4.42E-06 | 3.39E-03 | 4.25E-03 |
| 1614 | 494911.06 | 3858751.99 | 0.05605 | 0.0475 | 0.05783 | 8.60E-04 | 3.46E-06 | 1.55E-03 | 0.002415 | 8.79E-04 | 3.40E-06 | 1.73E-03 | 0.002607 | 8.35E-04 | 4.32E-06 | 3.31E-03 | 4.15E-03 |
| 1615 | 494961.06 | 3858751.99 | 0.05514 | 0.04673 | 0.05687 | 8.46E-04 | 3.40E-06 | 1.53E-03 | 0.002375 | 8.65E-04 | 3.35E-06 | 1.70E-03 | 0.002564 | 8.21E-04 | 4.25E-06 | 3.26E-03 | 4.08E-03 |
| 1616 | 495011.06 | 3858751.99 | 0.0545 | 0.04621 | 0.0562 | 8.36E-04 | 3.36E-06 | 1.51E-03 | 0.002347 | 8.55E-04 | 3.31E-06 | 1.68E-03 | 0.002534 | 8.12E-04 | 4.20E-06 | 3.22E-03 | 4.04E-03 |
| 1617 | 495061.06 | 3858751.99 | 0.05357 | 0.04539 | 0.05517 | 8.22E-04 | 3.30E-06 | 1.48E-03 | 0.002305 | 8.40E-04 | 3.25E-06 | 1.65E-03 | 0.002489 | 7.98E-04 | 4.13E-06 | 3.16E-03 | 3.96E-03 |
| 1618 | 495111.06 | 3858751.99 | 0.05248 | 0.04446 | 0.05402 | 8.05E-04 | 3.24E-06 | 1.45E-03 | 0.002257 | 8.23E-04 | 3.19E-06 | 1.61E-03 | 0.002438 | 7.82E-04 | 4.04E-06 | 3.09E-03 | 3.88E-03 |
| 1619 | 495161.06 | 3858751.99 | 0.05183 | 0.04393 | 0.05335 | 7.95E-04 | 3.20E-06 | 1.43E-03 | 0.002229 | 8.13E-04 | 3.15E-06 | 1.59E-03 | 0.002407 | 7.72E-04 | 4.00E-06 | 3.06E-03 | 3.83E-03 |
| 1620 | 495211.06 | 3858751.99 | 0.05102 | 0.04325 | 0.05251 | 7.83E-04 | 3.15E-06 | 1.41E-03 | 0.002194 | 8.00E-04 | 3.10E-06 | 1.57E-03 | 0.00237 | 7.60E-04 | 3.93E-06 | 3.01E-03 | 3.77E-03 |
| 1621 | 495261.06 | 3858751.99 | 0.05075 | 0.04305 | 0.05223 | 7.79E-04 | 3.13E-06 | 1.40E-03 | 0.002183 | 7.96E-04 | 3.08E-06 | 1.56E-03 | 0.002357 | 7.56E-04 | 3.92E-06 | 2.99E-03 | 3.75E-03 |
| 1622 | 495311.06 | 3858751.99 | 0.05054 | 0.0429 | 0.05202 | 7.76E-04 | 3.12E-06 | 1.40E-03 | 0.002174 | 7.92E-04 | 3.07E-06 | 1.55E-03 | 0.002347 | 7.53E-04 | 3.90E-06 | 2.98E-03 | 3.74E-03 |
| 1623 | 495361.06 | 3858751.99 | 0.05021 | 0.04263 | 0.05169 | 7.70E-04 | 3.10E-06 | 1.39E-03 | 0.00216 | 7.87E-04 | 3.05E-06 | 1.54E-03 | 0.002332 | 7.48E-04 | 3.88E-06 | 2.96E-03 | 3.71E-03 |
| 1624 | 495411.06 | 3858751.99 | 0.05016 | 0.04262 | 0.05165 | 7.70E-04 | 3.10E-06 | 1.39E-03 | 0.002158 | 7.86E-04 | 3.05E-06 | 1.54E-03 | 0.00233 | 7.47E-04 | 3.88E-06 | 2.96E-03 | 3.71E-03 |
| 1625 | 495461.06 | 3858751.99 | 0.04988 | 0.0424 | 0.05138 | 7.65E-04 | 3.09E-06 | 1.38E-03 | 0.002147 | 7.82E-04 | 3.04E-06 | 1.53E-03 | 0.002318 | 7.43E-04 | 3.86E-06 | 2.94E-03 | 3.69E-03 |
| 1626 | 495511.06 | 3858751.99 | 0.04948 | 0.04207 | 0.05096 | 7.59E-04 | 3.06E-06 | 1.37E-03 | 0.002129 | 7.76E-04 | 3.01E-06 | 1.52E-03 | 0.002299 | 7.37E-04 | 3.83E-06 | 2.92E-03 | 3.66E-03 |
| 1627 | 495561.06 | 3858751.99 | 0.04902 | 0.04168 | 0.05049 | 7.52E-04 | 3.03E-06 | 1.35E-03 | 0.002109 | 7.69E-04 | 2.99E-06 | 1.51E-03 | 0.002278 | 7.30E-04 | 3.79E-06 | 2.89E-03 | 3.63E-03 |
| 1628 | 495611.06 | 3858751.99 | 0.04856 | 0.0413 | 0.05002 | 7.45E-04 | 3.01E-06 | 1.34E-03 | 0.00209 | 7.61E-04 | 2.96E-06 | 1.49E-03 | 0.002257 | 7.23E-04 | 3.76E-06 | 2.87E-03 | 3.59E-03 |
| 1629 | 495661.06 | 3858751.99 | 0.04819 | 0.04099 | 0.04964 | 7.39E-04 | 2.98E-06 | 1.33E-03 | 0.002074 | 7.56E-04 | 2.94E-06 | 1.48E-03 | 0.002239 | 7.18E-04 | 3.73E-06 | 2.84E-03 | 3.57E-03 |
| 1630 | 494311.06 | 3858801.99 | 0.06014 | 0.05034 | 0.06203 | 9.23E-04 | 3.66E-06 | 1.66E-03 | 0.00259 | 9.43E-04 | 3.61E-06 | 1.85E-03 | 0.002797 | 8.96E-04 | 4.58E-06 | 3.55E-03 | 4.45E-03 |
| 1631 | 494361.06 | 3858801.99 | 0.06386 | 0.05372 | 0.06611 | 9.80E-04 | 3.91E-06 | 1.77E-03 | 0.002757 | 1.00E-03 | 3.85E-06 | 1.97E-03 | 0.002977 | 9.51E-04 | 4.89E-06 | 3.79E-03 | 4.74E-03 |
| 1632 | 494411.06 | 3858801.99 | 0.06466 | 0.05452 | 0.06702 | 9.92E-04 | 3.97E-06 | 1.80E-03 | 0.002794 | 1.01E-03 | 3.91E-06 | 2.00E-03 | 0.003017 | 9.63E-04 | 4.96E-06 | 3.84E-03 | 4.81E-03 |
| 1633 | 494461.06 | 3858801.99 | 0.06499 | 0.05489 | 0.0674 | 9.97E-04 | 4.00E-06 | 1.81E-03 | 0.002809 | 1.02E-03 | 3.93E-06 | 2.01E-03 | 0.003034 | 9.68E-04 | 4.99E-06 | 3.86E-03 | 4.83E-03 |
| 1634 | 494511.06 | 3858801.99 | 0.06525 | 0.05516 | 0.06766 | 1.00E-03 | 4.02E-06 | 1.81E-03 | 0.00282 | 1.02E-03 | 3.95E-06 | 2.02E-03 | 0.003045 | 9.72E-04 | 5.02E-06 | 3.88E-03 | 4.85E-03 |
| 1635 | 494561.06 | 3858801.99 | 0.06487 | 0.05491 | 0.06727 | 9.95E-04 | 4.00E-06 | 1.80E-03 | 0.002804 | 1.02E-03 | 3.93E-06 | 2.01E-03 | 0.003028 | 9.66E-04 | 4.99E-06 | 3.85E-03 | 4.82E-03 |
| 1636 | 494611.06 | 3858801.99 | 0.06419 | 0.05438 | 0.06655 | 9.85E-04 | 3.96E-06 | 1.78E-03 | 0.002774 | 1.01E-03 | 3.90E-06 | 1.99E-03 | 0.002996 | 9.56E-04 | 4.95E-06 | 3.81E-03 | 4.77E-03 |
| 1637 | 494661.06 | 3858801.99 | 0.06308 | 0.05347 | 0.06537 | 9.68E-04 | 3.89E-06 | 1.75E-03 | 0.002725 | 9.89E-04 | 3.83E-06 | 1.95E-03 | 0.002943 | 9.40E-04 | 4.86E-06 | 3.74E-03 | 4.69E-03 |
| 1638 | 494711.06 | 3858801.99 | 0.06179 | 0.05239 | 0.06398 | 9.48E-04 | 3.81E-06 | 1.72E-03 | 0.002668 | 9.69E-04 | 3.75E-06 | 1.91E-03 | 0.002881 | 9.20E-04 | 4.77E-06 | 3.67E-03 | 4.59E-03 |
| 1639 | 494761.06 | 3858801.99 | 0.06029 | 0.05113 | 0.06238 | 9.25E-04 | 3.72E-06 | 1.67E-03 | 0.002602 | 9.45E-04 | 3.66E-06 | 1.86E-03 | 0.00281 | 8.98E-04 | 4.65E-06 | 3.57E-03 | 4.48E-03 |
| 1640 | 494811.06 | 3858801.99 | 0.05877 | 0.04984 | 0.06074 | 9.02E-04 | 3.63E-06 | 1.63E-03 | 0.002535 | 9.21E-04 | 3.57E-06 | 1.81E-03 | 0.002737 | 8.76E-04 | 4.53E-06 | 3.48E-03 | 4.36E-03 |
| 1641 | 494861.06 | 3858801.99 | 0.05795 | 0.04917 | 0.05991 | 8.89E-04 | 3.58E-06 | 1.61E-03 | 0.0025 | 9.09E-04 | 3.52E-06 | 1.79E-03 | 0.002699 | 8.63E-04 | 4.47E-06 | 3.43E-03 | 4.30E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1642 | 494911.06 | 3858801.99 | 0.05673 | 0.04814 | 0.05858 | 8.71E-04 | 3.50E-06 | 1.57E-03 | 0.002445 | 8.89E-04 | 3.45E-06 | 1.75E-03 | 0.002641 | 8.45E-04 | 4.38E-06 | 3.36E-03 | 4.21E-03 |
| 1643 | 494961.06 | 3858801.99 | 0.05582 | 0.04739 | 0.05762 | 8.57E-04 | 3.45E-06 | 1.55E-03 | 0.002405 | 8.75E-04 | 3.40E-06 | 1.72E-03 | 0.002598 | 8.32E-04 | 4.31E-06 | 3.30E-03 | 4.14E-03 |
| 1644 | 495011.06 | 3858801.99 | 0.05487 | 0.0466 | 0.05661 | 8.42E-04 | 3.39E-06 | 1.52E-03 | 0.002364 | 8.60E-04 | 3.34E-06 | 1.69E-03 | 0.002552 | 8.17E-04 | 4.24E-06 | 3.24E-03 | 4.06E-03 |
| 1645 | 495061.06 | 3858801.99 | 0.05425 | 0.0461 | 0.05596 | 8.32E-04 | 3.36E-06 | 1.50E-03 | 0.002337 | 8.51E-04 | 3.30E-06 | 1.67E-03 | 0.002523 | 8.08E-04 | 4.19E-06 | 3.21E-03 | 4.02E-03 |
| 1646 | 495111.06 | 3858801.99 | 0.05305 | 0.04507 | 0.05464 | 8.14E-04 | 3.28E-06 | 1.47E-03 | 0.002283 | 8.32E-04 | 3.23E-06 | 1.63E-03 | 0.002465 | 7.90E-04 | 4.10E-06 | 3.13E-03 | 3.92E-03 |
| 1647 | 495161.06 | 3858801.99 | 0.05217 | 0.0443 | 0.05371 | 8.01E-04 | 3.22E-06 | 1.44E-03 | 0.002244 | 8.18E-04 | 3.17E-06 | 1.60E-03 | 0.002423 | 7.77E-04 | 4.03E-06 | 3.08E-03 | 3.86E-03 |
| 1648 | 495211.06 | 3858801.99 | 0.05168 | 0.04391 | 0.05321 | 7.93E-04 | 3.20E-06 | 1.43E-03 | 0.002223 | 8.10E-04 | 3.15E-06 | 1.59E-03 | 0.002401 | 7.70E-04 | 3.99E-06 | 3.05E-03 | 3.82E-03 |
| 1649 | 495261.06 | 3858801.99 | 0.05143 | 0.04373 | 0.05296 | 7.89E-04 | 3.18E-06 | 1.42E-03 | 0.002213 | 8.06E-04 | 3.13E-06 | 1.58E-03 | 0.002389 | 7.66E-04 | 3.98E-06 | 3.03E-03 | 3.80E-03 |
| 1650 | 495311.06 | 3858801.99 | 0.05127 | 0.04362 | 0.0528 | 7.87E-04 | 3.18E-06 | 1.42E-03 | 0.002206 | 8.04E-04 | 3.13E-06 | 1.58E-03 | 0.002382 | 7.64E-04 | 3.97E-06 | 3.02E-03 | 3.79E-03 |
| 1651 | 495361.06 | 3858801.99 | 0.05097 | 0.0434 | 0.0525 | 7.82E-04 | 3.16E-06 | 1.41E-03 | 0.002193 | 7.99E-04 | 3.11E-06 | 1.57E-03 | 0.002368 | 7.59E-04 | 3.95E-06 | 3.01E-03 | 3.77E-03 |
| 1652 | 495411.06 | 3858801.99 | 0.05105 | 0.04351 | 0.0526 | 7.83E-04 | 3.17E-06 | 1.41E-03 | 0.002197 | 8.00E-04 | 3.12E-06 | 1.57E-03 | 0.002373 | 7.60E-04 | 3.96E-06 | 3.01E-03 | 3.78E-03 |
| 1653 | 495461.06 | 3858801.99 | 0.05071 | 0.04324 | 0.05226 | 7.78E-04 | 3.15E-06 | 1.40E-03 | 0.002183 | 7.95E-04 | 3.10E-06 | 1.56E-03 | 0.002357 | 7.55E-04 | 3.93E-06 | 2.99E-03 | 3.75E-03 |
| 1654 | 495511.06 | 3858801.99 | 0.05024 | 0.04285 | 0.05177 | 7.71E-04 | 3.12E-06 | 1.39E-03 | 0.002163 | 7.88E-04 | 3.07E-06 | 1.54E-03 | 0.002335 | 7.48E-04 | 3.90E-06 | 2.97E-03 | 3.72E-03 |
| 1655 | 495561.06 | 3858801.99 | 0.04984 | 0.04253 | 0.05136 | 7.65E-04 | 3.10E-06 | 1.38E-03 | 0.002145 | 7.81E-04 | 3.05E-06 | 1.53E-03 | 0.002317 | 7.42E-04 | 3.87E-06 | 2.94E-03 | 3.69E-03 |
| 1656 | 495611.06 | 3858801.99 | 0.04926 | 0.04204 | 0.05076 | 7.56E-04 | 3.06E-06 | 1.36E-03 | 0.00212 | 7.72E-04 | 3.01E-06 | 1.51E-03 | 0.00229 | 7.34E-04 | 3.82E-06 | 2.91E-03 | 3.65E-03 |
| 1657 | 495661.06 | 3858801.99 | 0.04897 | 0.04181 | 0.05047 | 7.51E-04 | 3.04E-06 | 1.35E-03 | 0.002108 | 7.68E-04 | 3.00E-06 | 1.51E-03 | 0.002276 | 7.30E-04 | 3.80E-06 | 2.89E-03 | 3.62E-03 |
| 1658 | 494311.06 | 3858851.99 | 0.06419 | 0.05396 | 0.06648 | 9.85E-04 | 3.93E-06 | 1.78E-03 | 0.002772 | 1.01E-03 | 3.87E-06 | 1.98E-03 | 0.002994 | 9.56E-04 | 4.91E-06 | 3.81E-03 | 4.77E-03 |
| 1659 | 494361.06 | 3858851.99 | 0.06629 | 0.05591 | 0.06882 | 1.02E-03 | 4.07E-06 | 1.85E-03 | 0.002867 | 1.04E-03 | 4.01E-06 | 2.05E-03 | 0.003096 | 9.88E-04 | 5.09E-06 | 3.94E-03 | 4.93E-03 |
| 1660 | 494411.06 | 3858851.99 | 0.06601 | 0.05573 | 0.06854 | 1.01E-03 | 4.06E-06 | 1.84E-03 | 0.002855 | 1.03E-03 | 3.99E-06 | 2.04E-03 | 0.003084 | 9.83E-04 | 5.07E-06 | 3.93E-03 | 4.91E-03 |
| 1661 | 494461.06 | 3858851.99 | 0.06605 | 0.05584 | 0.0686 | 1.01E-03 | 4.06E-06 | 1.84E-03 | 0.002857 | 1.04E-03 | 4.00E-06 | 2.05E-03 | 0.003086 | 9.84E-04 | 5.08E-06 | 3.93E-03 | 4.92E-03 |
| 1662 | 494511.06 | 3858851.99 | 0.06602 | 0.05584 | 0.06854 | 1.01E-03 | 4.06E-06 | 1.84E-03 | 0.002855 | 1.04E-03 | 4.00E-06 | 2.04E-03 | 0.003084 | 9.84E-04 | 5.08E-06 | 3.93E-03 | 4.91E-03 |
| 1663 | 494561.06 | 3858851.99 | 0.06553 | 0.05548 | 0.06803 | 1.01E-03 | 4.04E-06 | 1.82E-03 | 0.002834 | 1.03E-03 | 3.98E-06 | 2.03E-03 | 0.003061 | 9.76E-04 | 5.05E-06 | 3.90E-03 | 4.88E-03 |
| 1664 | 494611.06 | 3858851.99 | 0.06468 | 0.05481 | 0.06712 | 9.93E-04 | 3.99E-06 | 1.80E-03 | 0.002797 | 1.01E-03 | 3.93E-06 | 2.00E-03 | 0.00302 | 9.64E-04 | 4.99E-06 | 3.84E-03 | 4.81E-03 |
| 1665 | 494661.06 | 3858851.99 | 0.06362 | 0.05394 | 0.06599 | 9.76E-04 | 3.93E-06 | 1.77E-03 | 0.00275 | 9.98E-04 | 3.86E-06 | 1.97E-03 | 0.00297 | 9.48E-04 | 4.91E-06 | 3.78E-03 | 4.73E-03 |
| 1666 | 494711.06 | 3858851.99 | 0.06211 | 0.05266 | 0.06435 | 9.53E-04 | 3.83E-06 | 1.73E-03 | 0.002683 | 9.74E-04 | 3.77E-06 | 1.92E-03 | 0.002897 | 9.25E-04 | 4.79E-06 | 3.69E-03 | 4.62E-03 |
| 1667 | 494761.06 | 3858851.99 | 0.06066 | 0.05145 | 0.0628 | 9.31E-04 | 3.75E-06 | 1.68E-03 | 0.002619 | 9.51E-04 | 3.69E-06 | 1.87E-03 | 0.002828 | 9.04E-04 | 4.68E-06 | 3.60E-03 | 4.51E-03 |
| 1668 | 494811.06 | 3858851.99 | 0.05946 | 0.05045 | 0.06152 | 9.12E-04 | 3.67E-06 | 1.65E-03 | 0.002566 | 9.32E-04 | 3.61E-06 | 1.84E-03 | 0.002771 | 8.86E-04 | 4.59E-06 | 3.52E-03 | 4.41E-03 |
| 1669 | 494861.06 | 3858851.99 | 0.05867 | 0.04982 | 0.06068 | 9.00E-04 | 3.63E-06 | 1.63E-03 | 0.002531 | 9.20E-04 | 3.57E-06 | 1.81E-03 | 0.002734 | 8.74E-04 | 4.53E-06 | 3.48E-03 | 4.35E-03 |
| 1670 | 494911.06 | 3858851.99 | 0.05757 | 0.0489 | 0.0595 | 8.83E-04 | 3.56E-06 | 1.60E-03 | 0.002483 | 9.03E-04 | 3.50E-06 | 1.78E-03 | 0.002681 | 8.58E-04 | 4.45E-06 | 3.41E-03 | 4.27E-03 |
| 1671 | 494961.06 | 3858851.99 | 0.05661 | 0.04811 | 0.05849 | 8.69E-04 | 3.50E-06 | 1.57E-03 | 0.002441 | 8.88E-04 | 3.45E-06 | 1.74E-03 | 0.002636 | 8.43E-04 | 4.38E-06 | 3.35E-03 | 4.20E-03 |
| 1672 | 495011.06 | 3858851.99 | 0.05583 | 0.04748 | 0.05767 | 8.57E-04 | 3.46E-06 | 1.55E-03 | 0.002407 | 8.75E-04 | 3.40E-06 | 1.72E-03 | 0.002599 | 8.32E-04 | 4.32E-06 | 3.30E-03 | 4.14E-03 |
| 1673 | 495061.06 | 3858851.99 | 0.05491 | 0.04672 | 0.05669 | 8.43E-04 | 3.40E-06 | 1.52E-03 | 0.002366 | 8.61E-04 | 3.35E-06 | 1.69E-03 | 0.002555 | 8.18E-04 | 4.25E-06 | 3.25E-03 | 4.07E-03 |
| 1674 | 495111.06 | 3858851.99 | 0.0533 | 0.04533 | 0.05497 | 8.18E-04 | 3.30E-06 | 1.47E-03 | 0.002296 | 8.36E-04 | 3.25E-06 | 1.64E-03 | 0.002479 | 7.94E-04 | 4.12E-06 | 3.15E-03 | 3.95E-03 |
| 1675 | 495161.06 | 3858851.99 | 0.05245 | 0.04462 | 0.05407 | 8.05E-04 | 3.25E-06 | 1.45E-03 | 0.002258 | 8.22E-04 | 3.20E-06 | 1.61E-03 | 0.002439 | 7.81E-04 | 4.06E-06 | 3.10E-03 | 3.88E-03 |
| 1676 | 495211.06 | 3858851.99 | 0.05244 | 0.04467 | 0.05408 | 8.05E-04 | 3.25E-06 | 1.45E-03 | 0.002258 | 8.22E-04 | 3.20E-06 | 1.61E-03 | 0.002439 | 7.81E-04 | 4.06E-06 | 3.10E-03 | 3.88E-03 |
| 1677 | 495261.06 | 3858851.99 | 0.05217 | 0.04448 | 0.05381 | 8.01E-04 | 3.24E-06 | 1.44E-03 | 0.002247 | 8.18E-04 | 3.19E-06 | 1.61E-03 | 0.002426 | 7.77E-04 | 4.05E-06 | 3.08E-03 | 3.86E-03 |
| 1678 | 495311.06 | 3858851.99 | 0.05208 | 0.04444 | 0.05373 | 7.99E-04 | 3.23E-06 | 1.44E-03 | 0.002243 | 8.17E-04 | 3.18E-06 | 1.60E-03 | 0.002423 | 7.76E-04 | 4.04E-06 | 3.08E-03 | 3.86E-03 |
| 1679 | 495361.06 | 3858851.99 | 0.05186 | 0.0443 | 0.05351 | 7.96E-04 | 3.22E-06 | 1.44E-03 | 0.002234 | 8.13E-04 | 3.17E-06 | 1.60E-03 | 0.002413 | 7.73E-04 | 4.03E-06 | 3.07E-03 | 3.84E-03 |
| 1680 | 495411.06 | 3858851.99 | 0.05165 | 0.04415 | 0.0533 | 7.93E-04 | 3.21E-06 | 1.43E-03 | 0.002225 | 8.10E-04 | 3.16E-06 | 1.59E-03 | 0.002403 | 7.69E-04 | 4.02E-06 | 3.05E-03 | 3.83E-03 |
| 1681 | 495461.06 | 3858851.99 | 0.05148 | 0.04405 | 0.05314 | 7.90E-04 | 3.21E-06 | 1.43E-03 | 0.002218 | 8.07E-04 | 3.16E-06 | 1.59E-03 | 0.002396 | 7.67E-04 | 4.01E-06 | 3.04E-03 | 3.82E-03 |
| 1682 | 495511.06 | 3858851.99 | 0.05113 | 0.04378 | 0.0528 | 7.85E-04 | 3.19E-06 | 1.42E-03 | 0.002204 | 8.02E-04 | 3.14E-06 | 1.58E-03 | 0.00238 | 7.62E-04 | 3.98E-06 | 3.02E-03 | 3.79E-03 |
| 1683 | 495561.06 | 3858851.99 | 0.05038 | 0.04313 | 0.05194 | 7.73E-04 | 3.14E-06 | 1.39E-03 | 0.002169 | 7.90E-04 | 3.09E-06 | 1.55E-03 | 0.002342 | 7.51E-04 | 3.92E-06 | 2.98E-03 | 3.73E-03 |
| 1684 | 495611.06 | 3858851.99 | 0.04976 | 0.04257 | 0.05129 | 7.64E-04 | 3.10E-06 | 1.38E-03 | 0.002142 | 7.80E-04 | 3.05E-06 | 1.53E-03 | 0.002313 | 7.41E-04 | 3.87E-06 | 2.94E-03 | 3.68E-03 |
| 1685 | 495661.06 | 3858851.99 | 0.04959 | 0.04245 | 0.05113 | 7.61E-04 | 3.09E-06 | 1.37E-03 | 0.002135 | 7.78E-04 | 3.04E-06 | 1.53E-03 | 0.002306 | 7.39E-04 | 3.86E-06 | 2.93E-03 | 3.67E-03 |
| 1686 | 494311.06 | 3858901.99 | 0.06577 | 0.05542 | 0.06826 | 1.01E-03 | 4.03E-06 | 1.83E-03 | 0.002844 | 1.03E-03 | 3.97E-06 | 2.04E-03 | 0.003072 | 9.80E-04 | 5.04E-06 | 3.91E-03 | 4.90E-03 |
| 1687 | 494361.06 | 3858901.99 | 0.0673 | 0.05684 | 0.06997 | 1.03E-03 | 4.14E-06 | 1.88E-03 | 0.002913 | 1.06E-03 | 4.07E-06 | 2.09E-03 | 0.003147 | 1.00E-03 | 5.17E-06 | 4.01E-03 | 5.02E-03 |
| 1688 | 494411.06 | 3858901.99 | 0.06732 | 0.05692 | 0.07002 | 1.03E-03 | 4.14E-06 | 1.88E-03 | 0.002915 | 1.06E-03 | 4.08E-06 | 2.09E-03 | 0.003148 | 1.00E-03 | 5.18E-06 | 4.01E-03 | 5.02E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1689 | 494461.06 | 3858901.99 | 0.06752 | 0.05711 | 0.0702 | 1.04E-03 | 4.16E-06 | 1.88E-03 | 0.002923 | 1.06E-03 | 4.09E-06 | 2.09E-03 | 0.003157 | 1.01E-03 | 5.19E-06 | 4.02E-03 | 5.03E-03 |
| 1690 | 494511.06 | 3858901.99 | 0.06732 | 0.05701 | 0.07001 | 1.03E-03 | 4.15E-06 | 1.88E-03 | 0.002915 | 1.06E-03 | 4.08E-06 | 2.09E-03 | 0.003148 | 1.00E-03 | 5.19E-06 | 4.01E-03 | 5.02E-03 |
| 1691 | 494561.06 | 3858901.99 | 0.06645 | 0.05631 | 0.06908 | 1.02E-03 | 4.10E-06 | 1.85E-03 | 0.002877 | 1.04E-03 | 4.03E-06 | 2.06E-03 | 0.003107 | 9.90E-04 | 5.12E-06 | 3.96E-03 | 4.95E-03 |
| 1692 | 494611.06 | 3858901.99 | 0.06495 | 0.05504 | 0.06745 | 9.97E-04 | 4.01E-06 | 1.81E-03 | 0.00281 | 1.02E-03 | 3.94E-06 | 2.01E-03 | 0.003034 | 9.68E-04 | 5.01E-06 | 3.86E-03 | 4.84E-03 |
| 1693 | 494661.06 | 3858901.99 | 0.06412 | 0.05437 | 0.06656 | 9.84E-04 | 3.96E-06 | 1.79E-03 | 0.002773 | 1.01E-03 | 3.90E-06 | 1.99E-03 | 0.002995 | 9.55E-04 | 4.95E-06 | 3.81E-03 | 4.77E-03 |
| 1694 | 494711.06 | 3858901.99 | 0.06274 | 0.05322 | 0.06508 | 9.63E-04 | 3.87E-06 | 1.75E-03 | 0.002712 | 9.84E-04 | 3.81E-06 | 1.94E-03 | 0.002929 | 9.35E-04 | 4.84E-06 | 3.73E-03 | 4.67E-03 |
| 1695 | 494761.06 | 3858901.99 | 0.06113 | 0.05185 | 0.06334 | 9.38E-04 | 3.77E-06 | 1.70E-03 | 0.002641 | 9.58E-04 | 3.72E-06 | 1.89E-03 | 0.002852 | 9.11E-04 | 4.72E-06 | 3.63E-03 | 4.54E-03 |
| 1696 | 494811.06 | 3858901.99 | 0.06018 | 0.05108 | 0.06232 | 9.23E-04 | 3.72E-06 | 1.67E-03 | 0.002599 | 9.44E-04 | 3.66E-06 | 1.86E-03 | 0.002806 | 8.97E-04 | 4.65E-06 | 3.57E-03 | 4.47E-03 |
| 1697 | 494861.06 | 3858901.99 | 0.05945 | 0.0505 | 0.06155 | 9.12E-04 | 3.68E-06 | 1.65E-03 | 0.002567 | 9.32E-04 | 3.62E-06 | 1.84E-03 | 0.002772 | 8.86E-04 | 4.59E-06 | 3.53E-03 | 4.42E-03 |
| 1698 | 494911.06 | 3858901.99 | 0.0579 | 0.04919 | 0.05989 | 8.88E-04 | 3.58E-06 | 1.61E-03 | 0.002498 | 9.08E-04 | 3.52E-06 | 1.79E-03 | 0.002698 | 8.63E-04 | 4.47E-06 | 3.43E-03 | 4.30E-03 |
| 1699 | 494961.06 | 3858901.99 | 0.05705 | 0.0485 | 0.05899 | 8.75E-04 | 3.53E-06 | 1.58E-03 | 0.002461 | 8.94E-04 | 3.48E-06 | 1.76E-03 | 0.002658 | 8.50E-04 | 4.41E-06 | 3.38E-03 | 4.23E-03 |
| 1700 | 495011.06 | 3858901.99 | 0.05623 | 0.04783 | 0.05812 | 8.63E-04 | 3.48E-06 | 1.56E-03 | 0.002425 | 8.82E-04 | 3.43E-06 | 1.73E-03 | 0.002619 | 8.38E-04 | 4.35E-06 | 3.33E-03 | 4.17E-03 |
| 1701 | 495061.06 | 3858901.99 | 0.05506 | 0.04685 | 0.05687 | 8.45E-04 | 3.41E-06 | 1.53E-03 | 0.002374 | 8.63E-04 | 3.36E-06 | 1.70E-03 | 0.002563 | 8.20E-04 | 4.26E-06 | 3.26E-03 | 4.08E-03 |
| 1702 | 495111.06 | 3858901.99 | 0.05342 | 0.04545 | 0.05512 | 8.20E-04 | 3.31E-06 | 1.48E-03 | 0.002301 | 8.38E-04 | 3.26E-06 | 1.64E-03 | 0.002485 | 7.96E-04 | 4.13E-06 | 3.16E-03 | 3.96E-03 |
| 1703 | 495161.06 | 3858901.99 | 0.05291 | 0.04505 | 0.05458 | 8.12E-04 | 3.28E-06 | 1.46E-03 | 0.002279 | 8.30E-04 | 3.23E-06 | 1.63E-03 | 0.002461 | 7.88E-04 | 4.10E-06 | 3.13E-03 | 3.92E-03 |
| 1704 | 495211.06 | 3858901.99 | 0.05316 | 0.04533 | 0.05487 | 8.16E-04 | 3.30E-06 | 1.47E-03 | 0.002291 | 8.34E-04 | 3.25E-06 | 1.64E-03 | 0.002474 | 7.92E-04 | 4.12E-06 | 3.14E-03 | 3.94E-03 |
| 1705 | 495261.06 | 3858901.99 | 0.05301 | 0.04526 | 0.05473 | 8.13E-04 | 3.29E-06 | 1.47E-03 | 0.002285 | 8.31E-04 | 3.24E-06 | 1.63E-03 | 0.002467 | 7.90E-04 | 4.12E-06 | 3.14E-03 | 3.93E-03 |
| 1706 | 495311.06 | 3858901.99 | 0.05273 | 0.04506 | 0.05445 | 8.09E-04 | 3.28E-06 | 1.46E-03 | 0.002273 | 8.27E-04 | 3.23E-06 | 1.62E-03 | 0.002454 | 7.86E-04 | 4.10E-06 | 3.12E-03 | 3.91E-03 |
| 1707 | 495361.06 | 3858901.99 | 0.0525 | 0.04491 | 0.05421 | 8.06E-04 | 3.27E-06 | 1.45E-03 | 0.002263 | 8.23E-04 | 3.22E-06 | 1.62E-03 | 0.002444 | 7.82E-04 | 4.09E-06 | 3.11E-03 | 3.89E-03 |
| 1708 | 495411.06 | 3858901.99 | 0.05248 | 0.04494 | 0.05421 | 8.05E-04 | 3.27E-06 | 1.45E-03 | 0.002263 | 8.23E-04 | 3.22E-06 | 1.62E-03 | 0.002443 | 7.82E-04 | 4.09E-06 | 3.11E-03 | 3.89E-03 |
| 1709 | 495461.06 | 3858901.99 | 0.05211 | 0.04466 | 0.05383 | 8.00E-04 | 3.25E-06 | 1.44E-03 | 0.002247 | 8.17E-04 | 3.20E-06 | 1.61E-03 | 0.002426 | 7.76E-04 | 4.06E-06 | 3.08E-03 | 3.86E-03 |
| 1710 | 495511.06 | 3858901.99 | 0.05155 | 0.0442 | 0.05324 | 7.91E-04 | 3.22E-06 | 1.43E-03 | 0.002222 | 8.08E-04 | 3.17E-06 | 1.59E-03 | 0.0024 | 7.68E-04 | 4.02E-06 | 3.05E-03 | 3.82E-03 |
| 1711 | 495561.06 | 3858901.99 | 0.05109 | 0.04383 | 0.05277 | 7.84E-04 | 3.19E-06 | 1.42E-03 | 0.002202 | 8.01E-04 | 3.14E-06 | 1.57E-03 | 0.002378 | 7.61E-04 | 3.99E-06 | 3.02E-03 | 3.79E-03 |
| 1712 | 495611.06 | 3858901.99 | 0.05047 | 0.04331 | 0.05212 | 7.74E-04 | 3.15E-06 | 1.40E-03 | 0.002176 | 7.91E-04 | 3.10E-06 | 1.55E-03 | 0.002349 | 7.52E-04 | 3.94E-06 | 2.99E-03 | 3.74E-03 |
| 1713 | 495661.06 | 3858901.99 | 0.05036 | 0.04326 | 0.05202 | 7.73E-04 | 3.15E-06 | 1.40E-03 | 0.002171 | 7.90E-04 | 3.10E-06 | 1.55E-03 | 0.002345 | 7.50E-04 | 3.94E-06 | 2.98E-03 | 3.73E-03 |
| 1714 | 494311.06 | 3858951.99 | 0.06826 | 0.05772 | 0.07105 | 1.05E-03 | 4.20E-06 | 1.91E-03 | 0.002957 | 1.07E-03 | 4.14E-06 | 2.12E-03 | 0.003194 | 1.02E-03 | 5.25E-06 | 4.07E-03 | 5.09E-03 |
| 1715 | 494361.06 | 3858951.99 | 0.06878 | 0.05822 | 0.07164 | 1.06E-03 | 4.24E-06 | 1.92E-03 | 0.002981 | 1.08E-03 | 4.17E-06 | 2.14E-03 | 0.00322 | 1.02E-03 | 5.30E-06 | 4.10E-03 | 5.13E-03 |
| 1716 | 494411.06 | 3858951.99 | 0.06814 | 0.05772 | 0.07097 | 1.05E-03 | 4.20E-06 | 1.90E-03 | 0.002953 | 1.07E-03 | 4.14E-06 | 2.12E-03 | 0.00319 | 1.02E-03 | 5.25E-06 | 4.07E-03 | 5.09E-03 |
| 1717 | 494461.06 | 3858951.99 | 0.06839 | 0.05793 | 0.07119 | 1.05E-03 | 4.22E-06 | 1.91E-03 | 0.002963 | 1.07E-03 | 4.15E-06 | 2.12E-03 | 0.0032 | 1.02E-03 | 5.27E-06 | 4.08E-03 | 5.10E-03 |
| 1718 | 494511.06 | 3858951.99 | 0.0679 | 0.05756 | 0.07069 | 1.04E-03 | 4.19E-06 | 1.90E-03 | 0.002942 | 1.06E-03 | 4.12E-06 | 2.11E-03 | 0.003178 | 1.01E-03 | 5.24E-06 | 4.05E-03 | 5.07E-03 |
| 1719 | 494561.06 | 3858951.99 | 0.06705 | 0.05687 | 0.06978 | 1.03E-03 | 4.14E-06 | 1.87E-03 | 0.002905 | 1.05E-03 | 4.07E-06 | 2.08E-03 | 0.003137 | 9.99E-04 | 5.17E-06 | 4.00E-03 | 5.00E-03 |
| 1720 | 494611.06 | 3858951.99 | 0.0658 | 0.05582 | 0.06843 | 1.01E-03 | 4.06E-06 | 1.84E-03 | 0.002849 | 1.03E-03 | 4.00E-06 | 2.04E-03 | 0.003077 | 9.80E-04 | 5.08E-06 | 3.92E-03 | 4.91E-03 |
| 1721 | 494661.06 | 3858951.99 | 0.06465 | 0.05485 | 0.06718 | 9.92E-04 | 3.99E-06 | 1.80E-03 | 0.002798 | 1.01E-03 | 3.93E-06 | 2.00E-03 | 0.003022 | 9.63E-04 | 4.99E-06 | 3.85E-03 | 4.82E-03 |
| 1722 | 494711.06 | 3858951.99 | 0.06302 | 0.05347 | 0.06542 | 9.67E-04 | 3.89E-06 | 1.75E-03 | 0.002726 | 9.88E-04 | 3.83E-06 | 1.95E-03 | 0.002944 | 9.39E-04 | 4.86E-06 | 3.75E-03 | 4.69E-03 |
| 1723 | 494761.06 | 3858951.99 | 0.06182 | 0.05247 | 0.06413 | 9.49E-04 | 3.82E-06 | 1.72E-03 | 0.002672 | 9.69E-04 | 3.76E-06 | 1.91E-03 | 0.002886 | 9.21E-04 | 4.77E-06 | 3.67E-03 | 4.60E-03 |
| 1724 | 494811.06 | 3858951.99 | 0.06099 | 0.0518 | 0.06325 | 9.36E-04 | 3.77E-06 | 1.70E-03 | 0.002636 | 9.56E-04 | 3.71E-06 | 1.89E-03 | 0.002847 | 9.09E-04 | 4.71E-06 | 3.62E-03 | 4.54E-03 |
| 1725 | 494861.06 | 3858951.99 | 0.06016 | 0.05113 | 0.06236 | 9.23E-04 | 3.72E-06 | 1.67E-03 | 0.002599 | 9.43E-04 | 3.66E-06 | 1.86E-03 | 0.002807 | 8.96E-04 | 4.65E-06 | 3.57E-03 | 4.47E-03 |
| 1726 | 494911.06 | 3858951.99 | 0.05897 | 0.05013 | 0.06108 | 9.05E-04 | 3.65E-06 | 1.64E-03 | 0.002547 | 9.25E-04 | 3.59E-06 | 1.82E-03 | 0.00275 | 8.78E-04 | 4.56E-06 | 3.50E-03 | 4.38E-03 |
| 1727 | 494961.06 | 3858951.99 | 0.05834 | 0.04964 | 0.06042 | 8.95E-04 | 3.61E-06 | 1.62E-03 | 0.002519 | 9.15E-04 | 3.56E-06 | 1.80E-03 | 0.002721 | 8.69E-04 | 4.52E-06 | 3.46E-03 | 4.33E-03 |
| 1728 | 495011.06 | 3858951.99 | 0.05652 | 0.04808 | 0.05846 | 8.67E-04 | 3.50E-06 | 1.57E-03 | 0.002439 | 8.86E-04 | 3.45E-06 | 1.74E-03 | 0.002634 | 8.42E-04 | 4.37E-06 | 3.35E-03 | 4.20E-03 |
| 1729 | 495061.06 | 3858951.99 | 0.05483 | 0.04663 | 0.05664 | 8.41E-04 | 3.39E-06 | 1.52E-03 | 0.002364 | 8.60E-04 | 3.34E-06 | 1.69E-03 | 0.002553 | 8.17E-04 | 4.24E-06 | 3.24E-03 | 4.07E-03 |
| 1730 | 495111.06 | 3858951.99 | 0.05355 | 0.04555 | 0.05527 | 8.22E-04 | 3.32E-06 | 1.48E-03 | 0.002307 | 8.40E-04 | 3.26E-06 | 1.65E-03 | 0.002492 | 7.98E-04 | 4.14E-06 | 3.17E-03 | 3.97E-03 |
| 1731 | 495161.06 | 3858951.99 | 0.05404 | 0.04606 | 0.05583 | 8.29E-04 | 3.35E-06 | 1.50E-03 | 0.00233 | 8.47E-04 | 3.30E-06 | 1.67E-03 | 0.002516 | 8.05E-04 | 4.19E-06 | 3.20E-03 | 4.01E-03 |
| 1732 | 495211.06 | 3858951.99 | 0.05393 | 0.04602 | 0.05572 | 8.28E-04 | 3.35E-06 | 1.49E-03 | 0.002325 | 8.46E-04 | 3.30E-06 | 1.66E-03 | 0.002511 | 8.03E-04 | 4.19E-06 | 3.19E-03 | 4.00E-03 |
| 1733 | 495261.06 | 3858951.99 | 0.0538 | 0.04597 | 0.0556 | 8.26E-04 | 3.35E-06 | 1.49E-03 | 0.00232 | 8.44E-04 | 3.29E-06 | 1.66E-03 | 0.002506 | 8.01E-04 | 4.18E-06 | 3.19E-03 | 3.99E-03 |
| 1734 | 495311.06 | 3858951.99 | 0.05315 | 0.04545 | 0.05492 | 8.16E-04 | 3.31E-06 | 1.47E-03 | 0.002292 | 8.33E-04 | 3.26E-06 | 1.64E-03 | 0.002475 | 7.92E-04 | 4.13E-06 | 3.15E-03 | 3.94E-03 |
| 1735 | 495361.06 | 3858951.99 | 0.05309 | 0.04545 | 0.05487 | 8.15E-04 | 3.31E-06 | 1.47E-03 | 0.00229 | 8.32E-04 | 3.26E-06 | 1.64E-03 | 0.002473 | 7.91E-04 | 4.13E-06 | 3.14E-03 | 3.94E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1736 | 495411.06 | 3858951.99 | 0.05312 | 0.04554 | 0.05493 | 8.15E-04 | 3.31E-06 | 1.47E-03 | 0.002292 | 8.33E-04 | 3.26E-06 | 1.64E-03 | 0.002475 | 7.91E-04 | 4.14E-06 | 3.15E-03 | 3.94E-03 |
| 1737 | 495461.06 | 3858951.99 | 0.05283 | 0.04533 | 0.05463 | 8.11E-04 | 3.30E-06 | 1.47E-03 | 0.002279 | 8.28E-04 | 3.25E-06 | 1.63E-03 | 0.002461 | 7.87E-04 | 4.12E-06 | 3.13E-03 | 3.92E-03 |
| 1738 | 495511.06 | 3858951.99 | 0.05273 | 0.04529 | 0.05454 | 8.09E-04 | 3.30E-06 | 1.46E-03 | 0.002275 | 8.27E-04 | 3.25E-06 | 1.63E-03 | 0.002457 | 7.86E-04 | 4.12E-06 | 3.12E-03 | 3.91E-03 |
| 1739 | 495561.06 | 3858951.99 | 0.05181 | 0.04451 | 0.05356 | 7.95E-04 | 3.24E-06 | 1.44E-03 | 0.002235 | 8.12E-04 | 3.19E-06 | 1.60E-03 | 0.002413 | 7.72E-04 | 4.05E-06 | 3.07E-03 | 3.84E-03 |
| 1740 | 495611.06 | 3858951.99 | 0.05126 | 0.04406 | 0.05298 | 7.87E-04 | 3.21E-06 | 1.42E-03 | 0.002211 | 8.04E-04 | 3.16E-06 | 1.58E-03 | 0.002387 | 7.64E-04 | 4.01E-06 | 3.03E-03 | 3.80E-03 |
| 1741 | 495661.06 | 3858951.99 | 0.05118 | 0.04404 | 0.05291 | 7.85E-04 | 3.21E-06 | 1.42E-03 | 0.002208 | 8.02E-04 | 3.16E-06 | 1.58E-03 | 0.002384 | 7.62E-04 | 4.01E-06 | 3.03E-03 | 3.80E-03 |
| 1742 | 494311.06 | 3859001.99 | 0.06991 | 0.05927 | 0.07289 | 1.07E-03 | 4.31E-06 | 1.95E-03 | 0.003032 | 1.10E-03 | 4.25E-06 | 2.17E-03 | 0.003275 | 1.04E-03 | 5.39E-06 | 4.18E-03 | 5.22E-03 |
| 1743 | 494361.06 | 3859001.99 | 0.06971 | 0.05914 | 0.07271 | 1.07E-03 | 4.30E-06 | 1.95E-03 | 0.003024 | 1.09E-03 | 4.24E-06 | 2.17E-03 | 0.003266 | 1.04E-03 | 5.38E-06 | 4.17E-03 | 5.21E-03 |
| 1744 | 494411.06 | 3859001.99 | 0.06961 | 0.05903 | 0.07254 | 1.07E-03 | 4.30E-06 | 1.95E-03 | 0.003018 | 1.09E-03 | 4.23E-06 | 2.16E-03 | 0.00326 | 1.04E-03 | 5.37E-06 | 4.16E-03 | 5.20E-03 |
| 1745 | 494461.06 | 3859001.99 | 0.06917 | 0.05869 | 0.07208 | 1.06E-03 | 4.27E-06 | 1.93E-03 | 0.002999 | 1.08E-03 | 4.21E-06 | 2.15E-03 | 0.003239 | 1.03E-03 | 5.34E-06 | 4.13E-03 | 5.16E-03 |
| 1746 | 494511.06 | 3859001.99 | 0.06871 | 0.05833 | 0.0716 | 1.05E-03 | 4.25E-06 | 1.92E-03 | 0.002979 | 1.08E-03 | 4.18E-06 | 2.14E-03 | 0.003217 | 1.02E-03 | 5.31E-06 | 4.10E-03 | 5.13E-03 |
| 1747 | 494561.06 | 3859001.99 | 0.0675 | 0.05731 | 0.07031 | 1.04E-03 | 4.17E-06 | 1.89E-03 | 0.002926 | 1.06E-03 | 4.11E-06 | 2.10E-03 | 0.00316 | 1.01E-03 | 5.21E-06 | 4.03E-03 | 5.04E-03 |
| 1748 | 494611.06 | 3859001.99 | 0.06639 | 0.05638 | 0.06911 | 1.02E-03 | 4.10E-06 | 1.85E-03 | 0.002876 | 1.04E-03 | 4.04E-06 | 2.06E-03 | 0.003107 | 9.89E-04 | 5.13E-06 | 3.96E-03 | 4.95E-03 |
| 1749 | 494661.06 | 3859001.99 | 0.06503 | 0.05523 | 0.06764 | 9.98E-04 | 4.02E-06 | 1.81E-03 | 0.002816 | 1.02E-03 | 3.96E-06 | 2.02E-03 | 0.003041 | 9.69E-04 | 5.02E-06 | 3.87E-03 | 4.85E-03 |
| 1750 | 494711.06 | 3859001.99 | 0.06344 | 0.05387 | 0.06592 | 9.73E-04 | 3.92E-06 | 1.77E-03 | 0.002745 | 9.95E-04 | 3.86E-06 | 1.97E-03 | 0.002965 | 9.45E-04 | 4.90E-06 | 3.78E-03 | 4.73E-03 |
| 1751 | 494761.06 | 3859001.99 | 0.06248 | 0.05307 | 0.06489 | 9.59E-04 | 3.86E-06 | 1.74E-03 | 0.002703 | 9.80E-04 | 3.80E-06 | 1.94E-03 | 0.002919 | 9.31E-04 | 4.83E-06 | 3.72E-03 | 4.65E-03 |
| 1752 | 494811.06 | 3859001.99 | 0.06189 | 0.05261 | 0.06427 | 9.50E-04 | 3.83E-06 | 1.72E-03 | 0.002677 | 9.70E-04 | 3.77E-06 | 1.92E-03 | 0.002891 | 9.22E-04 | 4.79E-06 | 3.68E-03 | 4.61E-03 |
| 1753 | 494861.06 | 3859001.99 | 0.06085 | 0.05174 | 0.06315 | 9.34E-04 | 3.77E-06 | 1.69E-03 | 0.002631 | 9.54E-04 | 3.71E-06 | 1.88E-03 | 0.002842 | 9.06E-04 | 4.71E-06 | 3.62E-03 | 4.53E-03 |
| 1754 | 494911.06 | 3859001.99 | 0.05974 | 0.05082 | 0.06196 | 9.17E-04 | 3.70E-06 | 1.66E-03 | 0.002582 | 9.37E-04 | 3.64E-06 | 1.85E-03 | 0.002789 | 8.90E-04 | 4.62E-06 | 3.55E-03 | 4.44E-03 |
| 1755 | 494961.06 | 3859001.99 | 0.05862 | 0.04988 | 0.06076 | 9.00E-04 | 3.63E-06 | 1.63E-03 | 0.002533 | 9.19E-04 | 3.57E-06 | 1.81E-03 | 0.002735 | 8.73E-04 | 4.54E-06 | 3.48E-03 | 4.36E-03 |
| 1756 | 495011.06 | 3859001.99 | 0.05572 | 0.04735 | 0.05762 | 8.55E-04 | 3.45E-06 | 1.55E-03 | 0.002404 | 8.74E-04 | 3.39E-06 | 1.72E-03 | 0.002596 | 8.30E-04 | 4.31E-06 | 3.30E-03 | 4.14E-03 |
| 1757 | 495061.06 | 3859001.99 | 0.05513 | 0.04689 | 0.057 | 8.46E-04 | 3.41E-06 | 1.53E-03 | 0.002378 | 8.64E-04 | 3.36E-06 | 1.70E-03 | 0.002568 | 8.21E-04 | 4.27E-06 | 3.27E-03 | 4.09E-03 |
| 1758 | 495111.06 | 3859001.99 | 0.05392 | 0.04588 | 0.0557 | 8.27E-04 | 3.34E-06 | 1.49E-03 | 0.002325 | 8.45E-04 | 3.29E-06 | 1.66E-03 | 0.00251 | 8.03E-04 | 4.17E-06 | 3.19E-03 | 4.00E-03 |
| 1759 | 495161.06 | 3859001.99 | 0.05478 | 0.04671 | 0.05666 | 8.41E-04 | 3.40E-06 | 1.52E-03 | 0.002364 | 8.59E-04 | 3.35E-06 | 1.69E-03 | 0.002553 | 8.16E-04 | 4.25E-06 | 3.25E-03 | 4.07E-03 |
| 1760 | 495211.06 | 3859001.99 | 0.05449 | 0.04652 | 0.05636 | 8.36E-04 | 3.39E-06 | 1.51E-03 | 0.002351 | 8.54E-04 | 3.33E-06 | 1.68E-03 | 0.002539 | 8.12E-04 | 4.23E-06 | 3.23E-03 | 4.04E-03 |
| 1761 | 495261.06 | 3859001.99 | 0.05443 | 0.04653 | 0.05632 | 8.35E-04 | 3.39E-06 | 1.51E-03 | 0.002349 | 8.53E-04 | 3.33E-06 | 1.68E-03 | 0.002537 | 8.11E-04 | 4.23E-06 | 3.23E-03 | 4.04E-03 |
| 1762 | 495311.06 | 3859001.99 | 0.05409 | 0.04628 | 0.05596 | 8.30E-04 | 3.37E-06 | 1.50E-03 | 0.002334 | 8.48E-04 | 3.32E-06 | 1.67E-03 | 0.002521 | 8.06E-04 | 4.21E-06 | 3.21E-03 | 4.02E-03 |
| 1763 | 495361.06 | 3859001.99 | 0.054 | 0.04626 | 0.05588 | 8.29E-04 | 3.37E-06 | 1.50E-03 | 0.002331 | 8.47E-04 | 3.31E-06 | 1.67E-03 | 0.002517 | 8.04E-04 | 4.21E-06 | 3.20E-03 | 4.01E-03 |
| 1764 | 495411.06 | 3859001.99 | 0.05378 | 0.04612 | 0.05566 | 8.25E-04 | 3.36E-06 | 1.49E-03 | 0.002321 | 8.43E-04 | 3.30E-06 | 1.66E-03 | 0.002507 | 8.01E-04 | 4.20E-06 | 3.19E-03 | 3.99E-03 |
| 1765 | 495461.06 | 3859001.99 | 0.05363 | 0.04604 | 0.05551 | 8.23E-04 | 3.35E-06 | 1.49E-03 | 0.002315 | 8.41E-04 | 3.30E-06 | 1.66E-03 | 0.0025 | 7.99E-04 | 4.19E-06 | 3.18E-03 | 3.98E-03 |
| 1766 | 495511.06 | 3859001.99 | 0.0529 | 0.04545 | 0.05475 | 8.12E-04 | 3.31E-06 | 1.47E-03 | 0.002283 | 8.29E-04 | 3.26E-06 | 1.63E-03 | 0.002466 | 7.88E-04 | 4.13E-06 | 3.14E-03 | 3.93E-03 |
| 1767 | 495561.06 | 3859001.99 | 0.05248 | 0.04512 | 0.05431 | 8.05E-04 | 3.28E-06 | 1.46E-03 | 0.002265 | 8.23E-04 | 3.23E-06 | 1.62E-03 | 0.002446 | 7.82E-04 | 4.10E-06 | 3.11E-03 | 3.90E-03 |
| 1768 | 495611.06 | 3859001.99 | 0.05201 | 0.04475 | 0.05381 | 7.98E-04 | 3.26E-06 | 1.44E-03 | 0.002245 | 8.15E-04 | 3.21E-06 | 1.61E-03 | 0.002424 | 7.75E-04 | 4.07E-06 | 3.08E-03 | 3.86E-03 |
| 1769 | 495661.06 | 3859001.99 | 0.05225 | 0.04502 | 0.05409 | 8.02E-04 | 3.28E-06 | 1.45E-03 | 0.002256 | 8.19E-04 | 3.23E-06 | 1.61E-03 | 0.002436 | 7.78E-04 | 4.10E-06 | 3.10E-03 | 3.88E-03 |
| 1770 | 494311.06 | 3859051.99 | 0.07104 | 0.06035 | 0.07418 | 1.09E-03 | 4.39E-06 | 1.99E-03 | 0.003084 | 1.11E-03 | 4.32E-06 | 2.21E-03 | 0.003331 | 1.06E-03 | 5.49E-06 | 4.25E-03 | 5.31E-03 |
| 1771 | 494361.06 | 3859051.99 | 0.07111 | 0.06038 | 0.07418 | 1.09E-03 | 4.40E-06 | 1.99E-03 | 0.003085 | 1.11E-03 | 4.33E-06 | 2.21E-03 | 0.003332 | 1.06E-03 | 5.49E-06 | 4.25E-03 | 5.31E-03 |
| 1772 | 494411.06 | 3859051.99 | 0.07047 | 0.05987 | 0.07351 | 1.08E-03 | 4.36E-06 | 1.97E-03 | 0.003057 | 1.10E-03 | 4.29E-06 | 2.19E-03 | 0.003302 | 1.05E-03 | 5.45E-06 | 4.21E-03 | 5.27E-03 |
| 1773 | 494461.06 | 3859051.99 | 0.06971 | 0.05924 | 0.0727 | 1.07E-03 | 4.31E-06 | 1.95E-03 | 0.003024 | 1.09E-03 | 4.24E-06 | 2.17E-03 | 0.003266 | 1.04E-03 | 5.39E-06 | 4.16E-03 | 5.21E-03 |
| 1774 | 494511.06 | 3859051.99 | 0.06872 | 0.05841 | 0.07165 | 1.05E-03 | 4.25E-06 | 1.92E-03 | 0.00298 | 1.08E-03 | 4.19E-06 | 2.14E-03 | 0.003219 | 1.02E-03 | 5.31E-06 | 4.10E-03 | 5.13E-03 |
| 1775 | 494561.06 | 3859051.99 | 0.06788 | 0.05772 | 0.07076 | 1.04E-03 | 4.20E-06 | 1.90E-03 | 0.002944 | 1.06E-03 | 4.14E-06 | 2.11E-03 | 0.003179 | 1.01E-03 | 5.25E-06 | 4.05E-03 | 5.07E-03 |
| 1776 | 494611.06 | 3859051.99 | 0.06674 | 0.05676 | 0.06954 | 1.02E-03 | 4.13E-06 | 1.87E-03 | 0.002893 | 1.05E-03 | 4.07E-06 | 2.07E-03 | 0.003125 | 9.94E-04 | 5.16E-06 | 3.98E-03 | 4.98E-03 |
| 1777 | 494661.06 | 3859051.99 | 0.06551 | 0.05571 | 0.06821 | 1.01E-03 | 4.06E-06 | 1.83E-03 | 0.002839 | 1.03E-03 | 3.99E-06 | 2.03E-03 | 0.003066 | 9.76E-04 | 5.07E-06 | 3.91E-03 | 4.89E-03 |
| 1778 | 494711.06 | 3859051.99 | 0.06437 | 0.05475 | 0.06699 | 9.88E-04 | 3.99E-06 | 1.80E-03 | 0.002788 | 1.01E-03 | 3.92E-06 | 2.00E-03 | 0.003012 | 9.59E-04 | 4.98E-06 | 3.84E-03 | 4.80E-03 |
| 1779 | 494761.06 | 3859051.99 | 0.06319 | 0.05375 | 0.06571 | 9.70E-04 | 3.91E-06 | 1.76E-03 | 0.002736 | 9.91E-04 | 3.85E-06 | 1.96E-03 | 0.002955 | 9.41E-04 | 4.89E-06 | 3.76E-03 | 4.71E-03 |
| 1780 | 494811.06 | 3859051.99 | 0.06235 | 0.05305 | 0.06482 | 9.57E-04 | 3.86E-06 | 1.74E-03 | 0.002699 | 9.78E-04 | 3.80E-06 | 1.93E-03 | 0.002915 | 9.29E-04 | 4.83E-06 | 3.71E-03 | 4.65E-03 |
| 1781 | 494861.06 | 3859051.99 | 0.06149 | 0.05234 | 0.0639 | 9.44E-04 | 3.81E-06 | 1.71E-03 | 0.002661 | 9.64E-04 | 3.75E-06 | 1.91E-03 | 0.002874 | 9.16E-04 | 4.76E-06 | 3.66E-03 | 4.58E-03 |
| 1782 | 494911.06 | 3859051.99 | 0.06017 | 0.05122 | 0.06247 | 9.23E-04 | 3.73E-06 | 1.68E-03 | 0.002603 | 9.43E-04 | 3.67E-06 | 1.86E-03 | 0.002811 | 8.96E-04 | 4.66E-06 | 3.58E-03 | 4.48E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1783 | 494961.06 | 3859051.99 | 0.05822 | 0.04954 | 0.06036 | 8.93E-04 | 3.61E-06 | 1.62E-03 | 0.002516 | 9.13E-04 | 3.55E-06 | 1.80E-03 | 0.002717 | 8.67E-04 | 4.51E-06 | 3.46E-03 | 4.33E-03 |
| 1784 | 495011.06 | 3859051.99 | 0.05679 | 0.04832 | 0.05882 | 8.71E-04 | 3.52E-06 | 1.58E-03 | 0.002453 | 8.90E-04 | 3.46E-06 | 1.75E-03 | 0.002649 | 8.46E-04 | 4.40E-06 | 3.37E-03 | 4.22E-03 |
| 1785 | 495061.06 | 3859051.99 | 0.05583 | 0.04752 | 0.05779 | 8.57E-04 | 3.46E-06 | 1.55E-03 | 0.00241 | 8.75E-04 | 3.40E-06 | 1.72E-03 | 0.002603 | 8.32E-04 | 4.32E-06 | 3.31E-03 | 4.15E-03 |
| 1786 | 495111.06 | 3859051.99 | 0.05531 | 0.04712 | 0.05725 | 8.49E-04 | 3.43E-06 | 1.54E-03 | 0.002388 | 8.67E-04 | 3.38E-06 | 1.71E-03 | 0.002578 | 8.24E-04 | 4.29E-06 | 3.28E-03 | 4.11E-03 |
| 1787 | 495161.06 | 3859051.99 | 0.05571 | 0.04753 | 0.05769 | 8.55E-04 | 3.46E-06 | 1.55E-03 | 0.002406 | 8.73E-04 | 3.41E-06 | 1.72E-03 | 0.002598 | 8.30E-04 | 4.32E-06 | 3.30E-03 | 4.14E-03 |
| 1788 | 495211.06 | 3859051.99 | 0.05509 | 0.04704 | 0.05704 | 8.45E-04 | 3.42E-06 | 1.53E-03 | 0.002379 | 8.64E-04 | 3.37E-06 | 1.70E-03 | 0.002569 | 8.21E-04 | 4.28E-06 | 3.27E-03 | 4.09E-03 |
| 1789 | 495261.06 | 3859051.99 | 0.05523 | 0.04723 | 0.05721 | 8.48E-04 | 3.44E-06 | 1.53E-03 | 0.002385 | 8.66E-04 | 3.38E-06 | 1.71E-03 | 0.002576 | 8.23E-04 | 4.30E-06 | 3.28E-03 | 4.10E-03 |
| 1790 | 495311.06 | 3859051.99 | 0.05481 | 0.04691 | 0.05677 | 8.41E-04 | 3.41E-06 | 1.52E-03 | 0.002367 | 8.59E-04 | 3.36E-06 | 1.69E-03 | 0.002556 | 8.17E-04 | 4.27E-06 | 3.25E-03 | 4.07E-03 |
| 1791 | 495361.06 | 3859051.99 | 0.05462 | 0.04681 | 0.05659 | 8.38E-04 | 3.41E-06 | 1.52E-03 | 0.002359 | 8.56E-04 | 3.35E-06 | 1.69E-03 | 0.002548 | 8.14E-04 | 4.26E-06 | 3.24E-03 | 4.06E-03 |
| 1792 | 495411.06 | 3859051.99 | 0.05459 | 0.04684 | 0.05657 | 8.38E-04 | 3.41E-06 | 1.52E-03 | 0.002358 | 8.56E-04 | 3.36E-06 | 1.69E-03 | 0.002547 | 8.13E-04 | 4.26E-06 | 3.24E-03 | 4.06E-03 |
| 1793 | 495461.06 | 3859051.99 | 0.05454 | 0.04685 | 0.05653 | 8.37E-04 | 3.41E-06 | 1.52E-03 | 0.002356 | 8.55E-04 | 3.36E-06 | 1.69E-03 | 0.002545 | 8.12E-04 | 4.26E-06 | 3.24E-03 | 4.06E-03 |
| 1794 | 495511.06 | 3859051.99 | 0.05379 | 0.04623 | 0.05573 | 8.25E-04 | 3.37E-06 | 1.49E-03 | 0.002323 | 8.43E-04 | 3.31E-06 | 1.66E-03 | 0.002509 | 8.01E-04 | 4.21E-06 | 3.19E-03 | 4.00E-03 |
| 1795 | 495561.06 | 3859051.99 | 0.05322 | 0.04578 | 0.05512 | 8.17E-04 | 3.33E-06 | 1.48E-03 | 0.002298 | 8.34E-04 | 3.28E-06 | 1.64E-03 | 0.002482 | 7.93E-04 | 4.16E-06 | 3.16E-03 | 3.95E-03 |
| 1796 | 495611.06 | 3859051.99 | 0.05272 | 0.04539 | 0.0546 | 8.09E-04 | 3.30E-06 | 1.46E-03 | 0.002277 | 8.27E-04 | 3.25E-06 | 1.63E-03 | 0.002459 | 7.85E-04 | 4.13E-06 | 3.13E-03 | 3.92E-03 |
| 1797 | 495661.06 | 3859051.99 | 0.0529 | 0.0456 | 0.05482 | 8.12E-04 | 3.32E-06 | 1.47E-03 | 0.002285 | 8.29E-04 | 3.27E-06 | 1.64E-03 | 0.002468 | 7.88E-04 | 4.15E-06 | 3.14E-03 | 3.93E-03 |
| 1798 | 494311.06 | 3859101.99 | 0.07228 | 0.06139 | 0.07546 | 1.11E-03 | 4.47E-06 | 2.02E-03 | 0.003137 | 1.13E-03 | 4.40E-06 | 2.25E-03 | 0.003389 | 1.08E-03 | 5.58E-06 | 4.32E-03 | 5.41E-03 |
| 1799 | 494361.06 | 3859101.99 | 0.07172 | 0.06095 | 0.07487 | 1.10E-03 | 4.44E-06 | 2.01E-03 | 0.003113 | 1.12E-03 | 4.37E-06 | 2.23E-03 | 0.003362 | 1.07E-03 | 5.54E-06 | 4.29E-03 | 5.36E-03 |
| 1800 | 494411.06 | 3859101.99 | 0.07127 | 0.06061 | 0.07441 | 1.09E-03 | 4.41E-06 | 2.00E-03 | 0.003094 | 1.12E-03 | 4.34E-06 | 2.22E-03 | 0.003342 | 1.06E-03 | 5.51E-06 | 4.26E-03 | 5.33E-03 |
| 1801 | 494461.06 | 3859101.99 | 0.07047 | 0.05996 | 0.07356 | 1.08E-03 | 4.36E-06 | 1.97E-03 | 0.003059 | 1.10E-03 | 4.30E-06 | 2.19E-03 | 0.003304 | 1.05E-03 | 5.45E-06 | 4.21E-03 | 5.27E-03 |
| 1802 | 494511.06 | 3859101.99 | 0.0693 | 0.05898 | 0.07231 | 1.06E-03 | 4.29E-06 | 1.94E-03 | 0.003007 | 1.09E-03 | 4.23E-06 | 2.16E-03 | 0.003248 | 1.03E-03 | 5.36E-06 | 4.14E-03 | 5.18E-03 |
| 1803 | 494561.06 | 3859101.99 | 0.06838 | 0.05822 | 0.07133 | 1.05E-03 | 4.24E-06 | 1.91E-03 | 0.002967 | 1.07E-03 | 4.17E-06 | 2.13E-03 | 0.003204 | 1.02E-03 | 5.30E-06 | 4.09E-03 | 5.11E-03 |
| 1804 | 494611.06 | 3859101.99 | 0.06696 | 0.05701 | 0.06981 | 1.03E-03 | 4.15E-06 | 1.87E-03 | 0.002904 | 1.05E-03 | 4.08E-06 | 2.08E-03 | 0.003137 | 9.98E-04 | 5.19E-06 | 4.00E-03 | 5.00E-03 |
| 1805 | 494661.06 | 3859101.99 | 0.06607 | 0.05627 | 0.06886 | 1.01E-03 | 4.10E-06 | 1.85E-03 | 0.002865 | 1.04E-03 | 4.03E-06 | 2.05E-03 | 0.003094 | 9.84E-04 | 5.12E-06 | 3.94E-03 | 4.93E-03 |
| 1806 | 494711.06 | 3859101.99 | 0.06447 | 0.0549 | 0.06713 | 9.89E-04 | 4.00E-06 | 1.80E-03 | 0.002794 | 1.01E-03 | 3.93E-06 | 2.00E-03 | 0.003017 | 9.60E-04 | 4.99E-06 | 3.85E-03 | 4.81E-03 |
| 1807 | 494761.06 | 3859101.99 | 0.06405 | 0.05457 | 0.0667 | 9.83E-04 | 3.97E-06 | 1.79E-03 | 0.002776 | 1.00E-03 | 3.91E-06 | 1.99E-03 | 0.002998 | 9.54E-04 | 4.96E-06 | 3.82E-03 | 4.78E-03 |
| 1808 | 494811.06 | 3859101.99 | 0.063 | 0.05369 | 0.06558 | 9.67E-04 | 3.91E-06 | 1.76E-03 | 0.00273 | 9.88E-04 | 3.85E-06 | 1.96E-03 | 0.002948 | 9.39E-04 | 4.88E-06 | 3.76E-03 | 4.70E-03 |
| 1809 | 494861.06 | 3859101.99 | 0.06208 | 0.05291 | 0.06459 | 9.53E-04 | 3.85E-06 | 1.73E-03 | 0.002689 | 9.73E-04 | 3.79E-06 | 1.93E-03 | 0.002904 | 9.25E-04 | 4.81E-06 | 3.70E-03 | 4.63E-03 |
| 1810 | 494911.06 | 3859101.99 | 0.06072 | 0.05175 | 0.06312 | 9.32E-04 | 3.77E-06 | 1.69E-03 | 0.002628 | 9.52E-04 | 3.71E-06 | 1.88E-03 | 0.002839 | 9.05E-04 | 4.71E-06 | 3.62E-03 | 4.53E-03 |
| 1811 | 494961.06 | 3859101.99 | 0.05867 | 0.04997 | 0.0609 | 9.00E-04 | 3.64E-06 | 1.63E-03 | 0.002537 | 9.20E-04 | 3.58E-06 | 1.82E-03 | 0.00274 | 8.74E-04 | 4.55E-06 | 3.49E-03 | 4.37E-03 |
| 1812 | 495011.06 | 3859101.99 | 0.05655 | 0.04812 | 0.05859 | 8.68E-04 | 3.50E-06 | 1.57E-03 | 0.002443 | 8.87E-04 | 3.45E-06 | 1.75E-03 | 0.002638 | 8.42E-04 | 4.38E-06 | 3.36E-03 | 4.20E-03 |
| 1813 | 495061.06 | 3859101.99 | 0.05655 | 0.04818 | 0.05861 | 8.68E-04 | 3.51E-06 | 1.57E-03 | 0.002443 | 8.87E-04 | 3.45E-06 | 1.75E-03 | 0.002639 | 8.42E-04 | 4.38E-06 | 3.36E-03 | 4.20E-03 |
| 1814 | 495111.06 | 3859101.99 | 0.05596 | 0.04771 | 0.05799 | 8.59E-04 | 3.47E-06 | 1.56E-03 | 0.002418 | 8.77E-04 | 3.42E-06 | 1.73E-03 | 0.002611 | 8.34E-04 | 4.34E-06 | 3.32E-03 | 4.16E-03 |
| 1815 | 495161.06 | 3859101.99 | 0.05634 | 0.0481 | 0.05842 | 8.65E-04 | 3.50E-06 | 1.57E-03 | 0.002435 | 8.83E-04 | 3.45E-06 | 1.74E-03 | 0.00263 | 8.39E-04 | 4.38E-06 | 3.35E-03 | 4.19E-03 |
| 1816 | 495211.06 | 3859101.99 | 0.0558 | 0.04768 | 0.058 | 8.56E-04 | 3.47E-06 | 1.56E-03 | 0.002415 | 8.75E-04 | 3.42E-06 | 1.73E-03 | 0.002609 | 8.31E-04 | 4.34E-06 | 3.32E-03 | 4.16E-03 |
| 1817 | 495261.06 | 3859101.99 | 0.0558 | 0.04774 | 0.05787 | 8.56E-04 | 3.48E-06 | 1.55E-03 | 0.002412 | 8.75E-04 | 3.42E-06 | 1.73E-03 | 0.002605 | 8.31E-04 | 4.34E-06 | 3.32E-03 | 4.15E-03 |
| 1818 | 495311.06 | 3859101.99 | 0.05557 | 0.04762 | 0.05767 | 8.53E-04 | 3.47E-06 | 1.55E-03 | 0.002403 | 8.71E-04 | 3.41E-06 | 1.72E-03 | 0.002595 | 8.28E-04 | 4.33E-06 | 3.30E-03 | 4.14E-03 |
| 1819 | 495361.06 | 3859101.99 | 0.05561 | 0.04769 | 0.0577 | 8.53E-04 | 3.47E-06 | 1.55E-03 | 0.002404 | 8.72E-04 | 3.42E-06 | 1.72E-03 | 0.002597 | 8.28E-04 | 4.34E-06 | 3.31E-03 | 4.14E-03 |
| 1820 | 495411.06 | 3859101.99 | 0.05546 | 0.04762 | 0.05756 | 8.51E-04 | 3.47E-06 | 1.54E-03 | 0.002398 | 8.70E-04 | 3.41E-06 | 1.72E-03 | 0.00259 | 8.26E-04 | 4.33E-06 | 3.30E-03 | 4.13E-03 |
| 1821 | 495461.06 | 3859101.99 | 0.05492 | 0.04723 | 0.05703 | 8.43E-04 | 3.44E-06 | 1.53E-03 | 0.002376 | 8.61E-04 | 3.38E-06 | 1.70E-03 | 0.002566 | 8.18E-04 | 4.30E-06 | 3.27E-03 | 4.09E-03 |
| 1822 | 495511.06 | 3859101.99 | 0.05464 | 0.04704 | 0.05674 | 8.38E-04 | 3.42E-06 | 1.52E-03 | 0.002364 | 8.57E-04 | 3.37E-06 | 1.69E-03 | 0.002553 | 8.14E-04 | 4.28E-06 | 3.25E-03 | 4.07E-03 |
| 1823 | 495561.06 | 3859101.99 | 0.05417 | 0.04663 | 0.05619 | 8.31E-04 | 3.39E-06 | 1.51E-03 | 0.002342 | 8.49E-04 | 3.34E-06 | 1.68E-03 | 0.002529 | 8.07E-04 | 4.24E-06 | 3.22E-03 | 4.03E-03 |
| 1824 | 495611.06 | 3859101.99 | 0.05357 | 0.04615 | 0.05556 | 8.22E-04 | 3.36E-06 | 1.49E-03 | 0.002316 | 8.40E-04 | 3.31E-06 | 1.66E-03 | 0.002501 | 7.98E-04 | 4.20E-06 | 3.18E-03 | 3.98E-03 |
| 1825 | 495661.06 | 3859101.99 | 0.05351 | 0.04615 | 0.05551 | 8.21E-04 | 3.36E-06 | 1.49E-03 | 0.002313 | 8.39E-04 | 3.31E-06 | 1.66E-03 | 0.002498 | 7.97E-04 | 4.20E-06 | 3.18E-03 | 3.98E-03 |
| 1826 | 494311.06 | 3859151.99 | 0.07294 | 0.0619 | 0.07618 | 1.12E-03 | 4.51E-06 | 2.04E-03 | 0.003167 | 1.14E-03 | 4.44E-06 | 2.27E-03 | 0.003421 | 1.09E-03 | 5.63E-06 | 4.36E-03 | 5.46E-03 |
| 1827 | 494361.06 | 3859151.99 | 0.07258 | 0.06166 | 0.07581 | 1.11E-03 | 4.49E-06 | 2.03E-03 | 0.003152 | 1.14E-03 | 4.42E-06 | 2.26E-03 | 0.003404 | 1.08E-03 | 5.61E-06 | 4.34E-03 | 5.43E-03 |
| 1828 | 494411.06 | 3859151.99 | 0.07166 | 0.06093 | 0.07484 | 1.10E-03 | 4.44E-06 | 2.01E-03 | 0.003111 | 1.12E-03 | 4.37E-06 | 2.23E-03 | 0.003361 | 1.07E-03 | 5.54E-06 | 4.29E-03 | 5.36E-03 |
| 1829 | 494461.06 | 3859151.99 | 0.07071 | 0.06018 | 0.07384 | 1.09E-03 | 4.38E-06 | 1.98E-03 | 0.00307 | 1.11E-03 | 4.31E-06 | 2.20E-03 | 0.003316 | 1.05E-03 | 5.47E-06 | 4.23E-03 | 5.29E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1830 | 494511.06 | 3859151.99 | 0.06948 | 0.05916 | 0.07253 | 1.07E-03 | 4.31E-06 | 1.95E-03 | 0.003016 | 1.09E-03 | 4.24E-06 | 2.16E-03 | 0.003257 | 1.04E-03 | 5.38E-06 | 4.15E-03 | 5.20E-03 |
| 1831 | 494561.06 | 3859151.99 | 0.06874 | 0.05857 | 0.07175 | 1.05E-03 | 4.26E-06 | 1.92E-03 | 0.002983 | 1.08E-03 | 4.20E-06 | 2.14E-03 | 0.003222 | 1.02E-03 | 5.33E-06 | 4.11E-03 | 5.14E-03 |
| 1832 | 494611.06 | 3859151.99 | 0.0675 | 0.05753 | 0.07043 | 1.04E-03 | 4.19E-06 | 1.89E-03 | 0.002929 | 1.06E-03 | 4.12E-06 | 2.10E-03 | 0.003164 | 1.01E-03 | 5.23E-06 | 4.03E-03 | 5.05E-03 |
| 1833 | 494661.06 | 3859151.99 | 0.0667 | 0.05688 | 0.06958 | 1.02E-03 | 4.14E-06 | 1.87E-03 | 0.002894 | 1.05E-03 | 4.08E-06 | 2.08E-03 | 0.003126 | 9.94E-04 | 5.17E-06 | 3.99E-03 | 4.98E-03 |
| 1834 | 494711.06 | 3859151.99 | 0.06602 | 0.05633 | 0.06887 | 1.01E-03 | 4.10E-06 | 1.85E-03 | 0.002864 | 1.04E-03 | 4.04E-06 | 2.05E-03 | 0.003094 | 9.84E-04 | 5.12E-06 | 3.95E-03 | 4.93E-03 |
| 1835 | 494761.06 | 3859151.99 | 0.06458 | 0.0551 | 0.06731 | 9.91E-04 | 4.01E-06 | 1.81E-03 | 0.0028 | 1.01E-03 | 3.95E-06 | 2.01E-03 | 0.003025 | 9.62E-04 | 5.01E-06 | 3.86E-03 | 4.82E-03 |
| 1836 | 494811.06 | 3859151.99 | 0.06337 | 0.05407 | 0.06602 | 9.72E-04 | 3.94E-06 | 1.77E-03 | 0.002747 | 9.94E-04 | 3.87E-06 | 1.97E-03 | 0.002967 | 9.44E-04 | 4.92E-06 | 3.78E-03 | 4.73E-03 |
| 1837 | 494861.06 | 3859151.99 | 0.0626 | 0.05343 | 0.0652 | 9.61E-04 | 3.89E-06 | 1.75E-03 | 0.002713 | 9.82E-04 | 3.83E-06 | 1.95E-03 | 0.00293 | 9.33E-04 | 4.86E-06 | 3.73E-03 | 4.67E-03 |
| 1838 | 494911.06 | 3859151.99 | 0.06111 | 0.05215 | 0.06359 | 9.38E-04 | 3.80E-06 | 1.71E-03 | 0.002647 | 9.58E-04 | 3.74E-06 | 1.90E-03 | 0.002859 | 9.10E-04 | 4.74E-06 | 3.64E-03 | 4.56E-03 |
| 1839 | 494961.06 | 3859151.99 | 0.05908 | 0.05042 | 0.06143 | 9.07E-04 | 3.67E-06 | 1.65E-03 | 0.002558 | 9.26E-04 | 3.61E-06 | 1.83E-03 | 0.002763 | 8.80E-04 | 4.59E-06 | 3.52E-03 | 4.40E-03 |
| 1840 | 495011.06 | 3859151.99 | 0.05722 | 0.04876 | 0.05936 | 8.78E-04 | 3.55E-06 | 1.59E-03 | 0.002474 | 8.97E-04 | 3.49E-06 | 1.77E-03 | 0.002671 | 8.52E-04 | 4.44E-06 | 3.40E-03 | 4.26E-03 |
| 1841 | 495061.06 | 3859151.99 | 0.05704 | 0.04865 | 0.05918 | 8.75E-04 | 3.54E-06 | 1.59E-03 | 0.002466 | 8.94E-04 | 3.49E-06 | 1.77E-03 | 0.002663 | 8.50E-04 | 4.43E-06 | 3.39E-03 | 4.24E-03 |
| 1842 | 495111.06 | 3859151.99 | 0.05668 | 0.04838 | 0.05882 | 8.70E-04 | 3.52E-06 | 1.58E-03 | 0.002451 | 8.89E-04 | 3.47E-06 | 1.75E-03 | 0.002647 | 8.44E-04 | 4.40E-06 | 3.37E-03 | 4.22E-03 |
| 1843 | 495161.06 | 3859151.99 | 0.05705 | 0.04877 | 0.05924 | 8.75E-04 | 3.55E-06 | 1.59E-03 | 0.002468 | 8.94E-04 | 3.49E-06 | 1.77E-03 | 0.002665 | 8.50E-04 | 4.44E-06 | 3.39E-03 | 4.25E-03 |
| 1844 | 495211.06 | 3859151.99 | 0.05676 | 0.04856 | 0.05894 | 8.71E-04 | 3.53E-06 | 1.58E-03 | 0.002455 | 8.90E-04 | 3.48E-06 | 1.76E-03 | 0.002652 | 8.46E-04 | 4.42E-06 | 3.38E-03 | 4.23E-03 |
| 1845 | 495261.06 | 3859151.99 | 0.0565 | 0.04838 | 0.05867 | 8.67E-04 | 3.52E-06 | 1.57E-03 | 0.002444 | 8.86E-04 | 3.47E-06 | 1.75E-03 | 0.00264 | 8.42E-04 | 4.40E-06 | 3.36E-03 | 4.21E-03 |
| 1846 | 495311.06 | 3859151.99 | 0.05631 | 0.04827 | 0.05848 | 8.64E-04 | 3.51E-06 | 1.57E-03 | 0.002436 | 8.83E-04 | 3.46E-06 | 1.74E-03 | 0.002631 | 8.39E-04 | 4.39E-06 | 3.35E-03 | 4.19E-03 |
| 1847 | 495361.06 | 3859151.99 | 0.05607 | 0.04811 | 0.05824 | 8.60E-04 | 3.50E-06 | 1.56E-03 | 0.002426 | 8.79E-04 | 3.45E-06 | 1.74E-03 | 0.00262 | 8.35E-04 | 4.38E-06 | 3.34E-03 | 4.18E-03 |
| 1848 | 495411.06 | 3859151.99 | 0.05635 | 0.04842 | 0.05856 | 8.65E-04 | 3.52E-06 | 1.57E-03 | 0.002439 | 8.84E-04 | 3.47E-06 | 1.75E-03 | 0.002634 | 8.39E-04 | 4.40E-06 | 3.35E-03 | 4.20E-03 |
| 1849 | 495461.06 | 3859151.99 | 0.05614 | 0.04829 | 0.05835 | 8.61E-04 | 3.52E-06 | 1.56E-03 | 0.00243 | 8.80E-04 | 3.46E-06 | 1.74E-03 | 0.002624 | 8.36E-04 | 4.39E-06 | 3.34E-03 | 4.18E-03 |
| 1850 | 495511.06 | 3859151.99 | 0.05546 | 0.04773 | 0.05762 | 8.51E-04 | 3.47E-06 | 1.55E-03 | 0.0024 | 8.70E-04 | 3.42E-06 | 1.72E-03 | 0.002592 | 8.26E-04 | 4.34E-06 | 3.30E-03 | 4.13E-03 |
| 1851 | 495561.06 | 3859151.99 | 0.05498 | 0.04736 | 0.05712 | 8.44E-04 | 3.45E-06 | 1.53E-03 | 0.002379 | 8.62E-04 | 3.39E-06 | 1.70E-03 | 0.002569 | 8.19E-04 | 4.31E-06 | 3.27E-03 | 4.10E-03 |
| 1852 | 495611.06 | 3859151.99 | 0.05457 | 0.04705 | 0.05669 | 8.37E-04 | 3.42E-06 | 1.52E-03 | 0.002361 | 8.56E-04 | 3.37E-06 | 1.69E-03 | 0.00255 | 8.13E-04 | 4.28E-06 | 3.25E-03 | 4.06E-03 |
| 1853 | 495661.06 | 3859151.99 | 0.05423 | 0.04679 | 0.05633 | 8.32E-04 | 3.41E-06 | 1.51E-03 | 0.002346 | 8.50E-04 | 3.35E-06 | 1.68E-03 | 0.002534 | 8.08E-04 | 4.26E-06 | 3.23E-03 | 4.04E-03 |
| 1854 | 494311.06 | 3859201.99 | 0.07343 | 0.06216 | 0.07669 | 1.13E-03 | 4.52E-06 | 2.06E-03 | 0.003188 | 1.15E-03 | 4.45E-06 | 2.29E-03 | 0.003444 | 1.09E-03 | 5.65E-06 | 4.39E-03 | 5.49E-03 |
| 1855 | 494361.06 | 3859201.99 | 0.07287 | 0.06178 | 0.0761 | 1.12E-03 | 4.50E-06 | 2.04E-03 | 0.003164 | 1.14E-03 | 4.43E-06 | 2.27E-03 | 0.003417 | 1.09E-03 | 5.62E-06 | 4.36E-03 | 5.45E-03 |
| 1856 | 494411.06 | 3859201.99 | 0.07209 | 0.0612 | 0.07529 | 1.11E-03 | 4.45E-06 | 2.02E-03 | 0.00313 | 1.13E-03 | 4.39E-06 | 2.25E-03 | 0.003381 | 1.07E-03 | 5.57E-06 | 4.31E-03 | 5.39E-03 |
| 1857 | 494461.06 | 3859201.99 | 0.07095 | 0.06032 | 0.0741 | 1.09E-03 | 4.39E-06 | 1.99E-03 | 0.003081 | 1.11E-03 | 4.32E-06 | 2.21E-03 | 0.003327 | 1.06E-03 | 5.49E-06 | 4.24E-03 | 5.31E-03 |
| 1858 | 494511.06 | 3859201.99 | 0.07019 | 0.05973 | 0.0733 | 1.08E-03 | 4.35E-06 | 1.97E-03 | 0.003047 | 1.10E-03 | 4.28E-06 | 2.19E-03 | 0.003292 | 1.05E-03 | 5.43E-06 | 4.20E-03 | 5.25E-03 |
| 1859 | 494561.06 | 3859201.99 | 0.06891 | 0.0587 | 0.07195 | 1.06E-03 | 4.27E-06 | 1.93E-03 | 0.002991 | 1.08E-03 | 4.21E-06 | 2.15E-03 | 0.003231 | 1.03E-03 | 5.34E-06 | 4.12E-03 | 5.15E-03 |
| 1860 | 494611.06 | 3859201.99 | 0.06791 | 0.05789 | 0.0709 | 1.04E-03 | 4.21E-06 | 1.90E-03 | 0.002948 | 1.06E-03 | 4.15E-06 | 2.12E-03 | 0.003184 | 1.01E-03 | 5.27E-06 | 4.06E-03 | 5.08E-03 |
| 1861 | 494661.06 | 3859201.99 | 0.06712 | 0.05726 | 0.07006 | 1.03E-03 | 4.17E-06 | 1.88E-03 | 0.002913 | 1.05E-03 | 4.10E-06 | 2.09E-03 | 0.003147 | 1.00E-03 | 5.21E-06 | 4.01E-03 | 5.02E-03 |
| 1862 | 494711.06 | 3859201.99 | 0.06633 | 0.05662 | 0.06922 | 1.02E-03 | 4.12E-06 | 1.86E-03 | 0.002878 | 1.04E-03 | 4.06E-06 | 2.06E-03 | 0.003109 | 9.88E-04 | 5.15E-06 | 3.97E-03 | 4.96E-03 |
| 1863 | 494761.06 | 3859201.99 | 0.065 | 0.0555 | 0.0678 | 9.97E-04 | 4.04E-06 | 1.82E-03 | 0.00282 | 1.02E-03 | 3.98E-06 | 2.02E-03 | 0.003046 | 9.68E-04 | 5.05E-06 | 3.88E-03 | 4.86E-03 |
| 1864 | 494811.06 | 3859201.99 | 0.0639 | 0.05458 | 0.06663 | 9.81E-04 | 3.97E-06 | 1.79E-03 | 0.002772 | 1.00E-03 | 3.91E-06 | 1.99E-03 | 0.002994 | 9.52E-04 | 4.96E-06 | 3.82E-03 | 4.77E-03 |
| 1865 | 494861.06 | 3859201.99 | 0.06261 | 0.05351 | 0.06528 | 9.61E-04 | 3.90E-06 | 1.75E-03 | 0.002715 | 9.82E-04 | 3.83E-06 | 1.95E-03 | 0.002933 | 9.33E-04 | 4.87E-06 | 3.74E-03 | 4.68E-03 |
| 1866 | 494911.06 | 3859201.99 | 0.061 | 0.05209 | 0.0635 | 9.36E-04 | 3.79E-06 | 1.70E-03 | 0.002643 | 9.56E-04 | 3.73E-06 | 1.89E-03 | 0.002855 | 9.09E-04 | 4.74E-06 | 3.64E-03 | 4.55E-03 |
| 1867 | 494961.06 | 3859201.99 | 0.05929 | 0.05061 | 0.06166 | 9.10E-04 | 3.68E-06 | 1.65E-03 | 0.002567 | 9.30E-04 | 3.63E-06 | 1.84E-03 | 0.002773 | 8.83E-04 | 4.60E-06 | 3.53E-03 | 4.42E-03 |
| 1868 | 495011.06 | 3859201.99 | 0.05703 | 0.04863 | 0.05921 | 8.75E-04 | 3.54E-06 | 1.59E-03 | 0.002467 | 8.94E-04 | 3.48E-06 | 1.77E-03 | 0.002664 | 8.50E-04 | 4.42E-06 | 3.39E-03 | 4.25E-03 |
| 1869 | 495061.06 | 3859201.99 | 0.05783 | 0.0494 | 0.06011 | 8.87E-04 | 3.60E-06 | 1.61E-03 | 0.002503 | 9.07E-04 | 3.54E-06 | 1.79E-03 | 0.002703 | 8.61E-04 | 4.49E-06 | 3.44E-03 | 4.31E-03 |
| 1870 | 495111.06 | 3859201.99 | 0.05779 | 0.04941 | 0.06008 | 8.87E-04 | 3.60E-06 | 1.61E-03 | 0.002502 | 9.06E-04 | 3.54E-06 | 1.79E-03 | 0.002702 | 8.61E-04 | 4.49E-06 | 3.44E-03 | 4.31E-03 |
| 1871 | 495161.06 | 3859201.99 | 0.05763 | 0.04932 | 0.05992 | 8.84E-04 | 3.59E-06 | 1.61E-03 | 0.002495 | 9.04E-04 | 3.53E-06 | 1.79E-03 | 0.002695 | 8.59E-04 | 4.49E-06 | 3.43E-03 | 4.30E-03 |
| 1872 | 495211.06 | 3859201.99 | 0.05715 | 0.04894 | 0.05941 | 8.77E-04 | 3.56E-06 | 1.59E-03 | 0.002474 | 8.96E-04 | 3.51E-06 | 1.77E-03 | 0.002672 | 8.51E-04 | 4.45E-06 | 3.40E-03 | 4.26E-03 |
| 1873 | 495261.06 | 3859201.99 | 0.05713 | 0.04898 | 0.05941 | 8.77E-04 | 3.57E-06 | 1.59E-03 | 0.002474 | 8.96E-04 | 3.51E-06 | 1.77E-03 | 0.002672 | 8.51E-04 | 4.46E-06 | 3.40E-03 | 4.26E-03 |
| 1874 | 495311.06 | 3859201.99 | 0.05695 | 0.04887 | 0.05923 | 8.74E-04 | 3.56E-06 | 1.59E-03 | 0.002466 | 8.93E-04 | 3.50E-06 | 1.77E-03 | 0.002663 | 8.48E-04 | 4.45E-06 | 3.39E-03 | 4.25E-03 |
| 1875 | 495361.06 | 3859201.99 | 0.05685 | 0.04883 | 0.05913 | 8.72E-04 | 3.55E-06 | 1.59E-03 | 0.002462 | 8.91E-04 | 3.50E-06 | 1.76E-03 | 0.002659 | 8.47E-04 | 4.44E-06 | 3.39E-03 | 4.24E-03 |
| 1876 | 495411.06 | 3859201.99 | 0.05703 | 0.04904 | 0.05935 | 8.75E-04 | 3.57E-06 | 1.59E-03 | 0.002471 | 8.94E-04 | 3.51E-06 | 1.77E-03 | 0.002668 | 8.50E-04 | 4.46E-06 | 3.40E-03 | 4.25E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1877 | 495461.06 | 3859201.99 | 0.0567 | 0.0488 | 0.05901 | 8.70E-04 | 3.55E-06 | 1.58E-03 | 0.002456 | 8.89E-04 | 3.50E-06 | 1.76E-03 | 0.002653 | 8.45E-04 | 4.44E-06 | 3.38E-03 | 4.23E-03 |
| 1878 | 495511.06 | 3859201.99 | 0.05639 | 0.04857 | 0.05868 | 8.65E-04 | 3.54E-06 | 1.57E-03 | 0.002443 | 8.84E-04 | 3.48E-06 | 1.75E-03 | 0.002638 | 8.40E-04 | 4.42E-06 | 3.36E-03 | 4.21E-03 |
| 1879 | 495561.06 | 3859201.99 | 0.05565 | 0.04797 | 0.05789 | 8.54E-04 | 3.49E-06 | 1.55E-03 | 0.00241 | 8.73E-04 | 3.44E-06 | 1.73E-03 | 0.002603 | 8.29E-04 | 4.36E-06 | 3.32E-03 | 4.15E-03 |
| 1880 | 495611.06 | 3859201.99 | 0.05514 | 0.04756 | 0.05735 | 8.46E-04 | 3.46E-06 | 1.54E-03 | 0.002388 | 8.65E-04 | 3.41E-06 | 1.71E-03 | 0.002579 | 8.21E-04 | 4.33E-06 | 3.29E-03 | 4.11E-03 |
| 1881 | 495661.06 | 3859201.99 | 0.05481 | 0.04732 | 0.057 | 8.41E-04 | 3.44E-06 | 1.53E-03 | 0.002373 | 8.59E-04 | 3.39E-06 | 1.70E-03 | 0.002563 | 8.17E-04 | 4.30E-06 | 3.27E-03 | 4.09E-03 |
| 1882 | 494311.06 | 3859251.99 | 0.07383 | 0.06224 | 0.07706 | 1.13E-03 | 4.53E-06 | 2.07E-03 | 0.003204 | 1.16E-03 | 4.46E-06 | 2.30E-03 | 0.003461 | 1.10E-03 | 5.66E-06 | 4.41E-03 | 5.52E-03 |
| 1883 | 494361.06 | 3859251.99 | 0.07301 | 0.06168 | 0.07622 | 1.12E-03 | 4.49E-06 | 2.04E-03 | 0.003169 | 1.14E-03 | 4.42E-06 | 2.27E-03 | 0.003423 | 1.09E-03 | 5.61E-06 | 4.37E-03 | 5.46E-03 |
| 1884 | 494411.06 | 3859251.99 | 0.07189 | 0.06085 | 0.07506 | 1.10E-03 | 4.43E-06 | 2.01E-03 | 0.003121 | 1.13E-03 | 4.36E-06 | 2.24E-03 | 0.003371 | 1.07E-03 | 5.54E-06 | 4.30E-03 | 5.38E-03 |
| 1885 | 494461.06 | 3859251.99 | 0.07114 | 0.06032 | 0.07429 | 1.09E-03 | 4.39E-06 | 1.99E-03 | 0.003089 | 1.12E-03 | 4.32E-06 | 2.22E-03 | 0.003336 | 1.06E-03 | 5.49E-06 | 4.26E-03 | 5.32E-03 |
| 1886 | 494511.06 | 3859251.99 | 0.0699 | 0.05937 | 0.073 | 1.07E-03 | 4.32E-06 | 1.96E-03 | 0.003035 | 1.10E-03 | 4.25E-06 | 2.18E-03 | 0.003278 | 1.04E-03 | 5.40E-06 | 4.18E-03 | 5.23E-03 |
| 1887 | 494561.06 | 3859251.99 | 0.06909 | 0.05876 | 0.07215 | 1.06E-03 | 4.28E-06 | 1.94E-03 | 0.003 | 1.08E-03 | 4.21E-06 | 2.15E-03 | 0.00324 | 1.03E-03 | 5.34E-06 | 4.13E-03 | 5.17E-03 |
| 1888 | 494611.06 | 3859251.99 | 0.06802 | 0.05791 | 0.07102 | 1.04E-03 | 4.22E-06 | 1.90E-03 | 0.002953 | 1.07E-03 | 4.15E-06 | 2.12E-03 | 0.003189 | 1.01E-03 | 5.27E-06 | 4.07E-03 | 5.09E-03 |
| 1889 | 494661.06 | 3859251.99 | 0.06745 | 0.05749 | 0.07043 | 1.04E-03 | 4.18E-06 | 1.89E-03 | 0.002928 | 1.06E-03 | 4.12E-06 | 2.10E-03 | 0.003163 | 1.00E-03 | 5.23E-06 | 4.03E-03 | 5.04E-03 |
| 1890 | 494711.06 | 3859251.99 | 0.06665 | 0.05687 | 0.06959 | 1.02E-03 | 4.14E-06 | 1.87E-03 | 0.002893 | 1.05E-03 | 4.07E-06 | 2.08E-03 | 0.003125 | 9.93E-04 | 5.17E-06 | 3.99E-03 | 4.98E-03 |
| 1891 | 494761.06 | 3859251.99 | 0.0646 | 0.05518 | 0.06745 | 9.91E-04 | 4.02E-06 | 1.81E-03 | 0.002804 | 1.01E-03 | 3.95E-06 | 2.01E-03 | 0.003029 | 9.62E-04 | 5.02E-06 | 3.86E-03 | 4.83E-03 |
| 1892 | 494811.06 | 3859251.99 | 0.06432 | 0.05494 | 0.06711 | 9.87E-04 | 4.00E-06 | 1.80E-03 | 0.002791 | 1.01E-03 | 3.94E-06 | 2.00E-03 | 0.003014 | 9.58E-04 | 5.00E-06 | 3.84E-03 | 4.81E-03 |
| 1893 | 494861.06 | 3859251.99 | 0.06243 | 0.05338 | 0.06515 | 9.58E-04 | 3.89E-06 | 1.75E-03 | 0.002709 | 9.79E-04 | 3.82E-06 | 1.94E-03 | 0.002926 | 9.30E-04 | 4.86E-06 | 3.73E-03 | 4.67E-03 |
| 1894 | 494911.06 | 3859251.99 | 0.06085 | 0.05198 | 0.06339 | 9.34E-04 | 3.78E-06 | 1.70E-03 | 0.002638 | 9.54E-04 | 3.72E-06 | 1.89E-03 | 0.002849 | 9.06E-04 | 4.73E-06 | 3.63E-03 | 4.54E-03 |
| 1895 | 494961.06 | 3859251.99 | 0.06002 | 0.05129 | 0.06249 | 9.21E-04 | 3.73E-06 | 1.68E-03 | 0.002601 | 9.41E-04 | 3.68E-06 | 1.86E-03 | 0.002809 | 8.94E-04 | 4.67E-06 | 3.58E-03 | 4.48E-03 |
| 1896 | 495011.06 | 3859251.99 | 0.059 | 0.05043 | 0.06141 | 9.05E-04 | 3.67E-06 | 1.65E-03 | 0.002556 | 9.25E-04 | 3.61E-06 | 1.83E-03 | 0.002761 | 8.79E-04 | 4.59E-06 | 3.52E-03 | 4.40E-03 |
| 1897 | 495061.06 | 3859251.99 | 0.05905 | 0.05052 | 0.06147 | 9.06E-04 | 3.68E-06 | 1.65E-03 | 0.002558 | 9.26E-04 | 3.62E-06 | 1.83E-03 | 0.002763 | 8.80E-04 | 4.60E-06 | 3.52E-03 | 4.41E-03 |
| 1898 | 495111.06 | 3859251.99 | 0.05865 | 0.05021 | 0.06105 | 9.00E-04 | 3.65E-06 | 1.64E-03 | 0.002541 | 9.20E-04 | 3.60E-06 | 1.82E-03 | 0.002744 | 8.74E-04 | 4.57E-06 | 3.50E-03 | 4.38E-03 |
| 1899 | 495161.06 | 3859251.99 | 0.05846 | 0.05009 | 0.06086 | 8.97E-04 | 3.65E-06 | 1.63E-03 | 0.002533 | 9.17E-04 | 3.59E-06 | 1.82E-03 | 0.002736 | 8.71E-04 | 4.56E-06 | 3.49E-03 | 4.36E-03 |
| 1900 | 495211.06 | 3859251.99 | 0.05801 | 0.04974 | 0.06039 | 8.90E-04 | 3.62E-06 | 1.62E-03 | 0.002513 | 9.10E-04 | 3.56E-06 | 1.80E-03 | 0.002715 | 8.64E-04 | 4.52E-06 | 3.46E-03 | 4.33E-03 |
| 1901 | 495261.06 | 3859251.99 | 0.05782 | 0.04966 | 0.06025 | 8.87E-04 | 3.61E-06 | 1.62E-03 | 0.002507 | 9.07E-04 | 3.56E-06 | 1.80E-03 | 0.002708 | 8.61E-04 | 4.52E-06 | 3.45E-03 | 4.32E-03 |
| 1902 | 495311.06 | 3859251.99 | 0.05784 | 0.04969 | 0.06024 | 8.88E-04 | 3.62E-06 | 1.62E-03 | 0.002507 | 9.07E-04 | 3.56E-06 | 1.80E-03 | 0.002708 | 8.62E-04 | 4.52E-06 | 3.45E-03 | 4.32E-03 |
| 1903 | 495361.06 | 3859251.99 | 0.05758 | 0.04951 | 0.05997 | 8.84E-04 | 3.60E-06 | 1.61E-03 | 0.002496 | 9.03E-04 | 3.55E-06 | 1.79E-03 | 0.002695 | 8.58E-04 | 4.50E-06 | 3.44E-03 | 4.30E-03 |
| 1904 | 495411.06 | 3859251.99 | 0.05768 | 0.04965 | 0.0601 | 8.85E-04 | 3.61E-06 | 1.61E-03 | 0.002501 | 9.04E-04 | 3.56E-06 | 1.79E-03 | 0.002701 | 8.59E-04 | 4.52E-06 | 3.44E-03 | 4.31E-03 |
| 1905 | 495461.06 | 3859251.99 | 0.05739 | 0.04943 | 0.05979 | 8.81E-04 | 3.60E-06 | 1.60E-03 | 0.002488 | 9.00E-04 | 3.54E-06 | 1.78E-03 | 0.002687 | 8.55E-04 | 4.50E-06 | 3.43E-03 | 4.28E-03 |
| 1906 | 495511.06 | 3859251.99 | 0.05665 | 0.04883 | 0.05913 | 8.69E-04 | 3.55E-06 | 1.59E-03 | 0.002459 | 8.88E-04 | 3.50E-06 | 1.76E-03 | 0.002656 | 8.44E-04 | 4.44E-06 | 3.39E-03 | 4.24E-03 |
| 1907 | 495561.06 | 3859251.99 | 0.05625 | 0.04852 | 0.05858 | 8.63E-04 | 3.53E-06 | 1.57E-03 | 0.002438 | 8.82E-04 | 3.48E-06 | 1.75E-03 | 0.002633 | 8.38E-04 | 4.41E-06 | 3.36E-03 | 4.20E-03 |
| 1908 | 495611.06 | 3859251.99 | 0.05562 | 0.04801 | 0.05791 | 8.53E-04 | 3.49E-06 | 1.55E-03 | 0.00241 | 8.72E-04 | 3.44E-06 | 1.73E-03 | 0.002603 | 8.29E-04 | 4.37E-06 | 3.32E-03 | 4.15E-03 |
| 1909 | 495661.06 | 3859251.99 | 0.05522 | 0.0477 | 0.05748 | 8.47E-04 | 3.47E-06 | 1.54E-03 | 0.002392 | 8.66E-04 | 3.42E-06 | 1.71E-03 | 0.002584 | 8.23E-04 | 4.34E-06 | 3.29E-03 | 4.12E-03 |
| 1910 | 494311.06 | 3859301.99 | 0.074 | 0.06207 | 0.07718 | 1.14E-03 | 4.52E-06 | 2.07E-03 | 0.00321 | 1.16E-03 | 4.45E-06 | 2.30E-03 | 0.003467 | 1.10E-03 | 5.65E-06 | 4.42E-03 | 5.53E-03 |
| 1911 | 494361.06 | 3859301.99 | 0.07316 | 0.06151 | 0.07632 | 1.12E-03 | 4.48E-06 | 2.05E-03 | 0.003174 | 1.15E-03 | 4.41E-06 | 2.28E-03 | 0.003428 | 1.09E-03 | 5.60E-06 | 4.37E-03 | 5.47E-03 |
| 1912 | 494411.06 | 3859301.99 | 0.07208 | 0.06075 | 0.07522 | 1.11E-03 | 4.42E-06 | 2.02E-03 | 0.003128 | 1.13E-03 | 4.35E-06 | 2.24E-03 | 0.003378 | 1.07E-03 | 5.53E-06 | 4.31E-03 | 5.39E-03 |
| 1913 | 494461.06 | 3859301.99 | 0.07099 | 0.05996 | 0.0741 | 1.09E-03 | 4.36E-06 | 1.99E-03 | 0.003081 | 1.11E-03 | 4.30E-06 | 2.21E-03 | 0.003328 | 1.06E-03 | 5.45E-06 | 4.24E-03 | 5.31E-03 |
| 1914 | 494511.06 | 3859301.99 | 0.07002 | 0.05927 | 0.0731 | 1.07E-03 | 4.31E-06 | 1.96E-03 | 0.003039 | 1.10E-03 | 4.25E-06 | 2.18E-03 | 0.003283 | 1.04E-03 | 5.39E-06 | 4.19E-03 | 5.24E-03 |
| 1915 | 494561.06 | 3859301.99 | 0.06925 | 0.05872 | 0.0723 | 1.06E-03 | 4.27E-06 | 1.94E-03 | 0.003006 | 1.09E-03 | 4.21E-06 | 2.16E-03 | 0.003247 | 1.03E-03 | 5.34E-06 | 4.14E-03 | 5.18E-03 |
| 1916 | 494611.06 | 3859301.99 | 0.0684 | 0.05809 | 0.07141 | 1.05E-03 | 4.23E-06 | 1.92E-03 | 0.002969 | 1.07E-03 | 4.16E-06 | 2.13E-03 | 0.003207 | 1.02E-03 | 5.28E-06 | 4.09E-03 | 5.11E-03 |
| 1917 | 494661.06 | 3859301.99 | 0.06755 | 0.05746 | 0.07053 | 1.04E-03 | 4.18E-06 | 1.89E-03 | 0.002932 | 1.06E-03 | 4.12E-06 | 2.10E-03 | 0.003167 | 1.01E-03 | 5.23E-06 | 4.04E-03 | 5.05E-03 |
| 1918 | 494711.06 | 3859301.99 | 0.06652 | 0.05666 | 0.06945 | 1.02E-03 | 4.12E-06 | 1.86E-03 | 0.002888 | 1.04E-03 | 4.06E-06 | 2.07E-03 | 0.003119 | 9.91E-04 | 5.15E-06 | 3.98E-03 | 4.97E-03 |
| 1919 | 494761.06 | 3859301.99 | 0.06561 | 0.05594 | 0.0685 | 1.01E-03 | 4.07E-06 | 1.84E-03 | 0.002848 | 1.03E-03 | 4.01E-06 | 2.04E-03 | 0.003076 | 9.77E-04 | 5.09E-06 | 3.92E-03 | 4.91E-03 |
| 1920 | 494811.06 | 3859301.99 | 0.06429 | 0.05487 | 0.0671 | 9.87E-04 | 3.99E-06 | 1.80E-03 | 0.00279 | 1.01E-03 | 3.93E-06 | 2.00E-03 | 0.003014 | 9.58E-04 | 4.99E-06 | 3.84E-03 | 4.81E-03 |
| 1921 | 494861.06 | 3859301.99 | 0.06244 | 0.05332 | 0.06513 | 9.58E-04 | 3.88E-06 | 1.75E-03 | 0.002709 | 9.79E-04 | 3.82E-06 | 1.94E-03 | 0.002926 | 9.30E-04 | 4.85E-06 | 3.73E-03 | 4.67E-03 |
| 1922 | 494911.06 | 3859301.99 | 0.06153 | 0.05257 | 0.06416 | 9.44E-04 | 3.83E-06 | 1.72E-03 | 0.002669 | 9.65E-04 | 3.77E-06 | 1.91E-03 | 0.002883 | 9.17E-04 | 4.78E-06 | 3.68E-03 | 4.60E-03 |
| 1923 | 494961.06 | 3859301.99 | 0.05968 | 0.051 | 0.06219 | 9.16E-04 | 3.71E-06 | 1.67E-03 | 0.002587 | 9.36E-04 | 3.65E-06 | 1.86E-03 | 0.002795 | 8.89E-04 | 4.64E-06 | 3.56E-03 | 4.46E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 495011.06 | 3859301.99 | 0.05901 | 0.05046 | 0.06148 | 9.06E-04 | 3.67E-06 | 1.65E-03 | 0.002558 | 9.25E-04 | 3.62E-06 | 1.83E-03 | 0.002763 | 8.79E-04 | 4.59E-06 | 3.52E-03 | 4.41E-03 |
| 1925 | 495061.06 | 3859301.99 | 0.05979 | 0.05123 | 0.06237 | 9.17E-04 | 3.73E-06 | 1.67E-03 | 0.002594 | 9.37E-04 | 3.67E-06 | 1.86E-03 | 0.002802 | 8.91E-04 | 4.66E-06 | 3.57E-03 | 4.47E-03 |
| 1926 | 495111.06 | 3859301.99 | 0.05886 | 0.05043 | 0.06135 | 9.03E-04 | 3.67E-06 | 1.65E-03 | 0.002552 | 9.23E-04 | 3.61E-06 | 1.83E-03 | 0.002757 | 8.77E-04 | 4.59E-06 | 3.51E-03 | 4.40E-03 |
| 1927 | 495161.06 | 3859301.99 | 0.0587 | 0.05032 | 0.06116 | 9.01E-04 | 3.66E-06 | 1.64E-03 | 0.002545 | 9.20E-04 | 3.61E-06 | 1.82E-03 | 0.002749 | 8.74E-04 | 4.58E-06 | 3.50E-03 | 4.38E-03 |
| 1928 | 495211.06 | 3859301.99 | 0.0589 | 0.05055 | 0.0614 | 9.04E-04 | 3.68E-06 | 1.65E-03 | 0.002554 | 9.23E-04 | 3.62E-06 | 1.83E-03 | 0.002759 | 8.77E-04 | 4.60E-06 | 3.52E-03 | 4.40E-03 |
| 1929 | 495261.06 | 3859301.99 | 0.05884 | 0.05055 | 0.06135 | 9.03E-04 | 3.68E-06 | 1.65E-03 | 0.002552 | 9.23E-04 | 3.62E-06 | 1.83E-03 | 0.002756 | 8.77E-04 | 4.60E-06 | 3.51E-03 | 4.40E-03 |
| 1930 | 495311.06 | 3859301.99 | 0.0582 | 0.05002 | 0.06067 | 8.93E-04 | 3.64E-06 | 1.63E-03 | 0.002524 | 9.13E-04 | 3.58E-06 | 1.81E-03 | 0.002726 | 8.67E-04 | 4.55E-06 | 3.48E-03 | 4.35E-03 |
| 1931 | 495361.06 | 3859301.99 | 0.05823 | 0.05009 | 0.06071 | 8.94E-04 | 3.65E-06 | 1.63E-03 | 0.002525 | 9.13E-04 | 3.59E-06 | 1.81E-03 | 0.002728 | 8.67E-04 | 4.56E-06 | 3.48E-03 | 4.35E-03 |
| 1932 | 495411.06 | 3859301.99 | 0.05803 | 0.04997 | 0.06052 | 8.90E-04 | 3.64E-06 | 1.62E-03 | 0.002517 | 9.10E-04 | 3.58E-06 | 1.81E-03 | 0.002719 | 8.64E-04 | 4.55E-06 | 3.47E-03 | 4.34E-03 |
| 1933 | 495461.06 | 3859301.99 | 0.05792 | 0.04992 | 0.0604 | 8.89E-04 | 3.63E-06 | 1.62E-03 | 0.002512 | 9.08E-04 | 3.58E-06 | 1.80E-03 | 0.002714 | 8.63E-04 | 4.54E-06 | 3.46E-03 | 4.33E-03 |
| 1934 | 495511.06 | 3859301.99 | 0.05735 | 0.04946 | 0.0598 | 8.80E-04 | 3.60E-06 | 1.60E-03 | 0.002488 | 8.99E-04 | 3.54E-06 | 1.78E-03 | 0.002687 | 8.54E-04 | 4.50E-06 | 3.43E-03 | 4.28E-03 |
| 1935 | 495561.06 | 3859301.99 | 0.05641 | 0.04867 | 0.05879 | 8.66E-04 | 3.54E-06 | 1.58E-03 | 0.002446 | 8.84E-04 | 3.49E-06 | 1.75E-03 | 0.002642 | 8.40E-04 | 4.43E-06 | 3.37E-03 | 4.21E-03 |
| 1936 | 495611.06 | 3859301.99 | 0.05602 | 0.04838 | 0.05838 | 8.60E-04 | 3.52E-06 | 1.57E-03 | 0.002429 | 8.78E-04 | 3.47E-06 | 1.74E-03 | 0.002623 | 8.35E-04 | 4.40E-06 | 3.34E-03 | 4.18E-03 |
| 1937 | 495661.06 | 3859301.99 | 0.05562 | 0.04807 | 0.05796 | 8.53E-04 | 3.50E-06 | 1.55E-03 | 0.002412 | 8.72E-04 | 3.44E-06 | 1.73E-03 | 0.002605 | 8.29E-04 | 4.37E-06 | 3.32E-03 | 4.15E-03 |
| 1938 | 494311.06 | 3859351.99 | 0.07381 | 0.06156 | 0.07688 | 1.13E-03 | 4.48E-06 | 2.06E-03 | 0.003199 | 1.16E-03 | 4.41E-06 | 2.29E-03 | 0.003455 | 1.10E-03 | 5.60E-06 | 4.40E-03 | 5.51E-03 |
| 1939 | 494361.06 | 3859351.99 | 0.07299 | 0.06104 | 0.07606 | 1.12E-03 | 4.44E-06 | 2.04E-03 | 0.003164 | 1.14E-03 | 4.37E-06 | 2.27E-03 | 0.003418 | 1.09E-03 | 5.55E-06 | 4.36E-03 | 5.45E-03 |
| 1940 | 494411.06 | 3859351.99 | 0.07184 | 0.06025 | 0.07491 | 1.10E-03 | 4.39E-06 | 2.01E-03 | 0.003116 | 1.13E-03 | 4.32E-06 | 2.23E-03 | 0.003365 | 1.07E-03 | 5.48E-06 | 4.29E-03 | 5.37E-03 |
| 1941 | 494461.06 | 3859351.99 | 0.07085 | 0.05957 | 0.07391 | 1.09E-03 | 4.34E-06 | 1.98E-03 | 0.003074 | 1.11E-03 | 4.27E-06 | 2.20E-03 | 0.00332 | 1.06E-03 | 5.42E-06 | 4.23E-03 | 5.29E-03 |
| 1942 | 494511.06 | 3859351.99 | 0.06996 | 0.05896 | 0.073 | 1.07E-03 | 4.29E-06 | 1.96E-03 | 0.003036 | 1.10E-03 | 4.22E-06 | 2.18E-03 | 0.003279 | 1.04E-03 | 5.36E-06 | 4.18E-03 | 5.23E-03 |
| 1943 | 494561.06 | 3859351.99 | 0.0693 | 0.05853 | 0.07232 | 1.06E-03 | 4.26E-06 | 1.94E-03 | 0.003007 | 1.09E-03 | 4.19E-06 | 2.16E-03 | 0.003248 | 1.03E-03 | 5.32E-06 | 4.14E-03 | 5.18E-03 |
| 1944 | 494611.06 | 3859351.99 | 0.06853 | 0.05798 | 0.07152 | 1.05E-03 | 4.22E-06 | 1.92E-03 | 0.002974 | 1.07E-03 | 4.15E-06 | 2.13E-03 | 0.003212 | 1.02E-03 | 5.27E-06 | 4.10E-03 | 5.12E-03 |
| 1945 | 494661.06 | 3859351.99 | 0.06769 | 0.05739 | 0.07066 | 1.04E-03 | 4.18E-06 | 1.90E-03 | 0.002938 | 1.06E-03 | 4.11E-06 | 2.11E-03 | 0.003173 | 1.01E-03 | 5.22E-06 | 4.05E-03 | 5.06E-03 |
| 1946 | 494711.06 | 3859351.99 | 0.06661 | 0.05657 | 0.06954 | 1.02E-03 | 4.12E-06 | 1.87E-03 | 0.002891 | 1.04E-03 | 4.05E-06 | 2.07E-03 | 0.003123 | 9.92E-04 | 5.15E-06 | 3.98E-03 | 4.98E-03 |
| 1947 | 494761.06 | 3859351.99 | 0.06519 | 0.0555 | 0.06811 | 1.00E-03 | 4.04E-06 | 1.83E-03 | 0.002831 | 1.02E-03 | 3.98E-06 | 2.03E-03 | 0.003058 | 9.71E-04 | 5.05E-06 | 3.90E-03 | 4.88E-03 |
| 1948 | 494811.06 | 3859351.99 | 0.06332 | 0.05392 | 0.06607 | 9.72E-04 | 3.92E-06 | 1.77E-03 | 0.002748 | 9.93E-04 | 3.86E-06 | 1.97E-03 | 0.002968 | 9.43E-04 | 4.90E-06 | 3.78E-03 | 4.73E-03 |
| 1949 | 494861.06 | 3859351.99 | 0.06259 | 0.05337 | 0.06531 | 9.60E-04 | 3.88E-06 | 1.75E-03 | 0.002716 | 9.81E-04 | 3.82E-06 | 1.95E-03 | 0.002934 | 9.32E-04 | 4.85E-06 | 3.74E-03 | 4.68E-03 |
| 1950 | 494911.06 | 3859351.99 | 0.06212 | 0.05302 | 0.06481 | 9.53E-04 | 3.86E-06 | 1.74E-03 | 0.002695 | 9.74E-04 | 3.80E-06 | 1.93E-03 | 0.002911 | 9.25E-04 | 4.82E-06 | 3.71E-03 | 4.64E-03 |
| 1951 | 494961.06 | 3859351.99 | 0.06127 | 0.05234 | 0.06391 | 9.40E-04 | 3.81E-06 | 1.71E-03 | 0.002658 | 9.61E-04 | 3.75E-06 | 1.91E-03 | 0.002871 | 9.13E-04 | 4.76E-06 | 3.66E-03 | 4.58E-03 |
| 1952 | 495011.06 | 3859351.99 | 0.06067 | 0.05187 | 0.06328 | 9.31E-04 | 3.78E-06 | 1.70E-03 | 0.002632 | 9.51E-04 | 3.72E-06 | 1.89E-03 | 0.002843 | 9.04E-04 | 4.72E-06 | 3.62E-03 | 4.53E-03 |
| 1953 | 495061.06 | 3859351.99 | 0.06102 | 0.05224 | 0.06367 | 9.36E-04 | 3.80E-06 | 1.71E-03 | 0.002648 | 9.57E-04 | 3.74E-06 | 1.90E-03 | 0.00286 | 9.09E-04 | 4.75E-06 | 3.65E-03 | 4.56E-03 |
| 1954 | 495111.06 | 3859351.99 | 0.06035 | 0.05171 | 0.06296 | 9.26E-04 | 3.76E-06 | 1.69E-03 | 0.002618 | 9.46E-04 | 3.71E-06 | 1.88E-03 | 0.002828 | 8.99E-04 | 4.70E-06 | 3.61E-03 | 4.51E-03 |
| 1955 | 495161.06 | 3859351.99 | 0.06004 | 0.05148 | 0.06264 | 9.21E-04 | 3.75E-06 | 1.68E-03 | 0.002605 | 9.41E-04 | 3.69E-06 | 1.87E-03 | 0.002814 | 8.94E-04 | 4.68E-06 | 3.59E-03 | 4.49E-03 |
| 1956 | 495211.06 | 3859351.99 | 0.05968 | 0.05122 | 0.06227 | 9.16E-04 | 3.73E-06 | 1.67E-03 | 0.00259 | 9.36E-04 | 3.67E-06 | 1.86E-03 | 0.002797 | 8.89E-04 | 4.66E-06 | 3.57E-03 | 4.46E-03 |
| 1957 | 495261.06 | 3859351.99 | 0.05958 | 0.05118 | 0.06217 | 9.14E-04 | 3.73E-06 | 1.67E-03 | 0.002585 | 9.34E-04 | 3.67E-06 | 1.85E-03 | 0.002793 | 8.88E-04 | 4.66E-06 | 3.56E-03 | 4.45E-03 |
| 1958 | 495311.06 | 3859351.99 | 0.05903 | 0.05075 | 0.06159 | 9.06E-04 | 3.69E-06 | 1.65E-03 | 0.002561 | 9.26E-04 | 3.64E-06 | 1.84E-03 | 0.002767 | 8.79E-04 | 4.62E-06 | 3.53E-03 | 4.41E-03 |
| 1959 | 495361.06 | 3859351.99 | 0.05872 | 0.05052 | 0.06127 | 9.01E-04 | 3.68E-06 | 1.64E-03 | 0.002548 | 9.21E-04 | 3.62E-06 | 1.83E-03 | 0.002752 | 8.75E-04 | 4.60E-06 | 3.51E-03 | 4.39E-03 |
| 1960 | 495411.06 | 3859351.99 | 0.05858 | 0.05045 | 0.06113 | 8.99E-04 | 3.67E-06 | 1.64E-03 | 0.002542 | 9.18E-04 | 3.61E-06 | 1.82E-03 | 0.002746 | 8.73E-04 | 4.59E-06 | 3.50E-03 | 4.38E-03 |
| 1961 | 495461.06 | 3859351.99 | 0.05856 | 0.05048 | 0.06112 | 8.99E-04 | 3.67E-06 | 1.64E-03 | 0.002542 | 9.18E-04 | 3.62E-06 | 1.82E-03 | 0.002745 | 8.72E-04 | 4.59E-06 | 3.50E-03 | 4.38E-03 |
| 1962 | 495511.06 | 3859351.99 | 0.05779 | 0.04985 | 0.0603 | 8.87E-04 | 3.63E-06 | 1.62E-03 | 0.002508 | 9.06E-04 | 3.57E-06 | 1.80E-03 | 0.002709 | 8.61E-04 | 4.53E-06 | 3.45E-03 | 4.32E-03 |
| 1963 | 495561.06 | 3859351.99 | 0.05722 | 0.04939 | 0.0597 | 8.78E-04 | 3.60E-06 | 1.60E-03 | 0.002483 | 8.97E-04 | 3.54E-06 | 1.78E-03 | 0.002682 | 8.52E-04 | 4.49E-06 | 3.42E-03 | 4.28E-03 |
| 1964 | 495611.06 | 3859351.99 | 0.05683 | 0.04909 | 0.05928 | 8.72E-04 | 3.57E-06 | 1.59E-03 | 0.002466 | 8.91E-04 | 3.52E-06 | 1.77E-03 | 0.002663 | 8.47E-04 | 4.47E-06 | 3.40E-03 | 4.25E-03 |
| 1965 | 495661.06 | 3859351.99 | 0.05605 | 0.04845 | 0.05845 | 8.60E-04 | 3.53E-06 | 1.57E-03 | 0.002431 | 8.79E-04 | 3.47E-06 | 1.74E-03 | 0.002626 | 8.35E-04 | 4.41E-06 | 3.35E-03 | 4.19E-03 |
| 1966 | 494311.06 | 3859401.99 | 0.07378 | 0.06117 | 0.07671 | 1.13E-03 | 4.45E-06 | 2.06E-03 | 0.003194 | 1.16E-03 | 4.38E-06 | 2.29E-03 | 0.00345 | 1.10E-03 | 5.56E-06 | 4.39E-03 | 5.50E-03 |
| 1967 | 494361.06 | 3859401.99 | 0.0727 | 0.06046 | 0.07565 | 1.12E-03 | 4.40E-06 | 2.03E-03 | 0.003149 | 1.14E-03 | 4.33E-06 | 2.26E-03 | 0.003401 | 1.08E-03 | 5.50E-06 | 4.33E-03 | 5.42E-03 |
| 1968 | 494411.06 | 3859401.99 | 0.07155 | 0.05969 | 0.07452 | 1.10E-03 | 4.34E-06 | 2.00E-03 | 0.003101 | 1.12E-03 | 4.28E-06 | 2.22E-03 | 0.003349 | 1.07E-03 | 5.43E-06 | 4.27E-03 | 5.34E-03 |
| 1969 | 494461.06 | 3859401.99 | 0.0707 | 0.05913 | 0.07366 | 1.08E-03 | 4.30E-06 | 1.98E-03 | 0.003065 | 1.11E-03 | 4.24E-06 | 2.20E-03 | 0.00331 | 1.05E-03 | 5.38E-06 | 4.22E-03 | 5.28E-03 |
| 1970 | 494511.06 | 3859401.99 | 0.07012 | 0.05879 | 0.07308 | 1.08E-03 | 4.28E-06 | 1.96E-03 | 0.00304 | 1.10E-03 | 4.21E-06 | 2.18E-03 | 0.003284 | 1.04E-03 | 5.35E-06 | 4.19E-03 | 5.24E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | 494561.06 | 3859401.99 | 0.06943 | 0.05834 | 0.07238 | 1.07E-03 | 4.25E-06 | 1.94E-03 | 0.003011 | 1.09E-03 | 4.18E-06 | 2.16E-03 | 0.003252 | 1.03E-03 | 5.31E-06 | 4.15E-03 | 5.19E-03 |
| 1972 | 494611.06 | 3859401.99 | 0.06855 | 0.05774 | 0.07149 | 1.05E-03 | 4.20E-06 | 1.92E-03 | 0.002974 | 1.07E-03 | 4.14E-06 | 2.13E-03 | 0.003212 | 1.02E-03 | 5.25E-06 | 4.10E-03 | 5.12E-03 |
| 1973 | 494661.06 | 3859401.99 | 0.06793 | 0.05734 | 0.07086 | 1.04E-03 | 4.17E-06 | 1.90E-03 | 0.002947 | 1.07E-03 | 4.11E-06 | 2.11E-03 | 0.003183 | 1.01E-03 | 5.22E-06 | 4.06E-03 | 5.08E-03 |
| 1974 | 494711.06 | 3859401.99 | 0.06717 | 0.05681 | 0.07008 | 1.03E-03 | 4.14E-06 | 1.88E-03 | 0.002914 | 1.05E-03 | 4.07E-06 | 2.09E-03 | 0.003148 | 1.00E-03 | 5.17E-06 | 4.01E-03 | 5.02E-03 |
| 1975 | 494761.06 | 3859401.99 | 0.06567 | 0.05571 | 0.0686 | 1.01E-03 | 4.06E-06 | 1.84E-03 | 0.002852 | 1.03E-03 | 3.99E-06 | 2.05E-03 | 0.00308 | 9.78E-04 | 5.07E-06 | 3.93E-03 | 4.91E-03 |
| 1976 | 494811.06 | 3859401.99 | 0.06462 | 0.05487 | 0.06744 | 9.92E-04 | 3.99E-06 | 1.81E-03 | 0.002804 | 1.01E-03 | 3.93E-06 | 2.01E-03 | 0.003029 | 9.63E-04 | 4.99E-06 | 3.86E-03 | 4.83E-03 |
| 1977 | 494861.06 | 3859401.99 | 0.06321 | 0.05376 | 0.06597 | 9.70E-04 | 3.91E-06 | 1.77E-03 | 0.002743 | 9.91E-04 | 3.85E-06 | 1.97E-03 | 0.002963 | 9.42E-04 | 4.89E-06 | 3.78E-03 | 4.73E-03 |
| 1978 | 494911.06 | 3859401.99 | 0.06234 | 0.05311 | 0.06509 | 9.57E-04 | 3.87E-06 | 1.75E-03 | 0.002706 | 9.77E-04 | 3.81E-06 | 1.94E-03 | 0.002923 | 9.29E-04 | 4.83E-06 | 3.73E-03 | 4.66E-03 |
| 1979 | 494961.06 | 3859401.99 | 0.06188 | 0.05277 | 0.06458 | 9.50E-04 | 3.84E-06 | 1.73E-03 | 0.002685 | 9.70E-04 | 3.78E-06 | 1.93E-03 | 0.002901 | 9.22E-04 | 4.80E-06 | 3.70E-03 | 4.63E-03 |
| 1980 | 495011.06 | 3859401.99 | 0.06157 | 0.05257 | 0.06426 | 9.45E-04 | 3.83E-06 | 1.72E-03 | 0.002672 | 9.65E-04 | 3.77E-06 | 1.92E-03 | 0.002886 | 9.17E-04 | 4.78E-06 | 3.68E-03 | 4.60E-03 |
| 1981 | 495061.06 | 3859401.99 | 0.06135 | 0.05248 | 0.06408 | 9.41E-04 | 3.82E-06 | 1.72E-03 | 0.002664 | 9.62E-04 | 3.76E-06 | 1.91E-03 | 0.002877 | 9.14E-04 | 4.77E-06 | 3.67E-03 | 4.59E-03 |
| 1982 | 495111.06 | 3859401.99 | 0.06065 | 0.05193 | 0.06334 | 9.31E-04 | 3.78E-06 | 1.70E-03 | 0.002633 | 9.51E-04 | 3.72E-06 | 1.89E-03 | 0.002844 | 9.04E-04 | 4.72E-06 | 3.63E-03 | 4.54E-03 |
| 1983 | 495161.06 | 3859401.99 | 0.06047 | 0.0518 | 0.06312 | 9.28E-04 | 3.77E-06 | 1.69E-03 | 0.002625 | 9.48E-04 | 3.71E-06 | 1.88E-03 | 0.002835 | 9.01E-04 | 4.71E-06 | 3.62E-03 | 4.52E-03 |
| 1984 | 495211.06 | 3859401.99 | 0.06039 | 0.05179 | 0.06304 | 9.27E-04 | 3.77E-06 | 1.69E-03 | 0.002621 | 9.47E-04 | 3.71E-06 | 1.88E-03 | 0.002831 | 9.00E-04 | 4.71E-06 | 3.61E-03 | 4.52E-03 |
| 1985 | 495261.06 | 3859401.99 | 0.06006 | 0.05155 | 0.06269 | 9.22E-04 | 3.75E-06 | 1.68E-03 | 0.002607 | 9.42E-04 | 3.69E-06 | 1.87E-03 | 0.002816 | 8.95E-04 | 4.69E-06 | 3.59E-03 | 4.49E-03 |
| 1986 | 495311.06 | 3859401.99 | 0.05967 | 0.05126 | 0.06229 | 9.16E-04 | 3.73E-06 | 1.67E-03 | 0.00259 | 9.36E-04 | 3.67E-06 | 1.86E-03 | 0.002798 | 8.89E-04 | 4.66E-06 | 3.57E-03 | 4.46E-03 |
| 1987 | 495361.06 | 3859401.99 | 0.05966 | 0.05131 | 0.06229 | 9.15E-04 | 3.73E-06 | 1.67E-03 | 0.00259 | 9.35E-04 | 3.68E-06 | 1.86E-03 | 0.002797 | 8.89E-04 | 4.67E-06 | 3.57E-03 | 4.46E-03 |
| 1988 | 495411.06 | 3859401.99 | 0.05942 | 0.05115 | 0.06205 | 9.12E-04 | 3.72E-06 | 1.66E-03 | 0.00258 | 9.32E-04 | 3.67E-06 | 1.85E-03 | 0.002786 | 8.85E-04 | 4.65E-06 | 3.55E-03 | 4.44E-03 |
| 1989 | 495461.06 | 3859401.99 | 0.05894 | 0.05078 | 0.06154 | 9.04E-04 | 3.70E-06 | 1.65E-03 | 0.002559 | 9.24E-04 | 3.64E-06 | 1.84E-03 | 0.002764 | 8.78E-04 | 4.62E-06 | 3.53E-03 | 4.41E-03 |
| 1990 | 495511.06 | 3859401.99 | 0.05821 | 0.05019 | 0.06077 | 8.93E-04 | 3.65E-06 | 1.63E-03 | 0.002527 | 9.13E-04 | 3.60E-06 | 1.81E-03 | 0.002729 | 8.67E-04 | 4.57E-06 | 3.48E-03 | 4.35E-03 |
| 1991 | 495561.06 | 3859401.99 | 0.05735 | 0.04949 | 0.05986 | 8.80E-04 | 3.60E-06 | 1.61E-03 | 0.002489 | 8.99E-04 | 3.55E-06 | 1.79E-03 | 0.002689 | 8.54E-04 | 4.50E-06 | 3.43E-03 | 4.29E-03 |
| 1992 | 495611.06 | 3859401.99 | 0.0569 | 0.04913 | 0.05938 | 8.73E-04 | 3.58E-06 | 1.59E-03 | 0.002469 | 8.92E-04 | 3.52E-06 | 1.77E-03 | 0.002667 | 8.48E-04 | 4.47E-06 | 3.40E-03 | 4.25E-03 |
| 1993 | 495661.06 | 3859401.99 | 0.05652 | 0.04885 | 0.05899 | 8.67E-04 | 3.56E-06 | 1.58E-03 | 0.002453 | 8.86E-04 | 3.50E-06 | 1.76E-03 | 0.002649 | 8.42E-04 | 4.44E-06 | 3.38E-03 | 4.23E-03 |
| 1994 | 494311.06 | 3859451.99 | 0.07321 | 0.06042 | 0.07601 | 1.12E-03 | 4.40E-06 | 2.04E-03 | 0.003166 | 1.15E-03 | 4.33E-06 | 2.27E-03 | 0.00342 | 1.09E-03 | 5.50E-06 | 4.35E-03 | 5.45E-03 |
| 1995 | 494361.06 | 3859451.99 | 0.07228 | 0.05982 | 0.07511 | 1.11E-03 | 4.35E-06 | 2.01E-03 | 0.003128 | 1.13E-03 | 4.29E-06 | 2.24E-03 | 0.003378 | 1.08E-03 | 5.44E-06 | 4.30E-03 | 5.38E-03 |
| 1996 | 494411.06 | 3859451.99 | 0.07093 | 0.05889 | 0.07379 | 1.09E-03 | 4.29E-06 | 1.98E-03 | 0.003072 | 1.11E-03 | 4.22E-06 | 2.20E-03 | 0.003318 | 1.06E-03 | 5.36E-06 | 4.23E-03 | 5.29E-03 |
| 1997 | 494461.06 | 3859451.99 | 0.07049 | 0.05865 | 0.07335 | 1.08E-03 | 4.27E-06 | 1.97E-03 | 0.003053 | 1.11E-03 | 4.20E-06 | 2.19E-03 | 0.003298 | 1.05E-03 | 5.33E-06 | 4.20E-03 | 5.26E-03 |
| 1998 | 494511.06 | 3859451.99 | 0.06969 | 0.05814 | 0.07255 | 1.07E-03 | 4.23E-06 | 1.95E-03 | 0.003019 | 1.09E-03 | 4.17E-06 | 2.16E-03 | 0.003261 | 1.04E-03 | 5.29E-06 | 4.16E-03 | 5.20E-03 |
| 1999 | 494561.06 | 3859451.99 | 0.06905 | 0.05774 | 0.07191 | 1.06E-03 | 4.20E-06 | 1.93E-03 | 0.002992 | 1.08E-03 | 4.14E-06 | 2.15E-03 | 0.003232 | 1.03E-03 | 5.25E-06 | 4.12E-03 | 5.15E-03 |
| 2000 | 494611.06 | 3859451.99 | 0.06867 | 0.05755 | 0.07153 | 1.05E-03 | 4.19E-06 | 1.92E-03 | 0.002976 | 1.08E-03 | 4.12E-06 | 2.13E-03 | 0.003215 | 1.02E-03 | 5.23E-06 | 4.10E-03 | 5.13E-03 |
| 2001 | 494661.06 | 3859451.99 | 0.0678 | 0.05696 | 0.07065 | 1.04E-03 | 4.15E-06 | 1.89E-03 | 0.002939 | 1.06E-03 | 4.08E-06 | 2.11E-03 | 0.003175 | 1.01E-03 | 5.18E-06 | 4.05E-03 | 5.06E-03 |
| 2002 | 494711.06 | 3859451.99 | 0.06692 | 0.05635 | 0.06976 | 1.03E-03 | 4.10E-06 | 1.87E-03 | 0.002902 | 1.05E-03 | 4.04E-06 | 2.08E-03 | 0.003134 | 9.97E-04 | 5.13E-06 | 4.00E-03 | 5.00E-03 |
| 2003 | 494761.06 | 3859451.99 | 0.06619 | 0.05585 | 0.06901 | 1.02E-03 | 4.07E-06 | 1.85E-03 | 0.002871 | 1.04E-03 | 4.00E-06 | 2.06E-03 | 0.003101 | 9.86E-04 | 5.08E-06 | 3.95E-03 | 4.94E-03 |
| 2004 | 494811.06 | 3859451.99 | 0.06503 | 0.055 | 0.06783 | 9.98E-04 | 4.00E-06 | 1.82E-03 | 0.002821 | 1.02E-03 | 3.94E-06 | 2.02E-03 | 0.003047 | 9.69E-04 | 5.00E-06 | 3.89E-03 | 4.86E-03 |
| 2005 | 494861.06 | 3859451.99 | 0.06407 | 0.0543 | 0.06685 | 9.83E-04 | 3.95E-06 | 1.79E-03 | 0.00278 | 1.00E-03 | 3.89E-06 | 1.99E-03 | 0.003003 | 9.54E-04 | 4.94E-06 | 3.83E-03 | 4.79E-03 |
| 2006 | 494911.06 | 3859451.99 | 0.06336 | 0.05378 | 0.0661 | 9.72E-04 | 3.91E-06 | 1.77E-03 | 0.002749 | 9.93E-04 | 3.85E-06 | 1.97E-03 | 0.002969 | 9.44E-04 | 4.89E-06 | 3.79E-03 | 4.74E-03 |
| 2007 | 494961.06 | 3859451.99 | 0.06295 | 0.05352 | 0.06569 | 9.66E-04 | 3.90E-06 | 1.76E-03 | 0.002732 | 9.87E-04 | 3.83E-06 | 1.96E-03 | 0.002951 | 9.38E-04 | 4.87E-06 | 3.76E-03 | 4.71E-03 |
| 2008 | 495011.06 | 3859451.99 | 0.06242 | 0.05315 | 0.06514 | 9.58E-04 | 3.87E-06 | 1.75E-03 | 0.002709 | 9.79E-04 | 3.81E-06 | 1.94E-03 | 0.002926 | 9.30E-04 | 4.83E-06 | 3.73E-03 | 4.67E-03 |
| 2009 | 495061.06 | 3859451.99 | 0.0619 | 0.05278 | 0.0646 | 9.50E-04 | 3.84E-06 | 1.73E-03 | 0.002686 | 9.71E-04 | 3.78E-06 | 1.93E-03 | 0.002901 | 9.22E-04 | 4.80E-06 | 3.70E-03 | 4.63E-03 |
| 2010 | 495111.06 | 3859451.99 | 0.06136 | 0.05239 | 0.06404 | 9.42E-04 | 3.81E-06 | 1.72E-03 | 0.002663 | 9.62E-04 | 3.75E-06 | 1.91E-03 | 0.002876 | 9.14E-04 | 4.77E-06 | 3.67E-03 | 4.59E-03 |
| 2011 | 495161.06 | 3859451.99 | 0.06114 | 0.05226 | 0.06381 | 9.38E-04 | 3.80E-06 | 1.71E-03 | 0.002653 | 9.59E-04 | 3.74E-06 | 1.90E-03 | 0.002866 | 9.11E-04 | 4.75E-06 | 3.66E-03 | 4.57E-03 |
| 2012 | 495211.06 | 3859451.99 | 0.061 | 0.05221 | 0.06368 | 9.36E-04 | 3.80E-06 | 1.71E-03 | 0.002648 | 9.56E-04 | 3.74E-06 | 1.90E-03 | 0.00286 | 9.09E-04 | 4.75E-06 | 3.65E-03 | 4.56E-03 |
| 2013 | 495261.06 | 3859451.99 | 0.06083 | 0.05212 | 0.0635 | 9.33E-04 | 3.79E-06 | 1.70E-03 | 0.00264 | 9.54E-04 | 3.73E-06 | 1.89E-03 | 0.002852 | 9.06E-04 | 4.74E-06 | 3.64E-03 | 4.55E-03 |
| 2014 | 495311.06 | 3859451.99 | 0.06042 | 0.05183 | 0.06308 | 9.27E-04 | 3.77E-06 | 1.69E-03 | 0.002623 | 9.47E-04 | 3.71E-06 | 1.88E-03 | 0.002833 | 9.00E-04 | 4.71E-06 | 3.61E-03 | 4.52E-03 |
| 2015 | 495361.06 | 3859451.99 | 0.06011 | 0.05162 | 0.06276 | 9.22E-04 | 3.76E-06 | 1.68E-03 | 0.002609 | 9.42E-04 | 3.70E-06 | 1.87E-03 | 0.002818 | 8.95E-04 | 4.70E-06 | 3.60E-03 | 4.50E-03 |
| 2016 | 495411.06 | 3859451.99 | 0.05968 | 0.0513 | 0.06231 | 9.16E-04 | 3.73E-06 | 1.67E-03 | 0.002591 | 9.36E-04 | 3.68E-06 | 1.86E-03 | 0.002798 | 8.89E-04 | 4.67E-06 | 3.57E-03 | 4.46E-03 |
| 2017 | 495461.06 | 3859451.99 | 0.05935 | 0.05106 | 0.06197 | 9.11E-04 | 3.72E-06 | 1.66E-03 | 0.002577 | 9.31E-04 | 3.66E-06 | 1.85E-03 | 0.002783 | 8.84E-04 | 4.64E-06 | 3.55E-03 | 4.44E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 | 495511.06 | 3859451.99 | 0.05851 | 0.0504 | 0.0611 | 8.98E-04 | 3.67E-06 | 1.64E-03 | 0.00254 | 9.17E-04 | 3.61E-06 | 1.82E-03 | 0.002744 | 8.72E-04 | 4.58E-06 | 3.50E-03 | 4.38E-03 |
| 2019 | 495561.06 | 3859451.99 | 0.05801 | 0.05 | 0.06057 | 8.90E-04 | 3.64E-06 | 1.62E-03 | 0.002518 | 9.10E-04 | 3.58E-06 | 1.81E-03 | 0.00272 | 8.64E-04 | 4.55E-06 | 3.47E-03 | 4.34E-03 |
| 2020 | 495611.06 | 3859451.99 | 0.05752 | 0.04963 | 0.06005 | 8.83E-04 | 3.61E-06 | 1.61E-03 | 0.002497 | 9.02E-04 | 3.56E-06 | 1.79E-03 | 0.002697 | 8.57E-04 | 4.51E-06 | 3.44E-03 | 4.30E-03 |
| 2021 | 495661.06 | 3859451.99 | 0.05707 | 0.04929 | 0.05958 | 8.76E-04 | 3.59E-06 | 1.60E-03 | 0.002477 | 8.95E-04 | 3.53E-06 | 1.78E-03 | 0.002676 | 8.50E-04 | 4.48E-06 | 3.41E-03 | 4.27E-03 |
| 2022 | 494311.06 | 3859501.99 | 0.07278 | 0.05982 | 0.07542 | 1.12E-03 | 4.35E-06 | 2.02E-03 | 0.003144 | 1.14E-03 | 4.29E-06 | 2.25E-03 | 0.003395 | 1.08E-03 | 5.44E-06 | 4.32E-03 | 5.41E-03 |
| 2023 | 494361.06 | 3859501.99 | 0.07189 | 0.05924 | 0.07457 | 1.10E-03 | 4.31E-06 | 2.00E-03 | 0.003107 | 1.13E-03 | 4.24E-06 | 2.22E-03 | 0.003356 | 1.07E-03 | 5.39E-06 | 4.27E-03 | 5.35E-03 |
| 2024 | 494411.06 | 3859501.99 | 0.0703 | 0.05814 | 0.07305 | 1.08E-03 | 4.23E-06 | 1.96E-03 | 0.003042 | 1.10E-03 | 4.17E-06 | 2.18E-03 | 0.003286 | 1.05E-03 | 5.29E-06 | 4.18E-03 | 5.24E-03 |
| 2025 | 494461.06 | 3859501.99 | 0.07029 | 0.05822 | 0.07302 | 1.08E-03 | 4.24E-06 | 1.96E-03 | 0.003041 | 1.10E-03 | 4.17E-06 | 2.18E-03 | 0.003285 | 1.05E-03 | 5.30E-06 | 4.18E-03 | 5.24E-03 |
| 2026 | 494511.06 | 3859501.99 | 0.06943 | 0.05766 | 0.07218 | 1.07E-03 | 4.20E-06 | 1.94E-03 | 0.003006 | 1.09E-03 | 4.13E-06 | 2.15E-03 | 0.003246 | 1.03E-03 | 5.24E-06 | 4.13E-03 | 5.17E-03 |
| 2027 | 494561.06 | 3859501.99 | 0.0687 | 0.05719 | 0.07146 | 1.05E-03 | 4.16E-06 | 1.92E-03 | 0.002975 | 1.08E-03 | 4.10E-06 | 2.13E-03 | 0.003213 | 1.02E-03 | 5.20E-06 | 4.09E-03 | 5.12E-03 |
| 2028 | 494611.06 | 3859501.99 | 0.06875 | 0.05731 | 0.07148 | 1.05E-03 | 4.17E-06 | 1.92E-03 | 0.002976 | 1.08E-03 | 4.11E-06 | 2.13E-03 | 0.003214 | 1.02E-03 | 5.21E-06 | 4.09E-03 | 5.12E-03 |
| 2029 | 494661.06 | 3859501.99 | 0.06778 | 0.05666 | 0.07053 | 1.04E-03 | 4.12E-06 | 1.89E-03 | 0.002936 | 1.06E-03 | 4.06E-06 | 2.10E-03 | 0.003171 | 1.01E-03 | 5.15E-06 | 4.04E-03 | 5.06E-03 |
| 2030 | 494711.06 | 3859501.99 | 0.06661 | 0.05584 | 0.06936 | 1.02E-03 | 4.06E-06 | 1.86E-03 | 0.002886 | 1.04E-03 | 4.00E-06 | 2.07E-03 | 0.003118 | 9.92E-04 | 5.08E-06 | 3.97E-03 | 4.97E-03 |
| 2031 | 494761.06 | 3859501.99 | 0.0664 | 0.05577 | 0.06915 | 1.02E-03 | 4.06E-06 | 1.85E-03 | 0.002878 | 1.04E-03 | 4.00E-06 | 2.06E-03 | 0.003108 | 9.89E-04 | 5.07E-06 | 3.96E-03 | 4.96E-03 |
| 2032 | 494811.06 | 3859501.99 | 0.06488 | 0.05464 | 0.06762 | 9.96E-04 | 3.98E-06 | 1.81E-03 | 0.002813 | 1.02E-03 | 3.92E-06 | 2.02E-03 | 0.003038 | 9.67E-04 | 4.97E-06 | 3.87E-03 | 4.85E-03 |
| 2033 | 494861.06 | 3859501.99 | 0.06428 | 0.05425 | 0.06701 | 9.86E-04 | 3.95E-06 | 1.80E-03 | 0.002788 | 1.01E-03 | 3.89E-06 | 2.00E-03 | 0.003011 | 9.58E-04 | 4.93E-06 | 3.84E-03 | 4.80E-03 |
| 2034 | 494911.06 | 3859501.99 | 0.06392 | 0.05404 | 0.06665 | 9.81E-04 | 3.93E-06 | 1.79E-03 | 0.002772 | 1.00E-03 | 3.87E-06 | 1.99E-03 | 0.002994 | 9.52E-04 | 4.92E-06 | 3.82E-03 | 4.78E-03 |
| 2035 | 494961.06 | 3859501.99 | 0.06315 | 0.05349 | 0.06586 | 9.69E-04 | 3.89E-06 | 1.77E-03 | 0.002739 | 9.90E-04 | 3.83E-06 | 1.96E-03 | 0.002959 | 9.41E-04 | 4.87E-06 | 3.77E-03 | 4.72E-03 |
| 2036 | 495011.06 | 3859501.99 | 0.06282 | 0.0533 | 0.06551 | 9.64E-04 | 3.88E-06 | 1.76E-03 | 0.002725 | 9.85E-04 | 3.82E-06 | 1.95E-03 | 0.002943 | 9.36E-04 | 4.85E-06 | 3.75E-03 | 4.69E-03 |
| 2037 | 495061.06 | 3859501.99 | 0.06251 | 0.05311 | 0.06519 | 9.59E-04 | 3.87E-06 | 1.75E-03 | 0.002712 | 9.80E-04 | 3.81E-06 | 1.94E-03 | 0.002929 | 9.31E-04 | 4.83E-06 | 3.73E-03 | 4.67E-03 |
| 2038 | 495111.06 | 3859501.99 | 0.06177 | 0.05257 | 0.06443 | 9.48E-04 | 3.83E-06 | 1.73E-03 | 0.00268 | 9.68E-04 | 3.77E-06 | 1.92E-03 | 0.002894 | 9.20E-04 | 4.78E-06 | 3.69E-03 | 4.62E-03 |
| 2039 | 495161.06 | 3859501.99 | 0.06149 | 0.05241 | 0.06415 | 9.44E-04 | 3.82E-06 | 1.72E-03 | 0.002668 | 9.64E-04 | 3.76E-06 | 1.91E-03 | 0.002882 | 9.16E-04 | 4.77E-06 | 3.67E-03 | 4.60E-03 |
| 2040 | 495211.06 | 3859501.99 | 0.06138 | 0.05238 | 0.06404 | 9.42E-04 | 3.81E-06 | 1.72E-03 | 0.002663 | 9.62E-04 | 3.75E-06 | 1.91E-03 | 0.002877 | 9.14E-04 | 4.76E-06 | 3.67E-03 | 4.59E-03 |
| 2041 | 495261.06 | 3859501.99 | 0.06108 | 0.0522 | 0.06373 | 9.37E-04 | 3.80E-06 | 1.71E-03 | 0.00265 | 9.58E-04 | 3.74E-06 | 1.90E-03 | 0.002863 | 9.10E-04 | 4.75E-06 | 3.65E-03 | 4.57E-03 |
| 2042 | 495311.06 | 3859501.99 | 0.06087 | 0.05208 | 0.06351 | 9.34E-04 | 3.79E-06 | 1.70E-03 | 0.002641 | 9.54E-04 | 3.73E-06 | 1.89E-03 | 0.002853 | 9.07E-04 | 4.74E-06 | 3.64E-03 | 4.55E-03 |
| 2043 | 495361.06 | 3859501.99 | 0.0605 | 0.05183 | 0.06314 | 9.28E-04 | 3.77E-06 | 1.69E-03 | 0.002626 | 9.49E-04 | 3.71E-06 | 1.88E-03 | 0.002836 | 9.01E-04 | 4.71E-06 | 3.62E-03 | 4.52E-03 |
| 2044 | 495411.06 | 3859501.99 | 0.06017 | 0.0516 | 0.06279 | 9.23E-04 | 3.76E-06 | 1.68E-03 | 0.002611 | 9.43E-04 | 3.70E-06 | 1.87E-03 | 0.00282 | 8.96E-04 | 4.69E-06 | 3.60E-03 | 4.50E-03 |
| 2045 | 495461.06 | 3859501.99 | 0.05973 | 0.05129 | 0.06235 | 9.17E-04 | 3.73E-06 | 1.67E-03 | 0.002593 | 9.37E-04 | 3.68E-06 | 1.86E-03 | 0.0028 | 8.90E-04 | 4.67E-06 | 3.57E-03 | 4.47E-03 |
| 2046 | 495511.06 | 3859501.99 | 0.05871 | 0.05051 | 0.06133 | 9.01E-04 | 3.68E-06 | 1.64E-03 | 0.002549 | 9.21E-04 | 3.62E-06 | 1.83E-03 | 0.002754 | 8.75E-04 | 4.59E-06 | 3.51E-03 | 4.39E-03 |
| 2047 | 495561.06 | 3859501.99 | 0.05855 | 0.05039 | 0.06113 | 8.98E-04 | 3.67E-06 | 1.64E-03 | 0.002542 | 9.18E-04 | 3.61E-06 | 1.82E-03 | 0.002745 | 8.72E-04 | 4.58E-06 | 3.50E-03 | 4.38E-03 |
| 2048 | 495611.06 | 3859501.99 | 0.05802 | 0.04999 | 0.06058 | 8.90E-04 | 3.64E-06 | 1.62E-03 | 0.002519 | 9.10E-04 | 3.58E-06 | 1.81E-03 | 0.002721 | 8.64E-04 | 4.55E-06 | 3.47E-03 | 4.34E-03 |
| 2049 | 495661.06 | 3859501.99 | 0.05743 | 0.04953 | 0.05997 | 8.81E-04 | 3.61E-06 | 1.61E-03 | 0.002493 | 9.00E-04 | 3.55E-06 | 1.79E-03 | 0.002693 | 8.56E-04 | 4.51E-06 | 3.44E-03 | 4.30E-03 |
| 2050 | 494311.06 | 3859551.99 | 0.07221 | 0.0592 | 0.07467 | 1.11E-03 | 4.31E-06 | 2.00E-03 | 0.003115 | 1.13E-03 | 4.24E-06 | 2.23E-03 | 0.003364 | 1.08E-03 | 5.38E-06 | 4.28E-03 | 5.36E-03 |
| 2051 | 494361.06 | 3859551.99 | 0.07118 | 0.05855 | 0.07377 | 1.09E-03 | 4.26E-06 | 1.98E-03 | 0.003075 | 1.12E-03 | 4.20E-06 | 2.20E-03 | 0.003321 | 1.06E-03 | 5.33E-06 | 4.23E-03 | 5.29E-03 |
| 2052 | 494411.06 | 3859551.99 | 0.06966 | 0.05747 | 0.07232 | 1.07E-03 | 4.18E-06 | 1.94E-03 | 0.003013 | 1.09E-03 | 4.12E-06 | 2.16E-03 | 0.003254 | 1.04E-03 | 5.23E-06 | 4.14E-03 | 5.19E-03 |
| 2053 | 494461.06 | 3859551.99 | 0.06986 | 0.05766 | 0.07244 | 1.07E-03 | 4.20E-06 | 1.94E-03 | 0.003019 | 1.10E-03 | 4.13E-06 | 2.16E-03 | 0.003261 | 1.04E-03 | 5.24E-06 | 4.15E-03 | 5.20E-03 |
| 2054 | 494511.06 | 3859551.99 | 0.06907 | 0.05714 | 0.07168 | 1.06E-03 | 4.16E-06 | 1.92E-03 | 0.002987 | 1.08E-03 | 4.09E-06 | 2.14E-03 | 0.003225 | 1.03E-03 | 5.20E-06 | 4.11E-03 | 5.14E-03 |
| 2055 | 494561.06 | 3859551.99 | 0.06848 | 0.05676 | 0.0711 | 1.05E-03 | 4.13E-06 | 1.91E-03 | 0.002962 | 1.07E-03 | 4.07E-06 | 2.12E-03 | 0.003199 | 1.02E-03 | 5.16E-06 | 4.07E-03 | 5.10E-03 |
| 2056 | 494611.06 | 3859551.99 | 0.06815 | 0.05659 | 0.07077 | 1.05E-03 | 4.12E-06 | 1.90E-03 | 0.002948 | 1.07E-03 | 4.05E-06 | 2.11E-03 | 0.003184 | 1.02E-03 | 5.15E-06 | 4.05E-03 | 5.07E-03 |
| 2057 | 494661.06 | 3859551.99 | 0.06764 | 0.05629 | 0.07027 | 1.04E-03 | 4.10E-06 | 1.88E-03 | 0.002927 | 1.06E-03 | 4.03E-06 | 2.10E-03 | 0.003161 | 1.01E-03 | 5.12E-06 | 4.03E-03 | 5.04E-03 |
| 2058 | 494711.06 | 3859551.99 | 0.06596 | 0.05508 | 0.06862 | 1.01E-03 | 4.01E-06 | 1.84E-03 | 0.002857 | 1.03E-03 | 3.95E-06 | 2.05E-03 | 0.003085 | 9.83E-04 | 5.01E-06 | 3.93E-03 | 4.92E-03 |
| 2059 | 494761.06 | 3859551.99 | 0.06629 | 0.05542 | 0.06893 | 1.02E-03 | 4.03E-06 | 1.85E-03 | 0.00287 | 1.04E-03 | 3.97E-06 | 2.06E-03 | 0.0031 | 9.88E-04 | 5.04E-06 | 3.95E-03 | 4.94E-03 |
| 2060 | 494811.06 | 3859551.99 | 0.06507 | 0.05455 | 0.06773 | 9.99E-04 | 3.97E-06 | 1.82E-03 | 0.002819 | 1.02E-03 | 3.91E-06 | 2.02E-03 | 0.003045 | 9.69E-04 | 4.96E-06 | 3.88E-03 | 4.85E-03 |
| 2061 | 494861.06 | 3859551.99 | 0.06453 | 0.05421 | 0.06719 | 9.90E-04 | 3.95E-06 | 1.80E-03 | 0.002796 | 1.01E-03 | 3.88E-06 | 2.00E-03 | 0.00302 | 9.61E-04 | 4.93E-06 | 3.85E-03 | 4.82E-03 |
| 2062 | 494911.06 | 3859551.99 | 0.06386 | 0.05377 | 0.06651 | 9.80E-04 | 3.91E-06 | 1.78E-03 | 0.002768 | 1.00E-03 | 3.85E-06 | 1.98E-03 | 0.002989 | 9.51E-04 | 4.89E-06 | 3.81E-03 | 4.77E-03 |
| 2063 | 494961.06 | 3859551.99 | 0.06355 | 0.05359 | 0.06619 | 9.75E-04 | 3.90E-06 | 1.78E-03 | 0.002754 | 9.96E-04 | 3.84E-06 | 1.97E-03 | 0.002975 | 9.47E-04 | 4.87E-06 | 3.79E-03 | 4.74E-03 |
| 2064 | 495011.06 | 3859551.99 | 0.06332 | 0.05349 | 0.06595 | 9.72E-04 | 3.89E-06 | 1.77E-03 | 0.002744 | 9.93E-04 | 3.83E-06 | 1.97E-03 | 0.002964 | 9.43E-04 | 4.87E-06 | 3.78E-03 | 4.73E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2065 | 495061.06 | 3859551.99 | 0.06283 | 0.05317 | 0.06546 | 9.64E-04 | 3.87E-06 | 1.76E-03 | 0.002724 | 9.85E-04 | 3.81E-06 | 1.95E-03 | 0.002942 | 9.36E-04 | 4.84E-06 | 3.75E-03 | 4.69E-03 |
| 2066 | 495111.06 | 3859551.99 | 0.06219 | 0.05272 | 0.06481 | 9.54E-04 | 3.84E-06 | 1.74E-03 | 0.002696 | 9.75E-04 | 3.78E-06 | 1.93E-03 | 0.002912 | 9.26E-04 | 4.80E-06 | 3.71E-03 | 4.64E-03 |
| 2067 | 495161.06 | 3859551.99 | 0.06197 | 0.05262 | 0.06459 | 9.51E-04 | 3.83E-06 | 1.73E-03 | 0.002687 | 9.72E-04 | 3.77E-06 | 1.93E-03 | 0.002902 | 9.23E-04 | 4.79E-06 | 3.70E-03 | 4.63E-03 |
| 2068 | 495211.06 | 3859551.99 | 0.06186 | 0.0526 | 0.06448 | 9.49E-04 | 3.83E-06 | 1.73E-03 | 0.002682 | 9.70E-04 | 3.77E-06 | 1.92E-03 | 0.002897 | 9.22E-04 | 4.78E-06 | 3.69E-03 | 4.62E-03 |
| 2069 | 495261.06 | 3859551.99 | 0.06136 | 0.05226 | 0.06396 | 9.42E-04 | 3.80E-06 | 1.72E-03 | 0.002661 | 9.62E-04 | 3.74E-06 | 1.91E-03 | 0.002874 | 9.14E-04 | 4.75E-06 | 3.66E-03 | 4.58E-03 |
| 2070 | 495311.06 | 3859551.99 | 0.06097 | 0.052 | 0.06357 | 9.36E-04 | 3.79E-06 | 1.70E-03 | 0.002644 | 9.56E-04 | 3.73E-06 | 1.90E-03 | 0.002856 | 9.08E-04 | 4.73E-06 | 3.64E-03 | 4.55E-03 |
| 2071 | 495361.06 | 3859551.99 | 0.06068 | 0.05182 | 0.06327 | 9.31E-04 | 3.77E-06 | 1.70E-03 | 0.002632 | 9.51E-04 | 3.71E-06 | 1.89E-03 | 0.002843 | 9.04E-04 | 4.71E-06 | 3.62E-03 | 4.53E-03 |
| 2072 | 495411.06 | 3859551.99 | 0.06047 | 0.0517 | 0.06306 | 9.28E-04 | 3.76E-06 | 1.69E-03 | 0.002623 | 9.48E-04 | 3.70E-06 | 1.88E-03 | 0.002833 | 9.01E-04 | 4.70E-06 | 3.61E-03 | 4.52E-03 |
| 2073 | 495461.06 | 3859551.99 | 0.0598 | 0.05121 | 0.06238 | 9.18E-04 | 3.73E-06 | 1.67E-03 | 0.002594 | 9.38E-04 | 3.67E-06 | 1.86E-03 | 0.002802 | 8.91E-04 | 4.66E-06 | 3.57E-03 | 4.47E-03 |
| 2074 | 495511.06 | 3859551.99 | 0.0591 | 0.05068 | 0.06166 | 9.07E-04 | 3.69E-06 | 1.65E-03 | 0.002564 | 9.27E-04 | 3.63E-06 | 1.84E-03 | 0.00277 | 8.80E-04 | 4.61E-06 | 3.53E-03 | 4.42E-03 |
| 2075 | 495561.06 | 3859551.99 | 0.05871 | 0.0504 | 0.06125 | 9.01E-04 | 3.67E-06 | 1.64E-03 | 0.002547 | 9.21E-04 | 3.61E-06 | 1.83E-03 | 0.002751 | 8.75E-04 | 4.58E-06 | 3.51E-03 | 4.39E-03 |
| 2076 | 495611.06 | 3859551.99 | 0.05829 | 0.0501 | 0.06082 | 8.94E-04 | 3.65E-06 | 1.63E-03 | 0.002529 | 9.14E-04 | 3.59E-06 | 1.81E-03 | 0.002732 | 8.68E-04 | 4.56E-06 | 3.48E-03 | 4.36E-03 |
| 2077 | 495661.06 | 3859551.99 | 0.05774 | 0.04969 | 0.06026 | 8.86E-04 | 3.62E-06 | 1.62E-03 | 0.002506 | 9.05E-04 | 3.56E-06 | 1.80E-03 | 0.002707 | 8.60E-04 | 4.52E-06 | 3.45E-03 | 4.32E-03 |
| 2078 | 494311.06 | 3859601.99 | 0.07172 | 0.05872 | 0.07399 | 1.10E-03 | 4.27E-06 | 1.98E-03 | 0.003089 | 1.12E-03 | 4.21E-06 | 2.21E-03 | 0.003336 | 1.07E-03 | 5.34E-06 | 4.24E-03 | 5.31E-03 |
| 2079 | 494361.06 | 3859601.99 | 0.0702 | 0.05767 | 0.07263 | 1.08E-03 | 4.20E-06 | 1.95E-03 | 0.003029 | 1.10E-03 | 4.13E-06 | 2.17E-03 | 0.003272 | 1.05E-03 | 5.25E-06 | 4.16E-03 | 5.21E-03 |
| 2080 | 494411.06 | 3859601.99 | 0.0693 | 0.05702 | 0.07176 | 1.06E-03 | 4.15E-06 | 1.92E-03 | 0.002992 | 1.09E-03 | 4.09E-06 | 2.14E-03 | 0.003231 | 1.03E-03 | 5.19E-06 | 4.11E-03 | 5.15E-03 |
| 2081 | 494461.06 | 3859601.99 | 0.06941 | 0.05715 | 0.07184 | 1.07E-03 | 4.16E-06 | 1.93E-03 | 0.002996 | 1.09E-03 | 4.09E-06 | 2.14E-03 | 0.003236 | 1.03E-03 | 5.20E-06 | 4.12E-03 | 5.15E-03 |
| 2082 | 494511.06 | 3859601.99 | 0.06837 | 0.05642 | 0.07085 | 1.05E-03 | 4.11E-06 | 1.90E-03 | 0.002953 | 1.07E-03 | 4.04E-06 | 2.11E-03 | 0.00319 | 1.02E-03 | 5.13E-06 | 4.06E-03 | 5.08E-03 |
| 2083 | 494561.06 | 3859601.99 | 0.06833 | 0.05645 | 0.07079 | 1.05E-03 | 4.11E-06 | 1.90E-03 | 0.002951 | 1.07E-03 | 4.04E-06 | 2.11E-03 | 0.003187 | 1.02E-03 | 5.13E-06 | 4.06E-03 | 5.08E-03 |
| 2084 | 494611.06 | 3859601.99 | 0.06806 | 0.05631 | 0.07052 | 1.04E-03 | 4.10E-06 | 1.89E-03 | 0.00294 | 1.07E-03 | 4.03E-06 | 2.10E-03 | 0.003175 | 1.01E-03 | 5.12E-06 | 4.04E-03 | 5.06E-03 |
| 2085 | 494661.06 | 3859601.99 | 0.06689 | 0.05553 | 0.06944 | 1.03E-03 | 4.04E-06 | 1.86E-03 | 0.002893 | 1.05E-03 | 3.98E-06 | 2.07E-03 | 0.003124 | 9.96E-04 | 5.05E-06 | 3.98E-03 | 4.98E-03 |
| 2086 | 494711.06 | 3859601.99 | 0.06581 | 0.05475 | 0.06836 | 1.01E-03 | 3.99E-06 | 1.83E-03 | 0.002847 | 1.03E-03 | 3.92E-06 | 2.04E-03 | 0.003075 | 9.80E-04 | 4.98E-06 | 3.92E-03 | 4.90E-03 |
| 2087 | 494761.06 | 3859601.99 | 0.0664 | 0.05527 | 0.0689 | 1.02E-03 | 4.02E-06 | 1.85E-03 | 0.002871 | 1.04E-03 | 3.96E-06 | 2.06E-03 | 0.003101 | 9.89E-04 | 5.03E-06 | 3.95E-03 | 4.94E-03 |
| 2088 | 494811.06 | 3859601.99 | 0.06521 | 0.05444 | 0.06776 | 1.00E-03 | 3.96E-06 | 1.82E-03 | 0.002822 | 1.02E-03 | 3.90E-06 | 2.02E-03 | 0.003048 | 9.71E-04 | 4.95E-06 | 3.88E-03 | 4.86E-03 |
| 2089 | 494861.06 | 3859601.99 | 0.06477 | 0.05417 | 0.06732 | 9.94E-04 | 3.94E-06 | 1.81E-03 | 0.002803 | 1.02E-03 | 3.88E-06 | 2.01E-03 | 0.003028 | 9.65E-04 | 4.93E-06 | 3.86E-03 | 4.83E-03 |
| 2090 | 494911.06 | 3859601.99 | 0.06388 | 0.05356 | 0.06644 | 9.80E-04 | 3.90E-06 | 1.78E-03 | 0.002766 | 1.00E-03 | 3.84E-06 | 1.98E-03 | 0.002987 | 9.52E-04 | 4.87E-06 | 3.81E-03 | 4.76E-03 |
| 2091 | 494961.06 | 3859601.99 | 0.06404 | 0.05376 | 0.06658 | 9.83E-04 | 3.91E-06 | 1.79E-03 | 0.002772 | 1.00E-03 | 3.85E-06 | 1.99E-03 | 0.002994 | 9.54E-04 | 4.89E-06 | 3.81E-03 | 4.77E-03 |
| 2092 | 495011.06 | 3859601.99 | 0.06309 | 0.05309 | 0.06564 | 9.68E-04 | 3.86E-06 | 1.76E-03 | 0.002732 | 9.89E-04 | 3.80E-06 | 1.96E-03 | 0.002951 | 9.40E-04 | 4.83E-06 | 3.76E-03 | 4.70E-03 |
| 2093 | 495061.06 | 3859601.99 | 0.06302 | 0.0531 | 0.06556 | 9.67E-04 | 3.87E-06 | 1.76E-03 | 0.002729 | 9.88E-04 | 3.80E-06 | 1.96E-03 | 0.002948 | 9.39E-04 | 4.83E-06 | 3.76E-03 | 4.70E-03 |
| 2094 | 495111.06 | 3859601.99 | 0.06235 | 0.05265 | 0.0649 | 9.57E-04 | 3.83E-06 | 1.74E-03 | 0.002701 | 9.78E-04 | 3.77E-06 | 1.94E-03 | 0.002917 | 9.29E-04 | 4.79E-06 | 3.72E-03 | 4.65E-03 |
| 2095 | 495161.06 | 3859601.99 | 0.06217 | 0.05258 | 0.06471 | 9.54E-04 | 3.83E-06 | 1.74E-03 | 0.002693 | 9.75E-04 | 3.77E-06 | 1.93E-03 | 0.002909 | 9.26E-04 | 4.78E-06 | 3.71E-03 | 4.64E-03 |
| 2096 | 495211.06 | 3859601.99 | 0.06182 | 0.05237 | 0.06436 | 9.49E-04 | 3.81E-06 | 1.73E-03 | 0.002679 | 9.69E-04 | 3.75E-06 | 1.92E-03 | 0.002893 | 9.21E-04 | 4.76E-06 | 3.69E-03 | 4.61E-03 |
| 2097 | 495261.06 | 3859601.99 | 0.06156 | 0.05223 | 0.0641 | 9.45E-04 | 3.80E-06 | 1.72E-03 | 0.002668 | 9.65E-04 | 3.74E-06 | 1.91E-03 | 0.002881 | 9.17E-04 | 4.75E-06 | 3.67E-03 | 4.59E-03 |
| 2098 | 495311.06 | 3859601.99 | 0.06134 | 0.05211 | 0.06387 | 9.41E-04 | 3.79E-06 | 1.71E-03 | 0.002658 | 9.62E-04 | 3.73E-06 | 1.91E-03 | 0.002871 | 9.14E-04 | 4.74E-06 | 3.66E-03 | 4.58E-03 |
| 2099 | 495361.06 | 3859601.99 | 0.06094 | 0.05185 | 0.06346 | 9.35E-04 | 3.77E-06 | 1.70E-03 | 0.002641 | 9.55E-04 | 3.72E-06 | 1.89E-03 | 0.002852 | 9.08E-04 | 4.72E-06 | 3.64E-03 | 4.55E-03 |
| 2100 | 495411.06 | 3859601.99 | 0.06069 | 0.05171 | 0.06321 | 9.31E-04 | 3.76E-06 | 1.70E-03 | 0.00263 | 9.52E-04 | 3.71E-06 | 1.89E-03 | 0.002841 | 9.04E-04 | 4.70E-06 | 3.62E-03 | 4.53E-03 |
| 2101 | 495461.06 | 3859601.99 | 0.05989 | 0.05112 | 0.06241 | 9.19E-04 | 3.72E-06 | 1.67E-03 | 0.002597 | 9.39E-04 | 3.66E-06 | 1.86E-03 | 0.002805 | 8.92E-04 | 4.65E-06 | 3.58E-03 | 4.47E-03 |
| 2102 | 495511.06 | 3859601.99 | 0.05918 | 0.05059 | 0.06169 | 9.08E-04 | 3.68E-06 | 1.65E-03 | 0.002566 | 9.28E-04 | 3.62E-06 | 1.84E-03 | 0.002772 | 8.82E-04 | 4.60E-06 | 3.53E-03 | 4.42E-03 |
| 2103 | 495561.06 | 3859601.99 | 0.05907 | 0.05055 | 0.06157 | 9.06E-04 | 3.68E-06 | 1.65E-03 | 0.002561 | 9.26E-04 | 3.62E-06 | 1.84E-03 | 0.002767 | 8.80E-04 | 4.60E-06 | 3.53E-03 | 4.41E-03 |
| 2104 | 495611.06 | 3859601.99 | 0.05824 | 0.04992 | 0.06073 | 8.94E-04 | 3.63E-06 | 1.63E-03 | 0.002526 | 9.13E-04 | 3.58E-06 | 1.81E-03 | 0.002728 | 8.68E-04 | 4.54E-06 | 3.48E-03 | 4.35E-03 |
| 2105 | 495661.06 | 3859601.99 | 0.05799 | 0.04976 | 0.06047 | 8.90E-04 | 3.62E-06 | 1.62E-03 | 0.002515 | 9.09E-04 | 3.57E-06 | 1.80E-03 | 0.002717 | 8.64E-04 | 4.53E-06 | 3.46E-03 | 4.33E-03 |
| 2106 | 494311.06 | 3859651.99 | 0.07075 | 0.05797 | 0.07289 | 1.09E-03 | 4.22E-06 | 1.95E-03 | 0.003045 | 1.11E-03 | 4.15E-06 | 2.17E-03 | 0.003288 | 1.05E-03 | 5.27E-06 | 4.18E-03 | 5.23E-03 |
| 2107 | 494361.06 | 3859651.99 | 0.06942 | 0.05702 | 0.07169 | 1.07E-03 | 4.15E-06 | 1.92E-03 | 0.002992 | 1.09E-03 | 4.09E-06 | 2.14E-03 | 0.003231 | 1.03E-03 | 5.19E-06 | 4.11E-03 | 5.15E-03 |
| 2108 | 494411.06 | 3859651.99 | 0.06891 | 0.05666 | 0.07121 | 1.06E-03 | 4.12E-06 | 1.91E-03 | 0.002971 | 1.08E-03 | 4.06E-06 | 2.12E-03 | 0.003209 | 1.03E-03 | 5.15E-06 | 4.08E-03 | 5.11E-03 |
| 2109 | 494461.06 | 3859651.99 | 0.06897 | 0.05671 | 0.07122 | 1.06E-03 | 4.13E-06 | 1.91E-03 | 0.002973 | 1.08E-03 | 4.06E-06 | 2.12E-03 | 0.00321 | 1.03E-03 | 5.16E-06 | 4.08E-03 | 5.11E-03 |
| 2110 | 494511.06 | 3859651.99 | 0.0684 | 0.05632 | 0.07069 | 1.05E-03 | 4.10E-06 | 1.90E-03 | 0.00295 | 1.07E-03 | 4.04E-06 | 2.11E-03 | 0.003185 | 1.02E-03 | 5.12E-06 | 4.05E-03 | 5.07E-03 |
| 2111 | 494561.06 | 3859651.99 | 0.06805 | 0.0561 | 0.07035 | 1.04E-03 | 4.08E-06 | 1.89E-03 | 0.002935 | 1.07E-03 | 4.02E-06 | 2.10E-03 | 0.00317 | 1.01E-03 | 5.10E-06 | 4.03E-03 | 5.05E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2112 | 494611.06 | 3859651.99 | 0.06767 | 0.05586 | 0.06997 | 1.04E-03 | 4.07E-06 | 1.88E-03 | 0.002919 | 1.06E-03 | 4.00E-06 | 2.09E-03 | 0.003152 | 1.01E-03 | 5.08E-06 | 4.01E-03 | 5.02E-03 |
| 2113 | 494661.06 | 3859651.99 | 0.0664 | 0.055 | 0.06883 | 1.02E-03 | 4.00E-06 | 1.85E-03 | 0.002869 | 1.04E-03 | 3.94E-06 | 2.05E-03 | 0.003098 | 9.89E-04 | 5.00E-06 | 3.94E-03 | 4.94E-03 |
| 2114 | 494711.06 | 3859651.99 | 0.06607 | 0.0548 | 0.0685 | 1.01E-03 | 3.99E-06 | 1.84E-03 | 0.002855 | 1.04E-03 | 3.93E-06 | 2.04E-03 | 0.003083 | 9.84E-04 | 4.98E-06 | 3.92E-03 | 4.91E-03 |
| 2115 | 494761.06 | 3859651.99 | 0.06587 | 0.05467 | 0.06825 | 1.01E-03 | 3.98E-06 | 1.83E-03 | 0.002845 | 1.03E-03 | 3.92E-06 | 2.04E-03 | 0.003073 | 9.81E-04 | 4.97E-06 | 3.91E-03 | 4.90E-03 |
| 2116 | 494811.06 | 3859651.99 | 0.06514 | 0.05419 | 0.06755 | 1.00E-03 | 3.94E-06 | 1.81E-03 | 0.002815 | 1.02E-03 | 3.88E-06 | 2.02E-03 | 0.00304 | 9.70E-04 | 4.93E-06 | 3.87E-03 | 4.84E-03 |
| 2117 | 494861.06 | 3859651.99 | 0.06482 | 0.054 | 0.06722 | 9.95E-04 | 3.93E-06 | 1.80E-03 | 0.002801 | 1.02E-03 | 3.87E-06 | 2.01E-03 | 0.003026 | 9.66E-04 | 4.91E-06 | 3.85E-03 | 4.82E-03 |
| 2118 | 494911.06 | 3859651.99 | 0.06429 | 0.05367 | 0.06671 | 9.87E-04 | 3.91E-06 | 1.79E-03 | 0.00278 | 1.01E-03 | 3.85E-06 | 1.99E-03 | 0.003002 | 9.58E-04 | 4.88E-06 | 3.82E-03 | 4.78E-03 |
| 2119 | 494961.06 | 3859651.99 | 0.06392 | 0.05345 | 0.06634 | 9.81E-04 | 3.89E-06 | 1.78E-03 | 0.002764 | 1.00E-03 | 3.83E-06 | 1.98E-03 | 0.002985 | 9.52E-04 | 4.86E-06 | 3.80E-03 | 4.76E-03 |
| 2120 | 495011.06 | 3859651.99 | 0.06346 | 0.05316 | 0.06588 | 9.74E-04 | 3.87E-06 | 1.77E-03 | 0.002745 | 9.95E-04 | 3.81E-06 | 1.97E-03 | 0.002964 | 9.45E-04 | 4.84E-06 | 3.77E-03 | 4.72E-03 |
| 2121 | 495061.06 | 3859651.99 | 0.06319 | 0.05302 | 0.06561 | 9.70E-04 | 3.86E-06 | 1.76E-03 | 0.002733 | 9.91E-04 | 3.80E-06 | 1.96E-03 | 0.002952 | 9.41E-04 | 4.82E-06 | 3.76E-03 | 4.70E-03 |
| 2122 | 495111.06 | 3859651.99 | 0.06266 | 0.05268 | 0.06509 | 9.62E-04 | 3.83E-06 | 1.75E-03 | 0.002711 | 9.82E-04 | 3.77E-06 | 1.94E-03 | 0.002928 | 9.33E-04 | 4.79E-06 | 3.73E-03 | 4.67E-03 |
| 2123 | 495161.06 | 3859651.99 | 0.0623 | 0.05247 | 0.06473 | 9.56E-04 | 3.82E-06 | 1.74E-03 | 0.002696 | 9.77E-04 | 3.76E-06 | 1.93E-03 | 0.002912 | 9.28E-04 | 4.77E-06 | 3.71E-03 | 4.64E-03 |
| 2124 | 495211.06 | 3859651.99 | 0.06204 | 0.05233 | 0.06447 | 9.52E-04 | 3.81E-06 | 1.73E-03 | 0.002685 | 9.73E-04 | 3.75E-06 | 1.92E-03 | 0.0029 | 9.24E-04 | 4.76E-06 | 3.69E-03 | 4.62E-03 |
| 2125 | 495261.06 | 3859651.99 | 0.06166 | 0.05209 | 0.06409 | 9.46E-04 | 3.79E-06 | 1.72E-03 | 0.002669 | 9.67E-04 | 3.73E-06 | 1.91E-03 | 0.002882 | 9.19E-04 | 4.74E-06 | 3.67E-03 | 4.59E-03 |
| 2126 | 495311.06 | 3859651.99 | 0.06135 | 0.05191 | 0.06377 | 9.41E-04 | 3.78E-06 | 1.71E-03 | 0.002656 | 9.62E-04 | 3.72E-06 | 1.90E-03 | 0.002868 | 9.14E-04 | 4.72E-06 | 3.65E-03 | 4.57E-03 |
| 2127 | 495361.06 | 3859651.99 | 0.06107 | 0.05176 | 0.0635 | 9.37E-04 | 3.77E-06 | 1.70E-03 | 0.002644 | 9.58E-04 | 3.71E-06 | 1.89E-03 | 0.002856 | 9.10E-04 | 4.71E-06 | 3.64E-03 | 4.55E-03 |
| 2128 | 495411.06 | 3859651.99 | 0.06069 | 0.05151 | 0.06312 | 9.31E-04 | 3.75E-06 | 1.69E-03 | 0.002628 | 9.52E-04 | 3.69E-06 | 1.88E-03 | 0.002838 | 9.04E-04 | 4.69E-06 | 3.62E-03 | 4.52E-03 |
| 2129 | 495461.06 | 3859651.99 | 0.05996 | 0.05099 | 0.0624 | 9.20E-04 | 3.71E-06 | 1.67E-03 | 0.002597 | 9.40E-04 | 3.65E-06 | 1.86E-03 | 0.002805 | 8.93E-04 | 4.64E-06 | 3.57E-03 | 4.47E-03 |
| 2130 | 495511.06 | 3859651.99 | 0.05933 | 0.05054 | 0.06177 | 9.10E-04 | 3.68E-06 | 1.66E-03 | 0.002571 | 9.30E-04 | 3.62E-06 | 1.84E-03 | 0.002777 | 8.84E-04 | 4.60E-06 | 3.54E-03 | 4.43E-03 |
| 2131 | 495561.06 | 3859651.99 | 0.05905 | 0.05037 | 0.06149 | 9.06E-04 | 3.67E-06 | 1.65E-03 | 0.002559 | 9.26E-04 | 3.61E-06 | 1.83E-03 | 0.002764 | 8.80E-04 | 4.58E-06 | 3.52E-03 | 4.41E-03 |
| 2132 | 495611.06 | 3859651.99 | 0.05861 | 0.05006 | 0.06104 | 8.99E-04 | 3.64E-06 | 1.64E-03 | 0.00254 | 9.19E-04 | 3.59E-06 | 1.82E-03 | 0.002744 | 8.73E-04 | 4.55E-06 | 3.50E-03 | 4.37E-03 |
| 2133 | 495661.06 | 3859651.99 | 0.0581 | 0.0497 | 0.06053 | 8.92E-04 | 3.62E-06 | 1.62E-03 | 0.002519 | 9.11E-04 | 3.56E-06 | 1.81E-03 | 0.00272 | 8.66E-04 | 4.52E-06 | 3.47E-03 | 4.34E-03 |
| 2134 | 494311.06 | 3859701.99 | 0.06902 | 0.05678 | 0.07117 | 1.06E-03 | 4.13E-06 | 1.91E-03 | 0.002972 | 1.08E-03 | 4.07E-06 | 2.12E-03 | 0.003209 | 1.03E-03 | 5.16E-06 | 4.08E-03 | 5.11E-03 |
| 2135 | 494361.06 | 3859701.99 | 0.06843 | 0.05632 | 0.0706 | 1.05E-03 | 4.10E-06 | 1.89E-03 | 0.002948 | 1.07E-03 | 4.04E-06 | 2.11E-03 | 0.003183 | 1.02E-03 | 5.12E-06 | 4.04E-03 | 5.07E-03 |
| 2136 | 494411.06 | 3859701.99 | 0.06819 | 0.05612 | 0.07035 | 1.05E-03 | 4.09E-06 | 1.89E-03 | 0.002937 | 1.07E-03 | 4.02E-06 | 2.10E-03 | 0.003172 | 1.02E-03 | 5.10E-06 | 4.03E-03 | 5.05E-03 |
| 2137 | 494461.06 | 3859701.99 | 0.06842 | 0.05627 | 0.07051 | 1.05E-03 | 4.10E-06 | 1.89E-03 | 0.002945 | 1.07E-03 | 4.03E-06 | 2.10E-03 | 0.00318 | 1.02E-03 | 5.12E-06 | 4.04E-03 | 5.06E-03 |
| 2138 | 494511.06 | 3859701.99 | 0.06796 | 0.05594 | 0.07008 | 1.04E-03 | 4.07E-06 | 1.88E-03 | 0.002927 | 1.07E-03 | 4.01E-06 | 2.09E-03 | 0.00316 | 1.01E-03 | 5.09E-06 | 4.01E-03 | 5.03E-03 |
| 2139 | 494561.06 | 3859701.99 | 0.06767 | 0.05573 | 0.06978 | 1.04E-03 | 4.06E-06 | 1.87E-03 | 0.002914 | 1.06E-03 | 3.99E-06 | 2.08E-03 | 0.003147 | 1.01E-03 | 5.07E-06 | 4.00E-03 | 5.01E-03 |
| 2140 | 494611.06 | 3859701.99 | 0.06733 | 0.0555 | 0.06945 | 1.03E-03 | 4.04E-06 | 1.86E-03 | 0.0029 | 1.06E-03 | 3.98E-06 | 2.07E-03 | 0.003132 | 1.00E-03 | 5.05E-06 | 3.98E-03 | 4.99E-03 |
| 2141 | 494661.06 | 3859701.99 | 0.06604 | 0.05459 | 0.06827 | 1.01E-03 | 3.97E-06 | 1.83E-03 | 0.002848 | 1.04E-03 | 3.91E-06 | 2.04E-03 | 0.003076 | 9.84E-04 | 4.97E-06 | 3.91E-03 | 4.90E-03 |
| 2142 | 494711.06 | 3859701.99 | 0.06595 | 0.05455 | 0.06817 | 1.01E-03 | 3.97E-06 | 1.83E-03 | 0.002844 | 1.03E-03 | 3.91E-06 | 2.03E-03 | 0.003072 | 9.82E-04 | 4.96E-06 | 3.91E-03 | 4.89E-03 |
| 2143 | 494761.06 | 3859701.99 | 0.06536 | 0.05416 | 0.06761 | 1.00E-03 | 3.94E-06 | 1.81E-03 | 0.00282 | 1.02E-03 | 3.88E-06 | 2.02E-03 | 0.003046 | 9.74E-04 | 4.93E-06 | 3.87E-03 | 4.85E-03 |
| 2144 | 494811.06 | 3859701.99 | 0.06475 | 0.05374 | 0.06702 | 9.94E-04 | 3.91E-06 | 1.80E-03 | 0.002795 | 1.02E-03 | 3.85E-06 | 2.00E-03 | 0.003018 | 9.65E-04 | 4.89E-06 | 3.84E-03 | 4.81E-03 |
| 2145 | 494861.06 | 3859701.99 | 0.06472 | 0.05376 | 0.06698 | 9.93E-04 | 3.91E-06 | 1.80E-03 | 0.002793 | 1.01E-03 | 3.85E-06 | 2.00E-03 | 0.003017 | 9.64E-04 | 4.89E-06 | 3.84E-03 | 4.81E-03 |
| 2146 | 494911.06 | 3859701.99 | 0.06423 | 0.05345 | 0.0665 | 9.86E-04 | 3.89E-06 | 1.78E-03 | 0.002773 | 1.01E-03 | 3.83E-06 | 1.98E-03 | 0.002995 | 9.57E-04 | 4.86E-06 | 3.81E-03 | 4.77E-03 |
| 2147 | 494961.06 | 3859701.99 | 0.06375 | 0.05314 | 0.06604 | 9.78E-04 | 3.87E-06 | 1.77E-03 | 0.002753 | 1.00E-03 | 3.81E-06 | 1.97E-03 | 0.002973 | 9.50E-04 | 4.83E-06 | 3.78E-03 | 4.74E-03 |
| 2148 | 495011.06 | 3859701.99 | 0.0635 | 0.05301 | 0.06579 | 9.74E-04 | 3.86E-06 | 1.76E-03 | 0.002743 | 9.96E-04 | 3.80E-06 | 1.96E-03 | 0.002962 | 9.46E-04 | 4.82E-06 | 3.77E-03 | 4.72E-03 |
| 2149 | 495061.06 | 3859701.99 | 0.06312 | 0.05277 | 0.0654 | 9.69E-04 | 3.84E-06 | 1.75E-03 | 0.002726 | 9.90E-04 | 3.78E-06 | 1.95E-03 | 0.002944 | 9.40E-04 | 4.80E-06 | 3.75E-03 | 4.69E-03 |
| 2150 | 495111.06 | 3859701.99 | 0.06272 | 0.05253 | 0.06502 | 9.62E-04 | 3.82E-06 | 1.74E-03 | 0.00271 | 9.83E-04 | 3.76E-06 | 1.94E-03 | 0.002927 | 9.34E-04 | 4.78E-06 | 3.72E-03 | 4.66E-03 |
| 2151 | 495161.06 | 3859701.99 | 0.06227 | 0.05224 | 0.06457 | 9.56E-04 | 3.80E-06 | 1.73E-03 | 0.002691 | 9.76E-04 | 3.74E-06 | 1.93E-03 | 0.002906 | 9.28E-04 | 4.75E-06 | 3.70E-03 | 4.63E-03 |
| 2152 | 495211.06 | 3859701.99 | 0.06179 | 0.05193 | 0.0641 | 9.48E-04 | 3.78E-06 | 1.72E-03 | 0.002671 | 9.69E-04 | 3.72E-06 | 1.91E-03 | 0.002885 | 9.20E-04 | 4.72E-06 | 3.67E-03 | 4.60E-03 |
| 2153 | 495261.06 | 3859701.99 | 0.0617 | 0.05193 | 0.06401 | 9.47E-04 | 3.78E-06 | 1.72E-03 | 0.002667 | 9.67E-04 | 3.72E-06 | 1.91E-03 | 0.002881 | 9.19E-04 | 4.72E-06 | 3.67E-03 | 4.59E-03 |
| 2154 | 495311.06 | 3859701.99 | 0.06127 | 0.05165 | 0.06358 | 9.40E-04 | 3.76E-06 | 1.71E-03 | 0.002649 | 9.61E-04 | 3.70E-06 | 1.90E-03 | 0.002861 | 9.13E-04 | 4.70E-06 | 3.64E-03 | 4.56E-03 |
| 2155 | 495361.06 | 3859701.99 | 0.06086 | 0.0514 | 0.06319 | 9.34E-04 | 3.74E-06 | 1.69E-03 | 0.002632 | 9.54E-04 | 3.68E-06 | 1.89E-03 | 0.002843 | 9.07E-04 | 4.68E-06 | 3.62E-03 | 4.53E-03 |
| 2156 | 495411.06 | 3859701.99 | 0.0603 | 0.05101 | 0.06263 | 9.25E-04 | 3.71E-06 | 1.68E-03 | 0.002609 | 9.45E-04 | 3.65E-06 | 1.87E-03 | 0.002818 | 8.98E-04 | 4.64E-06 | 3.59E-03 | 4.49E-03 |
| 2157 | 495461.06 | 3859701.99 | 0.05986 | 0.05073 | 0.0622 | 9.19E-04 | 3.69E-06 | 1.67E-03 | 0.00259 | 9.39E-04 | 3.63E-06 | 1.86E-03 | 0.002798 | 8.92E-04 | 4.61E-06 | 3.56E-03 | 4.46E-03 |
| 2158 | 495511.06 | 3859701.99 | 0.05901 | 0.05011 | 0.06136 | 9.06E-04 | 3.65E-06 | 1.65E-03 | 0.002555 | 9.25E-04 | 3.59E-06 | 1.83E-03 | 0.002759 | 8.79E-04 | 4.56E-06 | 3.51E-03 | 4.40E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2159 | 495561.06 | 3859701.99 | 0.05904 | 0.05019 | 0.06139 | 9.06E-04 | 3.65E-06 | 1.65E-03 | 0.002556 | 9.26E-04 | 3.60E-06 | 1.83E-03 | 0.002761 | 8.80E-04 | 4.57E-06 | 3.52E-03 | 4.40E-03 |
| 2160 | 495611.06 | 3859701.99 | 0.05865 | 0.04992 | 0.06099 | 9.00E-04 | 3.63E-06 | 1.64E-03 | 0.002539 | 9.20E-04 | 3.58E-06 | 1.82E-03 | 0.002743 | 8.74E-04 | 4.54E-06 | 3.49E-03 | 4.37E-03 |
| 2161 | 495661.06 | 3859701.99 | 0.0582 | 0.04962 | 0.06055 | 8.93E-04 | 3.61E-06 | 1.62E-03 | 0.002521 | 9.13E-04 | 3.56E-06 | 1.81E-03 | 0.002722 | 8.67E-04 | 4.51E-06 | 3.47E-03 | 4.34E-03 |
| 2162 | 494311.06 | 3859751.99 | 0.06858 | 0.05649 | 0.07051 | 1.05E-03 | 4.11E-06 | 1.89E-03 | 0.002948 | 1.08E-03 | 4.05E-06 | 2.10E-03 | 0.003183 | 1.02E-03 | 5.14E-06 | 4.04E-03 | 5.07E-03 |
| 2163 | 494361.06 | 3859751.99 | 0.06815 | 0.05615 | 0.0701 | 1.05E-03 | 4.09E-06 | 1.88E-03 | 0.00293 | 1.07E-03 | 4.02E-06 | 2.09E-03 | 0.003164 | 1.02E-03 | 5.11E-06 | 4.02E-03 | 5.04E-03 |
| 2164 | 494411.06 | 3859751.99 | 0.0676 | 0.05573 | 0.0696 | 1.04E-03 | 4.06E-06 | 1.87E-03 | 0.002908 | 1.06E-03 | 3.99E-06 | 2.08E-03 | 0.00314 | 1.01E-03 | 5.07E-06 | 3.99E-03 | 5.00E-03 |
| 2165 | 494461.06 | 3859751.99 | 0.06767 | 0.05574 | 0.06962 | 1.04E-03 | 4.06E-06 | 1.87E-03 | 0.00291 | 1.06E-03 | 3.99E-06 | 2.08E-03 | 0.003142 | 1.01E-03 | 5.07E-06 | 3.99E-03 | 5.00E-03 |
| 2166 | 494511.06 | 3859751.99 | 0.06755 | 0.05563 | 0.06948 | 1.04E-03 | 4.05E-06 | 1.86E-03 | 0.002904 | 1.06E-03 | 3.99E-06 | 2.07E-03 | 0.003136 | 1.01E-03 | 5.06E-06 | 3.98E-03 | 4.99E-03 |
| 2167 | 494561.06 | 3859751.99 | 0.06714 | 0.05533 | 0.06909 | 1.03E-03 | 4.03E-06 | 1.85E-03 | 0.002887 | 1.05E-03 | 3.96E-06 | 2.06E-03 | 0.003118 | 1.00E-03 | 5.03E-06 | 3.96E-03 | 4.96E-03 |
| 2168 | 494611.06 | 3859751.99 | 0.0666 | 0.05493 | 0.06859 | 1.02E-03 | 4.00E-06 | 1.84E-03 | 0.002866 | 1.04E-03 | 3.94E-06 | 2.05E-03 | 0.003094 | 9.92E-04 | 5.00E-06 | 3.93E-03 | 4.93E-03 |
| 2169 | 494661.06 | 3859751.99 | 0.06569 | 0.05431 | 0.0678 | 1.01E-03 | 3.95E-06 | 1.82E-03 | 0.00283 | 1.03E-03 | 3.89E-06 | 2.02E-03 | 0.003056 | 9.79E-04 | 4.94E-06 | 3.88E-03 | 4.87E-03 |
| 2170 | 494711.06 | 3859751.99 | 0.06561 | 0.05423 | 0.06766 | 1.01E-03 | 3.95E-06 | 1.81E-03 | 0.002825 | 1.03E-03 | 3.89E-06 | 2.02E-03 | 0.003051 | 9.77E-04 | 4.93E-06 | 3.88E-03 | 4.86E-03 |
| 2171 | 494761.06 | 3859751.99 | 0.06533 | 0.05403 | 0.06738 | 1.00E-03 | 3.93E-06 | 1.81E-03 | 0.002814 | 1.02E-03 | 3.87E-06 | 2.01E-03 | 0.003038 | 9.73E-04 | 4.91E-06 | 3.86E-03 | 4.84E-03 |
| 2172 | 494811.06 | 3859751.99 | 0.06483 | 0.05369 | 0.06691 | 9.95E-04 | 3.91E-06 | 1.79E-03 | 0.002793 | 1.02E-03 | 3.85E-06 | 2.00E-03 | 0.003016 | 9.66E-04 | 4.88E-06 | 3.83E-03 | 4.80E-03 |
| 2173 | 494861.06 | 3859751.99 | 0.06448 | 0.05347 | 0.06657 | 9.89E-04 | 3.89E-06 | 1.79E-03 | 0.002779 | 1.01E-03 | 3.83E-06 | 1.99E-03 | 0.003001 | 9.61E-04 | 4.86E-06 | 3.81E-03 | 4.78E-03 |
| 2174 | 494911.06 | 3859751.99 | 0.06413 | 0.05324 | 0.06623 | 9.84E-04 | 3.88E-06 | 1.78E-03 | 0.002764 | 1.01E-03 | 3.81E-06 | 1.98E-03 | 0.002985 | 9.55E-04 | 4.84E-06 | 3.79E-03 | 4.75E-03 |
| 2175 | 494961.06 | 3859751.99 | 0.06377 | 0.05301 | 0.06588 | 9.79E-04 | 3.86E-06 | 1.77E-03 | 0.002749 | 1.00E-03 | 3.80E-06 | 1.97E-03 | 0.002969 | 9.50E-04 | 4.82E-06 | 3.77E-03 | 4.73E-03 |
| 2176 | 495011.06 | 3859751.99 | 0.06337 | 0.05276 | 0.0655 | 9.72E-04 | 3.84E-06 | 1.76E-03 | 0.002733 | 9.94E-04 | 3.78E-06 | 1.95E-03 | 0.002951 | 9.44E-04 | 4.80E-06 | 3.75E-03 | 4.70E-03 |
| 2177 | 495061.06 | 3859751.99 | 0.06312 | 0.05261 | 0.06525 | 9.69E-04 | 3.83E-06 | 1.75E-03 | 0.002722 | 9.90E-04 | 3.77E-06 | 1.95E-03 | 0.00294 | 9.40E-04 | 4.79E-06 | 3.74E-03 | 4.68E-03 |
| 2178 | 495111.06 | 3859751.99 | 0.06273 | 0.05236 | 0.06487 | 9.63E-04 | 3.81E-06 | 1.74E-03 | 0.002706 | 9.84E-04 | 3.75E-06 | 1.94E-03 | 0.002923 | 9.34E-04 | 4.76E-06 | 3.72E-03 | 4.66E-03 |
| 2179 | 495161.06 | 3859751.99 | 0.06229 | 0.05208 | 0.06444 | 9.56E-04 | 3.79E-06 | 1.73E-03 | 0.002688 | 9.77E-04 | 3.73E-06 | 1.92E-03 | 0.002903 | 9.28E-04 | 4.74E-06 | 3.69E-03 | 4.62E-03 |
| 2180 | 495211.06 | 3859751.99 | 0.06182 | 0.05178 | 0.064 | 9.49E-04 | 3.77E-06 | 1.72E-03 | 0.002669 | 9.69E-04 | 3.71E-06 | 1.91E-03 | 0.002882 | 9.21E-04 | 4.71E-06 | 3.67E-03 | 4.59E-03 |
| 2181 | 495261.06 | 3859751.99 | 0.06154 | 0.05162 | 0.06372 | 9.44E-04 | 3.76E-06 | 1.71E-03 | 0.002657 | 9.65E-04 | 3.70E-06 | 1.90E-03 | 0.00287 | 9.17E-04 | 4.70E-06 | 3.65E-03 | 4.57E-03 |
| 2182 | 495311.06 | 3859751.99 | 0.06113 | 0.05136 | 0.06332 | 9.38E-04 | 3.74E-06 | 1.70E-03 | 0.00264 | 9.58E-04 | 3.68E-06 | 1.89E-03 | 0.002851 | 9.11E-04 | 4.67E-06 | 3.63E-03 | 4.54E-03 |
| 2183 | 495361.06 | 3859751.99 | 0.06076 | 0.05113 | 0.06296 | 9.32E-04 | 3.72E-06 | 1.69E-03 | 0.002625 | 9.53E-04 | 3.66E-06 | 1.88E-03 | 0.002835 | 9.05E-04 | 4.65E-06 | 3.61E-03 | 4.52E-03 |
| 2184 | 495411.06 | 3859751.99 | 0.0604 | 0.05091 | 0.0626 | 9.27E-04 | 3.71E-06 | 1.68E-03 | 0.00261 | 9.47E-04 | 3.65E-06 | 1.87E-03 | 0.002818 | 9.00E-04 | 4.63E-06 | 3.59E-03 | 4.49E-03 |
| 2185 | 495461.06 | 3859751.99 | 0.05984 | 0.05053 | 0.06206 | 9.18E-04 | 3.68E-06 | 1.66E-03 | 0.002586 | 9.38E-04 | 3.62E-06 | 1.85E-03 | 0.002793 | 8.91E-04 | 4.60E-06 | 3.56E-03 | 4.45E-03 |
| 2186 | 495511.06 | 3859751.99 | 0.05927 | 0.05014 | 0.06151 | 9.10E-04 | 3.65E-06 | 1.65E-03 | 0.002563 | 9.29E-04 | 3.59E-06 | 1.83E-03 | 0.002768 | 8.83E-04 | 4.56E-06 | 3.52E-03 | 4.41E-03 |
| 2187 | 495561.06 | 3859751.99 | 0.05889 | 0.0499 | 0.06113 | 9.04E-04 | 3.63E-06 | 1.64E-03 | 0.002547 | 9.23E-04 | 3.58E-06 | 1.82E-03 | 0.002751 | 8.77E-04 | 4.54E-06 | 3.50E-03 | 4.38E-03 |
| 2188 | 495611.06 | 3859751.99 | 0.05852 | 0.04966 | 0.06077 | 8.98E-04 | 3.61E-06 | 1.63E-03 | 0.002531 | 9.18E-04 | 3.56E-06 | 1.81E-03 | 0.002734 | 8.72E-04 | 4.52E-06 | 3.48E-03 | 4.36E-03 |
| 2189 | 495661.06 | 3859751.99 | 0.05826 | 0.0495 | 0.06051 | 8.94E-04 | 3.60E-06 | 1.62E-03 | 0.002521 | 9.13E-04 | 3.55E-06 | 1.81E-03 | 0.002722 | 8.68E-04 | 4.50E-06 | 3.47E-03 | 4.34E-03 |
| 2190 | 494311.06 | 3859801.99 | 0.06807 | 0.0562 | 0.06983 | 1.04E-03 | 4.09E-06 | 1.87E-03 | 0.002922 | 1.07E-03 | 4.03E-06 | 2.08E-03 | 0.003154 | 1.01E-03 | 5.11E-06 | 4.00E-03 | 5.02E-03 |
| 2191 | 494361.06 | 3859801.99 | 0.06749 | 0.05575 | 0.06929 | 1.04E-03 | 4.06E-06 | 1.86E-03 | 0.002898 | 1.06E-03 | 3.99E-06 | 2.07E-03 | 0.003129 | 1.01E-03 | 5.07E-06 | 3.97E-03 | 4.98E-03 |
| 2192 | 494411.06 | 3859801.99 | 0.06686 | 0.05526 | 0.06872 | 1.03E-03 | 4.02E-06 | 1.84E-03 | 0.002873 | 1.05E-03 | 3.96E-06 | 2.05E-03 | 0.003102 | 9.96E-04 | 5.03E-06 | 3.94E-03 | 4.94E-03 |
| 2193 | 494461.06 | 3859801.99 | 0.06687 | 0.05522 | 0.06869 | 1.03E-03 | 4.02E-06 | 1.84E-03 | 0.002872 | 1.05E-03 | 3.96E-06 | 2.05E-03 | 0.003102 | 9.96E-04 | 5.02E-06 | 3.93E-03 | 4.94E-03 |
| 2194 | 494511.06 | 3859801.99 | 0.06691 | 0.05521 | 0.06869 | 1.03E-03 | 4.02E-06 | 1.84E-03 | 0.002873 | 1.05E-03 | 3.96E-06 | 2.05E-03 | 0.003102 | 9.97E-04 | 5.02E-06 | 3.93E-03 | 4.94E-03 |
| 2195 | 494561.06 | 3859801.99 | 0.06655 | 0.05492 | 0.06834 | 1.02E-03 | 4.00E-06 | 1.83E-03 | 0.002858 | 1.04E-03 | 3.94E-06 | 2.04E-03 | 0.003086 | 9.91E-04 | 5.00E-06 | 3.91E-03 | 4.91E-03 |
| 2196 | 494611.06 | 3859801.99 | 0.0658 | 0.05436 | 0.06767 | 1.01E-03 | 3.96E-06 | 1.81E-03 | 0.002829 | 1.03E-03 | 3.90E-06 | 2.02E-03 | 0.003054 | 9.80E-04 | 4.94E-06 | 3.88E-03 | 4.86E-03 |
| 2197 | 494661.06 | 3859801.99 | 0.06537 | 0.05404 | 0.06726 | 1.00E-03 | 3.93E-06 | 1.80E-03 | 0.002811 | 1.02E-03 | 3.87E-06 | 2.01E-03 | 0.003035 | 9.74E-04 | 4.92E-06 | 3.85E-03 | 4.83E-03 |
| 2198 | 494711.06 | 3859801.99 | 0.06483 | 0.05364 | 0.06676 | 9.95E-04 | 3.90E-06 | 1.79E-03 | 0.002789 | 1.02E-03 | 3.84E-06 | 1.99E-03 | 0.003012 | 9.66E-04 | 4.88E-06 | 3.82E-03 | 4.79E-03 |
| 2199 | 494761.06 | 3859801.99 | 0.06488 | 0.05367 | 0.06677 | 9.96E-04 | 3.91E-06 | 1.79E-03 | 0.00279 | 1.02E-03 | 3.85E-06 | 1.99E-03 | 0.003013 | 9.67E-04 | 4.88E-06 | 3.82E-03 | 4.80E-03 |
| 2200 | 494811.06 | 3859801.99 | 0.06446 | 0.05337 | 0.06637 | 9.89E-04 | 3.88E-06 | 1.78E-03 | 0.002773 | 1.01E-03 | 3.82E-06 | 1.98E-03 | 0.002994 | 9.60E-04 | 4.85E-06 | 3.80E-03 | 4.77E-03 |
| 2201 | 494861.06 | 3859801.99 | 0.06418 | 0.05317 | 0.0661 | 9.85E-04 | 3.87E-06 | 1.77E-03 | 0.002762 | 1.01E-03 | 3.81E-06 | 1.97E-03 | 0.002982 | 9.56E-04 | 4.84E-06 | 3.79E-03 | 4.75E-03 |
| 2202 | 494911.06 | 3859801.99 | 0.0637 | 0.05284 | 0.06565 | 9.77E-04 | 3.85E-06 | 1.76E-03 | 0.002742 | 9.99E-04 | 3.79E-06 | 1.96E-03 | 0.002961 | 9.49E-04 | 4.81E-06 | 3.76E-03 | 4.71E-03 |
| 2203 | 494961.06 | 3859801.99 | 0.06337 | 0.05261 | 0.06533 | 9.72E-04 | 3.83E-06 | 1.75E-03 | 0.002728 | 9.94E-04 | 3.77E-06 | 1.95E-03 | 0.002946 | 9.44E-04 | 4.79E-06 | 3.74E-03 | 4.69E-03 |
| 2204 | 495011.06 | 3859801.99 | 0.063 | 0.05237 | 0.06498 | 9.67E-04 | 3.81E-06 | 1.74E-03 | 0.002713 | 9.88E-04 | 3.75E-06 | 1.94E-03 | 0.00293 | 9.39E-04 | 4.76E-06 | 3.72E-03 | 4.67E-03 |
| 2205 | 495061.06 | 3859801.99 | 0.06272 | 0.05219 | 0.06471 | 9.62E-04 | 3.80E-06 | 1.74E-03 | 0.002702 | 9.83E-04 | 3.74E-06 | 1.93E-03 | 0.002918 | 9.34E-04 | 4.75E-06 | 3.71E-03 | 4.65E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2206 | 495111.06 | 3859801.99 | 0.06228 | 0.0519 | 0.06429 | 9.56E-04 | 3.78E-06 | 1.72E-03 | 0.002684 | 9.76E-04 | 3.72E-06 | 1.92E-03 | 0.002898 | 9.28E-04 | 4.72E-06 | 3.68E-03 | 4.62E-03 |
| 2207 | 495161.06 | 3859801.99 | 0.06187 | 0.05163 | 0.0639 | 9.49E-04 | 3.76E-06 | 1.71E-03 | 0.002667 | 9.70E-04 | 3.70E-06 | 1.91E-03 | 0.00288 | 9.22E-04 | 4.70E-06 | 3.66E-03 | 4.59E-03 |
| 2208 | 495211.06 | 3859801.99 | 0.06158 | 0.05146 | 0.06362 | 9.45E-04 | 3.75E-06 | 1.71E-03 | 0.002655 | 9.66E-04 | 3.69E-06 | 1.90E-03 | 0.002867 | 9.17E-04 | 4.68E-06 | 3.64E-03 | 4.57E-03 |
| 2209 | 495261.06 | 3859801.99 | 0.06115 | 0.05118 | 0.06321 | 9.38E-04 | 3.73E-06 | 1.70E-03 | 0.002637 | 9.59E-04 | 3.67E-06 | 1.89E-03 | 0.002848 | 9.11E-04 | 4.66E-06 | 3.62E-03 | 4.54E-03 |
| 2210 | 495311.06 | 3859801.99 | 0.06089 | 0.05103 | 0.06295 | 9.34E-04 | 3.71E-06 | 1.69E-03 | 0.002626 | 9.55E-04 | 3.66E-06 | 1.88E-03 | 0.002836 | 9.07E-04 | 4.64E-06 | 3.61E-03 | 4.52E-03 |
| 2211 | 495361.06 | 3859801.99 | 0.0605 | 0.05078 | 0.06258 | 9.28E-04 | 3.70E-06 | 1.68E-03 | 0.002611 | 9.49E-04 | 3.64E-06 | 1.87E-03 | 0.002819 | 9.01E-04 | 4.62E-06 | 3.58E-03 | 4.49E-03 |
| 2212 | 495411.06 | 3859801.99 | 0.06004 | 0.05047 | 0.06213 | 9.21E-04 | 3.67E-06 | 1.67E-03 | 0.002591 | 9.41E-04 | 3.62E-06 | 1.85E-03 | 0.002798 | 8.94E-04 | 4.59E-06 | 3.56E-03 | 4.46E-03 |
| 2213 | 495461.06 | 3859801.99 | 0.05967 | 0.05024 | 0.06177 | 9.16E-04 | 3.66E-06 | 1.66E-03 | 0.002576 | 9.36E-04 | 3.60E-06 | 1.84E-03 | 0.002782 | 8.89E-04 | 4.57E-06 | 3.54E-03 | 4.43E-03 |
| 2214 | 495511.06 | 3859801.99 | 0.05911 | 0.04986 | 0.06123 | 9.07E-04 | 3.63E-06 | 1.64E-03 | 0.002553 | 9.27E-04 | 3.57E-06 | 1.83E-03 | 0.002757 | 8.81E-04 | 4.54E-06 | 3.51E-03 | 4.39E-03 |
| 2215 | 495561.06 | 3859801.99 | 0.0588 | 0.04967 | 0.06093 | 9.02E-04 | 3.62E-06 | 1.63E-03 | 0.00254 | 9.22E-04 | 3.56E-06 | 1.82E-03 | 0.002743 | 8.76E-04 | 4.52E-06 | 3.49E-03 | 4.37E-03 |
| 2216 | 495611.06 | 3859801.99 | 0.05867 | 0.04961 | 0.06079 | 9.00E-04 | 3.61E-06 | 1.63E-03 | 0.002534 | 9.20E-04 | 3.55E-06 | 1.81E-03 | 0.002737 | 8.74E-04 | 4.51E-06 | 3.48E-03 | 4.36E-03 |
| 2217 | 495661.06 | 3859801.99 | 0.05816 | 0.04926 | 0.0603 | 8.92E-04 | 3.59E-06 | 1.62E-03 | 0.002513 | 9.12E-04 | 3.53E-06 | 1.80E-03 | 0.002714 | 8.66E-04 | 4.48E-06 | 3.45E-03 | 4.33E-03 |
| 2218 | 494311.06 | 3859851.99 | 0.06726 | 0.05572 | 0.0689 | 1.03E-03 | 4.06E-06 | 1.85E-03 | 0.002884 | 1.05E-03 | 3.99E-06 | 2.06E-03 | 0.003114 | 1.00E-03 | 5.07E-06 | 3.95E-03 | 4.95E-03 |
| 2219 | 494361.06 | 3859851.99 | 0.06683 | 0.05536 | 0.06849 | 1.03E-03 | 4.03E-06 | 1.84E-03 | 0.002866 | 1.05E-03 | 3.97E-06 | 2.04E-03 | 0.003095 | 9.96E-04 | 5.04E-06 | 3.92E-03 | 4.92E-03 |
| 2220 | 494411.06 | 3859851.99 | 0.06633 | 0.05495 | 0.06803 | 1.02E-03 | 4.00E-06 | 1.82E-03 | 0.002846 | 1.04E-03 | 3.94E-06 | 2.03E-03 | 0.003073 | 9.88E-04 | 5.00E-06 | 3.90E-03 | 4.89E-03 |
| 2221 | 494461.06 | 3859851.99 | 0.06595 | 0.05464 | 0.06767 | 1.01E-03 | 3.98E-06 | 1.81E-03 | 0.002831 | 1.03E-03 | 3.92E-06 | 2.02E-03 | 0.003057 | 9.82E-04 | 4.97E-06 | 3.88E-03 | 4.86E-03 |
| 2222 | 494511.06 | 3859851.99 | 0.06584 | 0.05451 | 0.06754 | 1.01E-03 | 3.97E-06 | 1.81E-03 | 0.002826 | 1.03E-03 | 3.91E-06 | 2.01E-03 | 0.003051 | 9.81E-04 | 4.96E-06 | 3.87E-03 | 4.85E-03 |
| 2223 | 494561.06 | 3859851.99 | 0.06579 | 0.05443 | 0.06746 | 1.01E-03 | 3.96E-06 | 1.81E-03 | 0.002823 | 1.03E-03 | 3.90E-06 | 2.01E-03 | 0.003048 | 9.80E-04 | 4.95E-06 | 3.86E-03 | 4.85E-03 |
| 2224 | 494611.06 | 3859851.99 | 0.06505 | 0.05387 | 0.0668 | 9.98E-04 | 3.92E-06 | 1.79E-03 | 0.002794 | 1.02E-03 | 3.86E-06 | 1.99E-03 | 0.003017 | 9.69E-04 | 4.90E-06 | 3.83E-03 | 4.80E-03 |
| 2225 | 494661.06 | 3859851.99 | 0.06489 | 0.05372 | 0.06662 | 9.96E-04 | 3.91E-06 | 1.79E-03 | 0.002786 | 1.02E-03 | 3.85E-06 | 1.99E-03 | 0.003009 | 9.67E-04 | 4.89E-06 | 3.82E-03 | 4.79E-03 |
| 2226 | 494711.06 | 3859851.99 | 0.06432 | 0.05329 | 0.0661 | 9.87E-04 | 3.88E-06 | 1.77E-03 | 0.002764 | 1.01E-03 | 3.82E-06 | 1.97E-03 | 0.002984 | 9.58E-04 | 4.85E-06 | 3.79E-03 | 4.75E-03 |
| 2227 | 494761.06 | 3859851.99 | 0.06429 | 0.05325 | 0.06604 | 9.87E-04 | 3.88E-06 | 1.77E-03 | 0.002762 | 1.01E-03 | 3.82E-06 | 1.97E-03 | 0.002982 | 9.58E-04 | 4.84E-06 | 3.78E-03 | 4.75E-03 |
| 2228 | 494811.06 | 3859851.99 | 0.06393 | 0.05297 | 0.0657 | 9.81E-04 | 3.86E-06 | 1.76E-03 | 0.002747 | 1.00E-03 | 3.80E-06 | 1.96E-03 | 0.002966 | 9.52E-04 | 4.82E-06 | 3.76E-03 | 4.72E-03 |
| 2229 | 494861.06 | 3859851.99 | 0.0637 | 0.0528 | 0.06547 | 9.77E-04 | 3.84E-06 | 1.76E-03 | 0.002737 | 9.99E-04 | 3.78E-06 | 1.95E-03 | 0.002956 | 9.49E-04 | 4.80E-06 | 3.75E-03 | 4.70E-03 |
| 2230 | 494911.06 | 3859851.99 | 0.06328 | 0.05249 | 0.06508 | 9.71E-04 | 3.82E-06 | 1.75E-03 | 0.00272 | 9.92E-04 | 3.76E-06 | 1.94E-03 | 0.002937 | 9.43E-04 | 4.77E-06 | 3.73E-03 | 4.68E-03 |
| 2231 | 494961.06 | 3859851.99 | 0.06295 | 0.05226 | 0.06477 | 9.66E-04 | 3.80E-06 | 1.74E-03 | 0.002707 | 9.87E-04 | 3.74E-06 | 1.93E-03 | 0.002923 | 9.38E-04 | 4.75E-06 | 3.71E-03 | 4.65E-03 |
| 2232 | 495011.06 | 3859851.99 | 0.06262 | 0.05203 | 0.06445 | 9.61E-04 | 3.79E-06 | 1.73E-03 | 0.002693 | 9.82E-04 | 3.73E-06 | 1.92E-03 | 0.002908 | 9.33E-04 | 4.73E-06 | 3.69E-03 | 4.63E-03 |
| 2233 | 495061.06 | 3859851.99 | 0.06235 | 0.05184 | 0.06419 | 9.57E-04 | 3.77E-06 | 1.72E-03 | 0.002682 | 9.78E-04 | 3.71E-06 | 1.91E-03 | 0.002896 | 9.29E-04 | 4.72E-06 | 3.68E-03 | 4.61E-03 |
| 2234 | 495111.06 | 3859851.99 | 0.06191 | 0.05154 | 0.06377 | 9.50E-04 | 3.75E-06 | 1.71E-03 | 0.002664 | 9.71E-04 | 3.69E-06 | 1.90E-03 | 0.002877 | 9.22E-04 | 4.69E-06 | 3.65E-03 | 4.58E-03 |
| 2235 | 495161.06 | 3859851.99 | 0.06155 | 0.0513 | 0.06343 | 9.44E-04 | 3.73E-06 | 1.70E-03 | 0.002649 | 9.65E-04 | 3.68E-06 | 1.89E-03 | 0.002861 | 9.17E-04 | 4.67E-06 | 3.63E-03 | 4.56E-03 |
| 2236 | 495211.06 | 3859851.99 | 0.06121 | 0.05108 | 0.06311 | 9.39E-04 | 3.72E-06 | 1.69E-03 | 0.002636 | 9.60E-04 | 3.66E-06 | 1.88E-03 | 0.002846 | 9.12E-04 | 4.65E-06 | 3.62E-03 | 4.53E-03 |
| 2237 | 495261.06 | 3859851.99 | 0.06085 | 0.05084 | 0.06276 | 9.34E-04 | 3.70E-06 | 1.68E-03 | 0.002621 | 9.54E-04 | 3.64E-06 | 1.87E-03 | 0.00283 | 9.06E-04 | 4.62E-06 | 3.60E-03 | 4.51E-03 |
| 2238 | 495311.06 | 3859851.99 | 0.06057 | 0.05066 | 0.06249 | 9.29E-04 | 3.69E-06 | 1.68E-03 | 0.002609 | 9.50E-04 | 3.63E-06 | 1.86E-03 | 0.002818 | 9.02E-04 | 4.61E-06 | 3.58E-03 | 4.49E-03 |
| 2239 | 495361.06 | 3859851.99 | 0.06024 | 0.05045 | 0.06218 | 9.24E-04 | 3.67E-06 | 1.67E-03 | 0.002596 | 9.45E-04 | 3.61E-06 | 1.85E-03 | 0.002803 | 8.97E-04 | 4.59E-06 | 3.56E-03 | 4.46E-03 |
| 2240 | 495411.06 | 3859851.99 | 0.05982 | 0.05018 | 0.06178 | 9.18E-04 | 3.65E-06 | 1.66E-03 | 0.002579 | 9.38E-04 | 3.60E-06 | 1.84E-03 | 0.002785 | 8.91E-04 | 4.56E-06 | 3.54E-03 | 4.43E-03 |
| 2241 | 495461.06 | 3859851.99 | 0.05941 | 0.04991 | 0.06138 | 9.12E-04 | 3.63E-06 | 1.65E-03 | 0.002562 | 9.31E-04 | 3.58E-06 | 1.83E-03 | 0.002766 | 8.85E-04 | 4.54E-06 | 3.52E-03 | 4.41E-03 |
| 2242 | 495511.06 | 3859851.99 | 0.05894 | 0.04959 | 0.06094 | 9.04E-04 | 3.61E-06 | 1.63E-03 | 0.002542 | 9.24E-04 | 3.55E-06 | 1.82E-03 | 0.002746 | 8.78E-04 | 4.51E-06 | 3.49E-03 | 4.37E-03 |
| 2243 | 495561.06 | 3859851.99 | 0.0587 | 0.04945 | 0.0607 | 9.01E-04 | 3.60E-06 | 1.63E-03 | 0.002532 | 9.20E-04 | 3.54E-06 | 1.81E-03 | 0.002735 | 8.74E-04 | 4.50E-06 | 3.48E-03 | 4.36E-03 |
| 2244 | 495611.06 | 3859851.99 | 0.05844 | 0.04929 | 0.06044 | 8.97E-04 | 3.59E-06 | 1.62E-03 | 0.002521 | 9.16E-04 | 3.53E-06 | 1.80E-03 | 0.002723 | 8.71E-04 | 4.48E-06 | 3.46E-03 | 4.34E-03 |
| 2245 | 495661.06 | 3859851.99 | 0.05798 | 0.04898 | 0.06 | 8.90E-04 | 3.57E-06 | 1.61E-03 | 0.002503 | 9.09E-04 | 3.51E-06 | 1.79E-03 | 0.002703 | 8.64E-04 | 4.46E-06 | 3.44E-03 | 4.31E-03 |
| 2246 | 494311.06 | 3859901.99 | 0.06638 | 0.05518 | 0.06793 | 1.02E-03 | 4.02E-06 | 1.82E-03 | 0.002845 | 1.04E-03 | 3.95E-06 | 2.03E-03 | 0.003071 | 9.89E-04 | 5.02E-06 | 3.89E-03 | 4.89E-03 |
| 2247 | 494361.06 | 3859901.99 | 0.06579 | 0.05472 | 0.06738 | 1.01E-03 | 3.98E-06 | 1.81E-03 | 0.002821 | 1.03E-03 | 3.92E-06 | 2.01E-03 | 0.003046 | 9.80E-04 | 4.98E-06 | 3.86E-03 | 4.84E-03 |
| 2248 | 494411.06 | 3859901.99 | 0.06559 | 0.05452 | 0.06718 | 1.01E-03 | 3.97E-06 | 1.80E-03 | 0.002812 | 1.03E-03 | 3.91E-06 | 2.00E-03 | 0.003036 | 9.77E-04 | 4.96E-06 | 3.85E-03 | 4.83E-03 |
| 2249 | 494461.06 | 3859901.99 | 0.06525 | 0.05422 | 0.06685 | 1.00E-03 | 3.95E-06 | 1.79E-03 | 0.002798 | 1.02E-03 | 3.88E-06 | 1.99E-03 | 0.003021 | 9.72E-04 | 4.93E-06 | 3.83E-03 | 4.81E-03 |
| 2250 | 494511.06 | 3859901.99 | 0.06503 | 0.05401 | 0.06663 | 9.98E-04 | 3.93E-06 | 1.79E-03 | 0.002789 | 1.02E-03 | 3.87E-06 | 1.99E-03 | 0.003011 | 9.69E-04 | 4.91E-06 | 3.82E-03 | 4.79E-03 |
| 2251 | 494561.06 | 3859901.99 | 0.06504 | 0.05397 | 0.06661 | 9.98E-04 | 3.93E-06 | 1.79E-03 | 0.002788 | 1.02E-03 | 3.87E-06 | 1.99E-03 | 0.003011 | 9.69E-04 | 4.91E-06 | 3.82E-03 | 4.79E-03 |
| 2252 | 494611.06 | 3859901.99 | 0.06435 | 0.05343 | 0.06597 | 9.87E-04 | 3.89E-06 | 1.77E-03 | 0.002761 | 1.01E-03 | 3.83E-06 | 1.97E-03 | 0.002981 | 9.59E-04 | 4.86E-06 | 3.78E-03 | 4.74E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2253 | 494661.06 | 3859901.99 | 0.06431 | 0.05337 | 0.06591 | 9.87E-04 | 3.88E-06 | 1.77E-03 | 0.002758 | 1.01E-03 | 3.82E-06 | 1.97E-03 | 0.002978 | 9.58E-04 | 4.85E-06 | 3.78E-03 | 4.74E-03 |
| 2254 | 494711.06 | 3859901.99 | 0.06362 | 0.05283 | 0.06528 | 9.76E-04 | 3.85E-06 | 1.75E-03 | 0.002731 | 9.98E-04 | 3.79E-06 | 1.95E-03 | 0.002949 | 9.48E-04 | 4.81E-06 | 3.74E-03 | 4.69E-03 |
| 2255 | 494761.06 | 3859901.99 | 0.06349 | 0.05271 | 0.06514 | 9.74E-04 | 3.84E-06 | 1.75E-03 | 0.002725 | 9.95E-04 | 3.78E-06 | 1.94E-03 | 0.002943 | 9.46E-04 | 4.79E-06 | 3.73E-03 | 4.68E-03 |
| 2256 | 494811.06 | 3859901.99 | 0.06337 | 0.0526 | 0.06501 | 9.72E-04 | 3.83E-06 | 1.74E-03 | 0.00272 | 9.94E-04 | 3.77E-06 | 1.94E-03 | 0.002937 | 9.44E-04 | 4.78E-06 | 3.72E-03 | 4.67E-03 |
| 2257 | 494861.06 | 3859901.99 | 0.06313 | 0.05241 | 0.06478 | 9.69E-04 | 3.82E-06 | 1.74E-03 | 0.00271 | 9.90E-04 | 3.76E-06 | 1.93E-03 | 0.002926 | 9.40E-04 | 4.77E-06 | 3.71E-03 | 4.66E-03 |
| 2258 | 494911.06 | 3859901.99 | 0.06273 | 0.0521 | 0.0644 | 9.63E-04 | 3.79E-06 | 1.73E-03 | 0.002694 | 9.84E-04 | 3.73E-06 | 1.92E-03 | 0.002908 | 9.34E-04 | 4.74E-06 | 3.69E-03 | 4.63E-03 |
| 2259 | 494961.06 | 3859901.99 | 0.06247 | 0.0519 | 0.06415 | 9.59E-04 | 3.78E-06 | 1.72E-03 | 0.002683 | 9.79E-04 | 3.72E-06 | 1.91E-03 | 0.002897 | 9.31E-04 | 4.72E-06 | 3.67E-03 | 4.61E-03 |
| 2260 | 495011.06 | 3859901.99 | 0.0621 | 0.05163 | 0.0638 | 9.53E-04 | 3.76E-06 | 1.71E-03 | 0.002668 | 9.74E-04 | 3.70E-06 | 1.90E-03 | 0.002881 | 9.25E-04 | 4.70E-06 | 3.65E-03 | 4.58E-03 |
| 2261 | 495061.06 | 3859901.99 | 0.06178 | 0.0514 | 0.06349 | 9.48E-04 | 3.74E-06 | 1.70E-03 | 0.002655 | 9.69E-04 | 3.68E-06 | 1.89E-03 | 0.002866 | 9.20E-04 | 4.68E-06 | 3.64E-03 | 4.56E-03 |
| 2262 | 495111.06 | 3859901.99 | 0.06136 | 0.05109 | 0.0631 | 9.42E-04 | 3.72E-06 | 1.69E-03 | 0.002638 | 9.62E-04 | 3.66E-06 | 1.88E-03 | 0.002848 | 9.14E-04 | 4.65E-06 | 3.61E-03 | 4.53E-03 |
| 2263 | 495161.06 | 3859901.99 | 0.06097 | 0.05082 | 0.06274 | 9.36E-04 | 3.70E-06 | 1.68E-03 | 0.002622 | 9.56E-04 | 3.64E-06 | 1.87E-03 | 0.002831 | 9.08E-04 | 4.62E-06 | 3.59E-03 | 4.51E-03 |
| 2264 | 495211.06 | 3859901.99 | 0.06075 | 0.05067 | 0.06251 | 9.32E-04 | 3.69E-06 | 1.68E-03 | 0.002612 | 9.53E-04 | 3.63E-06 | 1.86E-03 | 0.002821 | 9.05E-04 | 4.61E-06 | 3.58E-03 | 4.49E-03 |
| 2265 | 495261.06 | 3859901.99 | 0.06029 | 0.05034 | 0.06208 | 9.25E-04 | 3.66E-06 | 1.67E-03 | 0.002594 | 9.45E-04 | 3.61E-06 | 1.85E-03 | 0.002801 | 8.98E-04 | 4.58E-06 | 3.56E-03 | 4.46E-03 |
| 2266 | 495311.06 | 3859901.99 | 0.06007 | 0.0502 | 0.06187 | 9.22E-04 | 3.65E-06 | 1.66E-03 | 0.002585 | 9.42E-04 | 3.60E-06 | 1.85E-03 | 0.002791 | 8.95E-04 | 4.57E-06 | 3.54E-03 | 4.44E-03 |
| 2267 | 495361.06 | 3859901.99 | 0.05972 | 0.04997 | 0.06154 | 9.16E-04 | 3.64E-06 | 1.65E-03 | 0.002571 | 9.36E-04 | 3.58E-06 | 1.84E-03 | 0.002776 | 8.90E-04 | 4.55E-06 | 3.53E-03 | 4.42E-03 |
| 2268 | 495411.06 | 3859901.99 | 0.05931 | 0.04969 | 0.06115 | 9.10E-04 | 3.62E-06 | 1.64E-03 | 0.002554 | 9.30E-04 | 3.56E-06 | 1.82E-03 | 0.002758 | 8.84E-04 | 4.52E-06 | 3.50E-03 | 4.39E-03 |
| 2269 | 495461.06 | 3859901.99 | 0.05895 | 0.04945 | 0.06081 | 9.05E-04 | 3.60E-06 | 1.63E-03 | 0.002539 | 9.24E-04 | 3.54E-06 | 1.81E-03 | 0.002742 | 8.78E-04 | 4.50E-06 | 3.48E-03 | 4.37E-03 |
| 2270 | 495511.06 | 3859901.99 | 0.0587 | 0.0493 | 0.06057 | 9.01E-04 | 3.59E-06 | 1.62E-03 | 0.002529 | 9.20E-04 | 3.53E-06 | 1.81E-03 | 0.002731 | 8.74E-04 | 4.48E-06 | 3.47E-03 | 4.35E-03 |
| 2271 | 495561.06 | 3859901.99 | 0.05845 | 0.04914 | 0.06032 | 8.97E-04 | 3.58E-06 | 1.62E-03 | 0.002518 | 9.16E-04 | 3.52E-06 | 1.80E-03 | 0.002719 | 8.71E-04 | 4.47E-06 | 3.46E-03 | 4.33E-03 |
| 2272 | 495611.06 | 3859901.99 | 0.05805 | 0.04888 | 0.05995 | 8.91E-04 | 3.56E-06 | 1.61E-03 | 0.002502 | 9.10E-04 | 3.50E-06 | 1.79E-03 | 0.002702 | 8.65E-04 | 4.45E-06 | 3.43E-03 | 4.30E-03 |
| 2273 | 495661.06 | 3859901.99 | 0.05763 | 0.04859 | 0.05954 | 8.84E-04 | 3.54E-06 | 1.60E-03 | 0.002485 | 9.04E-04 | 3.48E-06 | 1.78E-03 | 0.002683 | 8.59E-04 | 4.42E-06 | 3.41E-03 | 4.27E-03 |
| 2274 | 494311.06 | 3859951.99 | 0.06555 | 0.05466 | 0.06702 | 1.01E-03 | 3.98E-06 | 1.80E-03 | 0.002807 | 1.03E-03 | 3.92E-06 | 2.00E-03 | 0.003031 | 9.77E-04 | 4.97E-06 | 3.84E-03 | 4.82E-03 |
| 2275 | 494361.06 | 3859951.99 | 0.06515 | 0.05433 | 0.06664 | 1.00E-03 | 3.95E-06 | 1.79E-03 | 0.002791 | 1.02E-03 | 3.89E-06 | 1.99E-03 | 0.003013 | 9.71E-04 | 4.94E-06 | 3.82E-03 | 4.79E-03 |
| 2276 | 494411.06 | 3859951.99 | 0.06478 | 0.05402 | 0.06628 | 9.94E-04 | 3.93E-06 | 1.78E-03 | 0.002776 | 1.02E-03 | 3.87E-06 | 1.98E-03 | 0.002997 | 9.65E-04 | 4.91E-06 | 3.80E-03 | 4.77E-03 |
| 2277 | 494461.06 | 3859951.99 | 0.06447 | 0.05374 | 0.06598 | 9.89E-04 | 3.91E-06 | 1.77E-03 | 0.002763 | 1.01E-03 | 3.85E-06 | 1.97E-03 | 0.002983 | 9.60E-04 | 4.89E-06 | 3.78E-03 | 4.74E-03 |
| 2278 | 494511.06 | 3859951.99 | 0.06425 | 0.05354 | 0.06576 | 9.86E-04 | 3.90E-06 | 1.76E-03 | 0.002754 | 1.01E-03 | 3.84E-06 | 1.96E-03 | 0.002973 | 9.57E-04 | 4.87E-06 | 3.77E-03 | 4.73E-03 |
| 2279 | 494561.06 | 3859951.99 | 0.06429 | 0.05352 | 0.06577 | 9.87E-04 | 3.90E-06 | 1.76E-03 | 0.002754 | 1.01E-03 | 3.83E-06 | 1.96E-03 | 0.002974 | 9.58E-04 | 4.87E-06 | 3.77E-03 | 4.73E-03 |
| 2280 | 494611.06 | 3859951.99 | 0.06373 | 0.05307 | 0.06525 | 9.78E-04 | 3.86E-06 | 1.75E-03 | 0.002732 | 9.99E-04 | 3.80E-06 | 1.95E-03 | 0.00295 | 9.49E-04 | 4.83E-06 | 3.74E-03 | 4.69E-03 |
| 2281 | 494661.06 | 3859951.99 | 0.06364 | 0.05296 | 0.06514 | 9.77E-04 | 3.86E-06 | 1.75E-03 | 0.002728 | 9.98E-04 | 3.79E-06 | 1.94E-03 | 0.002945 | 9.48E-04 | 4.82E-06 | 3.73E-03 | 4.68E-03 |
| 2282 | 494711.06 | 3859951.99 | 0.06311 | 0.05254 | 0.06465 | 9.68E-04 | 3.82E-06 | 1.73E-03 | 0.002706 | 9.90E-04 | 3.76E-06 | 1.93E-03 | 0.002922 | 9.40E-04 | 4.78E-06 | 3.70E-03 | 4.65E-03 |
| 2283 | 494761.06 | 3859951.99 | 0.06289 | 0.05235 | 0.06443 | 9.65E-04 | 3.81E-06 | 1.73E-03 | 0.002697 | 9.86E-04 | 3.75E-06 | 1.92E-03 | 0.002912 | 9.37E-04 | 4.76E-06 | 3.69E-03 | 4.63E-03 |
| 2284 | 494811.06 | 3859951.99 | 0.06264 | 0.05213 | 0.06418 | 9.61E-04 | 3.79E-06 | 1.72E-03 | 0.002686 | 9.82E-04 | 3.74E-06 | 1.91E-03 | 0.002901 | 9.33E-04 | 4.74E-06 | 3.68E-03 | 4.61E-03 |
| 2285 | 494861.06 | 3859951.99 | 0.06247 | 0.05199 | 0.06402 | 9.59E-04 | 3.78E-06 | 1.72E-03 | 0.002679 | 9.79E-04 | 3.73E-06 | 1.91E-03 | 0.002893 | 9.31E-04 | 4.73E-06 | 3.67E-03 | 4.60E-03 |
| 2286 | 494911.06 | 3859951.99 | 0.06209 | 0.05168 | 0.06365 | 9.53E-04 | 3.76E-06 | 1.71E-03 | 0.002664 | 9.74E-04 | 3.70E-06 | 1.90E-03 | 0.002876 | 9.25E-04 | 4.70E-06 | 3.65E-03 | 4.58E-03 |
| 2287 | 494961.06 | 3859951.99 | 0.06174 | 0.0514 | 0.06332 | 9.47E-04 | 3.74E-06 | 1.70E-03 | 0.002649 | 9.68E-04 | 3.68E-06 | 1.89E-03 | 0.002861 | 9.20E-04 | 4.68E-06 | 3.63E-03 | 4.55E-03 |
| 2288 | 495011.06 | 3859951.99 | 0.06141 | 0.05115 | 0.06301 | 9.42E-04 | 3.72E-06 | 1.69E-03 | 0.002636 | 9.63E-04 | 3.67E-06 | 1.88E-03 | 0.002846 | 9.15E-04 | 4.65E-06 | 3.61E-03 | 4.53E-03 |
| 2289 | 495061.06 | 3859951.99 | 0.06114 | 0.05094 | 0.06275 | 9.38E-04 | 3.71E-06 | 1.68E-03 | 0.002625 | 9.59E-04 | 3.65E-06 | 1.87E-03 | 0.002834 | 9.11E-04 | 4.63E-06 | 3.59E-03 | 4.51E-03 |
| 2290 | 495111.06 | 3859951.99 | 0.06075 | 0.05064 | 0.06238 | 9.32E-04 | 3.69E-06 | 1.67E-03 | 0.002609 | 9.53E-04 | 3.63E-06 | 1.86E-03 | 0.002817 | 9.05E-04 | 4.61E-06 | 3.57E-03 | 4.48E-03 |
| 2291 | 495161.06 | 3859951.99 | 0.06038 | 0.05037 | 0.06203 | 9.27E-04 | 3.67E-06 | 1.66E-03 | 0.002594 | 9.47E-04 | 3.61E-06 | 1.85E-03 | 0.002801 | 8.99E-04 | 4.58E-06 | 3.55E-03 | 4.46E-03 |
| 2292 | 495211.06 | 3859951.99 | 0.06001 | 0.0501 | 0.06168 | 9.21E-04 | 3.65E-06 | 1.65E-03 | 0.002579 | 9.41E-04 | 3.59E-06 | 1.84E-03 | 0.002785 | 8.94E-04 | 4.56E-06 | 3.53E-03 | 4.43E-03 |
| 2293 | 495261.06 | 3859951.99 | 0.0597 | 0.04988 | 0.06139 | 9.16E-04 | 3.63E-06 | 1.65E-03 | 0.002566 | 9.36E-04 | 3.57E-06 | 1.83E-03 | 0.002771 | 8.89E-04 | 4.54E-06 | 3.52E-03 | 4.41E-03 |
| 2294 | 495311.06 | 3859951.99 | 0.05952 | 0.04975 | 0.06121 | 9.13E-04 | 3.62E-06 | 1.64E-03 | 0.002559 | 9.33E-04 | 3.56E-06 | 1.83E-03 | 0.002763 | 8.87E-04 | 4.53E-06 | 3.51E-03 | 4.40E-03 |
| 2295 | 495361.06 | 3859951.99 | 0.05924 | 0.04956 | 0.06094 | 9.09E-04 | 3.61E-06 | 1.63E-03 | 0.002547 | 9.29E-04 | 3.55E-06 | 1.82E-03 | 0.00275 | 8.83E-04 | 4.51E-06 | 3.49E-03 | 4.38E-03 |
| 2296 | 495411.06 | 3859951.99 | 0.05887 | 0.0493 | 0.06059 | 9.03E-04 | 3.59E-06 | 1.63E-03 | 0.002532 | 9.23E-04 | 3.53E-06 | 1.81E-03 | 0.002734 | 8.77E-04 | 4.48E-06 | 3.47E-03 | 4.35E-03 |
| 2297 | 495461.06 | 3859951.99 | 0.05853 | 0.04907 | 0.06027 | 8.98E-04 | 3.57E-06 | 1.62E-03 | 0.002518 | 9.18E-04 | 3.52E-06 | 1.80E-03 | 0.002719 | 8.72E-04 | 4.46E-06 | 3.45E-03 | 4.33E-03 |
| 2298 | 495511.06 | 3859951.99 | 0.05819 | 0.04884 | 0.05995 | 8.93E-04 | 3.56E-06 | 1.61E-03 | 0.002504 | 9.12E-04 | 3.50E-06 | 1.79E-03 | 0.002704 | 8.67E-04 | 4.44E-06 | 3.43E-03 | 4.31E-03 |
| 2299 | 495561.06 | 3859951.99 | 0.05804 | 0.04875 | 0.0598 | 8.91E-04 | 3.55E-06 | 1.60E-03 | 0.002498 | 9.10E-04 | 3.49E-06 | 1.78E-03 | 0.002697 | 8.65E-04 | 4.43E-06 | 3.43E-03 | 4.29E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 495611.06 | 3859951.99 | 0.05767 | 0.0485 | 0.05945 | 8.85E-04 | 3.53E-06 | 1.59E-03 | 0.002483 | 9.04E-04 | 3.48E-06 | 1.77E-03 | 0.002681 | 8.59E-04 | 4.41E-06 | 3.41E-03 | 4.27E-03 |
| 2301 | 495661.06 | 3859951.99 | 0.05724 | 0.04821 | 0.05904 | 8.78E-04 | 3.51E-06 | 1.58E-03 | 0.002465 | 8.97E-04 | 3.45E-06 | 1.76E-03 | 0.002662 | 8.53E-04 | 4.39E-06 | 3.38E-03 | 4.24E-03 |
| 2302 | 494311.06 | 3860001.99 | 0.06465 | 0.05409 | 0.06608 | 9.92E-04 | 3.94E-06 | 1.77E-03 | 0.002768 | 1.01E-03 | 3.88E-06 | 1.97E-03 | 0.002989 | 9.63E-04 | 4.92E-06 | 3.79E-03 | 4.75E-03 |
| 2303 | 494361.06 | 3860001.99 | 0.06435 | 0.05382 | 0.06577 | 9.87E-04 | 3.92E-06 | 1.76E-03 | 0.002755 | 1.01E-03 | 3.86E-06 | 1.96E-03 | 0.002975 | 9.59E-04 | 4.90E-06 | 3.77E-03 | 4.73E-03 |
| 2304 | 494411.06 | 3860001.99 | 0.06391 | 0.05347 | 0.06536 | 9.81E-04 | 3.89E-06 | 1.75E-03 | 0.002738 | 1.00E-03 | 3.83E-06 | 1.95E-03 | 0.002956 | 9.52E-04 | 4.86E-06 | 3.74E-03 | 4.70E-03 |
| 2305 | 494461.06 | 3860001.99 | 0.06368 | 0.05326 | 0.06512 | 9.77E-04 | 3.88E-06 | 1.75E-03 | 0.002728 | 9.98E-04 | 3.82E-06 | 1.94E-03 | 0.002945 | 9.49E-04 | 4.84E-06 | 3.73E-03 | 4.68E-03 |
| 2306 | 494511.06 | 3860001.99 | 0.06333 | 0.05296 | 0.06478 | 9.72E-04 | 3.86E-06 | 1.74E-03 | 0.002713 | 9.93E-04 | 3.79E-06 | 1.93E-03 | 0.002929 | 9.43E-04 | 4.82E-06 | 3.71E-03 | 4.66E-03 |
| 2307 | 494561.06 | 3860001.99 | 0.06344 | 0.053 | 0.06488 | 9.73E-04 | 3.86E-06 | 1.74E-03 | 0.002717 | 9.95E-04 | 3.80E-06 | 1.94E-03 | 0.002934 | 9.45E-04 | 4.82E-06 | 3.72E-03 | 4.67E-03 |
| 2308 | 494611.06 | 3860001.99 | 0.06308 | 0.05269 | 0.06452 | 9.68E-04 | 3.84E-06 | 1.73E-03 | 0.002702 | 9.89E-04 | 3.78E-06 | 1.92E-03 | 0.002918 | 9.40E-04 | 4.79E-06 | 3.70E-03 | 4.64E-03 |
| 2309 | 494661.06 | 3860001.99 | 0.06283 | 0.05247 | 0.06428 | 9.64E-04 | 3.82E-06 | 1.72E-03 | 0.002692 | 9.85E-04 | 3.76E-06 | 1.92E-03 | 0.002907 | 9.36E-04 | 4.77E-06 | 3.68E-03 | 4.62E-03 |
| 2310 | 494711.06 | 3860001.99 | 0.06219 | 0.05195 | 0.06367 | 9.54E-04 | 3.78E-06 | 1.71E-03 | 0.002666 | 9.75E-04 | 3.72E-06 | 1.90E-03 | 0.002878 | 9.26E-04 | 4.73E-06 | 3.65E-03 | 4.58E-03 |
| 2311 | 494761.06 | 3860001.99 | 0.06215 | 0.0519 | 0.06362 | 9.54E-04 | 3.78E-06 | 1.71E-03 | 0.002664 | 9.74E-04 | 3.72E-06 | 1.90E-03 | 0.002876 | 9.26E-04 | 4.72E-06 | 3.64E-03 | 4.58E-03 |
| 2312 | 494811.06 | 3860001.99 | 0.06194 | 0.05171 | 0.06342 | 9.50E-04 | 3.76E-06 | 1.70E-03 | 0.002655 | 9.71E-04 | 3.71E-06 | 1.89E-03 | 0.002867 | 9.23E-04 | 4.70E-06 | 3.63E-03 | 4.56E-03 |
| 2313 | 494861.06 | 3860001.99 | 0.06176 | 0.05155 | 0.06324 | 9.48E-04 | 3.75E-06 | 1.70E-03 | 0.002648 | 9.68E-04 | 3.69E-06 | 1.89E-03 | 0.002859 | 9.20E-04 | 4.69E-06 | 3.62E-03 | 4.55E-03 |
| 2314 | 494911.06 | 3860001.99 | 0.06116 | 0.05107 | 0.06267 | 9.39E-04 | 3.72E-06 | 1.68E-03 | 0.002623 | 9.59E-04 | 3.66E-06 | 1.87E-03 | 0.002832 | 9.11E-04 | 4.65E-06 | 3.59E-03 | 4.51E-03 |
| 2315 | 494961.06 | 3860001.99 | 0.06097 | 0.0509 | 0.06248 | 9.36E-04 | 3.71E-06 | 1.68E-03 | 0.002615 | 9.56E-04 | 3.65E-06 | 1.86E-03 | 0.002824 | 9.08E-04 | 4.63E-06 | 3.58E-03 | 4.49E-03 |
| 2316 | 495011.06 | 3860001.99 | 0.06063 | 0.05063 | 0.06216 | 9.30E-04 | 3.69E-06 | 1.67E-03 | 0.002601 | 9.51E-04 | 3.63E-06 | 1.85E-03 | 0.002809 | 9.03E-04 | 4.61E-06 | 3.56E-03 | 4.47E-03 |
| 2317 | 495061.06 | 3860001.99 | 0.06046 | 0.05048 | 0.06198 | 9.28E-04 | 3.67E-06 | 1.66E-03 | 0.002594 | 9.48E-04 | 3.62E-06 | 1.85E-03 | 0.002801 | 9.01E-04 | 4.59E-06 | 3.55E-03 | 4.46E-03 |
| 2318 | 495111.06 | 3860001.99 | 0.06011 | 0.0502 | 0.06165 | 9.22E-04 | 3.65E-06 | 1.65E-03 | 0.00258 | 9.42E-04 | 3.60E-06 | 1.84E-03 | 0.002785 | 8.95E-04 | 4.57E-06 | 3.53E-03 | 4.43E-03 |
| 2319 | 495161.06 | 3860001.99 | 0.05975 | 0.04993 | 0.06131 | 9.17E-04 | 3.63E-06 | 1.64E-03 | 0.002565 | 9.37E-04 | 3.58E-06 | 1.83E-03 | 0.002769 | 8.90E-04 | 4.54E-06 | 3.51E-03 | 4.41E-03 |
| 2320 | 495211.06 | 3860001.99 | 0.05957 | 0.04979 | 0.06113 | 9.14E-04 | 3.62E-06 | 1.64E-03 | 0.002557 | 9.34E-04 | 3.57E-06 | 1.82E-03 | 0.002761 | 8.87E-04 | 4.53E-06 | 3.50E-03 | 4.39E-03 |
| 2321 | 495261.06 | 3860001.99 | 0.05924 | 0.04954 | 0.06082 | 9.09E-04 | 3.61E-06 | 1.63E-03 | 0.002544 | 9.29E-04 | 3.55E-06 | 1.81E-03 | 0.002747 | 8.83E-04 | 4.51E-06 | 3.48E-03 | 4.37E-03 |
| 2322 | 495311.06 | 3860001.99 | 0.05898 | 0.04935 | 0.06057 | 9.05E-04 | 3.59E-06 | 1.62E-03 | 0.002533 | 9.25E-04 | 3.54E-06 | 1.81E-03 | 0.002735 | 8.79E-04 | 4.49E-06 | 3.47E-03 | 4.35E-03 |
| 2323 | 495361.06 | 3860001.99 | 0.05851 | 0.049 | 0.06013 | 8.98E-04 | 3.57E-06 | 1.61E-03 | 0.002514 | 9.17E-04 | 3.51E-06 | 1.79E-03 | 0.002715 | 8.72E-04 | 4.46E-06 | 3.44E-03 | 4.32E-03 |
| 2324 | 495411.06 | 3860001.99 | 0.05838 | 0.04891 | 0.05999 | 8.96E-04 | 3.56E-06 | 1.61E-03 | 0.002508 | 9.15E-04 | 3.50E-06 | 1.79E-03 | 0.002708 | 8.70E-04 | 4.45E-06 | 3.44E-03 | 4.31E-03 |
| 2325 | 495461.06 | 3860001.99 | 0.05808 | 0.0487 | 0.05971 | 8.91E-04 | 3.54E-06 | 1.60E-03 | 0.002496 | 9.11E-04 | 3.49E-06 | 1.78E-03 | 0.002695 | 8.65E-04 | 4.43E-06 | 3.42E-03 | 4.29E-03 |
| 2326 | 495511.06 | 3860001.99 | 0.05779 | 0.0485 | 0.05943 | 8.87E-04 | 3.53E-06 | 1.59E-03 | 0.002484 | 9.06E-04 | 3.48E-06 | 1.77E-03 | 0.002683 | 8.61E-04 | 4.41E-06 | 3.40E-03 | 4.27E-03 |
| 2327 | 495561.06 | 3860001.99 | 0.0576 | 0.04837 | 0.05924 | 8.84E-04 | 3.52E-06 | 1.59E-03 | 0.002476 | 9.03E-04 | 3.47E-06 | 1.77E-03 | 0.002674 | 8.58E-04 | 4.40E-06 | 3.39E-03 | 4.26E-03 |
| 2328 | 495611.06 | 3860001.99 | 0.05723 | 0.04811 | 0.05889 | 8.78E-04 | 3.50E-06 | 1.58E-03 | 0.002461 | 8.97E-04 | 3.45E-06 | 1.76E-03 | 0.002658 | 8.53E-04 | 4.38E-06 | 3.37E-03 | 4.23E-03 |
| 2329 | 495661.06 | 3860001.99 | 0.05687 | 0.04786 | 0.05856 | 8.73E-04 | 3.48E-06 | 1.57E-03 | 0.002447 | 8.92E-04 | 3.43E-06 | 1.75E-03 | 0.002642 | 8.47E-04 | 4.35E-06 | 3.35E-03 | 4.21E-03 |
| 2330 | 494411.06 | 3860051.99 | 0.06311 | 0.05296 | 0.06452 | 9.68E-04 | 3.86E-06 | 1.73E-03 | 0.002703 | 9.90E-04 | 3.79E-06 | 1.92E-03 | 0.002918 | 9.40E-04 | 4.82E-06 | 3.70E-03 | 4.64E-03 |
| 2331 | 494461.06 | 3860051.99 | 0.06281 | 0.0527 | 0.06422 | 9.64E-04 | 3.84E-06 | 1.72E-03 | 0.00269 | 9.85E-04 | 3.78E-06 | 1.92E-03 | 0.002904 | 9.36E-04 | 4.79E-06 | 3.68E-03 | 4.62E-03 |
| 2332 | 494511.06 | 3860051.99 | 0.06253 | 0.05246 | 0.06394 | 9.60E-04 | 3.82E-06 | 1.71E-03 | 0.002678 | 9.80E-04 | 3.76E-06 | 1.91E-03 | 0.002892 | 9.32E-04 | 4.77E-06 | 3.66E-03 | 4.60E-03 |
| 2333 | 494561.06 | 3860051.99 | 0.06244 | 0.05236 | 0.06386 | 9.58E-04 | 3.81E-06 | 1.71E-03 | 0.002675 | 9.79E-04 | 3.75E-06 | 1.91E-03 | 0.002888 | 9.30E-04 | 4.76E-06 | 3.66E-03 | 4.59E-03 |
| 2334 | 494611.06 | 3860051.99 | 0.06223 | 0.05217 | 0.06365 | 9.55E-04 | 3.80E-06 | 1.71E-03 | 0.002666 | 9.76E-04 | 3.74E-06 | 1.90E-03 | 0.002878 | 9.27E-04 | 4.75E-06 | 3.65E-03 | 4.58E-03 |
| 2335 | 494661.06 | 3860051.99 | 0.062 | 0.05196 | 0.06342 | 9.51E-04 | 3.78E-06 | 1.70E-03 | 0.002656 | 9.72E-04 | 3.72E-06 | 1.89E-03 | 0.002868 | 9.24E-04 | 4.73E-06 | 3.63E-03 | 4.56E-03 |
| 2336 | 494711.06 | 3860051.99 | 0.06159 | 0.05161 | 0.06301 | 9.45E-04 | 3.76E-06 | 1.69E-03 | 0.002639 | 9.66E-04 | 3.70E-06 | 1.88E-03 | 0.002849 | 9.18E-04 | 4.69E-06 | 3.61E-03 | 4.53E-03 |
| 2337 | 494761.06 | 3860051.99 | 0.06137 | 0.05142 | 0.0628 | 9.42E-04 | 3.74E-06 | 1.68E-03 | 0.00263 | 9.62E-04 | 3.68E-06 | 1.87E-03 | 0.002839 | 9.14E-04 | 4.68E-06 | 3.60E-03 | 4.52E-03 |
| 2338 | 494811.06 | 3860051.99 | 0.06122 | 0.05129 | 0.06266 | 9.39E-04 | 3.73E-06 | 1.68E-03 | 0.002624 | 9.60E-04 | 3.68E-06 | 1.87E-03 | 0.002833 | 9.12E-04 | 4.67E-06 | 3.59E-03 | 4.51E-03 |
| 2339 | 494861.06 | 3860051.99 | 0.06104 | 0.05114 | 0.06249 | 9.37E-04 | 3.72E-06 | 1.68E-03 | 0.002616 | 9.57E-04 | 3.66E-06 | 1.86E-03 | 0.002825 | 9.09E-04 | 4.65E-06 | 3.58E-03 | 4.49E-03 |
| 2340 | 494911.06 | 3860051.99 | 0.0607 | 0.05084 | 0.06215 | 9.31E-04 | 3.70E-06 | 1.67E-03 | 0.002602 | 9.52E-04 | 3.64E-06 | 1.85E-03 | 0.002809 | 9.04E-04 | 4.62E-06 | 3.56E-03 | 4.47E-03 |
| 2341 | 494961.06 | 3860051.99 | 0.06034 | 0.05053 | 0.06179 | 9.26E-04 | 3.68E-06 | 1.66E-03 | 0.002587 | 9.46E-04 | 3.62E-06 | 1.84E-03 | 0.002793 | 8.99E-04 | 4.60E-06 | 3.54E-03 | 4.44E-03 |
| 2342 | 495011.06 | 3860051.99 | 0.06 | 0.05025 | 0.06146 | 9.21E-04 | 3.66E-06 | 1.65E-03 | 0.002573 | 9.41E-04 | 3.60E-06 | 1.83E-03 | 0.002778 | 8.94E-04 | 4.57E-06 | 3.52E-03 | 4.42E-03 |
| 2343 | 495061.06 | 3860051.99 | 0.05972 | 0.05001 | 0.06119 | 9.16E-04 | 3.64E-06 | 1.64E-03 | 0.002561 | 9.36E-04 | 3.58E-06 | 1.83E-03 | 0.002765 | 8.90E-04 | 4.55E-06 | 3.51E-03 | 4.40E-03 |
| 2344 | 495111.06 | 3860051.99 | 0.05936 | 0.04971 | 0.06083 | 9.11E-04 | 3.62E-06 | 1.63E-03 | 0.002546 | 9.31E-04 | 3.56E-06 | 1.81E-03 | 0.002749 | 8.84E-04 | 4.52E-06 | 3.48E-03 | 4.37E-03 |
| 2345 | 495161.06 | 3860051.99 | 0.05908 | 0.04949 | 0.06057 | 9.07E-04 | 3.60E-06 | 1.62E-03 | 0.002535 | 9.26E-04 | 3.55E-06 | 1.81E-03 | 0.002737 | 8.80E-04 | 4.50E-06 | 3.47E-03 | 4.35E-03 |
| 2346 | 495211.06 | 3860051.99 | 0.05876 | 0.04923 | 0.06026 | 9.02E-04 | 3.58E-06 | 1.62E-03 | 0.002521 | 9.21E-04 | 3.53E-06 | 1.80E-03 | 0.002723 | 8.75E-04 | 4.48E-06 | 3.45E-03 | 4.33E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2347 | 495261.06 | 3860051.99 | 0.05853 | 0.04905 | 0.06004 | 8.98E-04 | 3.57E-06 | 1.61E-03 | 0.002512 | 9.18E-04 | 3.51E-06 | 1.79E-03 | 0.002712 | 8.72E-04 | 4.46E-06 | 3.44E-03 | 4.32E-03 |
| 2348 | 495311.06 | 3860051.99 | 0.05833 | 0.04889 | 0.05984 | 8.95E-04 | 3.56E-06 | 1.60E-03 | 0.002504 | 9.15E-04 | 3.50E-06 | 1.79E-03 | 0.002703 | 8.69E-04 | 4.45E-06 | 3.43E-03 | 4.30E-03 |
| 2349 | 495361.06 | 3860051.99 | 0.05808 | 0.04871 | 0.0596 | 8.91E-04 | 3.55E-06 | 1.60E-03 | 0.002493 | 9.11E-04 | 3.49E-06 | 1.78E-03 | 0.002692 | 8.65E-04 | 4.43E-06 | 3.41E-03 | 4.28E-03 |
| 2350 | 495411.06 | 3860051.99 | 0.05782 | 0.04851 | 0.05935 | 8.87E-04 | 3.53E-06 | 1.59E-03 | 0.002483 | 9.07E-04 | 3.48E-06 | 1.77E-03 | 0.002681 | 8.61E-04 | 4.41E-06 | 3.40E-03 | 4.27E-03 |
| 2351 | 495461.06 | 3860051.99 | 0.05752 | 0.04828 | 0.05907 | 8.83E-04 | 3.51E-06 | 1.58E-03 | 0.00247 | 9.02E-04 | 3.46E-06 | 1.76E-03 | 0.002668 | 8.57E-04 | 4.39E-06 | 3.38E-03 | 4.25E-03 |
| 2352 | 495511.06 | 3860051.99 | 0.0573 | 0.04812 | 0.05885 | 8.79E-04 | 3.50E-06 | 1.58E-03 | 0.002461 | 8.98E-04 | 3.45E-06 | 1.76E-03 | 0.002657 | 8.54E-04 | 4.38E-06 | 3.37E-03 | 4.23E-03 |
| 2353 | 495561.06 | 3860051.99 | 0.05703 | 0.04793 | 0.0586 | 8.75E-04 | 3.49E-06 | 1.57E-03 | 0.00245 | 8.94E-04 | 3.43E-06 | 1.75E-03 | 0.002646 | 8.50E-04 | 4.36E-06 | 3.36E-03 | 4.21E-03 |
| 2354 | 495611.06 | 3860051.99 | 0.05673 | 0.04771 | 0.05831 | 8.71E-04 | 3.47E-06 | 1.56E-03 | 0.002438 | 8.89E-04 | 3.42E-06 | 1.74E-03 | 0.002632 | 8.45E-04 | 4.34E-06 | 3.34E-03 | 4.19E-03 |
| 2355 | 495661.06 | 3860051.99 | 0.05636 | 0.04744 | 0.05795 | 8.65E-04 | 3.45E-06 | 1.55E-03 | 0.002423 | 8.84E-04 | 3.40E-06 | 1.73E-03 | 0.002616 | 8.40E-04 | 4.32E-06 | 3.32E-03 | 4.16E-03 |
| 2356 | 494411.06 | 3860101.99 | 0.06208 | 0.05228 | 0.06348 | 9.53E-04 | 3.81E-06 | 1.70E-03 | 0.002659 | 9.73E-04 | 3.75E-06 | 1.89E-03 | 0.002871 | 9.25E-04 | 4.76E-06 | 3.64E-03 | 4.57E-03 |
| 2357 | 494461.06 | 3860101.99 | 0.06196 | 0.05215 | 0.06336 | 9.51E-04 | 3.80E-06 | 1.70E-03 | 0.002654 | 9.71E-04 | 3.74E-06 | 1.89E-03 | 0.002865 | 9.23E-04 | 4.74E-06 | 3.63E-03 | 4.56E-03 |
| 2358 | 494511.06 | 3860101.99 | 0.0616 | 0.05185 | 0.063 | 9.45E-04 | 3.77E-06 | 1.69E-03 | 0.002639 | 9.66E-04 | 3.72E-06 | 1.88E-03 | 0.002849 | 9.18E-04 | 4.72E-06 | 3.61E-03 | 4.53E-03 |
| 2359 | 494561.06 | 3860101.99 | 0.06141 | 0.05168 | 0.06282 | 9.42E-04 | 3.76E-06 | 1.68E-03 | 0.002631 | 9.63E-04 | 3.70E-06 | 1.87E-03 | 0.002841 | 9.15E-04 | 4.70E-06 | 3.60E-03 | 4.52E-03 |
| 2360 | 494611.06 | 3860101.99 | 0.0613 | 0.05157 | 0.06272 | 9.41E-04 | 3.75E-06 | 1.68E-03 | 0.002627 | 9.61E-04 | 3.70E-06 | 1.87E-03 | 0.002836 | 9.13E-04 | 4.69E-06 | 3.59E-03 | 4.51E-03 |
| 2361 | 494661.06 | 3860101.99 | 0.06109 | 0.05139 | 0.06251 | 9.37E-04 | 3.74E-06 | 1.68E-03 | 0.002618 | 9.58E-04 | 3.68E-06 | 1.86E-03 | 0.002826 | 9.10E-04 | 4.67E-06 | 3.58E-03 | 4.50E-03 |
| 2362 | 494711.06 | 3860101.99 | 0.06075 | 0.05109 | 0.06217 | 9.32E-04 | 3.72E-06 | 1.67E-03 | 0.002603 | 9.53E-04 | 3.66E-06 | 1.85E-03 | 0.002811 | 9.05E-04 | 4.65E-06 | 3.56E-03 | 4.47E-03 |
| 2363 | 494761.06 | 3860101.99 | 0.06053 | 0.0509 | 0.06195 | 9.29E-04 | 3.71E-06 | 1.66E-03 | 0.002594 | 9.49E-04 | 3.65E-06 | 1.85E-03 | 0.002801 | 9.02E-04 | 4.63E-06 | 3.55E-03 | 4.46E-03 |
| 2364 | 494811.06 | 3860101.99 | 0.06031 | 0.05072 | 0.06174 | 9.25E-04 | 3.69E-06 | 1.66E-03 | 0.002585 | 9.46E-04 | 3.63E-06 | 1.84E-03 | 0.002791 | 8.98E-04 | 4.61E-06 | 3.54E-03 | 4.44E-03 |
| 2365 | 494861.06 | 3860101.99 | 0.06023 | 0.0507 | 0.06175 | 9.24E-04 | 3.69E-06 | 1.66E-03 | 0.002584 | 9.44E-04 | 3.63E-06 | 1.84E-03 | 0.00279 | 8.97E-04 | 4.61E-06 | 3.54E-03 | 4.44E-03 |
| 2366 | 494911.06 | 3860101.99 | 0.05975 | 0.05022 | 0.06118 | 9.17E-04 | 3.66E-06 | 1.64E-03 | 0.002561 | 9.37E-04 | 3.60E-06 | 1.83E-03 | 0.002766 | 8.90E-04 | 4.57E-06 | 3.50E-03 | 4.40E-03 |
| 2367 | 494961.06 | 3860101.99 | 0.05951 | 0.05002 | 0.06095 | 9.13E-04 | 3.64E-06 | 1.63E-03 | 0.002552 | 9.33E-04 | 3.58E-06 | 1.82E-03 | 0.002755 | 8.87E-04 | 4.55E-06 | 3.49E-03 | 4.38E-03 |
| 2368 | 495011.06 | 3860101.99 | 0.05921 | 0.04976 | 0.06065 | 9.09E-04 | 3.62E-06 | 1.63E-03 | 0.002539 | 9.28E-04 | 3.57E-06 | 1.81E-03 | 0.002741 | 8.82E-04 | 4.53E-06 | 3.47E-03 | 4.36E-03 |
| 2369 | 495061.06 | 3860101.99 | 0.05892 | 0.04951 | 0.06036 | 9.04E-04 | 3.60E-06 | 1.62E-03 | 0.002527 | 9.24E-04 | 3.55E-06 | 1.80E-03 | 0.002728 | 8.78E-04 | 4.50E-06 | 3.46E-03 | 4.34E-03 |
| 2370 | 495111.06 | 3860101.99 | 0.05857 | 0.04921 | 0.06001 | 8.99E-04 | 3.58E-06 | 1.61E-03 | 0.002512 | 9.18E-04 | 3.53E-06 | 1.79E-03 | 0.002712 | 8.73E-04 | 4.48E-06 | 3.44E-03 | 4.31E-03 |
| 2371 | 495161.06 | 3860101.99 | 0.05836 | 0.04903 | 0.0598 | 8.96E-04 | 3.57E-06 | 1.60E-03 | 0.002503 | 9.15E-04 | 3.51E-06 | 1.78E-03 | 0.002703 | 8.69E-04 | 4.46E-06 | 3.43E-03 | 4.30E-03 |
| 2372 | 495211.06 | 3860101.99 | 0.0581 | 0.04881 | 0.05955 | 8.92E-04 | 3.55E-06 | 1.60E-03 | 0.002492 | 9.11E-04 | 3.50E-06 | 1.78E-03 | 0.002691 | 8.66E-04 | 4.44E-06 | 3.41E-03 | 4.28E-03 |
| 2373 | 495261.06 | 3860101.99 | 0.05783 | 0.0486 | 0.05929 | 8.87E-04 | 3.54E-06 | 1.59E-03 | 0.002481 | 9.07E-04 | 3.48E-06 | 1.77E-03 | 0.002679 | 8.61E-04 | 4.42E-06 | 3.40E-03 | 4.26E-03 |
| 2374 | 495311.06 | 3860101.99 | 0.0576 | 0.0484 | 0.05906 | 8.84E-04 | 3.52E-06 | 1.58E-03 | 0.002471 | 9.03E-04 | 3.47E-06 | 1.76E-03 | 0.002668 | 8.58E-04 | 4.40E-06 | 3.38E-03 | 4.25E-03 |
| 2375 | 495361.06 | 3860101.99 | 0.0574 | 0.04825 | 0.05887 | 8.81E-04 | 3.51E-06 | 1.58E-03 | 0.002463 | 9.00E-04 | 3.46E-06 | 1.76E-03 | 0.00266 | 8.55E-04 | 4.39E-06 | 3.37E-03 | 4.23E-03 |
| 2376 | 495411.06 | 3860101.99 | 0.05714 | 0.04805 | 0.05862 | 8.77E-04 | 3.50E-06 | 1.57E-03 | 0.002453 | 8.96E-04 | 3.44E-06 | 1.75E-03 | 0.002648 | 8.51E-04 | 4.37E-06 | 3.36E-03 | 4.21E-03 |
| 2377 | 495461.06 | 3860101.99 | 0.0568 | 0.04777 | 0.05829 | 8.72E-04 | 3.48E-06 | 1.56E-03 | 0.002438 | 8.91E-04 | 3.42E-06 | 1.74E-03 | 0.002633 | 8.46E-04 | 4.35E-06 | 3.34E-03 | 4.19E-03 |
| 2378 | 495511.06 | 3860101.99 | 0.05662 | 0.04764 | 0.05811 | 8.69E-04 | 3.47E-06 | 1.56E-03 | 0.002431 | 8.88E-04 | 3.41E-06 | 1.73E-03 | 0.002625 | 8.43E-04 | 4.33E-06 | 3.33E-03 | 4.18E-03 |
| 2379 | 495561.06 | 3860101.99 | 0.05643 | 0.0475 | 0.05793 | 8.66E-04 | 3.46E-06 | 1.55E-03 | 0.002423 | 8.85E-04 | 3.40E-06 | 1.73E-03 | 0.002616 | 8.41E-04 | 4.32E-06 | 3.32E-03 | 4.16E-03 |
| 2380 | 495611.06 | 3860101.99 | 0.05608 | 0.04723 | 0.05759 | 8.61E-04 | 3.44E-06 | 1.54E-03 | 0.002409 | 8.79E-04 | 3.38E-06 | 1.72E-03 | 0.002601 | 8.35E-04 | 4.30E-06 | 3.30E-03 | 4.14E-03 |
| 2381 | 495661.06 | 3860101.99 | 0.05583 | 0.04705 | 0.05736 | 8.57E-04 | 3.42E-06 | 1.54E-03 | 0.002399 | 8.75E-04 | 3.37E-06 | 1.71E-03 | 0.00259 | 8.32E-04 | 4.28E-06 | 3.29E-03 | 4.12E-03 |
| 2382 | 494861.06 | 3860151.99 | 0.05929 | 0.05035 | 0.06136 | 9.10E-04 | 3.67E-06 | 1.65E-03 | 0.002559 | 9.30E-04 | 3.61E-06 | 1.83E-03 | 0.002764 | 8.83E-04 | 4.58E-06 | 3.51E-03 | 4.40E-03 |
| 2383 | 494911.06 | 3860151.99 | 0.05894 | 0.04975 | 0.0604 | 9.04E-04 | 3.62E-06 | 1.62E-03 | 0.002528 | 9.24E-04 | 3.56E-06 | 1.80E-03 | 0.00273 | 8.78E-04 | 4.53E-06 | 3.46E-03 | 4.34E-03 |
| 2384 | 494961.06 | 3860151.99 | 0.05867 | 0.04951 | 0.06013 | 9.00E-04 | 3.60E-06 | 1.61E-03 | 0.002517 | 9.20E-04 | 3.55E-06 | 1.79E-03 | 0.002717 | 8.74E-04 | 4.50E-06 | 3.44E-03 | 4.32E-03 |
| 2385 | 495011.06 | 3860151.99 | 0.0584 | 0.04926 | 0.05984 | 8.96E-04 | 3.59E-06 | 1.60E-03 | 0.002505 | 9.16E-04 | 3.53E-06 | 1.79E-03 | 0.002704 | 8.70E-04 | 4.48E-06 | 3.43E-03 | 4.30E-03 |
| 2386 | 495061.06 | 3860151.99 | 0.05812 | 0.04901 | 0.05955 | 8.92E-04 | 3.57E-06 | 1.60E-03 | 0.002493 | 9.11E-04 | 3.51E-06 | 1.78E-03 | 0.002691 | 8.66E-04 | 4.46E-06 | 3.41E-03 | 4.28E-03 |
| 2387 | 495111.06 | 3860151.99 | 0.05786 | 0.04879 | 0.0593 | 8.88E-04 | 3.55E-06 | 1.59E-03 | 0.002482 | 9.07E-04 | 3.50E-06 | 1.77E-03 | 0.00268 | 8.62E-04 | 4.44E-06 | 3.40E-03 | 4.26E-03 |
| 2388 | 495161.06 | 3860151.99 | 0.05762 | 0.04859 | 0.05906 | 8.84E-04 | 3.54E-06 | 1.58E-03 | 0.002472 | 9.03E-04 | 3.48E-06 | 1.76E-03 | 0.002669 | 8.58E-04 | 4.42E-06 | 3.38E-03 | 4.25E-03 |
| 2389 | 495211.06 | 3860151.99 | 0.05736 | 0.04836 | 0.0588 | 8.80E-04 | 3.52E-06 | 1.58E-03 | 0.002461 | 8.99E-04 | 3.47E-06 | 1.75E-03 | 0.002657 | 8.54E-04 | 4.40E-06 | 3.37E-03 | 4.23E-03 |
| 2390 | 495261.06 | 3860151.99 | 0.05713 | 0.04817 | 0.05858 | 8.77E-04 | 3.51E-06 | 1.57E-03 | 0.002451 | 8.96E-04 | 3.45E-06 | 1.75E-03 | 0.002647 | 8.51E-04 | 4.38E-06 | 3.36E-03 | 4.21E-03 |
| 2391 | 495311.06 | 3860151.99 | 0.0569 | 0.04798 | 0.05835 | 8.73E-04 | 3.49E-06 | 1.56E-03 | 0.002442 | 8.92E-04 | 3.44E-06 | 1.74E-03 | 0.002636 | 8.48E-04 | 4.36E-06 | 3.34E-03 | 4.19E-03 |
| 2392 | 495361.06 | 3860151.99 | 0.05668 | 0.0478 | 0.05813 | 8.70E-04 | 3.48E-06 | 1.56E-03 | 0.002432 | 8.89E-04 | 3.42E-06 | 1.73E-03 | 0.002626 | 8.44E-04 | 4.35E-06 | 3.33E-03 | 4.18E-03 |
| 2393 | 495411.06 | 3860151.99 | 0.05644 | 0.0476 | 0.05789 | 8.66E-04 | 3.46E-06 | 1.55E-03 | 0.002422 | 8.85E-04 | 3.41E-06 | 1.73E-03 | 0.002615 | 8.41E-04 | 4.33E-06 | 3.32E-03 | 4.16E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2394 | 495461.06 | 3860151.99 | 0.0562 | 0.0474 | 0.05766 | 8.62E-04 | 3.45E-06 | 1.55E-03 | 0.002412 | 8.81E-04 | 3.40E-06 | 1.72E-03 | 0.002605 | 8.37E-04 | 4.31E-06 | 3.30E-03 | 4.14E-03 |
| 2395 | 495511.06 | 3860151.99 | 0.05594 | 0.04719 | 0.0574 | 8.58E-04 | 3.44E-06 | 1.54E-03 | 0.002401 | 8.77E-04 | 3.38E-06 | 1.71E-03 | 0.002593 | 8.33E-04 | 4.29E-06 | 3.29E-03 | 4.13E-03 |
| 2396 | 495561.06 | 3860151.99 | 0.05572 | 0.04702 | 0.05719 | 8.55E-04 | 3.42E-06 | 1.53E-03 | 0.002392 | 8.74E-04 | 3.37E-06 | 1.71E-03 | 0.002583 | 8.30E-04 | 4.28E-06 | 3.28E-03 | 4.11E-03 |
| 2397 | 495611.06 | 3860151.99 | 0.05546 | 0.04681 | 0.05693 | 8.51E-04 | 3.41E-06 | 1.53E-03 | 0.002381 | 8.70E-04 | 3.35E-06 | 1.70E-03 | 0.002571 | 8.26E-04 | 4.26E-06 | 3.26E-03 | 4.09E-03 |
| 2398 | 495661.06 | 3860151.99 | 0.05519 | 0.04659 | 0.05666 | 8.47E-04 | 3.39E-06 | 1.52E-03 | 0.00237 | 8.65E-04 | 3.34E-06 | 1.69E-03 | 0.002559 | 8.22E-04 | 4.24E-06 | 3.25E-03 | 4.07E-03 |
| 2399 | 495718.25 | 3859442.96 | 0.05639 | 0.04876 | 0.05887 | 8.65E-04 | 3.55E-06 | 1.58E-03 | 0.002448 | 8.84E-04 | 3.49E-06 | 1.76E-03 | 0.002644 | 8.40E-04 | 4.44E-06 | 3.37E-03 | 4.22E-03 |
| 2400 | 495818.25 | 3859442.96 | 0.05533 | 0.04793 | 0.05776 | 8.49E-04 | 3.49E-06 | 1.55E-03 | 0.002402 | 8.68E-04 | 3.43E-06 | 1.72E-03 | 0.002594 | 8.24E-04 | 4.36E-06 | 3.31E-03 | 4.14E-03 |
| 2401 | 495918.25 | 3859442.96 | 0.05459 | 0.04738 | 0.05698 | 8.38E-04 | 3.45E-06 | 1.53E-03 | 0.002369 | 8.56E-04 | 3.39E-06 | 1.70E-03 | 0.002559 | 8.13E-04 | 4.31E-06 | 3.26E-03 | 4.08E-03 |
| 2402 | 496018.25 | 3859442.96 | 0.05397 | 0.04693 | 0.05633 | 8.28E-04 | 3.42E-06 | 1.51E-03 | 0.002342 | 8.46E-04 | 3.36E-06 | 1.68E-03 | 0.00253 | 8.04E-04 | 4.27E-06 | 3.23E-03 | 4.04E-03 |
| 2403 | 496118.25 | 3859442.96 | 0.05432 | 0.04734 | 0.05672 | 8.34E-04 | 3.45E-06 | 1.52E-03 | 0.002358 | 8.52E-04 | 3.39E-06 | 1.69E-03 | 0.002547 | 8.09E-04 | 4.31E-06 | 3.25E-03 | 4.06E-03 |
| 2404 | 496218.25 | 3859442.96 | 0.05452 | 0.04761 | 0.05695 | 8.37E-04 | 3.47E-06 | 1.53E-03 | 0.002368 | 8.55E-04 | 3.41E-06 | 1.70E-03 | 0.002557 | 8.12E-04 | 4.33E-06 | 3.26E-03 | 4.08E-03 |
| 2405 | 496318.25 | 3859442.96 | 0.05398 | 0.04722 | 0.05639 | 8.28E-04 | 3.44E-06 | 1.51E-03 | 0.002344 | 8.46E-04 | 3.38E-06 | 1.68E-03 | 0.002532 | 8.04E-04 | 4.30E-06 | 3.23E-03 | 4.04E-03 |
| 2406 | 496418.25 | 3859442.96 | 0.0534 | 0.04678 | 0.05578 | 8.19E-04 | 3.41E-06 | 1.50E-03 | 0.002319 | 8.37E-04 | 3.35E-06 | 1.66E-03 | 0.002505 | 7.96E-04 | 4.26E-06 | 3.20E-03 | 4.00E-03 |
| 2407 | 495718.25 | 3859542.96 | 0.05716 | 0.04927 | 0.05967 | 8.77E-04 | 3.59E-06 | 1.60E-03 | 0.002481 | 8.96E-04 | 3.53E-06 | 1.78E-03 | 0.00268 | 8.52E-04 | 4.48E-06 | 3.42E-03 | 4.27E-03 |
| 2408 | 495818.25 | 3859542.96 | 0.05641 | 0.04873 | 0.05889 | 8.66E-04 | 3.55E-06 | 1.58E-03 | 0.002449 | 8.84E-04 | 3.49E-06 | 1.76E-03 | 0.002645 | 8.40E-04 | 4.43E-06 | 3.37E-03 | 4.22E-03 |
| 2409 | 495918.25 | 3859542.96 | 0.05548 | 0.04803 | 0.05793 | 8.51E-04 | 3.50E-06 | 1.55E-03 | 0.002409 | 8.70E-04 | 3.44E-06 | 1.73E-03 | 0.002602 | 8.26E-04 | 4.37E-06 | 3.32E-03 | 4.15E-03 |
| 2410 | 496018.25 | 3859542.96 | 0.0547 | 0.04746 | 0.05712 | 8.39E-04 | 3.45E-06 | 1.53E-03 | 0.002375 | 8.58E-04 | 3.40E-06 | 1.70E-03 | 0.002565 | 8.15E-04 | 4.32E-06 | 3.27E-03 | 4.09E-03 |
| 2411 | 496118.25 | 3859542.96 | 0.05498 | 0.0478 | 0.05742 | 8.44E-04 | 3.48E-06 | 1.54E-03 | 0.002387 | 8.62E-04 | 3.42E-06 | 1.71E-03 | 0.002578 | 8.19E-04 | 4.35E-06 | 3.29E-03 | 4.11E-03 |
| 2412 | 496218.25 | 3859542.96 | 0.05496 | 0.04789 | 0.05741 | 8.43E-04 | 3.49E-06 | 1.54E-03 | 0.002387 | 8.62E-04 | 3.43E-06 | 1.71E-03 | 0.002578 | 8.19E-04 | 4.36E-06 | 3.29E-03 | 4.11E-03 |
| 2413 | 496318.25 | 3859542.96 | 0.05475 | 0.04781 | 0.0572 | 8.40E-04 | 3.48E-06 | 1.53E-03 | 0.002378 | 8.58E-04 | 3.43E-06 | 1.71E-03 | 0.002568 | 8.16E-04 | 4.35E-06 | 3.28E-03 | 4.10E-03 |
| 2414 | 496418.25 | 3859542.96 | 0.05395 | 0.04721 | 0.05637 | 8.28E-04 | 3.44E-06 | 1.51E-03 | 0.002343 | 8.46E-04 | 3.38E-06 | 1.68E-03 | 0.002531 | 8.04E-04 | 4.29E-06 | 3.23E-03 | 4.04E-03 |
| 2415 | 495718.25 | 3859642.96 | 0.05743 | 0.04923 | 0.05986 | 8.81E-04 | 3.58E-06 | 1.61E-03 | 0.00249 | 9.00E-04 | 3.53E-06 | 1.79E-03 | 0.00269 | 8.56E-04 | 4.48E-06 | 3.43E-03 | 4.29E-03 |
| 2416 | 495818.25 | 3859642.96 | 0.05657 | 0.04862 | 0.05899 | 8.68E-04 | 3.54E-06 | 1.58E-03 | 0.002454 | 8.87E-04 | 3.48E-06 | 1.76E-03 | 0.00265 | 8.43E-04 | 4.42E-06 | 3.38E-03 | 4.23E-03 |
| 2417 | 495918.25 | 3859642.96 | 0.05601 | 0.04825 | 0.05842 | 8.59E-04 | 3.51E-06 | 1.57E-03 | 0.00243 | 8.78E-04 | 3.46E-06 | 1.74E-03 | 0.002624 | 8.34E-04 | 4.39E-06 | 3.35E-03 | 4.19E-03 |
| 2418 | 496018.25 | 3859642.96 | 0.05525 | 0.04771 | 0.05765 | 8.48E-04 | 3.47E-06 | 1.55E-03 | 0.002397 | 8.66E-04 | 3.42E-06 | 1.72E-03 | 0.00259 | 8.23E-04 | 4.34E-06 | 3.30E-03 | 4.13E-03 |
| 2419 | 496118.25 | 3859642.96 | 0.0556 | 0.04811 | 0.058 | 8.53E-04 | 3.50E-06 | 1.56E-03 | 0.002412 | 8.72E-04 | 3.45E-06 | 1.73E-03 | 0.002605 | 8.28E-04 | 4.38E-06 | 3.32E-03 | 4.16E-03 |
| 2420 | 496218.25 | 3859642.96 | 0.05564 | 0.04824 | 0.05804 | 8.54E-04 | 3.51E-06 | 1.56E-03 | 0.002414 | 8.72E-04 | 3.46E-06 | 1.73E-03 | 0.002607 | 8.29E-04 | 4.39E-06 | 3.32E-03 | 4.16E-03 |
| 2421 | 496318.25 | 3859642.96 | 0.05502 | 0.04782 | 0.05741 | 8.44E-04 | 3.48E-06 | 1.54E-03 | 0.002388 | 8.63E-04 | 3.43E-06 | 1.71E-03 | 0.002579 | 8.20E-04 | 4.35E-06 | 3.29E-03 | 4.11E-03 |
| 2422 | 496418.25 | 3859642.96 | 0.05286 | 0.0461 | 0.0552 | 8.11E-04 | 3.36E-06 | 1.48E-03 | 0.002295 | 8.29E-04 | 3.30E-06 | 1.65E-03 | 0.002479 | 7.87E-04 | 4.19E-06 | 3.16E-03 | 3.95E-03 |
| 2423 | 495718.25 | 3859742.96 | 0.05785 | 0.04926 | 0.06012 | 8.88E-04 | 3.59E-06 | 1.61E-03 | 0.002504 | 9.07E-04 | 3.53E-06 | 1.79E-03 | 0.002704 | 8.62E-04 | 4.48E-06 | 3.44E-03 | 4.31E-03 |
| 2424 | 495818.25 | 3859742.96 | 0.05689 | 0.04859 | 0.05917 | 8.73E-04 | 3.54E-06 | 1.59E-03 | 0.002463 | 8.92E-04 | 3.48E-06 | 1.77E-03 | 0.002661 | 8.47E-04 | 4.42E-06 | 3.39E-03 | 4.24E-03 |
| 2425 | 495918.25 | 3859742.96 | 0.05619 | 0.04811 | 0.05847 | 8.62E-04 | 3.50E-06 | 1.57E-03 | 0.002434 | 8.81E-04 | 3.45E-06 | 1.74E-03 | 0.002629 | 8.37E-04 | 4.38E-06 | 3.35E-03 | 4.19E-03 |
| 2426 | 496018.25 | 3859742.96 | 0.05542 | 0.04757 | 0.05771 | 8.50E-04 | 3.46E-06 | 1.55E-03 | 0.002402 | 8.69E-04 | 3.41E-06 | 1.72E-03 | 0.002594 | 8.26E-04 | 4.33E-06 | 3.31E-03 | 4.14E-03 |
| 2427 | 496118.25 | 3859742.96 | 0.05557 | 0.04779 | 0.05784 | 8.53E-04 | 3.48E-06 | 1.55E-03 | 0.002408 | 8.71E-04 | 3.42E-06 | 1.73E-03 | 0.0026 | 8.28E-04 | 4.35E-06 | 3.31E-03 | 4.15E-03 |
| 2428 | 496218.25 | 3859742.96 | 0.05585 | 0.04811 | 0.05811 | 8.57E-04 | 3.50E-06 | 1.56E-03 | 0.002419 | 8.76E-04 | 3.45E-06 | 1.73E-03 | 0.002613 | 8.32E-04 | 4.38E-06 | 3.33E-03 | 4.17E-03 |
| 2429 | 496318.25 | 3859742.96 | 0.05416 | 0.04681 | 0.05643 | 8.31E-04 | 3.41E-06 | 1.51E-03 | 0.002348 | 8.49E-04 | 3.35E-06 | 1.68E-03 | 0.002536 | 8.07E-04 | 4.26E-06 | 3.23E-03 | 4.04E-03 |
| 2430 | 496418.25 | 3859742.96 | 0.05256 | 0.0456 | 0.05485 | 8.07E-04 | 3.32E-06 | 1.47E-03 | 0.002281 | 8.24E-04 | 3.27E-06 | 1.64E-03 | 0.002464 | 7.83E-04 | 4.15E-06 | 3.14E-03 | 3.93E-03 |
| 2431 | 495718.25 | 3859842.96 | 0.05765 | 0.0488 | 0.0597 | 8.85E-04 | 3.55E-06 | 1.60E-03 | 0.002489 | 9.04E-04 | 3.50E-06 | 1.78E-03 | 0.002688 | 8.59E-04 | 4.44E-06 | 3.42E-03 | 4.28E-03 |
| 2432 | 495818.25 | 3859842.96 | 0.05697 | 0.04835 | 0.05904 | 8.74E-04 | 3.52E-06 | 1.58E-03 | 0.002461 | 8.93E-04 | 3.46E-06 | 1.76E-03 | 0.002658 | 8.49E-04 | 4.40E-06 | 3.38E-03 | 4.24E-03 |
| 2433 | 495918.25 | 3859842.96 | 0.05626 | 0.04788 | 0.05835 | 8.63E-04 | 3.49E-06 | 1.56E-03 | 0.002432 | 8.82E-04 | 3.43E-06 | 1.74E-03 | 0.002626 | 8.38E-04 | 4.36E-06 | 3.34E-03 | 4.19E-03 |
| 2434 | 496018.25 | 3859842.96 | 0.05583 | 0.04761 | 0.05792 | 8.57E-04 | 3.47E-06 | 1.55E-03 | 0.002414 | 8.75E-04 | 3.41E-06 | 1.73E-03 | 0.002607 | 8.32E-04 | 4.33E-06 | 3.32E-03 | 4.15E-03 |
| 2435 | 496118.25 | 3859842.96 | 0.05613 | 0.04794 | 0.05821 | 8.61E-04 | 3.49E-06 | 1.56E-03 | 0.002426 | 8.80E-04 | 3.44E-06 | 1.74E-03 | 0.00262 | 8.36E-04 | 4.36E-06 | 3.33E-03 | 4.18E-03 |
| 2436 | 496218.25 | 3859842.96 | 0.0547 | 0.04686 | 0.0568 | 8.39E-04 | 3.41E-06 | 1.52E-03 | 0.002366 | 8.58E-04 | 3.36E-06 | 1.69E-03 | 0.002555 | 8.15E-04 | 4.26E-06 | 3.25E-03 | 4.07E-03 |
| 2437 | 496318.25 | 3859842.96 | 0.05178 | 0.04455 | 0.05391 | 7.95E-04 | 3.24E-06 | 1.45E-03 | 0.002244 | 8.12E-04 | 3.19E-06 | 1.61E-03 | 0.002423 | 7.71E-04 | 4.05E-06 | 3.09E-03 | 3.86E-03 |
| 2438 | 496418.25 | 3859842.96 | 0.04976 | 0.04292 | 0.05186 | 7.64E-04 | 3.12E-06 | 1.39E-03 | 0.002158 | 7.80E-04 | 3.08E-06 | 1.55E-03 | 0.00233 | 7.41E-04 | 3.90E-06 | 2.97E-03 | 3.72E-03 |
| 2439 | 495718.25 | 3859942.96 | 0.05703 | 0.0481 | 0.05887 | 8.75E-04 | 3.50E-06 | 1.58E-03 | 0.002458 | 8.94E-04 | 3.45E-06 | 1.76E-03 | 0.002654 | 8.50E-04 | 4.38E-06 | 3.37E-03 | 4.23E-03 |
| 2440 | 495818.25 | 3859942.96 | 0.05636 | 0.04765 | 0.05822 | 8.65E-04 | 3.47E-06 | 1.56E-03 | 0.00243 | 8.84E-04 | 3.41E-06 | 1.74E-03 | 0.002624 | 8.40E-04 | 4.33E-06 | 3.34E-03 | 4.18E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2441 | 495918.25 | 3859942.96 | 0.05587 | 0.04734 | 0.05775 | 8.57E-04 | 3.45E-06 | 1.55E-03 | 0.00241 | 8.76E-04 | 3.39E-06 | 1.72E-03 | 0.002602 | 8.32E-04 | 4.31E-06 | 3.31E-03 | 4.14E-03 |
| 2442 | 496018.25 | 3859942.96 | 0.05584 | 0.04736 | 0.05768 | 8.57E-04 | 3.45E-06 | 1.55E-03 | 0.002407 | 8.76E-04 | 3.39E-06 | 1.72E-03 | 0.0026 | 8.32E-04 | 4.31E-06 | 3.30E-03 | 4.14E-03 |
| 2443 | 496118.25 | 3859942.96 | 0.0548 | 0.04663 | 0.0567 | 8.41E-04 | 3.39E-06 | 1.52E-03 | 0.002365 | 8.59E-04 | 3.34E-06 | 1.69E-03 | 0.002554 | 8.16E-04 | 4.24E-06 | 3.25E-03 | 4.07E-03 |
| 2444 | 496218.25 | 3859942.96 | 0.05308 | 0.04535 | 0.05506 | 8.15E-04 | 3.30E-06 | 1.48E-03 | 0.002295 | 8.32E-04 | 3.25E-06 | 1.64E-03 | 0.002478 | 7.91E-04 | 4.13E-06 | 3.15E-03 | 3.95E-03 |
| 2445 | 496318.25 | 3859942.96 | 0.0512 | 0.04388 | 0.05322 | 7.86E-04 | 3.19E-06 | 1.43E-03 | 0.002216 | 8.03E-04 | 3.14E-06 | 1.59E-03 | 0.002394 | 7.63E-04 | 3.99E-06 | 3.05E-03 | 3.82E-03 |
| 2446 | 496418.25 | 3859942.96 | 0.04853 | 0.0417 | 0.05053 | 7.45E-04 | 3.04E-06 | 1.36E-03 | 0.002103 | 7.61E-04 | 2.99E-06 | 1.51E-03 | 0.002271 | 7.23E-04 | 3.79E-06 | 2.89E-03 | 3.62E-03 |
| 2447 | 496856.82 | 3858864.83 | 0.04534 | 0.03898 | 0.04694 | 6.96E-04 | 2.84E-06 | 1.26E-03 | 0.001958 | 7.11E-04 | 2.79E-06 | 1.40E-03 | 0.002114 | 6.75E-04 | 3.55E-06 | 2.69E-03 | 3.37E-03 |
| 2448 | 496956.82 | 3858864.83 | 0.04467 | 0.03838 | 0.04624 | 6.85E-04 | 2.79E-06 | 1.24E-03 | 0.001928 | 7.00E-04 | 2.75E-06 | 1.38E-03 | 0.002083 | 6.65E-04 | 3.49E-06 | 2.65E-03 | 3.32E-03 |
| 2449 | 497056.82 | 3858864.83 | 0.04404 | 0.03781 | 0.04558 | 6.76E-04 | 2.75E-06 | 1.22E-03 | 0.001901 | 6.91E-04 | 2.71E-06 | 1.36E-03 | 0.002053 | 6.56E-04 | 3.44E-06 | 2.61E-03 | 3.27E-03 |
| 2450 | 497156.82 | 3858864.83 | 0.04323 | 0.0371 | 0.04474 | 6.63E-04 | 2.70E-06 | 1.20E-03 | 0.001866 | 6.78E-04 | 2.66E-06 | 1.33E-03 | 0.002015 | 6.44E-04 | 3.37E-06 | 2.56E-03 | 3.21E-03 |
| 2451 | 497256.82 | 3858864.83 | 0.04298 | 0.03689 | 0.0445 | 6.60E-04 | 2.69E-06 | 1.19E-03 | 0.001856 | 6.74E-04 | 2.64E-06 | 1.33E-03 | 0.002004 | 6.40E-04 | 3.36E-06 | 2.55E-03 | 3.19E-03 |
| 2452 | 496856.82 | 3858964.83 | 0.04639 | 0.04027 | 0.04813 | 7.12E-04 | 2.93E-06 | 1.29E-03 | 0.002006 | 7.27E-04 | 2.89E-06 | 1.44E-03 | 0.002166 | 6.91E-04 | 3.66E-06 | 2.76E-03 | 3.45E-03 |
| 2453 | 496956.82 | 3858964.83 | 0.04541 | 0.03938 | 0.0471 | 6.97E-04 | 2.87E-06 | 1.26E-03 | 0.001963 | 7.12E-04 | 2.82E-06 | 1.41E-03 | 0.00212 | 6.76E-04 | 3.58E-06 | 2.70E-03 | 3.38E-03 |
| 2454 | 497056.82 | 3858964.83 | 0.04468 | 0.03873 | 0.04634 | 6.86E-04 | 2.82E-06 | 1.24E-03 | 0.001931 | 7.01E-04 | 2.78E-06 | 1.38E-03 | 0.002086 | 6.66E-04 | 3.52E-06 | 2.65E-03 | 3.32E-03 |
| 2455 | 497156.82 | 3858964.83 | 0.04395 | 0.03806 | 0.04557 | 6.74E-04 | 2.77E-06 | 1.22E-03 | 0.001899 | 6.89E-04 | 2.73E-06 | 1.36E-03 | 0.002051 | 6.55E-04 | 3.46E-06 | 2.61E-03 | 3.27E-03 |
| 2456 | 497256.82 | 3858964.83 | 0.0443 | 0.03838 | 0.04598 | 6.80E-04 | 2.79E-06 | 1.23E-03 | 0.001916 | 6.95E-04 | 2.75E-06 | 1.37E-03 | 0.002069 | 6.60E-04 | 3.49E-06 | 2.63E-03 | 3.30E-03 |
| 2457 | 496856.82 | 3859064.83 | 0.04678 | 0.04088 | 0.04857 | 7.18E-04 | 2.98E-06 | 1.30E-03 | 0.002023 | 7.33E-04 | 2.93E-06 | 1.45E-03 | 0.002185 | 6.97E-04 | 3.72E-06 | 2.78E-03 | 3.48E-03 |
| 2458 | 496956.82 | 3859064.83 | 0.04599 | 0.04018 | 0.04774 | 7.06E-04 | 2.92E-06 | 1.28E-03 | 0.001989 | 7.21E-04 | 2.88E-06 | 1.42E-03 | 0.002148 | 6.85E-04 | 3.65E-06 | 2.73E-03 | 3.42E-03 |
| 2459 | 497056.82 | 3859064.83 | 0.04535 | 0.03961 | 0.04708 | 6.96E-04 | 2.88E-06 | 1.26E-03 | 0.001961 | 7.11E-04 | 2.84E-06 | 1.40E-03 | 0.002118 | 6.76E-04 | 3.60E-06 | 2.70E-03 | 3.38E-03 |
| 2460 | 497156.82 | 3859064.83 | 0.0448 | 0.03912 | 0.04652 | 6.87E-04 | 2.85E-06 | 1.25E-03 | 0.001938 | 7.02E-04 | 2.80E-06 | 1.39E-03 | 0.002093 | 6.67E-04 | 3.56E-06 | 2.66E-03 | 3.34E-03 |
| 2461 | 497256.82 | 3859064.83 | 0.04555 | 0.03981 | 0.04734 | 6.99E-04 | 2.90E-06 | 1.27E-03 | 0.001972 | 7.14E-04 | 2.85E-06 | 1.41E-03 | 0.002129 | 6.79E-04 | 3.62E-06 | 2.71E-03 | 3.39E-03 |
| 2462 | 496856.82 | 3859164.83 | 0.04669 | 0.04092 | 0.04849 | 7.16E-04 | 2.98E-06 | 1.30E-03 | 0.00202 | 7.32E-04 | 2.93E-06 | 1.45E-03 | 0.002182 | 6.96E-04 | 3.72E-06 | 2.78E-03 | 3.48E-03 |
| 2463 | 496956.82 | 3859164.83 | 0.04583 | 0.04018 | 0.04759 | 7.03E-04 | 2.92E-06 | 1.28E-03 | 0.001983 | 7.19E-04 | 2.88E-06 | 1.42E-03 | 0.002141 | 6.83E-04 | 3.65E-06 | 2.73E-03 | 3.41E-03 |
| 2464 | 497056.82 | 3859164.83 | 0.0455 | 0.03992 | 0.04727 | 6.98E-04 | 2.91E-06 | 1.27E-03 | 0.001969 | 7.13E-04 | 2.86E-06 | 1.41E-03 | 0.002126 | 6.78E-04 | 3.63E-06 | 2.71E-03 | 3.39E-03 |
| 2465 | 497156.82 | 3859164.83 | 0.04576 | 0.04019 | 0.04757 | 7.02E-04 | 2.93E-06 | 1.28E-03 | 0.001981 | 7.17E-04 | 2.88E-06 | 1.42E-03 | 0.002139 | 6.82E-04 | 3.66E-06 | 2.73E-03 | 3.41E-03 |
| 2466 | 497256.82 | 3859164.83 | 0.04673 | 0.04111 | 0.04865 | 7.17E-04 | 2.99E-06 | 1.30E-03 | 0.002025 | 7.33E-04 | 2.95E-06 | 1.45E-03 | 0.002187 | 6.96E-04 | 3.74E-06 | 2.79E-03 | 3.49E-03 |
| 2467 | 496856.82 | 3859264.83 | 0.04626 | 0.04058 | 0.04806 | 7.10E-04 | 2.95E-06 | 1.29E-03 | 0.002002 | 7.25E-04 | 2.91E-06 | 1.43E-03 | 0.002162 | 6.89E-04 | 3.69E-06 | 2.75E-03 | 3.45E-03 |
| 2468 | 496956.82 | 3859264.83 | 0.04613 | 0.04053 | 0.04795 | 7.08E-04 | 2.95E-06 | 1.29E-03 | 0.001997 | 7.23E-04 | 2.90E-06 | 1.43E-03 | 0.002157 | 6.87E-04 | 3.69E-06 | 2.75E-03 | 3.44E-03 |
| 2469 | 497056.82 | 3859264.83 | 0.04645 | 0.04087 | 0.04833 | 7.13E-04 | 2.98E-06 | 1.30E-03 | 0.002012 | 7.28E-04 | 2.93E-06 | 1.44E-03 | 0.002173 | 6.92E-04 | 3.72E-06 | 2.77E-03 | 3.46E-03 |
| 2470 | 497156.82 | 3859264.83 | 0.04668 | 0.04112 | 0.04859 | 7.16E-04 | 2.99E-06 | 1.30E-03 | 0.002023 | 7.32E-04 | 2.95E-06 | 1.45E-03 | 0.002184 | 6.95E-04 | 3.74E-06 | 2.78E-03 | 3.48E-03 |
| 2471 | 497256.82 | 3859264.83 | 0.04745 | 0.04186 | 0.04945 | 7.28E-04 | 3.05E-06 | 1.33E-03 | 0.002057 | 7.44E-04 | 3.00E-06 | 1.48E-03 | 0.002222 | 7.07E-04 | 3.81E-06 | 2.83E-03 | 3.54E-03 |
| 2472 | 497088.92 | 3858620.93 | 0.04136 | 0.03514 | 0.0427 | 6.35E-04 | 2.56E-06 | 1.15E-03 | 0.001782 | 6.48E-04 | 2.52E-06 | 1.27E-03 | 0.001925 | 6.16E-04 | 3.20E-06 | 2.45E-03 | 3.07E-03 |
| 2473 | 497138.92 | 3858620.93 | 0.04129 | 0.03511 | 0.04263 | 6.34E-04 | 2.56E-06 | 1.14E-03 | 0.00178 | 6.47E-04 | 2.52E-06 | 1.27E-03 | 0.001922 | 6.15E-04 | 3.19E-06 | 2.44E-03 | 3.06E-03 |
| 2474 | 497188.92 | 3858620.93 | 0.04102 | 0.0349 | 0.04235 | 6.29E-04 | 2.54E-06 | 1.14E-03 | 0.001768 | 6.43E-04 | 2.50E-06 | 1.26E-03 | 0.001909 | 6.11E-04 | 3.17E-06 | 2.43E-03 | 3.04E-03 |
| 2475 | 497238.92 | 3858620.93 | 0.04081 | 0.03475 | 0.04213 | 6.26E-04 | 2.53E-06 | 1.13E-03 | 0.001759 | 6.40E-04 | 2.49E-06 | 1.26E-03 | 0.001899 | 6.08E-04 | 3.16E-06 | 2.41E-03 | 3.02E-03 |
| 2476 | 497088.92 | 3858670.93 | 0.04144 | 0.03519 | 0.04277 | 6.36E-04 | 2.56E-06 | 1.15E-03 | 0.001786 | 6.50E-04 | 2.52E-06 | 1.28E-03 | 0.001928 | 6.17E-04 | 3.20E-06 | 2.45E-03 | 3.07E-03 |
| 2477 | 497138.92 | 3858670.93 | 0.04157 | 0.03534 | 0.04293 | 6.38E-04 | 2.57E-06 | 1.15E-03 | 0.001792 | 6.52E-04 | 2.53E-06 | 1.28E-03 | 0.001935 | 6.19E-04 | 3.21E-06 | 2.46E-03 | 3.08E-03 |
| 2478 | 497188.92 | 3858670.93 | 0.04121 | 0.03505 | 0.04256 | 6.32E-04 | 2.55E-06 | 1.14E-03 | 0.001776 | 6.46E-04 | 2.51E-06 | 1.27E-03 | 0.001918 | 6.14E-04 | 3.19E-06 | 2.44E-03 | 3.06E-03 |
| 2479 | 497238.92 | 3858670.93 | 0.04113 | 0.03501 | 0.04248 | 6.31E-04 | 2.55E-06 | 1.14E-03 | 0.001773 | 6.45E-04 | 2.51E-06 | 1.27E-03 | 0.001915 | 6.13E-04 | 3.18E-06 | 2.43E-03 | 3.05E-03 |
| 2480 | 497088.92 | 3858720.93 | 0.04228 | 0.03598 | 0.0437 | 6.49E-04 | 2.62E-06 | 1.17E-03 | 0.001823 | 6.63E-04 | 2.58E-06 | 1.30E-03 | 0.001969 | 6.30E-04 | 3.27E-06 | 2.50E-03 | 3.14E-03 |
| 2481 | 497138.92 | 3858720.93 | 0.04132 | 0.03514 | 0.04269 | 6.34E-04 | 2.56E-06 | 1.14E-03 | 0.001782 | 6.48E-04 | 2.52E-06 | 1.27E-03 | 0.001924 | 6.16E-04 | 3.20E-06 | 2.45E-03 | 3.06E-03 |
| 2482 | 497188.92 | 3858720.93 | 0.04109 | 0.03496 | 0.04246 | 6.31E-04 | 2.54E-06 | 1.14E-03 | 0.001772 | 6.44E-04 | 2.50E-06 | 1.27E-03 | 0.001913 | 6.12E-04 | 3.18E-06 | 2.43E-03 | 3.05E-03 |
| 2483 | 497238.92 | 3858720.93 | 0.04156 | 0.03539 | 0.04296 | 6.38E-04 | 2.58E-06 | 1.15E-03 | 0.001793 | 6.52E-04 | 2.54E-06 | 1.28E-03 | 0.001936 | 6.19E-04 | 3.22E-06 | 2.46E-03 | 3.08E-03 |
| 2484 | 497088.92 | 3858770.93 | 0.0425 | 0.03624 | 0.04394 | 6.52E-04 | 2.64E-06 | 1.18E-03 | 0.001833 | 6.66E-04 | 2.60E-06 | 1.31E-03 | 0.00198 | 6.33E-04 | 3.30E-06 | 2.52E-03 | 3.15E-03 |
| 2485 | 497138.92 | 3858770.93 | 0.04208 | 0.03588 | 0.0435 | 6.46E-04 | 2.61E-06 | 1.17E-03 | 0.001815 | 6.60E-04 | 2.57E-06 | 1.30E-03 | 0.00196 | 6.27E-04 | 3.26E-06 | 2.49E-03 | 3.12E-03 |
| 2486 | 497188.92 | 3858770.93 | 0.04174 | 0.03561 | 0.04316 | 6.41E-04 | 2.59E-06 | 1.16E-03 | 0.001801 | 6.54E-04 | 2.55E-06 | 1.29E-03 | 0.001945 | 6.22E-04 | 3.24E-06 | 2.47E-03 | 3.10E-03 |
| 2487 | 497238.92 | 3858770.93 | 0.04201 | 0.03585 | 0.04345 | 6.45E-04 | 2.61E-06 | 1.17E-03 | 0.001813 | 6.59E-04 | 2.57E-06 | 1.30E-03 | 0.001957 | 6.26E-04 | 3.26E-06 | 2.49E-03 | 3.12E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2488 | 497396.65 | 3858622.63 | 0.04226 | 0.03615 | 0.04372 | 6.48E-04 | 2.63E-06 | 1.17E-03 | 0.001824 | 6.63E-04 | 2.59E-06 | 1.30E-03 | 0.001969 | 6.30E-04 | 3.29E-06 | 2.50E-03 | 3.14E-03 |
| 2489 | 497496.65 | 3858622.63 | 0.04305 | 0.03694 | 0.04458 | 6.61E-04 | 2.69E-06 | 1.20E-03 | 0.001859 | 6.75E-04 | 2.65E-06 | 1.33E-03 | 0.002008 | 6.41E-04 | 3.36E-06 | 2.55E-03 | 3.20E-03 |
| 2490 | 497596.65 | 3858622.63 | 0.04457 | 0.0384 | 0.04624 | 6.84E-04 | 2.80E-06 | 1.24E-03 | 0.001927 | 6.99E-04 | 2.75E-06 | 1.38E-03 | 0.002081 | 6.64E-04 | 3.49E-06 | 2.65E-03 | 3.32E-03 |
| 2491 | 497696.65 | 3858622.63 | 0.045 | 0.03888 | 0.04671 | 6.91E-04 | 2.83E-06 | 1.25E-03 | 0.001946 | 7.06E-04 | 2.79E-06 | 1.39E-03 | 0.002102 | 6.70E-04 | 3.54E-06 | 2.68E-03 | 3.35E-03 |
| 2492 | 497796.65 | 3858622.63 | 0.04593 | 0.03985 | 0.04779 | 7.05E-04 | 2.90E-06 | 1.28E-03 | 0.001989 | 7.20E-04 | 2.86E-06 | 1.43E-03 | 0.002149 | 6.84E-04 | 3.62E-06 | 2.74E-03 | 3.43E-03 |
| 2493 | 497896.65 | 3858622.63 | 0.04689 | 0.04084 | 0.04884 | 7.20E-04 | 2.97E-06 | 1.31E-03 | 0.002032 | 7.35E-04 | 2.93E-06 | 1.46E-03 | 0.002195 | 6.99E-04 | 3.71E-06 | 2.80E-03 | 3.50E-03 |
| 2494 | 497396.65 | 3858722.63 | 0.0433 | 0.03702 | 0.04485 | 6.64E-04 | 2.69E-06 | 1.20E-03 | 0.00187 | 6.79E-04 | 2.65E-06 | 1.34E-03 | 0.00202 | 6.45E-04 | 3.37E-06 | 2.57E-03 | 3.22E-03 |
| 2495 | 497496.65 | 3858722.63 | 0.04411 | 0.03779 | 0.04574 | 6.77E-04 | 2.75E-06 | 1.23E-03 | 0.001906 | 6.92E-04 | 2.71E-06 | 1.36E-03 | 0.002059 | 6.57E-04 | 3.44E-06 | 2.62E-03 | 3.28E-03 |
| 2496 | 497596.65 | 3858722.63 | 0.04558 | 0.03917 | 0.04738 | 6.99E-04 | 2.85E-06 | 1.27E-03 | 0.001973 | 7.15E-04 | 2.81E-06 | 1.41E-03 | 0.002131 | 6.79E-04 | 3.56E-06 | 2.71E-03 | 3.40E-03 |
| 2497 | 497696.65 | 3858722.63 | 0.04637 | 0.03996 | 0.04826 | 7.12E-04 | 2.91E-06 | 1.29E-03 | 0.002009 | 7.27E-04 | 2.86E-06 | 1.44E-03 | 0.00217 | 6.91E-04 | 3.63E-06 | 2.76E-03 | 3.46E-03 |
| 2498 | 497796.65 | 3858722.63 | 0.04674 | 0.04038 | 0.04868 | 7.17E-04 | 2.94E-06 | 1.31E-03 | 0.002026 | 7.33E-04 | 2.89E-06 | 1.45E-03 | 0.002188 | 6.96E-04 | 3.67E-06 | 2.79E-03 | 3.49E-03 |
| 2499 | 497896.65 | 3858722.63 | 0.04737 | 0.04104 | 0.04938 | 7.27E-04 | 2.99E-06 | 1.32E-03 | 0.002054 | 7.43E-04 | 2.94E-06 | 1.47E-03 | 0.002219 | 7.06E-04 | 3.73E-06 | 2.83E-03 | 3.54E-03 |
| 2500 | 497396.65 | 3858822.63 | 0.04392 | 0.03766 | 0.04553 | 6.74E-04 | 2.74E-06 | 1.22E-03 | 0.001898 | 6.89E-04 | 2.70E-06 | 1.36E-03 | 0.00205 | 6.54E-04 | 3.43E-06 | 2.61E-03 | 3.27E-03 |
| 2501 | 497496.65 | 3858822.63 | 0.04461 | 0.03832 | 0.04634 | 6.85E-04 | 2.79E-06 | 1.24E-03 | 0.00193 | 6.99E-04 | 2.75E-06 | 1.38E-03 | 0.002085 | 6.65E-04 | 3.49E-06 | 2.65E-03 | 3.32E-03 |
| 2502 | 497596.65 | 3858822.63 | 0.04629 | 0.03988 | 0.04821 | 7.10E-04 | 2.90E-06 | 1.29E-03 | 0.002006 | 7.26E-04 | 2.86E-06 | 1.44E-03 | 0.002167 | 6.90E-04 | 3.63E-06 | 2.76E-03 | 3.45E-03 |
| 2503 | 497696.65 | 3858822.63 | 0.04689 | 0.04044 | 0.04884 | 7.20E-04 | 2.94E-06 | 1.31E-03 | 0.002032 | 7.35E-04 | 2.90E-06 | 1.46E-03 | 0.002195 | 6.99E-04 | 3.68E-06 | 2.80E-03 | 3.50E-03 |
| 2504 | 497796.65 | 3858822.63 | 0.04724 | 0.04083 | 0.04928 | 7.25E-04 | 2.97E-06 | 1.32E-03 | 0.00205 | 7.41E-04 | 2.93E-06 | 1.47E-03 | 0.002214 | 7.04E-04 | 3.71E-06 | 2.82E-03 | 3.53E-03 |
| 2505 | 497896.65 | 3858822.63 | 0.04839 | 0.04191 | 0.05052 | 7.43E-04 | 3.05E-06 | 1.35E-03 | 0.002101 | 7.59E-04 | 3.00E-06 | 1.51E-03 | 0.002269 | 7.21E-04 | 3.81E-06 | 2.89E-03 | 3.62E-03 |
| 2506 | 497396.65 | 3858922.63 | 0.04463 | 0.03855 | 0.04636 | 6.85E-04 | 2.81E-06 | 1.24E-03 | 0.001931 | 7.00E-04 | 2.76E-06 | 1.38E-03 | 0.002086 | 6.65E-04 | 3.51E-06 | 2.66E-03 | 3.32E-03 |
| 2507 | 497496.65 | 3858922.63 | 0.0461 | 0.03988 | 0.04797 | 7.07E-04 | 2.90E-06 | 1.29E-03 | 0.001997 | 7.23E-04 | 2.86E-06 | 1.43E-03 | 0.002157 | 6.87E-04 | 3.63E-06 | 2.75E-03 | 3.44E-03 |
| 2508 | 497596.65 | 3858922.63 | 0.04601 | 0.03981 | 0.04789 | 7.06E-04 | 2.90E-06 | 1.28E-03 | 0.001993 | 7.21E-04 | 2.85E-06 | 1.43E-03 | 0.002153 | 6.85E-04 | 3.62E-06 | 2.74E-03 | 3.43E-03 |
| 2509 | 497696.65 | 3858922.63 | 0.04766 | 0.04134 | 0.04973 | 7.31E-04 | 3.01E-06 | 1.33E-03 | 0.002068 | 7.47E-04 | 2.96E-06 | 1.48E-03 | 0.002234 | 7.10E-04 | 3.76E-06 | 2.85E-03 | 3.56E-03 |
| 2510 | 497796.65 | 3858922.63 | 0.04853 | 0.04212 | 0.05067 | 7.45E-04 | 3.07E-06 | 1.36E-03 | 0.002107 | 7.61E-04 | 3.02E-06 | 1.51E-03 | 0.002276 | 7.23E-04 | 3.83E-06 | 2.90E-03 | 3.63E-03 |
| 2511 | 497896.65 | 3858922.63 | 0.04993 | 0.04344 | 0.05224 | 7.66E-04 | 3.16E-06 | 1.40E-03 | 0.00217 | 7.83E-04 | 3.11E-06 | 1.56E-03 | 0.002344 | 7.44E-04 | 3.95E-06 | 2.99E-03 | 3.74E-03 |
| 2512 | 497364.44 | 3858201.52 | 0.04033 | 0.03569 | 0.04162 | 6.19E-04 | 2.60E-06 | 1.12E-03 | 0.001738 | 6.32E-04 | 2.56E-06 | 1.24E-03 | 0.001877 | 6.01E-04 | 3.25E-06 | 2.38E-03 | 2.99E-03 |
| 2513 | 497414.44 | 3858201.52 | 0.04067 | 0.03608 | 0.04201 | 6.24E-04 | 2.63E-06 | 1.13E-03 | 0.001753 | 6.38E-04 | 2.59E-06 | 1.25E-03 | 0.001894 | 6.06E-04 | 3.28E-06 | 2.41E-03 | 3.02E-03 |
| 2514 | 497464.44 | 3858201.52 | 0.041 | 0.03645 | 0.04237 | 6.29E-04 | 2.65E-06 | 1.14E-03 | 0.001768 | 6.43E-04 | 2.61E-06 | 1.26E-03 | 0.001909 | 6.11E-04 | 3.32E-06 | 2.43E-03 | 3.04E-03 |
| 2515 | 497514.44 | 3858201.52 | 0.04116 | 0.03666 | 0.04254 | 6.32E-04 | 2.67E-06 | 1.14E-03 | 0.001775 | 6.45E-04 | 2.63E-06 | 1.27E-03 | 0.001917 | 6.13E-04 | 3.33E-06 | 2.44E-03 | 3.05E-03 |
| 2516 | 497564.44 | 3858201.52 | 0.04098 | 0.03656 | 0.04236 | 6.29E-04 | 2.66E-06 | 1.14E-03 | 0.001768 | 6.43E-04 | 2.62E-06 | 1.26E-03 | 0.001909 | 6.10E-04 | 3.33E-06 | 2.43E-03 | 3.04E-03 |
| 2517 | 497614.44 | 3858201.52 | 0.04104 | 0.03668 | 0.04243 | 6.30E-04 | 2.67E-06 | 1.14E-03 | 0.00177 | 6.43E-04 | 2.63E-06 | 1.27E-03 | 0.001912 | 6.11E-04 | 3.34E-06 | 2.43E-03 | 3.05E-03 |
| 2518 | 497364.44 | 3858251.52 | 0.04097 | 0.03608 | 0.0423 | 6.29E-04 | 2.63E-06 | 1.13E-03 | 0.001766 | 6.42E-04 | 2.59E-06 | 1.26E-03 | 0.001907 | 6.10E-04 | 3.28E-06 | 2.42E-03 | 3.04E-03 |
| 2519 | 497414.44 | 3858251.52 | 0.04149 | 0.03665 | 0.04286 | 6.37E-04 | 2.67E-06 | 1.15E-03 | 0.001789 | 6.51E-04 | 2.63E-06 | 1.28E-03 | 0.001932 | 6.18E-04 | 3.33E-06 | 2.46E-03 | 3.08E-03 |
| 2520 | 497464.44 | 3858251.52 | 0.04115 | 0.03639 | 0.04251 | 6.31E-04 | 2.65E-06 | 1.14E-03 | 0.001774 | 6.45E-04 | 2.61E-06 | 1.27E-03 | 0.001916 | 6.13E-04 | 3.31E-06 | 2.44E-03 | 3.05E-03 |
| 2521 | 497514.44 | 3858251.52 | 0.04073 | 0.03607 | 0.04208 | 6.25E-04 | 2.63E-06 | 1.13E-03 | 0.001756 | 6.39E-04 | 2.58E-06 | 1.26E-03 | 0.001897 | 6.07E-04 | 3.28E-06 | 2.41E-03 | 3.02E-03 |
| 2522 | 497564.44 | 3858251.52 | 0.04059 | 0.036 | 0.04193 | 6.23E-04 | 2.62E-06 | 1.12E-03 | 0.00175 | 6.36E-04 | 2.58E-06 | 1.25E-03 | 0.00189 | 6.05E-04 | 3.27E-06 | 2.40E-03 | 3.01E-03 |
| 2523 | 497614.44 | 3858251.52 | 0.04045 | 0.03594 | 0.0418 | 6.21E-04 | 2.62E-06 | 1.12E-03 | 0.001744 | 6.34E-04 | 2.58E-06 | 1.25E-03 | 0.001884 | 6.03E-04 | 3.27E-06 | 2.39E-03 | 3.00E-03 |
| 2524 | 497364.44 | 3858301.52 | 0.04108 | 0.03601 | 0.04242 | 6.30E-04 | 2.62E-06 | 1.14E-03 | 0.001771 | 6.44E-04 | 2.58E-06 | 1.27E-03 | 0.001912 | 6.12E-04 | 3.28E-06 | 2.43E-03 | 3.05E-03 |
| 2525 | 497414.44 | 3858301.52 | 0.0414 | 0.03636 | 0.04278 | 6.35E-04 | 2.65E-06 | 1.15E-03 | 0.001785 | 6.49E-04 | 2.61E-06 | 1.28E-03 | 0.001928 | 6.17E-04 | 3.31E-06 | 2.45E-03 | 3.07E-03 |
| 2526 | 497464.44 | 3858301.52 | 0.04096 | 0.03602 | 0.0423 | 6.29E-04 | 2.62E-06 | 1.13E-03 | 0.001766 | 6.42E-04 | 2.58E-06 | 1.26E-03 | 0.001907 | 6.10E-04 | 3.28E-06 | 2.42E-03 | 3.04E-03 |
| 2527 | 497514.44 | 3858301.52 | 0.04066 | 0.0358 | 0.042 | 6.24E-04 | 2.61E-06 | 1.13E-03 | 0.001753 | 6.38E-04 | 2.57E-06 | 1.25E-03 | 0.001893 | 6.06E-04 | 3.26E-06 | 2.41E-03 | 3.01E-03 |
| 2528 | 497564.44 | 3858301.52 | 0.04022 | 0.03546 | 0.04153 | 6.17E-04 | 2.58E-06 | 1.11E-03 | 0.001734 | 6.31E-04 | 2.54E-06 | 1.24E-03 | 0.001872 | 5.99E-04 | 3.23E-06 | 2.38E-03 | 2.98E-03 |
| 2529 | 497614.44 | 3858301.52 | 0.04006 | 0.03537 | 0.04137 | 6.15E-04 | 2.57E-06 | 1.11E-03 | 0.001727 | 6.28E-04 | 2.53E-06 | 1.23E-03 | 0.001865 | 5.97E-04 | 3.22E-06 | 2.37E-03 | 2.97E-03 |
| 2530 | 497364.44 | 3858351.52 | 0.04131 | 0.03601 | 0.04268 | 6.34E-04 | 2.62E-06 | 1.14E-03 | 0.001781 | 6.48E-04 | 2.58E-06 | 1.27E-03 | 0.001924 | 6.15E-04 | 3.28E-06 | 2.44E-03 | 3.06E-03 |
| 2531 | 497414.44 | 3858351.52 | 0.04103 | 0.03582 | 0.04238 | 6.30E-04 | 2.61E-06 | 1.14E-03 | 0.001769 | 6.43E-04 | 2.57E-06 | 1.26E-03 | 0.00191 | 6.11E-04 | 3.26E-06 | 2.43E-03 | 3.04E-03 |
| 2532 | 497464.44 | 3858351.52 | 0.0409 | 0.03577 | 0.04226 | 6.28E-04 | 2.60E-06 | 1.13E-03 | 0.001764 | 6.41E-04 | 2.56E-06 | 1.26E-03 | 0.001905 | 6.09E-04 | 3.25E-06 | 2.42E-03 | 3.03E-03 |
| 2533 | 497514.44 | 3858351.52 | 0.04066 | 0.03562 | 0.04201 | 6.24E-04 | 2.59E-06 | 1.13E-03 | 0.001753 | 6.38E-04 | 2.55E-06 | 1.25E-03 | 0.001893 | 6.06E-04 | 3.24E-06 | 2.41E-03 | 3.02E-03 |
| 2534 | 497564.44 | 3858351.52 | 0.04011 | 0.03516 | 0.04141 | 6.15E-04 | 2.56E-06 | 1.11E-03 | 0.001729 | 6.29E-04 | 2.52E-06 | 1.24E-03 | 0.001867 | 5.98E-04 | 3.20E-06 | 2.37E-03 | 2.97E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2535 | 497614.44 | 3858351.52 | 0.03997 | 0.0351 | 0.04127 | 6.13E-04 | 2.55E-06 | 1.11E-03 | 0.001723 | 6.27E-04 | 2.51E-06 | 1.23E-03 | 0.00186 | 5.95E-04 | 3.19E-06 | 2.36E-03 | 2.96E-03 |
| 2536 | 497364.44 | 3858401.52 | 0.04086 | 0.03543 | 0.04221 | 6.27E-04 | 2.58E-06 | 1.13E-03 | 0.001762 | 6.41E-04 | 2.54E-06 | 1.26E-03 | 0.001902 | 6.09E-04 | 3.22E-06 | 2.42E-03 | 3.03E-03 |
| 2537 | 497414.44 | 3858401.52 | 0.04085 | 0.03547 | 0.04219 | 6.27E-04 | 2.58E-06 | 1.13E-03 | 0.001761 | 6.40E-04 | 2.54E-06 | 1.26E-03 | 0.001902 | 6.09E-04 | 3.23E-06 | 2.42E-03 | 3.03E-03 |
| 2538 | 497464.44 | 3858401.52 | 0.04054 | 0.03526 | 0.04187 | 6.22E-04 | 2.57E-06 | 1.12E-03 | 0.001748 | 6.36E-04 | 2.53E-06 | 1.25E-03 | 0.001887 | 6.04E-04 | 3.21E-06 | 2.40E-03 | 3.01E-03 |
| 2539 | 497514.44 | 3858401.52 | 0.04037 | 0.03516 | 0.04169 | 6.19E-04 | 2.56E-06 | 1.12E-03 | 0.00174 | 6.33E-04 | 2.52E-06 | 1.24E-03 | 0.001879 | 6.01E-04 | 3.20E-06 | 2.39E-03 | 2.99E-03 |
| 2540 | 497564.44 | 3858401.52 | 0.04074 | 0.03556 | 0.0421 | 6.25E-04 | 2.59E-06 | 1.13E-03 | 0.001757 | 6.39E-04 | 2.55E-06 | 1.26E-03 | 0.001897 | 6.07E-04 | 3.23E-06 | 2.41E-03 | 3.02E-03 |
| 2541 | 497614.44 | 3858401.52 | 0.04104 | 0.03591 | 0.04244 | 6.30E-04 | 2.61E-06 | 1.14E-03 | 0.001771 | 6.43E-04 | 2.57E-06 | 1.27E-03 | 0.001912 | 6.11E-04 | 3.27E-06 | 2.43E-03 | 3.05E-03 |
| 2542 | 493478.11 | 3860497.94 | 0.05768 | 0.04772 | 0.05905 | 8.85E-04 | 3.47E-06 | 1.58E-03 | 0.002472 | 9.04E-04 | 3.42E-06 | 1.76E-03 | 0.002669 | 8.59E-04 | 4.34E-06 | 3.38E-03 | 4.25E-03 |
| 2543 | 493528.11 | 3860497.94 | 0.0575 | 0.04768 | 0.05889 | 8.82E-04 | 3.47E-06 | 1.58E-03 | 0.002465 | 9.02E-04 | 3.42E-06 | 1.76E-03 | 0.002662 | 8.57E-04 | 4.34E-06 | 3.37E-03 | 4.23E-03 |
| 2544 | 493478.11 | 3860547.94 | 0.0565 | 0.0467 | 0.05778 | 8.67E-04 | 3.40E-06 | 1.55E-03 | 0.00242 | 8.86E-04 | 3.35E-06 | 1.72E-03 | 0.002613 | 8.42E-04 | 4.25E-06 | 3.31E-03 | 4.16E-03 |
| 2545 | 493528.11 | 3860547.94 | 0.05632 | 0.04664 | 0.05762 | 8.64E-04 | 3.40E-06 | 1.55E-03 | 0.002413 | 8.83E-04 | 3.34E-06 | 1.72E-03 | 0.002605 | 8.39E-04 | 4.24E-06 | 3.30E-03 | 4.14E-03 |
| 2546 | 493478.11 | 3860597.94 | 0.05533 | 0.0457 | 0.05655 | 8.49E-04 | 3.33E-06 | 1.52E-03 | 0.002369 | 8.68E-04 | 3.27E-06 | 1.69E-03 | 0.002558 | 8.24E-04 | 4.16E-06 | 3.24E-03 | 4.07E-03 |
| 2547 | 493528.11 | 3860597.94 | 0.05517 | 0.04565 | 0.0564 | 8.47E-04 | 3.32E-06 | 1.51E-03 | 0.002363 | 8.65E-04 | 3.27E-06 | 1.68E-03 | 0.002551 | 8.22E-04 | 4.15E-06 | 3.23E-03 | 4.06E-03 |
| 2548 | 493561.88 | 3860524.64 | 0.05676 | 0.0471 | 0.05812 | 8.71E-04 | 3.43E-06 | 1.56E-03 | 0.002433 | 8.90E-04 | 3.37E-06 | 1.73E-03 | 0.002627 | 8.46E-04 | 4.28E-06 | 3.33E-03 | 4.18E-03 |
| 2549 | 493591.88 | 3860524.64 | 0.05668 | 0.04711 | 0.05807 | 8.70E-04 | 3.43E-06 | 1.56E-03 | 0.002431 | 8.89E-04 | 3.38E-06 | 1.73E-03 | 0.002624 | 8.44E-04 | 4.29E-06 | 3.33E-03 | 4.18E-03 |
| 2550 | 493561.88 | 3860554.64 | 0.05605 | 0.04649 | 0.05737 | 8.60E-04 | 3.38E-06 | 1.54E-03 | 0.002402 | 8.79E-04 | 3.33E-06 | 1.71E-03 | 0.002594 | 8.35E-04 | 4.23E-06 | 3.29E-03 | 4.13E-03 |
| 2551 | 493591.88 | 3860554.64 | 0.056 | 0.04651 | 0.05735 | 8.59E-04 | 3.39E-06 | 1.54E-03 | 0.002401 | 8.78E-04 | 3.33E-06 | 1.71E-03 | 0.002592 | 8.34E-04 | 4.23E-06 | 3.29E-03 | 4.12E-03 |
| 2552 | 492880.5 | 3860293.11 | 0.06492 | 0.05228 | 0.06592 | 9.96E-04 | 3.81E-06 | 1.77E-03 | 0.002768 | 1.02E-03 | 3.75E-06 | 1.97E-03 | 0.002988 | 9.67E-04 | 4.76E-06 | 3.78E-03 | 4.75E-03 |
| 2553 | 492930.5 | 3860293.11 | 0.0648 | 0.05233 | 0.06589 | 9.94E-04 | 3.81E-06 | 1.77E-03 | 0.002765 | 1.02E-03 | 3.75E-06 | 1.97E-03 | 0.002985 | 9.65E-04 | 4.76E-06 | 3.77E-03 | 4.74E-03 |
| 2554 | 492980.5 | 3860293.11 | 0.06469 | 0.05238 | 0.06585 | 9.93E-04 | 3.81E-06 | 1.77E-03 | 0.002763 | 1.01E-03 | 3.75E-06 | 1.96E-03 | 0.002982 | 9.64E-04 | 4.76E-06 | 3.77E-03 | 4.74E-03 |
| 2555 | 493030.5 | 3860293.11 | 0.06467 | 0.05254 | 0.06598 | 9.92E-04 | 3.82E-06 | 1.77E-03 | 0.002766 | 1.01E-03 | 3.76E-06 | 1.97E-03 | 0.002986 | 9.63E-04 | 4.78E-06 | 3.78E-03 | 4.75E-03 |
| 2556 | 493080.5 | 3860293.11 | 0.06454 | 0.05264 | 0.06602 | 9.90E-04 | 3.83E-06 | 1.77E-03 | 0.002765 | 1.01E-03 | 3.77E-06 | 1.97E-03 | 0.002985 | 9.61E-04 | 4.79E-06 | 3.78E-03 | 4.75E-03 |
| 2557 | 493130.5 | 3860293.11 | 0.06431 | 0.05252 | 0.06574 | 9.87E-04 | 3.82E-06 | 1.76E-03 | 0.002754 | 1.01E-03 | 3.76E-06 | 1.96E-03 | 0.002973 | 9.58E-04 | 4.78E-06 | 3.77E-03 | 4.73E-03 |
| 2558 | 493180.5 | 3860293.11 | 0.06404 | 0.05239 | 0.06545 | 9.83E-04 | 3.81E-06 | 1.76E-03 | 0.002742 | 1.00E-03 | 3.75E-06 | 1.95E-03 | 0.00296 | 9.54E-04 | 4.77E-06 | 3.75E-03 | 4.71E-03 |
| 2559 | 493230.5 | 3860293.11 | 0.06382 | 0.05232 | 0.06524 | 9.79E-04 | 3.81E-06 | 1.75E-03 | 0.002733 | 1.00E-03 | 3.75E-06 | 1.95E-03 | 0.002951 | 9.51E-04 | 4.76E-06 | 3.74E-03 | 4.69E-03 |
| 2560 | 493280.5 | 3860293.11 | 0.06366 | 0.05235 | 0.06517 | 9.77E-04 | 3.81E-06 | 1.75E-03 | 0.002729 | 9.98E-04 | 3.75E-06 | 1.94E-03 | 0.002946 | 9.48E-04 | 4.76E-06 | 3.73E-03 | 4.69E-03 |
| 2561 | 493330.5 | 3860293.11 | 0.06347 | 0.05232 | 0.06503 | 9.74E-04 | 3.81E-06 | 1.74E-03 | 0.002722 | 9.95E-04 | 3.75E-06 | 1.94E-03 | 0.002939 | 9.46E-04 | 4.76E-06 | 3.73E-03 | 4.68E-03 |
| 2562 | 493380.5 | 3860293.11 | 0.06326 | 0.05226 | 0.06485 | 9.71E-04 | 3.80E-06 | 1.74E-03 | 0.002714 | 9.92E-04 | 3.74E-06 | 1.93E-03 | 0.00293 | 9.42E-04 | 4.75E-06 | 3.71E-03 | 4.66E-03 |
| 2563 | 492880.5 | 3860343.11 | 0.06342 | 0.05104 | 0.06432 | 9.73E-04 | 3.72E-06 | 1.73E-03 | 0.002702 | 9.94E-04 | 3.66E-06 | 1.92E-03 | 0.002917 | 9.45E-04 | 4.64E-06 | 3.68E-03 | 4.63E-03 |
| 2564 | 492930.5 | 3860343.11 | 0.0633 | 0.05108 | 0.06428 | 9.71E-04 | 3.72E-06 | 1.72E-03 | 0.002699 | 9.92E-04 | 3.66E-06 | 1.92E-03 | 0.002914 | 9.43E-04 | 4.65E-06 | 3.68E-03 | 4.63E-03 |
| 2565 | 492980.5 | 3860343.11 | 0.06339 | 0.05134 | 0.06455 | 9.73E-04 | 3.74E-06 | 1.73E-03 | 0.002708 | 9.94E-04 | 3.68E-06 | 1.93E-03 | 0.002923 | 9.44E-04 | 4.67E-06 | 3.70E-03 | 4.65E-03 |
| 2566 | 493030.5 | 3860343.11 | 0.06323 | 0.05133 | 0.06444 | 9.70E-04 | 3.74E-06 | 1.73E-03 | 0.002702 | 9.91E-04 | 3.68E-06 | 1.92E-03 | 0.002917 | 9.42E-04 | 4.67E-06 | 3.69E-03 | 4.64E-03 |
| 2567 | 493080.5 | 3860343.11 | 0.06318 | 0.05148 | 0.06455 | 9.70E-04 | 3.75E-06 | 1.73E-03 | 0.002705 | 9.91E-04 | 3.69E-06 | 1.93E-03 | 0.00292 | 9.41E-04 | 4.68E-06 | 3.70E-03 | 4.64E-03 |
| 2568 | 493130.5 | 3860343.11 | 0.06297 | 0.05141 | 0.06435 | 9.66E-04 | 3.74E-06 | 1.73E-03 | 0.002696 | 9.87E-04 | 3.68E-06 | 1.92E-03 | 0.002911 | 9.38E-04 | 4.68E-06 | 3.69E-03 | 4.63E-03 |
| 2569 | 493180.5 | 3860343.11 | 0.06269 | 0.05125 | 0.06403 | 9.62E-04 | 3.73E-06 | 1.72E-03 | 0.002683 | 9.83E-04 | 3.67E-06 | 1.91E-03 | 0.002897 | 9.34E-04 | 4.66E-06 | 3.67E-03 | 4.61E-03 |
| 2570 | 493230.5 | 3860343.11 | 0.06249 | 0.0512 | 0.06386 | 9.59E-04 | 3.73E-06 | 1.71E-03 | 0.002675 | 9.80E-04 | 3.67E-06 | 1.91E-03 | 0.002889 | 9.31E-04 | 4.66E-06 | 3.66E-03 | 4.59E-03 |
| 2571 | 493280.5 | 3860343.11 | 0.06237 | 0.05125 | 0.06382 | 9.57E-04 | 3.73E-06 | 1.71E-03 | 0.002672 | 9.78E-04 | 3.67E-06 | 1.90E-03 | 0.002885 | 9.29E-04 | 4.66E-06 | 3.66E-03 | 4.59E-03 |
| 2572 | 493330.5 | 3860343.11 | 0.0622 | 0.05125 | 0.06371 | 9.54E-04 | 3.73E-06 | 1.71E-03 | 0.002667 | 9.75E-04 | 3.67E-06 | 1.90E-03 | 0.00288 | 9.27E-04 | 4.66E-06 | 3.65E-03 | 4.58E-03 |
| 2573 | 493380.5 | 3860343.11 | 0.062 | 0.0512 | 0.06355 | 9.51E-04 | 3.73E-06 | 1.70E-03 | 0.00266 | 9.72E-04 | 3.67E-06 | 1.90E-03 | 0.002872 | 9.24E-04 | 4.66E-06 | 3.64E-03 | 4.57E-03 |
| 2574 | 492880.5 | 3860393.11 | 0.06193 | 0.04981 | 0.06273 | 9.50E-04 | 3.63E-06 | 1.68E-03 | 0.002636 | 9.71E-04 | 3.57E-06 | 1.87E-03 | 0.002846 | 9.23E-04 | 4.53E-06 | 3.59E-03 | 4.52E-03 |
| 2575 | 492930.5 | 3860393.11 | 0.06188 | 0.04991 | 0.06278 | 9.50E-04 | 3.63E-06 | 1.68E-03 | 0.002637 | 9.70E-04 | 3.58E-06 | 1.87E-03 | 0.002847 | 9.22E-04 | 4.54E-06 | 3.60E-03 | 4.52E-03 |
| 2576 | 492980.5 | 3860393.11 | 0.06186 | 0.05007 | 0.06291 | 9.49E-04 | 3.64E-06 | 1.69E-03 | 0.00264 | 9.70E-04 | 3.59E-06 | 1.88E-03 | 0.00285 | 9.22E-04 | 4.55E-06 | 3.60E-03 | 4.53E-03 |
| 2577 | 493030.5 | 3860393.11 | 0.0618 | 0.05015 | 0.06294 | 9.48E-04 | 3.65E-06 | 1.69E-03 | 0.00264 | 9.69E-04 | 3.59E-06 | 1.88E-03 | 0.00285 | 9.21E-04 | 4.56E-06 | 3.61E-03 | 4.53E-03 |
| 2578 | 493080.5 | 3860393.11 | 0.06182 | 0.05034 | 0.0631 | 9.49E-04 | 3.66E-06 | 1.69E-03 | 0.002645 | 9.69E-04 | 3.61E-06 | 1.88E-03 | 0.002855 | 9.21E-04 | 4.58E-06 | 3.61E-03 | 4.54E-03 |
| 2579 | 493130.5 | 3860393.11 | 0.0616 | 0.05025 | 0.06288 | 9.45E-04 | 3.66E-06 | 1.69E-03 | 0.002635 | 9.66E-04 | 3.60E-06 | 1.88E-03 | 0.002845 | 9.18E-04 | 4.57E-06 | 3.60E-03 | 4.52E-03 |
| 2580 | 493180.5 | 3860393.11 | 0.0613 | 0.05009 | 0.06257 | 9.41E-04 | 3.65E-06 | 1.68E-03 | 0.002622 | 9.61E-04 | 3.59E-06 | 1.87E-03 | 0.002831 | 9.13E-04 | 4.56E-06 | 3.58E-03 | 4.50E-03 |
| 2581 | 493230.5 | 3860393.11 | 0.06115 | 0.05008 | 0.06246 | 9.38E-04 | 3.65E-06 | 1.68E-03 | 0.002617 | 9.59E-04 | 3.59E-06 | 1.86E-03 | 0.002826 | 9.11E-04 | 4.56E-06 | 3.58E-03 | 4.49E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2582 | 493280.5 | 3860393.11 | 0.06108 | 0.05016 | 0.06247 | 9.37E-04 | 3.65E-06 | 1.68E-03 | 0.002616 | 9.58E-04 | 3.59E-06 | 1.86E-03 | 0.002825 | 9.10E-04 | 4.56E-06 | 3.58E-03 | 4.49E-03 |
| 2583 | 493330.5 | 3860393.11 | 0.06094 | 0.05018 | 0.0624 | 9.35E-04 | 3.65E-06 | 1.67E-03 | 0.002612 | 9.55E-04 | 3.60E-06 | 1.86E-03 | 0.002821 | 9.08E-04 | 4.56E-06 | 3.57E-03 | 4.49E-03 |
| 2584 | 493380.5 | 3860393.11 | 0.06077 | 0.05015 | 0.06226 | 9.33E-04 | 3.65E-06 | 1.67E-03 | 0.002606 | 9.53E-04 | 3.59E-06 | 1.86E-03 | 0.002814 | 9.05E-04 | 4.56E-06 | 3.57E-03 | 4.48E-03 |
| 2585 | 492880.5 | 3860443.11 | 0.06049 | 0.04865 | 0.06123 | 9.28E-04 | 3.54E-06 | 1.64E-03 | 0.002574 | 9.48E-04 | 3.49E-06 | 1.83E-03 | 0.002779 | 9.01E-04 | 4.43E-06 | 3.51E-03 | 4.41E-03 |
| 2586 | 492930.5 | 3860443.11 | 0.06039 | 0.04868 | 0.06118 | 9.27E-04 | 3.54E-06 | 1.64E-03 | 0.002571 | 9.47E-04 | 3.49E-06 | 1.83E-03 | 0.002775 | 9.00E-04 | 4.43E-06 | 3.50E-03 | 4.41E-03 |
| 2587 | 492980.5 | 3860443.11 | 0.06039 | 0.04882 | 0.0613 | 9.27E-04 | 3.55E-06 | 1.64E-03 | 0.002574 | 9.47E-04 | 3.50E-06 | 1.83E-03 | 0.002779 | 9.00E-04 | 4.44E-06 | 3.51E-03 | 4.42E-03 |
| 2588 | 493030.5 | 3860443.11 | 0.06036 | 0.04894 | 0.06139 | 9.26E-04 | 3.56E-06 | 1.65E-03 | 0.002576 | 9.46E-04 | 3.51E-06 | 1.83E-03 | 0.002781 | 8.99E-04 | 4.45E-06 | 3.52E-03 | 4.42E-03 |
| 2589 | 493080.5 | 3860443.11 | 0.06025 | 0.04898 | 0.06135 | 9.25E-04 | 3.57E-06 | 1.65E-03 | 0.002574 | 9.45E-04 | 3.51E-06 | 1.83E-03 | 0.002778 | 8.98E-04 | 4.46E-06 | 3.51E-03 | 4.42E-03 |
| 2590 | 493130.5 | 3860443.11 | 0.06014 | 0.04901 | 0.0613 | 9.23E-04 | 3.57E-06 | 1.64E-03 | 0.002571 | 9.43E-04 | 3.51E-06 | 1.83E-03 | 0.002775 | 8.96E-04 | 4.46E-06 | 3.51E-03 | 4.41E-03 |
| 2591 | 493180.5 | 3860443.11 | 0.05989 | 0.04888 | 0.06104 | 9.19E-04 | 3.56E-06 | 1.64E-03 | 0.00256 | 9.39E-04 | 3.50E-06 | 1.82E-03 | 0.002763 | 8.92E-04 | 4.45E-06 | 3.50E-03 | 4.39E-03 |
| 2592 | 493230.5 | 3860443.11 | 0.05986 | 0.04901 | 0.06112 | 9.19E-04 | 3.57E-06 | 1.64E-03 | 0.002561 | 9.39E-04 | 3.51E-06 | 1.82E-03 | 0.002765 | 8.92E-04 | 4.46E-06 | 3.50E-03 | 4.40E-03 |
| 2593 | 493280.5 | 3860443.11 | 0.05977 | 0.04905 | 0.06109 | 9.17E-04 | 3.57E-06 | 1.64E-03 | 0.002559 | 9.37E-04 | 3.51E-06 | 1.82E-03 | 0.002763 | 8.90E-04 | 4.46E-06 | 3.50E-03 | 4.39E-03 |
| 2594 | 493330.5 | 3860443.11 | 0.0597 | 0.04913 | 0.0611 | 9.16E-04 | 3.58E-06 | 1.64E-03 | 0.002558 | 9.36E-04 | 3.52E-06 | 1.82E-03 | 0.002762 | 8.89E-04 | 4.47E-06 | 3.50E-03 | 4.39E-03 |
| 2595 | 493380.5 | 3860443.11 | 0.05951 | 0.04908 | 0.06093 | 9.13E-04 | 3.57E-06 | 1.63E-03 | 0.002551 | 9.33E-04 | 3.52E-06 | 1.82E-03 | 0.002754 | 8.87E-04 | 4.46E-06 | 3.49E-03 | 4.38E-03 |
| 2596 | 493180.5 | 3860493.11 | 0.05862 | 0.04782 | 0.0597 | 9.00E-04 | 3.48E-06 | 1.60E-03 | 0.002504 | 9.19E-04 | 3.43E-06 | 1.78E-03 | 0.002704 | 8.73E-04 | 4.35E-06 | 3.42E-03 | 4.30E-03 |
| 2597 | 493230.5 | 3860493.11 | 0.05855 | 0.0479 | 0.05972 | 8.98E-04 | 3.49E-06 | 1.60E-03 | 0.002504 | 9.18E-04 | 3.43E-06 | 1.78E-03 | 0.002703 | 8.72E-04 | 4.36E-06 | 3.42E-03 | 4.30E-03 |
| 2598 | 493280.5 | 3860493.11 | 0.05848 | 0.04798 | 0.05974 | 8.97E-04 | 3.49E-06 | 1.60E-03 | 0.002503 | 9.17E-04 | 3.44E-06 | 1.78E-03 | 0.002703 | 8.71E-04 | 4.36E-06 | 3.42E-03 | 4.30E-03 |
| 2599 | 493330.5 | 3860493.11 | 0.05838 | 0.04801 | 0.0597 | 8.96E-04 | 3.49E-06 | 1.60E-03 | 0.002501 | 9.15E-04 | 3.44E-06 | 1.78E-03 | 0.0027 | 8.70E-04 | 4.37E-06 | 3.42E-03 | 4.29E-03 |
| 2600 | 493380.5 | 3860493.11 | 0.0582 | 0.04797 | 0.05955 | 8.93E-04 | 3.49E-06 | 1.60E-03 | 0.002494 | 9.13E-04 | 3.44E-06 | 1.78E-03 | 0.002692 | 8.67E-04 | 4.36E-06 | 3.41E-03 | 4.28E-03 |
| 2601 | 493330.5 | 3860543.11 | 0.05714 | 0.04695 | 0.05838 | 8.77E-04 | 3.42E-06 | 1.57E-03 | 0.002446 | 8.96E-04 | 3.36E-06 | 1.74E-03 | 0.002641 | 8.51E-04 | 4.27E-06 | 3.34E-03 | 4.20E-03 |
| 2602 | 493380.5 | 3860543.11 | 0.05697 | 0.04691 | 0.05823 | 8.74E-04 | 3.41E-06 | 1.56E-03 | 0.002439 | 8.93E-04 | 3.36E-06 | 1.74E-03 | 0.002634 | 8.49E-04 | 4.27E-06 | 3.34E-03 | 4.19E-03 |
| 2603 | 494135.94 | 3860876.85 | 0.04793 | 0.04052 | 0.04922 | 7.35E-04 | 2.95E-06 | 1.32E-03 | 0.002059 | 7.51E-04 | 2.90E-06 | 1.47E-03 | 0.002223 | 7.14E-04 | 3.69E-06 | 2.82E-03 | 3.54E-03 |
| 2604 | 494185.94 | 3860876.85 | 0.04782 | 0.04051 | 0.04913 | 7.34E-04 | 2.95E-06 | 1.32E-03 | 0.002054 | 7.50E-04 | 2.90E-06 | 1.47E-03 | 0.002218 | 7.12E-04 | 3.68E-06 | 2.81E-03 | 3.53E-03 |
| 2605 | 494135.94 | 3860926.85 | 0.04697 | 0.03967 | 0.04819 | 7.21E-04 | 2.89E-06 | 1.29E-03 | 0.002016 | 7.36E-04 | 2.84E-06 | 1.44E-03 | 0.002177 | 7.00E-04 | 3.61E-06 | 2.76E-03 | 3.46E-03 |
| 2606 | 494185.94 | 3860926.85 | 0.04688 | 0.03968 | 0.04814 | 7.19E-04 | 2.89E-06 | 1.29E-03 | 0.002013 | 7.35E-04 | 2.84E-06 | 1.44E-03 | 0.002174 | 6.98E-04 | 3.61E-06 | 2.76E-03 | 3.46E-03 |
| 2607 | 494135.94 | 3860976.85 | 0.04604 | 0.03884 | 0.0472 | 7.06E-04 | 2.83E-06 | 1.27E-03 | 0.001975 | 7.22E-04 | 2.78E-06 | 1.41E-03 | 0.002133 | 6.86E-04 | 3.53E-06 | 2.70E-03 | 3.39E-03 |
| 2608 | 494185.94 | 3860976.85 | 0.04597 | 0.03886 | 0.04716 | 7.05E-04 | 2.83E-06 | 1.26E-03 | 0.001973 | 7.21E-04 | 2.78E-06 | 1.41E-03 | 0.00213 | 6.85E-04 | 3.53E-06 | 2.70E-03 | 3.39E-03 |
| 2609 | 494135.94 | 3861026.85 | 0.0451 | 0.03801 | 0.0462 | 6.92E-04 | 2.77E-06 | 1.24E-03 | 0.001934 | 7.07E-04 | 2.72E-06 | 1.38E-03 | 0.002088 | 6.72E-04 | 3.46E-06 | 2.65E-03 | 3.32E-03 |
| 2610 | 494185.94 | 3861026.85 | 0.04505 | 0.03805 | 0.04618 | 6.91E-04 | 2.77E-06 | 1.24E-03 | 0.001933 | 7.06E-04 | 2.73E-06 | 1.38E-03 | 0.002087 | 6.71E-04 | 3.46E-06 | 2.65E-03 | 3.32E-03 |
| 2611 | 494135.94 | 3861076.85 | 0.04418 | 0.0372 | 0.04523 | 6.78E-04 | 2.71E-06 | 1.21E-03 | 0.001894 | 6.93E-04 | 2.67E-06 | 1.35E-03 | 0.002045 | 6.58E-04 | 3.38E-06 | 2.59E-03 | 3.25E-03 |
| 2612 | 494185.94 | 3861076.85 | 0.04414 | 0.03724 | 0.04522 | 6.77E-04 | 2.71E-06 | 1.21E-03 | 0.001893 | 6.92E-04 | 2.67E-06 | 1.35E-03 | 0.002044 | 6.58E-04 | 3.39E-06 | 2.59E-03 | 3.25E-03 |
| 2613 | 490360.04 | 3858710.04 | 0.22965 | 0.14211 | 0.21688 | 3.52E-03 | 1.03E-05 | 5.82E-03 | 0.009351 | 3.60E-03 | 1.02E-05 | 6.47E-03 | 0.010081 | 3.42E-03 | 1.29E-05 | 1.24E-02 | 1.59E-02 |
| 2614 | 490410.04 | 3858710.04 | 0.22542 | 0.14147 | 0.2145 | 3.46E-03 | 1.03E-05 | 5.75E-03 | 0.009222 | 3.53E-03 | 1.01E-05 | 6.40E-03 | 0.009944 | 3.36E-03 | 1.29E-05 | 1.23E-02 | 1.57E-02 |
| 2615 | 490460.04 | 3858710.04 | 0.22079 | 0.14078 | 0.21202 | 3.39E-03 | 1.02E-05 | 5.69E-03 | 0.009085 | 3.46E-03 | 1.01E-05 | 6.33E-03 | 0.009797 | 3.29E-03 | 1.28E-05 | 1.21E-02 | 1.54E-02 |
| 2616 | 490510.04 | 3858710.04 | 0.2168 | 0.14 | 0.20948 | 3.33E-03 | 1.02E-05 | 5.62E-03 | 0.008955 | 3.40E-03 | 1.00E-05 | 6.25E-03 | 0.009659 | 3.23E-03 | 1.27E-05 | 1.20E-02 | 1.52E-02 |
| 2617 | 490560.04 | 3858710.04 | 0.2131 | 0.13921 | 0.20699 | 3.27E-03 | 1.01E-05 | 5.55E-03 | 0.008832 | 3.34E-03 | 9.97E-06 | 6.17E-03 | 0.009526 | 3.17E-03 | 1.27E-05 | 1.19E-02 | 1.50E-02 |
| 2618 | 490610.04 | 3858710.04 | 0.20941 | 0.13837 | 0.20453 | 3.21E-03 | 1.01E-05 | 5.49E-03 | 0.008709 | 3.28E-03 | 9.91E-06 | 6.10E-03 | 0.009395 | 3.12E-03 | 1.26E-05 | 1.17E-02 | 1.48E-02 |
| 2619 | 490660.04 | 3858710.04 | 0.20636 | 0.13762 | 0.20217 | 3.17E-03 | 1.00E-05 | 5.42E-03 | 0.008599 | 3.24E-03 | 9.86E-06 | 6.03E-03 | 0.009277 | 3.07E-03 | 1.25E-05 | 1.16E-02 | 1.47E-02 |
| 2620 | 490710.04 | 3858710.04 | 0.20256 | 0.13679 | 0.19866 | 3.11E-03 | 9.96E-06 | 5.33E-03 | 0.008446 | 3.18E-03 | 9.80E-06 | 5.93E-03 | 0.009112 | 3.02E-03 | 1.24E-05 | 1.14E-02 | 1.44E-02 |
| 2621 | 490760.04 | 3858710.04 | 0.19903 | 0.13498 | 0.1961 | 3.05E-03 | 9.83E-06 | 5.26E-03 | 0.008323 | 3.12E-03 | 9.67E-06 | 5.85E-03 | 0.00898 | 2.96E-03 | 1.23E-05 | 1.12E-02 | 1.42E-02 |
| 2622 | 490810.04 | 3858710.04 | 0.19559 | 0.13399 | 0.19354 | 3.00E-03 | 9.75E-06 | 5.19E-03 | 0.008202 | 3.07E-03 | 9.60E-06 | 5.77E-03 | 0.00885 | 2.91E-03 | 1.22E-05 | 1.11E-02 | 1.40E-02 |
| 2623 | 490860.04 | 3858710.04 | 0.19182 | 0.13285 | 0.19081 | 2.94E-03 | 9.67E-06 | 5.12E-03 | 0.008071 | 3.01E-03 | 9.52E-06 | 5.69E-03 | 0.008709 | 2.86E-03 | 1.21E-05 | 1.09E-02 | 1.38E-02 |
| 2624 | 490360.04 | 3858760.04 | 0.22222 | 0.13686 | 0.20871 | 3.41E-03 | 9.96E-06 | 5.60E-03 | 0.009018 | 3.48E-03 | 9.81E-06 | 6.23E-03 | 0.00972 | 3.31E-03 | 1.24E-05 | 1.20E-02 | 1.53E-02 |
| 2625 | 490410.04 | 3858760.04 | 0.21811 | 0.1363 | 0.20662 | 3.35E-03 | 9.92E-06 | 5.54E-03 | 0.008899 | 3.42E-03 | 9.77E-06 | 6.16E-03 | 0.009593 | 3.25E-03 | 1.24E-05 | 1.18E-02 | 1.51E-02 |
| 2626 | 490460.04 | 3858760.04 | 0.21395 | 0.13568 | 0.20437 | 3.28E-03 | 9.88E-06 | 5.48E-03 | 0.008774 | 3.35E-03 | 9.72E-06 | 6.10E-03 | 0.009461 | 3.19E-03 | 1.23E-05 | 1.17E-02 | 1.49E-02 |
| 2627 | 490510.04 | 3858760.04 | 0.2098 | 0.13497 | 0.20205 | 3.22E-03 | 9.82E-06 | 5.42E-03 | 0.008648 | 3.29E-03 | 9.67E-06 | 6.03E-03 | 0.009327 | 3.13E-03 | 1.23E-05 | 1.16E-02 | 1.47E-02 |
| 2628 | 490560.04 | 3858760.04 | 0.20609 | 0.13414 | 0.19978 | 3.16E-03 | 9.76E-06 | 5.36E-03 | 0.00853 | 3.23E-03 | 9.61E-06 | 5.96E-03 | 0.009201 | 3.07E-03 | 1.22E-05 | 1.14E-02 | 1.45E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2629 | 490610.04 | 3858760.04 | 0.20237 | 0.13342 | 0.1975 | 3.11E-03 | 9.71E-06 | 5.30E-03 | 0.008412 | 3.17E-03 | 9.56E-06 | 5.89E-03 | 0.009074 | 3.01E-03 | 1.21E-05 | 1.13E-02 | 1.43E-02 |
| 2630 | 490660.04 | 3858760.04 | 0.19891 | 0.1327 | 0.19408 | 3.05E-03 | 9.66E-06 | 5.21E-03 | 0.008267 | 3.12E-03 | 9.51E-06 | 5.79E-03 | 0.008918 | 2.96E-03 | 1.21E-05 | 1.11E-02 | 1.41E-02 |
| 2631 | 490710.04 | 3858760.04 | 0.19549 | 0.13096 | 0.19168 | 3.00E-03 | 9.53E-06 | 5.14E-03 | 0.00815 | 3.07E-03 | 9.38E-06 | 5.72E-03 | 0.008793 | 2.91E-03 | 1.19E-05 | 1.10E-02 | 1.39E-02 |
| 2632 | 490760.04 | 3858760.04 | 0.19187 | 0.13 | 0.18917 | 2.94E-03 | 9.46E-06 | 5.07E-03 | 0.008027 | 3.01E-03 | 9.31E-06 | 5.64E-03 | 0.008661 | 2.86E-03 | 1.18E-05 | 1.08E-02 | 1.37E-02 |
| 2633 | 490810.04 | 3858760.04 | 0.18844 | 0.12905 | 0.18669 | 2.89E-03 | 9.39E-06 | 5.01E-03 | 0.007908 | 2.95E-03 | 9.25E-06 | 5.57E-03 | 0.008533 | 2.81E-03 | 1.17E-05 | 1.07E-02 | 1.35E-02 |
| 2634 | 490860.04 | 3858760.04 | 0.18528 | 0.12812 | 0.18432 | 2.84E-03 | 9.33E-06 | 4.94E-03 | 0.007796 | 2.91E-03 | 9.18E-06 | 5.50E-03 | 0.008413 | 2.76E-03 | 1.17E-05 | 1.06E-02 | 1.33E-02 |
| 2635 | 490360.04 | 3858810.04 | 0.21425 | 0.13191 | 0.20075 | 3.29E-03 | 9.60E-06 | 5.38E-03 | 0.008682 | 3.36E-03 | 9.45E-06 | 5.99E-03 | 0.009358 | 3.19E-03 | 1.20E-05 | 1.15E-02 | 1.47E-02 |
| 2636 | 490410.04 | 3858810.04 | 0.21029 | 0.1314 | 0.19885 | 3.23E-03 | 9.56E-06 | 5.33E-03 | 0.00857 | 3.30E-03 | 9.42E-06 | 5.93E-03 | 0.009239 | 3.13E-03 | 1.20E-05 | 1.14E-02 | 1.45E-02 |
| 2637 | 490460.04 | 3858810.04 | 0.20636 | 0.1308 | 0.19677 | 3.17E-03 | 9.52E-06 | 5.28E-03 | 0.008454 | 3.24E-03 | 9.37E-06 | 5.87E-03 | 0.009115 | 3.07E-03 | 1.19E-05 | 1.13E-02 | 1.44E-02 |
| 2638 | 490510.04 | 3858810.04 | 0.20287 | 0.13017 | 0.19472 | 3.11E-03 | 9.48E-06 | 5.22E-03 | 0.008345 | 3.18E-03 | 9.33E-06 | 5.81E-03 | 0.008999 | 3.02E-03 | 1.18E-05 | 1.12E-02 | 1.42E-02 |
| 2639 | 490560.04 | 3858810.04 | 0.19936 | 0.12936 | 0.19267 | 3.06E-03 | 9.42E-06 | 5.17E-03 | 0.008236 | 3.13E-03 | 9.27E-06 | 5.75E-03 | 0.008883 | 2.97E-03 | 1.18E-05 | 1.10E-02 | 1.40E-02 |
| 2640 | 490610.04 | 3858810.04 | 0.19552 | 0.12867 | 0.19057 | 3.00E-03 | 9.37E-06 | 5.11E-03 | 0.008121 | 3.07E-03 | 9.22E-06 | 5.69E-03 | 0.00876 | 2.91E-03 | 1.17E-05 | 1.09E-02 | 1.38E-02 |
| 2641 | 490660.04 | 3858810.04 | 0.19208 | 0.12704 | 0.18716 | 2.95E-03 | 9.25E-06 | 5.02E-03 | 0.007976 | 3.01E-03 | 9.10E-06 | 5.58E-03 | 0.008604 | 2.86E-03 | 1.16E-05 | 1.07E-02 | 1.36E-02 |
| 2642 | 490710.04 | 3858810.04 | 0.18854 | 0.12617 | 0.1848 | 2.89E-03 | 9.18E-06 | 4.96E-03 | 0.007859 | 2.96E-03 | 9.04E-06 | 5.51E-03 | 0.008478 | 2.81E-03 | 1.15E-05 | 1.06E-02 | 1.34E-02 |
| 2643 | 490760.04 | 3858810.04 | 0.18459 | 0.12514 | 0.18221 | 2.83E-03 | 9.11E-06 | 4.89E-03 | 0.007729 | 2.89E-03 | 8.97E-06 | 5.44E-03 | 0.008339 | 2.75E-03 | 1.14E-05 | 1.04E-02 | 1.32E-02 |
| 2644 | 490810.04 | 3858810.04 | 0.18199 | 0.12446 | 0.18021 | 2.79E-03 | 9.06E-06 | 4.83E-03 | 0.007635 | 2.85E-03 | 8.92E-06 | 5.38E-03 | 0.008238 | 2.71E-03 | 1.13E-05 | 1.03E-02 | 1.30E-02 |
| 2645 | 490860.04 | 3858810.04 | 0.17858 | 0.1235 | 0.1778 | 2.74E-03 | 8.99E-06 | 4.77E-03 | 0.007518 | 2.80E-03 | 8.85E-06 | 5.30E-03 | 0.008113 | 2.66E-03 | 1.12E-05 | 1.02E-02 | 1.29E-02 |
| 2646 | 490360.04 | 3858860.04 | 0.20577 | 0.12725 | 0.19296 | 3.16E-03 | 9.26E-06 | 5.18E-03 | 0.008342 | 3.23E-03 | 9.12E-06 | 5.76E-03 | 0.008992 | 3.07E-03 | 1.16E-05 | 1.11E-02 | 1.41E-02 |
| 2647 | 490410.04 | 3858860.04 | 0.20262 | 0.12672 | 0.19115 | 3.11E-03 | 9.22E-06 | 5.13E-03 | 0.008245 | 3.18E-03 | 9.08E-06 | 5.70E-03 | 0.008888 | 3.02E-03 | 1.15E-05 | 1.09E-02 | 1.40E-02 |
| 2648 | 490460.04 | 3858860.04 | 0.19877 | 0.12616 | 0.18929 | 3.05E-03 | 9.18E-06 | 5.08E-03 | 0.008136 | 3.12E-03 | 9.04E-06 | 5.65E-03 | 0.008773 | 2.96E-03 | 1.15E-05 | 1.08E-02 | 1.38E-02 |
| 2649 | 490510.04 | 3858860.04 | 0.19587 | 0.1256 | 0.18749 | 3.01E-03 | 9.14E-06 | 5.03E-03 | 0.008043 | 3.07E-03 | 9.00E-06 | 5.59E-03 | 0.008673 | 2.92E-03 | 1.14E-05 | 1.07E-02 | 1.37E-02 |
| 2650 | 490560.04 | 3858860.04 | 0.19233 | 0.12477 | 0.18562 | 2.95E-03 | 9.08E-06 | 4.98E-03 | 0.007939 | 3.02E-03 | 8.94E-06 | 5.54E-03 | 0.008562 | 2.87E-03 | 1.13E-05 | 1.06E-02 | 1.35E-02 |
| 2651 | 490610.04 | 3858860.04 | 0.18829 | 0.12314 | 0.18231 | 2.89E-03 | 8.96E-06 | 4.89E-03 | 0.007788 | 2.95E-03 | 8.82E-06 | 5.44E-03 | 0.0084 | 2.80E-03 | 1.12E-05 | 1.04E-02 | 1.33E-02 |
| 2652 | 490660.04 | 3858860.04 | 0.18509 | 0.12239 | 0.18024 | 2.84E-03 | 8.91E-06 | 4.83E-03 | 0.007683 | 2.90E-03 | 8.77E-06 | 5.38E-03 | 0.008288 | 2.76E-03 | 1.11E-05 | 1.03E-02 | 1.31E-02 |
| 2653 | 490710.04 | 3858860.04 | 0.18229 | 0.12174 | 0.17829 | 2.80E-03 | 8.86E-06 | 4.78E-03 | 0.007588 | 2.86E-03 | 8.72E-06 | 5.32E-03 | 0.008186 | 2.72E-03 | 1.11E-05 | 1.02E-02 | 1.29E-02 |
| 2654 | 490760.04 | 3858860.04 | 0.17859 | 0.12079 | 0.17591 | 2.74E-03 | 8.79E-06 | 4.72E-03 | 0.007467 | 2.80E-03 | 8.65E-06 | 5.25E-03 | 0.008057 | 2.66E-03 | 1.10E-05 | 1.01E-02 | 1.27E-02 |
| 2655 | 490810.04 | 3858860.04 | 0.17508 | 0.11986 | 0.17356 | 2.69E-03 | 8.72E-06 | 4.65E-03 | 0.00735 | 2.75E-03 | 8.59E-06 | 5.18E-03 | 0.007931 | 2.61E-03 | 1.09E-05 | 9.94E-03 | 1.26E-02 |
| 2656 | 490860.04 | 3858860.04 | 0.17153 | 0.11886 | 0.17111 | 2.63E-03 | 8.65E-06 | 4.59E-03 | 0.00723 | 2.69E-03 | 8.52E-06 | 5.10E-03 | 0.007803 | 2.56E-03 | 1.08E-05 | 9.80E-03 | 1.24E-02 |
| 2657 | 490360.04 | 3858910.04 | 0.19837 | 0.12271 | 0.18514 | 3.04E-03 | 8.93E-06 | 4.97E-03 | 0.008018 | 3.11E-03 | 8.79E-06 | 5.52E-03 | 0.008642 | 2.96E-03 | 1.12E-05 | 1.06E-02 | 1.36E-02 |
| 2658 | 490410.04 | 3858910.04 | 0.1951 | 0.12227 | 0.18364 | 2.99E-03 | 8.90E-06 | 4.93E-03 | 0.007928 | 3.06E-03 | 8.76E-06 | 5.48E-03 | 0.008546 | 2.91E-03 | 1.11E-05 | 1.05E-02 | 1.34E-02 |
| 2659 | 490460.04 | 3858910.04 | 0.19178 | 0.12176 | 0.18201 | 2.94E-03 | 8.86E-06 | 4.88E-03 | 0.007833 | 3.01E-03 | 8.72E-06 | 5.43E-03 | 0.008445 | 2.86E-03 | 1.11E-05 | 1.04E-02 | 1.33E-02 |
| 2660 | 490510.04 | 3858910.04 | 0.18838 | 0.12122 | 0.18036 | 2.89E-03 | 8.82E-06 | 4.84E-03 | 0.007737 | 2.95E-03 | 8.69E-06 | 5.38E-03 | 0.008343 | 2.81E-03 | 1.10E-05 | 1.03E-02 | 1.31E-02 |
| 2661 | 490560.04 | 3858910.04 | 0.18488 | 0.12032 | 0.17866 | 2.84E-03 | 8.76E-06 | 4.79E-03 | 0.007638 | 2.90E-03 | 8.62E-06 | 5.33E-03 | 0.008237 | 2.75E-03 | 1.09E-05 | 1.02E-02 | 1.30E-02 |
| 2662 | 490610.04 | 3858910.04 | 0.18137 | 0.1187 | 0.17542 | 2.78E-03 | 8.64E-06 | 4.70E-03 | 0.007497 | 2.84E-03 | 8.51E-06 | 5.23E-03 | 0.008085 | 2.70E-03 | 1.08E-05 | 1.00E-02 | 1.28E-02 |
| 2663 | 490660.04 | 3858910.04 | 0.1783 | 0.11797 | 0.17348 | 2.74E-03 | 8.59E-06 | 4.65E-03 | 0.007397 | 2.80E-03 | 8.45E-06 | 5.18E-03 | 0.007979 | 2.66E-03 | 1.07E-05 | 9.94E-03 | 1.26E-02 |
| 2664 | 490710.04 | 3858910.04 | 0.17497 | 0.11714 | 0.17137 | 2.68E-03 | 8.53E-06 | 4.60E-03 | 0.00729 | 2.74E-03 | 8.39E-06 | 5.11E-03 | 0.007864 | 2.61E-03 | 1.07E-05 | 9.82E-03 | 1.24E-02 |
| 2665 | 490760.04 | 3858910.04 | 0.17128 | 0.11617 | 0.16904 | 2.63E-03 | 8.46E-06 | 4.53E-03 | 0.007171 | 2.69E-03 | 8.32E-06 | 5.04E-03 | 0.007737 | 2.55E-03 | 1.06E-05 | 9.68E-03 | 1.22E-02 |
| 2666 | 490810.04 | 3858910.04 | 0.1683 | 0.11539 | 0.167 | 2.58E-03 | 8.40E-06 | 4.48E-03 | 0.00707 | 2.64E-03 | 8.27E-06 | 4.98E-03 | 0.007629 | 2.51E-03 | 1.05E-05 | 9.57E-03 | 1.21E-02 |
| 2667 | 490860.04 | 3858910.04 | 0.1646 | 0.11432 | 0.16448 | 2.53E-03 | 8.32E-06 | 4.41E-03 | 0.006946 | 2.58E-03 | 8.19E-06 | 4.91E-03 | 0.007496 | 2.45E-03 | 1.04E-05 | 9.42E-03 | 1.19E-02 |
| 2668 | 490360.04 | 3858960.04 | 0.19036 | 0.11847 | 0.17769 | 2.92E-03 | 8.62E-06 | 4.77E-03 | 0.007695 | 2.98E-03 | 8.49E-06 | 5.30E-03 | 0.008294 | 2.84E-03 | 1.08E-05 | 1.02E-02 | 1.30E-02 |
| 2669 | 490410.04 | 3858960.04 | 0.18715 | 0.11805 | 0.17631 | 2.87E-03 | 8.59E-06 | 4.73E-03 | 0.007609 | 2.93E-03 | 8.46E-06 | 5.26E-03 | 0.008203 | 2.79E-03 | 1.07E-05 | 1.01E-02 | 1.29E-02 |
| 2670 | 490460.04 | 3858960.04 | 0.18384 | 0.11755 | 0.17485 | 2.82E-03 | 8.56E-06 | 4.69E-03 | 0.007519 | 2.88E-03 | 8.42E-06 | 5.22E-03 | 0.008107 | 2.74E-03 | 1.07E-05 | 1.00E-02 | 1.28E-02 |
| 2671 | 490510.04 | 3858960.04 | 0.1807 | 0.11667 | 0.17337 | 2.77E-03 | 8.49E-06 | 4.65E-03 | 0.007431 | 2.83E-03 | 8.36E-06 | 5.17E-03 | 0.008014 | 2.69E-03 | 1.06E-05 | 9.93E-03 | 1.26E-02 |
| 2672 | 490560.04 | 3858960.04 | 0.17763 | 0.1161 | 0.1705 | 2.73E-03 | 8.45E-06 | 4.57E-03 | 0.007307 | 2.79E-03 | 8.32E-06 | 5.09E-03 | 0.00788 | 2.65E-03 | 1.06E-05 | 9.77E-03 | 1.24E-02 |
| 2673 | 490610.04 | 3858960.04 | 0.17401 | 0.11431 | 0.16845 | 2.67E-03 | 8.32E-06 | 4.52E-03 | 0.007196 | 2.73E-03 | 8.19E-06 | 5.03E-03 | 0.007762 | 2.59E-03 | 1.04E-05 | 9.65E-03 | 1.23E-02 |
| 2674 | 490660.04 | 3858960.04 | 0.17165 | 0.11376 | 0.16689 | 2.63E-03 | 8.28E-06 | 4.48E-03 | 0.007118 | 2.69E-03 | 8.15E-06 | 4.98E-03 | 0.007678 | 2.56E-03 | 1.03E-05 | 9.56E-03 | 1.21E-02 |
| 2675 | 490710.04 | 3858960.04 | 0.16808 | 0.11281 | 0.16473 | 2.58E-03 | 8.21E-06 | 4.42E-03 | 0.007006 | 2.64E-03 | 8.08E-06 | 4.91E-03 | 0.007558 | 2.50E-03 | 1.03E-05 | 9.44E-03 | 1.20E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2676 | 490760.04 | 3858960.04 | 0.16479 | 0.11194 | 0.16264 | 2.53E-03 | 8.15E-06 | 4.36E-03 | 0.006899 | 2.58E-03 | 8.02E-06 | 4.85E-03 | 0.007444 | 2.45E-03 | 1.02E-05 | 9.32E-03 | 1.18E-02 |
| 2677 | 490810.04 | 3858960.04 | 0.16148 | 0.11101 | 0.16045 | 2.48E-03 | 8.08E-06 | 4.30E-03 | 0.006789 | 2.53E-03 | 7.95E-06 | 4.79E-03 | 0.007326 | 2.41E-03 | 1.01E-05 | 9.19E-03 | 1.16E-02 |
| 2678 | 490860.04 | 3858960.04 | 0.15773 | 0.10986 | 0.15789 | 2.42E-03 | 8.00E-06 | 4.23E-03 | 0.006663 | 2.47E-03 | 7.87E-06 | 4.71E-03 | 0.007191 | 2.35E-03 | 9.99E-06 | 9.04E-03 | 1.14E-02 |
| 2679 | 490360.04 | 3859010.04 | 0.18249 | 0.11443 | 0.17049 | 2.80E-03 | 8.33E-06 | 4.57E-03 | 0.007381 | 2.86E-03 | 8.20E-06 | 5.09E-03 | 0.007956 | 2.72E-03 | 1.04E-05 | 9.77E-03 | 1.25E-02 |
| 2680 | 490410.04 | 3859010.04 | 0.17939 | 0.11402 | 0.16924 | 2.75E-03 | 8.30E-06 | 4.54E-03 | 0.0073 | 2.81E-03 | 8.17E-06 | 5.05E-03 | 0.00787 | 2.67E-03 | 1.04E-05 | 9.69E-03 | 1.24E-02 |
| 2681 | 490460.04 | 3859010.04 | 0.17592 | 0.11314 | 0.1679 | 2.70E-03 | 8.24E-06 | 4.50E-03 | 0.007211 | 2.76E-03 | 8.11E-06 | 5.01E-03 | 0.007775 | 2.62E-03 | 1.03E-05 | 9.62E-03 | 1.22E-02 |
| 2682 | 490510.04 | 3859010.04 | 0.1725 | 0.11165 | 0.16501 | 2.65E-03 | 8.13E-06 | 4.43E-03 | 0.007081 | 2.70E-03 | 8.00E-06 | 4.92E-03 | 0.007635 | 2.57E-03 | 1.02E-05 | 9.45E-03 | 1.20E-02 |
| 2683 | 490560.04 | 3859010.04 | 0.17008 | 0.11104 | 0.16356 | 2.61E-03 | 8.08E-06 | 4.39E-03 | 0.007005 | 2.67E-03 | 7.96E-06 | 4.88E-03 | 0.007554 | 2.53E-03 | 1.01E-05 | 9.37E-03 | 1.19E-02 |
| 2684 | 490610.04 | 3859010.04 | 0.16672 | 0.11011 | 0.16163 | 2.56E-03 | 8.02E-06 | 4.33E-03 | 0.006901 | 2.61E-03 | 7.89E-06 | 4.82E-03 | 0.007444 | 2.48E-03 | 1.00E-05 | 9.26E-03 | 1.18E-02 |
| 2685 | 490660.04 | 3859010.04 | 0.16462 | 0.1096 | 0.16025 | 2.53E-03 | 7.98E-06 | 4.30E-03 | 0.006832 | 2.58E-03 | 7.85E-06 | 4.78E-03 | 0.00737 | 2.45E-03 | 9.97E-06 | 9.18E-03 | 1.16E-02 |
| 2686 | 490710.04 | 3859010.04 | 0.1611 | 0.10861 | 0.15815 | 2.47E-03 | 7.91E-06 | 4.24E-03 | 0.006722 | 2.53E-03 | 7.78E-06 | 4.72E-03 | 0.007252 | 2.40E-03 | 9.88E-06 | 9.06E-03 | 1.15E-02 |
| 2687 | 490760.04 | 3859010.04 | 0.15782 | 0.10767 | 0.15607 | 2.42E-03 | 7.84E-06 | 4.19E-03 | 0.006615 | 2.47E-03 | 7.71E-06 | 4.66E-03 | 0.007138 | 2.35E-03 | 9.79E-06 | 8.94E-03 | 1.13E-02 |
| 2688 | 490810.04 | 3859010.04 | 0.15447 | 0.10666 | 0.15384 | 2.37E-03 | 7.76E-06 | 4.13E-03 | 0.006504 | 2.42E-03 | 7.64E-06 | 4.59E-03 | 0.007019 | 2.30E-03 | 9.70E-06 | 8.81E-03 | 1.11E-02 |
| 2689 | 490860.04 | 3859010.04 | 0.15135 | 0.10568 | 0.15164 | 2.32E-03 | 7.69E-06 | 4.07E-03 | 0.006397 | 2.37E-03 | 7.57E-06 | 4.52E-03 | 0.006904 | 2.25E-03 | 9.61E-06 | 8.69E-03 | 1.10E-02 |
| 2690 | 490360.04 | 3859060.04 | 0.1746 | 0.11057 | 0.16355 | 2.68E-03 | 8.05E-06 | 4.39E-03 | 0.007074 | 2.74E-03 | 7.92E-06 | 4.88E-03 | 0.007625 | 2.60E-03 | 1.01E-05 | 9.37E-03 | 1.20E-02 |
| 2691 | 490410.04 | 3859060.04 | 0.17119 | 0.1098 | 0.16239 | 2.63E-03 | 7.99E-06 | 4.36E-03 | 0.00699 | 2.68E-03 | 7.87E-06 | 4.84E-03 | 0.007536 | 2.55E-03 | 9.99E-06 | 9.30E-03 | 1.19E-02 |
| 2692 | 490460.04 | 3859060.04 | 0.16816 | 0.10924 | 0.16121 | 2.58E-03 | 7.95E-06 | 4.32E-03 | 0.006912 | 2.64E-03 | 7.83E-06 | 4.81E-03 | 0.007454 | 2.51E-03 | 9.94E-06 | 9.23E-03 | 1.17E-02 |
| 2693 | 490510.04 | 3859060.04 | 0.16534 | 0.10782 | 0.15836 | 2.54E-03 | 7.85E-06 | 4.25E-03 | 0.006792 | 2.59E-03 | 7.73E-06 | 4.72E-03 | 0.007324 | 2.46E-03 | 9.81E-06 | 9.07E-03 | 1.15E-02 |
| 2694 | 490560.04 | 3859060.04 | 0.16212 | 0.10689 | 0.15657 | 2.49E-03 | 7.78E-06 | 4.20E-03 | 0.006695 | 2.54E-03 | 7.66E-06 | 4.67E-03 | 0.00722 | 2.42E-03 | 9.72E-06 | 8.97E-03 | 1.14E-02 |
| 2695 | 490610.04 | 3859060.04 | 0.15967 | 0.10618 | 0.15509 | 2.45E-03 | 7.73E-06 | 4.16E-03 | 0.006617 | 2.50E-03 | 7.61E-06 | 4.63E-03 | 0.007138 | 2.38E-03 | 9.66E-06 | 8.88E-03 | 1.13E-02 |
| 2696 | 490660.04 | 3859060.04 | 0.15732 | 0.10552 | 0.15363 | 2.41E-03 | 7.68E-06 | 4.12E-03 | 0.006542 | 2.47E-03 | 7.56E-06 | 4.58E-03 | 0.007057 | 2.34E-03 | 9.60E-06 | 8.80E-03 | 1.12E-02 |
| 2697 | 490710.04 | 3859060.04 | 0.15391 | 0.10448 | 0.15156 | 2.36E-03 | 7.61E-06 | 4.06E-03 | 0.006434 | 2.41E-03 | 7.49E-06 | 4.52E-03 | 0.006942 | 2.29E-03 | 9.50E-06 | 8.68E-03 | 1.10E-02 |
| 2698 | 490760.04 | 3859060.04 | 0.15073 | 0.10348 | 0.1495 | 2.31E-03 | 7.53E-06 | 4.01E-03 | 0.00633 | 2.36E-03 | 7.41E-06 | 4.46E-03 | 0.006831 | 2.25E-03 | 9.41E-06 | 8.56E-03 | 1.08E-02 |
| 2699 | 490810.04 | 3859060.04 | 0.14744 | 0.10239 | 0.14726 | 2.26E-03 | 7.45E-06 | 3.95E-03 | 0.00622 | 2.31E-03 | 7.34E-06 | 4.39E-03 | 0.006712 | 2.20E-03 | 9.31E-06 | 8.44E-03 | 1.06E-02 |
| 2700 | 490860.04 | 3859060.04 | 0.14439 | 0.10135 | 0.14507 | 2.22E-03 | 7.38E-06 | 3.89E-03 | 0.006114 | 2.26E-03 | 7.26E-06 | 4.33E-03 | 0.006599 | 2.15E-03 | 9.22E-06 | 8.31E-03 | 1.05E-02 |
| 2701 | 490360.04 | 3859110.04 | 0.16725 | 0.10683 | 0.15692 | 2.57E-03 | 7.78E-06 | 4.21E-03 | 0.006783 | 2.62E-03 | 7.65E-06 | 4.68E-03 | 0.007311 | 2.49E-03 | 9.72E-06 | 8.99E-03 | 1.15E-02 |
| 2702 | 490410.04 | 3859110.04 | 0.16413 | 0.10614 | 0.15592 | 2.52E-03 | 7.73E-06 | 4.18E-03 | 0.006708 | 2.57E-03 | 7.61E-06 | 4.65E-03 | 0.007232 | 2.45E-03 | 9.65E-06 | 8.93E-03 | 1.14E-02 |
| 2703 | 490460.04 | 3859110.04 | 0.16163 | 0.10567 | 0.15491 | 2.48E-03 | 7.69E-06 | 4.15E-03 | 0.006643 | 2.53E-03 | 7.57E-06 | 4.62E-03 | 0.007163 | 2.41E-03 | 9.61E-06 | 8.87E-03 | 1.13E-02 |
| 2704 | 490510.04 | 3859110.04 | 0.15781 | 0.10407 | 0.15176 | 2.42E-03 | 7.58E-06 | 4.07E-03 | 0.006499 | 2.47E-03 | 7.46E-06 | 4.53E-03 | 0.007009 | 2.35E-03 | 9.47E-06 | 8.69E-03 | 1.11E-02 |
| 2705 | 490560.04 | 3859110.04 | 0.15506 | 0.10322 | 0.15019 | 2.38E-03 | 7.51E-06 | 4.03E-03 | 0.006415 | 2.43E-03 | 7.40E-06 | 4.48E-03 | 0.006919 | 2.31E-03 | 9.39E-06 | 8.60E-03 | 1.09E-02 |
| 2706 | 490610.04 | 3859110.04 | 0.15205 | 0.10227 | 0.14845 | 2.33E-03 | 7.44E-06 | 3.98E-03 | 0.006322 | 2.38E-03 | 7.33E-06 | 4.43E-03 | 0.00682 | 2.27E-03 | 9.30E-06 | 8.50E-03 | 1.08E-02 |
| 2707 | 490660.04 | 3859110.04 | 0.14868 | 0.10115 | 0.14641 | 2.28E-03 | 7.36E-06 | 3.93E-03 | 0.006216 | 2.33E-03 | 7.25E-06 | 4.37E-03 | 0.006706 | 2.21E-03 | 9.20E-06 | 8.39E-03 | 1.06E-02 |
| 2708 | 490710.04 | 3859110.04 | 0.14639 | 0.10038 | 0.14488 | 2.25E-03 | 7.31E-06 | 3.89E-03 | 0.006139 | 2.30E-03 | 7.19E-06 | 4.32E-03 | 0.006625 | 2.18E-03 | 9.13E-06 | 8.30E-03 | 1.05E-02 |
| 2709 | 490760.04 | 3859110.04 | 0.14355 | 0.09938 | 0.14296 | 2.20E-03 | 7.23E-06 | 3.83E-03 | 0.006044 | 2.25E-03 | 7.12E-06 | 4.26E-03 | 0.006523 | 2.14E-03 | 9.04E-06 | 8.19E-03 | 1.03E-02 |
| 2710 | 490810.04 | 3859110.04 | 0.14018 | 0.09813 | 0.14059 | 2.15E-03 | 7.14E-06 | 3.77E-03 | 0.005929 | 2.20E-03 | 7.03E-06 | 4.19E-03 | 0.006399 | 2.09E-03 | 8.93E-06 | 8.05E-03 | 1.02E-02 |
| 2711 | 490860.04 | 3859110.04 | 0.13686 | 0.09682 | 0.13811 | 2.10E-03 | 7.05E-06 | 3.70E-03 | 0.005811 | 2.15E-03 | 6.94E-06 | 4.12E-03 | 0.006273 | 2.04E-03 | 8.81E-06 | 7.91E-03 | 9.96E-03 |
| 2712 | 490360.04 | 3859160.04 | 0.16027 | 0.10319 | 0.1506 | 2.46E-03 | 7.51E-06 | 4.04E-03 | 0.006506 | 2.51E-03 | 7.39E-06 | 4.49E-03 | 0.007013 | 2.39E-03 | 9.39E-06 | 8.63E-03 | 1.10E-02 |
| 2713 | 490410.04 | 3859160.04 | 0.15757 | 0.10293 | 0.14977 | 2.42E-03 | 7.49E-06 | 4.02E-03 | 0.006442 | 2.47E-03 | 7.38E-06 | 4.47E-03 | 0.006946 | 2.35E-03 | 9.36E-06 | 8.58E-03 | 1.09E-02 |
| 2714 | 490460.04 | 3859160.04 | 0.15494 | 0.10221 | 0.14886 | 2.38E-03 | 7.44E-06 | 3.99E-03 | 0.006378 | 2.43E-03 | 7.32E-06 | 4.44E-03 | 0.006877 | 2.31E-03 | 9.30E-06 | 8.53E-03 | 1.08E-02 |
| 2715 | 490510.04 | 3859160.04 | 0.15216 | 0.10102 | 0.14622 | 2.33E-03 | 7.35E-06 | 3.92E-03 | 0.006264 | 2.39E-03 | 7.24E-06 | 4.36E-03 | 0.006755 | 2.27E-03 | 9.19E-06 | 8.38E-03 | 1.07E-02 |
| 2716 | 490560.04 | 3859160.04 | 0.14882 | 0.1 | 0.14442 | 2.28E-03 | 7.28E-06 | 3.87E-03 | 0.006164 | 2.33E-03 | 7.17E-06 | 4.31E-03 | 0.006649 | 2.22E-03 | 9.10E-06 | 8.27E-03 | 1.05E-02 |
| 2717 | 490610.04 | 3859160.04 | 0.14632 | 0.09917 | 0.14295 | 2.25E-03 | 7.22E-06 | 3.83E-03 | 0.006087 | 2.29E-03 | 7.11E-06 | 4.26E-03 | 0.006566 | 2.18E-03 | 9.02E-06 | 8.19E-03 | 1.04E-02 |
| 2718 | 490660.04 | 3859160.04 | 0.14156 | 0.09747 | 0.14012 | 2.17E-03 | 7.10E-06 | 3.76E-03 | 0.005937 | 2.22E-03 | 6.98E-06 | 4.18E-03 | 0.006407 | 2.11E-03 | 8.87E-06 | 8.03E-03 | 1.01E-02 |
| 2719 | 490710.04 | 3859160.04 | 0.13926 | 0.09658 | 0.13853 | 2.14E-03 | 7.03E-06 | 3.72E-03 | 0.005859 | 2.18E-03 | 6.92E-06 | 4.13E-03 | 0.006323 | 2.07E-03 | 8.79E-06 | 7.94E-03 | 1.00E-02 |
| 2720 | 490760.04 | 3859160.04 | 0.13537 | 0.09498 | 0.13581 | 2.08E-03 | 6.91E-06 | 3.64E-03 | 0.005727 | 2.12E-03 | 6.81E-06 | 4.05E-03 | 0.006181 | 2.02E-03 | 8.64E-06 | 7.78E-03 | 9.81E-03 |
| 2721 | 490810.04 | 3859160.04 | 0.13299 | 0.094 | 0.134 | 2.04E-03 | 6.84E-06 | 3.59E-03 | 0.005642 | 2.09E-03 | 6.74E-06 | 4.00E-03 | 0.006089 | 1.98E-03 | 8.55E-06 | 7.68E-03 | 9.67E-03 |
| 2722 | 490860.04 | 3859160.04 | 0.13037 | 0.09288 | 0.13194 | 2.00E-03 | 6.76E-06 | 3.54E-03 | 0.005546 | 2.04E-03 | 6.66E-06 | 3.94E-03 | 0.005987 | 1.94E-03 | 8.45E-06 | 7.56E-03 | 9.51E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2723 | 490360.04 | 3859210.04 | 0.15346 | 0.09961 | 0.14455 | 2.35E-03 | 7.25E-06 | 3.88E-03 | 0.006239 | 2.41E-03 | 7.14E-06 | 4.31E-03 | 0.006726 | 2.29E-03 | 9.06E-06 | 8.28E-03 | 1.06E-02 |
| 2724 | 490410.04 | 3859210.04 | 0.15177 | 0.09948 | 0.14392 | 2.33E-03 | 7.24E-06 | 3.86E-03 | 0.006196 | 2.38E-03 | 7.13E-06 | 4.29E-03 | 0.00668 | 2.26E-03 | 9.05E-06 | 8.24E-03 | 1.05E-02 |
| 2725 | 490460.04 | 3859210.04 | 0.14857 | 0.09887 | 0.14309 | 2.28E-03 | 7.20E-06 | 3.84E-03 | 0.006125 | 2.33E-03 | 7.08E-06 | 4.27E-03 | 0.006605 | 2.21E-03 | 8.99E-06 | 8.20E-03 | 1.04E-02 |
| 2726 | 490510.04 | 3859210.04 | 0.14587 | 0.09789 | 0.14061 | 2.24E-03 | 7.13E-06 | 3.77E-03 | 0.006017 | 2.29E-03 | 7.01E-06 | 4.19E-03 | 0.006489 | 2.17E-03 | 8.90E-06 | 8.05E-03 | 1.02E-02 |
| 2727 | 490560.04 | 3859210.04 | 0.14378 | 0.09725 | 0.13942 | 2.21E-03 | 7.08E-06 | 3.74E-03 | 0.005953 | 2.25E-03 | 6.97E-06 | 4.16E-03 | 0.006421 | 2.14E-03 | 8.85E-06 | 7.99E-03 | 1.01E-02 |
| 2728 | 490610.04 | 3859210.04 | 0.14097 | 0.09634 | 0.13783 | 2.16E-03 | 7.01E-06 | 3.70E-03 | 0.005867 | 2.21E-03 | 6.90E-06 | 4.11E-03 | 0.006329 | 2.10E-03 | 8.76E-06 | 7.90E-03 | 1.00E-02 |
| 2729 | 490660.04 | 3859210.04 | 0.13687 | 0.09492 | 0.13548 | 2.10E-03 | 6.91E-06 | 3.63E-03 | 0.005741 | 2.15E-03 | 6.80E-06 | 4.04E-03 | 0.006194 | 2.04E-03 | 8.63E-06 | 7.76E-03 | 9.81E-03 |
| 2730 | 490710.04 | 3859210.04 | 0.1342 | 0.0939 | 0.13379 | 2.06E-03 | 6.84E-06 | 3.59E-03 | 0.005654 | 2.10E-03 | 6.73E-06 | 3.99E-03 | 0.006102 | 2.00E-03 | 8.54E-06 | 7.66E-03 | 9.67E-03 |
| 2731 | 490760.04 | 3859210.04 | 0.13041 | 0.09216 | 0.13097 | 2.00E-03 | 6.71E-06 | 3.51E-03 | 0.005521 | 2.04E-03 | 6.60E-06 | 3.91E-03 | 0.005958 | 1.94E-03 | 8.38E-06 | 7.50E-03 | 9.45E-03 |
| 2732 | 490810.04 | 3859210.04 | 0.12942 | 0.09172 | 0.13015 | 1.99E-03 | 6.68E-06 | 3.49E-03 | 0.005483 | 2.03E-03 | 6.57E-06 | 3.88E-03 | 0.005918 | 1.93E-03 | 8.34E-06 | 7.46E-03 | 9.39E-03 |
| 2733 | 490860.04 | 3859210.04 | 0.12827 | 0.09124 | 0.12921 | 1.97E-03 | 6.64E-06 | 3.47E-03 | 0.00544 | 2.01E-03 | 6.54E-06 | 3.85E-03 | 0.005872 | 1.91E-03 | 8.30E-06 | 7.40E-03 | 9.32E-03 |
| 2734 | 490360.04 | 3859260.04 | 0.14668 | 0.09608 | 0.13875 | 2.25E-03 | 6.99E-06 | 3.72E-03 | 0.005979 | 2.30E-03 | 6.88E-06 | 4.14E-03 | 0.006446 | 2.19E-03 | 8.74E-06 | 7.95E-03 | 1.01E-02 |
| 2735 | 490410.04 | 3859260.04 | 0.145 | 0.09604 | 0.13824 | 2.23E-03 | 6.99E-06 | 3.71E-03 | 0.00594 | 2.27E-03 | 6.88E-06 | 4.12E-03 | 0.006404 | 2.16E-03 | 8.74E-06 | 7.92E-03 | 1.01E-02 |
| 2736 | 490460.04 | 3859260.04 | 0.14348 | 0.09592 | 0.13767 | 2.20E-03 | 6.98E-06 | 3.69E-03 | 0.005901 | 2.25E-03 | 6.87E-06 | 4.11E-03 | 0.006364 | 2.14E-03 | 8.73E-06 | 7.89E-03 | 1.00E-02 |
| 2737 | 490510.04 | 3859260.04 | 0.14187 | 0.09547 | 0.13705 | 2.18E-03 | 6.95E-06 | 3.68E-03 | 0.00586 | 2.22E-03 | 6.84E-06 | 4.09E-03 | 0.00632 | 2.11E-03 | 8.68E-06 | 7.85E-03 | 9.97E-03 |
| 2738 | 490560.04 | 3859260.04 | 0.13959 | 0.09471 | 0.13495 | 2.14E-03 | 6.89E-06 | 3.62E-03 | 0.005768 | 2.19E-03 | 6.79E-06 | 4.03E-03 | 0.006221 | 2.08E-03 | 8.62E-06 | 7.73E-03 | 9.82E-03 |
| 2739 | 490610.04 | 3859260.04 | 0.13634 | 0.09379 | 0.13322 | 2.09E-03 | 6.83E-06 | 3.57E-03 | 0.005672 | 2.14E-03 | 6.72E-06 | 3.97E-03 | 0.006119 | 2.03E-03 | 8.53E-06 | 7.63E-03 | 9.67E-03 |
| 2740 | 490660.04 | 3859260.04 | 0.13524 | 0.09336 | 0.13247 | 2.08E-03 | 6.80E-06 | 3.55E-03 | 0.005635 | 2.12E-03 | 6.69E-06 | 3.95E-03 | 0.006079 | 2.01E-03 | 8.49E-06 | 7.59E-03 | 9.61E-03 |
| 2741 | 490710.04 | 3859260.04 | 0.13314 | 0.09267 | 0.13129 | 2.04E-03 | 6.75E-06 | 3.52E-03 | 0.005571 | 2.09E-03 | 6.64E-06 | 3.92E-03 | 0.006011 | 1.98E-03 | 8.43E-06 | 7.52E-03 | 9.51E-03 |
| 2742 | 490760.04 | 3859260.04 | 0.12958 | 0.09123 | 0.12897 | 1.99E-03 | 6.64E-06 | 3.46E-03 | 0.005454 | 2.03E-03 | 6.54E-06 | 3.85E-03 | 0.005886 | 1.93E-03 | 8.30E-06 | 7.39E-03 | 9.33E-03 |
| 2743 | 490810.04 | 3859260.04 | 0.12823 | 0.09062 | 0.12796 | 1.97E-03 | 6.60E-06 | 3.43E-03 | 0.005406 | 2.01E-03 | 6.49E-06 | 3.82E-03 | 0.005834 | 1.91E-03 | 8.24E-06 | 7.33E-03 | 9.25E-03 |
| 2744 | 490860.04 | 3859260.04 | 0.12685 | 0.09001 | 0.12692 | 1.95E-03 | 6.55E-06 | 3.40E-03 | 0.005357 | 1.99E-03 | 6.45E-06 | 3.79E-03 | 0.005782 | 1.89E-03 | 8.19E-06 | 7.27E-03 | 9.17E-03 |
| 2745 | 490360.04 | 3859310.04 | 0.14083 | 0.09249 | 0.13302 | 2.16E-03 | 6.73E-06 | 3.57E-03 | 0.005735 | 2.21E-03 | 6.63E-06 | 3.97E-03 | 0.006183 | 2.10E-03 | 8.41E-06 | 7.62E-03 | 9.73E-03 |
| 2746 | 490410.04 | 3859310.04 | 0.13941 | 0.09263 | 0.13281 | 2.14E-03 | 6.74E-06 | 3.56E-03 | 0.005708 | 2.19E-03 | 6.64E-06 | 3.96E-03 | 0.006154 | 2.08E-03 | 8.43E-06 | 7.61E-03 | 9.69E-03 |
| 2747 | 490460.04 | 3859310.04 | 0.13804 | 0.09264 | 0.13238 | 2.12E-03 | 6.74E-06 | 3.55E-03 | 0.005675 | 2.16E-03 | 6.64E-06 | 3.95E-03 | 0.00612 | 2.06E-03 | 8.43E-06 | 7.58E-03 | 9.65E-03 |
| 2748 | 490510.04 | 3859310.04 | 0.13684 | 0.09258 | 0.13191 | 2.10E-03 | 6.74E-06 | 3.54E-03 | 0.005644 | 2.15E-03 | 6.63E-06 | 3.94E-03 | 0.006087 | 2.04E-03 | 8.42E-06 | 7.56E-03 | 9.60E-03 |
| 2749 | 490560.04 | 3859310.04 | 0.13548 | 0.0922 | 0.13139 | 2.08E-03 | 6.71E-06 | 3.52E-03 | 0.00561 | 2.12E-03 | 6.61E-06 | 3.92E-03 | 0.00605 | 2.02E-03 | 8.39E-06 | 7.53E-03 | 9.55E-03 |
| 2750 | 490610.04 | 3859310.04 | 0.13425 | 0.092 | 0.13085 | 2.06E-03 | 6.70E-06 | 3.51E-03 | 0.005576 | 2.10E-03 | 6.59E-06 | 3.90E-03 | 0.006015 | 2.00E-03 | 8.37E-06 | 7.50E-03 | 9.50E-03 |
| 2751 | 490660.04 | 3859310.04 | 0.13263 | 0.09134 | 0.12896 | 2.04E-03 | 6.65E-06 | 3.46E-03 | 0.005501 | 2.08E-03 | 6.54E-06 | 3.85E-03 | 0.005933 | 1.98E-03 | 8.31E-06 | 7.39E-03 | 9.37E-03 |
| 2752 | 490710.04 | 3859310.04 | 0.12969 | 0.09047 | 0.12736 | 1.99E-03 | 6.59E-06 | 3.42E-03 | 0.005413 | 2.03E-03 | 6.48E-06 | 3.80E-03 | 0.005839 | 1.93E-03 | 8.23E-06 | 7.30E-03 | 9.24E-03 |
| 2753 | 490760.04 | 3859310.04 | 0.12769 | 0.08975 | 0.12615 | 1.96E-03 | 6.53E-06 | 3.38E-03 | 0.005349 | 2.00E-03 | 6.43E-06 | 3.76E-03 | 0.005772 | 1.90E-03 | 8.16E-06 | 7.23E-03 | 9.14E-03 |
| 2754 | 490810.04 | 3859310.04 | 0.12638 | 0.0892 | 0.12524 | 1.94E-03 | 6.49E-06 | 3.36E-03 | 0.005305 | 1.98E-03 | 6.39E-06 | 3.74E-03 | 0.005724 | 1.88E-03 | 8.11E-06 | 7.17E-03 | 9.07E-03 |
| 2755 | 490860.04 | 3859310.04 | 0.12443 | 0.08839 | 0.12395 | 1.91E-03 | 6.43E-06 | 3.32E-03 | 0.00524 | 1.95E-03 | 6.33E-06 | 3.70E-03 | 0.005655 | 1.85E-03 | 8.04E-06 | 7.10E-03 | 8.96E-03 |
| 2756 | 490360.04 | 3859360.04 | 0.1352 | 0.08886 | 0.12738 | 2.07E-03 | 6.47E-06 | 3.42E-03 | 0.005498 | 2.12E-03 | 6.37E-06 | 3.80E-03 | 0.005926 | 2.01E-03 | 8.08E-06 | 7.30E-03 | 9.32E-03 |
| 2757 | 490410.04 | 3859360.04 | 0.13428 | 0.08911 | 0.12731 | 2.06E-03 | 6.49E-06 | 3.41E-03 | 0.005482 | 2.11E-03 | 6.38E-06 | 3.80E-03 | 0.00591 | 2.00E-03 | 8.11E-06 | 7.29E-03 | 9.30E-03 |
| 2758 | 490460.04 | 3859360.04 | 0.13335 | 0.08928 | 0.12715 | 2.05E-03 | 6.50E-06 | 3.41E-03 | 0.005463 | 2.09E-03 | 6.40E-06 | 3.79E-03 | 0.00589 | 1.99E-03 | 8.12E-06 | 7.28E-03 | 9.28E-03 |
| 2759 | 490510.04 | 3859360.04 | 0.13236 | 0.08938 | 0.12692 | 2.03E-03 | 6.51E-06 | 3.40E-03 | 0.005442 | 2.08E-03 | 6.40E-06 | 3.79E-03 | 0.005868 | 1.97E-03 | 8.13E-06 | 7.27E-03 | 9.25E-03 |
| 2760 | 490560.04 | 3859360.04 | 0.13107 | 0.08941 | 0.12656 | 2.01E-03 | 6.51E-06 | 3.39E-03 | 0.005412 | 2.06E-03 | 6.41E-06 | 3.78E-03 | 0.005837 | 1.95E-03 | 8.13E-06 | 7.25E-03 | 9.21E-03 |
| 2761 | 490610.04 | 3859360.04 | 0.1297 | 0.08934 | 0.12611 | 1.99E-03 | 6.50E-06 | 3.38E-03 | 0.005379 | 2.03E-03 | 6.40E-06 | 3.76E-03 | 0.005802 | 1.93E-03 | 8.13E-06 | 7.22E-03 | 9.16E-03 |
| 2762 | 490660.04 | 3859360.04 | 0.12845 | 0.08894 | 0.12563 | 1.97E-03 | 6.47E-06 | 3.37E-03 | 0.005347 | 2.01E-03 | 6.37E-06 | 3.75E-03 | 0.005768 | 1.91E-03 | 8.09E-06 | 7.20E-03 | 9.12E-03 |
| 2763 | 490710.04 | 3859360.04 | 0.12668 | 0.08834 | 0.1238 | 1.94E-03 | 6.43E-06 | 3.32E-03 | 0.005271 | 1.99E-03 | 6.33E-06 | 3.69E-03 | 0.005686 | 1.89E-03 | 8.04E-06 | 7.09E-03 | 8.99E-03 |
| 2764 | 490760.04 | 3859360.04 | 0.12466 | 0.08774 | 0.12264 | 1.91E-03 | 6.39E-06 | 3.29E-03 | 0.005209 | 1.95E-03 | 6.29E-06 | 3.66E-03 | 0.005619 | 1.86E-03 | 7.98E-06 | 7.03E-03 | 8.89E-03 |
| 2765 | 490810.04 | 3859360.04 | 0.12391 | 0.08743 | 0.12209 | 1.90E-03 | 6.36E-06 | 3.27E-03 | 0.005182 | 1.94E-03 | 6.26E-06 | 3.64E-03 | 0.005591 | 1.85E-03 | 7.95E-06 | 6.99E-03 | 8.85E-03 |
| 2766 | 490860.04 | 3859360.04 | 0.12243 | 0.08687 | 0.12115 | 1.88E-03 | 6.32E-06 | 3.25E-03 | 0.005134 | 1.92E-03 | 6.22E-06 | 3.61E-03 | 0.00554 | 1.82E-03 | 7.90E-06 | 6.94E-03 | 8.77E-03 |
| 2767 | 490360.04 | 3859410.04 | 0.12966 | 0.08521 | 0.12179 | 1.99E-03 | 6.20E-06 | 3.27E-03 | 0.005262 | 2.03E-03 | 6.11E-06 | 3.63E-03 | 0.005672 | 1.93E-03 | 7.75E-06 | 6.98E-03 | 8.92E-03 |
| 2768 | 490410.04 | 3859410.04 | 0.12901 | 0.08556 | 0.12188 | 1.98E-03 | 6.23E-06 | 3.27E-03 | 0.005255 | 2.02E-03 | 6.13E-06 | 3.64E-03 | 0.005665 | 1.92E-03 | 7.78E-06 | 6.98E-03 | 8.91E-03 |
| 2769 | 490460.04 | 3859410.04 | 0.12832 | 0.08585 | 0.12189 | 1.97E-03 | 6.25E-06 | 3.27E-03 | 0.005244 | 2.01E-03 | 6.15E-06 | 3.64E-03 | 0.005654 | 1.91E-03 | 7.81E-06 | 6.98E-03 | 8.90E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2770 | 490510.04 | 3859410.04 | 0.12754 | 0.08609 | 0.12185 | 1.96E-03 | 6.27E-06 | 3.27E-03 | 0.005231 | 2.00E-03 | 6.17E-06 | 3.64E-03 | 0.005641 | 1.90E-03 | 7.83E-06 | 6.98E-03 | 8.89E-03 |
| 2771 | 490560.04 | 3859410.04 | 0.12672 | 0.08625 | 0.12173 | 1.94E-03 | 6.28E-06 | 3.26E-03 | 0.005216 | 1.99E-03 | 6.18E-06 | 3.63E-03 | 0.005625 | 1.89E-03 | 7.85E-06 | 6.97E-03 | 8.87E-03 |
| 2772 | 490610.04 | 3859410.04 | 0.1258 | 0.08635 | 0.12153 | 1.93E-03 | 6.29E-06 | 3.26E-03 | 0.005196 | 1.97E-03 | 6.19E-06 | 3.63E-03 | 0.005604 | 1.87E-03 | 7.85E-06 | 6.96E-03 | 8.84E-03 |
| 2773 | 490660.04 | 3859410.04 | 0.1245 | 0.08636 | 0.12118 | 1.91E-03 | 6.29E-06 | 3.25E-03 | 0.005167 | 1.95E-03 | 6.19E-06 | 3.62E-03 | 0.005573 | 1.85E-03 | 7.86E-06 | 6.94E-03 | 8.80E-03 |
| 2774 | 490710.04 | 3859410.04 | 0.12321 | 0.08605 | 0.12077 | 1.89E-03 | 6.26E-06 | 3.24E-03 | 0.005136 | 1.93E-03 | 6.17E-06 | 3.60E-03 | 0.005541 | 1.84E-03 | 7.83E-06 | 6.92E-03 | 8.76E-03 |
| 2775 | 490760.04 | 3859410.04 | 0.1215 | 0.08557 | 0.11915 | 1.86E-03 | 6.23E-06 | 3.20E-03 | 0.005066 | 1.91E-03 | 6.13E-06 | 3.55E-03 | 0.005466 | 1.81E-03 | 7.78E-06 | 6.83E-03 | 8.64E-03 |
| 2776 | 490810.04 | 3859410.04 | 0.1207 | 0.08531 | 0.11858 | 1.85E-03 | 6.21E-06 | 3.18E-03 | 0.005039 | 1.89E-03 | 6.11E-06 | 3.54E-03 | 0.005436 | 1.80E-03 | 7.76E-06 | 6.79E-03 | 8.60E-03 |
| 2777 | 490860.04 | 3859410.04 | 0.12016 | 0.08511 | 0.11816 | 1.84E-03 | 6.20E-06 | 3.17E-03 | 0.005019 | 1.88E-03 | 6.10E-06 | 3.52E-03 | 0.005415 | 1.79E-03 | 7.74E-06 | 6.77E-03 | 8.57E-03 |
| 2778 | 490360.04 | 3859460.04 | 0.12419 | 0.08165 | 0.11637 | 1.91E-03 | 5.94E-06 | 3.12E-03 | 0.005033 | 1.95E-03 | 5.85E-06 | 3.47E-03 | 0.005425 | 1.85E-03 | 7.43E-06 | 6.67E-03 | 8.52E-03 |
| 2779 | 490410.04 | 3859460.04 | 0.12373 | 0.08211 | 0.11666 | 1.90E-03 | 5.98E-06 | 3.13E-03 | 0.005034 | 1.94E-03 | 5.88E-06 | 3.48E-03 | 0.005426 | 1.84E-03 | 7.47E-06 | 6.68E-03 | 8.53E-03 |
| 2780 | 490460.04 | 3859460.04 | 0.12322 | 0.08247 | 0.1168 | 1.89E-03 | 6.00E-06 | 3.13E-03 | 0.005029 | 1.93E-03 | 5.91E-06 | 3.48E-03 | 0.005422 | 1.84E-03 | 7.50E-06 | 6.69E-03 | 8.53E-03 |
| 2781 | 490510.04 | 3859460.04 | 0.12267 | 0.0828 | 0.11689 | 1.88E-03 | 6.03E-06 | 3.14E-03 | 0.005023 | 1.92E-03 | 5.93E-06 | 3.49E-03 | 0.005416 | 1.83E-03 | 7.53E-06 | 6.70E-03 | 8.53E-03 |
| 2782 | 490560.04 | 3859460.04 | 0.12207 | 0.08306 | 0.1169 | 1.87E-03 | 6.05E-06 | 3.14E-03 | 0.005015 | 1.91E-03 | 5.95E-06 | 3.49E-03 | 0.005407 | 1.82E-03 | 7.56E-06 | 6.70E-03 | 8.52E-03 |
| 2783 | 490610.04 | 3859460.04 | 0.12134 | 0.08329 | 0.11688 | 1.86E-03 | 6.06E-06 | 3.13E-03 | 0.005003 | 1.90E-03 | 5.97E-06 | 3.49E-03 | 0.005395 | 1.81E-03 | 7.58E-06 | 6.70E-03 | 8.51E-03 |
| 2784 | 490660.04 | 3859460.04 | 0.12048 | 0.08345 | 0.11679 | 1.85E-03 | 6.07E-06 | 3.13E-03 | 0.004987 | 1.89E-03 | 5.98E-06 | 3.48E-03 | 0.005379 | 1.79E-03 | 7.59E-06 | 6.69E-03 | 8.49E-03 |
| 2785 | 490710.04 | 3859460.04 | 0.11969 | 0.08351 | 0.11654 | 1.84E-03 | 6.08E-06 | 3.13E-03 | 0.004968 | 1.88E-03 | 5.98E-06 | 3.48E-03 | 0.005359 | 1.78E-03 | 7.60E-06 | 6.68E-03 | 8.47E-03 |
| 2786 | 490760.04 | 3859460.04 | 0.11871 | 0.0835 | 0.11622 | 1.82E-03 | 6.08E-06 | 3.12E-03 | 0.004945 | 1.86E-03 | 5.98E-06 | 3.47E-03 | 0.005334 | 1.77E-03 | 7.60E-06 | 6.66E-03 | 8.43E-03 |
| 2787 | 490810.04 | 3859460.04 | 0.11767 | 0.08319 | 0.11585 | 1.81E-03 | 6.06E-06 | 3.11E-03 | 0.004919 | 1.84E-03 | 5.96E-06 | 3.46E-03 | 0.005307 | 1.75E-03 | 7.57E-06 | 6.64E-03 | 8.40E-03 |
| 2788 | 490860.04 | 3859460.04 | 0.11705 | 0.08308 | 0.11551 | 1.80E-03 | 6.05E-06 | 3.10E-03 | 0.0049 | 1.84E-03 | 5.95E-06 | 3.45E-03 | 0.005287 | 1.74E-03 | 7.56E-06 | 6.62E-03 | 8.37E-03 |
| 2789 | 490360.04 | 3859510.04 | 0.11883 | 0.07824 | 0.11114 | 1.82E-03 | 5.70E-06 | 2.98E-03 | 0.00481 | 1.86E-03 | 5.61E-06 | 3.32E-03 | 0.005184 | 1.77E-03 | 7.12E-06 | 6.37E-03 | 8.14E-03 |
| 2790 | 490410.04 | 3859510.04 | 0.11858 | 0.07868 | 0.11146 | 1.82E-03 | 5.73E-06 | 2.99E-03 | 0.004815 | 1.86E-03 | 5.64E-06 | 3.33E-03 | 0.00519 | 1.77E-03 | 7.16E-06 | 6.38E-03 | 8.16E-03 |
| 2791 | 490460.04 | 3859510.04 | 0.11825 | 0.07913 | 0.11178 | 1.81E-03 | 5.76E-06 | 3.00E-03 | 0.004818 | 1.85E-03 | 5.67E-06 | 3.33E-03 | 0.005194 | 1.76E-03 | 7.20E-06 | 6.40E-03 | 8.17E-03 |
| 2792 | 490510.04 | 3859510.04 | 0.11787 | 0.07952 | 0.112 | 1.81E-03 | 5.79E-06 | 3.00E-03 | 0.004818 | 1.85E-03 | 5.70E-06 | 3.34E-03 | 0.005195 | 1.76E-03 | 7.23E-06 | 6.42E-03 | 8.18E-03 |
| 2793 | 490560.04 | 3859510.04 | 0.11743 | 0.07987 | 0.11216 | 1.80E-03 | 5.81E-06 | 3.01E-03 | 0.004816 | 1.84E-03 | 5.72E-06 | 3.35E-03 | 0.005193 | 1.75E-03 | 7.27E-06 | 6.43E-03 | 8.18E-03 |
| 2794 | 490610.04 | 3859510.04 | 0.11694 | 0.08019 | 0.11228 | 1.79E-03 | 5.84E-06 | 3.01E-03 | 0.004812 | 1.83E-03 | 5.75E-06 | 3.35E-03 | 0.005189 | 1.74E-03 | 7.29E-06 | 6.43E-03 | 8.18E-03 |
| 2795 | 490660.04 | 3859510.04 | 0.11636 | 0.08045 | 0.11231 | 1.79E-03 | 5.86E-06 | 3.01E-03 | 0.004804 | 1.82E-03 | 5.76E-06 | 3.35E-03 | 0.005181 | 1.73E-03 | 7.32E-06 | 6.43E-03 | 8.17E-03 |
| 2796 | 490710.04 | 3859510.04 | 0.11569 | 0.08065 | 0.11228 | 1.78E-03 | 5.87E-06 | 3.01E-03 | 0.004793 | 1.81E-03 | 5.78E-06 | 3.35E-03 | 0.005169 | 1.72E-03 | 7.34E-06 | 6.43E-03 | 8.16E-03 |
| 2797 | 490760.04 | 3859510.04 | 0.11498 | 0.08077 | 0.11215 | 1.76E-03 | 5.88E-06 | 3.01E-03 | 0.004778 | 1.80E-03 | 5.79E-06 | 3.35E-03 | 0.005154 | 1.71E-03 | 7.35E-06 | 6.42E-03 | 8.14E-03 |
| 2798 | 490810.04 | 3859510.04 | 0.11434 | 0.08082 | 0.11191 | 1.75E-03 | 5.88E-06 | 3.00E-03 | 0.004762 | 1.79E-03 | 5.79E-06 | 3.34E-03 | 0.005137 | 1.70E-03 | 7.35E-06 | 6.41E-03 | 8.12E-03 |
| 2799 | 490860.04 | 3859510.04 | 0.11358 | 0.08081 | 0.11164 | 1.74E-03 | 5.88E-06 | 2.99E-03 | 0.004743 | 1.78E-03 | 5.79E-06 | 3.33E-03 | 0.005117 | 1.69E-03 | 7.35E-06 | 6.40E-03 | 8.09E-03 |
| 2800 | 490360.04 | 3859560.04 | 0.11344 | 0.07498 | 0.10604 | 1.74E-03 | 5.46E-06 | 2.84E-03 | 0.00459 | 1.78E-03 | 5.37E-06 | 3.16E-03 | 0.004947 | 1.69E-03 | 6.82E-06 | 6.07E-03 | 7.77E-03 |
| 2801 | 490410.04 | 3859560.04 | 0.11344 | 0.07542 | 0.10645 | 1.74E-03 | 5.49E-06 | 2.86E-03 | 0.004601 | 1.78E-03 | 5.40E-06 | 3.18E-03 | 0.00496 | 1.69E-03 | 6.86E-06 | 6.10E-03 | 7.79E-03 |
| 2802 | 490460.04 | 3859560.04 | 0.11335 | 0.07587 | 0.10684 | 1.74E-03 | 5.52E-06 | 2.87E-03 | 0.00461 | 1.78E-03 | 5.44E-06 | 3.19E-03 | 0.00497 | 1.69E-03 | 6.90E-06 | 6.12E-03 | 7.82E-03 |
| 2803 | 490510.04 | 3859560.04 | 0.11315 | 0.07635 | 0.10726 | 1.74E-03 | 5.56E-06 | 2.88E-03 | 0.004619 | 1.77E-03 | 5.47E-06 | 3.20E-03 | 0.004979 | 1.69E-03 | 6.94E-06 | 6.14E-03 | 7.84E-03 |
| 2804 | 490560.04 | 3859560.04 | 0.11288 | 0.07672 | 0.10748 | 1.73E-03 | 5.58E-06 | 2.88E-03 | 0.00462 | 1.77E-03 | 5.50E-06 | 3.21E-03 | 0.004982 | 1.68E-03 | 6.98E-06 | 6.16E-03 | 7.85E-03 |
| 2805 | 490610.04 | 3859560.04 | 0.11255 | 0.07711 | 0.10772 | 1.73E-03 | 5.61E-06 | 2.89E-03 | 0.004622 | 1.76E-03 | 5.53E-06 | 3.21E-03 | 0.004984 | 1.68E-03 | 7.01E-06 | 6.17E-03 | 7.85E-03 |
| 2806 | 490660.04 | 3859560.04 | 0.11217 | 0.07744 | 0.10789 | 1.72E-03 | 5.64E-06 | 2.89E-03 | 0.004621 | 1.76E-03 | 5.55E-06 | 3.22E-03 | 0.004983 | 1.67E-03 | 7.04E-06 | 6.18E-03 | 7.86E-03 |
| 2807 | 490710.04 | 3859560.04 | 0.11171 | 0.07774 | 0.108 | 1.71E-03 | 5.66E-06 | 2.90E-03 | 0.004616 | 1.75E-03 | 5.57E-06 | 3.22E-03 | 0.004979 | 1.66E-03 | 7.07E-06 | 6.19E-03 | 7.86E-03 |
| 2808 | 490760.04 | 3859560.04 | 0.11112 | 0.07799 | 0.10806 | 1.71E-03 | 5.68E-06 | 2.90E-03 | 0.004609 | 1.74E-03 | 5.59E-06 | 3.22E-03 | 0.004972 | 1.66E-03 | 7.09E-06 | 6.19E-03 | 7.85E-03 |
| 2809 | 490810.04 | 3859560.04 | 0.11053 | 0.07814 | 0.108 | 1.70E-03 | 5.69E-06 | 2.90E-03 | 0.004598 | 1.73E-03 | 5.60E-06 | 3.22E-03 | 0.004961 | 1.65E-03 | 7.11E-06 | 6.19E-03 | 7.84E-03 |
| 2810 | 490860.04 | 3859560.04 | 0.10987 | 0.07824 | 0.10782 | 1.69E-03 | 5.70E-06 | 2.89E-03 | 0.004583 | 1.72E-03 | 5.61E-06 | 3.22E-03 | 0.004945 | 1.64E-03 | 7.12E-06 | 6.18E-03 | 7.82E-03 |
| 2811 | 490187.25 | 3859422.08 | 0.12993 | 0.08273 | 0.11946 | 1.99E-03 | 6.02E-06 | 3.20E-03 | 0.005204 | 2.04E-03 | 5.93E-06 | 3.56E-03 | 0.005607 | 1.94E-03 | 7.53E-06 | 6.84E-03 | 8.79E-03 |
| 2812 | 490237.25 | 3859422.08 | 0.12957 | 0.08324 | 0.11984 | 1.99E-03 | 6.06E-06 | 3.21E-03 | 0.005209 | 2.03E-03 | 5.96E-06 | 3.58E-03 | 0.005613 | 1.93E-03 | 7.57E-06 | 6.87E-03 | 8.80E-03 |
| 2813 | 490287.25 | 3859422.08 | 0.12911 | 0.08371 | 0.12014 | 1.98E-03 | 6.09E-06 | 3.22E-03 | 0.00521 | 2.02E-03 | 6.00E-06 | 3.58E-03 | 0.005614 | 1.92E-03 | 7.61E-06 | 6.88E-03 | 8.81E-03 |
| 2814 | 490337.25 | 3859422.08 | 0.12857 | 0.08418 | 0.12043 | 1.97E-03 | 6.13E-06 | 3.23E-03 | 0.005209 | 2.02E-03 | 6.03E-06 | 3.59E-03 | 0.005615 | 1.92E-03 | 7.66E-06 | 6.90E-03 | 8.82E-03 |
| 2815 | 490187.25 | 3859472.08 | 0.12363 | 0.07921 | 0.1138 | 1.90E-03 | 5.77E-06 | 3.05E-03 | 0.004955 | 1.94E-03 | 5.68E-06 | 3.39E-03 | 0.005339 | 1.84E-03 | 7.21E-06 | 6.52E-03 | 8.37E-03 |
| 2816 | 490237.25 | 3859472.08 | 0.12354 | 0.07967 | 0.11422 | 1.90E-03 | 5.80E-06 | 3.06E-03 | 0.004965 | 1.94E-03 | 5.71E-06 | 3.41E-03 | 0.00535 | 1.84E-03 | 7.25E-06 | 6.54E-03 | 8.39E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2817 | 490287.25 | 3859472.08 | 0.12337 | 0.0802 | 0.11471 | 1.89E-03 | 5.84E-06 | 3.08E-03 | 0.004976 | 1.93E-03 | 5.75E-06 | 3.42E-03 | 0.005362 | 1.84E-03 | 7.30E-06 | 6.57E-03 | 8.42E-03 |
| 2818 | 490337.25 | 3859472.08 | 0.12306 | 0.08063 | 0.11498 | 1.89E-03 | 5.87E-06 | 3.08E-03 | 0.004978 | 1.93E-03 | 5.78E-06 | 3.43E-03 | 0.005365 | 1.83E-03 | 7.33E-06 | 6.59E-03 | 8.43E-03 |
| 2819 | 490297.07 | 3859500.42 | 0.12011 | 0.07834 | 0.11172 | 1.84E-03 | 5.70E-06 | 3.00E-03 | 0.004845 | 1.88E-03 | 5.61E-06 | 3.33E-03 | 0.005222 | 1.79E-03 | 7.13E-06 | 6.40E-03 | 8.20E-03 |
| 2820 | 490327.07 | 3859500.42 | 0.11998 | 0.07856 | 0.11185 | 1.84E-03 | 5.72E-06 | 3.00E-03 | 0.004847 | 1.88E-03 | 5.63E-06 | 3.34E-03 | 0.005224 | 1.79E-03 | 7.15E-06 | 6.41E-03 | 8.20E-03 |
| 2821 | 490297.07 | 3859530.42 | 0.11664 | 0.07629 | 0.10845 | 1.79E-03 | 5.55E-06 | 2.91E-03 | 0.004704 | 1.83E-03 | 5.47E-06 | 3.24E-03 | 0.00507 | 1.74E-03 | 6.94E-06 | 6.21E-03 | 7.96E-03 |
| 2822 | 490327.07 | 3859530.42 | 0.11665 | 0.07657 | 0.10874 | 1.79E-03 | 5.57E-06 | 2.92E-03 | 0.004712 | 1.83E-03 | 5.49E-06 | 3.24E-03 | 0.005078 | 1.74E-03 | 6.96E-06 | 6.23E-03 | 7.97E-03 |
| 2823 | 490319.73 | 3859055.34 | 0.17797 | 0.11112 | 0.16488 | 2.73E-03 | 8.09E-06 | 4.42E-03 | 0.007161 | 2.79E-03 | 7.96E-06 | 4.92E-03 | 0.007717 | 2.65E-03 | 1.01E-05 | 9.45E-03 | 1.21E-02 |
| 2824 | 490319.73 | 3859105.34 | 0.1702 | 0.10734 | 0.15815 | 2.61E-03 | 7.81E-06 | 4.24E-03 | 0.006861 | 2.67E-03 | 7.69E-06 | 4.72E-03 | 0.007394 | 2.54E-03 | 9.76E-06 | 9.06E-03 | 1.16E-02 |
| 2825 | 490069.73 | 3859155.34 | 0.17168 | 0.10344 | 0.1539 | 2.63E-03 | 7.53E-06 | 4.13E-03 | 0.00677 | 2.69E-03 | 7.41E-06 | 4.59E-03 | 0.00729 | 2.56E-03 | 9.41E-06 | 8.82E-03 | 1.14E-02 |
| 2826 | 490119.73 | 3859155.34 | 0.17006 | 0.10355 | 0.15346 | 2.61E-03 | 7.54E-06 | 4.12E-03 | 0.006733 | 2.67E-03 | 7.42E-06 | 4.58E-03 | 0.007252 | 2.53E-03 | 9.42E-06 | 8.79E-03 | 1.13E-02 |
| 2827 | 490269.73 | 3859155.34 | 0.16507 | 0.10359 | 0.152 | 2.53E-03 | 7.54E-06 | 4.08E-03 | 0.006617 | 2.59E-03 | 7.42E-06 | 4.53E-03 | 0.00713 | 2.46E-03 | 9.42E-06 | 8.71E-03 | 1.12E-02 |
| 2828 | 490319.73 | 3859155.34 | 0.16292 | 0.10361 | 0.15163 | 2.50E-03 | 7.54E-06 | 4.07E-03 | 0.006574 | 2.55E-03 | 7.42E-06 | 4.52E-03 | 0.007085 | 2.43E-03 | 9.42E-06 | 8.69E-03 | 1.11E-02 |
| 2829 | 490069.73 | 3859205.34 | 0.16314 | 0.09901 | 0.14659 | 2.50E-03 | 7.21E-06 | 3.93E-03 | 0.006442 | 2.56E-03 | 7.09E-06 | 4.37E-03 | 0.006938 | 2.43E-03 | 9.01E-06 | 8.40E-03 | 1.08E-02 |
| 2830 | 490119.73 | 3859205.34 | 0.16193 | 0.09914 | 0.14614 | 2.48E-03 | 7.22E-06 | 3.92E-03 | 0.006412 | 2.54E-03 | 7.10E-06 | 4.36E-03 | 0.006906 | 2.41E-03 | 9.02E-06 | 8.37E-03 | 1.08E-02 |
| 2831 | 490169.73 | 3859205.34 | 0.16061 | 0.09937 | 0.14592 | 2.46E-03 | 7.23E-06 | 3.91E-03 | 0.006385 | 2.52E-03 | 7.12E-06 | 4.35E-03 | 0.006878 | 2.39E-03 | 9.04E-06 | 8.36E-03 | 1.08E-02 |
| 2832 | 490219.73 | 3859205.34 | 0.15909 | 0.09966 | 0.14588 | 2.44E-03 | 7.25E-06 | 3.91E-03 | 0.006361 | 2.49E-03 | 7.14E-06 | 4.35E-03 | 0.006853 | 2.37E-03 | 9.07E-06 | 8.36E-03 | 1.07E-02 |
| 2833 | 490269.73 | 3859205.34 | 0.15727 | 0.09992 | 0.14584 | 2.41E-03 | 7.27E-06 | 3.91E-03 | 0.006332 | 2.47E-03 | 7.16E-06 | 4.35E-03 | 0.006824 | 2.34E-03 | 9.09E-06 | 8.35E-03 | 1.07E-02 |
| 2834 | 490319.73 | 3859205.34 | 0.15566 | 0.09995 | 0.14544 | 2.39E-03 | 7.28E-06 | 3.90E-03 | 0.006297 | 2.44E-03 | 7.16E-06 | 4.34E-03 | 0.006787 | 2.32E-03 | 9.09E-06 | 8.33E-03 | 1.07E-02 |
| 2835 | 490069.73 | 3859255.34 | 0.1549 | 0.09482 | 0.13987 | 2.38E-03 | 6.90E-06 | 3.75E-03 | 0.006135 | 2.43E-03 | 6.79E-06 | 4.17E-03 | 0.006608 | 2.31E-03 | 8.63E-06 | 8.01E-03 | 1.03E-02 |
| 2836 | 490119.73 | 3859255.34 | 0.15393 | 0.09508 | 0.13963 | 2.36E-03 | 6.92E-06 | 3.74E-03 | 0.006114 | 2.41E-03 | 6.81E-06 | 4.17E-03 | 0.006586 | 2.29E-03 | 8.65E-06 | 8.00E-03 | 1.03E-02 |
| 2837 | 490169.73 | 3859255.34 | 0.15288 | 0.09539 | 0.13952 | 2.35E-03 | 6.94E-06 | 3.74E-03 | 0.006095 | 2.40E-03 | 6.83E-06 | 4.16E-03 | 0.006566 | 2.28E-03 | 8.68E-06 | 7.99E-03 | 1.03E-02 |
| 2838 | 490219.73 | 3859255.34 | 0.15166 | 0.09578 | 0.1396 | 2.33E-03 | 6.97E-06 | 3.74E-03 | 0.006078 | 2.38E-03 | 6.86E-06 | 4.16E-03 | 0.006549 | 2.26E-03 | 8.71E-06 | 8.00E-03 | 1.03E-02 |
| 2839 | 490269.73 | 3859255.34 | 0.15031 | 0.0961 | 0.13961 | 2.31E-03 | 7.00E-06 | 3.74E-03 | 0.006058 | 2.36E-03 | 6.89E-06 | 4.16E-03 | 0.006529 | 2.24E-03 | 8.74E-06 | 8.00E-03 | 1.02E-02 |
| 2840 | 490319.73 | 3859255.34 | 0.14896 | 0.09627 | 0.1394 | 2.29E-03 | 7.01E-06 | 3.74E-03 | 0.006032 | 2.34E-03 | 6.90E-06 | 4.16E-03 | 0.006501 | 2.22E-03 | 8.76E-06 | 7.99E-03 | 1.02E-02 |
| 2841 | 490069.73 | 3859305.34 | 0.14719 | 0.09074 | 0.13339 | 2.26E-03 | 6.61E-06 | 3.58E-03 | 0.005843 | 2.31E-03 | 6.50E-06 | 3.98E-03 | 0.006294 | 2.19E-03 | 8.25E-06 | 7.64E-03 | 9.84E-03 |
| 2842 | 490119.73 | 3859305.34 | 0.14644 | 0.09106 | 0.13326 | 2.25E-03 | 6.63E-06 | 3.57E-03 | 0.005828 | 2.30E-03 | 6.52E-06 | 3.98E-03 | 0.006278 | 2.18E-03 | 8.28E-06 | 7.63E-03 | 9.82E-03 |
| 2843 | 490169.73 | 3859305.34 | 0.14561 | 0.09144 | 0.13329 | 2.23E-03 | 6.66E-06 | 3.57E-03 | 0.005816 | 2.28E-03 | 6.55E-06 | 3.98E-03 | 0.006266 | 2.17E-03 | 8.32E-06 | 7.64E-03 | 9.81E-03 |
| 2844 | 490219.73 | 3859305.34 | 0.14469 | 0.09188 | 0.13344 | 2.22E-03 | 6.69E-06 | 3.58E-03 | 0.005806 | 2.27E-03 | 6.58E-06 | 3.98E-03 | 0.006256 | 2.16E-03 | 8.36E-06 | 7.64E-03 | 9.81E-03 |
| 2845 | 490269.73 | 3859305.34 | 0.14369 | 0.09226 | 0.13352 | 2.20E-03 | 6.72E-06 | 3.58E-03 | 0.005793 | 2.25E-03 | 6.61E-06 | 3.98E-03 | 0.006243 | 2.14E-03 | 8.39E-06 | 7.65E-03 | 9.80E-03 |
| 2846 | 490319.73 | 3859305.34 | 0.14251 | 0.09262 | 0.13359 | 2.19E-03 | 6.74E-06 | 3.58E-03 | 0.005777 | 2.23E-03 | 6.64E-06 | 3.99E-03 | 0.006226 | 2.12E-03 | 8.42E-06 | 7.65E-03 | 9.78E-03 |
| 2847 | 490069.73 | 3859355.34 | 0.1399 | 0.08671 | 0.12692 | 2.15E-03 | 6.31E-06 | 3.40E-03 | 0.005557 | 2.19E-03 | 6.21E-06 | 3.79E-03 | 0.005986 | 2.08E-03 | 7.89E-06 | 7.27E-03 | 9.36E-03 |
| 2848 | 490119.73 | 3859355.34 | 0.13936 | 0.08707 | 0.12695 | 2.14E-03 | 6.34E-06 | 3.40E-03 | 0.00555 | 2.19E-03 | 6.24E-06 | 3.79E-03 | 0.005978 | 2.08E-03 | 7.92E-06 | 7.27E-03 | 9.36E-03 |
| 2849 | 490169.73 | 3859355.34 | 0.13877 | 0.08752 | 0.12714 | 2.13E-03 | 6.37E-06 | 3.41E-03 | 0.005546 | 2.18E-03 | 6.27E-06 | 3.79E-03 | 0.005975 | 2.07E-03 | 7.96E-06 | 7.28E-03 | 9.36E-03 |
| 2850 | 490219.73 | 3859355.34 | 0.13808 | 0.08803 | 0.12745 | 2.12E-03 | 6.41E-06 | 3.42E-03 | 0.005544 | 2.16E-03 | 6.31E-06 | 3.80E-03 | 0.005973 | 2.06E-03 | 8.01E-06 | 7.30E-03 | 9.37E-03 |
| 2851 | 490269.73 | 3859355.34 | 0.13735 | 0.08846 | 0.12762 | 2.11E-03 | 6.44E-06 | 3.42E-03 | 0.005537 | 2.15E-03 | 6.34E-06 | 3.81E-03 | 0.005967 | 2.05E-03 | 8.05E-06 | 7.31E-03 | 9.36E-03 |
| 2852 | 490319.73 | 3859355.34 | 0.1365 | 0.08889 | 0.12781 | 2.09E-03 | 6.47E-06 | 3.43E-03 | 0.005529 | 2.14E-03 | 6.37E-06 | 3.81E-03 | 0.005959 | 2.03E-03 | 8.09E-06 | 7.32E-03 | 9.36E-03 |
| 2853 | 490069.73 | 3859405.34 | 0.13277 | 0.08289 | 0.12065 | 2.04E-03 | 6.03E-06 | 3.24E-03 | 0.005279 | 2.08E-03 | 5.94E-06 | 3.60E-03 | 0.005687 | 1.98E-03 | 7.54E-06 | 6.91E-03 | 8.90E-03 |
| 2854 | 490119.73 | 3859405.34 | 0.13249 | 0.08329 | 0.1209 | 2.03E-03 | 6.06E-06 | 3.24E-03 | 0.005282 | 2.08E-03 | 5.97E-06 | 3.61E-03 | 0.00569 | 1.97E-03 | 7.58E-06 | 6.93E-03 | 8.91E-03 |
| 2855 | 490169.73 | 3859405.34 | 0.13219 | 0.08378 | 0.12127 | 2.03E-03 | 6.10E-06 | 3.25E-03 | 0.005287 | 2.07E-03 | 6.00E-06 | 3.62E-03 | 0.005696 | 1.97E-03 | 7.62E-06 | 6.95E-03 | 8.92E-03 |
| 2856 | 490219.73 | 3859405.34 | 0.13178 | 0.08427 | 0.1216 | 2.02E-03 | 6.13E-06 | 3.26E-03 | 0.00529 | 2.07E-03 | 6.04E-06 | 3.63E-03 | 0.0057 | 1.96E-03 | 7.67E-06 | 6.97E-03 | 8.94E-03 |
| 2857 | 490269.73 | 3859405.34 | 0.13125 | 0.08479 | 0.12196 | 2.01E-03 | 6.17E-06 | 3.27E-03 | 0.005291 | 2.06E-03 | 6.08E-06 | 3.64E-03 | 0.005702 | 1.96E-03 | 7.71E-06 | 6.99E-03 | 8.95E-03 |
| 2858 | 490319.73 | 3859405.34 | 0.13066 | 0.08526 | 0.12224 | 2.01E-03 | 6.21E-06 | 3.28E-03 | 0.00529 | 2.05E-03 | 6.11E-06 | 3.65E-03 | 0.005701 | 1.95E-03 | 7.76E-06 | 7.00E-03 | 8.96E-03 |
| 2859 | 490161.89 | 3859541.83 | 0.11506 | 0.07449 | 0.10599 | 1.77E-03 | 5.42E-06 | 2.84E-03 | 0.004614 | 1.80E-03 | 5.34E-06 | 3.16E-03 | 0.004971 | 1.71E-03 | 6.78E-06 | 6.07E-03 | 7.79E-03 |
| 2860 | 490171.89 | 3859541.83 | 0.1151 | 0.07457 | 0.10611 | 1.77E-03 | 5.43E-06 | 2.85E-03 | 0.004618 | 1.80E-03 | 5.34E-06 | 3.17E-03 | 0.004976 | 1.71E-03 | 6.78E-06 | 6.08E-03 | 7.80E-03 |
| 2861 | 490161.89 | 3859551.83 | 0.11388 | 0.0739 | 0.10497 | 1.75E-03 | 5.38E-06 | 2.82E-03 | 0.004568 | 1.79E-03 | 5.30E-06 | 3.13E-03 | 0.004922 | 1.70E-03 | 6.72E-06 | 6.01E-03 | 7.72E-03 |
| 2862 | 490171.89 | 3859551.83 | 0.11393 | 0.07397 | 0.10508 | 1.75E-03 | 5.38E-06 | 2.82E-03 | 0.004572 | 1.79E-03 | 5.30E-06 | 3.13E-03 | 0.004926 | 1.70E-03 | 6.73E-06 | 6.02E-03 | 7.72E-03 |
| 2863 | 489799.72 | 3859348.21 | 0.1426 | 0.08512 | 0.12609 | 2.19E-03 | 6.20E-06 | 3.38E-03 | 0.005576 | 2.24E-03 | 6.10E-06 | 3.76E-03 | 0.006003 | 2.12E-03 | 7.74E-06 | 7.22E-03 | 9.36E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 489819.72 | 3859348.21 | 0.14258 | 0.08524 | 0.12626 | 2.19E-03 | 6.20E-06 | 3.39E-03 | 0.00558 | 2.24E-03 | 6.11E-06 | 3.77E-03 | 0.006008 | 2.12E-03 | 7.75E-06 | 7.23E-03 | 9.36E-03 |
| 2865 | 489799.72 | 3859368.21 | 0.13906 | 0.08369 | 0.12336 | 2.13E-03 | 6.09E-06 | 3.31E-03 | 0.005449 | 2.18E-03 | 6.00E-06 | 3.68E-03 | 0.005866 | 2.07E-03 | 7.61E-06 | 7.07E-03 | 9.15E-03 |
| 2866 | 489819.72 | 3859368.21 | 0.13911 | 0.08382 | 0.1236 | 2.13E-03 | 6.10E-06 | 3.32E-03 | 0.005456 | 2.18E-03 | 6.01E-06 | 3.69E-03 | 0.005874 | 2.07E-03 | 7.62E-06 | 7.08E-03 | 9.16E-03 |
| 2867 | 489775.41 | 3859329.72 | 0.14594 | 0.08627 | 0.12834 | 2.24E-03 | 6.28E-06 | 3.44E-03 | 0.005688 | 2.29E-03 | 6.18E-06 | 3.83E-03 | 0.006123 | 2.17E-03 | 7.85E-06 | 7.35E-03 | 9.53E-03 |
| 2868 | 489795.41 | 3859329.72 | 0.14591 | 0.08641 | 0.12853 | 2.24E-03 | 6.29E-06 | 3.45E-03 | 0.005693 | 2.29E-03 | 6.19E-06 | 3.83E-03 | 0.006128 | 2.17E-03 | 7.86E-06 | 7.36E-03 | 9.54E-03 |
| 2869 | 489775.41 | 3859349.72 | 0.14228 | 0.08484 | 0.1256 | 2.18E-03 | 6.18E-06 | 3.37E-03 | 0.005558 | 2.23E-03 | 6.08E-06 | 3.75E-03 | 0.005984 | 2.12E-03 | 7.72E-06 | 7.19E-03 | 9.32E-03 |
| 2870 | 489795.41 | 3859349.72 | 0.14233 | 0.08498 | 0.12584 | 2.18E-03 | 6.19E-06 | 3.38E-03 | 0.005565 | 2.23E-03 | 6.09E-06 | 3.75E-03 | 0.005992 | 2.12E-03 | 7.73E-06 | 7.21E-03 | 9.34E-03 |
| 2871 | 489595.05 | 3859219.43 | 0.17046 | 0.09367 | 0.14343 | 2.62E-03 | 6.82E-06 | 3.85E-03 | 0.006469 | 2.67E-03 | 6.71E-06 | 4.28E-03 | 0.006958 | 2.54E-03 | 8.52E-06 | 8.22E-03 | 1.08E-02 |
| 2872 | 489615.05 | 3859219.43 | 0.17023 | 0.09386 | 0.14372 | 2.61E-03 | 6.83E-06 | 3.85E-03 | 0.006474 | 2.67E-03 | 6.73E-06 | 4.29E-03 | 0.006963 | 2.54E-03 | 8.54E-06 | 8.23E-03 | 1.08E-02 |
| 2873 | 489595.05 | 3859239.43 | 0.16553 | 0.092 | 0.14007 | 2.54E-03 | 6.70E-06 | 3.76E-03 | 0.006304 | 2.60E-03 | 6.59E-06 | 4.18E-03 | 0.006781 | 2.47E-03 | 8.37E-06 | 8.02E-03 | 1.05E-02 |
| 2874 | 489615.05 | 3859239.43 | 0.16542 | 0.09218 | 0.14038 | 2.54E-03 | 6.71E-06 | 3.77E-03 | 0.00631 | 2.59E-03 | 6.60E-06 | 4.19E-03 | 0.006788 | 2.46E-03 | 8.38E-06 | 8.04E-03 | 1.05E-02 |
| 2875 | 489372.4 | 3859092.58 | 0.21628 | 0.10345 | 0.16509 | 3.32E-03 | 7.53E-06 | 4.43E-03 | 0.007754 | 3.39E-03 | 7.41E-06 | 4.93E-03 | 0.008324 | 3.22E-03 | 9.41E-06 | 9.46E-03 | 1.27E-02 |
| 2876 | 489422.4 | 3859092.58 | 0.21402 | 0.10392 | 0.16564 | 3.28E-03 | 7.56E-06 | 4.44E-03 | 0.007734 | 3.36E-03 | 7.45E-06 | 4.94E-03 | 0.008305 | 3.19E-03 | 9.45E-06 | 9.49E-03 | 1.27E-02 |
| 2877 | 489372.4 | 3859142.58 | 0.19643 | 0.09879 | 0.15472 | 3.01E-03 | 7.19E-06 | 4.15E-03 | 0.007171 | 3.08E-03 | 7.08E-06 | 4.62E-03 | 0.007703 | 2.93E-03 | 8.99E-06 | 8.86E-03 | 1.18E-02 |
| 2878 | 489422.4 | 3859142.58 | 0.19561 | 0.09909 | 0.15537 | 3.00E-03 | 7.21E-06 | 4.17E-03 | 0.007176 | 3.07E-03 | 7.10E-06 | 4.64E-03 | 0.007709 | 2.91E-03 | 9.01E-06 | 8.90E-03 | 1.18E-02 |
| 2879 | 488870.84 | 3858666.64 | 0.57786 | 0.15893 | 0.32621 | 8.87E-03 | 1.16E-05 | 8.75E-03 | 0.017628 | 9.06E-03 | 1.14E-05 | 9.73E-03 | 0.018803 | 8.61E-03 | 1.45E-05 | 1.87E-02 | 2.73E-02 |
| 2880 | 488900.84 | 3858666.64 | 0.55777 | 0.15953 | 0.32433 | 8.56E-03 | 1.16E-05 | 8.70E-03 | 0.017269 | 8.75E-03 | 1.14E-05 | 9.68E-03 | 0.018432 | 8.31E-03 | 1.45E-05 | 1.86E-02 | 2.69E-02 |
| 2881 | 488870.84 | 3858696.64 | 0.60231 | 0.15271 | 0.30739 | 9.24E-03 | 1.11E-05 | 8.24E-03 | 0.017498 | 9.44E-03 | 1.09E-05 | 9.17E-03 | 0.018625 | 8.97E-03 | 1.39E-05 | 1.76E-02 | 2.66E-02 |
| 2882 | 488900.84 | 3858696.64 | 0.57825 | 0.15331 | 0.30617 | 8.87E-03 | 1.12E-05 | 8.21E-03 | 0.017096 | 9.07E-03 | 1.10E-05 | 9.13E-03 | 0.018211 | 8.61E-03 | 1.39E-05 | 1.75E-02 | 2.62E-02 |
| 2883 | 488889.67 | 3858683.97 | 0.57675 | 0.1557 | 0.31438 | 8.85E-03 | 1.13E-05 | 8.43E-03 | 0.017293 | 9.04E-03 | 1.12E-05 | 9.38E-03 | 0.018433 | 8.59E-03 | 1.42E-05 | 1.80E-02 | 2.66E-02 |
| 2884 | 488919.67 | 3858683.97 | 0.55615 | 0.15624 | 0.31262 | 8.53E-03 | 1.14E-05 | 8.38E-03 | 0.01693 | 8.72E-03 | 1.12E-05 | 9.33E-03 | 0.018057 | 8.29E-03 | 1.42E-05 | 1.79E-02 | 2.62E-02 |
| 2885 | 488889.67 | 3858713.97 | 0.60267 | 0.14968 | 0.29659 | 9.25E-03 | 1.09E-05 | 7.95E-03 | 0.017214 | 9.45E-03 | 1.07E-05 | 8.85E-03 | 0.018308 | 8.98E-03 | 1.36E-05 | 1.70E-02 | 2.60E-02 |
| 2886 | 488919.67 | 3858713.97 | 0.57768 | 0.15026 | 0.29556 | 8.86E-03 | 1.09E-05 | 7.93E-03 | 0.016803 | 9.06E-03 | 1.08E-05 | 8.82E-03 | 0.017886 | 8.61E-03 | 1.37E-05 | 1.69E-02 | 2.56E-02 |
| 2887 | 488906.61 | 3858703.33 | 0.57926 | 0.15207 | 0.302 | 8.89E-03 | 1.11E-05 | 8.10E-03 | 0.017 | 9.08E-03 | 1.09E-05 | 9.01E-03 | 0.018103 | 8.63E-03 | 1.38E-05 | 1.73E-02 | 2.59E-02 |
| 2888 | 488936.61 | 3858703.33 | 0.55711 | 0.1527 | 0.30088 | 8.55E-03 | 1.11E-05 | 8.07E-03 | 0.01663 | 8.73E-03 | 1.09E-05 | 8.98E-03 | 0.017722 | 8.30E-03 | 1.39E-05 | 1.72E-02 | 2.55E-02 |
| 2889 | 488906.61 | 3858733.33 | 0.60664 | 0.14645 | 0.2858 | 9.31E-03 | 1.07E-05 | 7.67E-03 | 0.016985 | 9.51E-03 | 1.05E-05 | 8.53E-03 | 0.018048 | 9.04E-03 | 1.33E-05 | 1.64E-02 | 2.54E-02 |
| 2890 | 488936.61 | 3858733.33 | 0.58013 | 0.14696 | 0.28484 | 8.90E-03 | 1.07E-05 | 7.64E-03 | 0.016552 | 9.10E-03 | 1.05E-05 | 8.50E-03 | 0.017604 | 8.64E-03 | 1.34E-05 | 1.63E-02 | 2.50E-02 |
| 2891 | 488637.63 | 3858467.85 | 0.6436 | 0.20558 | 0.55385 | 9.88E-03 | 1.50E-05 | 1.49E-02 | 0.024746 | 1.01E-02 | 1.47E-05 | 1.65E-02 | 0.026628 | 9.59E-03 | 1.87E-05 | 3.17E-02 | 4.13E-02 |
| 2892 | 488662.63 | 3858467.85 | 0.62882 | 0.20584 | 0.54231 | 9.65E-03 | 1.50E-05 | 1.45E-02 | 0.024209 | 9.86E-03 | 1.47E-05 | 1.62E-02 | 0.026052 | 9.37E-03 | 1.87E-05 | 3.11E-02 | 4.05E-02 |
| 2893 | 488637.63 | 3858492.85 | 0.6481 | 0.19784 | 0.52285 | 9.95E-03 | 1.44E-05 | 1.40E-02 | 0.023983 | 1.02E-02 | 1.42E-05 | 1.56E-02 | 0.025774 | 9.65E-03 | 1.80E-05 | 3.00E-02 | 3.96E-02 |
| 2894 | 488662.63 | 3858492.85 | 0.63233 | 0.19827 | 0.51347 | 9.70E-03 | 1.44E-05 | 1.38E-02 | 0.023489 | 9.91E-03 | 1.42E-05 | 1.53E-02 | 0.025247 | 9.42E-03 | 1.80E-05 | 2.94E-02 | 3.89E-02 |
| 2895 | 488687.63 | 3858492.85 | 0.61727 | 0.19878 | 0.50514 | 9.47E-03 | 1.45E-05 | 1.35E-02 | 0.023035 | 9.68E-03 | 1.42E-05 | 1.51E-02 | 0.024762 | 9.20E-03 | 1.81E-05 | 2.89E-02 | 3.82E-02 |
| 2896 | 488637.63 | 3858517.85 | 0.65652 | 0.19031 | 0.49143 | 1.01E-02 | 1.39E-05 | 1.32E-02 | 0.023269 | 1.03E-02 | 1.36E-05 | 1.47E-02 | 0.024968 | 9.78E-03 | 1.73E-05 | 2.82E-02 | 3.79E-02 |
| 2897 | 488662.63 | 3858517.85 | 0.63925 | 0.19088 | 0.4842 | 9.81E-03 | 1.39E-05 | 1.30E-02 | 0.02281 | 1.00E-02 | 1.37E-05 | 1.44E-02 | 0.024481 | 9.52E-03 | 1.74E-05 | 2.77E-02 | 3.73E-02 |
| 2898 | 488687.63 | 3858517.85 | 0.62324 | 0.19137 | 0.477 | 9.56E-03 | 1.39E-05 | 1.28E-02 | 0.022371 | 9.77E-03 | 1.37E-05 | 1.42E-02 | 0.024016 | 9.28E-03 | 1.74E-05 | 2.73E-02 | 3.66E-02 |
| 2899 | 488194.42 | 3857168.98 | 0.66336 | 0.90562 | 0.72871 | 1.02E-02 | 6.59E-05 | 1.95E-02 | 0.02979 | 1.04E-02 | 6.49E-05 | 2.17E-02 | 0.032205 | 9.88E-03 | 8.24E-05 | 4.17E-02 | 5.17E-02 |
| 2900 | 488244.42 | 3857168.98 | 0.64972 | 0.87485 | 0.7124 | 9.97E-03 | 6.37E-05 | 1.91E-02 | 0.029141 | 1.02E-02 | 6.27E-05 | 2.13E-02 | 0.031502 | 9.68E-03 | 7.96E-05 | 4.08E-02 | 5.06E-02 |
| 2901 | 488294.42 | 3857168.98 | 0.63579 | 0.84445 | 0.69637 | 9.76E-03 | 6.15E-05 | 1.87E-02 | 0.028495 | 9.97E-03 | 6.05E-05 | 2.08E-02 | 0.030803 | 9.47E-03 | 7.68E-05 | 3.99E-02 | 4.94E-02 |
| 2902 | 488244.42 | 3857218.98 | 0.66273 | 0.93273 | 0.73029 | 1.02E-02 | 6.79E-05 | 1.96E-02 | 0.029824 | 1.04E-02 | 6.68E-05 | 2.18E-02 | 0.032244 | 9.87E-03 | 8.48E-05 | 4.18E-02 | 5.18E-02 |
| 2903 | 488294.42 | 3857218.98 | 0.64842 | 0.8964 | 0.71338 | 9.95E-03 | 6.53E-05 | 1.91E-02 | 0.029149 | 1.02E-02 | 6.42E-05 | 2.13E-02 | 0.031513 | 9.66E-03 | 8.15E-05 | 4.09E-02 | 5.06E-02 |
| 2904 | 488294.42 | 3857268.98 | 0.66137 | 0.93977 | 0.73097 | 1.01E-02 | 6.84E-05 | 1.96E-02 | 0.029822 | 1.04E-02 | 6.73E-05 | 2.18E-02 | 0.032244 | 9.85E-03 | 8.55E-05 | 4.19E-02 | 5.18E-02 |
| 2905 | 488139.13 | 3857111.68 | 0.66308 | 0.8519 | 0.72553 | 1.02E-02 | 6.20E-05 | 1.95E-02 | 0.029696 | 1.04E-02 | 6.10E-05 | 2.16E-02 | 0.032102 | 9.88E-03 | 7.75E-05 | 4.16E-02 | 5.15E-02 |
| 2906 | 488189.13 | 3857111.68 | 0.64998 | 0.82805 | 0.70984 | 9.97E-03 | 6.03E-05 | 1.90E-02 | 0.029073 | 1.02E-02 | 5.93E-05 | 2.12E-02 | 0.031427 | 9.68E-03 | 7.53E-05 | 4.07E-02 | 5.04E-02 |
| 2907 | 488189.13 | 3857161.68 | 0.66296 | 0.89895 | 0.7278 | 1.02E-02 | 6.54E-05 | 1.95E-02 | 0.029759 | 1.04E-02 | 6.44E-05 | 2.17E-02 | 0.032171 | 9.88E-03 | 8.18E-05 | 4.17E-02 | 5.16E-02 |
| 2908 | 487951.04 | 3856961.26 | 0.66883 | 0.63073 | 0.71836 | 1.03E-02 | 4.59E-05 | 1.93E-02 | 0.029576 | 1.05E-02 | 4.52E-05 | 2.14E-02 | 0.031962 | 9.96E-03 | 5.74E-05 | 4.12E-02 | 5.12E-02 |
| 2909 | 488001.04 | 3856961.26 | 0.65531 | 0.62918 | 0.70381 | 1.01E-02 | 4.58E-05 | 1.89E-02 | 0.028978 | 1.03E-02 | 4.51E-05 | 2.10E-02 | 0.031316 | 9.76E-03 | 5.72E-05 | 4.03E-02 | 5.01E-02 |
| 2910 | 488051.04 | 3856961.26 | 0.64098 | 0.62424 | 0.68833 | 9.84E-03 | 4.54E-05 | 1.85E-02 | 0.028343 | 1.00E-02 | 4.47E-05 | 2.05E-02 | 0.030629 | 9.55E-03 | 5.68E-05 | 3.94E-02 | 4.90E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 488101.04 | 3856961.26 | 0.63028 | 0.62263 | 0.67683 | 9.67E-03 | 4.53E-05 | 1.82E-02 | 0.02787 | 9.88E-03 | 4.46E-05 | 2.02E-02 | 0.030118 | 9.39E-03 | 5.66E-05 | 3.88E-02 | 4.82E-02 |
| 2912 | 487951.04 | 3857011.26 | 0.6874 | 0.72339 | 0.74097 | 1.05E-02 | 5.27E-05 | 1.99E-02 | 0.030474 | 1.08E-02 | 5.18E-05 | 2.21E-02 | 0.032935 | 1.02E-02 | 6.58E-05 | 4.24E-02 | 5.28E-02 |
| 2913 | 488001.04 | 3857011.26 | 0.67125 | 0.71377 | 0.72343 | 1.03E-02 | 5.20E-05 | 1.94E-02 | 0.029755 | 1.05E-02 | 5.11E-05 | 2.16E-02 | 0.032157 | 1.00E-02 | 6.49E-05 | 4.14E-02 | 5.15E-02 |
| 2914 | 488051.04 | 3857011.26 | 0.65623 | 0.70378 | 0.70718 | 1.01E-02 | 5.12E-05 | 1.90E-02 | 0.029088 | 1.03E-02 | 5.04E-05 | 2.11E-02 | 0.031436 | 9.78E-03 | 6.40E-05 | 4.05E-02 | 5.04E-02 |
| 2915 | 488101.04 | 3857011.26 | 0.64478 | 0.70557 | 0.69478 | 9.89E-03 | 5.14E-05 | 1.86E-02 | 0.02858 | 1.01E-02 | 5.06E-05 | 2.07E-02 | 0.030887 | 9.61E-03 | 6.42E-05 | 3.98E-02 | 4.95E-02 |
| 2916 | 488001.04 | 3857061.26 | 0.68833 | 0.80899 | 0.74476 | 1.06E-02 | 5.89E-05 | 2.00E-02 | 0.030596 | 1.08E-02 | 5.80E-05 | 2.22E-02 | 0.033068 | 1.03E-02 | 7.36E-05 | 4.27E-02 | 5.30E-02 |
| 2917 | 488051.04 | 3857061.26 | 0.67354 | 0.79387 | 0.72865 | 1.03E-02 | 5.78E-05 | 1.95E-02 | 0.029936 | 1.06E-02 | 5.69E-05 | 2.17E-02 | 0.032355 | 1.00E-02 | 7.22E-05 | 4.17E-02 | 5.18E-02 |
| 2918 | 488101.04 | 3857061.26 | 0.65984 | 0.78639 | 0.71375 | 1.01E-02 | 5.72E-05 | 1.91E-02 | 0.029326 | 1.03E-02 | 5.63E-05 | 2.13E-02 | 0.031695 | 9.83E-03 | 7.15E-05 | 4.09E-02 | 5.08E-02 |
| 2919 | 487638.98 | 3856673.79 | 0.6393 | 0.28521 | 0.67666 | 9.81E-03 | 2.08E-05 | 1.81E-02 | 0.027979 | 1.00E-02 | 2.04E-05 | 2.02E-02 | 0.03023 | 9.52E-03 | 2.59E-05 | 3.88E-02 | 4.83E-02 |
| 2920 | 487688.98 | 3856673.79 | 0.62821 | 0.29157 | 0.66488 | 9.64E-03 | 2.12E-05 | 1.78E-02 | 0.027494 | 9.85E-03 | 2.09E-05 | 1.98E-02 | 0.029706 | 9.36E-03 | 2.65E-05 | 3.81E-02 | 4.75E-02 |
| 2921 | 487638.98 | 3856723.79 | 0.66036 | 0.31102 | 0.70054 | 1.01E-02 | 2.26E-05 | 1.88E-02 | 0.028945 | 1.04E-02 | 2.23E-05 | 2.09E-02 | 0.031275 | 9.84E-03 | 2.83E-05 | 4.01E-02 | 5.00E-02 |
| 2922 | 487688.98 | 3856723.79 | 0.6479 | 0.31826 | 0.68729 | 9.94E-03 | 2.32E-05 | 1.84E-02 | 0.028399 | 1.02E-02 | 2.28E-05 | 2.05E-02 | 0.030685 | 9.65E-03 | 2.89E-05 | 3.94E-02 | 4.91E-02 |
| 2923 | 486324.61 | 3855740.57 | 0.5496 | 0.38362 | 0.54137 | 8.43E-03 | 2.79E-05 | 1.45E-02 | 0.022981 | 8.62E-03 | 2.75E-05 | 1.62E-02 | 0.024795 | 8.19E-03 | 3.49E-05 | 3.10E-02 | 3.92E-02 |
| 2924 | 486374.61 | 3855740.57 | 0.52183 | 0.3687 | 0.51294 | 8.01E-03 | 2.68E-05 | 1.38E-02 | 0.021792 | 8.18E-03 | 2.64E-05 | 1.53E-02 | 0.02351 | 7.77E-03 | 3.35E-05 | 2.94E-02 | 3.72E-02 |
| 2925 | 486424.61 | 3855740.57 | 0.50638 | 0.36176 | 0.49814 | 7.77E-03 | 2.63E-05 | 1.34E-02 | 0.021157 | 7.94E-03 | 2.59E-05 | 1.49E-02 | 0.022826 | 7.54E-03 | 3.29E-05 | 2.85E-02 | 3.61E-02 |
| 2926 | 486324.61 | 3855790.57 | 0.56727 | 0.36473 | 0.56193 | 8.70E-03 | 2.65E-05 | 1.51E-02 | 0.023803 | 8.89E-03 | 2.61E-05 | 1.68E-02 | 0.025684 | 8.45E-03 | 3.32E-05 | 3.22E-02 | 4.07E-02 |
| 2927 | 486374.61 | 3855790.57 | 0.54056 | 0.35243 | 0.5346 | 8.29E-03 | 2.57E-05 | 1.43E-02 | 0.022659 | 8.48E-03 | 2.53E-05 | 1.59E-02 | 0.024449 | 8.05E-03 | 3.21E-05 | 3.06E-02 | 3.87E-02 |
| 2928 | 486424.61 | 3855790.57 | 0.5289 | 0.3492 | 0.52396 | 8.12E-03 | 2.54E-05 | 1.41E-02 | 0.022194 | 8.29E-03 | 2.50E-05 | 1.56E-02 | 0.023949 | 7.88E-03 | 3.18E-05 | 3.00E-02 | 3.79E-02 |
| 2929 | 486324.61 | 3855840.57 | 0.58449 | 0.34656 | 0.58233 | 8.97E-03 | 2.52E-05 | 1.56E-02 | 0.024613 | 9.16E-03 | 2.48E-05 | 1.74E-02 | 0.026561 | 8.71E-03 | 3.15E-05 | 3.34E-02 | 4.21E-02 |
| 2930 | 486374.61 | 3855840.57 | 0.56968 | 0.3428 | 0.56823 | 8.74E-03 | 2.50E-05 | 1.52E-02 | 0.024007 | 8.93E-03 | 2.46E-05 | 1.70E-02 | 0.025908 | 8.49E-03 | 3.12E-05 | 3.26E-02 | 4.11E-02 |
| 2931 | 486424.61 | 3855840.57 | 0.55211 | 0.33703 | 0.55089 | 8.47E-03 | 2.45E-05 | 1.48E-02 | 0.023272 | 8.66E-03 | 2.41E-05 | 1.64E-02 | 0.025115 | 8.22E-03 | 3.07E-05 | 3.16E-02 | 3.98E-02 |
| 2932 | 486324.61 | 3855890.57 | 0.61526 | 0.3366 | 0.61834 | 9.44E-03 | 2.45E-05 | 1.66E-02 | 0.02605 | 9.65E-03 | 2.41E-05 | 1.84E-02 | 0.028117 | 9.17E-03 | 3.06E-05 | 3.54E-02 | 4.46E-02 |
| 2933 | 486374.61 | 3855890.57 | 0.59732 | 0.33211 | 0.60059 | 9.17E-03 | 2.42E-05 | 1.61E-02 | 0.025298 | 9.37E-03 | 2.38E-05 | 1.79E-02 | 0.027306 | 8.90E-03 | 3.02E-05 | 3.44E-02 | 4.33E-02 |
| 2934 | 486424.61 | 3855890.57 | 0.57711 | 0.32603 | 0.58013 | 8.86E-03 | 2.37E-05 | 1.56E-02 | 0.024439 | 9.05E-03 | 2.34E-05 | 1.73E-02 | 0.026379 | 8.60E-03 | 2.97E-05 | 3.32E-02 | 4.19E-02 |
| 2935 | 488735.69 | 3858285.64 | 0.61436 | 0.26564 | 0.65982 | 9.43E-03 | 1.93E-05 | 1.77E-02 | 0.027143 | 9.63E-03 | 1.90E-05 | 1.97E-02 | 0.029336 | 9.15E-03 | 2.42E-05 | 3.78E-02 | 4.70E-02 |
| 2936 | 488765.69 | 3858285.64 | 0.60012 | 0.26433 | 0.64258 | 9.21E-03 | 1.92E-05 | 1.72E-02 | 0.026462 | 9.41E-03 | 1.89E-05 | 1.92E-02 | 0.028598 | 8.94E-03 | 2.40E-05 | 3.68E-02 | 4.58E-02 |
| 2937 | 488735.69 | 3858315.64 | 0.60829 | 0.25523 | 0.64325 | 9.33E-03 | 1.86E-05 | 1.73E-02 | 0.026605 | 9.54E-03 | 1.83E-05 | 1.92E-02 | 0.028745 | 9.06E-03 | 2.32E-05 | 3.68E-02 | 4.59E-02 |
| 2938 | 488765.69 | 3858315.64 | 0.59427 | 0.25422 | 0.62659 | 9.12E-03 | 1.85E-05 | 1.68E-02 | 0.025943 | 9.32E-03 | 1.82E-05 | 1.87E-02 | 0.028028 | 8.85E-03 | 2.31E-05 | 3.59E-02 | 4.48E-02 |
| 2939 | 478676.63 | 3849871.93 | 0.01525 | 0.01734 | 0.01508 | 2.34E-04 | 1.26E-06 | 4.04E-04 | 0.00064 | 2.39E-04 | 1.24E-06 | 4.50E-04 | 0.00069 | 2.27E-04 | 1.58E-06 | 8.64E-04 | 1.09E-03 |
| 2940 | 479326.63 | 3849871.93 | 0.01454 | 0.01593 | 0.01437 | 2.23E-04 | 1.16E-06 | 3.85E-04 | 0.00061 | 2.28E-04 | 1.14E-06 | 4.29E-04 | 0.000658 | 2.17E-04 | 1.45E-06 | 8.23E-04 | 1.04E-03 |
| 2941 | 479376.63 | 3849871.93 | 0.01431 | 0.01552 | 0.01412 | 2.20E-04 | 1.13E-06 | 3.79E-04 | 0.000599 | 2.24E-04 | 1.11E-06 | 4.21E-04 | 0.000647 | 2.13E-04 | 1.41E-06 | 8.09E-04 | 1.02E-03 |
| 2942 | 479426.63 | 3849871.93 | 0.01416 | 0.01515 | 0.01393 | 2.17E-04 | 1.10E-06 | 3.74E-04 | 0.000592 | 2.22E-04 | 1.09E-06 | 4.16E-04 | 0.000639 | 2.11E-04 | 1.38E-06 | 7.98E-04 | 1.01E-03 |
| 2943 | 478726.63 | 3849921.93 | 0.01551 | 0.01768 | 0.01534 | 2.38E-04 | 1.29E-06 | 4.11E-04 | 0.000651 | 2.43E-04 | 1.27E-06 | 4.58E-04 | 0.000702 | 2.31E-04 | 1.61E-06 | 8.79E-04 | 1.11E-03 |
| 2944 | 478776.63 | 3849921.93 | 0.01572 | 0.01794 | 0.01557 | 2.41E-04 | 1.31E-06 | 4.18E-04 | 0.00066 | 2.46E-04 | 1.29E-06 | 4.64E-04 | 0.000712 | 2.34E-04 | 1.63E-06 | 8.92E-04 | 1.13E-03 |
| 2945 | 478826.63 | 3849921.93 | 0.01587 | 0.01811 | 0.01575 | 2.44E-04 | 1.32E-06 | 4.22E-04 | 0.000667 | 2.49E-04 | 1.30E-06 | 4.70E-04 | 0.00072 | 2.36E-04 | 1.65E-06 | 9.02E-04 | 1.14E-03 |
| 2946 | 478976.63 | 3849921.93 | 0.0161 | 0.01828 | 0.016 | 2.47E-04 | 1.33E-06 | 4.29E-04 | 0.000678 | 2.52E-04 | 1.31E-06 | 4.77E-04 | 0.000731 | 2.40E-04 | 1.66E-06 | 9.17E-04 | 1.16E-03 |
| 2947 | 479026.63 | 3849921.93 | 0.01622 | 0.01841 | 0.01612 | 2.49E-04 | 1.34E-06 | 4.32E-04 | 0.000683 | 2.54E-04 | 1.32E-06 | 4.81E-04 | 0.000737 | 2.42E-04 | 1.67E-06 | 9.23E-04 | 1.17E-03 |
| 2948 | 479076.63 | 3849921.93 | 0.01621 | 0.01837 | 0.01611 | 2.49E-04 | 1.34E-06 | 4.32E-04 | 0.000682 | 2.54E-04 | 1.32E-06 | 4.81E-04 | 0.000736 | 2.41E-04 | 1.67E-06 | 9.23E-04 | 1.17E-03 |
| 2949 | 479126.63 | 3849921.93 | 0.01613 | 0.01824 | 0.01603 | 2.48E-04 | 1.33E-06 | 4.30E-04 | 0.000679 | 2.53E-04 | 1.31E-06 | 4.78E-04 | 0.000732 | 2.40E-04 | 1.66E-06 | 9.18E-04 | 1.16E-03 |
| 2950 | 479176.63 | 3849921.93 | 0.01608 | 0.01815 | 0.01597 | 2.47E-04 | 1.32E-06 | 4.28E-04 | 0.000676 | 2.52E-04 | 1.30E-06 | 4.76E-04 | 0.00073 | 2.40E-04 | 1.65E-06 | 9.15E-04 | 1.16E-03 |
| 2951 | 479226.63 | 3849921.93 | 0.01575 | 0.01767 | 0.01563 | 2.42E-04 | 1.29E-06 | 4.19E-04 | 0.000662 | 2.47E-04 | 1.27E-06 | 4.66E-04 | 0.000714 | 2.35E-04 | 1.61E-06 | 8.95E-04 | 1.13E-03 |
| 2952 | 479276.63 | 3849921.93 | 0.01516 | 0.01686 | 0.01503 | 2.33E-04 | 1.23E-06 | 4.03E-04 | 0.000637 | 2.38E-04 | 1.21E-06 | 4.48E-04 | 0.000687 | 2.26E-04 | 1.53E-06 | 8.61E-04 | 1.09E-03 |
| 2953 | 479326.63 | 3849921.93 | 0.01546 | 0.01718 | 0.0153 | 2.37E-04 | 1.25E-06 | 4.10E-04 | 0.000649 | 2.42E-04 | 1.23E-06 | 4.56E-04 | 0.0007 | 2.30E-04 | 1.56E-06 | 8.76E-04 | 1.11E-03 |
| 2954 | 479376.63 | 3849921.93 | 0.01483 | 0.01626 | 0.01465 | 2.28E-04 | 1.18E-06 | 3.93E-04 | 0.000622 | 2.33E-04 | 1.17E-06 | 4.37E-04 | 0.000671 | 2.21E-04 | 1.48E-06 | 8.39E-04 | 1.06E-03 |
| 2955 | 479426.63 | 3849921.93 | 0.01493 | 0.01625 | 0.01471 | 2.29E-04 | 1.18E-06 | 3.95E-04 | 0.000625 | 2.34E-04 | 1.16E-06 | 4.39E-04 | 0.000674 | 2.22E-04 | 1.48E-06 | 8.43E-04 | 1.07E-03 |
| 2956 | 478726.63 | 3849971.93 | 0.01553 | 0.01767 | 0.01531 | 2.38E-04 | 1.29E-06 | 4.11E-04 | 0.00065 | 2.43E-04 | 1.27E-06 | 4.57E-04 | 0.000701 | 2.31E-04 | 1.61E-06 | 8.77E-04 | 1.11E-03 |
| 2957 | 478776.63 | 3849971.93 | 0.01576 | 0.018 | 0.01558 | 2.42E-04 | 1.31E-06 | 4.18E-04 | 0.000661 | 2.47E-04 | 1.29E-06 | 4.65E-04 | 0.000713 | 2.35E-04 | 1.64E-06 | 8.92E-04 | 1.13E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2958 | 478826.63 | 3849971.93 | 0.01596 | 0.01825 | 0.01581 | 2.45E-04 | 1.33E-06 | 4.24E-04 | 0.00067 | 2.50E-04 | 1.31E-06 | 4.72E-04 | 0.000723 | 2.38E-04 | 1.66E-06 | 9.06E-04 | 1.15E-03 |
| 2959 | 478976.63 | 3849971.93 | 0.01646 | 0.01881 | 0.01635 | 2.53E-04 | 1.37E-06 | 4.39E-04 | 0.000692 | 2.58E-04 | 1.35E-06 | 4.88E-04 | 0.000747 | 2.45E-04 | 1.71E-06 | 9.37E-04 | 1.18E-03 |
| 2960 | 479026.63 | 3849971.93 | 0.0165 | 0.01881 | 0.01639 | 2.53E-04 | 1.37E-06 | 4.40E-04 | 0.000694 | 2.59E-04 | 1.35E-06 | 4.89E-04 | 0.000749 | 2.46E-04 | 1.71E-06 | 9.39E-04 | 1.19E-03 |
| 2961 | 479076.63 | 3849971.93 | 0.01649 | 0.01876 | 0.01639 | 2.53E-04 | 1.37E-06 | 4.40E-04 | 0.000694 | 2.59E-04 | 1.34E-06 | 4.89E-04 | 0.000749 | 2.46E-04 | 1.71E-06 | 9.39E-04 | 1.19E-03 |
| 2962 | 479126.63 | 3849971.93 | 0.01649 | 0.01872 | 0.01638 | 2.53E-04 | 1.36E-06 | 4.39E-04 | 0.000694 | 2.59E-04 | 1.34E-06 | 4.89E-04 | 0.000749 | 2.46E-04 | 1.70E-06 | 9.38E-04 | 1.19E-03 |
| 2963 | 479176.63 | 3849971.93 | 0.01643 | 0.01861 | 0.01632 | 2.52E-04 | 1.35E-06 | 4.38E-04 | 0.000691 | 2.58E-04 | 1.33E-06 | 4.87E-04 | 0.000746 | 2.45E-04 | 1.69E-06 | 9.35E-04 | 1.18E-03 |
| 2964 | 479226.63 | 3849971.93 | 0.01579 | 0.01771 | 0.01567 | 2.42E-04 | 1.29E-06 | 4.20E-04 | 0.000664 | 2.48E-04 | 1.27E-06 | 4.67E-04 | 0.000716 | 2.35E-04 | 1.61E-06 | 8.98E-04 | 1.13E-03 |
| 2965 | 479276.63 | 3849971.93 | 0.01604 | 0.01803 | 0.01591 | 2.46E-04 | 1.31E-06 | 4.27E-04 | 0.000674 | 2.51E-04 | 1.29E-06 | 4.75E-04 | 0.000727 | 2.39E-04 | 1.64E-06 | 9.11E-04 | 1.15E-03 |
| 2966 | 479326.63 | 3849971.93 | 0.01614 | 0.01811 | 0.01599 | 2.48E-04 | 1.32E-06 | 4.29E-04 | 0.000678 | 2.53E-04 | 1.30E-06 | 4.77E-04 | 0.000731 | 2.40E-04 | 1.65E-06 | 9.16E-04 | 1.16E-03 |
| 2967 | 479376.63 | 3849971.93 | 0.01555 | 0.01727 | 0.01539 | 2.39E-04 | 1.26E-06 | 4.13E-04 | 0.000653 | 2.44E-04 | 1.24E-06 | 4.59E-04 | 0.000704 | 2.32E-04 | 1.57E-06 | 8.82E-04 | 1.11E-03 |
| 2968 | 479426.63 | 3849971.93 | 0.01547 | 0.01705 | 0.01528 | 2.37E-04 | 1.24E-06 | 4.10E-04 | 0.000648 | 2.43E-04 | 1.22E-06 | 4.56E-04 | 0.0007 | 2.30E-04 | 1.55E-06 | 8.75E-04 | 1.11E-03 |
| 2969 | 478726.63 | 3850021.93 | 0.01551 | 0.0176 | 0.01524 | 2.38E-04 | 1.28E-06 | 4.09E-04 | 0.000648 | 2.43E-04 | 1.26E-06 | 4.55E-04 | 0.000699 | 2.31E-04 | 1.60E-06 | 8.73E-04 | 1.11E-03 |
| 2970 | 478776.63 | 3850021.93 | 0.01577 | 0.01798 | 0.01555 | 2.42E-04 | 1.31E-06 | 4.17E-04 | 0.00066 | 2.47E-04 | 1.29E-06 | 4.64E-04 | 0.000712 | 2.35E-04 | 1.64E-06 | 8.91E-04 | 1.13E-03 |
| 2971 | 478826.63 | 3850021.93 | 0.01602 | 0.01832 | 0.01583 | 2.46E-04 | 1.33E-06 | 4.25E-04 | 0.000672 | 2.51E-04 | 1.31E-06 | 4.72E-04 | 0.000725 | 2.39E-04 | 1.67E-06 | 9.07E-04 | 1.15E-03 |
| 2972 | 478976.63 | 3850021.93 | 0.01663 | 0.01906 | 0.0165 | 2.55E-04 | 1.39E-06 | 4.43E-04 | 0.000699 | 2.61E-04 | 1.37E-06 | 4.92E-04 | 0.000754 | 2.48E-04 | 1.73E-06 | 9.45E-04 | 1.19E-03 |
| 2973 | 478726.63 | 3850071.93 | 0.01546 | 0.01745 | 0.01512 | 2.37E-04 | 1.27E-06 | 4.06E-04 | 0.000644 | 2.42E-04 | 1.25E-06 | 4.51E-04 | 0.000695 | 2.30E-04 | 1.59E-06 | 8.66E-04 | 1.10E-03 |
| 2974 | 478776.63 | 3850071.93 | 0.01577 | 0.01792 | 0.01548 | 2.42E-04 | 1.30E-06 | 4.15E-04 | 0.000658 | 2.47E-04 | 1.28E-06 | 4.62E-04 | 0.00071 | 2.35E-04 | 1.63E-06 | 8.87E-04 | 1.12E-03 |
| 2975 | 478826.63 | 3850071.93 | 0.01604 | 0.01832 | 0.01581 | 2.46E-04 | 1.33E-06 | 4.24E-04 | 0.000672 | 2.51E-04 | 1.31E-06 | 4.72E-04 | 0.000724 | 2.39E-04 | 1.67E-06 | 9.06E-04 | 1.15E-03 |
| 2976 | 478876.63 | 3850071.93 | 0.0163 | 0.01868 | 0.01611 | 2.50E-04 | 1.36E-06 | 4.32E-04 | 0.000684 | 2.56E-04 | 1.34E-06 | 4.81E-04 | 0.000738 | 2.43E-04 | 1.70E-06 | 9.23E-04 | 1.17E-03 |
| 2977 | 478976.63 | 3850071.93 | 0.01676 | 0.01927 | 0.01662 | 2.57E-04 | 1.40E-06 | 4.46E-04 | 0.000704 | 2.63E-04 | 1.38E-06 | 4.96E-04 | 0.00076 | 2.50E-04 | 1.75E-06 | 9.52E-04 | 1.20E-03 |
| 2978 | 478726.63 | 3850121.93 | 0.01538 | 0.01725 | 0.01497 | 2.36E-04 | 1.26E-06 | 4.02E-04 | 0.000639 | 2.41E-04 | 1.24E-06 | 4.47E-04 | 0.000689 | 2.29E-04 | 1.57E-06 | 8.58E-04 | 1.09E-03 |
| 2979 | 478776.63 | 3850121.93 | 0.01573 | 0.01778 | 0.01538 | 2.41E-04 | 1.29E-06 | 4.12E-04 | 0.000655 | 2.47E-04 | 1.27E-06 | 4.59E-04 | 0.000707 | 2.34E-04 | 1.62E-06 | 8.81E-04 | 1.12E-03 |
| 2980 | 478826.63 | 3850121.93 | 0.01604 | 0.01825 | 0.01574 | 2.46E-04 | 1.33E-06 | 4.22E-04 | 0.00067 | 2.51E-04 | 1.31E-06 | 4.70E-04 | 0.000722 | 2.39E-04 | 1.66E-06 | 9.02E-04 | 1.14E-03 |
| 2981 | 478876.63 | 3850121.93 | 0.01631 | 0.01866 | 0.01607 | 2.50E-04 | 1.36E-06 | 4.31E-04 | 0.000683 | 2.56E-04 | 1.34E-06 | 4.79E-04 | 0.000736 | 2.43E-04 | 1.70E-06 | 9.21E-04 | 1.17E-03 |
| 2982 | 478976.63 | 3850121.93 | 0.01686 | 0.0194 | 0.01668 | 2.59E-04 | 1.41E-06 | 4.47E-04 | 0.000707 | 2.64E-04 | 1.39E-06 | 4.98E-04 | 0.000763 | 2.51E-04 | 1.76E-06 | 9.56E-04 | 1.21E-03 |
| 2983 | 479026.63 | 3850121.93 | 0.01707 | 0.01967 | 0.01692 | 2.62E-04 | 1.43E-06 | 4.54E-04 | 0.000717 | 2.68E-04 | 1.41E-06 | 5.05E-04 | 0.000774 | 2.54E-04 | 1.79E-06 | 9.69E-04 | 1.23E-03 |
| 2984 | 479076.63 | 3850121.93 | 0.01722 | 0.01984 | 0.01708 | 2.64E-04 | 1.44E-06 | 4.58E-04 | 0.000724 | 2.70E-04 | 1.42E-06 | 5.10E-04 | 0.000781 | 2.57E-04 | 1.80E-06 | 9.78E-04 | 1.24E-03 |
| 2985 | 479126.63 | 3850121.93 | 0.01733 | 0.01995 | 0.01721 | 2.66E-04 | 1.45E-06 | 4.62E-04 | 0.000729 | 2.72E-04 | 1.43E-06 | 5.13E-04 | 0.000787 | 2.58E-04 | 1.81E-06 | 9.86E-04 | 1.25E-03 |
| 2986 | 478776.63 | 3850171.93 | 0.01564 | 0.01756 | 0.01522 | 2.40E-04 | 1.28E-06 | 4.08E-04 | 0.000649 | 2.45E-04 | 1.26E-06 | 4.54E-04 | 0.000701 | 2.33E-04 | 1.60E-06 | 8.72E-04 | 1.11E-03 |
| 2987 | 478826.63 | 3850171.93 | 0.01598 | 0.01809 | 0.01562 | 2.45E-04 | 1.32E-06 | 4.19E-04 | 0.000665 | 2.51E-04 | 1.30E-06 | 4.66E-04 | 0.000718 | 2.38E-04 | 1.65E-06 | 8.95E-04 | 1.13E-03 |
| 2988 | 478876.63 | 3850171.93 | 0.0163 | 0.01857 | 0.01599 | 2.50E-04 | 1.35E-06 | 4.29E-04 | 0.00068 | 2.56E-04 | 1.33E-06 | 4.77E-04 | 0.000734 | 2.43E-04 | 1.69E-06 | 9.16E-04 | 1.16E-03 |
| 2989 | 478976.63 | 3850171.93 | 0.01691 | 0.01946 | 0.01669 | 2.59E-04 | 1.42E-06 | 4.48E-04 | 0.000709 | 2.65E-04 | 1.39E-06 | 4.98E-04 | 0.000764 | 2.52E-04 | 1.77E-06 | 9.56E-04 | 1.21E-03 |
| 2990 | 479026.63 | 3850171.93 | 0.01718 | 0.01982 | 0.01699 | 2.64E-04 | 1.44E-06 | 4.56E-04 | 0.000721 | 2.69E-04 | 1.42E-06 | 5.07E-04 | 0.000778 | 2.56E-04 | 1.80E-06 | 9.73E-04 | 1.23E-03 |
| 2991 | 479076.63 | 3850171.93 | 0.01737 | 0.02006 | 0.01721 | 2.67E-04 | 1.46E-06 | 4.62E-04 | 0.00073 | 2.72E-04 | 1.44E-06 | 5.13E-04 | 0.000787 | 2.59E-04 | 1.82E-06 | 9.86E-04 | 1.25E-03 |
| 2992 | 479126.63 | 3850171.93 | 0.01754 | 0.02026 | 0.01739 | 2.69E-04 | 1.47E-06 | 4.66E-04 | 0.000737 | 2.75E-04 | 1.45E-06 | 5.19E-04 | 0.000795 | 2.61E-04 | 1.84E-06 | 9.96E-04 | 1.26E-03 |
| 2993 | 479176.63 | 3850171.93 | 0.01769 | 0.02043 | 0.01756 | 2.71E-04 | 1.49E-06 | 4.71E-04 | 0.000744 | 2.77E-04 | 1.46E-06 | 5.24E-04 | 0.000803 | 2.64E-04 | 1.86E-06 | 1.01E-03 | 1.27E-03 |
| 2994 | 479226.63 | 3850171.93 | 0.01788 | 0.02064 | 0.01773 | 2.74E-04 | 1.50E-06 | 4.76E-04 | 0.000751 | 2.80E-04 | 1.48E-06 | 5.29E-04 | 0.000811 | 2.66E-04 | 1.88E-06 | 1.02E-03 | 1.28E-03 |
| 2995 | 479276.63 | 3850171.93 | 0.01803 | 0.0208 | 0.01787 | 2.77E-04 | 1.51E-06 | 4.79E-04 | 0.000757 | 2.83E-04 | 1.49E-06 | 5.33E-04 | 0.000817 | 2.69E-04 | 1.89E-06 | 1.02E-03 | 1.29E-03 |
| 2996 | 479326.63 | 3850171.93 | 0.018 | 0.02072 | 0.01784 | 2.76E-04 | 1.51E-06 | 4.78E-04 | 0.000756 | 2.82E-04 | 1.48E-06 | 5.32E-04 | 0.000816 | 2.68E-04 | 1.88E-06 | 1.02E-03 | 1.29E-03 |
| 2997 | 479376.63 | 3850171.93 | 0.01792 | 0.02055 | 0.01776 | 2.75E-04 | 1.50E-06 | 4.76E-04 | 0.000753 | 2.81E-04 | 1.47E-06 | 5.30E-04 | 0.000812 | 2.67E-04 | 1.87E-06 | 1.02E-03 | 1.29E-03 |
| 2998 | 478676.63 | 3850221.93 | 0.01468 | 0.01602 | 0.01408 | 2.25E-04 | 1.17E-06 | 3.78E-04 | 0.000604 | 2.30E-04 | 1.15E-06 | 4.20E-04 | 0.000651 | 2.19E-04 | 1.46E-06 | 8.07E-04 | 1.03E-03 |
| 2999 | 478726.63 | 3850221.93 | 0.01512 | 0.01667 | 0.01457 | 2.32E-04 | 1.21E-06 | 3.91E-04 | 0.000624 | 2.37E-04 | 1.19E-06 | 4.35E-04 | 0.000673 | 2.25E-04 | 1.52E-06 | 8.35E-04 | 1.06E-03 |
| 3000 | 478976.63 | 3850221.93 | 0.01694 | 0.01945 | 0.01666 | 2.60E-04 | 1.42E-06 | 4.47E-04 | 0.000708 | 2.66E-04 | 1.39E-06 | 4.97E-04 | 0.000764 | 2.52E-04 | 1.77E-06 | 9.54E-04 | 1.21E-03 |
| 3001 | 479026.63 | 3850221.93 | 0.01725 | 0.01988 | 0.017 | 2.65E-04 | 1.45E-06 | 4.56E-04 | 0.000722 | 2.70E-04 | 1.42E-06 | 5.07E-04 | 0.000779 | 2.57E-04 | 1.81E-06 | 9.74E-04 | 1.23E-03 |
| 3002 | 479076.63 | 3850221.93 | 0.01748 | 0.0202 | 0.01727 | 2.68E-04 | 1.47E-06 | 4.63E-04 | 0.000733 | 2.74E-04 | 1.45E-06 | 5.15E-04 | 0.000791 | 2.60E-04 | 1.84E-06 | 9.89E-04 | 1.25E-03 |
| 3003 | 479126.63 | 3850221.93 | 0.01769 | 0.02048 | 0.01752 | 2.71E-04 | 1.49E-06 | 4.70E-04 | 0.000743 | 2.77E-04 | 1.47E-06 | 5.23E-04 | 0.000801 | 2.64E-04 | 1.86E-06 | 1.00E-03 | 1.27E-03 |
| 3004 | 479176.63 | 3850221.93 | 0.01791 | 0.02075 | 0.01775 | 2.75E-04 | 1.51E-06 | 4.76E-04 | 0.000752 | 2.81E-04 | 1.49E-06 | 5.30E-04 | 0.000812 | 2.67E-04 | 1.89E-06 | 1.02E-03 | 1.29E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3005 | 479226.63 | 3850221.93 | 0.0181 | 0.02097 | 0.01794 | 2.78E-04 | 1.53E-06 | 4.81E-04 | 0.00076 | 2.84E-04 | 1.50E-06 | 5.35E-04 | 0.00082 | 2.70E-04 | 1.91E-06 | 1.03E-03 | 1.30E-03 |
| 3006 | 479276.63 | 3850221.93 | 0.01826 | 0.02114 | 0.01809 | 2.80E-04 | 1.54E-06 | 4.85E-04 | 0.000767 | 2.86E-04 | 1.51E-06 | 5.40E-04 | 0.000827 | 2.72E-04 | 1.92E-06 | 1.04E-03 | 1.31E-03 |
| 3007 | 479326.63 | 3850221.93 | 0.01827 | 0.02111 | 0.01811 | 2.80E-04 | 1.54E-06 | 4.86E-04 | 0.000768 | 2.86E-04 | 1.51E-06 | 5.40E-04 | 0.000828 | 2.72E-04 | 1.92E-06 | 1.04E-03 | 1.31E-03 |
| 3008 | 479376.63 | 3850221.93 | 0.01828 | 0.02107 | 0.01811 | 2.81E-04 | 1.53E-06 | 4.86E-04 | 0.000768 | 2.87E-04 | 1.51E-06 | 5.40E-04 | 0.000828 | 2.72E-04 | 1.92E-06 | 1.04E-03 | 1.31E-03 |
| 3009 | 478676.63 | 3850271.93 | 0.0145 | 0.01568 | 0.01384 | 2.23E-04 | 1.14E-06 | 3.71E-04 | 0.000595 | 2.27E-04 | 1.12E-06 | 4.13E-04 | 0.000641 | 2.16E-04 | 1.43E-06 | 7.93E-04 | 1.01E-03 |
| 3010 | 478726.63 | 3850271.93 | 0.01496 | 0.01633 | 0.01433 | 2.30E-04 | 1.19E-06 | 3.84E-04 | 0.000615 | 2.35E-04 | 1.17E-06 | 4.27E-04 | 0.000663 | 2.23E-04 | 1.49E-06 | 8.21E-04 | 1.05E-03 |
| 3011 | 478976.63 | 3850271.93 | 0.01691 | 0.01933 | 0.01656 | 2.59E-04 | 1.41E-06 | 4.44E-04 | 0.000705 | 2.65E-04 | 1.39E-06 | 4.94E-04 | 0.000761 | 2.52E-04 | 1.76E-06 | 9.49E-04 | 1.20E-03 |
| 3012 | 479026.63 | 3850271.93 | 0.01727 | 0.01984 | 0.01695 | 2.65E-04 | 1.44E-06 | 4.55E-04 | 0.000721 | 2.71E-04 | 1.42E-06 | 5.06E-04 | 0.000778 | 2.57E-04 | 1.80E-06 | 9.71E-04 | 1.23E-03 |
| 3013 | 479076.63 | 3850271.93 | 0.01756 | 0.02027 | 0.01729 | 2.69E-04 | 1.48E-06 | 4.64E-04 | 0.000735 | 2.75E-04 | 1.45E-06 | 5.16E-04 | 0.000793 | 2.62E-04 | 1.84E-06 | 9.90E-04 | 1.25E-03 |
| 3014 | 479126.63 | 3850271.93 | 0.01782 | 0.02063 | 0.01759 | 2.73E-04 | 1.50E-06 | 4.72E-04 | 0.000747 | 2.79E-04 | 1.48E-06 | 5.25E-04 | 0.000806 | 2.65E-04 | 1.88E-06 | 1.01E-03 | 1.27E-03 |
| 3015 | 479176.63 | 3850271.93 | 0.01806 | 0.02096 | 0.01786 | 2.77E-04 | 1.53E-06 | 4.79E-04 | 0.000758 | 2.83E-04 | 1.50E-06 | 5.33E-04 | 0.000817 | 2.69E-04 | 1.91E-06 | 1.02E-03 | 1.29E-03 |
| 3016 | 479226.63 | 3850271.93 | 0.01829 | 0.02123 | 0.01809 | 2.81E-04 | 1.55E-06 | 4.85E-04 | 0.000767 | 2.87E-04 | 1.52E-06 | 5.40E-04 | 0.000828 | 2.72E-04 | 1.93E-06 | 1.04E-03 | 1.31E-03 |
| 3017 | 479276.63 | 3850271.93 | 0.01844 | 0.02141 | 0.01826 | 2.83E-04 | 1.56E-06 | 4.90E-04 | 0.000774 | 2.89E-04 | 1.53E-06 | 5.45E-04 | 0.000835 | 2.75E-04 | 1.95E-06 | 1.05E-03 | 1.32E-03 |
| 3018 | 479326.63 | 3850271.93 | 0.01851 | 0.02147 | 0.01834 | 2.84E-04 | 1.56E-06 | 4.92E-04 | 0.000777 | 2.90E-04 | 1.54E-06 | 5.47E-04 | 0.000839 | 2.76E-04 | 1.95E-06 | 1.05E-03 | 1.33E-03 |
| 3019 | 479376.63 | 3850271.93 | 0.01851 | 0.02142 | 0.01835 | 2.84E-04 | 1.56E-06 | 4.92E-04 | 0.000778 | 2.90E-04 | 1.53E-06 | 5.47E-04 | 0.000839 | 2.76E-04 | 1.95E-06 | 1.05E-03 | 1.33E-03 |
| 3020 | 479053.24 | 3850293.52 | 0.01745 | 0.02007 | 0.01712 | 2.68E-04 | 1.46E-06 | 4.59E-04 | 0.000728 | 2.74E-04 | 1.44E-06 | 5.11E-04 | 0.000786 | 2.60E-04 | 1.83E-06 | 9.81E-04 | 1.24E-03 |
| 3021 | 479103.24 | 3850293.52 | 0.01774 | 0.0205 | 0.01746 | 2.72E-04 | 1.49E-06 | 4.68E-04 | 0.000742 | 2.78E-04 | 1.47E-06 | 5.21E-04 | 0.0008 | 2.64E-04 | 1.86E-06 | 1.00E-03 | 1.27E-03 |
| 3022 | 479153.24 | 3850293.52 | 0.01799 | 0.02085 | 0.01775 | 2.76E-04 | 1.52E-06 | 4.76E-04 | 0.000754 | 2.82E-04 | 1.49E-06 | 5.30E-04 | 0.000813 | 2.68E-04 | 1.90E-06 | 1.02E-03 | 1.29E-03 |
| 3023 | 479203.24 | 3850293.52 | 0.01824 | 0.02119 | 0.01803 | 2.80E-04 | 1.54E-06 | 4.84E-04 | 0.000765 | 2.86E-04 | 1.52E-06 | 5.38E-04 | 0.000825 | 2.72E-04 | 1.93E-06 | 1.03E-03 | 1.31E-03 |
| 3024 | 479253.24 | 3850293.52 | 0.01844 | 0.02143 | 0.01824 | 2.83E-04 | 1.56E-06 | 4.89E-04 | 0.000774 | 2.89E-04 | 1.54E-06 | 5.44E-04 | 0.000835 | 2.75E-04 | 1.95E-06 | 1.04E-03 | 1.32E-03 |
| 3025 | 479303.24 | 3850293.52 | 0.01856 | 0.02156 | 0.01838 | 2.85E-04 | 1.57E-06 | 4.93E-04 | 0.000779 | 2.91E-04 | 1.54E-06 | 5.48E-04 | 0.000841 | 2.76E-04 | 1.96E-06 | 1.05E-03 | 1.33E-03 |
| 3026 | 479353.24 | 3850293.52 | 0.01861 | 0.02159 | 0.01845 | 2.86E-04 | 1.57E-06 | 4.95E-04 | 0.000782 | 2.92E-04 | 1.55E-06 | 5.50E-04 | 0.000844 | 2.77E-04 | 1.96E-06 | 1.06E-03 | 1.34E-03 |
| 3027 | 479153.24 | 3850343.52 | 0.01807 | 0.02091 | 0.01776 | 2.77E-04 | 1.52E-06 | 4.76E-04 | 0.000755 | 2.83E-04 | 1.50E-06 | 5.30E-04 | 0.000815 | 2.69E-04 | 1.90E-06 | 1.02E-03 | 1.29E-03 |
| 3028 | 479203.24 | 3850343.52 | 0.01835 | 0.0213 | 0.01808 | 2.82E-04 | 1.55E-06 | 4.85E-04 | 0.000768 | 2.88E-04 | 1.53E-06 | 5.39E-04 | 0.000829 | 2.73E-04 | 1.94E-06 | 1.04E-03 | 1.31E-03 |
| 3029 | 479253.24 | 3850343.52 | 0.01855 | 0.02158 | 0.01832 | 2.85E-04 | 1.57E-06 | 4.91E-04 | 0.000778 | 2.91E-04 | 1.55E-06 | 5.47E-04 | 0.000839 | 2.76E-04 | 1.96E-06 | 1.05E-03 | 1.33E-03 |
| 3030 | 479303.24 | 3850343.52 | 0.01871 | 0.02177 | 0.0185 | 2.87E-04 | 1.58E-06 | 4.96E-04 | 0.000785 | 2.93E-04 | 1.56E-06 | 5.52E-04 | 0.000847 | 2.79E-04 | 1.98E-06 | 1.06E-03 | 1.34E-03 |
| 3031 | 479353.24 | 3850343.52 | 0.01881 | 0.02189 | 0.01863 | 2.89E-04 | 1.59E-06 | 5.00E-04 | 0.00079 | 2.95E-04 | 1.57E-06 | 5.56E-04 | 0.000852 | 2.80E-04 | 1.99E-06 | 1.07E-03 | 1.35E-03 |
| 3032 | 479203.24 | 3850393.52 | 0.0184 | 0.02131 | 0.01806 | 2.82E-04 | 1.55E-06 | 4.84E-04 | 0.000768 | 2.88E-04 | 1.53E-06 | 5.39E-04 | 0.000829 | 2.74E-04 | 1.94E-06 | 1.03E-03 | 1.31E-03 |
| 3033 | 479253.24 | 3850393.52 | 0.01864 | 0.02167 | 0.01835 | 2.86E-04 | 1.58E-06 | 4.92E-04 | 0.00078 | 2.92E-04 | 1.55E-06 | 5.47E-04 | 0.000841 | 2.78E-04 | 1.97E-06 | 1.05E-03 | 1.33E-03 |
| 3034 | 479303.24 | 3850393.52 | 0.01883 | 0.02195 | 0.01859 | 2.89E-04 | 1.60E-06 | 4.99E-04 | 0.000789 | 2.95E-04 | 1.57E-06 | 5.55E-04 | 0.000851 | 2.81E-04 | 2.00E-06 | 1.06E-03 | 1.35E-03 |
| 3035 | 479353.24 | 3850393.52 | 0.01898 | 0.02213 | 0.01877 | 2.91E-04 | 1.61E-06 | 5.03E-04 | 0.000796 | 2.98E-04 | 1.59E-06 | 5.60E-04 | 0.000859 | 2.83E-04 | 2.01E-06 | 1.08E-03 | 1.36E-03 |
| 3036 | 479403.24 | 3850393.52 | 0.01908 | 0.02224 | 0.0189 | 2.93E-04 | 1.62E-06 | 5.07E-04 | 0.000801 | 2.99E-04 | 1.59E-06 | 5.64E-04 | 0.000865 | 2.84E-04 | 2.02E-06 | 1.08E-03 | 1.37E-03 |
| 3037 | 479453.24 | 3850393.52 | 0.01911 | 0.02224 | 0.01895 | 2.93E-04 | 1.62E-06 | 5.08E-04 | 0.000803 | 3.00E-04 | 1.59E-06 | 5.65E-04 | 0.000867 | 2.85E-04 | 2.02E-06 | 1.09E-03 | 1.37E-03 |
| 3038 | 479503.24 | 3850393.52 | 0.01907 | 0.02212 | 0.01891 | 2.93E-04 | 1.61E-06 | 5.07E-04 | 0.000801 | 2.99E-04 | 1.58E-06 | 5.64E-04 | 0.000865 | 2.84E-04 | 2.01E-06 | 1.08E-03 | 1.37E-03 |
| 3039 | 479303.24 | 3850443.52 | 0.0189 | 0.02201 | 0.01862 | 2.90E-04 | 1.60E-06 | 4.99E-04 | 0.000791 | 2.96E-04 | 1.58E-06 | 5.55E-04 | 0.000853 | 2.82E-04 | 2.00E-06 | 1.07E-03 | 1.35E-03 |
| 3040 | 479353.24 | 3850443.52 | 0.01907 | 0.02226 | 0.01884 | 2.93E-04 | 1.62E-06 | 5.05E-04 | 0.0008 | 2.99E-04 | 1.59E-06 | 5.62E-04 | 0.000863 | 2.84E-04 | 2.02E-06 | 1.08E-03 | 1.37E-03 |
| 3041 | 479403.24 | 3850443.52 | 0.0192 | 0.02242 | 0.01901 | 2.95E-04 | 1.63E-06 | 5.10E-04 | 0.000806 | 3.01E-04 | 1.61E-06 | 5.67E-04 | 0.00087 | 2.86E-04 | 2.04E-06 | 1.09E-03 | 1.38E-03 |
| 3042 | 479453.24 | 3850443.52 | 0.01927 | 0.02249 | 0.01911 | 2.96E-04 | 1.64E-06 | 5.13E-04 | 0.00081 | 3.02E-04 | 1.61E-06 | 5.70E-04 | 0.000874 | 2.87E-04 | 2.05E-06 | 1.09E-03 | 1.38E-03 |
| 3043 | 479503.24 | 3850443.52 | 0.01928 | 0.02245 | 0.01913 | 2.96E-04 | 1.63E-06 | 5.13E-04 | 0.000811 | 3.02E-04 | 1.61E-06 | 5.71E-04 | 0.000875 | 2.87E-04 | 2.04E-06 | 1.10E-03 | 1.39E-03 |
| 3044 | 480327.18 | 3850987.04 | 0.02346 | 0.0265 | 0.02264 | 3.60E-04 | 1.93E-06 | 6.07E-04 | 0.000969 | 3.68E-04 | 1.90E-06 | 6.75E-04 | 0.001045 | 3.49E-04 | 2.41E-06 | 1.30E-03 | 1.65E-03 |
| 3045 | 480377.18 | 3850987.04 | 0.02333 | 0.02603 | 0.02244 | 3.58E-04 | 1.89E-06 | 6.02E-04 | 0.000962 | 3.66E-04 | 1.87E-06 | 6.69E-04 | 0.001037 | 3.48E-04 | 2.37E-06 | 1.29E-03 | 1.64E-03 |
| 3046 | 480427.18 | 3850987.04 | 0.02313 | 0.02549 | 0.0222 | 3.55E-04 | 1.86E-06 | 5.95E-04 | 0.000952 | 3.63E-04 | 1.83E-06 | 6.62E-04 | 0.001027 | 3.45E-04 | 2.32E-06 | 1.27E-03 | 1.62E-03 |
| 3047 | 480477.18 | 3850987.04 | 0.02289 | 0.02494 | 0.02193 | 3.51E-04 | 1.82E-06 | 5.88E-04 | 0.000941 | 3.59E-04 | 1.79E-06 | 6.54E-04 | 0.001015 | 3.41E-04 | 2.27E-06 | 1.26E-03 | 1.60E-03 |
| 3048 | 480327.18 | 3851037.04 | 0.02398 | 0.0274 | 0.02317 | 3.68E-04 | 1.99E-06 | 6.21E-04 | 0.000991 | 3.76E-04 | 1.96E-06 | 6.91E-04 | 0.001069 | 3.57E-04 | 2.49E-06 | 1.33E-03 | 1.69E-03 |
| 3049 | 480377.18 | 3851037.04 | 0.02386 | 0.02695 | 0.023 | 3.66E-04 | 1.96E-06 | 6.17E-04 | 0.000985 | 3.74E-04 | 1.93E-06 | 6.86E-04 | 0.001062 | 3.55E-04 | 2.45E-06 | 1.32E-03 | 1.68E-03 |
| 3050 | 480427.18 | 3851037.04 | 0.0237 | 0.02644 | 0.02278 | 3.64E-04 | 1.92E-06 | 6.11E-04 | 0.000977 | 3.72E-04 | 1.89E-06 | 6.80E-04 | 0.001053 | 3.53E-04 | 2.41E-06 | 1.30E-03 | 1.66E-03 |
| 3051 | 480477.18 | 3851037.04 | 0.02354 | 0.02593 | 0.02255 | 3.61E-04 | 1.89E-06 | 6.05E-04 | 0.000968 | 3.69E-04 | 1.86E-06 | 6.73E-04 | 0.001044 | 3.51E-04 | 2.36E-06 | 1.29E-03 | 1.64E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3052 | 480622.06 | 3851087.39 | 0.02362 | 0.02553 | 0.02249 | 3.62E-04 | 1.86E-06 | 6.03E-04 | 0.000968 | 3.70E-04 | 1.83E-06 | 6.71E-04 | 0.001043 | 3.52E-04 | 2.32E-06 | 1.29E-03 | 1.64E-03 |
| 3053 | 480672.06 | 3851087.39 | 0.02343 | 0.02516 | 0.02225 | 3.60E-04 | 1.83E-06 | 5.97E-04 | 0.000958 | 3.67E-04 | 1.80E-06 | 6.64E-04 | 0.001033 | 3.49E-04 | 2.29E-06 | 1.27E-03 | 1.63E-03 |
| 3054 | 480622.06 | 3851137.39 | 0.02432 | 0.02652 | 0.02314 | 3.73E-04 | 1.93E-06 | 6.21E-04 | 0.000996 | 3.81E-04 | 1.90E-06 | 6.90E-04 | 0.001074 | 3.62E-04 | 2.41E-06 | 1.33E-03 | 1.69E-03 |
| 3055 | 480672.06 | 3851137.39 | 0.02413 | 0.02608 | 0.0229 | 3.70E-04 | 1.90E-06 | 6.14E-04 | 0.000986 | 3.78E-04 | 1.87E-06 | 6.83E-04 | 0.001063 | 3.59E-04 | 2.37E-06 | 1.31E-03 | 1.67E-03 |
| 3056 | 480722.06 | 3851137.39 | 0.02395 | 0.02573 | 0.02268 | 3.68E-04 | 1.87E-06 | 6.08E-04 | 0.000978 | 3.76E-04 | 1.84E-06 | 6.77E-04 | 0.001054 | 3.57E-04 | 2.34E-06 | 1.30E-03 | 1.66E-03 |
| 3057 | 480622.06 | 3851187.39 | 0.02499 | 0.02753 | 0.02379 | 3.83E-04 | 2.00E-06 | 6.38E-04 | 0.001024 | 3.92E-04 | 1.97E-06 | 7.10E-04 | 0.001104 | 3.72E-04 | 2.50E-06 | 1.36E-03 | 1.74E-03 |
| 3058 | 480672.06 | 3851187.39 | 0.02484 | 0.02708 | 0.02357 | 3.81E-04 | 1.97E-06 | 6.32E-04 | 0.001015 | 3.89E-04 | 1.94E-06 | 7.03E-04 | 0.001095 | 3.70E-04 | 2.46E-06 | 1.35E-03 | 1.72E-03 |
| 3059 | 480722.06 | 3851187.39 | 0.02469 | 0.02669 | 0.02335 | 3.79E-04 | 1.94E-06 | 6.26E-04 | 0.001007 | 3.87E-04 | 1.91E-06 | 6.97E-04 | 0.001086 | 3.68E-04 | 2.43E-06 | 1.34E-03 | 1.71E-03 |
| 3060 | 471363.09 | 3845877.25 | 0.00305 | 0.0032 | 0.00303 | 4.68E-05 | 2.33E-07 | 8.13E-05 | 0.000128 | 4.78E-05 | 2.29E-07 | 9.04E-05 | 0.000138 | 4.54E-05 | 2.91E-07 | 1.74E-04 | 2.19E-04 |
| 3061 | 471863.09 | 3845877.25 | 0.00286 | 0.00302 | 0.00285 | 4.39E-05 | 2.20E-07 | 7.64E-05 | 0.000121 | 4.48E-05 | 2.16E-07 | 8.50E-05 | 0.00013 | 4.26E-05 | 2.75E-07 | 1.63E-04 | 2.06E-04 |
| 3062 | 472363.09 | 3845877.25 | 0.003 | 0.00316 | 0.00296 | 4.60E-05 | 2.30E-07 | 7.94E-05 | 0.000126 | 4.70E-05 | 2.26E-07 | 8.83E-05 | 0.000136 | 4.47E-05 | 2.87E-07 | 1.70E-04 | 2.15E-04 |
| 3063 | 472863.09 | 3845877.25 | 0.0025 | 0.00259 | 0.00249 | 3.84E-05 | 1.89E-07 | 6.68E-05 | 0.000105 | 3.92E-05 | 1.86E-07 | 7.43E-05 | 0.000114 | 3.72E-05 | 2.36E-07 | 1.43E-04 | 1.80E-04 |
| 3064 | 473363.09 | 3845877.25 | 0.00266 | 0.00272 | 0.00263 | 4.08E-05 | 1.98E-07 | 7.05E-05 | 0.000112 | 4.17E-05 | 1.95E-07 | 7.85E-05 | 0.00012 | 3.96E-05 | 2.47E-07 | 1.51E-04 | 1.91E-04 |
| 3065 | 473863.09 | 3845877.25 | 0.0029 | 0.00294 | 0.00286 | 4.45E-05 | 2.14E-07 | 7.67E-05 | 0.000121 | 4.55E-05 | 2.11E-07 | 8.53E-05 | 0.000131 | 4.32E-05 | 2.67E-07 | 1.64E-04 | 2.07E-04 |
| 3066 | 474363.09 | 3845877.25 | 0.00376 | 0.00382 | 0.00369 | 5.77E-05 | 2.78E-07 | 9.90E-05 | 0.000157 | 5.90E-05 | 2.74E-07 | 1.10E-04 | 0.000169 | 5.60E-05 | 3.47E-07 | 2.11E-04 | 2.68E-04 |
| 3067 | 474863.09 | 3845877.25 | 0.00471 | 0.00483 | 0.00468 | 7.23E-05 | 3.52E-07 | 1.26E-04 | 0.000198 | 7.38E-05 | 3.46E-07 | 1.40E-04 | 0.000214 | 7.02E-05 | 4.39E-07 | 2.68E-04 | 3.39E-04 |
| 3068 | 475363.09 | 3845877.25 | 0.00517 | 0.00535 | 0.00516 | 7.93E-05 | 3.89E-07 | 1.38E-04 | 0.000218 | 8.11E-05 | 3.83E-07 | 1.54E-04 | 0.000235 | 7.70E-05 | 4.87E-07 | 2.96E-04 | 3.73E-04 |
| 3069 | 475863.09 | 3845877.25 | 0.00507 | 0.00523 | 0.00502 | 7.78E-05 | 3.81E-07 | 1.35E-04 | 0.000213 | 7.95E-05 | 3.75E-07 | 1.50E-04 | 0.00023 | 7.55E-05 | 4.76E-07 | 2.88E-04 | 3.64E-04 |
| 3070 | 476363.09 | 3845877.25 | 0.00441 | 0.00418 | 0.00431 | 6.77E-05 | 3.04E-07 | 1.16E-04 | 0.000184 | 6.91E-05 | 3.00E-07 | 1.29E-04 | 0.000198 | 6.57E-05 | 3.80E-07 | 2.47E-04 | 3.13E-04 |
| 3071 | 476863.09 | 3845877.25 | 0.00381 | 0.0039 | 0.00374 | 5.85E-05 | 2.84E-07 | 1.00E-04 | 0.000159 | 5.97E-05 | 2.79E-07 | 1.12E-04 | 0.000172 | 5.68E-05 | 3.55E-07 | 2.14E-04 | 2.71E-04 |
| 3072 | 477363.09 | 3845877.25 | 0.00348 | 0.00358 | 0.00332 | 5.34E-05 | 2.61E-07 | 8.90E-05 | 0.000143 | 5.46E-05 | 2.57E-07 | 9.90E-05 | 0.000154 | 5.18E-05 | 3.26E-07 | 1.90E-04 | 2.42E-04 |
| 3073 | 477863.09 | 3845877.25 | 0.00313 | 0.00281 | 0.00301 | 4.80E-05 | 2.05E-07 | 8.07E-05 | 0.000129 | 4.91E-05 | 2.01E-07 | 8.98E-05 | 0.000139 | 4.66E-05 | 2.56E-07 | 1.72E-04 | 2.19E-04 |
| 3074 | 478363.09 | 3845877.25 | 0.00298 | 0.00298 | 0.00282 | 4.57E-05 | 2.17E-07 | 7.56E-05 | 0.000122 | 4.67E-05 | 2.14E-07 | 8.41E-05 | 0.000131 | 4.44E-05 | 2.71E-07 | 1.62E-04 | 2.06E-04 |
| 3075 | 478863.09 | 3845877.25 | 0.00284 | 0.0029 | 0.00271 | 4.36E-05 | 2.11E-07 | 7.27E-05 | 0.000116 | 4.45E-05 | 2.08E-07 | 8.08E-05 | 0.000126 | 4.23E-05 | 2.64E-07 | 1.55E-04 | 1.98E-04 |
| 3076 | 479363.09 | 3845877.25 | 0.00283 | 0.00274 | 0.00263 | 4.34E-05 | 1.99E-07 | 7.05E-05 | 0.000114 | 4.44E-05 | 1.96E-07 | 7.85E-05 | 0.000123 | 4.22E-05 | 2.49E-07 | 1.51E-04 | 1.93E-04 |
| 3077 | 479863.09 | 3845877.25 | 0.00263 | 0.00238 | 0.00247 | 4.04E-05 | 1.73E-07 | 6.62E-05 | 0.000107 | 4.12E-05 | 1.71E-07 | 7.37E-05 | 0.000115 | 3.92E-05 | 2.16E-07 | 1.41E-04 | 1.81E-04 |
| 3078 | 480363.09 | 3845877.25 | 0.0023 | 0.00219 | 0.0022 | 3.53E-05 | 1.59E-07 | 5.90E-05 | 9.45E-05 | 3.61E-05 | 1.57E-07 | 6.56E-05 | 0.000102 | 3.43E-05 | 1.99E-07 | 1.26E-04 | 1.60E-04 |
| 3079 | 480863.09 | 3845877.25 | 0.00215 | 0.00227 | 0.00204 | 3.30E-05 | 1.65E-07 | 5.47E-05 | 8.79E-05 | 3.37E-05 | 1.63E-07 | 6.09E-05 | 9.47E-05 | 3.20E-05 | 2.06E-07 | 1.17E-04 | 1.49E-04 |
| 3080 | 481363.09 | 3845877.25 | 0.00201 | 0.00204 | 0.00191 | 3.08E-05 | 1.48E-07 | 5.12E-05 | 8.22E-05 | 3.15E-05 | 1.46E-07 | 5.70E-05 | 8.86E-05 | 2.99E-05 | 1.86E-07 | 1.09E-04 | 1.40E-04 |
| 3081 | 481863.09 | 3845877.25 | 0.00187 | 0.00178 | 0.0018 | 2.87E-05 | 1.30E-07 | 4.83E-05 | 7.71E-05 | 2.93E-05 | 1.28E-07 | 5.37E-05 | 8.31E-05 | 2.79E-05 | 1.62E-07 | 1.03E-04 | 1.31E-04 |
| 3082 | 482363.09 | 3845877.25 | 0.00172 | 0.0018 | 0.00164 | 2.64E-05 | 1.31E-07 | 4.40E-05 | 7.05E-05 | 2.70E-05 | 1.29E-07 | 4.89E-05 | 7.6E-05 | 2.56E-05 | 1.64E-07 | 9.39E-05 | 1.20E-04 |
| 3083 | 482863.09 | 3845877.25 | 0.00145 | 0.00155 | 0.00141 | 2.23E-05 | 1.13E-07 | 3.78E-05 | 6.02E-05 | 2.27E-05 | 1.11E-07 | 4.21E-05 | 6.49E-05 | 2.16E-05 | 1.41E-07 | 8.08E-05 | 1.03E-04 |
| 3084 | 483363.09 | 3845877.25 | 0.00131 | 0.00131 | 0.0013 | 2.01E-05 | 9.54E-08 | 3.49E-05 | 5.51E-05 | 2.05E-05 | 9.39E-08 | 3.88E-05 | 5.94E-05 | 1.95E-05 | 1.19E-07 | 7.45E-05 | 9.41E-05 |
| 3085 | 483863.09 | 3845877.25 | 0.00147 | 0.00145 | 0.00142 | 2.26E-05 | 1.06E-07 | 3.81E-05 | 6.07E-05 | 2.30E-05 | 1.04E-07 | 4.24E-05 | 6.55E-05 | 2.19E-05 | 1.32E-07 | 8.13E-05 | 1.03E-04 |
| 3086 | 484363.09 | 3845877.25 | 0.00145 | 0.00143 | 0.0014 | 2.23E-05 | 1.04E-07 | 3.75E-05 | 5.99E-05 | 2.27E-05 | 1.02E-07 | 4.18E-05 | 6.46E-05 | 2.16E-05 | 1.30E-07 | 8.02E-05 | 1.02E-04 |
| 3087 | 484863.09 | 3845877.25 | 0.00138 | 0.00139 | 0.00133 | 2.12E-05 | 1.01E-07 | 3.57E-05 | 5.69E-05 | 2.16E-05 | 9.96E-08 | 3.97E-05 | 6.14E-05 | 2.06E-05 | 1.26E-07 | 7.62E-05 | 9.69E-05 |
| 3088 | 485363.09 | 3845877.25 | 0.00129 | 0.00133 | 0.00127 | 1.98E-05 | 9.68E-08 | 3.41E-05 | 5.4E-05 | 2.02E-05 | 9.53E-08 | 3.79E-05 | 5.82E-05 | 1.92E-05 | 1.21E-07 | 7.28E-05 | 9.21E-05 |
| 3089 | 485863.09 | 3845877.25 | 0.00127 | 0.00126 | 0.00126 | 1.95E-05 | 9.17E-08 | 3.38E-05 | 5.34E-05 | 1.99E-05 | 9.03E-08 | 3.76E-05 | 5.76E-05 | 1.89E-05 | 1.15E-07 | 7.22E-05 | 9.12E-05 |
| 3090 | 486363.09 | 3845877.25 | 0.00123 | 0.00128 | 0.00122 | 1.89E-05 | 9.32E-08 | 3.27E-05 | 5.17E-05 | 1.93E-05 | 9.17E-08 | 3.64E-05 | 5.58E-05 | 1.83E-05 | 1.16E-07 | 6.99E-05 | 8.83E-05 |
| 3091 | 486863.09 | 3845877.25 | 0.00115 | 0.00126 | 0.00115 | 1.76E-05 | 9.17E-08 | 3.08E-05 | 4.86E-05 | 1.80E-05 | 9.03E-08 | 3.43E-05 | 5.24E-05 | 1.71E-05 | 1.15E-07 | 6.59E-05 | 8.31E-05 |
| 3092 | 487363.09 | 3845877.25 | 0.00112 | 0.00122 | 0.00113 | 1.72E-05 | 8.88E-08 | 3.03E-05 | 4.76E-05 | 1.76E-05 | 8.74E-08 | 3.37E-05 | 5.14E-05 | 1.67E-05 | 1.11E-07 | 6.47E-05 | 8.15E-05 |
| 3093 | 487863.09 | 3845877.25 | 0.00106 | 0.00113 | 0.00108 | 1.63E-05 | 8.23E-08 | 2.90E-05 | 4.53E-05 | 1.66E-05 | 8.10E-08 | 3.22E-05 | 4.89E-05 | 1.58E-05 | 1.03E-07 | 6.19E-05 | 7.78E-05 |
| 3094 | 488363.09 | 3845877.25 | 0.00103 | 0.00113 | 0.00107 | 1.58E-05 | 8.23E-08 | 2.87E-05 | 4.46E-05 | 1.61E-05 | 8.10E-08 | 3.19E-05 | 4.82E-05 | 1.53E-05 | 1.03E-07 | 6.13E-05 | 7.67E-05 |
| 3095 | 488863.09 | 3845877.25 | 0.00112 | 0.0012 | 0.00114 | 1.72E-05 | 8.74E-08 | 3.06E-05 | 4.78E-05 | 1.76E-05 | 8.60E-08 | 3.40E-05 | 5.17E-05 | 1.67E-05 | 1.09E-07 | 6.53E-05 | 8.21E-05 |
| 3096 | 489363.09 | 3845877.25 | 0.00112 | 0.00119 | 0.00116 | 1.72E-05 | 8.66E-08 | 3.11E-05 | 4.84E-05 | 1.76E-05 | 8.53E-08 | 3.46E-05 | 5.23E-05 | 1.67E-05 | 1.08E-07 | 6.65E-05 | 8.32E-05 |
| 3097 | 489863.09 | 3845877.25 | 0.00109 | 0.00123 | 0.00116 | 1.67E-05 | 8.95E-08 | 3.11E-05 | 4.79E-05 | 1.71E-05 | 8.81E-08 | 3.46E-05 | 5.18E-05 | 1.62E-05 | 1.12E-07 | 6.65E-05 | 8.28E-05 |
| 3098 | 490363.09 | 3845877.25 | 0.00105 | 0.0013 | 0.00114 | 1.61E-05 | 9.46E-08 | 3.06E-05 | 4.68E-05 | 1.65E-05 | 9.31E-08 | 3.40E-05 | 5.06E-05 | 1.56E-05 | 1.18E-07 | 6.53E-05 | 8.11E-05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3099 | 490863.09 | 3845877.25 | 0.00097 | 0.0013 | 0.00108 | 1.49E-05 | 9.46E-08 | 2.90E-05 | 4.39E-05 | 1.52E-05 | 9.31E-08 | 3.22E-05 | 4.75E-05 | 1.45E-05 | 1.18E-07 | 6.19E-05 | 7.64E-05 |
| 3100 | 491363.09 | 3845877.25 | 0.00105 | 0.00139 | 0.00116 | 1.61E-05 | 1.01E-07 | 3.11E-05 | 4.73E-05 | 1.65E-05 | 9.96E-08 | 3.46E-05 | 5.12E-05 | 1.56E-05 | 1.26E-07 | 6.65E-05 | 8.22E-05 |
| 3101 | 491863.09 | 3845877.25 | 0.00112 | 0.0014 | 0.00122 | 1.72E-05 | 1.02E-07 | 3.27E-05 | 5E-05 | 1.76E-05 | 1.00E-07 | 3.64E-05 | 5.41E-05 | 1.67E-05 | 1.27E-07 | 6.99E-05 | 8.67E-05 |
| 3102 | 492363.09 | 3845877.25 | 0.00106 | 0.0013 | 0.00118 | 1.63E-05 | 9.46E-08 | 3.16E-05 | 4.8E-05 | 1.66E-05 | 9.31E-08 | 3.52E-05 | 5.19E-05 | 1.58E-05 | 1.18E-07 | 6.76E-05 | 8.35E-05 |
| 3103 | 492863.09 | 3845877.25 | 0.00122 | 0.00149 | 0.00132 | 1.87E-05 | 1.08E-07 | 3.54E-05 | 5.42E-05 | 1.91E-05 | 1.07E-07 | 3.94E-05 | 5.86E-05 | 1.82E-05 | 1.36E-07 | 7.56E-05 | 9.39E-05 |
| 3104 | 493363.09 | 3845877.25 | 0.0013 | 0.00159 | 0.00141 | 1.99E-05 | 1.16E-07 | 3.78E-05 | 5.79E-05 | 2.04E-05 | 1.14E-07 | 4.21E-05 | 6.26E-05 | 1.94E-05 | 1.45E-07 | 8.08E-05 | 1.00E-04 |
| 3105 | 493863.09 | 3845877.25 | 0.0014 | 0.00169 | 0.0015 | 2.15E-05 | 1.23E-07 | 4.02E-05 | 6.18E-05 | 2.20E-05 | 1.21E-07 | 4.47E-05 | 6.68E-05 | 2.09E-05 | 1.54E-07 | 8.59E-05 | 1.07E-04 |
| 3106 | 494363.09 | 3845877.25 | 0.00149 | 0.00179 | 0.0016 | 2.29E-05 | 1.30E-07 | 4.29E-05 | 6.59E-05 | 2.34E-05 | 1.28E-07 | 4.77E-05 | 7.12E-05 | 2.22E-05 | 1.63E-07 | 9.17E-05 | 1.14E-04 |
| 3107 | 494863.09 | 3845877.25 | 0.00157 | 0.00187 | 0.00169 | 2.41E-05 | 1.36E-07 | 4.53E-05 | 6.96E-05 | 2.46E-05 | 1.34E-07 | 5.04E-05 | 7.52E-05 | 2.34E-05 | 1.70E-07 | 9.68E-05 | 1.20E-04 |
| 3108 | 495363.09 | 3845877.25 | 0.00168 | 0.00202 | 0.0018 | 2.58E-05 | 1.47E-07 | 4.83E-05 | 7.42E-05 | 2.63E-05 | 1.45E-07 | 5.37E-05 | 8.02E-05 | 2.50E-05 | 1.84E-07 | 1.03E-04 | 1.28E-04 |
| 3109 | 495863.09 | 3845877.25 | 0.00181 | 0.00226 | 0.00194 | 2.78E-05 | 1.65E-07 | 5.20E-05 | 8E-05 | 2.84E-05 | 1.62E-07 | 5.79E-05 | 8.64E-05 | 2.70E-05 | 2.06E-07 | 1.11E-04 | 1.38E-04 |
| 3110 | 496363.09 | 3845877.25 | 0.00195 | 0.00249 | 0.00208 | 2.99E-05 | 1.81E-07 | 5.58E-05 | 8.59E-05 | 3.06E-05 | 1.78E-07 | 6.21E-05 | 9.28E-05 | 2.90E-05 | 2.26E-07 | 1.19E-04 | 1.48E-04 |
| 3111 | 496863.09 | 3845877.25 | 0.00205 | 0.00264 | 0.00219 | 3.15E-05 | 1.92E-07 | 5.87E-05 | 9.04E-05 | 3.21E-05 | 1.89E-07 | 6.53E-05 | 9.77E-05 | 3.05E-05 | 2.40E-07 | 1.25E-04 | 1.56E-04 |
| 3112 | 497363.09 | 3845877.25 | 0.00216 | 0.00279 | 0.00231 | 3.31E-05 | 2.03E-07 | 6.20E-05 | 9.53E-05 | 3.39E-05 | 2.00E-07 | 6.89E-05 | 0.000103 | 3.22E-05 | 2.54E-07 | 1.32E-04 | 1.65E-04 |
| 3113 | 497863.09 | 3845877.25 | 0.00229 | 0.00297 | 0.00244 | 3.51E-05 | 2.16E-07 | 6.54E-05 | 0.000101 | 3.59E-05 | 2.13E-07 | 7.28E-05 | 0.000109 | 3.41E-05 | 2.70E-07 | 1.40E-04 | 1.74E-04 |
| 3114 | 498363.09 | 3845877.25 | 0.0024 | 0.00314 | 0.00256 | 3.68E-05 | 2.29E-07 | 6.87E-05 | 0.000106 | 3.76E-05 | 2.25E-07 | 7.64E-05 | 0.000114 | 3.58E-05 | 2.86E-07 | 1.47E-04 | 1.83E-04 |
| 3115 | 471363.09 | 3846377.25 | 0.00502 | 0.00517 | 0.00481 | 7.70E-05 | 3.76E-07 | 1.29E-04 | 0.000206 | 7.87E-05 | 3.70E-07 | 1.43E-04 | 0.000223 | 7.48E-05 | 4.70E-07 | 2.76E-04 | 3.51E-04 |
| 3116 | 471863.09 | 3846377.25 | 0.00448 | 0.00466 | 0.00434 | 6.87E-05 | 3.39E-07 | 1.16E-04 | 0.000185 | 7.02E-05 | 3.34E-07 | 1.29E-04 | 0.0002 | 6.67E-05 | 4.24E-07 | 2.49E-04 | 3.16E-04 |
| 3117 | 472363.09 | 3846377.25 | 0.0031 | 0.00328 | 0.0031 | 4.76E-05 | 2.39E-07 | 8.31E-05 | 0.000131 | 4.86E-05 | 2.35E-07 | 9.25E-05 | 0.000141 | 4.62E-05 | 2.98E-07 | 1.78E-04 | 2.24E-04 |
| 3118 | 472863.09 | 3846377.25 | 0.00304 | 0.00324 | 0.00302 | 4.66E-05 | 2.36E-07 | 8.10E-05 | 0.000128 | 4.77E-05 | 2.32E-07 | 9.01E-05 | 0.000138 | 4.53E-05 | 2.95E-07 | 1.73E-04 | 2.19E-04 |
| 3119 | 473363.09 | 3846377.25 | 0.00292 | 0.00303 | 0.00288 | 4.48E-05 | 2.21E-07 | 7.72E-05 | 0.000122 | 4.58E-05 | 2.17E-07 | 8.59E-05 | 0.000132 | 4.35E-05 | 2.76E-07 | 1.65E-04 | 2.09E-04 |
| 3120 | 473863.09 | 3846377.25 | 0.00321 | 0.00326 | 0.00314 | 4.93E-05 | 2.37E-07 | 8.42E-05 | 0.000134 | 5.03E-05 | 2.34E-07 | 9.37E-05 | 0.000144 | 4.78E-05 | 2.97E-07 | 1.80E-04 | 2.28E-04 |
| 3121 | 474363.09 | 3846377.25 | 0.00359 | 0.00362 | 0.0035 | 5.51E-05 | 2.64E-07 | 9.39E-05 | 0.000149 | 5.63E-05 | 2.59E-07 | 1.04E-04 | 0.000161 | 5.35E-05 | 3.29E-07 | 2.00E-04 | 2.54E-04 |
| 3122 | 474863.09 | 3846377.25 | 0.00459 | 0.00467 | 0.00449 | 7.04E-05 | 3.40E-07 | 1.20E-04 | 0.000191 | 7.20E-05 | 3.35E-07 | 1.34E-04 | 0.000206 | 6.84E-05 | 4.25E-07 | 2.57E-04 | 3.26E-04 |
| 3123 | 475363.09 | 3846377.25 | 0.00557 | 0.00574 | 0.00552 | 8.55E-05 | 4.18E-07 | 1.48E-04 | 0.000234 | 8.73E-05 | 4.11E-07 | 1.65E-04 | 0.000252 | 8.30E-05 | 5.22E-07 | 3.16E-04 | 4.00E-04 |
| 3124 | 475863.09 | 3846377.25 | 0.00599 | 0.00626 | 0.00598 | 9.19E-05 | 4.56E-07 | 1.60E-04 | 0.000253 | 9.39E-05 | 4.49E-07 | 1.78E-04 | 0.000273 | 8.92E-05 | 5.69E-07 | 3.43E-04 | 4.32E-04 |
| 3125 | 476363.09 | 3846377.25 | 0.00551 | 0.00565 | 0.00545 | 8.46E-05 | 4.11E-07 | 1.46E-04 | 0.000231 | 8.64E-05 | 4.05E-07 | 1.63E-04 | 0.000249 | 8.21E-05 | 5.14E-07 | 3.12E-04 | 3.95E-04 |
| 3126 | 476863.09 | 3846377.25 | 0.00475 | 0.0045 | 0.00465 | 7.29E-05 | 3.28E-07 | 1.25E-04 | 0.000198 | 7.45E-05 | 3.22E-07 | 1.39E-04 | 0.000214 | 7.08E-05 | 4.09E-07 | 2.66E-04 | 3.38E-04 |
| 3127 | 477363.09 | 3846377.25 | 0.00421 | 0.00443 | 0.00411 | 6.46E-05 | 3.22E-07 | 1.10E-04 | 0.000175 | 6.60E-05 | 3.17E-07 | 1.23E-04 | 0.000189 | 6.27E-05 | 4.03E-07 | 2.35E-04 | 2.99E-04 |
| 3128 | 477863.09 | 3846377.25 | 0.00371 | 0.00363 | 0.00353 | 5.69E-05 | 2.64E-07 | 9.47E-05 | 0.000152 | 5.82E-05 | 2.60E-07 | 1.05E-04 | 0.000164 | 5.53E-05 | 3.30E-07 | 2.02E-04 | 2.58E-04 |
| 3129 | 478363.09 | 3846377.25 | 0.00344 | 0.00325 | 0.0033 | 5.28E-05 | 2.37E-07 | 8.85E-05 | 0.000142 | 5.39E-05 | 2.33E-07 | 9.84E-05 | 0.000153 | 5.12E-05 | 2.96E-07 | 1.89E-04 | 2.41E-04 |
| 3130 | 478863.09 | 3846377.25 | 0.00342 | 0.00349 | 0.00328 | 5.25E-05 | 2.54E-07 | 8.80E-05 | 0.000141 | 5.36E-05 | 2.50E-07 | 9.79E-05 | 0.000152 | 5.09E-05 | 3.17E-07 | 1.88E-04 | 2.39E-04 |
| 3131 | 479363.09 | 3846377.25 | 0.00326 | 0.00336 | 0.0031 | 5.00E-05 | 2.45E-07 | 8.31E-05 | 0.000133 | 5.11E-05 | 2.41E-07 | 9.25E-05 | 0.000144 | 4.86E-05 | 3.06E-07 | 1.78E-04 | 2.26E-04 |
| 3132 | 479863.09 | 3846377.25 | 0.00299 | 0.00273 | 0.00279 | 4.59E-05 | 1.99E-07 | 7.48E-05 | 0.000121 | 4.69E-05 | 1.96E-07 | 8.32E-05 | 0.00013 | 4.45E-05 | 2.48E-07 | 1.60E-04 | 2.05E-04 |
| 3133 | 480363.09 | 3846377.25 | 0.00285 | 0.00261 | 0.00271 | 4.37E-05 | 1.90E-07 | 7.27E-05 | 0.000117 | 4.47E-05 | 1.87E-07 | 8.08E-05 | 0.000126 | 4.25E-05 | 2.37E-07 | 1.55E-04 | 1.98E-04 |
| 3134 | 480863.09 | 3846377.25 | 0.00247 | 0.00249 | 0.00235 | 3.79E-05 | 1.81E-07 | 6.30E-05 | 0.000101 | 3.87E-05 | 1.78E-07 | 7.01E-05 | 0.000109 | 3.68E-05 | 2.26E-07 | 1.35E-04 | 1.72E-04 |
| 3135 | 481363.09 | 3846377.25 | 0.00234 | 0.00246 | 0.00221 | 3.59E-05 | 1.79E-07 | 5.93E-05 | 9.54E-05 | 3.67E-05 | 1.76E-07 | 6.59E-05 | 0.000103 | 3.49E-05 | 2.24E-07 | 1.27E-04 | 1.62E-04 |
| 3136 | 481863.09 | 3846377.25 | 0.00216 | 0.00203 | 0.00206 | 3.31E-05 | 1.48E-07 | 5.53E-05 | 8.85E-05 | 3.39E-05 | 1.45E-07 | 6.15E-05 | 9.55E-05 | 3.22E-05 | 1.85E-07 | 1.18E-04 | 1.50E-04 |
| 3137 | 482363.09 | 3846377.25 | 0.00193 | 0.00198 | 0.00185 | 2.96E-05 | 1.44E-07 | 4.96E-05 | 7.94E-05 | 3.03E-05 | 1.42E-07 | 5.52E-05 | 8.56E-05 | 2.88E-05 | 1.80E-07 | 1.06E-04 | 1.35E-04 |
| 3138 | 482863.09 | 3846377.25 | 0.00168 | 0.00176 | 0.00161 | 2.58E-05 | 1.28E-07 | 4.32E-05 | 6.91E-05 | 2.63E-05 | 1.26E-07 | 4.80E-05 | 7.45E-05 | 2.50E-05 | 1.60E-07 | 9.22E-05 | 1.17E-04 |
| 3139 | 483363.09 | 3846377.25 | 0.0017 | 0.00165 | 0.00164 | 2.61E-05 | 1.20E-07 | 4.40E-05 | 7.02E-05 | 2.67E-05 | 1.18E-07 | 4.89E-05 | 7.57E-05 | 2.53E-05 | 1.50E-07 | 9.39E-05 | 1.19E-04 |
| 3140 | 483863.09 | 3846377.25 | 0.00166 | 0.00164 | 0.00159 | 2.55E-05 | 1.19E-07 | 4.26E-05 | 6.82E-05 | 2.60E-05 | 1.18E-07 | 4.74E-05 | 7.36E-05 | 2.47E-05 | 1.49E-07 | 9.11E-05 | 1.16E-04 |
| 3141 | 484363.09 | 3846377.25 | 0.00152 | 0.0015 | 0.00147 | 2.33E-05 | 1.09E-07 | 3.94E-05 | 6.29E-05 | 2.38E-05 | 1.07E-07 | 4.39E-05 | 6.78E-05 | 2.26E-05 | 1.36E-07 | 8.42E-05 | 1.07E-04 |
| 3142 | 484863.09 | 3846377.25 | 0.00159 | 0.00156 | 0.00152 | 2.44E-05 | 1.14E-07 | 4.08E-05 | 6.53E-05 | 2.49E-05 | 1.12E-07 | 4.53E-05 | 7.04E-05 | 2.37E-05 | 1.42E-07 | 8.71E-05 | 1.11E-04 |
| 3143 | 485363.09 | 3846377.25 | 0.00154 | 0.00154 | 0.00149 | 2.36E-05 | 1.12E-07 | 4.00E-05 | 6.37E-05 | 2.41E-05 | 1.10E-07 | 4.45E-05 | 6.87E-05 | 2.29E-05 | 1.40E-07 | 8.54E-05 | 1.08E-04 |
| 3144 | 485863.09 | 3846377.25 | 0.00143 | 0.00142 | 0.0014 | 2.19E-05 | 1.03E-07 | 3.75E-05 | 5.96E-05 | 2.24E-05 | 1.02E-07 | 4.18E-05 | 6.43E-05 | 2.13E-05 | 1.29E-07 | 8.02E-05 | 1.02E-04 |
| 3145 | 486363.09 | 3846377.25 | 0.00125 | 0.00134 | 0.00125 | 1.92E-05 | 9.75E-08 | 3.35E-05 | 5.28E-05 | 1.96E-05 | 9.60E-08 | 3.73E-05 | 5.7E-05 | 1.86E-05 | 1.22E-07 | 7.16E-05 | 9.03E-05 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3146 | 486863.09 | 3846377.25 | 0.00119 | 0.00131 | 0.00119 | 1.83E-05 | 9.54E-08 | 3.19E-05 | 5.03E-05 | 1.87E-05 | 9.39E-08 | 3.55E-05 | 5.43E-05 | 1.77E-05 | 1.19E-07 | 6.82E-05 | 8.60E-05 |
| 3147 | 487363.09 | 3846377.25 | 0.00119 | 0.00128 | 0.0012 | 1.83E-05 | 9.32E-08 | 3.22E-05 | 5.05E-05 | 1.87E-05 | 9.17E-08 | 3.58E-05 | 5.45E-05 | 1.77E-05 | 1.16E-07 | 6.87E-05 | 8.66E-05 |
| 3148 | 487863.09 | 3846377.25 | 0.00127 | 0.0013 | 0.00127 | 1.95E-05 | 9.46E-08 | 3.41E-05 | 5.36E-05 | 1.99E-05 | 9.31E-08 | 3.79E-05 | 5.79E-05 | 1.89E-05 | 1.18E-07 | 7.28E-05 | 9.18E-05 |
| 3149 | 488363.09 | 3846377.25 | 0.00124 | 0.00134 | 0.00125 | 1.90E-05 | 9.75E-08 | 3.35E-05 | 5.27E-05 | 1.94E-05 | 9.60E-08 | 3.73E-05 | 5.68E-05 | 1.85E-05 | 1.22E-07 | 7.16E-05 | 9.02E-05 |
| 3150 | 488863.09 | 3846377.25 | 0.00124 | 0.00131 | 0.00127 | 1.90E-05 | 9.54E-08 | 3.41E-05 | 5.32E-05 | 1.94E-05 | 9.39E-08 | 3.79E-05 | 5.74E-05 | 1.85E-05 | 1.19E-07 | 7.28E-05 | 9.13E-05 |
| 3151 | 489363.09 | 3846377.25 | 0.00124 | 0.00134 | 0.00129 | 1.90E-05 | 9.75E-08 | 3.46E-05 | 5.37E-05 | 1.94E-05 | 9.60E-08 | 3.85E-05 | 5.8E-05 | 1.85E-05 | 1.22E-07 | 7.39E-05 | 9.25E-05 |
| 3152 | 489863.09 | 3846377.25 | 0.00121 | 0.00143 | 0.00128 | 1.86E-05 | 1.04E-07 | 3.43E-05 | 5.3E-05 | 1.90E-05 | 1.02E-07 | 3.82E-05 | 5.73E-05 | 1.80E-05 | 1.30E-07 | 7.33E-05 | 9.15E-05 |
| 3153 | 490363.09 | 3846377.25 | 0.00111 | 0.00145 | 0.00121 | 1.70E-05 | 1.06E-07 | 3.25E-05 | 4.96E-05 | 1.74E-05 | 1.04E-07 | 3.61E-05 | 5.36E-05 | 1.65E-05 | 1.32E-07 | 6.93E-05 | 8.60E-05 |
| 3154 | 490863.09 | 3846377.25 | 0.00109 | 0.00145 | 0.0012 | 1.67E-05 | 1.06E-07 | 3.22E-05 | 4.9E-05 | 1.71E-05 | 1.04E-07 | 3.58E-05 | 5.3E-05 | 1.62E-05 | 1.32E-07 | 6.87E-05 | 8.51E-05 |
| 3155 | 491363.09 | 3846377.25 | 0.00111 | 0.00143 | 0.00123 | 1.70E-05 | 1.04E-07 | 3.30E-05 | 5.01E-05 | 1.74E-05 | 1.02E-07 | 3.67E-05 | 5.42E-05 | 1.65E-05 | 1.30E-07 | 7.05E-05 | 8.71E-05 |
| 3156 | 491863.09 | 3846377.25 | 0.00125 | 0.00151 | 0.00135 | 1.92E-05 | 1.10E-07 | 3.62E-05 | 5.55E-05 | 1.96E-05 | 1.08E-07 | 4.03E-05 | 6E-05 | 1.86E-05 | 1.37E-07 | 7.73E-05 | 9.61E-05 |
| 3157 | 492363.09 | 3846377.25 | 0.00126 | 0.00155 | 0.00138 | 1.93E-05 | 1.13E-07 | 3.70E-05 | 5.65E-05 | 1.98E-05 | 1.11E-07 | 4.12E-05 | 6.1E-05 | 1.88E-05 | 1.41E-07 | 7.91E-05 | 9.80E-05 |
| 3158 | 492863.09 | 3846377.25 | 0.00132 | 0.00164 | 0.00143 | 2.03E-05 | 1.19E-07 | 3.84E-05 | 5.87E-05 | 2.07E-05 | 1.18E-07 | 4.27E-05 | 6.35E-05 | 1.97E-05 | 1.49E-07 | 8.19E-05 | 1.02E-04 |
| 3159 | 493363.09 | 3846377.25 | 0.00146 | 0.00178 | 0.00157 | 2.24E-05 | 1.30E-07 | 4.21E-05 | 6.46E-05 | 2.29E-05 | 1.28E-07 | 4.68E-05 | 6.99E-05 | 2.17E-05 | 1.62E-07 | 8.99E-05 | 1.12E-04 |
| 3160 | 493863.09 | 3846377.25 | 0.00157 | 0.00189 | 0.00168 | 2.41E-05 | 1.38E-07 | 4.51E-05 | 6.93E-05 | 2.46E-05 | 1.35E-07 | 5.01E-05 | 7.49E-05 | 2.34E-05 | 1.72E-07 | 9.62E-05 | 1.20E-04 |
| 3161 | 494363.09 | 3846377.25 | 0.00168 | 0.00201 | 0.0018 | 2.58E-05 | 1.46E-07 | 4.83E-05 | 7.42E-05 | 2.63E-05 | 1.44E-07 | 5.37E-05 | 8.02E-05 | 2.50E-05 | 1.83E-07 | 1.03E-04 | 1.28E-04 |
| 3162 | 494863.09 | 3846377.25 | 0.0018 | 0.00217 | 0.00192 | 2.76E-05 | 1.58E-07 | 5.15E-05 | 7.93E-05 | 2.82E-05 | 1.55E-07 | 5.73E-05 | 8.57E-05 | 2.68E-05 | 1.97E-07 | 1.10E-04 | 1.37E-04 |
| 3163 | 495363.09 | 3846377.25 | 0.00192 | 0.00242 | 0.00206 | 2.95E-05 | 1.76E-07 | 5.53E-05 | 8.49E-05 | 3.01E-05 | 1.73E-07 | 6.15E-05 | 9.17E-05 | 2.86E-05 | 2.20E-07 | 1.18E-04 | 1.47E-04 |
| 3164 | 495863.09 | 3846377.25 | 0.00207 | 0.0027 | 0.00222 | 3.18E-05 | 1.97E-07 | 5.95E-05 | 9.15E-05 | 3.25E-05 | 1.93E-07 | 6.62E-05 | 9.89E-05 | 3.08E-05 | 2.46E-07 | 1.27E-04 | 1.58E-04 |
| 3165 | 496363.09 | 3846377.25 | 0.00223 | 0.00291 | 0.00238 | 3.42E-05 | 2.12E-07 | 6.38E-05 | 9.83E-05 | 3.50E-05 | 2.09E-07 | 7.10E-05 | 0.000106 | 3.32E-05 | 2.65E-07 | 1.36E-04 | 1.70E-04 |
| 3166 | 496863.09 | 3846377.25 | 0.00238 | 0.00311 | 0.00254 | 3.65E-05 | 2.26E-07 | 6.81E-05 | 0.000105 | 3.73E-05 | 2.23E-07 | 7.58E-05 | 0.000113 | 3.55E-05 | 2.83E-07 | 1.46E-04 | 1.81E-04 |
| 3167 | 497363.09 | 3846377.25 | 0.00252 | 0.00332 | 0.0027 | 3.87E-05 | 2.42E-07 | 7.24E-05 | 0.000111 | 3.95E-05 | 2.38E-07 | 8.05E-05 | 0.00012 | 3.75E-05 | 3.02E-07 | 1.55E-04 | 1.93E-04 |
| 3168 | 497863.09 | 3846377.25 | 0.00266 | 0.00352 | 0.00283 | 4.08E-05 | 2.56E-07 | 7.59E-05 | 0.000117 | 4.17E-05 | 2.52E-07 | 8.44E-05 | 0.000126 | 3.96E-05 | 3.20E-07 | 1.62E-04 | 2.02E-04 |
| 3169 | 498363.09 | 3846377.25 | 0.00278 | 0.00368 | 0.00295 | 4.27E-05 | 2.68E-07 | 7.91E-05 | 0.000122 | 4.36E-05 | 2.64E-07 | 8.80E-05 | 0.000132 | 4.14E-05 | 3.35E-07 | 1.69E-04 | 2.11E-04 |
| 3170 | 471363.09 | 3846877.25 | 0.00547 | 0.00579 | 0.0053 | 8.39E-05 | 4.21E-07 | 1.42E-04 | 0.000227 | 8.58E-05 | 4.15E-07 | 1.58E-04 | 0.000244 | 8.15E-05 | 5.27E-07 | 3.04E-04 | 3.86E-04 |
| 3171 | 471863.09 | 3846877.25 | 0.00555 | 0.00576 | 0.00531 | 8.52E-05 | 4.19E-07 | 1.42E-04 | 0.000228 | 8.70E-05 | 4.13E-07 | 1.58E-04 | 0.000246 | 8.27E-05 | 5.24E-07 | 3.04E-04 | 3.87E-04 |
| 3172 | 472363.09 | 3846877.25 | 0.00523 | 0.00545 | 0.00504 | 8.03E-05 | 3.97E-07 | 1.35E-04 | 0.000216 | 8.20E-05 | 3.91E-07 | 1.50E-04 | 0.000233 | 7.79E-05 | 4.96E-07 | 2.89E-04 | 3.67E-04 |
| 3173 | 472863.09 | 3846877.25 | 0.00335 | 0.00356 | 0.00335 | 5.14E-05 | 2.59E-07 | 8.98E-05 | 0.000142 | 5.25E-05 | 2.55E-07 | 9.99E-05 | 0.000153 | 4.99E-05 | 3.24E-07 | 1.92E-04 | 2.42E-04 |
| 3174 | 473363.09 | 3846877.25 | 0.00354 | 0.00376 | 0.0035 | 5.43E-05 | 2.74E-07 | 9.39E-05 | 0.000148 | 5.55E-05 | 2.69E-07 | 1.04E-04 | 0.00016 | 5.27E-05 | 3.42E-07 | 2.00E-04 | 2.54E-04 |
| 3175 | 473863.09 | 3846877.25 | 0.00366 | 0.00381 | 0.00357 | 5.62E-05 | 2.77E-07 | 9.57E-05 | 0.000152 | 5.74E-05 | 2.73E-07 | 1.07E-04 | 0.000164 | 5.45E-05 | 3.47E-07 | 2.05E-04 | 2.59E-04 |
| 3176 | 474363.09 | 3846877.25 | 0.00372 | 0.00377 | 0.00361 | 5.71E-05 | 2.74E-07 | 9.68E-05 | 0.000154 | 5.83E-05 | 2.70E-07 | 1.08E-04 | 0.000166 | 5.54E-05 | 3.43E-07 | 2.07E-04 | 2.63E-04 |
| 3177 | 474863.09 | 3846877.25 | 0.00408 | 0.00411 | 0.00397 | 6.26E-05 | 2.99E-07 | 1.06E-04 | 0.000169 | 6.40E-05 | 2.94E-07 | 1.18E-04 | 0.000183 | 6.08E-05 | 3.74E-07 | 2.27E-04 | 2.89E-04 |
| 3178 | 475363.09 | 3846877.25 | 0.00484 | 0.00494 | 0.00473 | 7.43E-05 | 3.60E-07 | 1.27E-04 | 0.000201 | 7.59E-05 | 3.54E-07 | 1.41E-04 | 0.000217 | 7.21E-05 | 4.49E-07 | 2.71E-04 | 3.44E-04 |
| 3179 | 475863.09 | 3846877.25 | 0.00627 | 0.00651 | 0.00621 | 9.62E-05 | 4.74E-07 | 1.67E-04 | 0.000263 | 9.83E-05 | 4.66E-07 | 1.85E-04 | 0.000284 | 9.34E-05 | 5.92E-07 | 3.56E-04 | 4.50E-04 |
| 3180 | 476363.09 | 3846877.25 | 0.00658 | 0.00691 | 0.00656 | 1.01E-04 | 5.03E-07 | 1.76E-04 | 0.000277 | 1.03E-04 | 4.95E-07 | 1.96E-04 | 0.000299 | 9.80E-05 | 6.29E-07 | 3.76E-04 | 4.74E-04 |
| 3181 | 476863.09 | 3846877.25 | 0.00598 | 0.00607 | 0.00589 | 9.18E-05 | 4.42E-07 | 1.58E-04 | 0.00025 | 9.38E-05 | 4.35E-07 | 1.76E-04 | 0.00027 | 8.91E-05 | 5.52E-07 | 3.37E-04 | 4.27E-04 |
| 3182 | 477363.09 | 3846877.25 | 0.00521 | 0.00496 | 0.00509 | 7.99E-05 | 3.61E-07 | 1.37E-04 | 0.000217 | 8.17E-05 | 3.55E-07 | 1.52E-04 | 0.000234 | 7.76E-05 | 4.51E-07 | 2.92E-04 | 3.70E-04 |
| 3183 | 477863.09 | 3846877.25 | 0.00452 | 0.00485 | 0.00438 | 6.94E-05 | 3.53E-07 | 1.17E-04 | 0.000187 | 7.09E-05 | 3.48E-07 | 1.31E-04 | 0.000202 | 6.73E-05 | 4.41E-07 | 2.51E-04 | 3.19E-04 |
| 3184 | 478363.09 | 3846877.25 | 0.00416 | 0.00385 | 0.00394 | 6.38E-05 | 2.80E-07 | 1.06E-04 | 0.00017 | 6.52E-05 | 2.76E-07 | 1.18E-04 | 0.000183 | 6.20E-05 | 3.50E-07 | 2.26E-04 | 2.88E-04 |
| 3185 | 478863.09 | 3846877.25 | 0.0041 | 0.004 | 0.00388 | 6.29E-05 | 2.91E-07 | 1.04E-04 | 0.000167 | 6.43E-05 | 2.87E-07 | 1.16E-04 | 0.00018 | 6.11E-05 | 3.64E-07 | 2.22E-04 | 2.84E-04 |
| 3186 | 479363.09 | 3846877.25 | 0.00385 | 0.004 | 0.00368 | 5.91E-05 | 2.91E-07 | 9.87E-05 | 0.000158 | 6.04E-05 | 2.87E-07 | 1.10E-04 | 0.00017 | 5.74E-05 | 3.64E-07 | 2.11E-04 | 2.69E-04 |
| 3187 | 479863.09 | 3846877.25 | 0.00305 | 0.00298 | 0.00287 | 4.68E-05 | 2.17E-07 | 7.70E-05 | 0.000124 | 4.78E-05 | 2.14E-07 | 8.56E-05 | 0.000134 | 4.54E-05 | 2.71E-07 | 1.64E-04 | 2.10E-04 |
| 3188 | 480363.09 | 3846877.25 | 0.00259 | 0.00244 | 0.00247 | 3.97E-05 | 1.78E-07 | 6.62E-05 | 0.000106 | 4.06E-05 | 1.75E-07 | 7.37E-05 | 0.000114 | 3.86E-05 | 2.22E-07 | 1.41E-04 | 1.80E-04 |
| 3189 | 480863.09 | 3846877.25 | 0.00241 | 0.00239 | 0.00233 | 3.70E-05 | 1.74E-07 | 6.25E-05 | 9.96E-05 | 3.78E-05 | 1.71E-07 | 6.95E-05 | 0.000107 | 3.59E-05 | 2.17E-07 | 1.33E-04 | 1.70E-04 |
| 3190 | 481363.09 | 3846877.25 | 0.00247 | 0.00262 | 0.00234 | 3.79E-05 | 1.91E-07 | 6.28E-05 | 0.000101 | 3.87E-05 | 1.88E-07 | 6.98E-05 | 0.000109 | 3.68E-05 | 2.38E-07 | 1.34E-04 | 1.71E-04 |
| 3191 | 481863.09 | 3846877.25 | 0.00237 | 0.00231 | 0.00226 | 3.64E-05 | 1.68E-07 | 6.06E-05 | 9.72E-05 | 3.72E-05 | 1.66E-07 | 6.74E-05 | 0.000105 | 3.53E-05 | 2.10E-07 | 1.29E-04 | 1.65E-04 |
| 3192 | 482363.09 | 3846877.25 | 0.00207 | 0.0021 | 0.00199 | 3.18E-05 | 1.53E-07 | 5.34E-05 | 8.53E-05 | 3.25E-05 | 1.50E-07 | 5.94E-05 | 9.2E-05 | 3.08E-05 | 1.91E-07 | 1.14E-04 | 1.45E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3193 | 482863.09 | 3846877.25 | 0.00202 | 0.00209 | 0.00191 | 3.10E-05 | 1.52E-07 | 5.12E-05 | 8.24E-05 | 3.17E-05 | 1.50E-07 | 5.70E-05 | 8.88E-05 | 3.01E-05 | 1.90E-07 | 1.09E-04 | 1.40E-04 |
| 3194 | 483363.09 | 3846877.25 | 0.00194 | 0.00185 | 0.00185 | 2.98E-05 | 1.35E-07 | 4.96E-05 | 7.95E-05 | 3.04E-05 | 1.33E-07 | 5.52E-05 | 8.57E-05 | 2.89E-05 | 1.68E-07 | 1.06E-04 | 1.35E-04 |
| 3195 | 483863.09 | 3846877.25 | 0.00187 | 0.00187 | 0.00179 | 2.87E-05 | 1.36E-07 | 4.80E-05 | 7.68E-05 | 2.93E-05 | 1.34E-07 | 5.34E-05 | 8.29E-05 | 2.79E-05 | 1.70E-07 | 1.03E-04 | 1.31E-04 |
| 3196 | 484363.09 | 3846877.25 | 0.00181 | 0.00177 | 0.00173 | 2.78E-05 | 1.29E-07 | 4.64E-05 | 7.43E-05 | 2.84E-05 | 1.27E-07 | 5.16E-05 | 8.01E-05 | 2.70E-05 | 1.61E-07 | 9.91E-05 | 1.26E-04 |
| 3197 | 484863.09 | 3846877.25 | 0.00175 | 0.00169 | 0.00166 | 2.69E-05 | 1.23E-07 | 4.45E-05 | 7.15E-05 | 2.74E-05 | 1.21E-07 | 4.95E-05 | 7.71E-05 | 2.61E-05 | 1.54E-07 | 9.51E-05 | 1.21E-04 |
| 3198 | 485363.09 | 3846877.25 | 0.00171 | 0.00168 | 0.00165 | 2.62E-05 | 1.22E-07 | 4.43E-05 | 7.06E-05 | 2.68E-05 | 1.20E-07 | 4.92E-05 | 7.62E-05 | 2.55E-05 | 1.53E-07 | 9.45E-05 | 1.20E-04 |
| 3199 | 485863.09 | 3846877.25 | 0.0016 | 0.00164 | 0.00157 | 2.46E-05 | 1.19E-07 | 4.21E-05 | 6.68E-05 | 2.51E-05 | 1.18E-07 | 4.68E-05 | 7.2E-05 | 2.38E-05 | 1.49E-07 | 8.99E-05 | 1.14E-04 |
| 3200 | 486363.09 | 3846877.25 | 0.00163 | 0.00172 | 0.00157 | 2.50E-05 | 1.25E-07 | 4.21E-05 | 6.72E-05 | 2.56E-05 | 1.23E-07 | 4.68E-05 | 7.25E-05 | 2.43E-05 | 1.56E-07 | 8.99E-05 | 1.14E-04 |
| 3201 | 486863.09 | 3846877.25 | 0.00144 | 0.00152 | 0.00141 | 2.21E-05 | 1.11E-07 | 3.78E-05 | 6E-05 | 2.26E-05 | 1.09E-07 | 4.21E-05 | 6.48E-05 | 2.15E-05 | 1.38E-07 | 8.08E-05 | 1.02E-04 |
| 3202 | 487363.09 | 3846877.25 | 0.00143 | 0.00148 | 0.00141 | 2.19E-05 | 1.08E-07 | 3.78E-05 | 5.99E-05 | 2.24E-05 | 1.06E-07 | 4.21E-05 | 6.46E-05 | 2.13E-05 | 1.35E-07 | 8.08E-05 | 1.02E-04 |
| 3203 | 487863.09 | 3846877.25 | 0.0014 | 0.00146 | 0.0014 | 2.15E-05 | 1.06E-07 | 3.75E-05 | 5.91E-05 | 2.20E-05 | 1.05E-07 | 4.18E-05 | 6.38E-05 | 2.09E-05 | 1.33E-07 | 8.02E-05 | 1.01E-04 |
| 3204 | 488363.09 | 3846877.25 | 0.00137 | 0.00149 | 0.00139 | 2.10E-05 | 1.08E-07 | 3.73E-05 | 5.84E-05 | 2.15E-05 | 1.07E-07 | 4.15E-05 | 6.31E-05 | 2.04E-05 | 1.36E-07 | 7.96E-05 | 1.00E-04 |
| 3205 | 488863.09 | 3846877.25 | 0.00138 | 0.00145 | 0.00142 | 2.12E-05 | 1.06E-07 | 3.81E-05 | 5.94E-05 | 2.16E-05 | 1.04E-07 | 4.24E-05 | 6.41E-05 | 2.06E-05 | 1.32E-07 | 8.13E-05 | 1.02E-04 |
| 3206 | 489363.09 | 3846877.25 | 0.00139 | 0.00155 | 0.00145 | 2.13E-05 | 1.13E-07 | 3.89E-05 | 6.03E-05 | 2.18E-05 | 1.11E-07 | 4.33E-05 | 6.52E-05 | 2.07E-05 | 1.41E-07 | 8.31E-05 | 1.04E-04 |
| 3207 | 489863.09 | 3846877.25 | 0.00138 | 0.00171 | 0.00144 | 2.12E-05 | 1.24E-07 | 3.86E-05 | 5.99E-05 | 2.16E-05 | 1.23E-07 | 4.30E-05 | 6.47E-05 | 2.06E-05 | 1.56E-07 | 8.25E-05 | 1.03E-04 |
| 3208 | 490363.09 | 3846877.25 | 0.00128 | 0.0017 | 0.00137 | 1.96E-05 | 1.24E-07 | 3.67E-05 | 5.65E-05 | 2.01E-05 | 1.22E-07 | 4.09E-05 | 6.11E-05 | 1.91E-05 | 1.55E-07 | 7.85E-05 | 9.77E-05 |
| 3209 | 490863.09 | 3846877.25 | 0.00129 | 0.00165 | 0.00139 | 1.98E-05 | 1.20E-07 | 3.73E-05 | 5.72E-05 | 2.02E-05 | 1.18E-07 | 4.15E-05 | 6.18E-05 | 1.92E-05 | 1.50E-07 | 7.96E-05 | 9.90E-05 |
| 3210 | 491363.09 | 3846877.25 | 0.00132 | 0.00164 | 0.00143 | 2.03E-05 | 1.19E-07 | 3.84E-05 | 5.87E-05 | 2.07E-05 | 1.18E-07 | 4.27E-05 | 6.35E-05 | 1.97E-05 | 1.49E-07 | 8.19E-05 | 1.02E-04 |
| 3211 | 491863.09 | 3846877.25 | 0.00132 | 0.00163 | 0.00144 | 2.03E-05 | 1.19E-07 | 3.86E-05 | 5.9E-05 | 2.07E-05 | 1.17E-07 | 4.30E-05 | 6.38E-05 | 1.97E-05 | 1.48E-07 | 8.25E-05 | 1.02E-04 |
| 3212 | 492363.09 | 3846877.25 | 0.00149 | 0.00185 | 0.0016 | 2.29E-05 | 1.35E-07 | 4.29E-05 | 6.59E-05 | 2.34E-05 | 1.33E-07 | 4.77E-05 | 7.12E-05 | 2.22E-05 | 1.68E-07 | 9.17E-05 | 1.14E-04 |
| 3213 | 492863.09 | 3846877.25 | 0.00157 | 0.00193 | 0.00168 | 2.41E-05 | 1.40E-07 | 4.51E-05 | 6.93E-05 | 2.46E-05 | 1.38E-07 | 5.01E-05 | 7.49E-05 | 2.34E-05 | 1.76E-07 | 9.62E-05 | 1.20E-04 |
| 3214 | 493363.09 | 3846877.25 | 0.00169 | 0.00205 | 0.00181 | 2.59E-05 | 1.49E-07 | 4.85E-05 | 7.46E-05 | 2.65E-05 | 1.47E-07 | 5.40E-05 | 8.06E-05 | 2.52E-05 | 1.86E-07 | 1.04E-04 | 1.29E-04 |
| 3215 | 493863.09 | 3846877.25 | 0.0018 | 0.00218 | 0.00193 | 2.76E-05 | 1.59E-07 | 5.18E-05 | 7.95E-05 | 2.82E-05 | 1.56E-07 | 5.76E-05 | 8.6E-05 | 2.68E-05 | 1.98E-07 | 1.11E-04 | 1.38E-04 |
| 3216 | 494363.09 | 3846877.25 | 0.00191 | 0.00234 | 0.00205 | 2.93E-05 | 1.70E-07 | 5.50E-05 | 8.45E-05 | 2.99E-05 | 1.68E-07 | 6.12E-05 | 9.13E-05 | 2.85E-05 | 2.13E-07 | 1.17E-04 | 1.46E-04 |
| 3217 | 494863.09 | 3846877.25 | 0.00204 | 0.0026 | 0.00219 | 3.13E-05 | 1.89E-07 | 5.87E-05 | 9.02E-05 | 3.20E-05 | 1.86E-07 | 6.53E-05 | 9.75E-05 | 3.04E-05 | 2.37E-07 | 1.25E-04 | 1.56E-04 |
| 3218 | 495363.09 | 3846877.25 | 0.00217 | 0.00289 | 0.00234 | 3.33E-05 | 2.10E-07 | 6.28E-05 | 9.63E-05 | 3.40E-05 | 2.07E-07 | 6.98E-05 | 0.000104 | 3.23E-05 | 2.63E-07 | 1.34E-04 | 1.67E-04 |
| 3219 | 495863.09 | 3846877.25 | 0.00231 | 0.00309 | 0.00249 | 3.54E-05 | 2.25E-07 | 6.68E-05 | 0.000102 | 3.62E-05 | 2.21E-07 | 7.43E-05 | 0.000111 | 3.44E-05 | 2.81E-07 | 1.43E-04 | 1.77E-04 |
| 3220 | 496363.09 | 3846877.25 | 0.00247 | 0.00328 | 0.00265 | 3.79E-05 | 2.39E-07 | 7.11E-05 | 0.000109 | 3.87E-05 | 2.35E-07 | 7.91E-05 | 0.000118 | 3.68E-05 | 2.98E-07 | 1.52E-04 | 1.89E-04 |
| 3221 | 496863.09 | 3846877.25 | 0.00266 | 0.00355 | 0.00285 | 4.08E-05 | 2.58E-07 | 7.64E-05 | 0.000118 | 4.17E-05 | 2.54E-07 | 8.50E-05 | 0.000127 | 3.96E-05 | 3.23E-07 | 1.63E-04 | 2.03E-04 |
| 3222 | 497363.09 | 3846877.25 | 0.0029 | 0.00388 | 0.00309 | 4.45E-05 | 2.82E-07 | 8.29E-05 | 0.000128 | 4.55E-05 | 2.78E-07 | 9.22E-05 | 0.000138 | 4.32E-05 | 3.53E-07 | 1.77E-04 | 2.21E-04 |
| 3223 | 497863.09 | 3846877.25 | 0.00311 | 0.00416 | 0.00331 | 4.77E-05 | 3.03E-07 | 8.88E-05 | 0.000137 | 4.88E-05 | 2.98E-07 | 9.87E-05 | 0.000148 | 4.63E-05 | 3.78E-07 | 1.90E-04 | 2.36E-04 |
| 3224 | 498363.09 | 3846877.25 | 0.00323 | 0.00428 | 0.00343 | 4.96E-05 | 3.12E-07 | 9.20E-05 | 0.000142 | 5.06E-05 | 3.07E-07 | 1.02E-04 | 0.000153 | 4.81E-05 | 3.89E-07 | 1.96E-04 | 2.45E-04 |
| 3225 | 471363.09 | 3847377.25 | 0.00589 | 0.00631 | 0.0058 | 9.04E-05 | 4.59E-07 | 1.56E-04 | 0.000246 | 9.23E-05 | 4.52E-07 | 1.73E-04 | 0.000266 | 8.77E-05 | 5.74E-07 | 3.32E-04 | 4.21E-04 |
| 3226 | 471863.09 | 3847377.25 | 0.00598 | 0.00642 | 0.00583 | 9.18E-05 | 4.67E-07 | 1.56E-04 | 0.000249 | 9.38E-05 | 4.60E-07 | 1.74E-04 | 0.000268 | 8.91E-05 | 5.84E-07 | 3.34E-04 | 4.24E-04 |
| 3227 | 472363.09 | 3847377.25 | 0.00607 | 0.00639 | 0.00583 | 9.31E-05 | 4.65E-07 | 1.56E-04 | 0.00025 | 9.52E-05 | 4.58E-07 | 1.74E-04 | 0.00027 | 9.04E-05 | 5.81E-07 | 3.34E-04 | 4.25E-04 |
| 3228 | 472863.09 | 3847377.25 | 0.0058 | 0.00606 | 0.00558 | 8.90E-05 | 4.41E-07 | 1.50E-04 | 0.000239 | 9.09E-05 | 4.34E-07 | 1.66E-04 | 0.000258 | 8.64E-05 | 5.51E-07 | 3.20E-04 | 4.07E-04 |
| 3229 | 473363.09 | 3847377.25 | 0.00454 | 0.00477 | 0.00445 | 6.97E-05 | 3.47E-07 | 1.19E-04 | 0.000189 | 7.12E-05 | 3.42E-07 | 1.33E-04 | 0.000204 | 6.76E-05 | 4.34E-07 | 2.55E-04 | 3.23E-04 |
| 3230 | 473863.09 | 3847377.25 | 0.00436 | 0.00461 | 0.00427 | 6.69E-05 | 3.36E-07 | 1.15E-04 | 0.000182 | 6.84E-05 | 3.30E-07 | 1.27E-04 | 0.000196 | 6.50E-05 | 4.19E-07 | 2.45E-04 | 3.10E-04 |
| 3231 | 474363.09 | 3847377.25 | 0.00436 | 0.00458 | 0.00423 | 6.69E-05 | 3.33E-07 | 1.13E-04 | 0.000181 | 6.84E-05 | 3.28E-07 | 1.26E-04 | 0.000195 | 6.50E-05 | 4.17E-07 | 2.42E-04 | 3.08E-04 |
| 3232 | 474863.09 | 3847377.25 | 0.00418 | 0.00425 | 0.00404 | 6.41E-05 | 3.09E-07 | 1.08E-04 | 0.000173 | 6.55E-05 | 3.05E-07 | 1.21E-04 | 0.000186 | 6.23E-05 | 3.87E-07 | 2.31E-04 | 2.94E-04 |
| 3233 | 475363.09 | 3847377.25 | 0.00434 | 0.00439 | 0.00422 | 6.66E-05 | 3.20E-07 | 1.13E-04 | 0.00018 | 6.80E-05 | 3.15E-07 | 1.26E-04 | 0.000194 | 6.47E-05 | 3.99E-07 | 2.42E-04 | 3.07E-04 |
| 3234 | 475863.09 | 3847377.25 | 0.00582 | 0.00598 | 0.00568 | 8.93E-05 | 4.35E-07 | 1.52E-04 | 0.000242 | 9.13E-05 | 4.28E-07 | 1.69E-04 | 0.000261 | 8.67E-05 | 5.44E-07 | 3.25E-04 | 4.13E-04 |
| 3235 | 476363.09 | 3847377.25 | 0.0077 | 0.00812 | 0.00763 | 1.18E-04 | 5.91E-07 | 2.05E-04 | 0.000323 | 1.21E-04 | 5.82E-07 | 2.28E-04 | 0.000349 | 1.15E-04 | 7.39E-07 | 4.37E-04 | 5.53E-04 |
| 3236 | 476863.09 | 3847377.25 | 0.00735 | 0.00777 | 0.00733 | 1.13E-04 | 5.66E-07 | 1.97E-04 | 0.00031 | 1.15E-04 | 5.57E-07 | 2.19E-04 | 0.000334 | 1.09E-04 | 7.07E-07 | 4.20E-04 | 5.30E-04 |
| 3237 | 477363.09 | 3847377.25 | 0.00674 | 0.00677 | 0.00662 | 1.03E-04 | 4.93E-07 | 1.78E-04 | 0.000281 | 1.06E-04 | 4.85E-07 | 1.97E-04 | 0.000304 | 1.00E-04 | 6.16E-07 | 3.79E-04 | 4.80E-04 |
| 3238 | 477863.09 | 3847377.25 | 0.00572 | 0.00556 | 0.0056 | 8.78E-05 | 4.05E-07 | 1.50E-04 | 0.000238 | 8.97E-05 | 3.98E-07 | 1.67E-04 | 0.000257 | 8.52E-05 | 5.06E-07 | 3.21E-04 | 4.07E-04 |
| 3239 | 478363.09 | 3847377.25 | 0.00513 | 0.00548 | 0.00492 | 7.87E-05 | 3.99E-07 | 1.32E-04 | 0.000211 | 8.04E-05 | 3.93E-07 | 1.47E-04 | 0.000228 | 7.64E-05 | 4.98E-07 | 2.82E-04 | 3.59E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3240 | 478863.09 | 3847377.25 | 0.00487 | 0.00445 | 0.00461 | 7.47E-05 | 3.24E-07 | 1.24E-04 | 0.000199 | 7.64E-05 | 3.19E-07 | 1.38E-04 | 0.000214 | 7.25E-05 | 4.05E-07 | 2.64E-04 | 3.37E-04 |
| 3241 | 479363.09 | 3847377.25 | 0.00396 | 0.00395 | 0.00377 | 6.08E-05 | 2.88E-07 | 1.01E-04 | 0.000162 | 6.21E-05 | 2.83E-07 | 1.12E-04 | 0.000175 | 5.90E-05 | 3.59E-07 | 2.16E-04 | 2.75E-04 |
| 3242 | 479863.09 | 3847377.25 | 0.00292 | 0.0031 | 0.00281 | 4.48E-05 | 2.26E-07 | 7.54E-05 | 0.00012 | 4.58E-05 | 2.22E-07 | 8.38E-05 | 0.00013 | 4.35E-05 | 2.82E-07 | 1.61E-04 | 2.05E-04 |
| 3243 | 480363.09 | 3847377.25 | 0.0022 | 0.00219 | 0.00215 | 3.38E-05 | 1.59E-07 | 5.77E-05 | 9.16E-05 | 3.45E-05 | 1.57E-07 | 6.41E-05 | 9.88E-05 | 3.28E-05 | 1.99E-07 | 1.23E-04 | 1.56E-04 |
| 3244 | 480863.09 | 3847377.25 | 0.002 | 0.00207 | 0.00198 | 3.07E-05 | 1.51E-07 | 5.31E-05 | 8.39E-05 | 3.14E-05 | 1.48E-07 | 5.91E-05 | 9.06E-05 | 2.98E-05 | 1.88E-07 | 1.13E-04 | 1.43E-04 |
| 3245 | 481363.09 | 3847377.25 | 0.00218 | 0.00237 | 0.00212 | 3.35E-05 | 1.73E-07 | 5.69E-05 | 9.05E-05 | 3.42E-05 | 1.70E-07 | 6.32E-05 | 9.76E-05 | 3.25E-05 | 2.16E-07 | 1.21E-04 | 1.54E-04 |
| 3246 | 481863.09 | 3847377.25 | 0.0026 | 0.00265 | 0.00247 | 3.99E-05 | 1.93E-07 | 6.62E-05 | 0.000106 | 4.08E-05 | 1.90E-07 | 7.37E-05 | 0.000115 | 3.87E-05 | 2.41E-07 | 1.41E-04 | 1.80E-04 |
| 3247 | 482363.09 | 3847377.25 | 0.00248 | 0.00247 | 0.00236 | 3.81E-05 | 1.80E-07 | 6.33E-05 | 0.000102 | 3.89E-05 | 1.77E-07 | 7.04E-05 | 0.000109 | 3.69E-05 | 2.25E-07 | 1.35E-04 | 1.72E-04 |
| 3248 | 482863.09 | 3847377.25 | 0.00234 | 0.0024 | 0.0022 | 3.59E-05 | 1.75E-07 | 5.90E-05 | 9.51E-05 | 3.67E-05 | 1.72E-07 | 6.56E-05 | 0.000102 | 3.49E-05 | 2.18E-07 | 1.26E-04 | 1.61E-04 |
| 3249 | 483363.09 | 3847377.25 | 0.00218 | 0.00206 | 0.00209 | 3.35E-05 | 1.50E-07 | 5.61E-05 | 8.97E-05 | 3.42E-05 | 1.48E-07 | 6.23E-05 | 9.67E-05 | 3.25E-05 | 1.87E-07 | 1.20E-04 | 1.52E-04 |
| 3250 | 483863.09 | 3847377.25 | 0.0021 | 0.00215 | 0.00201 | 3.22E-05 | 1.57E-07 | 5.39E-05 | 8.63E-05 | 3.29E-05 | 1.54E-07 | 6.00E-05 | 9.3E-05 | 3.13E-05 | 1.96E-07 | 1.15E-04 | 1.47E-04 |
| 3251 | 484363.09 | 3847377.25 | 0.00212 | 0.00206 | 0.00202 | 3.25E-05 | 1.50E-07 | 5.42E-05 | 8.69E-05 | 3.32E-05 | 1.48E-07 | 6.03E-05 | 9.36E-05 | 3.16E-05 | 1.87E-07 | 1.16E-04 | 1.47E-04 |
| 3252 | 484863.09 | 3847377.25 | 0.00202 | 0.0019 | 0.00191 | 3.10E-05 | 1.38E-07 | 5.12E-05 | 8.24E-05 | 3.17E-05 | 1.36E-07 | 5.70E-05 | 8.88E-05 | 3.01E-05 | 1.73E-07 | 1.09E-04 | 1.40E-04 |
| 3253 | 485363.09 | 3847377.25 | 0.00194 | 0.00192 | 0.00187 | 2.98E-05 | 1.40E-07 | 5.02E-05 | 8.01E-05 | 3.04E-05 | 1.38E-07 | 5.58E-05 | 8.63E-05 | 2.89E-05 | 1.75E-07 | 1.07E-04 | 1.36E-04 |
| 3254 | 485863.09 | 3847377.25 | 0.00191 | 0.002 | 0.00184 | 2.93E-05 | 1.46E-07 | 4.93E-05 | 7.88E-05 | 2.99E-05 | 1.43E-07 | 5.49E-05 | 8.5E-05 | 2.85E-05 | 1.82E-07 | 1.05E-04 | 1.34E-04 |
| 3255 | 486363.09 | 3847377.25 | 0.00188 | 0.00195 | 0.0018 | 2.88E-05 | 1.42E-07 | 4.83E-05 | 7.73E-05 | 2.95E-05 | 1.40E-07 | 5.37E-05 | 8.33E-05 | 2.80E-05 | 1.77E-07 | 1.03E-04 | 1.31E-04 |
| 3256 | 486863.09 | 3847377.25 | 0.0017 | 0.00175 | 0.00165 | 2.61E-05 | 1.27E-07 | 4.43E-05 | 7.05E-05 | 2.67E-05 | 1.25E-07 | 4.92E-05 | 7.6E-05 | 2.53E-05 | 1.59E-07 | 9.45E-05 | 1.20E-04 |
| 3257 | 487363.09 | 3847377.25 | 0.00168 | 0.00171 | 0.00164 | 2.58E-05 | 1.24E-07 | 4.40E-05 | 6.99E-05 | 2.63E-05 | 1.23E-07 | 4.89E-05 | 7.54E-05 | 2.50E-05 | 1.56E-07 | 9.39E-05 | 1.19E-04 |
| 3258 | 487863.09 | 3847377.25 | 0.00158 | 0.00165 | 0.00157 | 2.42E-05 | 1.20E-07 | 4.21E-05 | 6.65E-05 | 2.48E-05 | 1.18E-07 | 4.68E-05 | 7.17E-05 | 2.35E-05 | 1.50E-07 | 8.99E-05 | 1.14E-04 |
| 3259 | 488363.09 | 3847377.25 | 0.00155 | 0.00166 | 0.00157 | 2.38E-05 | 1.21E-07 | 4.21E-05 | 6.6E-05 | 2.43E-05 | 1.19E-07 | 4.68E-05 | 7.13E-05 | 2.31E-05 | 1.51E-07 | 8.99E-05 | 1.13E-04 |
| 3260 | 488863.09 | 3847377.25 | 0.00156 | 0.00167 | 0.0016 | 2.39E-05 | 1.22E-07 | 4.29E-05 | 6.7E-05 | 2.45E-05 | 1.20E-07 | 4.77E-05 | 7.23E-05 | 2.32E-05 | 1.52E-07 | 9.17E-05 | 1.15E-04 |
| 3261 | 489363.09 | 3847377.25 | 0.00159 | 0.00187 | 0.00163 | 2.44E-05 | 1.36E-07 | 4.37E-05 | 6.83E-05 | 2.49E-05 | 1.34E-07 | 4.86E-05 | 7.37E-05 | 2.37E-05 | 1.70E-07 | 9.34E-05 | 1.17E-04 |
| 3262 | 489863.09 | 3847377.25 | 0.00155 | 0.00203 | 0.00162 | 2.38E-05 | 1.48E-07 | 4.34E-05 | 6.74E-05 | 2.43E-05 | 1.45E-07 | 4.83E-05 | 7.28E-05 | 2.31E-05 | 1.85E-07 | 9.28E-05 | 1.16E-04 |
| 3263 | 490363.09 | 3847377.25 | 0.00152 | 0.00197 | 0.00161 | 2.33E-05 | 1.43E-07 | 4.32E-05 | 6.66E-05 | 2.38E-05 | 1.41E-07 | 4.80E-05 | 7.2E-05 | 2.26E-05 | 1.79E-07 | 9.22E-05 | 1.15E-04 |
| 3264 | 490863.09 | 3847377.25 | 0.00155 | 0.00193 | 0.00165 | 2.38E-05 | 1.40E-07 | 4.43E-05 | 6.82E-05 | 2.43E-05 | 1.38E-07 | 4.92E-05 | 7.37E-05 | 2.31E-05 | 1.76E-07 | 9.45E-05 | 1.18E-04 |
| 3265 | 491363.09 | 3847377.25 | 0.00157 | 0.00193 | 0.00168 | 2.41E-05 | 1.40E-07 | 4.51E-05 | 6.93E-05 | 2.46E-05 | 1.38E-07 | 5.01E-05 | 7.49E-05 | 2.34E-05 | 1.76E-07 | 9.62E-05 | 1.20E-04 |
| 3266 | 491863.09 | 3847377.25 | 0.0017 | 0.00212 | 0.00181 | 2.61E-05 | 1.54E-07 | 4.85E-05 | 7.48E-05 | 2.67E-05 | 1.52E-07 | 5.40E-05 | 8.08E-05 | 2.53E-05 | 1.93E-07 | 1.04E-04 | 1.29E-04 |
| 3267 | 492363.09 | 3847377.25 | 0.00174 | 0.00216 | 0.00186 | 2.67E-05 | 1.57E-07 | 4.99E-05 | 7.67E-05 | 2.73E-05 | 1.55E-07 | 5.55E-05 | 8.29E-05 | 2.59E-05 | 1.96E-07 | 1.07E-04 | 1.33E-04 |
| 3268 | 492863.09 | 3847377.25 | 0.00186 | 0.00226 | 0.002 | 2.85E-05 | 1.65E-07 | 5.36E-05 | 8.23E-05 | 2.92E-05 | 1.62E-07 | 5.97E-05 | 8.9E-05 | 2.77E-05 | 2.06E-07 | 1.15E-04 | 1.42E-04 |
| 3269 | 493363.09 | 3847377.25 | 0.00197 | 0.00241 | 0.00212 | 3.02E-05 | 1.75E-07 | 5.69E-05 | 8.73E-05 | 3.09E-05 | 1.73E-07 | 6.32E-05 | 9.43E-05 | 2.93E-05 | 2.19E-07 | 1.21E-04 | 1.51E-04 |
| 3270 | 493863.09 | 3847377.25 | 0.00204 | 0.00254 | 0.0022 | 3.13E-05 | 1.85E-07 | 5.90E-05 | 9.05E-05 | 3.20E-05 | 1.82E-07 | 6.56E-05 | 9.78E-05 | 3.04E-05 | 2.31E-07 | 1.26E-04 | 1.57E-04 |
| 3271 | 494363.09 | 3847377.25 | 0.00212 | 0.00277 | 0.00229 | 3.25E-05 | 2.02E-07 | 6.14E-05 | 9.42E-05 | 3.32E-05 | 1.98E-07 | 6.83E-05 | 0.000102 | 3.16E-05 | 2.52E-07 | 1.31E-04 | 1.63E-04 |
| 3272 | 494863.09 | 3847377.25 | 0.00225 | 0.00304 | 0.00243 | 3.45E-05 | 2.21E-07 | 6.52E-05 | 9.99E-05 | 3.53E-05 | 2.18E-07 | 7.25E-05 | 0.000108 | 3.35E-05 | 2.77E-07 | 1.39E-04 | 1.73E-04 |
| 3273 | 495363.09 | 3847377.25 | 0.00237 | 0.00323 | 0.00256 | 3.64E-05 | 2.35E-07 | 6.87E-05 | 0.000105 | 3.72E-05 | 2.31E-07 | 7.64E-05 | 0.000114 | 3.53E-05 | 2.94E-07 | 1.47E-04 | 1.82E-04 |
| 3274 | 495863.09 | 3847377.25 | 0.00253 | 0.00342 | 0.00273 | 3.88E-05 | 2.49E-07 | 7.32E-05 | 0.000112 | 3.97E-05 | 2.45E-07 | 8.14E-05 | 0.000121 | 3.77E-05 | 3.11E-07 | 1.56E-04 | 1.94E-04 |
| 3275 | 496363.09 | 3847377.25 | 0.00269 | 0.00364 | 0.00289 | 4.13E-05 | 2.65E-07 | 7.75E-05 | 0.000119 | 4.22E-05 | 2.61E-07 | 8.62E-05 | 0.000129 | 4.01E-05 | 3.31E-07 | 1.66E-04 | 2.06E-04 |
| 3276 | 496863.09 | 3847377.25 | 0.00294 | 0.00399 | 0.00315 | 4.51E-05 | 2.90E-07 | 8.45E-05 | 0.00013 | 4.61E-05 | 2.86E-07 | 9.40E-05 | 0.00014 | 4.38E-05 | 3.63E-07 | 1.80E-04 | 2.25E-04 |
| 3277 | 497363.09 | 3847377.25 | 0.00325 | 0.00438 | 0.00347 | 4.99E-05 | 3.19E-07 | 9.31E-05 | 0.000143 | 5.10E-05 | 3.14E-07 | 1.04E-04 | 0.000155 | 4.84E-05 | 3.98E-07 | 1.99E-04 | 2.48E-04 |
| 3278 | 497863.09 | 3847377.25 | 0.00361 | 0.0048 | 0.00384 | 5.54E-05 | 3.49E-07 | 1.03E-04 | 0.000159 | 5.66E-05 | 3.44E-07 | 1.15E-04 | 0.000172 | 5.38E-05 | 4.37E-07 | 2.20E-04 | 2.74E-04 |
| 3279 | 498363.09 | 3847377.25 | 0.0038 | 0.005 | 0.00405 | 5.83E-05 | 3.64E-07 | 1.09E-04 | 0.000167 | 5.96E-05 | 3.58E-07 | 1.21E-04 | 0.000181 | 5.66E-05 | 4.55E-07 | 2.32E-04 | 2.89E-04 |
| 3280 | 471363.09 | 3847877.25 | 0.00635 | 0.00701 | 0.00633 | 9.74E-05 | 5.10E-07 | 1.70E-04 | 0.000268 | 9.96E-05 | 5.02E-07 | 1.89E-04 | 0.000289 | 9.46E-05 | 6.38E-07 | 3.63E-04 | 4.58E-04 |
| 3281 | 471863.09 | 3847877.25 | 0.00652 | 0.00704 | 0.00644 | 1.00E-04 | 5.12E-07 | 1.73E-04 | 0.000273 | 1.02E-04 | 5.04E-07 | 1.92E-04 | 0.000295 | 9.71E-05 | 6.40E-07 | 3.69E-04 | 4.67E-04 |
| 3282 | 472363.09 | 3847877.25 | 0.00661 | 0.00714 | 0.00647 | 1.01E-04 | 5.20E-07 | 1.74E-04 | 0.000275 | 1.04E-04 | 5.12E-07 | 1.93E-04 | 0.000297 | 9.85E-05 | 6.49E-07 | 3.71E-04 | 4.70E-04 |
| 3283 | 472863.09 | 3847877.25 | 0.00667 | 0.00715 | 0.00645 | 1.02E-04 | 5.20E-07 | 1.73E-04 | 0.000276 | 1.05E-04 | 5.12E-07 | 1.92E-04 | 0.000298 | 9.94E-05 | 6.50E-07 | 3.69E-04 | 4.70E-04 |
| 3284 | 473363.09 | 3847877.25 | 0.00675 | 0.00712 | 0.00646 | 1.04E-04 | 5.18E-07 | 1.73E-04 | 0.000277 | 1.06E-04 | 5.10E-07 | 1.93E-04 | 0.000299 | 1.01E-04 | 6.48E-07 | 3.70E-04 | 4.71E-04 |
| 3285 | 473863.09 | 3847877.25 | 0.00631 | 0.00666 | 0.00607 | 9.68E-05 | 4.85E-07 | 1.63E-04 | 0.00026 | 9.89E-05 | 4.77E-07 | 1.81E-04 | 0.00028 | 9.40E-05 | 6.06E-07 | 3.48E-04 | 4.42E-04 |
| 3286 | 474363.09 | 3847877.25 | 0.00512 | 0.00541 | 0.00499 | 7.86E-05 | 3.94E-07 | 1.34E-04 | 0.000213 | 8.03E-05 | 3.88E-07 | 1.49E-04 | 0.00023 | 7.63E-05 | 4.92E-07 | 2.86E-04 | 3.63E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3287 | 474863.09 | 3847877.25 | 0.00511 | 0.00542 | 0.00495 | 7.84E-05 | 3.95E-07 | 1.33E-04 | 0.000212 | 8.01E-05 | 3.88E-07 | 1.48E-04 | 0.000228 | 7.61E-05 | 4.93E-07 | 2.84E-04 | 3.60E-04 |
| 3288 | 475363.09 | 3847877.25 | 0.00468 | 0.00478 | 0.00452 | 7.18E-05 | 3.48E-07 | 1.21E-04 | 0.000193 | 7.34E-05 | 3.42E-07 | 1.35E-04 | 0.000209 | 6.97E-05 | 4.35E-07 | 2.59E-04 | 3.29E-04 |
| 3289 | 475863.09 | 3847877.25 | 0.00479 | 0.00485 | 0.00464 | 7.35E-05 | 3.53E-07 | 1.24E-04 | 0.000198 | 7.51E-05 | 3.48E-07 | 1.38E-04 | 0.000214 | 7.14E-05 | 4.41E-07 | 2.66E-04 | 3.38E-04 |
| 3290 | 476363.09 | 3847877.25 | 0.00719 | 0.00748 | 0.00701 | 1.10E-04 | 5.44E-07 | 1.88E-04 | 0.000299 | 1.13E-04 | 5.36E-07 | 2.09E-04 | 0.000322 | 1.07E-04 | 6.80E-07 | 4.02E-04 | 5.09E-04 |
| 3291 | 476863.09 | 3847877.25 | 0.00867 | 0.00921 | 0.00859 | 1.33E-04 | 6.70E-07 | 2.30E-04 | 0.000364 | 1.36E-04 | 6.60E-07 | 2.56E-04 | 0.000393 | 1.29E-04 | 8.38E-07 | 4.92E-04 | 6.22E-04 |
| 3292 | 477363.09 | 3847877.25 | 0.00856 | 0.00915 | 0.00852 | 1.31E-04 | 6.66E-07 | 2.29E-04 | 0.000361 | 1.34E-04 | 6.56E-07 | 2.54E-04 | 0.000389 | 1.28E-04 | 8.32E-07 | 4.88E-04 | 6.16E-04 |
| 3293 | 477863.09 | 3847877.25 | 0.00756 | 0.0075 | 0.0074 | 1.16E-04 | 5.46E-07 | 1.98E-04 | 0.000315 | 1.19E-04 | 5.37E-07 | 2.21E-04 | 0.00034 | 1.13E-04 | 6.82E-07 | 4.24E-04 | 5.37E-04 |
| 3294 | 478363.09 | 3847877.25 | 0.00646 | 0.00652 | 0.00632 | 9.91E-05 | 4.75E-07 | 1.70E-04 | 0.000269 | 1.01E-04 | 4.67E-07 | 1.89E-04 | 0.00029 | 9.62E-05 | 5.93E-07 | 3.62E-04 | 4.59E-04 |
| 3295 | 478863.09 | 3847877.25 | 0.0057 | 0.00583 | 0.00542 | 8.75E-05 | 4.24E-07 | 1.45E-04 | 0.000233 | 8.94E-05 | 4.18E-07 | 1.62E-04 | 0.000251 | 8.49E-05 | 5.30E-07 | 3.10E-04 | 3.96E-04 |
| 3296 | 479363.09 | 3847877.25 | 0.00396 | 0.00379 | 0.00382 | 6.08E-05 | 2.76E-07 | 1.02E-04 | 0.000163 | 6.21E-05 | 2.72E-07 | 1.14E-04 | 0.000176 | 5.90E-05 | 3.45E-07 | 2.19E-04 | 2.78E-04 |
| 3297 | 479863.09 | 3847877.25 | 0.00251 | 0.00269 | 0.00248 | 3.85E-05 | 1.96E-07 | 6.65E-05 | 0.000105 | 3.94E-05 | 1.93E-07 | 7.40E-05 | 0.000114 | 3.74E-05 | 2.45E-07 | 1.42E-04 | 1.80E-04 |
| 3298 | 480363.09 | 3847877.25 | 0.00258 | 0.00266 | 0.00251 | 3.96E-05 | 1.94E-07 | 6.73E-05 | 0.000107 | 4.05E-05 | 1.91E-07 | 7.49E-05 | 0.000116 | 3.84E-05 | 2.42E-07 | 1.44E-04 | 1.82E-04 |
| 3299 | 480863.09 | 3847877.25 | 0.00233 | 0.00235 | 0.00228 | 3.58E-05 | 1.71E-07 | 6.12E-05 | 9.71E-05 | 3.65E-05 | 1.68E-07 | 6.80E-05 | 0.000105 | 3.47E-05 | 2.14E-07 | 1.31E-04 | 1.66E-04 |
| 3300 | 481363.09 | 3847877.25 | 0.00236 | 0.00251 | 0.00231 | 3.62E-05 | 1.83E-07 | 6.20E-05 | 9.84E-05 | 3.70E-05 | 1.80E-07 | 6.89E-05 | 0.000106 | 3.52E-05 | 2.28E-07 | 1.32E-04 | 1.68E-04 |
| 3301 | 481863.09 | 3847877.25 | 0.00302 | 0.00311 | 0.00285 | 4.63E-05 | 2.26E-07 | 7.64E-05 | 0.000123 | 4.74E-05 | 2.23E-07 | 8.50E-05 | 0.000133 | 4.50E-05 | 2.83E-07 | 1.63E-04 | 2.09E-04 |
| 3302 | 482363.09 | 3847877.25 | 0.00284 | 0.00286 | 0.00271 | 4.36E-05 | 2.08E-07 | 7.27E-05 | 0.000116 | 4.45E-05 | 2.05E-07 | 8.08E-05 | 0.000126 | 4.23E-05 | 2.60E-07 | 1.55E-04 | 1.98E-04 |
| 3303 | 482863.09 | 3847877.25 | 0.00263 | 0.00271 | 0.00247 | 4.04E-05 | 1.97E-07 | 6.62E-05 | 0.000107 | 4.12E-05 | 1.94E-07 | 7.37E-05 | 0.000115 | 3.92E-05 | 2.47E-07 | 1.41E-04 | 1.81E-04 |
| 3304 | 483363.09 | 3847877.25 | 0.00249 | 0.00231 | 0.00235 | 3.82E-05 | 1.68E-07 | 6.30E-05 | 0.000101 | 3.90E-05 | 1.66E-07 | 7.01E-05 | 0.000109 | 3.71E-05 | 2.10E-07 | 1.35E-04 | 1.72E-04 |
| 3305 | 483863.09 | 3847877.25 | 0.00242 | 0.00246 | 0.0023 | 3.71E-05 | 1.79E-07 | 6.17E-05 | 9.9E-05 | 3.79E-05 | 1.76E-07 | 6.86E-05 | 0.000107 | 3.61E-05 | 2.24E-07 | 1.32E-04 | 1.68E-04 |
| 3306 | 484363.09 | 3847877.25 | 0.00242 | 0.00234 | 0.00228 | 3.71E-05 | 1.70E-07 | 6.12E-05 | 9.85E-05 | 3.79E-05 | 1.68E-07 | 6.80E-05 | 0.000106 | 3.61E-05 | 2.13E-07 | 1.31E-04 | 1.67E-04 |
| 3307 | 484863.09 | 3847877.25 | 0.00233 | 0.00215 | 0.00221 | 3.58E-05 | 1.57E-07 | 5.93E-05 | 9.52E-05 | 3.65E-05 | 1.54E-07 | 6.59E-05 | 0.000103 | 3.47E-05 | 1.96E-07 | 1.27E-04 | 1.62E-04 |
| 3308 | 485363.09 | 3847877.25 | 0.00229 | 0.00226 | 0.00218 | 3.51E-05 | 1.65E-07 | 5.85E-05 | 9.38E-05 | 3.59E-05 | 1.62E-07 | 6.50E-05 | 0.000101 | 3.41E-05 | 2.06E-07 | 1.25E-04 | 1.59E-04 |
| 3309 | 485863.09 | 3847877.25 | 0.00227 | 0.0024 | 0.00214 | 3.48E-05 | 1.75E-07 | 5.74E-05 | 9.24E-05 | 3.56E-05 | 1.72E-07 | 6.38E-05 | 9.96E-05 | 3.38E-05 | 2.18E-07 | 1.23E-04 | 1.57E-04 |
| 3310 | 486363.09 | 3847877.25 | 0.0021 | 0.00213 | 0.00201 | 3.22E-05 | 1.55E-07 | 5.39E-05 | 8.63E-05 | 3.29E-05 | 1.53E-07 | 6.00E-05 | 9.3E-05 | 3.13E-05 | 1.94E-07 | 1.15E-04 | 1.47E-04 |
| 3311 | 486863.09 | 3847877.25 | 0.00198 | 0.00199 | 0.0019 | 3.04E-05 | 1.45E-07 | 5.10E-05 | 8.15E-05 | 3.10E-05 | 1.43E-07 | 5.67E-05 | 8.79E-05 | 2.95E-05 | 1.81E-07 | 1.09E-04 | 1.39E-04 |
| 3312 | 487363.09 | 3847877.25 | 0.00191 | 0.00195 | 0.00185 | 2.93E-05 | 1.42E-07 | 4.96E-05 | 7.91E-05 | 2.99E-05 | 1.40E-07 | 5.52E-05 | 8.53E-05 | 2.85E-05 | 1.77E-07 | 1.06E-04 | 1.35E-04 |
| 3313 | 487863.09 | 3847877.25 | 0.0018 | 0.00188 | 0.0018 | 2.76E-05 | 1.37E-07 | 4.83E-05 | 7.6E-05 | 2.82E-05 | 1.35E-07 | 5.37E-05 | 8.21E-05 | 2.68E-05 | 1.71E-07 | 1.03E-04 | 1.30E-04 |
| 3314 | 488363.09 | 3847877.25 | 0.00178 | 0.00189 | 0.00181 | 2.73E-05 | 1.38E-07 | 4.85E-05 | 7.6E-05 | 2.79E-05 | 1.35E-07 | 5.40E-05 | 8.2E-05 | 2.65E-05 | 1.72E-07 | 1.04E-04 | 1.30E-04 |
| 3315 | 488863.09 | 3847877.25 | 0.00181 | 0.00202 | 0.00184 | 2.78E-05 | 1.47E-07 | 4.93E-05 | 7.73E-05 | 2.84E-05 | 1.45E-07 | 5.49E-05 | 8.34E-05 | 2.70E-05 | 1.84E-07 | 1.05E-04 | 1.33E-04 |
| 3316 | 489363.09 | 3847877.25 | 0.00185 | 0.00231 | 0.00189 | 2.84E-05 | 1.68E-07 | 5.07E-05 | 7.92E-05 | 2.90E-05 | 1.66E-07 | 5.64E-05 | 8.56E-05 | 2.76E-05 | 2.10E-07 | 1.08E-04 | 1.36E-04 |
| 3317 | 489863.09 | 3847877.25 | 0.00194 | 0.00252 | 0.00199 | 2.98E-05 | 1.83E-07 | 5.34E-05 | 8.33E-05 | 3.04E-05 | 1.81E-07 | 5.94E-05 | 9E-05 | 2.89E-05 | 2.29E-07 | 1.14E-04 | 1.43E-04 |
| 3318 | 490363.09 | 3847877.25 | 0.00196 | 0.00246 | 0.00204 | 3.01E-05 | 1.79E-07 | 5.47E-05 | 8.5E-05 | 3.07E-05 | 1.76E-07 | 6.09E-05 | 9.18E-05 | 2.92E-05 | 2.24E-07 | 1.17E-04 | 1.46E-04 |
| 3319 | 490863.09 | 3847877.25 | 0.00197 | 0.00241 | 0.00205 | 3.02E-05 | 1.75E-07 | 5.50E-05 | 8.54E-05 | 3.09E-05 | 1.73E-07 | 6.12E-05 | 9.22E-05 | 2.93E-05 | 2.19E-07 | 1.17E-04 | 1.47E-04 |
| 3320 | 491363.09 | 3847877.25 | 0.00193 | 0.00239 | 0.00204 | 2.96E-05 | 1.74E-07 | 5.47E-05 | 8.45E-05 | 3.03E-05 | 1.71E-07 | 6.09E-05 | 9.13E-05 | 2.88E-05 | 2.17E-07 | 1.17E-04 | 1.46E-04 |
| 3321 | 491863.09 | 3847877.25 | 0.002 | 0.00249 | 0.00212 | 3.07E-05 | 1.81E-07 | 5.69E-05 | 8.77E-05 | 3.14E-05 | 1.78E-07 | 6.32E-05 | 9.48E-05 | 2.98E-05 | 2.26E-07 | 1.21E-04 | 1.51E-04 |
| 3322 | 492363.09 | 3847877.25 | 0.0021 | 0.00258 | 0.00224 | 3.22E-05 | 1.88E-07 | 6.01E-05 | 9.25E-05 | 3.29E-05 | 1.85E-07 | 6.68E-05 | 9.99E-05 | 3.13E-05 | 2.35E-07 | 1.28E-04 | 1.60E-04 |
| 3323 | 492863.09 | 3847877.25 | 0.00219 | 0.00271 | 0.00235 | 3.36E-05 | 1.97E-07 | 6.30E-05 | 9.68E-05 | 3.43E-05 | 1.94E-07 | 7.01E-05 | 0.000105 | 3.26E-05 | 2.47E-07 | 1.35E-04 | 1.67E-04 |
| 3324 | 493363.09 | 3847877.25 | 0.0022 | 0.0028 | 0.00238 | 3.38E-05 | 2.04E-07 | 6.38E-05 | 9.78E-05 | 3.45E-05 | 2.01E-07 | 7.10E-05 | 0.000106 | 3.28E-05 | 2.55E-07 | 1.36E-04 | 1.69E-04 |
| 3325 | 493863.09 | 3847877.25 | 0.00226 | 0.003 | 0.00245 | 3.47E-05 | 2.18E-07 | 6.57E-05 | 0.000101 | 3.54E-05 | 2.15E-07 | 7.31E-05 | 0.000109 | 3.37E-05 | 2.73E-07 | 1.40E-04 | 1.74E-04 |
| 3326 | 494363.09 | 3847877.25 | 0.00237 | 0.00326 | 0.00257 | 3.64E-05 | 2.37E-07 | 6.89E-05 | 0.000106 | 3.72E-05 | 2.34E-07 | 7.67E-05 | 0.000114 | 3.53E-05 | 2.97E-07 | 1.47E-04 | 1.83E-04 |
| 3327 | 494863.09 | 3847877.25 | 0.00251 | 0.00348 | 0.00272 | 3.85E-05 | 2.53E-07 | 7.30E-05 | 0.000112 | 3.94E-05 | 2.49E-07 | 8.11E-05 | 0.000121 | 3.74E-05 | 3.17E-07 | 1.56E-04 | 1.94E-04 |
| 3328 | 495363.09 | 3847877.25 | 0.0026 | 0.00358 | 0.00282 | 3.99E-05 | 2.61E-07 | 7.56E-05 | 0.000116 | 4.08E-05 | 2.57E-07 | 8.41E-05 | 0.000125 | 3.87E-05 | 3.26E-07 | 1.62E-04 | 2.01E-04 |
| 3329 | 495863.09 | 3847877.25 | 0.0025 | 0.00345 | 0.00273 | 3.84E-05 | 2.51E-07 | 7.32E-05 | 0.000112 | 3.92E-05 | 2.47E-07 | 8.14E-05 | 0.000121 | 3.72E-05 | 3.14E-07 | 1.56E-04 | 1.94E-04 |
| 3330 | 496363.09 | 3847877.25 | 0.00295 | 0.00407 | 0.00319 | 4.53E-05 | 2.96E-07 | 8.56E-05 | 0.000131 | 4.63E-05 | 2.92E-07 | 9.52E-05 | 0.000142 | 4.39E-05 | 3.70E-07 | 1.83E-04 | 2.27E-04 |
| 3331 | 496863.09 | 3847877.25 | 0.00321 | 0.00439 | 0.00345 | 4.93E-05 | 3.20E-07 | 9.25E-05 | 0.000142 | 5.03E-05 | 3.15E-07 | 1.03E-04 | 0.000154 | 4.78E-05 | 3.99E-07 | 1.98E-04 | 2.46E-04 |
| 3332 | 497363.09 | 3847877.25 | 0.00356 | 0.00481 | 0.00382 | 5.46E-05 | 3.50E-07 | 1.02E-04 | 0.000157 | 5.58E-05 | 3.45E-07 | 1.14E-04 | 0.00017 | 5.30E-05 | 4.38E-07 | 2.19E-04 | 2.72E-04 |
| 3333 | 497863.09 | 3847877.25 | 0.00416 | 0.00554 | 0.00444 | 6.38E-05 | 4.03E-07 | 1.19E-04 | 0.000183 | 6.52E-05 | 3.97E-07 | 1.32E-04 | 0.000198 | 6.20E-05 | 5.04E-07 | 2.54E-04 | 3.17E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3334 | 498363.09 | 3847877.25 | 0.0045 | 0.00596 | 0.0048 | 6.91E-05 | 4.34E-07 | 1.29E-04 | 0.000198 | 7.06E-05 | 4.27E-07 | 1.43E-04 | 0.000214 | 6.70E-05 | 5.42E-07 | 2.75E-04 | 3.43E-04 |
| 3335 | 471363.09 | 3848377.25 | 0.00679 | 0.00731 | 0.00678 | 1.04E-04 | 5.32E-07 | 1.82E-04 | 0.000287 | 1.06E-04 | 5.24E-07 | 2.02E-04 | 0.000309 | 1.01E-04 | 6.65E-07 | 3.88E-04 | 4.90E-04 |
| 3336 | 471863.09 | 3848377.25 | 0.00697 | 0.00781 | 0.00696 | 1.07E-04 | 5.69E-07 | 1.87E-04 | 0.000294 | 1.09E-04 | 5.60E-07 | 2.08E-04 | 0.000317 | 1.04E-04 | 7.10E-07 | 3.99E-04 | 5.03E-04 |
| 3337 | 472363.09 | 3848377.25 | 0.0071 | 0.00784 | 0.00706 | 1.09E-04 | 5.71E-07 | 1.89E-04 | 0.000299 | 1.11E-04 | 5.62E-07 | 2.11E-04 | 0.000322 | 1.06E-04 | 7.13E-07 | 4.04E-04 | 5.11E-04 |
| 3338 | 472863.09 | 3848377.25 | 0.00726 | 0.00791 | 0.00716 | 1.11E-04 | 5.76E-07 | 1.92E-04 | 0.000304 | 1.14E-04 | 5.67E-07 | 2.14E-04 | 0.000328 | 1.08E-04 | 7.20E-07 | 4.10E-04 | 5.19E-04 |
| 3339 | 473363.09 | 3848377.25 | 0.00734 | 0.00798 | 0.00716 | 1.13E-04 | 5.81E-07 | 1.92E-04 | 0.000305 | 1.15E-04 | 5.72E-07 | 2.14E-04 | 0.000329 | 1.09E-04 | 7.26E-07 | 4.10E-04 | 5.20E-04 |
| 3340 | 473863.09 | 3848377.25 | 0.00745 | 0.00797 | 0.00716 | 1.14E-04 | 5.80E-07 | 1.92E-04 | 0.000307 | 1.17E-04 | 5.71E-07 | 2.14E-04 | 0.000331 | 1.11E-04 | 7.25E-07 | 4.10E-04 | 5.22E-04 |
| 3341 | 474363.09 | 3848377.25 | 0.0072 | 0.00765 | 0.00691 | 1.10E-04 | 5.57E-07 | 1.85E-04 | 0.000296 | 1.13E-04 | 5.48E-07 | 2.06E-04 | 0.00032 | 1.07E-04 | 6.96E-07 | 3.96E-04 | 5.04E-04 |
| 3342 | 474863.09 | 3848377.25 | 0.00611 | 0.00649 | 0.00594 | 9.38E-05 | 4.72E-07 | 1.59E-04 | 0.000254 | 9.58E-05 | 4.65E-07 | 1.77E-04 | 0.000273 | 9.10E-05 | 5.90E-07 | 3.40E-04 | 4.32E-04 |
| 3343 | 475363.09 | 3848377.25 | 0.00629 | 0.00674 | 0.00605 | 9.65E-05 | 4.91E-07 | 1.62E-04 | 0.000259 | 9.86E-05 | 4.83E-07 | 1.80E-04 | 0.00028 | 9.37E-05 | 6.13E-07 | 3.47E-04 | 4.41E-04 |
| 3344 | 475863.09 | 3848377.25 | 0.0055 | 0.00569 | 0.00529 | 8.44E-05 | 4.14E-07 | 1.42E-04 | 0.000227 | 8.62E-05 | 4.08E-07 | 1.58E-04 | 0.000244 | 8.19E-05 | 5.18E-07 | 3.03E-04 | 3.85E-04 |
| 3345 | 476363.09 | 3848377.25 | 0.00538 | 0.00546 | 0.0052 | 8.26E-05 | 3.97E-07 | 1.39E-04 | 0.000222 | 8.44E-05 | 3.91E-07 | 1.55E-04 | 0.00024 | 8.01E-05 | 4.97E-07 | 2.98E-04 | 3.79E-04 |
| 3346 | 476863.09 | 3848377.25 | 0.00853 | 0.00899 | 0.0083 | 1.31E-04 | 6.54E-07 | 2.23E-04 | 0.000354 | 1.34E-04 | 6.44E-07 | 2.48E-04 | 0.000382 | 1.27E-04 | 8.18E-07 | 4.75E-04 | 6.03E-04 |
| 3347 | 477363.09 | 3848377.25 | 0.00965 | 0.01032 | 0.00956 | 1.48E-04 | 7.51E-07 | 2.56E-04 | 0.000405 | 1.51E-04 | 7.39E-07 | 2.85E-04 | 0.000437 | 1.44E-04 | 9.39E-07 | 5.48E-04 | 6.92E-04 |
| 3348 | 477863.09 | 3848377.25 | 0.00964 | 0.01038 | 0.00958 | 1.48E-04 | 7.56E-07 | 2.57E-04 | 0.000406 | 1.51E-04 | 7.44E-07 | 2.86E-04 | 0.000438 | 1.44E-04 | 9.44E-07 | 5.49E-04 | 6.93E-04 |
| 3349 | 478363.09 | 3848377.25 | 0.00828 | 0.00808 | 0.00808 | 1.27E-04 | 5.88E-07 | 2.17E-04 | 0.000344 | 1.30E-04 | 5.79E-07 | 2.41E-04 | 0.000371 | 1.23E-04 | 7.35E-07 | 4.63E-04 | 5.87E-04 |
| 3350 | 478863.09 | 3848377.25 | 0.0067 | 0.00702 | 0.00654 | 1.03E-04 | 5.11E-07 | 1.75E-04 | 0.000279 | 1.05E-04 | 5.03E-07 | 1.95E-04 | 0.000301 | 9.98E-05 | 6.39E-07 | 3.75E-04 | 4.75E-04 |
| 3351 | 479363.09 | 3848377.25 | 0.00465 | 0.00454 | 0.00448 | 7.14E-05 | 3.30E-07 | 1.20E-04 | 0.000192 | 7.29E-05 | 3.25E-07 | 1.34E-04 | 0.000207 | 6.93E-05 | 4.13E-07 | 2.57E-04 | 3.26E-04 |
| 3352 | 479863.09 | 3848377.25 | 0.00199 | 0.00221 | 0.00206 | 3.05E-05 | 1.61E-07 | 5.53E-05 | 8.59E-05 | 3.12E-05 | 1.58E-07 | 6.15E-05 | 9.28E-05 | 2.96E-05 | 2.01E-07 | 1.18E-04 | 1.48E-04 |
| 3353 | 480363.09 | 3848377.25 | 0.00263 | 0.00288 | 0.00259 | 4.04E-05 | 2.10E-07 | 6.95E-05 | 0.00011 | 4.12E-05 | 2.06E-07 | 7.73E-05 | 0.000119 | 3.92E-05 | 2.62E-07 | 1.48E-04 | 1.88E-04 |
| 3354 | 480863.09 | 3848377.25 | 0.00342 | 0.00322 | 0.00327 | 5.25E-05 | 2.34E-07 | 8.77E-05 | 0.00014 | 5.36E-05 | 2.31E-07 | 9.76E-05 | 0.000151 | 5.09E-05 | 2.93E-07 | 1.87E-04 | 2.39E-04 |
| 3355 | 481363.09 | 3848377.25 | 0.00341 | 0.00331 | 0.00327 | 5.23E-05 | 2.41E-07 | 8.77E-05 | 0.00014 | 5.35E-05 | 2.37E-07 | 9.76E-05 | 0.000151 | 5.08E-05 | 3.01E-07 | 1.87E-04 | 2.38E-04 |
| 3356 | 481863.09 | 3848377.25 | 0.00352 | 0.00363 | 0.00333 | 5.40E-05 | 2.64E-07 | 8.93E-05 | 0.000144 | 5.52E-05 | 2.60E-07 | 9.93E-05 | 0.000155 | 5.24E-05 | 3.30E-07 | 1.91E-04 | 2.44E-04 |
| 3357 | 482363.09 | 3848377.25 | 0.00348 | 0.00354 | 0.00332 | 5.34E-05 | 2.58E-07 | 8.90E-05 | 0.000143 | 5.46E-05 | 2.54E-07 | 9.90E-05 | 0.000154 | 5.18E-05 | 3.22E-07 | 1.90E-04 | 2.42E-04 |
| 3358 | 482863.09 | 3848377.25 | 0.00307 | 0.00317 | 0.00288 | 4.71E-05 | 2.31E-07 | 7.72E-05 | 0.000125 | 4.81E-05 | 2.27E-07 | 8.59E-05 | 0.000134 | 4.57E-05 | 2.88E-07 | 1.65E-04 | 2.11E-04 |
| 3359 | 483363.09 | 3848377.25 | 0.00296 | 0.00273 | 0.00277 | 4.54E-05 | 1.99E-07 | 7.43E-05 | 0.00012 | 4.64E-05 | 1.96E-07 | 8.26E-05 | 0.000129 | 4.41E-05 | 2.48E-07 | 1.59E-04 | 2.03E-04 |
| 3360 | 483863.09 | 3848377.25 | 0.00272 | 0.00273 | 0.00257 | 4.17E-05 | 1.99E-07 | 6.89E-05 | 0.000111 | 4.26E-05 | 1.96E-07 | 7.67E-05 | 0.00012 | 4.05E-05 | 2.48E-07 | 1.47E-04 | 1.88E-04 |
| 3361 | 484363.09 | 3848377.25 | 0.00264 | 0.00257 | 0.00248 | 4.05E-05 | 1.87E-07 | 6.65E-05 | 0.000107 | 4.14E-05 | 1.84E-07 | 7.40E-05 | 0.000116 | 3.93E-05 | 2.34E-07 | 1.42E-04 | 1.82E-04 |
| 3362 | 484863.09 | 3848377.25 | 0.00277 | 0.00249 | 0.00261 | 4.25E-05 | 1.81E-07 | 7.00E-05 | 0.000113 | 4.34E-05 | 1.78E-07 | 7.79E-05 | 0.000121 | 4.13E-05 | 2.26E-07 | 1.50E-04 | 1.91E-04 |
| 3363 | 485363.09 | 3848377.25 | 0.00267 | 0.00269 | 0.00251 | 4.10E-05 | 1.96E-07 | 6.73E-05 | 0.000108 | 4.19E-05 | 1.93E-07 | 7.49E-05 | 0.000117 | 3.98E-05 | 2.45E-07 | 1.44E-04 | 1.84E-04 |
| 3364 | 485863.09 | 3848377.25 | 0.00259 | 0.00277 | 0.00245 | 3.97E-05 | 2.02E-07 | 6.57E-05 | 0.000106 | 4.06E-05 | 1.98E-07 | 7.31E-05 | 0.000114 | 3.86E-05 | 2.52E-07 | 1.40E-04 | 1.79E-04 |
| 3365 | 486363.09 | 3848377.25 | 0.00245 | 0.00238 | 0.00232 | 3.76E-05 | 1.73E-07 | 6.22E-05 | 1E-04 | 3.84E-05 | 1.71E-07 | 6.92E-05 | 0.000108 | 3.65E-05 | 2.16E-07 | 1.33E-04 | 1.70E-04 |
| 3366 | 486863.09 | 3848377.25 | 0.00228 | 0.0023 | 0.00218 | 3.50E-05 | 1.67E-07 | 5.85E-05 | 9.36E-05 | 3.57E-05 | 1.65E-07 | 6.50E-05 | 0.000101 | 3.40E-05 | 2.09E-07 | 1.25E-04 | 1.59E-04 |
| 3367 | 487363.09 | 3848377.25 | 0.00211 | 0.00217 | 0.00206 | 3.24E-05 | 1.58E-07 | 5.53E-05 | 8.78E-05 | 3.31E-05 | 1.55E-07 | 6.15E-05 | 9.47E-05 | 3.14E-05 | 1.97E-07 | 1.18E-04 | 1.50E-04 |
| 3368 | 487863.09 | 3848377.25 | 0.00208 | 0.00215 | 0.00208 | 3.19E-05 | 1.57E-07 | 5.58E-05 | 8.79E-05 | 3.26E-05 | 1.54E-07 | 6.21E-05 | 9.48E-05 | 3.10E-05 | 1.96E-07 | 1.19E-04 | 1.50E-04 |
| 3369 | 488363.09 | 3848377.25 | 0.00208 | 0.00229 | 0.0021 | 3.19E-05 | 1.67E-07 | 5.63E-05 | 8.84E-05 | 3.26E-05 | 1.64E-07 | 6.26E-05 | 9.54E-05 | 3.10E-05 | 2.08E-07 | 1.20E-04 | 1.51E-04 |
| 3370 | 488863.09 | 3848377.25 | 0.00212 | 0.00252 | 0.00215 | 3.25E-05 | 1.83E-07 | 5.77E-05 | 9.04E-05 | 3.32E-05 | 1.81E-07 | 6.41E-05 | 9.76E-05 | 3.16E-05 | 2.29E-07 | 1.23E-04 | 1.55E-04 |
| 3371 | 489363.09 | 3848377.25 | 0.00219 | 0.00281 | 0.00222 | 3.36E-05 | 2.05E-07 | 5.95E-05 | 9.34E-05 | 3.43E-05 | 2.01E-07 | 6.62E-05 | 0.000101 | 3.26E-05 | 2.56E-07 | 1.27E-04 | 1.60E-04 |
| 3372 | 489863.09 | 3848377.25 | 0.00234 | 0.00295 | 0.00238 | 3.59E-05 | 2.15E-07 | 6.38E-05 | 1E-04 | 3.67E-05 | 2.11E-07 | 7.10E-05 | 0.000108 | 3.49E-05 | 2.68E-07 | 1.36E-04 | 1.71E-04 |
| 3373 | 490363.09 | 3848377.25 | 0.00236 | 0.00291 | 0.00242 | 3.62E-05 | 2.12E-07 | 6.49E-05 | 0.000101 | 3.70E-05 | 2.09E-07 | 7.22E-05 | 0.000109 | 3.52E-05 | 2.65E-07 | 1.39E-04 | 1.74E-04 |
| 3374 | 490863.09 | 3848377.25 | 0.00232 | 0.00285 | 0.00241 | 3.56E-05 | 2.07E-07 | 6.46E-05 | 0.0001 | 3.64E-05 | 2.04E-07 | 7.19E-05 | 0.000108 | 3.46E-05 | 2.59E-07 | 1.38E-04 | 1.73E-04 |
| 3375 | 491363.09 | 3848377.25 | 0.00235 | 0.0029 | 0.00247 | 3.61E-05 | 2.11E-07 | 6.62E-05 | 0.000103 | 3.68E-05 | 2.08E-07 | 7.37E-05 | 0.000111 | 3.50E-05 | 2.64E-07 | 1.41E-04 | 1.77E-04 |
| 3376 | 491863.09 | 3848377.25 | 0.00241 | 0.00298 | 0.00255 | 3.70E-05 | 2.17E-07 | 6.84E-05 | 0.000106 | 3.78E-05 | 2.14E-07 | 7.61E-05 | 0.000114 | 3.59E-05 | 2.71E-07 | 1.46E-04 | 1.82E-04 |
| 3377 | 492363.09 | 3848377.25 | 0.0024 | 0.00301 | 0.00257 | 3.68E-05 | 2.19E-07 | 6.89E-05 | 0.000106 | 3.76E-05 | 2.16E-07 | 7.67E-05 | 0.000115 | 3.58E-05 | 2.74E-07 | 1.47E-04 | 1.83E-04 |
| 3378 | 492863.09 | 3848377.25 | 0.00238 | 0.0031 | 0.00257 | 3.65E-05 | 2.26E-07 | 6.89E-05 | 0.000106 | 3.73E-05 | 2.22E-07 | 7.67E-05 | 0.000114 | 3.55E-05 | 2.82E-07 | 1.47E-04 | 1.83E-04 |
| 3379 | 493363.09 | 3848377.25 | 0.00245 | 0.00333 | 0.00267 | 3.76E-05 | 2.42E-07 | 7.16E-05 | 0.000109 | 3.84E-05 | 2.39E-07 | 7.97E-05 | 0.000118 | 3.65E-05 | 3.03E-07 | 1.53E-04 | 1.90E-04 |
| 3380 | 493863.09 | 3848377.25 | 0.00255 | 0.00356 | 0.00278 | 3.91E-05 | 2.59E-07 | 7.46E-05 | 0.000114 | 4.00E-05 | 2.55E-07 | 8.29E-05 | 0.000123 | 3.80E-05 | 3.24E-07 | 1.59E-04 | 1.98E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 494363.09 | 3848377.25 | 0.00264 | 0.00373 | 0.00287 | 4.05E-05 | 2.72E-07 | 7.70E-05 | 0.000118 | 4.14E-05 | 2.67E-07 | 8.56E-05 | 0.000127 | 3.93E-05 | 3.39E-07 | 1.64E-04 | 2.04E-04 |
| 3382 | 494863.09 | 3848377.25 | 0.00281 | 0.00395 | 0.00306 | 4.31E-05 | 2.88E-07 | 8.21E-05 | 0.000125 | 4.41E-05 | 2.83E-07 | 9.13E-05 | 0.000136 | 4.19E-05 | 3.59E-07 | 1.75E-04 | 2.18E-04 |
| 3383 | 495363.09 | 3848377.25 | 0.0028 | 0.00393 | 0.00306 | 4.30E-05 | 2.86E-07 | 8.21E-05 | 0.000125 | 4.39E-05 | 2.82E-07 | 9.13E-05 | 0.000135 | 4.17E-05 | 3.57E-07 | 1.75E-04 | 2.17E-04 |
| 3384 | 495863.09 | 3848377.25 | 0.00292 | 0.00411 | 0.00319 | 4.48E-05 | 2.99E-07 | 8.56E-05 | 0.000131 | 4.58E-05 | 2.94E-07 | 9.52E-05 | 0.000141 | 4.35E-05 | 3.74E-07 | 1.83E-04 | 2.27E-04 |
| 3385 | 496363.09 | 3848377.25 | 0.00323 | 0.0045 | 0.0035 | 4.96E-05 | 3.28E-07 | 9.39E-05 | 0.000144 | 5.06E-05 | 3.22E-07 | 1.04E-04 | 0.000155 | 4.81E-05 | 4.09E-07 | 2.00E-04 | 2.49E-04 |
| 3386 | 496863.09 | 3848377.25 | 0.00332 | 0.0046 | 0.0036 | 5.09E-05 | 3.35E-07 | 9.66E-05 | 0.000148 | 5.21E-05 | 3.30E-07 | 1.07E-04 | 0.00016 | 4.95E-05 | 4.18E-07 | 2.06E-04 | 2.56E-04 |
| 3387 | 497363.09 | 3848377.25 | 0.00378 | 0.00518 | 0.00408 | 5.80E-05 | 3.77E-07 | 1.09E-04 | 0.000168 | 5.93E-05 | 3.71E-07 | 1.22E-04 | 0.000181 | 5.63E-05 | 4.71E-07 | 2.34E-04 | 2.91E-04 |
| 3388 | 497863.09 | 3848377.25 | 0.00499 | 0.00671 | 0.00532 | 7.66E-05 | 4.88E-07 | 1.43E-04 | 0.00022 | 7.82E-05 | 4.81E-07 | 1.59E-04 | 0.000237 | 7.43E-05 | 6.10E-07 | 3.05E-04 | 3.80E-04 |
| 3389 | 498363.09 | 3848377.25 | 0.00528 | 0.00703 | 0.00562 | 8.10E-05 | 5.12E-07 | 1.51E-04 | 0.000232 | 8.28E-05 | 5.04E-07 | 1.68E-04 | 0.000251 | 7.87E-05 | 6.39E-07 | 3.22E-04 | 4.01E-04 |
| 3390 | 471363.09 | 3848877.25 | 0.00689 | 0.0069 | 0.00679 | 1.06E-04 | 5.02E-07 | 1.82E-04 | 0.000288 | 1.08E-04 | 4.94E-07 | 2.03E-04 | 0.000311 | 1.03E-04 | 6.28E-07 | 3.89E-04 | 4.92E-04 |
| 3391 | 471863.09 | 3848877.25 | 0.00735 | 0.00752 | 0.00728 | 1.13E-04 | 5.47E-07 | 1.95E-04 | 0.000309 | 1.15E-04 | 5.39E-07 | 2.17E-04 | 0.000333 | 1.09E-04 | 6.84E-07 | 4.17E-04 | 5.27E-04 |
| 3392 | 472363.09 | 3848877.25 | 0.00765 | 0.00834 | 0.00762 | 1.17E-04 | 6.07E-07 | 2.04E-04 | 0.000322 | 1.20E-04 | 5.98E-07 | 2.27E-04 | 0.000348 | 1.14E-04 | 7.59E-07 | 4.37E-04 | 5.51E-04 |
| 3393 | 472863.09 | 3848877.25 | 0.00786 | 0.00884 | 0.00783 | 1.21E-04 | 6.43E-07 | 2.10E-04 | 0.000331 | 1.23E-04 | 6.33E-07 | 2.34E-04 | 0.000357 | 1.17E-04 | 8.04E-07 | 4.49E-04 | 5.66E-04 |
| 3394 | 473363.09 | 3848877.25 | 0.00809 | 0.00896 | 0.00801 | 1.24E-04 | 6.52E-07 | 2.15E-04 | 0.00034 | 1.27E-04 | 6.42E-07 | 2.39E-04 | 0.000366 | 1.21E-04 | 8.15E-07 | 4.59E-04 | 5.80E-04 |
| 3395 | 473863.09 | 3848877.25 | 0.0082 | 0.00901 | 0.00804 | 1.26E-04 | 6.56E-07 | 2.16E-04 | 0.000342 | 1.29E-04 | 6.46E-07 | 2.40E-04 | 0.000369 | 1.22E-04 | 8.20E-07 | 4.61E-04 | 5.84E-04 |
| 3396 | 474363.09 | 3848877.25 | 0.00838 | 0.00911 | 0.00809 | 1.29E-04 | 6.63E-07 | 2.17E-04 | 0.000346 | 1.31E-04 | 6.53E-07 | 2.41E-04 | 0.000373 | 1.25E-04 | 8.29E-07 | 4.63E-04 | 5.89E-04 |
| 3397 | 474863.09 | 3848877.25 | 0.00792 | 0.00849 | 0.00764 | 1.22E-04 | 6.18E-07 | 2.05E-04 | 0.000327 | 1.24E-04 | 6.08E-07 | 2.28E-04 | 0.000353 | 1.18E-04 | 7.72E-07 | 4.38E-04 | 5.56E-04 |
| 3398 | 475363.09 | 3848877.25 | 0.00753 | 0.00807 | 0.00727 | 1.16E-04 | 5.87E-07 | 1.95E-04 | 0.000311 | 1.18E-04 | 5.78E-07 | 2.17E-04 | 0.000336 | 1.12E-04 | 7.34E-07 | 4.16E-04 | 5.29E-04 |
| 3399 | 475863.09 | 3848877.25 | 0.00746 | 0.00805 | 0.00715 | 1.14E-04 | 5.86E-07 | 1.92E-04 | 0.000307 | 1.17E-04 | 5.77E-07 | 2.13E-04 | 0.000331 | 1.11E-04 | 7.32E-07 | 4.10E-04 | 5.21E-04 |
| 3400 | 476363.09 | 3848877.25 | 0.00673 | 0.00707 | 0.00644 | 1.03E-04 | 5.15E-07 | 1.73E-04 | 0.000277 | 1.06E-04 | 5.07E-07 | 1.92E-04 | 0.000298 | 1.00E-04 | 6.43E-07 | 3.69E-04 | 4.70E-04 |
| 3401 | 476863.09 | 3848877.25 | 0.00677 | 0.00689 | 0.00649 | 1.04E-04 | 5.02E-07 | 1.74E-04 | 0.000278 | 1.06E-04 | 4.94E-07 | 1.94E-04 | 0.0003 | 1.01E-04 | 6.27E-07 | 3.72E-04 | 4.73E-04 |
| 3402 | 477363.09 | 3848877.25 | 0.01014 | 0.01085 | 0.00985 | 1.56E-04 | 7.90E-07 | 2.64E-04 | 0.000421 | 1.59E-04 | 7.77E-07 | 2.94E-04 | 0.000454 | 1.51E-04 | 9.87E-07 | 5.64E-04 | 7.16E-04 |
| 3403 | 477863.09 | 3848877.25 | 0.01133 | 0.01232 | 0.01123 | 1.74E-04 | 8.97E-07 | 3.01E-04 | 0.000476 | 1.78E-04 | 8.83E-07 | 3.35E-04 | 0.000514 | 1.69E-04 | 1.12E-06 | 6.43E-04 | 8.13E-04 |
| 3404 | 478363.09 | 3848877.25 | 0.01117 | 0.01215 | 0.01109 | 1.71E-04 | 8.84E-07 | 2.97E-04 | 0.00047 | 1.75E-04 | 8.71E-07 | 3.31E-04 | 0.000507 | 1.66E-04 | 1.11E-06 | 6.35E-04 | 8.03E-04 |
| 3405 | 478863.09 | 3848877.25 | 0.00907 | 0.00876 | 0.00885 | 1.39E-04 | 6.38E-07 | 2.37E-04 | 0.000377 | 1.42E-04 | 6.28E-07 | 2.64E-04 | 0.000407 | 1.35E-04 | 7.97E-07 | 5.07E-04 | 6.43E-04 |
| 3406 | 479363.09 | 3848877.25 | 0.00684 | 0.00731 | 0.00664 | 1.05E-04 | 5.32E-07 | 1.78E-04 | 0.000284 | 1.07E-04 | 5.24E-07 | 1.98E-04 | 0.000306 | 1.02E-04 | 6.65E-07 | 3.80E-04 | 4.83E-04 |
| 3407 | 479863.09 | 3848877.25 | 0.00512 | 0.00494 | 0.00494 | 7.86E-05 | 3.60E-07 | 1.32E-04 | 0.000211 | 8.03E-05 | 3.54E-07 | 1.47E-04 | 0.000228 | 7.63E-05 | 4.49E-07 | 2.83E-04 | 3.60E-04 |
| 3408 | 480363.09 | 3848877.25 | 0.00526 | 0.0053 | 0.00499 | 8.07E-05 | 3.86E-07 | 1.34E-04 | 0.000215 | 8.25E-05 | 3.80E-07 | 1.49E-04 | 0.000232 | 7.84E-05 | 4.82E-07 | 2.86E-04 | 3.65E-04 |
| 3409 | 480863.09 | 3848877.25 | 0.00522 | 0.0053 | 0.00492 | 8.01E-05 | 3.86E-07 | 1.32E-04 | 0.000212 | 8.18E-05 | 3.80E-07 | 1.47E-04 | 0.000229 | 7.78E-05 | 4.82E-07 | 2.82E-04 | 3.60E-04 |
| 3410 | 481363.09 | 3848877.25 | 0.00479 | 0.00442 | 0.00456 | 7.35E-05 | 3.22E-07 | 1.22E-04 | 0.000196 | 7.51E-05 | 3.17E-07 | 1.36E-04 | 0.000211 | 7.14E-05 | 4.02E-07 | 2.61E-04 | 3.33E-04 |
| 3411 | 481863.09 | 3848877.25 | 0.00413 | 0.00424 | 0.00391 | 6.34E-05 | 3.09E-07 | 1.05E-04 | 0.000169 | 6.48E-05 | 3.04E-07 | 1.17E-04 | 0.000182 | 6.15E-05 | 3.86E-07 | 2.24E-04 | 2.86E-04 |
| 3412 | 482363.09 | 3848877.25 | 0.0035 | 0.00359 | 0.00334 | 5.37E-05 | 2.61E-07 | 8.96E-05 | 0.000144 | 5.49E-05 | 2.57E-07 | 9.96E-05 | 0.000155 | 5.21E-05 | 3.27E-07 | 1.91E-04 | 2.44E-04 |
| 3413 | 482863.09 | 3848877.25 | 0.00303 | 0.00322 | 0.00288 | 4.65E-05 | 2.34E-07 | 7.72E-05 | 0.000124 | 4.75E-05 | 2.31E-07 | 8.59E-05 | 0.000134 | 4.51E-05 | 2.93E-07 | 1.65E-04 | 2.10E-04 |
| 3414 | 483363.09 | 3848877.25 | 0.00271 | 0.00266 | 0.0026 | 4.16E-05 | 1.94E-07 | 6.97E-05 | 0.000112 | 4.25E-05 | 1.91E-07 | 7.76E-05 | 0.00012 | 4.04E-05 | 2.42E-07 | 1.49E-04 | 1.90E-04 |
| 3415 | 483863.09 | 3848877.25 | 0.00264 | 0.00266 | 0.00253 | 4.05E-05 | 1.94E-07 | 6.79E-05 | 0.000109 | 4.14E-05 | 1.91E-07 | 7.55E-05 | 0.000117 | 3.93E-05 | 2.42E-07 | 1.45E-04 | 1.85E-04 |
| 3416 | 484363.09 | 3848877.25 | 0.00297 | 0.0029 | 0.00279 | 4.56E-05 | 2.11E-07 | 7.48E-05 | 0.000121 | 4.66E-05 | 2.08E-07 | 8.32E-05 | 0.00013 | 4.42E-05 | 2.64E-07 | 1.60E-04 | 2.04E-04 |
| 3417 | 484863.09 | 3848877.25 | 0.00328 | 0.00293 | 0.00308 | 5.03E-05 | 2.13E-07 | 8.26E-05 | 0.000133 | 5.14E-05 | 2.10E-07 | 9.19E-05 | 0.000144 | 4.89E-05 | 2.67E-07 | 1.76E-04 | 2.26E-04 |
| 3418 | 485363.09 | 3848877.25 | 0.00315 | 0.00321 | 0.00293 | 4.83E-05 | 2.34E-07 | 7.86E-05 | 0.000127 | 4.94E-05 | 2.30E-07 | 8.74E-05 | 0.000137 | 4.69E-05 | 2.92E-07 | 1.68E-04 | 2.15E-04 |
| 3419 | 485863.09 | 3848877.25 | 0.00301 | 0.00323 | 0.00283 | 4.62E-05 | 2.35E-07 | 7.59E-05 | 0.000122 | 4.72E-05 | 2.31E-07 | 8.44E-05 | 0.000132 | 4.48E-05 | 2.94E-07 | 1.62E-04 | 2.07E-04 |
| 3420 | 486363.09 | 3848877.25 | 0.00275 | 0.00264 | 0.00262 | 4.22E-05 | 1.92E-07 | 7.03E-05 | 0.000113 | 4.31E-05 | 1.89E-07 | 7.82E-05 | 0.000121 | 4.10E-05 | 2.40E-07 | 1.50E-04 | 1.91E-04 |
| 3421 | 486863.09 | 3848877.25 | 0.00252 | 0.00256 | 0.00242 | 3.87E-05 | 1.86E-07 | 6.49E-05 | 0.000104 | 3.95E-05 | 1.83E-07 | 7.22E-05 | 0.000112 | 3.75E-05 | 2.33E-07 | 1.39E-04 | 1.76E-04 |
| 3422 | 487363.09 | 3848877.25 | 0.00251 | 0.00261 | 0.00245 | 3.85E-05 | 1.90E-07 | 6.57E-05 | 0.000104 | 3.94E-05 | 1.87E-07 | 7.31E-05 | 0.000113 | 3.74E-05 | 2.37E-07 | 1.40E-04 | 1.78E-04 |
| 3423 | 487863.09 | 3848877.25 | 0.00246 | 0.00261 | 0.00245 | 3.77E-05 | 1.90E-07 | 6.57E-05 | 0.000104 | 3.86E-05 | 1.87E-07 | 7.31E-05 | 0.000112 | 3.66E-05 | 2.37E-07 | 1.40E-04 | 1.77E-04 |
| 3424 | 488363.09 | 3848877.25 | 0.0025 | 0.00291 | 0.0025 | 3.84E-05 | 2.12E-07 | 6.71E-05 | 0.000106 | 3.92E-05 | 2.09E-07 | 7.46E-05 | 0.000114 | 3.72E-05 | 2.65E-07 | 1.43E-04 | 1.81E-04 |
| 3425 | 488863.09 | 3848877.25 | 0.00252 | 0.00319 | 0.00255 | 3.87E-05 | 2.32E-07 | 6.84E-05 | 0.000107 | 3.95E-05 | 2.29E-07 | 7.61E-05 | 0.000116 | 3.75E-05 | 2.90E-07 | 1.46E-04 | 1.84E-04 |
| 3426 | 489363.09 | 3848877.25 | 0.00263 | 0.0034 | 0.00267 | 4.04E-05 | 2.47E-07 | 7.16E-05 | 0.000112 | 4.12E-05 | 2.44E-07 | 7.97E-05 | 0.000121 | 3.92E-05 | 3.09E-07 | 1.53E-04 | 1.92E-04 |
| 3427 | 489863.09 | 3848877.25 | 0.00276 | 0.00349 | 0.00281 | 4.24E-05 | 2.54E-07 | 7.54E-05 | 0.000118 | 4.33E-05 | 2.50E-07 | 8.38E-05 | 0.000127 | 4.11E-05 | 3.17E-07 | 1.61E-04 | 2.02E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3428 | 490363.09 | 3848877.25 | 0.00274 | 0.00337 | 0.00282 | 4.20E-05 | 2.45E-07 | 7.56E-05 | 0.000118 | 4.30E-05 | 2.41E-07 | 8.41E-05 | 0.000127 | 4.08E-05 | 3.07E-07 | 1.62E-04 | 2.03E-04 |
| 3429 | 490863.09 | 3848877.25 | 0.00272 | 0.00334 | 0.00284 | 4.17E-05 | 2.43E-07 | 7.62E-05 | 0.000118 | 4.26E-05 | 2.39E-07 | 8.47E-05 | 0.000128 | 4.05E-05 | 3.04E-07 | 1.63E-04 | 2.04E-04 |
| 3430 | 491363.09 | 3848877.25 | 0.00279 | 0.00349 | 0.00295 | 4.28E-05 | 2.54E-07 | 7.91E-05 | 0.000122 | 4.37E-05 | 2.50E-07 | 8.80E-05 | 0.000132 | 4.16E-05 | 3.17E-07 | 1.69E-04 | 2.11E-04 |
| 3431 | 491863.09 | 3848877.25 | 0.00276 | 0.00352 | 0.00296 | 4.24E-05 | 2.56E-07 | 7.94E-05 | 0.000122 | 4.33E-05 | 2.52E-07 | 8.83E-05 | 0.000132 | 4.11E-05 | 3.20E-07 | 1.70E-04 | 2.11E-04 |
| 3432 | 492363.09 | 3848877.25 | 0.00274 | 0.00367 | 0.00296 | 4.20E-05 | 2.67E-07 | 7.94E-05 | 0.000122 | 4.30E-05 | 2.63E-07 | 8.83E-05 | 0.000132 | 4.08E-05 | 3.34E-07 | 1.70E-04 | 2.11E-04 |
| 3433 | 492863.09 | 3848877.25 | 0.00267 | 0.00371 | 0.00292 | 4.10E-05 | 2.70E-07 | 7.83E-05 | 0.00012 | 4.19E-05 | 2.66E-07 | 8.71E-05 | 0.000129 | 3.98E-05 | 3.37E-07 | 1.67E-04 | 2.07E-04 |
| 3434 | 493363.09 | 3848877.25 | 0.00263 | 0.00375 | 0.00289 | 4.04E-05 | 2.73E-07 | 7.75E-05 | 0.000118 | 4.12E-05 | 2.69E-07 | 8.62E-05 | 0.000128 | 3.92E-05 | 3.41E-07 | 1.66E-04 | 2.05E-04 |
| 3435 | 493863.09 | 3848877.25 | 0.00282 | 0.00408 | 0.00309 | 4.33E-05 | 2.97E-07 | 8.29E-05 | 0.000126 | 4.42E-05 | 2.92E-07 | 9.22E-05 | 0.000137 | 4.20E-05 | 3.71E-07 | 1.77E-04 | 2.19E-04 |
| 3436 | 494363.09 | 3848877.25 | 0.00296 | 0.00426 | 0.00325 | 4.54E-05 | 3.10E-07 | 8.72E-05 | 0.000133 | 4.64E-05 | 3.05E-07 | 9.70E-05 | 0.000144 | 4.41E-05 | 3.87E-07 | 1.86E-04 | 2.31E-04 |
| 3437 | 494863.09 | 3848877.25 | 0.00321 | 0.00459 | 0.00351 | 4.93E-05 | 3.34E-07 | 9.41E-05 | 0.000144 | 5.03E-05 | 3.29E-07 | 1.05E-04 | 0.000155 | 4.78E-05 | 4.18E-07 | 2.01E-04 | 2.49E-04 |
| 3438 | 495363.09 | 3848877.25 | 0.00342 | 0.00486 | 0.00372 | 5.25E-05 | 3.54E-07 | 9.98E-05 | 0.000153 | 5.36E-05 | 3.48E-07 | 1.11E-04 | 0.000165 | 5.09E-05 | 4.42E-07 | 2.13E-04 | 2.64E-04 |
| 3439 | 495863.09 | 3848877.25 | 0.00335 | 0.00475 | 0.00365 | 5.14E-05 | 3.46E-07 | 9.79E-05 | 0.00015 | 5.25E-05 | 3.40E-07 | 1.09E-04 | 0.000162 | 4.99E-05 | 4.32E-07 | 2.09E-04 | 2.59E-04 |
| 3440 | 496363.09 | 3848877.25 | 0.00355 | 0.005 | 0.00386 | 5.45E-05 | 3.64E-07 | 1.04E-04 | 0.000158 | 5.57E-05 | 3.58E-07 | 1.15E-04 | 0.000171 | 5.29E-05 | 4.55E-07 | 2.21E-04 | 2.74E-04 |
| 3441 | 496863.09 | 3848877.25 | 0.00404 | 0.00562 | 0.00436 | 6.20E-05 | 4.09E-07 | 1.17E-04 | 0.000179 | 6.33E-05 | 4.03E-07 | 1.30E-04 | 0.000194 | 6.02E-05 | 5.11E-07 | 2.50E-04 | 3.10E-04 |
| 3442 | 497363.09 | 3848877.25 | 0.00508 | 0.00694 | 0.00544 | 7.80E-05 | 5.05E-07 | 1.46E-04 | 0.000224 | 7.96E-05 | 4.97E-07 | 1.62E-04 | 0.000242 | 7.57E-05 | 6.31E-07 | 3.12E-04 | 3.88E-04 |
| 3443 | 497863.09 | 3848877.25 | 0.0057 | 0.00765 | 0.00607 | 8.75E-05 | 5.57E-07 | 1.63E-04 | 0.000251 | 8.94E-05 | 5.48E-07 | 1.81E-04 | 0.000271 | 8.49E-05 | 6.96E-07 | 3.48E-04 | 4.33E-04 |
| 3444 | 498363.09 | 3848877.25 | 0.00623 | 0.00828 | 0.00662 | 9.56E-05 | 6.03E-07 | 1.78E-04 | 0.000274 | 9.77E-05 | 5.93E-07 | 1.97E-04 | 0.000296 | 9.28E-05 | 7.53E-07 | 3.79E-04 | 4.73E-04 |
| 3445 | 471363.09 | 3849377.25 | 0.00651 | 0.0067 | 0.00637 | 9.99E-05 | 4.88E-07 | 1.71E-04 | 0.000271 | 1.02E-04 | 4.80E-07 | 1.90E-04 | 0.000293 | 9.70E-05 | 6.09E-07 | 3.65E-04 | 4.62E-04 |
| 3446 | 471863.09 | 3849377.25 | 0.00731 | 0.0075 | 0.00715 | 1.12E-04 | 5.46E-07 | 1.92E-04 | 0.000304 | 1.15E-04 | 5.37E-07 | 2.13E-04 | 0.000328 | 1.09E-04 | 6.82E-07 | 4.10E-04 | 5.19E-04 |
| 3447 | 472363.09 | 3849377.25 | 0.00787 | 0.00796 | 0.00774 | 1.21E-04 | 5.79E-07 | 2.08E-04 | 0.000329 | 1.23E-04 | 5.70E-07 | 2.31E-04 | 0.000355 | 1.17E-04 | 7.24E-07 | 4.43E-04 | 5.61E-04 |
| 3448 | 472863.09 | 3849377.25 | 0.00834 | 0.00866 | 0.00826 | 1.28E-04 | 6.30E-07 | 2.22E-04 | 0.00035 | 1.31E-04 | 6.21E-07 | 2.46E-04 | 0.000378 | 1.24E-04 | 7.88E-07 | 4.73E-04 | 5.98E-04 |
| 3449 | 473363.09 | 3849377.25 | 0.00869 | 0.0096 | 0.00865 | 1.33E-04 | 6.99E-07 | 2.32E-04 | 0.000366 | 1.36E-04 | 6.88E-07 | 2.58E-04 | 0.000395 | 1.29E-04 | 8.73E-07 | 4.96E-04 | 6.26E-04 |
| 3450 | 473863.09 | 3849377.25 | 0.00897 | 0.01015 | 0.00892 | 1.38E-04 | 7.39E-07 | 2.39E-04 | 0.000378 | 1.41E-04 | 7.27E-07 | 2.66E-04 | 0.000407 | 1.34E-04 | 9.23E-07 | 5.11E-04 | 6.46E-04 |
| 3451 | 474363.09 | 3849377.25 | 0.00918 | 0.01024 | 0.00906 | 1.41E-04 | 7.45E-07 | 2.43E-04 | 0.000385 | 1.44E-04 | 7.34E-07 | 2.70E-04 | 0.000415 | 1.37E-04 | 9.31E-07 | 5.19E-04 | 6.57E-04 |
| 3452 | 474863.09 | 3849377.25 | 0.0094 | 0.01039 | 0.00914 | 1.44E-04 | 7.56E-07 | 2.45E-04 | 0.00039 | 1.47E-04 | 7.44E-07 | 2.73E-04 | 0.000421 | 1.40E-04 | 9.45E-07 | 5.24E-04 | 6.65E-04 |
| 3453 | 475363.09 | 3849377.25 | 0.00943 | 0.01029 | 0.00906 | 1.45E-04 | 7.49E-07 | 2.43E-04 | 0.000388 | 1.48E-04 | 7.37E-07 | 2.70E-04 | 0.000419 | 1.40E-04 | 9.36E-07 | 5.19E-04 | 6.60E-04 |
| 3454 | 475863.09 | 3849377.25 | 0.00953 | 0.01027 | 0.00903 | 1.46E-04 | 7.48E-07 | 2.42E-04 | 0.000389 | 1.49E-04 | 7.36E-07 | 2.69E-04 | 0.00042 | 1.42E-04 | 9.34E-07 | 5.17E-04 | 6.60E-04 |
| 3455 | 476363.09 | 3849377.25 | 0.00932 | 0.01005 | 0.00877 | 1.43E-04 | 7.32E-07 | 2.35E-04 | 0.000379 | 1.46E-04 | 7.20E-07 | 2.62E-04 | 0.000408 | 1.39E-04 | 9.14E-07 | 5.02E-04 | 6.42E-04 |
| 3456 | 476863.09 | 3849377.25 | 0.00865 | 0.00922 | 0.00816 | 1.33E-04 | 6.71E-07 | 2.19E-04 | 0.000352 | 1.36E-04 | 6.61E-07 | 2.43E-04 | 0.00038 | 1.29E-04 | 8.39E-07 | 4.67E-04 | 5.97E-04 |
| 3457 | 477363.09 | 3849377.25 | 0.00887 | 0.00915 | 0.00841 | 1.36E-04 | 6.66E-07 | 2.26E-04 | 0.000362 | 1.39E-04 | 6.56E-07 | 2.51E-04 | 0.000391 | 1.32E-04 | 8.32E-07 | 4.82E-04 | 6.15E-04 |
| 3458 | 477863.09 | 3849377.25 | 0.01102 | 0.01182 | 0.01071 | 1.69E-04 | 8.60E-07 | 2.87E-04 | 0.000457 | 1.73E-04 | 8.47E-07 | 3.20E-04 | 0.000493 | 1.64E-04 | 1.08E-06 | 6.14E-04 | 7.79E-04 |
| 3459 | 478363.09 | 3849377.25 | 0.01318 | 0.01458 | 0.01308 | 2.02E-04 | 1.06E-06 | 3.51E-04 | 0.000554 | 2.07E-04 | 1.04E-06 | 3.90E-04 | 0.000598 | 1.96E-04 | 1.33E-06 | 7.49E-04 | 9.47E-04 |
| 3460 | 478863.09 | 3849377.25 | 0.01193 | 0.01288 | 0.0118 | 1.83E-04 | 9.38E-07 | 3.16E-04 | 0.0005 | 1.87E-04 | 9.23E-07 | 3.52E-04 | 0.00054 | 1.78E-04 | 1.17E-06 | 6.76E-04 | 8.55E-04 |
| 3461 | 479363.09 | 3849377.25 | 0.01003 | 0.00977 | 0.00979 | 1.54E-04 | 7.11E-07 | 2.63E-04 | 0.000417 | 1.57E-04 | 7.00E-07 | 2.92E-04 | 0.00045 | 1.49E-04 | 8.89E-07 | 5.61E-04 | 7.11E-04 |
| 3462 | 479863.09 | 3849377.25 | 0.00731 | 0.00767 | 0.00704 | 1.12E-04 | 5.58E-07 | 1.89E-04 | 0.000302 | 1.15E-04 | 5.50E-07 | 2.10E-04 | 0.000325 | 1.09E-04 | 6.98E-07 | 4.03E-04 | 5.13E-04 |
| 3463 | 480363.09 | 3849377.25 | 0.00793 | 0.0077 | 0.0075 | 1.22E-04 | 5.60E-07 | 2.01E-04 | 0.000323 | 1.24E-04 | 5.52E-07 | 2.24E-04 | 0.000349 | 1.18E-04 | 7.00E-07 | 4.30E-04 | 5.48E-04 |
| 3464 | 480863.09 | 3849377.25 | 0.00714 | 0.00752 | 0.00663 | 1.10E-04 | 5.47E-07 | 1.78E-04 | 0.000288 | 1.12E-04 | 5.39E-07 | 1.98E-04 | 0.00031 | 1.06E-04 | 6.84E-07 | 3.80E-04 | 4.87E-04 |
| 3465 | 481363.09 | 3849377.25 | 0.00562 | 0.00526 | 0.00534 | 8.62E-05 | 3.83E-07 | 1.43E-04 | 0.00023 | 8.81E-05 | 3.77E-07 | 1.59E-04 | 0.000248 | 8.37E-05 | 4.78E-07 | 3.06E-04 | 3.90E-04 |
| 3466 | 481863.09 | 3849377.25 | 0.00404 | 0.00415 | 0.00387 | 6.20E-05 | 3.02E-07 | 1.04E-04 | 0.000166 | 6.33E-05 | 2.97E-07 | 1.15E-04 | 0.000179 | 6.02E-05 | 3.77E-07 | 2.22E-04 | 2.82E-04 |
| 3467 | 482363.09 | 3849377.25 | 0.00363 | 0.00375 | 0.00349 | 5.57E-05 | 2.73E-07 | 9.36E-05 | 0.00015 | 5.69E-05 | 2.69E-07 | 1.04E-04 | 0.000161 | 5.41E-05 | 3.41E-07 | 2.00E-04 | 2.54E-04 |
| 3468 | 482863.09 | 3849377.25 | 0.00308 | 0.00338 | 0.00297 | 4.73E-05 | 2.46E-07 | 7.97E-05 | 0.000127 | 4.83E-05 | 2.42E-07 | 8.86E-05 | 0.000137 | 4.59E-05 | 3.07E-07 | 1.70E-04 | 2.16E-04 |
| 3469 | 483363.09 | 3849377.25 | 0.00284 | 0.00288 | 0.00276 | 4.36E-05 | 2.10E-07 | 7.40E-05 | 0.000118 | 4.45E-05 | 2.06E-07 | 8.23E-05 | 0.000127 | 4.23E-05 | 2.62E-07 | 1.58E-04 | 2.01E-04 |
| 3470 | 483863.09 | 3849377.25 | 0.00249 | 0.00255 | 0.00242 | 3.82E-05 | 1.86E-07 | 6.49E-05 | 0.000103 | 3.90E-05 | 1.83E-07 | 7.22E-05 | 0.000111 | 3.71E-05 | 2.32E-07 | 1.39E-04 | 1.76E-04 |
| 3471 | 484363.09 | 3849377.25 | 0.00327 | 0.0032 | 0.00308 | 5.02E-05 | 2.33E-07 | 8.26E-05 | 0.000133 | 5.13E-05 | 2.29E-07 | 9.19E-05 | 0.000143 | 4.87E-05 | 2.91E-07 | 1.76E-04 | 2.25E-04 |
| 3472 | 484863.09 | 3849377.25 | 0.00384 | 0.00348 | 0.0036 | 5.89E-05 | 2.53E-07 | 9.66E-05 | 0.000156 | 6.02E-05 | 2.49E-07 | 1.07E-04 | 0.000168 | 5.72E-05 | 3.17E-07 | 2.06E-04 | 2.64E-04 |
| 3473 | 485363.09 | 3849377.25 | 0.00373 | 0.00383 | 0.00347 | 5.72E-05 | 2.79E-07 | 9.31E-05 | 0.000151 | 5.85E-05 | 2.74E-07 | 1.04E-04 | 0.000162 | 5.56E-05 | 3.48E-07 | 1.99E-04 | 2.55E-04 |
| 3474 | 485863.09 | 3849377.25 | 0.00294 | 0.00315 | 0.00279 | 4.51E-05 | 2.29E-07 | 7.48E-05 | 0.00012 | 4.61E-05 | 2.26E-07 | 8.32E-05 | 0.00013 | 4.38E-05 | 2.87E-07 | 1.60E-04 | 2.04E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3475 | 486363.09 | 3849377.25 | 0.00252 | 0.00248 | 0.00245 | 3.87E-05 | 1.81E-07 | 6.57E-05 | 0.000105 | 3.95E-05 | 1.78E-07 | 7.31E-05 | 0.000113 | 3.75E-05 | 2.26E-07 | 1.40E-04 | 1.78E-04 |
| 3476 | 486863.09 | 3849377.25 | 0.00289 | 0.003 | 0.0028 | 4.43E-05 | 2.18E-07 | 7.51E-05 | 0.00012 | 4.53E-05 | 2.15E-07 | 8.35E-05 | 0.000129 | 4.31E-05 | 2.73E-07 | 1.60E-04 | 2.04E-04 |
| 3477 | 487363.09 | 3849377.25 | 0.00299 | 0.00315 | 0.00295 | 4.59E-05 | 2.29E-07 | 7.91E-05 | 0.000125 | 4.69E-05 | 2.26E-07 | 8.80E-05 | 0.000135 | 4.45E-05 | 2.87E-07 | 1.69E-04 | 2.14E-04 |
| 3478 | 487863.09 | 3849377.25 | 0.00297 | 0.0034 | 0.00295 | 4.56E-05 | 2.47E-07 | 7.91E-05 | 0.000125 | 4.66E-05 | 2.44E-07 | 8.80E-05 | 0.000135 | 4.42E-05 | 3.09E-07 | 1.69E-04 | 2.14E-04 |
| 3479 | 488363.09 | 3849377.25 | 0.00302 | 0.00369 | 0.003 | 4.63E-05 | 2.69E-07 | 8.05E-05 | 0.000127 | 4.74E-05 | 2.64E-07 | 8.95E-05 | 0.000137 | 4.50E-05 | 3.36E-07 | 1.72E-04 | 2.17E-04 |
| 3480 | 488863.09 | 3849377.25 | 0.00313 | 0.00393 | 0.00312 | 4.80E-05 | 2.86E-07 | 8.37E-05 | 0.000132 | 4.91E-05 | 2.82E-07 | 9.31E-05 | 0.000142 | 4.66E-05 | 3.57E-07 | 1.79E-04 | 2.26E-04 |
| 3481 | 489363.09 | 3849377.25 | 0.00323 | 0.00408 | 0.00325 | 4.96E-05 | 2.97E-07 | 8.72E-05 | 0.000137 | 5.06E-05 | 2.92E-07 | 9.70E-05 | 0.000148 | 4.81E-05 | 3.71E-07 | 1.86E-04 | 2.35E-04 |
| 3482 | 489863.09 | 3849377.25 | 0.0033 | 0.00412 | 0.00336 | 5.06E-05 | 3.00E-07 | 9.01E-05 | 0.000141 | 5.17E-05 | 2.95E-07 | 1.00E-04 | 0.000152 | 4.92E-05 | 3.75E-07 | 1.92E-04 | 2.42E-04 |
| 3483 | 490363.09 | 3849377.25 | 0.00326 | 0.00399 | 0.00339 | 5.00E-05 | 2.90E-07 | 9.09E-05 | 0.000141 | 5.11E-05 | 2.86E-07 | 1.01E-04 | 0.000153 | 4.86E-05 | 3.63E-07 | 1.94E-04 | 2.43E-04 |
| 3484 | 490863.09 | 3849377.25 | 0.00329 | 0.00413 | 0.00346 | 5.05E-05 | 3.01E-07 | 9.28E-05 | 0.000144 | 5.16E-05 | 2.96E-07 | 1.03E-04 | 0.000155 | 4.90E-05 | 3.76E-07 | 1.98E-04 | 2.48E-04 |
| 3485 | 491363.09 | 3849377.25 | 0.00338 | 0.00438 | 0.0036 | 5.19E-05 | 3.19E-07 | 9.66E-05 | 0.000149 | 5.30E-05 | 3.14E-07 | 1.07E-04 | 0.000161 | 5.04E-05 | 3.98E-07 | 2.06E-04 | 2.57E-04 |
| 3486 | 491863.09 | 3849377.25 | 0.00336 | 0.00456 | 0.00361 | 5.16E-05 | 3.32E-07 | 9.68E-05 | 0.000149 | 5.27E-05 | 3.27E-07 | 1.08E-04 | 0.000161 | 5.01E-05 | 4.15E-07 | 2.07E-04 | 2.57E-04 |
| 3487 | 492363.09 | 3849377.25 | 0.00335 | 0.00472 | 0.00363 | 5.14E-05 | 3.44E-07 | 9.74E-05 | 0.000149 | 5.25E-05 | 3.38E-07 | 1.08E-04 | 0.000161 | 4.99E-05 | 4.29E-07 | 2.08E-04 | 2.58E-04 |
| 3488 | 492863.09 | 3849377.25 | 0.00318 | 0.00461 | 0.00348 | 4.88E-05 | 3.36E-07 | 9.33E-05 | 0.000142 | 4.99E-05 | 3.30E-07 | 1.04E-04 | 0.000154 | 4.74E-05 | 4.19E-07 | 1.99E-04 | 2.47E-04 |
| 3489 | 493363.09 | 3849377.25 | 0.00325 | 0.00479 | 0.00355 | 4.99E-05 | 3.49E-07 | 9.52E-05 | 0.000145 | 5.10E-05 | 3.43E-07 | 1.06E-04 | 0.000157 | 4.84E-05 | 4.36E-07 | 2.03E-04 | 2.52E-04 |
| 3490 | 493863.09 | 3849377.25 | 0.00338 | 0.00496 | 0.0037 | 5.19E-05 | 3.61E-07 | 9.92E-05 | 0.000151 | 5.30E-05 | 3.55E-07 | 1.10E-04 | 0.000164 | 5.04E-05 | 4.51E-07 | 2.12E-04 | 2.63E-04 |
| 3491 | 494363.09 | 3849377.25 | 0.00364 | 0.00529 | 0.00398 | 5.59E-05 | 3.85E-07 | 1.07E-04 | 0.000163 | 5.71E-05 | 3.79E-07 | 1.19E-04 | 0.000176 | 5.42E-05 | 4.81E-07 | 2.28E-04 | 2.83E-04 |
| 3492 | 494863.09 | 3849377.25 | 0.00424 | 0.00608 | 0.00459 | 6.51E-05 | 4.43E-07 | 1.23E-04 | 0.000189 | 6.65E-05 | 4.36E-07 | 1.37E-04 | 0.000204 | 6.32E-05 | 5.53E-07 | 2.63E-04 | 3.27E-04 |
| 3493 | 495363.09 | 3849377.25 | 0.0046 | 0.00654 | 0.00495 | 7.06E-05 | 4.76E-07 | 1.33E-04 | 0.000204 | 7.21E-05 | 4.69E-07 | 1.48E-04 | 0.00022 | 6.85E-05 | 5.95E-07 | 2.84E-04 | 3.53E-04 |
| 3494 | 495863.09 | 3849377.25 | 0.00397 | 0.00566 | 0.00431 | 6.09E-05 | 4.12E-07 | 1.16E-04 | 0.000177 | 6.22E-05 | 4.06E-07 | 1.29E-04 | 0.000191 | 5.91E-05 | 5.15E-07 | 2.47E-04 | 3.07E-04 |
| 3495 | 496363.09 | 3849377.25 | 0.00402 | 0.00565 | 0.00437 | 6.17E-05 | 4.11E-07 | 1.17E-04 | 0.000179 | 6.30E-05 | 4.05E-07 | 1.30E-04 | 0.000194 | 5.99E-05 | 5.14E-07 | 2.50E-04 | 3.11E-04 |
| 3496 | 496863.09 | 3849377.25 | 0.00529 | 0.00725 | 0.00566 | 8.12E-05 | 5.28E-07 | 1.52E-04 | 0.000234 | 8.29E-05 | 5.19E-07 | 1.69E-04 | 0.000252 | 7.88E-05 | 6.59E-07 | 3.24E-04 | 4.04E-04 |
| 3497 | 497363.09 | 3849377.25 | 0.00587 | 0.00793 | 0.00628 | 9.01E-05 | 5.77E-07 | 1.68E-04 | 0.000259 | 9.20E-05 | 5.68E-07 | 1.87E-04 | 0.00028 | 8.74E-05 | 7.21E-07 | 3.60E-04 | 4.48E-04 |
| 3498 | 497863.09 | 3849377.25 | 0.00751 | 0.00997 | 0.00795 | 1.15E-04 | 7.26E-07 | 2.13E-04 | 0.000329 | 1.18E-04 | 7.14E-07 | 2.37E-04 | 0.000356 | 1.12E-04 | 9.07E-07 | 4.55E-04 | 5.68E-04 |
| 3499 | 498363.09 | 3849377.25 | 0.00746 | 0.00977 | 0.0079 | 1.14E-04 | 7.11E-07 | 2.12E-04 | 0.000327 | 1.17E-04 | 7.00E-07 | 2.36E-04 | 0.000353 | 1.11E-04 | 8.89E-07 | 4.53E-04 | 5.65E-04 |
| 3500 | 471363.09 | 3849877.25 | 0.00545 | 0.00562 | 0.00544 | 8.36E-05 | 4.09E-07 | 1.46E-04 | 0.00023 | 8.55E-05 | 4.03E-07 | 1.62E-04 | 0.000248 | 8.12E-05 | 5.11E-07 | 3.12E-04 | 3.93E-04 |
| 3501 | 471863.09 | 3849877.25 | 0.00655 | 0.00664 | 0.00645 | 1.01E-04 | 4.83E-07 | 1.73E-04 | 0.000274 | 1.03E-04 | 4.76E-07 | 1.92E-04 | 0.000296 | 9.76E-05 | 6.04E-07 | 3.69E-04 | 4.68E-04 |
| 3502 | 472363.09 | 3849877.25 | 0.00762 | 0.00783 | 0.00742 | 1.17E-04 | 5.70E-07 | 1.99E-04 | 0.000317 | 1.19E-04 | 5.61E-07 | 2.21E-04 | 0.000341 | 1.14E-04 | 7.12E-07 | 4.25E-04 | 5.39E-04 |
| 3503 | 472863.09 | 3849877.25 | 0.00842 | 0.00866 | 0.0082 | 1.29E-04 | 6.30E-07 | 2.20E-04 | 0.00035 | 1.32E-04 | 6.21E-07 | 2.45E-04 | 0.000377 | 1.25E-04 | 7.88E-07 | 4.70E-04 | 5.96E-04 |
| 3504 | 473363.09 | 3849877.25 | 0.00897 | 0.00916 | 0.00881 | 1.38E-04 | 6.67E-07 | 2.36E-04 | 0.000375 | 1.41E-04 | 6.56E-07 | 2.63E-04 | 0.000404 | 1.34E-04 | 8.33E-07 | 5.05E-04 | 6.39E-04 |
| 3505 | 473863.09 | 3849877.25 | 0.00955 | 0.01005 | 0.00944 | 1.47E-04 | 7.32E-07 | 2.53E-04 | 0.0004 | 1.50E-04 | 7.20E-07 | 2.82E-04 | 0.000432 | 1.42E-04 | 9.14E-07 | 5.41E-04 | 6.84E-04 |
| 3506 | 474363.09 | 3849877.25 | 0.01002 | 0.01121 | 0.00994 | 1.54E-04 | 8.16E-07 | 2.67E-04 | 0.000421 | 1.57E-04 | 8.03E-07 | 2.97E-04 | 0.000454 | 1.49E-04 | 1.02E-06 | 5.69E-04 | 7.20E-04 |
| 3507 | 474863.09 | 3849877.25 | 0.01034 | 0.01177 | 0.01024 | 1.59E-04 | 8.57E-07 | 2.75E-04 | 0.000434 | 1.62E-04 | 8.43E-07 | 3.05E-04 | 0.000468 | 1.54E-04 | 1.07E-06 | 5.87E-04 | 7.42E-04 |
| 3508 | 475363.09 | 3849877.25 | 0.01049 | 0.01182 | 0.01032 | 1.61E-04 | 8.60E-07 | 2.77E-04 | 0.000439 | 1.64E-04 | 8.47E-07 | 3.08E-04 | 0.000473 | 1.56E-04 | 1.08E-06 | 5.91E-04 | 7.49E-04 |
| 3509 | 475863.09 | 3849877.25 | 0.01072 | 0.01192 | 0.01037 | 1.65E-04 | 8.68E-07 | 2.78E-04 | 0.000443 | 1.68E-04 | 8.54E-07 | 3.09E-04 | 0.000478 | 1.60E-04 | 1.08E-06 | 5.94E-04 | 7.55E-04 |
| 3510 | 476363.09 | 3849877.25 | 0.01087 | 0.01189 | 0.01034 | 1.67E-04 | 8.65E-07 | 2.77E-04 | 0.000445 | 1.70E-04 | 8.52E-07 | 3.08E-04 | 0.00048 | 1.62E-04 | 1.08E-06 | 5.92E-04 | 7.55E-04 |
| 3511 | 476863.09 | 3849877.25 | 0.01093 | 0.01182 | 0.01021 | 1.68E-04 | 8.60E-07 | 2.74E-04 | 0.000442 | 1.71E-04 | 8.47E-07 | 3.05E-04 | 0.000477 | 1.63E-04 | 1.08E-06 | 5.85E-04 | 7.49E-04 |
| 3512 | 477363.09 | 3849877.25 | 0.01065 | 0.01134 | 0.00982 | 1.63E-04 | 8.25E-07 | 2.63E-04 | 0.000428 | 1.67E-04 | 8.13E-07 | 2.93E-04 | 0.000461 | 1.59E-04 | 1.03E-06 | 5.63E-04 | 7.22E-04 |
| 3513 | 477863.09 | 3849877.25 | 0.01083 | 0.01122 | 0.0101 | 1.66E-04 | 8.17E-07 | 2.71E-04 | 0.000438 | 1.70E-04 | 8.04E-07 | 3.01E-04 | 0.000472 | 1.61E-04 | 1.02E-06 | 5.79E-04 | 7.41E-04 |
| 3514 | 478363.09 | 3849877.25 | 0.01317 | 0.01435 | 0.01275 | 2.02E-04 | 1.04E-06 | 3.42E-04 | 0.000545 | 2.06E-04 | 1.03E-06 | 3.80E-04 | 0.000588 | 1.96E-04 | 1.31E-06 | 7.30E-04 | 9.28E-04 |
| 3515 | 478863.09 | 3849877.25 | 0.01588 | 0.01806 | 0.01577 | 2.44E-04 | 1.31E-06 | 4.23E-04 | 0.000668 | 2.49E-04 | 1.29E-06 | 4.70E-04 | 0.000721 | 2.37E-04 | 1.64E-06 | 9.03E-04 | 1.14E-03 |
| 3516 | 479363.09 | 3849877.25 | 0.01441 | 0.01569 | 0.01422 | 2.21E-04 | 1.14E-06 | 3.81E-04 | 0.000604 | 2.26E-04 | 1.12E-06 | 4.24E-04 | 0.000651 | 2.15E-04 | 1.43E-06 | 8.15E-04 | 1.03E-03 |
| 3517 | 479863.09 | 3849877.25 | 0.01292 | 0.0132 | 0.01258 | 1.98E-04 | 9.61E-07 | 3.37E-04 | 0.000537 | 2.03E-04 | 9.46E-07 | 3.75E-04 | 0.000579 | 1.92E-04 | 1.20E-06 | 7.21E-04 | 9.14E-04 |
| 3518 | 480363.09 | 3849877.25 | 0.00992 | 0.01022 | 0.00951 | 1.52E-04 | 7.44E-07 | 2.55E-04 | 0.000408 | 1.56E-04 | 7.32E-07 | 2.84E-04 | 0.00044 | 1.48E-04 | 9.30E-07 | 5.45E-04 | 6.93E-04 |
| 3519 | 480863.09 | 3849877.25 | 0.00807 | 0.00807 | 0.00762 | 1.24E-04 | 5.87E-07 | 2.04E-04 | 0.000329 | 1.27E-04 | 5.78E-07 | 2.27E-04 | 0.000354 | 1.20E-04 | 7.34E-07 | 4.37E-04 | 5.57E-04 |
| 3520 | 481363.09 | 3849877.25 | 0.00689 | 0.00703 | 0.00644 | 1.06E-04 | 5.12E-07 | 1.73E-04 | 0.000279 | 1.08E-04 | 5.04E-07 | 1.92E-04 | 0.000301 | 1.03E-04 | 6.39E-07 | 3.69E-04 | 4.72E-04 |
| 3521 | 481863.09 | 3849877.25 | 0.0044 | 0.0044 | 0.00425 | 6.75E-05 | 3.20E-07 | 1.14E-04 | 0.000182 | 6.90E-05 | 3.15E-07 | 1.27E-04 | 0.000196 | 6.55E-05 | 4.00E-07 | 2.43E-04 | 3.09E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3522 | 482363.09 | 3849877.25 | 0.00375 | 0.00398 | 0.00363 | 5.75E-05 | 2.90E-07 | 9.74E-05 | 0.000155 | 5.88E-05 | 2.85E-07 | 1.08E-04 | 0.000167 | 5.59E-05 | 3.62E-07 | 2.08E-04 | 2.64E-04 |
| 3523 | 482863.09 | 3849877.25 | 0.00333 | 0.00369 | 0.00322 | 5.11E-05 | 2.69E-07 | 8.64E-05 | 0.000138 | 5.22E-05 | 2.64E-07 | 9.61E-05 | 0.000149 | 4.96E-05 | 3.36E-07 | 1.84E-04 | 2.34E-04 |
| 3524 | 483363.09 | 3849877.25 | 0.00296 | 0.00314 | 0.00288 | 4.54E-05 | 2.29E-07 | 7.72E-05 | 0.000123 | 4.64E-05 | 2.25E-07 | 8.59E-05 | 0.000133 | 4.41E-05 | 2.86E-07 | 1.65E-04 | 2.09E-04 |
| 3525 | 483863.09 | 3849877.25 | 0.00291 | 0.00298 | 0.00281 | 4.47E-05 | 2.17E-07 | 7.54E-05 | 0.00012 | 4.56E-05 | 2.14E-07 | 8.38E-05 | 0.00013 | 4.34E-05 | 2.71E-07 | 1.61E-04 | 2.05E-04 |
| 3526 | 484363.09 | 3849877.25 | 0.00365 | 0.00353 | 0.00345 | 5.60E-05 | 2.57E-07 | 9.25E-05 | 0.000149 | 5.72E-05 | 2.53E-07 | 1.03E-04 | 0.00016 | 5.44E-05 | 3.21E-07 | 1.98E-04 | 2.52E-04 |
| 3527 | 484863.09 | 3849877.25 | 0.00468 | 0.00436 | 0.00437 | 7.18E-05 | 3.17E-07 | 1.17E-04 | 0.000189 | 7.34E-05 | 3.12E-07 | 1.30E-04 | 0.000204 | 6.97E-05 | 3.97E-07 | 2.50E-04 | 3.20E-04 |
| 3528 | 485363.09 | 3849877.25 | 0.00428 | 0.00437 | 0.00398 | 6.57E-05 | 3.18E-07 | 1.07E-04 | 0.000173 | 6.71E-05 | 3.13E-07 | 1.19E-04 | 0.000186 | 6.38E-05 | 3.98E-07 | 2.28E-04 | 2.92E-04 |
| 3529 | 485863.09 | 3849877.25 | 0.00363 | 0.00379 | 0.00342 | 5.57E-05 | 2.76E-07 | 9.17E-05 | 0.000148 | 5.69E-05 | 2.72E-07 | 1.02E-04 | 0.000159 | 5.41E-05 | 3.45E-07 | 1.96E-04 | 2.50E-04 |
| 3530 | 486363.09 | 3849877.25 | 0.00337 | 0.00326 | 0.00326 | 5.17E-05 | 2.37E-07 | 8.74E-05 | 0.000139 | 5.28E-05 | 2.34E-07 | 9.73E-05 | 0.00015 | 5.02E-05 | 2.97E-07 | 1.87E-04 | 2.37E-04 |
| 3531 | 486863.09 | 3849877.25 | 0.00366 | 0.00383 | 0.00356 | 5.62E-05 | 2.79E-07 | 9.55E-05 | 0.000152 | 5.74E-05 | 2.74E-07 | 1.06E-04 | 0.000164 | 5.45E-05 | 3.48E-07 | 2.04E-04 | 2.59E-04 |
| 3532 | 487363.09 | 3849877.25 | 0.00369 | 0.00415 | 0.00361 | 5.66E-05 | 3.02E-07 | 9.68E-05 | 0.000154 | 5.79E-05 | 2.97E-07 | 1.08E-04 | 0.000166 | 5.50E-05 | 3.77E-07 | 2.07E-04 | 2.62E-04 |
| 3533 | 487863.09 | 3849877.25 | 0.00369 | 0.00455 | 0.00366 | 5.66E-05 | 3.31E-07 | 9.82E-05 | 0.000155 | 5.79E-05 | 3.26E-07 | 1.09E-04 | 0.000167 | 5.50E-05 | 4.14E-07 | 2.10E-04 | 2.65E-04 |
| 3534 | 488363.09 | 3849877.25 | 0.00379 | 0.00469 | 0.00376 | 5.82E-05 | 3.41E-07 | 1.01E-04 | 0.000159 | 5.94E-05 | 3.36E-07 | 1.12E-04 | 0.000172 | 5.65E-05 | 4.27E-07 | 2.15E-04 | 2.72E-04 |
| 3535 | 488863.09 | 3849877.25 | 0.00393 | 0.0049 | 0.00393 | 6.03E-05 | 3.57E-07 | 1.05E-04 | 0.000166 | 6.16E-05 | 3.51E-07 | 1.17E-04 | 0.000179 | 5.85E-05 | 4.46E-07 | 2.25E-04 | 2.84E-04 |
| 3536 | 489363.09 | 3849877.25 | 0.00402 | 0.00502 | 0.00407 | 6.17E-05 | 3.65E-07 | 1.09E-04 | 0.000171 | 6.30E-05 | 3.60E-07 | 1.21E-04 | 0.000185 | 5.99E-05 | 4.57E-07 | 2.33E-04 | 2.93E-04 |
| 3537 | 489863.09 | 3849877.25 | 0.00404 | 0.00499 | 0.00418 | 6.20E-05 | 3.63E-07 | 1.12E-04 | 0.000174 | 6.33E-05 | 3.58E-07 | 1.25E-04 | 0.000188 | 6.02E-05 | 4.54E-07 | 2.39E-04 | 3.00E-04 |
| 3538 | 490363.09 | 3849877.25 | 0.00405 | 0.00507 | 0.00426 | 6.21E-05 | 3.69E-07 | 1.14E-04 | 0.000177 | 6.35E-05 | 3.63E-07 | 1.27E-04 | 0.000191 | 6.03E-05 | 4.61E-07 | 2.44E-04 | 3.05E-04 |
| 3539 | 490863.09 | 3849877.25 | 0.00418 | 0.00553 | 0.00442 | 6.41E-05 | 4.03E-07 | 1.19E-04 | 0.000183 | 6.55E-05 | 3.96E-07 | 1.32E-04 | 0.000198 | 6.23E-05 | 5.03E-07 | 2.53E-04 | 3.16E-04 |
| 3540 | 491363.09 | 3849877.25 | 0.00431 | 0.00594 | 0.00457 | 6.61E-05 | 4.32E-07 | 1.23E-04 | 0.000189 | 6.76E-05 | 4.26E-07 | 1.36E-04 | 0.000204 | 6.42E-05 | 5.40E-07 | 2.62E-04 | 3.27E-04 |
| 3541 | 491863.09 | 3849877.25 | 0.0043 | 0.00616 | 0.00461 | 6.60E-05 | 4.48E-07 | 1.24E-04 | 0.00019 | 6.74E-05 | 4.41E-07 | 1.38E-04 | 0.000205 | 6.41E-05 | 5.60E-07 | 2.64E-04 | 3.29E-04 |
| 3542 | 492363.09 | 3849877.25 | 0.00432 | 0.00634 | 0.00467 | 6.63E-05 | 4.62E-07 | 1.25E-04 | 0.000192 | 6.77E-05 | 4.54E-07 | 1.39E-04 | 0.000208 | 6.44E-05 | 5.77E-07 | 2.68E-04 | 3.32E-04 |
| 3543 | 492863.09 | 3849877.25 | 0.00421 | 0.00629 | 0.00458 | 6.46E-05 | 4.58E-07 | 1.23E-04 | 0.000188 | 6.60E-05 | 4.51E-07 | 1.37E-04 | 0.000203 | 6.27E-05 | 5.72E-07 | 2.62E-04 | 3.26E-04 |
| 3544 | 493363.09 | 3849877.25 | 0.00411 | 0.00614 | 0.00449 | 6.31E-05 | 4.47E-07 | 1.20E-04 | 0.000184 | 6.44E-05 | 4.40E-07 | 1.34E-04 | 0.000199 | 6.12E-05 | 5.59E-07 | 2.57E-04 | 3.19E-04 |
| 3545 | 493863.09 | 3849877.25 | 0.00414 | 0.00612 | 0.00452 | 6.35E-05 | 4.45E-07 | 1.21E-04 | 0.000185 | 6.49E-05 | 4.39E-07 | 1.35E-04 | 0.0002 | 6.17E-05 | 5.57E-07 | 2.59E-04 | 3.21E-04 |
| 3546 | 494363.09 | 3849877.25 | 0.00503 | 0.00732 | 0.00544 | 7.72E-05 | 5.33E-07 | 1.46E-04 | 0.000224 | 7.89E-05 | 5.24E-07 | 1.62E-04 | 0.000242 | 7.49E-05 | 6.66E-07 | 3.12E-04 | 3.87E-04 |
| 3547 | 494863.09 | 3849877.25 | 0.00578 | 0.00833 | 0.00621 | 8.87E-05 | 6.06E-07 | 1.67E-04 | 0.000256 | 9.06E-05 | 5.97E-07 | 1.85E-04 | 0.000276 | 8.61E-05 | 7.58E-07 | 3.56E-04 | 4.43E-04 |
| 3548 | 495363.09 | 3849877.25 | 0.00535 | 0.00765 | 0.00576 | 8.21E-05 | 5.57E-07 | 1.54E-04 | 0.000237 | 8.39E-05 | 5.48E-07 | 1.72E-04 | 0.000256 | 7.97E-05 | 6.96E-07 | 3.30E-04 | 4.10E-04 |
| 3549 | 495863.09 | 3849877.25 | 0.00622 | 0.00873 | 0.00665 | 9.54E-05 | 6.35E-07 | 1.78E-04 | 0.000274 | 9.75E-05 | 6.26E-07 | 1.98E-04 | 0.000297 | 9.27E-05 | 7.94E-07 | 3.81E-04 | 4.74E-04 |
| 3550 | 496363.09 | 3849877.25 | 0.00667 | 0.00916 | 0.00711 | 1.02E-04 | 6.67E-07 | 1.91E-04 | 0.000294 | 1.05E-04 | 6.56E-07 | 2.12E-04 | 0.000317 | 9.94E-05 | 8.33E-07 | 4.07E-04 | 5.07E-04 |
| 3551 | 496863.09 | 3849877.25 | 0.00704 | 0.0095 | 0.0075 | 1.08E-04 | 6.92E-07 | 2.01E-04 | 0.00031 | 1.10E-04 | 6.81E-07 | 2.24E-04 | 0.000335 | 1.05E-04 | 8.64E-07 | 4.30E-04 | 5.35E-04 |
| 3552 | 497363.09 | 3849877.25 | 0.00837 | 0.01108 | 0.00887 | 1.28E-04 | 8.07E-07 | 2.38E-04 | 0.000367 | 1.31E-04 | 7.94E-07 | 2.65E-04 | 0.000397 | 1.25E-04 | 1.01E-06 | 5.08E-04 | 6.34E-04 |
| 3553 | 497863.09 | 3849877.25 | 0.009 | 0.0117 | 0.00952 | 1.38E-04 | 8.52E-07 | 2.55E-04 | 0.000394 | 1.41E-04 | 8.38E-07 | 2.84E-04 | 0.000426 | 1.34E-04 | 1.06E-06 | 5.45E-04 | 6.80E-04 |
| 3554 | 498363.09 | 3849877.25 | 0.00889 | 0.01145 | 0.00942 | 1.36E-04 | 8.33E-07 | 2.53E-04 | 0.00039 | 1.39E-04 | 8.20E-07 | 2.81E-04 | 0.000421 | 1.32E-04 | 1.04E-06 | 5.40E-04 | 6.73E-04 |
| 3555 | 471363.09 | 3850377.25 | 0.00437 | 0.00512 | 0.00448 | 6.71E-05 | 3.73E-07 | 1.20E-04 | 0.000188 | 6.85E-05 | 3.67E-07 | 1.34E-04 | 0.000203 | 6.51E-05 | 4.66E-07 | 2.57E-04 | 3.22E-04 |
| 3556 | 471863.09 | 3850377.25 | 0.00573 | 0.00641 | 0.00579 | 8.79E-05 | 4.67E-07 | 1.55E-04 | 0.000244 | 8.98E-05 | 4.59E-07 | 1.73E-04 | 0.000263 | 8.54E-05 | 5.83E-07 | 3.32E-04 | 4.18E-04 |
| 3557 | 472363.09 | 3850377.25 | 0.00647 | 0.0068 | 0.00646 | 9.93E-05 | 4.95E-07 | 1.73E-04 | 0.000273 | 1.01E-04 | 4.87E-07 | 1.93E-04 | 0.000295 | 9.64E-05 | 6.19E-07 | 3.70E-04 | 4.67E-04 |
| 3558 | 472863.09 | 3850377.25 | 0.00788 | 0.00803 | 0.00772 | 1.21E-04 | 5.85E-07 | 2.07E-04 | 0.000329 | 1.24E-04 | 5.75E-07 | 2.30E-04 | 0.000354 | 1.17E-04 | 7.30E-07 | 4.42E-04 | 5.60E-04 |
| 3559 | 473363.09 | 3850377.25 | 0.00863 | 0.00888 | 0.00843 | 1.32E-04 | 6.46E-07 | 2.26E-04 | 0.000359 | 1.35E-04 | 6.36E-07 | 2.51E-04 | 0.000387 | 1.29E-04 | 8.08E-07 | 4.83E-04 | 6.12E-04 |
| 3560 | 473863.09 | 3850377.25 | 0.00955 | 0.0099 | 0.00933 | 1.47E-04 | 7.21E-07 | 2.50E-04 | 0.000398 | 1.50E-04 | 7.09E-07 | 2.78E-04 | 0.000429 | 1.42E-04 | 9.01E-07 | 5.34E-04 | 6.78E-04 |
| 3561 | 474363.09 | 3850377.25 | 0.01038 | 0.0107 | 0.01017 | 1.59E-04 | 7.79E-07 | 2.73E-04 | 0.000433 | 1.63E-04 | 7.67E-07 | 3.03E-04 | 0.000467 | 1.55E-04 | 9.73E-07 | 5.83E-04 | 7.38E-04 |
| 3562 | 474863.09 | 3850377.25 | 0.01108 | 0.01186 | 0.01093 | 1.70E-04 | 8.63E-07 | 2.93E-04 | 0.000464 | 1.74E-04 | 8.50E-07 | 3.26E-04 | 0.000501 | 1.65E-04 | 1.08E-06 | 6.26E-04 | 7.92E-04 |
| 3563 | 475363.09 | 3850377.25 | 0.01167 | 0.01324 | 0.01155 | 1.79E-04 | 9.64E-07 | 3.10E-04 | 0.00049 | 1.83E-04 | 9.49E-07 | 3.45E-04 | 0.000528 | 1.74E-04 | 1.20E-06 | 6.62E-04 | 8.37E-04 |
| 3564 | 475863.09 | 3850377.25 | 0.01201 | 0.01381 | 0.01186 | 1.84E-04 | 1.01E-06 | 3.18E-04 | 0.000503 | 1.88E-04 | 9.90E-07 | 3.54E-04 | 0.000543 | 1.79E-04 | 1.26E-06 | 6.79E-04 | 8.60E-04 |
| 3565 | 476363.09 | 3850377.25 | 0.01225 | 0.01391 | 0.01195 | 1.88E-04 | 1.01E-06 | 3.21E-04 | 0.000509 | 1.92E-04 | 9.97E-07 | 3.56E-04 | 0.00055 | 1.82E-04 | 1.27E-06 | 6.85E-04 | 8.68E-04 |
| 3566 | 476863.09 | 3850377.25 | 0.01253 | 0.01397 | 0.01198 | 1.92E-04 | 1.02E-06 | 3.21E-04 | 0.000515 | 1.96E-04 | 1.00E-06 | 3.57E-04 | 0.000555 | 1.87E-04 | 1.27E-06 | 6.86E-04 | 8.74E-04 |
| 3567 | 477363.09 | 3850377.25 | 0.01275 | 0.01395 | 0.0119 | 1.96E-04 | 1.02E-06 | 3.19E-04 | 0.000516 | 2.00E-04 | 1.00E-06 | 3.55E-04 | 0.000556 | 1.90E-04 | 1.27E-06 | 6.82E-04 | 8.73E-04 |
| 3568 | 477863.09 | 3850377.25 | 0.01241 | 0.01346 | 0.01146 | 1.90E-04 | 9.80E-07 | 3.07E-04 | 0.000499 | 1.95E-04 | 9.64E-07 | 3.42E-04 | 0.000537 | 1.85E-04 | 1.22E-06 | 6.56E-04 | 8.43E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3569 | 478363.09 | 3850377.25 | 0.01234 | 0.01296 | 0.0115 | 1.89E-04 | 9.43E-07 | 3.08E-04 | 0.000499 | 1.93E-04 | 9.29E-07 | 3.43E-04 | 0.000537 | 1.84E-04 | 1.18E-06 | 6.59E-04 | 8.44E-04 |
| 3570 | 478863.09 | 3850377.25 | 0.01589 | 0.01745 | 0.01518 | 2.44E-04 | 1.27E-06 | 4.07E-04 | 0.000652 | 2.49E-04 | 1.25E-06 | 4.53E-04 | 0.000703 | 2.37E-04 | 1.59E-06 | 8.70E-04 | 1.11E-03 |
| 3571 | 479363.09 | 3850377.25 | 0.01895 | 0.02208 | 0.01876 | 2.91E-04 | 1.61E-06 | 5.03E-04 | 0.000796 | 2.97E-04 | 1.58E-06 | 5.60E-04 | 0.000858 | 2.82E-04 | 2.01E-06 | 1.07E-03 | 1.36E-03 |
| 3572 | 479863.09 | 3850377.25 | 0.01759 | 0.01921 | 0.01726 | 2.70E-04 | 1.40E-06 | 4.63E-04 | 0.000734 | 2.76E-04 | 1.38E-06 | 5.15E-04 | 0.000792 | 2.62E-04 | 1.75E-06 | 9.89E-04 | 1.25E-03 |
| 3573 | 480363.09 | 3850377.25 | 0.01477 | 0.01567 | 0.01433 | 2.27E-04 | 1.14E-06 | 3.84E-04 | 0.000612 | 2.32E-04 | 1.12E-06 | 4.27E-04 | 0.00066 | 2.20E-04 | 1.43E-06 | 8.21E-04 | 1.04E-03 |
| 3574 | 480863.09 | 3850377.25 | 0.01364 | 0.01431 | 0.01302 | 2.09E-04 | 1.04E-06 | 3.49E-04 | 0.00056 | 2.14E-04 | 1.03E-06 | 3.88E-04 | 0.000603 | 2.03E-04 | 1.30E-06 | 7.46E-04 | 9.50E-04 |
| 3575 | 481363.09 | 3850377.25 | 0.00855 | 0.00885 | 0.00797 | 1.31E-04 | 6.44E-07 | 2.14E-04 | 0.000346 | 1.34E-04 | 6.34E-07 | 2.38E-04 | 0.000372 | 1.27E-04 | 8.05E-07 | 4.57E-04 | 5.85E-04 |
| 3576 | 481863.09 | 3850377.25 | 0.00767 | 0.00739 | 0.00725 | 1.18E-04 | 5.38E-07 | 1.94E-04 | 0.000313 | 1.20E-04 | 5.30E-07 | 2.16E-04 | 0.000337 | 1.14E-04 | 6.72E-07 | 4.15E-04 | 5.30E-04 |
| 3577 | 482363.09 | 3850377.25 | 0.00684 | 0.0068 | 0.00646 | 1.05E-04 | 4.95E-07 | 1.73E-04 | 0.000279 | 1.07E-04 | 4.87E-07 | 1.93E-04 | 0.0003 | 1.02E-04 | 6.19E-07 | 3.70E-04 | 4.73E-04 |
| 3578 | 482863.09 | 3850377.25 | 0.00478 | 0.00509 | 0.00453 | 7.33E-05 | 3.71E-07 | 1.21E-04 | 0.000195 | 7.49E-05 | 3.65E-07 | 1.35E-04 | 0.00021 | 7.12E-05 | 4.63E-07 | 2.59E-04 | 3.31E-04 |
| 3579 | 483363.09 | 3850377.25 | 0.00391 | 0.0042 | 0.00376 | 6.00E-05 | 3.06E-07 | 1.01E-04 | 0.000161 | 6.13E-05 | 3.01E-07 | 1.12E-04 | 0.000174 | 5.82E-05 | 3.82E-07 | 2.15E-04 | 2.74E-04 |
| 3580 | 483863.09 | 3850377.25 | 0.00413 | 0.00411 | 0.0039 | 6.34E-05 | 2.99E-07 | 1.05E-04 | 0.000168 | 6.48E-05 | 2.94E-07 | 1.16E-04 | 0.000181 | 6.15E-05 | 3.74E-07 | 2.23E-04 | 2.85E-04 |
| 3581 | 484363.09 | 3850377.25 | 0.00477 | 0.00442 | 0.00445 | 7.32E-05 | 3.22E-07 | 1.19E-04 | 0.000193 | 7.48E-05 | 3.17E-07 | 1.33E-04 | 0.000208 | 7.11E-05 | 4.02E-07 | 2.55E-04 | 3.26E-04 |
| 3582 | 484863.09 | 3850377.25 | 0.00558 | 0.0054 | 0.00519 | 8.56E-05 | 3.93E-07 | 1.39E-04 | 0.000225 | 8.75E-05 | 3.87E-07 | 1.55E-04 | 0.000243 | 8.31E-05 | 4.91E-07 | 2.97E-04 | 3.81E-04 |
| 3583 | 485363.09 | 3850377.25 | 0.00545 | 0.00536 | 0.00504 | 8.36E-05 | 3.90E-07 | 1.35E-04 | 0.000219 | 8.55E-05 | 3.84E-07 | 1.50E-04 | 0.000236 | 8.12E-05 | 4.88E-07 | 2.89E-04 | 3.70E-04 |
| 3584 | 485863.09 | 3850377.25 | 0.00484 | 0.00495 | 0.00456 | 7.43E-05 | 3.60E-07 | 1.22E-04 | 0.000197 | 7.59E-05 | 3.55E-07 | 1.36E-04 | 0.000212 | 7.21E-05 | 4.50E-07 | 2.61E-04 | 3.34E-04 |
| 3585 | 486363.09 | 3850377.25 | 0.00475 | 0.00465 | 0.00455 | 7.29E-05 | 3.38E-07 | 1.22E-04 | 0.000195 | 7.45E-05 | 3.33E-07 | 1.36E-04 | 0.000211 | 7.08E-05 | 4.23E-07 | 2.61E-04 | 3.32E-04 |
| 3586 | 486863.09 | 3850377.25 | 0.00475 | 0.00516 | 0.00459 | 7.29E-05 | 3.76E-07 | 1.23E-04 | 0.000196 | 7.45E-05 | 3.70E-07 | 1.37E-04 | 0.000212 | 7.08E-05 | 4.69E-07 | 2.63E-04 | 3.34E-04 |
| 3587 | 487363.09 | 3850377.25 | 0.00461 | 0.00556 | 0.00449 | 7.07E-05 | 4.05E-07 | 1.20E-04 | 0.000192 | 7.23E-05 | 3.98E-07 | 1.34E-04 | 0.000207 | 6.87E-05 | 5.06E-07 | 2.57E-04 | 3.26E-04 |
| 3588 | 487863.09 | 3850377.25 | 0.00475 | 0.00588 | 0.00465 | 7.29E-05 | 4.28E-07 | 1.25E-04 | 0.000198 | 7.45E-05 | 4.21E-07 | 1.39E-04 | 0.000214 | 7.08E-05 | 5.35E-07 | 2.66E-04 | 3.38E-04 |
| 3589 | 488363.09 | 3850377.25 | 0.00485 | 0.00588 | 0.0048 | 7.44E-05 | 4.28E-07 | 1.29E-04 | 0.000204 | 7.60E-05 | 4.21E-07 | 1.43E-04 | 0.00022 | 7.23E-05 | 5.35E-07 | 2.75E-04 | 3.48E-04 |
| 3590 | 488863.09 | 3850377.25 | 0.00501 | 0.00621 | 0.00505 | 7.69E-05 | 4.52E-07 | 1.35E-04 | 0.000213 | 7.86E-05 | 4.45E-07 | 1.51E-04 | 0.00023 | 7.46E-05 | 5.65E-07 | 2.89E-04 | 3.64E-04 |
| 3591 | 489363.09 | 3850377.25 | 0.00514 | 0.0064 | 0.0053 | 7.89E-05 | 4.66E-07 | 1.42E-04 | 0.000221 | 8.06E-05 | 4.59E-07 | 1.58E-04 | 0.000239 | 7.66E-05 | 5.82E-07 | 3.04E-04 | 3.81E-04 |
| 3592 | 489863.09 | 3850377.25 | 0.00519 | 0.00655 | 0.00543 | 7.96E-05 | 4.77E-07 | 1.46E-04 | 0.000226 | 8.14E-05 | 4.69E-07 | 1.62E-04 | 0.000244 | 7.73E-05 | 5.96E-07 | 3.11E-04 | 3.89E-04 |
| 3593 | 490363.09 | 3850377.25 | 0.00532 | 0.0072 | 0.00561 | 8.16E-05 | 5.24E-07 | 1.50E-04 | 0.000233 | 8.34E-05 | 5.16E-07 | 1.67E-04 | 0.000251 | 7.93E-05 | 6.55E-07 | 3.21E-04 | 4.01E-04 |
| 3594 | 490863.09 | 3850377.25 | 0.00551 | 0.00783 | 0.00584 | 8.46E-05 | 5.70E-07 | 1.57E-04 | 0.000242 | 8.64E-05 | 5.61E-07 | 1.74E-04 | 0.000261 | 8.21E-05 | 7.12E-07 | 3.35E-04 | 4.17E-04 |
| 3595 | 491363.09 | 3850377.25 | 0.00567 | 0.00828 | 0.00603 | 8.70E-05 | 6.03E-07 | 1.62E-04 | 0.000249 | 8.89E-05 | 5.93E-07 | 1.80E-04 | 0.000269 | 8.45E-05 | 7.53E-07 | 3.45E-04 | 4.31E-04 |
| 3596 | 491863.09 | 3850377.25 | 0.00561 | 0.00835 | 0.00602 | 8.61E-05 | 6.08E-07 | 1.61E-04 | 0.000248 | 8.80E-05 | 5.98E-07 | 1.80E-04 | 0.000268 | 8.36E-05 | 7.60E-07 | 3.45E-04 | 4.29E-04 |
| 3597 | 492363.09 | 3850377.25 | 0.0055 | 0.00832 | 0.00593 | 8.44E-05 | 6.06E-07 | 1.59E-04 | 0.000244 | 8.62E-05 | 5.96E-07 | 1.77E-04 | 0.000264 | 8.19E-05 | 7.57E-07 | 3.40E-04 | 4.22E-04 |
| 3598 | 492863.09 | 3850377.25 | 0.00552 | 0.00836 | 0.00598 | 8.47E-05 | 6.09E-07 | 1.60E-04 | 0.000246 | 8.65E-05 | 5.99E-07 | 1.78E-04 | 0.000266 | 8.22E-05 | 7.60E-07 | 3.43E-04 | 4.26E-04 |
| 3599 | 493363.09 | 3850377.25 | 0.0054 | 0.00809 | 0.00585 | 8.29E-05 | 5.89E-07 | 1.57E-04 | 0.00024 | 8.47E-05 | 5.80E-07 | 1.75E-04 | 0.00026 | 8.04E-05 | 7.36E-07 | 3.35E-04 | 4.16E-04 |
| 3600 | 493863.09 | 3850377.25 | 0.00601 | 0.00892 | 0.00649 | 9.22E-05 | 6.49E-07 | 1.74E-04 | 0.000267 | 9.42E-05 | 6.39E-07 | 1.94E-04 | 0.000288 | 8.95E-05 | 8.11E-07 | 3.72E-04 | 4.62E-04 |
| 3601 | 494363.09 | 3850377.25 | 0.00654 | 0.00957 | 0.00702 | 1.00E-04 | 6.97E-07 | 1.88E-04 | 0.000289 | 1.03E-04 | 6.86E-07 | 2.09E-04 | 0.000313 | 9.74E-05 | 8.71E-07 | 4.02E-04 | 5.00E-04 |
| 3602 | 494863.09 | 3850377.25 | 0.00736 | 0.01056 | 0.00785 | 1.13E-04 | 7.69E-07 | 2.11E-04 | 0.000324 | 1.15E-04 | 7.57E-07 | 2.34E-04 | 0.00035 | 1.10E-04 | 9.61E-07 | 4.50E-04 | 5.60E-04 |
| 3603 | 495363.09 | 3850377.25 | 0.00837 | 0.01169 | 0.00888 | 1.28E-04 | 8.51E-07 | 2.38E-04 | 0.000367 | 1.31E-04 | 8.38E-07 | 2.65E-04 | 0.000397 | 1.25E-04 | 1.06E-06 | 5.09E-04 | 6.34E-04 |
| 3604 | 495863.09 | 3850377.25 | 0.00819 | 0.01122 | 0.00871 | 1.26E-04 | 8.17E-07 | 2.34E-04 | 0.00036 | 1.28E-04 | 8.04E-07 | 2.60E-04 | 0.000389 | 1.22E-04 | 1.02E-06 | 4.99E-04 | 6.22E-04 |
| 3605 | 496363.09 | 3850377.25 | 0.00921 | 0.01235 | 0.00976 | 1.41E-04 | 8.99E-07 | 2.62E-04 | 0.000404 | 1.44E-04 | 8.85E-07 | 2.91E-04 | 0.000436 | 1.37E-04 | 1.12E-06 | 5.59E-04 | 6.97E-04 |
| 3606 | 496863.09 | 3850377.25 | 0.01019 | 0.01342 | 0.01077 | 1.56E-04 | 9.77E-07 | 2.89E-04 | 0.000446 | 1.60E-04 | 9.62E-07 | 3.21E-04 | 0.000482 | 1.52E-04 | 1.22E-06 | 6.17E-04 | 7.70E-04 |
| 3607 | 497363.09 | 3850377.25 | 0.01071 | 0.01393 | 0.01132 | 1.64E-04 | 1.01E-06 | 3.04E-04 | 0.000469 | 1.68E-04 | 9.98E-07 | 3.38E-04 | 0.000507 | 1.60E-04 | 1.27E-06 | 6.48E-04 | 8.09E-04 |
| 3608 | 497863.09 | 3850377.25 | 0.01078 | 0.01393 | 0.0114 | 1.65E-04 | 1.01E-06 | 3.06E-04 | 0.000472 | 1.69E-04 | 9.98E-07 | 3.40E-04 | 0.00051 | 1.61E-04 | 1.27E-06 | 6.53E-04 | 8.15E-04 |
| 3609 | 498363.09 | 3850377.25 | 0.01083 | 0.0139 | 0.01148 | 1.66E-04 | 1.01E-06 | 3.08E-04 | 0.000475 | 1.70E-04 | 9.96E-07 | 3.42E-04 | 0.000513 | 1.61E-04 | 1.26E-06 | 6.58E-04 | 8.20E-04 |
| 3610 | 471363.09 | 3850877.25 | 0.00546 | 0.00638 | 0.00553 | 8.38E-05 | 4.64E-07 | 1.48E-04 | 0.000233 | 8.56E-05 | 4.57E-07 | 1.65E-04 | 0.000251 | 8.13E-05 | 5.80E-07 | 3.17E-04 | 3.99E-04 |
| 3611 | 471863.09 | 3850877.25 | 0.00608 | 0.00726 | 0.00616 | 9.33E-05 | 5.28E-07 | 1.65E-04 | 0.000259 | 9.53E-05 | 5.20E-07 | 1.84E-04 | 0.00028 | 9.06E-05 | 6.60E-07 | 3.53E-04 | 4.44E-04 |
| 3612 | 472363.09 | 3850877.25 | 0.00696 | 0.00835 | 0.00704 | 1.07E-04 | 6.08E-07 | 1.89E-04 | 0.000296 | 1.09E-04 | 5.98E-07 | 2.10E-04 | 0.00032 | 1.04E-04 | 7.60E-07 | 4.03E-04 | 5.08E-04 |
| 3613 | 472863.09 | 3850877.25 | 0.0078 | 0.00904 | 0.00784 | 1.20E-04 | 6.58E-07 | 2.10E-04 | 0.000331 | 1.22E-04 | 6.48E-07 | 2.34E-04 | 0.000357 | 1.16E-04 | 8.22E-07 | 4.49E-04 | 5.66E-04 |
| 3614 | 473363.09 | 3850877.25 | 0.00763 | 0.00829 | 0.00765 | 1.17E-04 | 6.03E-07 | 2.05E-04 | 0.000323 | 1.20E-04 | 5.94E-07 | 2.28E-04 | 0.000348 | 1.14E-04 | 7.54E-07 | 4.38E-04 | 5.53E-04 |
| 3615 | 473863.09 | 3850877.25 | 0.00886 | 0.00916 | 0.00875 | 1.36E-04 | 6.67E-07 | 2.35E-04 | 0.000371 | 1.39E-04 | 6.56E-07 | 2.61E-04 | 0.000401 | 1.32E-04 | 8.33E-07 | 5.01E-04 | 6.34E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 474363.09 | 3850877.25 | 0.01034 | 0.01067 | 0.01006 | 1.59E-04 | 7.77E-07 | 2.70E-04 | 0.000429 | 1.62E-04 | 7.65E-07 | 3.00E-04 | 0.000463 | 1.54E-04 | 9.71E-07 | 5.76E-04 | 7.31E-04 |
| 3617 | 474863.09 | 3850877.25 | 0.0113 | 0.01175 | 0.01099 | 1.73E-04 | 8.55E-07 | 2.95E-04 | 0.000469 | 1.77E-04 | 8.42E-07 | 3.28E-04 | 0.000506 | 1.68E-04 | 1.07E-06 | 6.30E-04 | 7.99E-04 |
| 3618 | 475363.09 | 3850877.25 | 0.0122 | 0.01273 | 0.01193 | 1.87E-04 | 9.27E-07 | 3.20E-04 | 0.000508 | 1.91E-04 | 9.12E-07 | 3.56E-04 | 0.000548 | 1.82E-04 | 1.16E-06 | 6.83E-04 | 8.66E-04 |
| 3619 | 475863.09 | 3850877.25 | 0.01311 | 0.01428 | 0.01287 | 2.01E-04 | 1.04E-06 | 3.45E-04 | 0.000547 | 2.06E-04 | 1.02E-06 | 3.84E-04 | 0.000591 | 1.95E-04 | 1.30E-06 | 7.37E-04 | 9.34E-04 |
| 3620 | 476363.09 | 3850877.25 | 0.01379 | 0.01588 | 0.01359 | 2.12E-04 | 1.16E-06 | 3.64E-04 | 0.000577 | 2.16E-04 | 1.14E-06 | 4.05E-04 | 0.000623 | 2.05E-04 | 1.44E-06 | 7.78E-04 | 9.85E-04 |
| 3621 | 476863.09 | 3850877.25 | 0.01425 | 0.01654 | 0.01396 | 2.19E-04 | 1.20E-06 | 3.74E-04 | 0.000594 | 2.23E-04 | 1.19E-06 | 4.16E-04 | 0.000641 | 2.12E-04 | 1.50E-06 | 8.00E-04 | 1.01E-03 |
| 3622 | 477363.09 | 3850877.25 | 0.01469 | 0.01675 | 0.01412 | 2.25E-04 | 1.22E-06 | 3.79E-04 | 0.000605 | 2.30E-04 | 1.20E-06 | 4.21E-04 | 0.000653 | 2.19E-04 | 1.52E-06 | 8.09E-04 | 1.03E-03 |
| 3623 | 477863.09 | 3850877.25 | 0.01505 | 0.01677 | 0.01409 | 2.31E-04 | 1.22E-06 | 3.78E-04 | 0.00061 | 2.36E-04 | 1.20E-06 | 4.20E-04 | 0.000658 | 2.24E-04 | 1.53E-06 | 8.07E-04 | 1.03E-03 |
| 3624 | 478363.09 | 3850877.25 | 0.01495 | 0.01639 | 0.01373 | 2.29E-04 | 1.19E-06 | 3.68E-04 | 0.000599 | 2.34E-04 | 1.17E-06 | 4.10E-04 | 0.000645 | 2.23E-04 | 1.49E-06 | 7.87E-04 | 1.01E-03 |
| 3625 | 478863.09 | 3850877.25 | 0.01572 | 0.01632 | 0.01412 | 2.41E-04 | 1.19E-06 | 3.79E-04 | 0.000621 | 2.46E-04 | 1.17E-06 | 4.21E-04 | 0.000669 | 2.34E-04 | 1.48E-06 | 8.09E-04 | 1.04E-03 |
| 3626 | 479363.09 | 3850877.25 | 0.01898 | 0.02087 | 0.01784 | 2.91E-04 | 1.52E-06 | 4.78E-04 | 0.000771 | 2.98E-04 | 1.50E-06 | 5.32E-04 | 0.000831 | 2.83E-04 | 1.90E-06 | 1.02E-03 | 1.31E-03 |
| 3627 | 479863.09 | 3850877.25 | 0.02202 | 0.02614 | 0.02181 | 3.38E-04 | 1.90E-06 | 5.85E-04 | 0.000925 | 3.45E-04 | 1.87E-06 | 6.51E-04 | 0.000998 | 3.28E-04 | 2.38E-06 | 1.25E-03 | 1.58E-03 |
| 3628 | 480363.09 | 3850877.25 | 0.02213 | 0.02414 | 0.02123 | 3.40E-04 | 1.76E-06 | 5.69E-04 | 0.000911 | 3.47E-04 | 1.73E-06 | 6.33E-04 | 0.000982 | 3.30E-04 | 2.20E-06 | 1.22E-03 | 1.55E-03 |
| 3629 | 480863.09 | 3850877.25 | 0.01951 | 0.02118 | 0.0186 | 2.99E-04 | 1.54E-06 | 4.99E-04 | 0.0008 | 3.06E-04 | 1.52E-06 | 5.55E-04 | 0.000862 | 2.91E-04 | 1.93E-06 | 1.07E-03 | 1.36E-03 |
| 3630 | 481363.09 | 3850877.25 | 0.01716 | 0.01889 | 0.01619 | 2.63E-04 | 1.38E-06 | 4.34E-04 | 0.000699 | 2.69E-04 | 1.35E-06 | 4.83E-04 | 0.000753 | 2.56E-04 | 1.72E-06 | 9.27E-04 | 1.18E-03 |
| 3631 | 481863.09 | 3850877.25 | 0.01393 | 0.01391 | 0.01288 | 2.14E-04 | 1.01E-06 | 3.45E-04 | 0.00056 | 2.18E-04 | 9.97E-07 | 3.84E-04 | 0.000604 | 2.08E-04 | 1.27E-06 | 7.38E-04 | 9.47E-04 |
| 3632 | 482363.09 | 3850877.25 | 0.00991 | 0.00968 | 0.00931 | 1.52E-04 | 7.05E-07 | 2.50E-04 | 0.000402 | 1.55E-04 | 6.94E-07 | 2.78E-04 | 0.000434 | 1.48E-04 | 8.81E-07 | 5.33E-04 | 6.82E-04 |
| 3633 | 482863.09 | 3850877.25 | 0.00786 | 0.00811 | 0.00729 | 1.21E-04 | 5.90E-07 | 1.96E-04 | 0.000317 | 1.23E-04 | 5.81E-07 | 2.17E-04 | 0.000341 | 1.17E-04 | 7.38E-07 | 4.18E-04 | 5.35E-04 |
| 3634 | 483363.09 | 3850877.25 | 0.006 | 0.00638 | 0.00569 | 9.21E-05 | 4.64E-07 | 1.53E-04 | 0.000245 | 9.41E-05 | 4.57E-07 | 1.70E-04 | 0.000264 | 8.94E-05 | 5.80E-07 | 3.26E-04 | 4.16E-04 |
| 3635 | 483863.09 | 3850877.25 | 0.0058 | 0.00578 | 0.00549 | 8.90E-05 | 4.21E-07 | 1.47E-04 | 0.000237 | 9.09E-05 | 4.14E-07 | 1.64E-04 | 0.000255 | 8.64E-05 | 5.26E-07 | 3.14E-04 | 4.01E-04 |
| 3636 | 484363.09 | 3850877.25 | 0.0066 | 0.00601 | 0.00611 | 1.01E-04 | 4.37E-07 | 1.64E-04 | 0.000266 | 1.03E-04 | 4.31E-07 | 1.82E-04 | 0.000286 | 9.83E-05 | 5.47E-07 | 3.50E-04 | 4.49E-04 |
| 3637 | 484863.09 | 3850877.25 | 0.00644 | 0.00639 | 0.00594 | 9.88E-05 | 4.65E-07 | 1.59E-04 | 0.000259 | 1.01E-04 | 4.58E-07 | 1.77E-04 | 0.000279 | 9.59E-05 | 5.81E-07 | 3.40E-04 | 4.37E-04 |
| 3638 | 485363.09 | 3850877.25 | 0.00675 | 0.00649 | 0.00624 | 1.04E-04 | 4.72E-07 | 1.67E-04 | 0.000271 | 1.06E-04 | 4.65E-07 | 1.86E-04 | 0.000292 | 1.01E-04 | 5.90E-07 | 3.57E-04 | 4.59E-04 |
| 3639 | 485863.09 | 3850877.25 | 0.00585 | 0.00595 | 0.00556 | 8.98E-05 | 4.33E-07 | 1.49E-04 | 0.000239 | 9.17E-05 | 4.26E-07 | 1.66E-04 | 0.000258 | 8.71E-05 | 5.41E-07 | 3.19E-04 | 4.06E-04 |
| 3640 | 486363.09 | 3850877.25 | 0.00613 | 0.00622 | 0.00587 | 9.41E-05 | 4.53E-07 | 1.57E-04 | 0.000252 | 9.61E-05 | 4.46E-07 | 1.75E-04 | 0.000272 | 9.13E-05 | 5.66E-07 | 3.36E-04 | 4.28E-04 |
| 3641 | 486863.09 | 3850877.25 | 0.00613 | 0.00723 | 0.0059 | 9.41E-05 | 5.26E-07 | 1.58E-04 | 0.000253 | 9.61E-05 | 5.18E-07 | 1.76E-04 | 0.000273 | 9.13E-05 | 6.58E-07 | 3.38E-04 | 4.30E-04 |
| 3642 | 487363.09 | 3850877.25 | 0.00598 | 0.00736 | 0.00578 | 9.18E-05 | 5.36E-07 | 1.55E-04 | 0.000247 | 9.38E-05 | 5.27E-07 | 1.72E-04 | 0.000267 | 8.91E-05 | 6.69E-07 | 3.31E-04 | 4.21E-04 |
| 3643 | 487863.09 | 3850877.25 | 0.00613 | 0.0074 | 0.00604 | 9.41E-05 | 5.39E-07 | 1.62E-04 | 0.000257 | 9.61E-05 | 5.30E-07 | 1.80E-04 | 0.000277 | 9.13E-05 | 6.73E-07 | 3.46E-04 | 4.38E-04 |
| 3644 | 488363.09 | 3850877.25 | 0.00638 | 0.00768 | 0.0064 | 9.79E-05 | 5.59E-07 | 1.72E-04 | 0.00027 | 1.00E-04 | 5.50E-07 | 1.91E-04 | 0.000292 | 9.50E-05 | 6.99E-07 | 3.67E-04 | 4.62E-04 |
| 3645 | 488863.09 | 3850877.25 | 0.00658 | 0.00826 | 0.00674 | 1.01E-04 | 6.01E-07 | 1.81E-04 | 0.000282 | 1.03E-04 | 5.92E-07 | 2.01E-04 | 0.000305 | 9.80E-05 | 7.51E-07 | 3.86E-04 | 4.85E-04 |
| 3646 | 489363.09 | 3850877.25 | 0.00687 | 0.00893 | 0.00714 | 1.05E-04 | 6.50E-07 | 1.91E-04 | 0.000298 | 1.08E-04 | 6.40E-07 | 2.13E-04 | 0.000321 | 1.02E-04 | 8.12E-07 | 4.09E-04 | 5.12E-04 |
| 3647 | 489863.09 | 3850877.25 | 0.00707 | 0.0098 | 0.00744 | 1.08E-04 | 7.13E-07 | 2.00E-04 | 0.000309 | 1.11E-04 | 7.02E-07 | 2.22E-04 | 0.000334 | 1.05E-04 | 8.91E-07 | 4.26E-04 | 5.32E-04 |
| 3648 | 490363.09 | 3850877.25 | 0.00738 | 0.01084 | 0.00782 | 1.13E-04 | 7.89E-07 | 2.10E-04 | 0.000324 | 1.16E-04 | 7.77E-07 | 2.33E-04 | 0.00035 | 1.10E-04 | 9.86E-07 | 4.48E-04 | 5.59E-04 |
| 3649 | 490863.09 | 3850877.25 | 0.00763 | 0.01137 | 0.00809 | 1.17E-04 | 8.28E-07 | 2.17E-04 | 0.000335 | 1.20E-04 | 8.15E-07 | 2.41E-04 | 0.000362 | 1.14E-04 | 1.03E-06 | 4.63E-04 | 5.78E-04 |
| 3650 | 491363.09 | 3850877.25 | 0.00768 | 0.01158 | 0.00818 | 1.18E-04 | 8.43E-07 | 2.19E-04 | 0.000338 | 1.20E-04 | 8.30E-07 | 2.44E-04 | 0.000365 | 1.14E-04 | 1.05E-06 | 4.69E-04 | 5.84E-04 |
| 3651 | 491863.09 | 3850877.25 | 0.00765 | 0.01167 | 0.00818 | 1.17E-04 | 8.49E-07 | 2.19E-04 | 0.000338 | 1.20E-04 | 8.36E-07 | 2.44E-04 | 0.000365 | 1.14E-04 | 1.06E-06 | 4.69E-04 | 5.84E-04 |
| 3652 | 492363.09 | 3850877.25 | 0.00761 | 0.01168 | 0.00814 | 1.17E-04 | 8.50E-07 | 2.18E-04 | 0.000336 | 1.19E-04 | 8.37E-07 | 2.43E-04 | 0.000363 | 1.13E-04 | 1.06E-06 | 4.66E-04 | 5.81E-04 |
| 3653 | 492863.09 | 3850877.25 | 0.00766 | 0.01165 | 0.00821 | 1.18E-04 | 8.48E-07 | 2.20E-04 | 0.000339 | 1.20E-04 | 8.35E-07 | 2.45E-04 | 0.000366 | 1.14E-04 | 1.06E-06 | 4.70E-04 | 5.85E-04 |
| 3654 | 493363.09 | 3850877.25 | 0.00786 | 0.01181 | 0.00842 | 1.21E-04 | 8.60E-07 | 2.26E-04 | 0.000347 | 1.23E-04 | 8.46E-07 | 2.51E-04 | 0.000375 | 1.17E-04 | 1.07E-06 | 4.82E-04 | 6.01E-04 |
| 3655 | 493863.09 | 3850877.25 | 0.00869 | 0.01277 | 0.00927 | 1.33E-04 | 9.30E-07 | 2.49E-04 | 0.000383 | 1.36E-04 | 9.15E-07 | 2.77E-04 | 0.000414 | 1.29E-04 | 1.16E-06 | 5.31E-04 | 6.62E-04 |
| 3656 | 494363.09 | 3850877.25 | 0.00915 | 0.01313 | 0.00974 | 1.40E-04 | 9.56E-07 | 2.61E-04 | 0.000403 | 1.43E-04 | 9.41E-07 | 2.91E-04 | 0.000435 | 1.36E-04 | 1.19E-06 | 5.58E-04 | 6.95E-04 |
| 3657 | 494863.09 | 3850877.25 | 0.0101 | 0.01408 | 0.01071 | 1.55E-04 | 1.02E-06 | 2.87E-04 | 0.000443 | 1.58E-04 | 1.01E-06 | 3.20E-04 | 0.000479 | 1.50E-04 | 1.28E-06 | 6.14E-04 | 7.65E-04 |
| 3658 | 495363.09 | 3850877.25 | 0.01114 | 0.01512 | 0.01179 | 1.71E-04 | 1.10E-06 | 3.16E-04 | 0.000488 | 1.75E-04 | 1.08E-06 | 3.52E-04 | 0.000527 | 1.66E-04 | 1.38E-06 | 6.75E-04 | 8.43E-04 |
| 3659 | 495863.09 | 3850877.25 | 0.01145 | 0.01532 | 0.0121 | 1.76E-04 | 1.12E-06 | 3.25E-04 | 0.000501 | 1.80E-04 | 1.10E-06 | 3.61E-04 | 0.000542 | 1.71E-04 | 1.39E-06 | 6.93E-04 | 8.65E-04 |
| 3660 | 496363.09 | 3850877.25 | 0.01207 | 0.01595 | 0.01276 | 1.85E-04 | 1.16E-06 | 3.42E-04 | 0.000529 | 1.89E-04 | 1.14E-06 | 3.81E-04 | 0.000571 | 1.80E-04 | 1.45E-06 | 7.31E-04 | 9.12E-04 |
| 3661 | 496863.09 | 3850877.25 | 0.01304 | 0.01706 | 0.01376 | 2.00E-04 | 1.24E-06 | 3.69E-04 | 0.00057 | 2.04E-04 | 1.22E-06 | 4.10E-04 | 0.000616 | 1.94E-04 | 1.55E-06 | 7.88E-04 | 9.84E-04 |
| 3662 | 497363.09 | 3850877.25 | 0.0132 | 0.01713 | 0.01393 | 2.03E-04 | 1.25E-06 | 3.74E-04 | 0.000577 | 2.07E-04 | 1.23E-06 | 4.16E-04 | 0.000624 | 1.97E-04 | 1.56E-06 | 7.98E-04 | 9.96E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3663 | 497863.09 | 3850877.25 | 0.01307 | 0.01681 | 0.01382 | 2.01E-04 | 1.22E-06 | 3.71E-04 | 0.000572 | 2.05E-04 | 1.20E-06 | 4.12E-04 | 0.000618 | 1.95E-04 | 1.53E-06 | 7.92E-04 | 9.88E-04 |
| 3664 | 498363.09 | 3850877.25 | 0.01293 | 0.01645 | 0.01368 | 1.98E-04 | 1.20E-06 | 3.67E-04 | 0.000567 | 2.03E-04 | 1.18E-06 | 4.08E-04 | 0.000612 | 1.93E-04 | 1.50E-06 | 7.84E-04 | 9.78E-04 |
| 3665 | 471363.09 | 3851377.25 | 0.00602 | 0.0063 | 0.00612 | 9.24E-05 | 4.59E-07 | 1.64E-04 | 0.000257 | 9.44E-05 | 4.51E-07 | 1.83E-04 | 0.000277 | 8.97E-05 | 5.73E-07 | 3.51E-04 | 4.41E-04 |
| 3666 | 471863.09 | 3851377.25 | 0.00737 | 0.00816 | 0.00744 | 1.13E-04 | 5.94E-07 | 2.00E-04 | 0.000313 | 1.16E-04 | 5.85E-07 | 2.22E-04 | 0.000338 | 1.10E-04 | 7.42E-07 | 4.26E-04 | 5.37E-04 |
| 3667 | 472363.09 | 3851377.25 | 0.00754 | 0.00879 | 0.00759 | 1.16E-04 | 6.40E-07 | 2.04E-04 | 0.00032 | 1.18E-04 | 6.30E-07 | 2.26E-04 | 0.000345 | 1.12E-04 | 8.00E-07 | 4.35E-04 | 5.48E-04 |
| 3668 | 472863.09 | 3851377.25 | 0.00775 | 0.00937 | 0.0078 | 1.19E-04 | 6.82E-07 | 2.09E-04 | 0.000329 | 1.22E-04 | 6.71E-07 | 2.33E-04 | 0.000355 | 1.15E-04 | 8.52E-07 | 4.47E-04 | 5.63E-04 |
| 3669 | 473363.09 | 3851377.25 | 0.00713 | 0.00862 | 0.0072 | 1.09E-04 | 6.27E-07 | 1.93E-04 | 0.000303 | 1.12E-04 | 6.18E-07 | 2.15E-04 | 0.000327 | 1.06E-04 | 7.84E-07 | 4.12E-04 | 5.19E-04 |
| 3670 | 473863.09 | 3851377.25 | 0.00756 | 0.00906 | 0.00764 | 1.16E-04 | 6.59E-07 | 2.05E-04 | 0.000322 | 1.19E-04 | 6.49E-07 | 2.28E-04 | 0.000347 | 1.13E-04 | 8.24E-07 | 4.38E-04 | 5.51E-04 |
| 3671 | 474363.09 | 3851377.25 | 0.0091 | 0.01033 | 0.00914 | 1.40E-04 | 7.52E-07 | 2.45E-04 | 0.000386 | 1.43E-04 | 7.40E-07 | 2.73E-04 | 0.000416 | 1.36E-04 | 9.40E-07 | 5.24E-04 | 6.60E-04 |
| 3672 | 474863.09 | 3851377.25 | 0.01064 | 0.01132 | 0.01055 | 1.63E-04 | 8.24E-07 | 2.83E-04 | 0.000447 | 1.67E-04 | 8.11E-07 | 3.15E-04 | 0.000482 | 1.59E-04 | 1.03E-06 | 6.04E-04 | 7.64E-04 |
| 3673 | 475363.09 | 3851377.25 | 0.01208 | 0.01262 | 0.01183 | 1.85E-04 | 9.19E-07 | 3.17E-04 | 0.000504 | 1.89E-04 | 9.04E-07 | 3.53E-04 | 0.000543 | 1.80E-04 | 1.15E-06 | 6.78E-04 | 8.59E-04 |
| 3674 | 475863.09 | 3851377.25 | 0.01325 | 0.01391 | 0.01295 | 2.03E-04 | 1.01E-06 | 3.47E-04 | 0.000552 | 2.08E-04 | 9.97E-07 | 3.86E-04 | 0.000595 | 1.97E-04 | 1.27E-06 | 7.42E-04 | 9.40E-04 |
| 3675 | 476363.09 | 3851377.25 | 0.01444 | 0.01528 | 0.01413 | 2.22E-04 | 1.11E-06 | 3.79E-04 | 0.000602 | 2.26E-04 | 1.09E-06 | 4.22E-04 | 0.000649 | 2.15E-04 | 1.39E-06 | 8.09E-04 | 1.03E-03 |
| 3676 | 476863.09 | 3851377.25 | 0.01527 | 0.01706 | 0.01511 | 2.34E-04 | 1.24E-06 | 4.05E-04 | 0.000641 | 2.39E-04 | 1.22E-06 | 4.51E-04 | 0.000691 | 2.27E-04 | 1.55E-06 | 8.66E-04 | 1.09E-03 |
| 3677 | 477363.09 | 3851377.25 | 0.01658 | 0.01947 | 0.01628 | 2.54E-04 | 1.42E-06 | 4.37E-04 | 0.000692 | 2.60E-04 | 1.40E-06 | 4.86E-04 | 0.000747 | 2.47E-04 | 1.77E-06 | 9.33E-04 | 1.18E-03 |
| 3678 | 477863.09 | 3851377.25 | 0.01728 | 0.02029 | 0.01677 | 2.65E-04 | 1.48E-06 | 4.50E-04 | 0.000716 | 2.71E-04 | 1.45E-06 | 5.00E-04 | 0.000773 | 2.57E-04 | 1.85E-06 | 9.61E-04 | 1.22E-03 |
| 3679 | 478363.09 | 3851377.25 | 0.01773 | 0.02041 | 0.01687 | 2.72E-04 | 1.49E-06 | 4.52E-04 | 0.000726 | 2.78E-04 | 1.46E-06 | 5.03E-04 | 0.000783 | 2.64E-04 | 1.86E-06 | 9.66E-04 | 1.23E-03 |
| 3680 | 478863.09 | 3851377.25 | 0.01802 | 0.02024 | 0.01665 | 2.77E-04 | 1.47E-06 | 4.47E-04 | 0.000725 | 2.83E-04 | 1.45E-06 | 4.97E-04 | 0.000781 | 2.68E-04 | 1.84E-06 | 9.54E-04 | 1.22E-03 |
| 3681 | 479363.09 | 3851377.25 | 0.01869 | 0.01988 | 0.01684 | 2.87E-04 | 1.45E-06 | 4.52E-04 | 0.00074 | 2.93E-04 | 1.42E-06 | 5.02E-04 | 0.000797 | 2.78E-04 | 1.81E-06 | 9.65E-04 | 1.24E-03 |
| 3682 | 479863.09 | 3851377.25 | 0.02282 | 0.02531 | 0.02118 | 3.50E-04 | 1.84E-06 | 5.68E-04 | 0.00092 | 3.58E-04 | 1.81E-06 | 6.32E-04 | 0.000991 | 3.40E-04 | 2.30E-06 | 1.21E-03 | 1.56E-03 |
| 3683 | 480363.09 | 3851377.25 | 0.02685 | 0.03213 | 0.02603 | 4.12E-04 | 2.34E-06 | 6.98E-04 | 0.001112 | 4.21E-04 | 2.30E-06 | 7.77E-04 | 0.0012 | 4.00E-04 | 2.92E-06 | 1.49E-03 | 1.89E-03 |
| 3684 | 480863.09 | 3851377.25 | 0.02691 | 0.02929 | 0.02524 | 4.13E-04 | 2.13E-06 | 6.77E-04 | 0.001092 | 4.22E-04 | 2.10E-06 | 7.53E-04 | 0.001177 | 4.01E-04 | 2.66E-06 | 1.45E-03 | 1.85E-03 |
| 3685 | 481363.09 | 3851377.25 | 0.02448 | 0.02666 | 0.02284 | 3.76E-04 | 1.94E-06 | 6.13E-04 | 0.00099 | 3.84E-04 | 1.91E-06 | 6.81E-04 | 0.001067 | 3.65E-04 | 2.43E-06 | 1.31E-03 | 1.68E-03 |
| 3686 | 481863.09 | 3851377.25 | 0.02028 | 0.02278 | 0.01875 | 3.11E-04 | 1.66E-06 | 5.03E-04 | 0.000816 | 3.18E-04 | 1.63E-06 | 5.59E-04 | 0.000879 | 3.02E-04 | 2.07E-06 | 1.07E-03 | 1.38E-03 |
| 3687 | 482363.09 | 3851377.25 | 0.01715 | 0.01665 | 0.01588 | 2.63E-04 | 1.21E-06 | 4.26E-04 | 0.00069 | 2.69E-04 | 1.19E-06 | 4.74E-04 | 0.000744 | 2.55E-04 | 1.51E-06 | 9.10E-04 | 1.17E-03 |
| 3688 | 482863.09 | 3851377.25 | 0.01231 | 0.01249 | 0.01139 | 1.89E-04 | 9.09E-07 | 3.05E-04 | 0.000495 | 1.93E-04 | 8.95E-07 | 3.40E-04 | 0.000534 | 1.83E-04 | 1.14E-06 | 6.52E-04 | 8.37E-04 |
| 3689 | 483363.09 | 3851377.25 | 0.00882 | 0.00929 | 0.00814 | 1.35E-04 | 6.76E-07 | 2.18E-04 | 0.000354 | 1.38E-04 | 6.66E-07 | 2.43E-04 | 0.000382 | 1.31E-04 | 8.45E-07 | 4.66E-04 | 5.99E-04 |
| 3690 | 483863.09 | 3851377.25 | 0.00757 | 0.00774 | 0.00711 | 1.16E-04 | 5.63E-07 | 1.91E-04 | 0.000307 | 1.19E-04 | 5.55E-07 | 2.12E-04 | 0.000331 | 1.13E-04 | 7.04E-07 | 4.07E-04 | 5.21E-04 |
| 3691 | 484363.09 | 3851377.25 | 0.00927 | 0.00826 | 0.00849 | 1.42E-04 | 6.01E-07 | 2.28E-04 | 0.000371 | 1.45E-04 | 5.92E-07 | 2.53E-04 | 0.000399 | 1.38E-04 | 7.51E-07 | 4.86E-04 | 6.25E-04 |
| 3692 | 484863.09 | 3851377.25 | 0.00693 | 0.00701 | 0.00646 | 1.06E-04 | 5.10E-07 | 1.73E-04 | 0.00028 | 1.09E-04 | 5.02E-07 | 1.93E-04 | 0.000302 | 1.03E-04 | 6.38E-07 | 3.70E-04 | 4.74E-04 |
| 3693 | 485363.09 | 3851377.25 | 0.00873 | 0.00815 | 0.00809 | 1.34E-04 | 5.93E-07 | 2.17E-04 | 0.000352 | 1.37E-04 | 5.84E-07 | 2.41E-04 | 0.000379 | 1.30E-04 | 7.41E-07 | 4.63E-04 | 5.94E-04 |
| 3694 | 485863.09 | 3851377.25 | 0.00754 | 0.00787 | 0.00717 | 1.16E-04 | 5.73E-07 | 1.92E-04 | 0.000309 | 1.18E-04 | 5.64E-07 | 2.14E-04 | 0.000333 | 1.12E-04 | 7.16E-07 | 4.11E-04 | 5.24E-04 |
| 3695 | 486363.09 | 3851377.25 | 0.00834 | 0.00904 | 0.00788 | 1.28E-04 | 6.58E-07 | 2.11E-04 | 0.00034 | 1.31E-04 | 6.48E-07 | 2.35E-04 | 0.000366 | 1.24E-04 | 8.22E-07 | 4.51E-04 | 5.76E-04 |
| 3696 | 486863.09 | 3851377.25 | 0.00818 | 0.00993 | 0.00787 | 1.26E-04 | 7.23E-07 | 2.11E-04 | 0.000337 | 1.28E-04 | 7.12E-07 | 2.35E-04 | 0.000364 | 1.22E-04 | 9.03E-07 | 4.51E-04 | 5.74E-04 |
| 3697 | 487363.09 | 3851377.25 | 0.00736 | 0.00904 | 0.00728 | 1.13E-04 | 6.58E-07 | 1.95E-04 | 0.000309 | 1.15E-04 | 6.48E-07 | 2.17E-04 | 0.000333 | 1.10E-04 | 8.22E-07 | 4.17E-04 | 5.27E-04 |
| 3698 | 487863.09 | 3851377.25 | 0.00827 | 0.00979 | 0.00832 | 1.27E-04 | 7.13E-07 | 2.23E-04 | 0.000351 | 1.30E-04 | 7.01E-07 | 2.48E-04 | 0.000379 | 1.23E-04 | 8.91E-07 | 4.77E-04 | 6.01E-04 |
| 3699 | 488363.09 | 3851377.25 | 0.00879 | 0.011 | 0.00898 | 1.35E-04 | 8.01E-07 | 2.41E-04 | 0.000377 | 1.38E-04 | 7.88E-07 | 2.68E-04 | 0.000407 | 1.31E-04 | 1.00E-06 | 5.14E-04 | 6.46E-04 |
| 3700 | 488863.09 | 3851377.25 | 0.00915 | 0.01243 | 0.00948 | 1.40E-04 | 9.05E-07 | 2.54E-04 | 0.000396 | 1.43E-04 | 8.91E-07 | 2.83E-04 | 0.000427 | 1.36E-04 | 1.13E-06 | 5.43E-04 | 6.80E-04 |
| 3701 | 489363.09 | 3851377.25 | 0.00955 | 0.01376 | 0.01001 | 1.47E-04 | 1.00E-06 | 2.68E-04 | 0.000416 | 1.50E-04 | 9.86E-07 | 2.99E-04 | 0.000449 | 1.42E-04 | 1.25E-06 | 5.73E-04 | 7.17E-04 |
| 3702 | 489863.09 | 3851377.25 | 0.00988 | 0.01487 | 0.01044 | 1.52E-04 | 1.08E-06 | 2.80E-04 | 0.000433 | 1.55E-04 | 1.07E-06 | 3.11E-04 | 0.000467 | 1.47E-04 | 1.35E-06 | 5.98E-04 | 7.47E-04 |
| 3703 | 490363.09 | 3851377.25 | 0.01024 | 0.01561 | 0.01086 | 1.57E-04 | 1.14E-06 | 2.91E-04 | 0.00045 | 1.61E-04 | 1.12E-06 | 3.24E-04 | 0.000486 | 1.53E-04 | 1.42E-06 | 6.22E-04 | 7.76E-04 |
| 3704 | 490863.09 | 3851377.25 | 0.01052 | 0.01614 | 0.01114 | 1.61E-04 | 1.17E-06 | 2.99E-04 | 0.000461 | 1.65E-04 | 1.16E-06 | 3.32E-04 | 0.000498 | 1.57E-04 | 1.47E-06 | 6.38E-04 | 7.96E-04 |
| 3705 | 491363.09 | 3851377.25 | 0.01049 | 0.01628 | 0.01112 | 1.61E-04 | 1.19E-06 | 2.98E-04 | 0.00046 | 1.64E-04 | 1.17E-06 | 3.32E-04 | 0.000497 | 1.56E-04 | 1.48E-06 | 6.37E-04 | 7.95E-04 |
| 3706 | 491863.09 | 3851377.25 | 0.0105 | 0.01646 | 0.01117 | 1.61E-04 | 1.20E-06 | 3.00E-04 | 0.000462 | 1.65E-04 | 1.18E-06 | 3.33E-04 | 0.000499 | 1.56E-04 | 1.50E-06 | 6.40E-04 | 7.98E-04 |
| 3707 | 492363.09 | 3851377.25 | 0.01063 | 0.0164 | 0.01131 | 1.63E-04 | 1.19E-06 | 3.03E-04 | 0.000468 | 1.67E-04 | 1.18E-06 | 3.37E-04 | 0.000505 | 1.58E-04 | 1.49E-06 | 6.48E-04 | 8.08E-04 |
| 3708 | 492863.09 | 3851377.25 | 0.01051 | 0.01587 | 0.0112 | 1.61E-04 | 1.16E-06 | 3.00E-04 | 0.000463 | 1.65E-04 | 1.14E-06 | 3.34E-04 | 0.0005 | 1.57E-04 | 1.44E-06 | 6.42E-04 | 8.00E-04 |
| 3709 | 493363.09 | 3851377.25 | 0.0097 | 0.01437 | 0.01038 | 1.49E-04 | 1.05E-06 | 2.78E-04 | 0.000428 | 1.52E-04 | 1.03E-06 | 3.10E-04 | 0.000463 | 1.45E-04 | 1.31E-06 | 5.95E-04 | 7.40E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3710 | 493863.09 | 3851377.25 | 0.01062 | 0.01528 | 0.01131 | 1.63E-04 | 1.11E-06 | 3.03E-04 | 0.000467 | 1.67E-04 | 1.09E-06 | 3.37E-04 | 0.000505 | 1.58E-04 | 1.39E-06 | 6.48E-04 | 8.07E-04 |
| 3711 | 494363.09 | 3851377.25 | 0.01248 | 0.01736 | 0.01321 | 1.92E-04 | 1.26E-06 | 3.54E-04 | 0.000547 | 1.96E-04 | 1.24E-06 | 3.94E-04 | 0.000591 | 1.86E-04 | 1.58E-06 | 7.57E-04 | 9.44E-04 |
| 3712 | 494863.09 | 3851377.25 | 0.01301 | 0.01776 | 0.01375 | 2.00E-04 | 1.29E-06 | 3.69E-04 | 0.00057 | 2.04E-04 | 1.27E-06 | 4.10E-04 | 0.000615 | 1.94E-04 | 1.62E-06 | 7.88E-04 | 9.83E-04 |
| 3713 | 495363.09 | 3851377.25 | 0.01492 | 0.02004 | 0.0157 | 2.29E-04 | 1.46E-06 | 4.21E-04 | 0.000651 | 2.34E-04 | 1.44E-06 | 4.68E-04 | 0.000704 | 2.22E-04 | 1.82E-06 | 8.99E-04 | 1.12E-03 |
| 3714 | 495863.09 | 3851377.25 | 0.01568 | 0.02081 | 0.01648 | 2.41E-04 | 1.51E-06 | 4.42E-04 | 0.000684 | 2.46E-04 | 1.49E-06 | 4.92E-04 | 0.000739 | 2.34E-04 | 1.89E-06 | 9.44E-04 | 1.18E-03 |
| 3715 | 496363.09 | 3851377.25 | 0.01608 | 0.02114 | 0.0169 | 2.47E-04 | 1.54E-06 | 4.53E-04 | 0.000702 | 2.52E-04 | 1.51E-06 | 5.04E-04 | 0.000758 | 2.40E-04 | 1.92E-06 | 9.68E-04 | 1.21E-03 |
| 3716 | 496863.09 | 3851377.25 | 0.01619 | 0.0211 | 0.01704 | 2.48E-04 | 1.54E-06 | 4.57E-04 | 0.000707 | 2.54E-04 | 1.51E-06 | 5.08E-04 | 0.000764 | 2.41E-04 | 1.92E-06 | 9.76E-04 | 1.22E-03 |
| 3717 | 497363.09 | 3851377.25 | 0.01623 | 0.02089 | 0.01709 | 2.49E-04 | 1.52E-06 | 4.58E-04 | 0.000709 | 2.54E-04 | 1.50E-06 | 5.10E-04 | 0.000766 | 2.42E-04 | 1.90E-06 | 9.79E-04 | 1.22E-03 |
| 3718 | 497863.09 | 3851377.25 | 0.01597 | 0.02026 | 0.01685 | 2.45E-04 | 1.47E-06 | 4.52E-04 | 0.000698 | 2.50E-04 | 1.45E-06 | 5.03E-04 | 0.000755 | 2.38E-04 | 1.84E-06 | 9.65E-04 | 1.20E-03 |
| 3719 | 498363.09 | 3851377.25 | 0.0152 | 0.01903 | 0.01605 | 2.33E-04 | 1.39E-06 | 4.30E-04 | 0.000665 | 2.38E-04 | 1.36E-06 | 4.79E-04 | 0.000718 | 2.26E-04 | 1.73E-06 | 9.19E-04 | 1.15E-03 |
| 3720 | 471363.09 | 3851877.25 | 0.00676 | 0.00723 | 0.00694 | 1.04E-04 | 5.26E-07 | 1.86E-04 | 0.00029 | 1.06E-04 | 5.18E-07 | 2.07E-04 | 0.000314 | 1.01E-04 | 6.58E-07 | 3.98E-04 | 4.99E-04 |
| 3721 | 471863.09 | 3851877.25 | 0.00658 | 0.0069 | 0.00674 | 1.01E-04 | 5.02E-07 | 1.81E-04 | 0.000282 | 1.03E-04 | 4.94E-07 | 2.01E-04 | 0.000305 | 9.80E-05 | 6.28E-07 | 3.86E-04 | 4.85E-04 |
| 3722 | 472363.09 | 3851877.25 | 0.0074 | 0.00771 | 0.00756 | 1.14E-04 | 5.61E-07 | 2.03E-04 | 0.000317 | 1.16E-04 | 5.52E-07 | 2.26E-04 | 0.000342 | 1.10E-04 | 7.01E-07 | 4.33E-04 | 5.44E-04 |
| 3723 | 472863.09 | 3851877.25 | 0.00815 | 0.00861 | 0.00828 | 1.25E-04 | 6.27E-07 | 2.22E-04 | 0.000348 | 1.28E-04 | 6.17E-07 | 2.47E-04 | 0.000375 | 1.21E-04 | 7.83E-07 | 4.74E-04 | 5.97E-04 |
| 3724 | 473363.09 | 3851877.25 | 0.0077 | 0.00845 | 0.00779 | 1.18E-04 | 6.15E-07 | 2.09E-04 | 0.000328 | 1.21E-04 | 6.05E-07 | 2.32E-04 | 0.000354 | 1.15E-04 | 7.69E-07 | 4.46E-04 | 5.62E-04 |
| 3725 | 473863.09 | 3851877.25 | 0.00795 | 0.00921 | 0.00802 | 1.22E-04 | 6.70E-07 | 2.15E-04 | 0.000338 | 1.25E-04 | 6.60E-07 | 2.39E-04 | 0.000365 | 1.18E-04 | 8.38E-07 | 4.59E-04 | 5.79E-04 |
| 3726 | 474363.09 | 3851877.25 | 0.00933 | 0.01143 | 0.00936 | 1.43E-04 | 8.32E-07 | 2.51E-04 | 0.000395 | 1.46E-04 | 8.19E-07 | 2.79E-04 | 0.000426 | 1.39E-04 | 1.04E-06 | 5.36E-04 | 6.76E-04 |
| 3727 | 474863.09 | 3851877.25 | 0.01071 | 0.01338 | 0.01075 | 1.64E-04 | 9.74E-07 | 2.88E-04 | 0.000454 | 1.68E-04 | 9.59E-07 | 3.21E-04 | 0.00049 | 1.60E-04 | 1.22E-06 | 6.16E-04 | 7.77E-04 |
| 3728 | 475363.09 | 3851877.25 | 0.01167 | 0.01397 | 0.0117 | 1.79E-04 | 1.02E-06 | 3.14E-04 | 0.000494 | 1.83E-04 | 1.00E-06 | 3.49E-04 | 0.000533 | 1.74E-04 | 1.27E-06 | 6.70E-04 | 8.45E-04 |
| 3729 | 475863.09 | 3851877.25 | 0.01265 | 0.01405 | 0.01261 | 1.94E-04 | 1.02E-06 | 3.38E-04 | 0.000533 | 1.98E-04 | 1.01E-06 | 3.76E-04 | 0.000576 | 1.88E-04 | 1.28E-06 | 7.22E-04 | 9.12E-04 |
| 3730 | 476363.09 | 3851877.25 | 0.01305 | 0.01387 | 0.01304 | 2.00E-04 | 1.01E-06 | 3.50E-04 | 0.000551 | 2.05E-04 | 9.94E-07 | 3.89E-04 | 0.000595 | 1.94E-04 | 1.26E-06 | 7.47E-04 | 9.43E-04 |
| 3731 | 476863.09 | 3851877.25 | 0.0148 | 0.01575 | 0.01472 | 2.27E-04 | 1.15E-06 | 3.95E-04 | 0.000623 | 2.32E-04 | 1.13E-06 | 4.39E-04 | 0.000672 | 2.20E-04 | 1.43E-06 | 8.43E-04 | 1.07E-03 |
| 3732 | 477363.09 | 3851877.25 | 0.01665 | 0.01789 | 0.0165 | 2.55E-04 | 1.30E-06 | 4.43E-04 | 0.000699 | 2.61E-04 | 1.28E-06 | 4.92E-04 | 0.000755 | 2.48E-04 | 1.63E-06 | 9.45E-04 | 1.19E-03 |
| 3733 | 477863.09 | 3851877.25 | 0.01818 | 0.02085 | 0.01805 | 2.79E-04 | 1.52E-06 | 4.84E-04 | 0.000765 | 2.85E-04 | 1.49E-06 | 5.38E-04 | 0.000825 | 2.71E-04 | 1.90E-06 | 1.03E-03 | 1.31E-03 |
| 3734 | 478363.09 | 3851877.25 | 0.0188 | 0.02276 | 0.01873 | 2.88E-04 | 1.66E-06 | 5.02E-04 | 0.000792 | 2.95E-04 | 1.63E-06 | 5.59E-04 | 0.000855 | 2.80E-04 | 2.07E-06 | 1.07E-03 | 1.36E-03 |
| 3735 | 478863.09 | 3851877.25 | 0.02019 | 0.02438 | 0.0199 | 3.10E-04 | 1.77E-06 | 5.34E-04 | 0.000845 | 3.17E-04 | 1.75E-06 | 5.94E-04 | 0.000912 | 3.01E-04 | 2.22E-06 | 1.14E-03 | 1.44E-03 |
| 3736 | 479363.09 | 3851877.25 | 0.02169 | 0.02542 | 0.02052 | 3.33E-04 | 1.85E-06 | 5.50E-04 | 0.000885 | 3.40E-04 | 1.82E-06 | 6.12E-04 | 0.000954 | 3.23E-04 | 2.31E-06 | 1.18E-03 | 1.50E-03 |
| 3737 | 479863.09 | 3851877.25 | 0.02309 | 0.02539 | 0.02143 | 3.54E-04 | 1.85E-06 | 5.75E-04 | 0.000931 | 3.62E-04 | 1.82E-06 | 6.39E-04 | 0.001003 | 3.44E-04 | 2.31E-06 | 1.23E-03 | 1.57E-03 |
| 3738 | 480363.09 | 3851877.25 | 0.02768 | 0.03107 | 0.02587 | 4.25E-04 | 2.26E-06 | 6.94E-04 | 0.001121 | 4.34E-04 | 2.23E-06 | 7.72E-04 | 0.001208 | 4.12E-04 | 2.83E-06 | 1.48E-03 | 1.90E-03 |
| 3739 | 480863.09 | 3851877.25 | 0.03283 | 0.03925 | 0.03132 | 5.04E-04 | 2.86E-06 | 8.40E-04 | 0.001347 | 5.15E-04 | 2.81E-06 | 9.34E-04 | 0.001452 | 4.89E-04 | 3.57E-06 | 1.79E-03 | 2.29E-03 |
| 3740 | 481363.09 | 3851877.25 | 0.03333 | 0.03691 | 0.03073 | 5.11E-04 | 2.69E-06 | 8.24E-04 | 0.001338 | 5.23E-04 | 2.64E-06 | 9.17E-04 | 0.001442 | 4.97E-04 | 3.36E-06 | 1.76E-03 | 2.26E-03 |
| 3741 | 481863.09 | 3851877.25 | 0.02923 | 0.03324 | 0.02707 | 4.49E-04 | 2.42E-06 | 7.26E-04 | 0.001177 | 4.58E-04 | 2.38E-06 | 8.08E-04 | 0.001268 | 4.35E-04 | 3.02E-06 | 1.55E-03 | 1.99E-03 |
| 3742 | 482363.09 | 3851877.25 | 0.02065 | 0.02099 | 0.01922 | 3.17E-04 | 1.53E-06 | 5.15E-04 | 0.000834 | 3.24E-04 | 1.50E-06 | 5.73E-04 | 0.000899 | 3.08E-04 | 1.91E-06 | 1.10E-03 | 1.41E-03 |
| 3743 | 482863.09 | 3851877.25 | 0.01352 | 0.01408 | 0.01264 | 2.07E-04 | 1.02E-06 | 3.39E-04 | 0.000548 | 2.12E-04 | 1.01E-06 | 3.77E-04 | 0.00059 | 2.01E-04 | 1.28E-06 | 7.24E-04 | 9.27E-04 |
| 3744 | 483363.09 | 3851877.25 | 0.0138 | 0.01444 | 0.01249 | 2.12E-04 | 1.05E-06 | 3.35E-04 | 0.000548 | 2.16E-04 | 1.03E-06 | 3.73E-04 | 0.00059 | 2.06E-04 | 1.31E-06 | 7.15E-04 | 9.22E-04 |
| 3745 | 483863.09 | 3851877.25 | 0.01199 | 0.01173 | 0.01088 | 1.84E-04 | 8.54E-07 | 2.92E-04 | 0.000477 | 1.88E-04 | 8.40E-07 | 3.25E-04 | 0.000513 | 1.79E-04 | 1.07E-06 | 6.23E-04 | 8.03E-04 |
| 3746 | 484363.09 | 3851877.25 | 0.01289 | 0.01156 | 0.01173 | 1.98E-04 | 8.41E-07 | 3.15E-04 | 0.000513 | 2.02E-04 | 8.28E-07 | 3.50E-04 | 0.000553 | 1.92E-04 | 1.05E-06 | 6.72E-04 | 8.65E-04 |
| 3747 | 484863.09 | 3851877.25 | 0.01144 | 0.01099 | 0.01054 | 1.76E-04 | 8.00E-07 | 2.83E-04 | 0.000459 | 1.79E-04 | 7.87E-07 | 3.14E-04 | 0.000495 | 1.70E-04 | 1.00E-06 | 6.04E-04 | 7.75E-04 |
| 3748 | 485363.09 | 3851877.25 | 0.01183 | 0.01114 | 0.01093 | 1.82E-04 | 8.11E-07 | 2.93E-04 | 0.000475 | 1.85E-04 | 7.98E-07 | 3.26E-04 | 0.000512 | 1.76E-04 | 1.01E-06 | 6.26E-04 | 8.03E-04 |
| 3749 | 485863.09 | 3851877.25 | 0.0122 | 0.013 | 0.01131 | 1.87E-04 | 9.46E-07 | 3.03E-04 | 0.000491 | 1.91E-04 | 9.31E-07 | 3.37E-04 | 0.00053 | 1.82E-04 | 1.18E-06 | 6.48E-04 | 8.31E-04 |
| 3750 | 486363.09 | 3851877.25 | 0.01107 | 0.01273 | 0.01057 | 1.70E-04 | 9.27E-07 | 2.83E-04 | 0.000454 | 1.74E-04 | 9.12E-07 | 3.15E-04 | 0.00049 | 1.65E-04 | 1.16E-06 | 6.05E-04 | 7.72E-04 |
| 3751 | 486863.09 | 3851877.25 | 0.01125 | 0.01348 | 0.01107 | 1.73E-04 | 9.81E-07 | 2.97E-04 | 0.000471 | 1.76E-04 | 9.66E-07 | 3.30E-04 | 0.000508 | 1.68E-04 | 1.23E-06 | 6.34E-04 | 8.03E-04 |
| 3752 | 487363.09 | 3851877.25 | 0.0115 | 0.01375 | 0.01157 | 1.76E-04 | 1.00E-06 | 3.10E-04 | 0.000488 | 1.80E-04 | 9.85E-07 | 3.45E-04 | 0.000526 | 1.71E-04 | 1.25E-06 | 6.63E-04 | 8.35E-04 |
| 3753 | 487863.09 | 3851877.25 | 0.01074 | 0.01377 | 0.01113 | 1.65E-04 | 1.00E-06 | 2.99E-04 | 0.000464 | 1.68E-04 | 9.87E-07 | 3.32E-04 | 0.000501 | 1.60E-04 | 1.25E-06 | 6.38E-04 | 7.99E-04 |
| 3754 | 488363.09 | 3851877.25 | 0.01141 | 0.0163 | 0.01195 | 1.75E-04 | 1.19E-06 | 3.21E-04 | 0.000497 | 1.79E-04 | 1.17E-06 | 3.56E-04 | 0.000537 | 1.70E-04 | 1.48E-06 | 6.85E-04 | 8.56E-04 |
| 3755 | 488863.09 | 3851877.25 | 0.01149 | 0.01756 | 0.01217 | 1.76E-04 | 1.28E-06 | 3.26E-04 | 0.000504 | 1.80E-04 | 1.26E-06 | 3.63E-04 | 0.000544 | 1.71E-04 | 1.60E-06 | 6.97E-04 | 8.70E-04 |
| 3756 | 489363.09 | 3851877.25 | 0.01168 | 0.01837 | 0.01246 | 1.79E-04 | 1.34E-06 | 3.34E-04 | 0.000515 | 1.83E-04 | 1.32E-06 | 3.72E-04 | 0.000556 | 1.74E-04 | 1.67E-06 | 7.14E-04 | 8.89E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3757 | 489863.09 | 3851877.25 | 0.0121 | 0.01935 | 0.01291 | 1.86E-04 | 1.41E-06 | 3.46E-04 | 0.000533 | 1.90E-04 | 1.39E-06 | 3.85E-04 | 0.000576 | 1.80E-04 | 1.76E-06 | 7.40E-04 | 9.22E-04 |
| 3758 | 490363.09 | 3851877.25 | 0.01278 | 0.0205 | 0.01361 | 1.96E-04 | 1.49E-06 | 3.65E-04 | 0.000563 | 2.00E-04 | 1.47E-06 | 4.06E-04 | 0.000608 | 1.90E-04 | 1.86E-06 | 7.80E-04 | 9.72E-04 |
| 3759 | 490863.09 | 3851877.25 | 0.01352 | 0.02173 | 0.01437 | 2.07E-04 | 1.58E-06 | 3.85E-04 | 0.000594 | 2.12E-04 | 1.56E-06 | 4.29E-04 | 0.000642 | 2.01E-04 | 1.98E-06 | 8.23E-04 | 1.03E-03 |
| 3760 | 491363.09 | 3851877.25 | 0.0143 | 0.02277 | 0.01517 | 2.19E-04 | 1.66E-06 | 4.07E-04 | 0.000628 | 2.24E-04 | 1.63E-06 | 4.53E-04 | 0.000678 | 2.13E-04 | 2.07E-06 | 8.69E-04 | 1.08E-03 |
| 3761 | 491863.09 | 3851877.25 | 0.01483 | 0.02295 | 0.01571 | 2.28E-04 | 1.67E-06 | 4.21E-04 | 0.000651 | 2.33E-04 | 1.64E-06 | 4.69E-04 | 0.000703 | 2.21E-04 | 2.09E-06 | 9.00E-04 | 1.12E-03 |
| 3762 | 492363.09 | 3851877.25 | 0.01459 | 0.022 | 0.01546 | 2.24E-04 | 1.60E-06 | 4.15E-04 | 0.00064 | 2.29E-04 | 1.58E-06 | 4.61E-04 | 0.000692 | 2.17E-04 | 2.00E-06 | 8.86E-04 | 1.10E-03 |
| 3763 | 492863.09 | 3851877.25 | 0.01295 | 0.01916 | 0.01378 | 1.99E-04 | 1.39E-06 | 3.70E-04 | 0.00057 | 2.03E-04 | 1.37E-06 | 4.11E-04 | 0.000616 | 1.93E-04 | 1.74E-06 | 7.89E-04 | 9.84E-04 |
| 3764 | 493363.09 | 3851877.25 | 0.01528 | 0.02189 | 0.01616 | 2.34E-04 | 1.59E-06 | 4.33E-04 | 0.000669 | 2.40E-04 | 1.57E-06 | 4.82E-04 | 0.000723 | 2.28E-04 | 1.99E-06 | 9.26E-04 | 1.16E-03 |
| 3765 | 493863.09 | 3851877.25 | 0.01785 | 0.02486 | 0.01876 | 2.74E-04 | 1.81E-06 | 5.03E-04 | 0.000779 | 2.80E-04 | 1.78E-06 | 5.60E-04 | 0.000841 | 2.66E-04 | 2.26E-06 | 1.07E-03 | 1.34E-03 |
| 3766 | 494363.09 | 3851877.25 | 0.01743 | 0.02392 | 0.01831 | 2.67E-04 | 1.74E-06 | 4.91E-04 | 0.00076 | 2.73E-04 | 1.71E-06 | 5.46E-04 | 0.000821 | 2.60E-04 | 2.18E-06 | 1.05E-03 | 1.31E-03 |
| 3767 | 494863.09 | 3851877.25 | 0.01909 | 0.02576 | 0.02002 | 2.93E-04 | 1.88E-06 | 5.37E-04 | 0.000832 | 2.99E-04 | 1.85E-06 | 5.97E-04 | 0.000898 | 2.84E-04 | 2.34E-06 | 1.15E-03 | 1.43E-03 |
| 3768 | 495363.09 | 3851877.25 | 0.02015 | 0.02684 | 0.02113 | 3.09E-04 | 1.95E-06 | 5.67E-04 | 0.000878 | 3.16E-04 | 1.92E-06 | 6.30E-04 | 0.000948 | 3.00E-04 | 2.44E-06 | 1.21E-03 | 1.51E-03 |
| 3769 | 495863.09 | 3851877.25 | 0.02075 | 0.02734 | 0.02178 | 3.18E-04 | 1.99E-06 | 5.84E-04 | 0.000905 | 3.25E-04 | 1.96E-06 | 6.50E-04 | 0.000977 | 3.09E-04 | 2.49E-06 | 1.25E-03 | 1.56E-03 |
| 3770 | 496363.09 | 3851877.25 | 0.02048 | 0.02652 | 0.02152 | 3.14E-04 | 1.93E-06 | 5.77E-04 | 0.000893 | 3.21E-04 | 1.90E-06 | 6.42E-04 | 0.000965 | 3.05E-04 | 2.41E-06 | 1.23E-03 | 1.54E-03 |
| 3771 | 496863.09 | 3851877.25 | 0.02004 | 0.02544 | 0.0211 | 3.08E-04 | 1.85E-06 | 5.66E-04 | 0.000875 | 3.14E-04 | 1.82E-06 | 6.29E-04 | 0.000945 | 2.99E-04 | 2.31E-06 | 1.21E-03 | 1.51E-03 |
| 3772 | 497363.09 | 3851877.25 | 0.01948 | 0.02429 | 0.02051 | 2.99E-04 | 1.77E-06 | 5.50E-04 | 0.000851 | 3.05E-04 | 1.74E-06 | 6.12E-04 | 0.000919 | 2.90E-04 | 2.21E-06 | 1.17E-03 | 1.47E-03 |
| 3773 | 497863.09 | 3851877.25 | 0.01827 | 0.0225 | 0.01926 | 2.80E-04 | 1.64E-06 | 5.17E-04 | 0.000799 | 2.86E-04 | 1.61E-06 | 5.75E-04 | 0.000863 | 2.72E-04 | 2.05E-06 | 1.10E-03 | 1.38E-03 |
| 3774 | 498363.09 | 3851877.25 | 0.0172 | 0.02097 | 0.01815 | 2.64E-04 | 1.53E-06 | 4.87E-04 | 0.000752 | 2.70E-04 | 1.50E-06 | 5.41E-04 | 0.000813 | 2.56E-04 | 1.91E-06 | 1.04E-03 | 1.30E-03 |
| 3775 | 471363.09 | 3852377.25 | 0.00622 | 0.00708 | 0.00637 | 9.54E-05 | 5.15E-07 | 1.71E-04 | 0.000267 | 9.75E-05 | 5.07E-07 | 1.90E-04 | 0.000288 | 9.27E-05 | 6.44E-07 | 3.65E-04 | 4.58E-04 |
| 3776 | 471863.09 | 3852377.25 | 0.00711 | 0.00808 | 0.00727 | 1.09E-04 | 5.88E-07 | 1.95E-04 | 0.000305 | 1.11E-04 | 5.79E-07 | 2.17E-04 | 0.000329 | 1.06E-04 | 7.35E-07 | 4.16E-04 | 5.23E-04 |
| 3777 | 472363.09 | 3852377.25 | 0.00775 | 0.00871 | 0.00795 | 1.19E-04 | 6.34E-07 | 2.13E-04 | 0.000333 | 1.22E-04 | 6.24E-07 | 2.37E-04 | 0.000359 | 1.15E-04 | 7.92E-07 | 4.55E-04 | 5.72E-04 |
| 3778 | 472863.09 | 3852377.25 | 0.00827 | 0.00919 | 0.00846 | 1.27E-04 | 6.69E-07 | 2.27E-04 | 0.000354 | 1.30E-04 | 6.58E-07 | 2.52E-04 | 0.000383 | 1.23E-04 | 8.36E-07 | 4.85E-04 | 6.09E-04 |
| 3779 | 473363.09 | 3852377.25 | 0.00856 | 0.00928 | 0.00874 | 1.31E-04 | 6.76E-07 | 2.34E-04 | 0.000366 | 1.34E-04 | 6.65E-07 | 2.61E-04 | 0.000396 | 1.28E-04 | 8.44E-07 | 5.01E-04 | 6.29E-04 |
| 3780 | 473863.09 | 3852377.25 | 0.00869 | 0.00921 | 0.00886 | 1.33E-04 | 6.70E-07 | 2.38E-04 | 0.000372 | 1.36E-04 | 6.60E-07 | 2.64E-04 | 0.000401 | 1.29E-04 | 8.38E-07 | 5.08E-04 | 6.38E-04 |
| 3781 | 474363.09 | 3852377.25 | 0.00897 | 0.00952 | 0.00912 | 1.38E-04 | 6.93E-07 | 2.45E-04 | 0.000383 | 1.41E-04 | 6.82E-07 | 2.72E-04 | 0.000413 | 1.34E-04 | 8.66E-07 | 5.22E-04 | 6.57E-04 |
| 3782 | 474863.09 | 3852377.25 | 0.01154 | 0.01296 | 0.01166 | 1.77E-04 | 9.43E-07 | 3.13E-04 | 0.000491 | 1.81E-04 | 9.29E-07 | 3.48E-04 | 0.00053 | 1.72E-04 | 1.18E-06 | 6.68E-04 | 8.41E-04 |
| 3783 | 475363.09 | 3852377.25 | 0.01203 | 0.01443 | 0.01211 | 1.85E-04 | 1.05E-06 | 3.25E-04 | 0.00051 | 1.89E-04 | 1.03E-06 | 3.61E-04 | 0.000551 | 1.79E-04 | 1.31E-06 | 6.94E-04 | 8.74E-04 |
| 3784 | 475863.09 | 3852377.25 | 0.01236 | 0.01551 | 0.0124 | 1.90E-04 | 1.13E-06 | 3.33E-04 | 0.000523 | 1.94E-04 | 1.11E-06 | 3.70E-04 | 0.000565 | 1.84E-04 | 1.41E-06 | 7.10E-04 | 8.96E-04 |
| 3785 | 476363.09 | 3852377.25 | 0.01237 | 0.01532 | 0.0124 | 1.90E-04 | 1.12E-06 | 3.33E-04 | 0.000524 | 1.94E-04 | 1.10E-06 | 3.70E-04 | 0.000565 | 1.84E-04 | 1.39E-06 | 7.10E-04 | 8.96E-04 |
| 3786 | 476863.09 | 3852377.25 | 0.01342 | 0.01563 | 0.01346 | 2.06E-04 | 1.14E-06 | 3.61E-04 | 0.000568 | 2.10E-04 | 1.12E-06 | 4.02E-04 | 0.000613 | 2.00E-04 | 1.42E-06 | 7.71E-04 | 9.72E-04 |
| 3787 | 477363.09 | 3852377.25 | 0.01418 | 0.0155 | 0.01428 | 2.18E-04 | 1.13E-06 | 3.83E-04 | 0.000602 | 2.22E-04 | 1.11E-06 | 4.26E-04 | 0.000649 | 2.11E-04 | 1.41E-06 | 8.18E-04 | 1.03E-03 |
| 3788 | 477863.09 | 3852377.25 | 0.01284 | 0.01355 | 0.01298 | 1.97E-04 | 9.86E-07 | 3.48E-04 | 0.000546 | 2.01E-04 | 9.71E-07 | 3.87E-04 | 0.00059 | 1.91E-04 | 1.23E-06 | 7.44E-04 | 9.36E-04 |
| 3789 | 478363.09 | 3852377.25 | 0.01222 | 0.01303 | 0.01229 | 1.88E-04 | 9.48E-07 | 3.30E-04 | 0.000518 | 1.92E-04 | 9.34E-07 | 3.67E-04 | 0.000559 | 1.82E-04 | 1.19E-06 | 7.04E-04 | 8.87E-04 |
| 3790 | 478863.09 | 3852377.25 | 0.01654 | 0.01884 | 0.01638 | 2.54E-04 | 1.37E-06 | 4.39E-04 | 0.000695 | 2.59E-04 | 1.35E-06 | 4.89E-04 | 0.000749 | 2.46E-04 | 1.71E-06 | 9.38E-04 | 1.19E-03 |
| 3791 | 479363.09 | 3852377.25 | 0.01972 | 0.02323 | 0.01939 | 3.03E-04 | 1.69E-06 | 5.20E-04 | 0.000824 | 3.09E-04 | 1.66E-06 | 5.78E-04 | 0.000889 | 2.94E-04 | 2.11E-06 | 1.11E-03 | 1.41E-03 |
| 3792 | 479863.09 | 3852377.25 | 0.02494 | 0.03066 | 0.02458 | 3.83E-04 | 2.23E-06 | 6.59E-04 | 0.001044 | 3.91E-04 | 2.20E-06 | 7.33E-04 | 0.001127 | 3.72E-04 | 2.79E-06 | 1.41E-03 | 1.78E-03 |
| 3793 | 480363.09 | 3852377.25 | 0.02922 | 0.03425 | 0.02734 | 4.48E-04 | 2.49E-06 | 7.33E-04 | 0.001184 | 4.58E-04 | 2.45E-06 | 8.16E-04 | 0.001276 | 4.35E-04 | 3.12E-06 | 1.57E-03 | 2.00E-03 |
| 3794 | 480863.09 | 3852377.25 | 0.03497 | 0.04036 | 0.03268 | 5.37E-04 | 2.94E-06 | 8.76E-04 | 0.001416 | 5.48E-04 | 2.89E-06 | 9.75E-04 | 0.001526 | 5.21E-04 | 3.67E-06 | 1.87E-03 | 2.40E-03 |
| 3795 | 481363.09 | 3852377.25 | 0.04162 | 0.05103 | 0.0398 | 6.39E-04 | 3.71E-06 | 1.07E-03 | 0.00171 | 6.53E-04 | 3.66E-06 | 1.19E-03 | 0.001844 | 6.20E-04 | 4.64E-06 | 2.28E-03 | 2.90E-03 |
| 3796 | 481863.09 | 3852377.25 | 0.04239 | 0.04748 | 0.03872 | 6.50E-04 | 3.46E-06 | 1.04E-03 | 0.001692 | 6.65E-04 | 3.40E-06 | 1.16E-03 | 0.001823 | 6.31E-04 | 4.32E-06 | 2.22E-03 | 2.85E-03 |
| 3797 | 482363.09 | 3852377.25 | 0.03729 | 0.0424 | 0.03358 | 5.72E-04 | 3.09E-06 | 9.01E-04 | 0.001476 | 5.85E-04 | 3.04E-06 | 1.00E-03 | 0.001589 | 5.56E-04 | 3.86E-06 | 1.92E-03 | 2.48E-03 |
| 3798 | 482863.09 | 3852377.25 | 0.0303 | 0.03121 | 0.02815 | 4.65E-04 | 2.27E-06 | 7.55E-04 | 0.001222 | 4.75E-04 | 2.24E-06 | 8.40E-04 | 0.001317 | 4.51E-04 | 2.84E-06 | 1.61E-03 | 2.07E-03 |
| 3799 | 483363.09 | 3852377.25 | 0.02048 | 0.02194 | 0.01846 | 3.14E-04 | 1.60E-06 | 4.95E-04 | 0.000811 | 3.21E-04 | 1.57E-06 | 5.51E-04 | 0.000873 | 3.05E-04 | 2.00E-06 | 1.06E-03 | 1.36E-03 |
| 3800 | 483863.09 | 3852377.25 | 0.01605 | 0.01554 | 0.01446 | 2.46E-04 | 1.13E-06 | 3.88E-04 | 0.000635 | 2.52E-04 | 1.11E-06 | 4.31E-04 | 0.000684 | 2.39E-04 | 1.41E-06 | 8.28E-04 | 1.07E-03 |
| 3801 | 484363.09 | 3852377.25 | 0.01772 | 0.01644 | 0.01611 | 2.72E-04 | 1.20E-06 | 4.32E-04 | 0.000705 | 2.78E-04 | 1.18E-06 | 4.81E-04 | 0.00076 | 2.64E-04 | 1.50E-06 | 9.23E-04 | 1.19E-03 |
| 3802 | 484863.09 | 3852377.25 | 0.01893 | 0.01699 | 0.01716 | 2.90E-04 | 1.24E-06 | 4.60E-04 | 0.000752 | 2.97E-04 | 1.22E-06 | 5.12E-04 | 0.00081 | 2.82E-04 | 1.55E-06 | 9.83E-04 | 1.27E-03 |
| 3803 | 485363.09 | 3852377.25 | 0.02017 | 0.01977 | 0.01833 | 3.10E-04 | 1.44E-06 | 4.92E-04 | 0.000803 | 3.16E-04 | 1.42E-06 | 5.47E-04 | 0.000864 | 3.00E-04 | 1.80E-06 | 1.05E-03 | 1.35E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3804 | 485863.09 | 3852377.25 | 0.01844 | 0.02024 | 0.0174 | 2.83E-04 | 1.47E-06 | 4.67E-04 | 0.000751 | 2.89E-04 | 1.45E-06 | 5.19E-04 | 0.00081 | 2.75E-04 | 1.84E-06 | 9.97E-04 | 1.27E-03 |
| 3805 | 486363.09 | 3852377.25 | 0.01591 | 0.01827 | 0.01571 | 2.44E-04 | 1.33E-06 | 4.21E-04 | 0.000667 | 2.49E-04 | 1.31E-06 | 4.69E-04 | 0.000719 | 2.37E-04 | 1.66E-06 | 9.00E-04 | 1.14E-03 |
| 3806 | 486863.09 | 3852377.25 | 0.01576 | 0.01913 | 0.01608 | 2.42E-04 | 1.39E-06 | 4.31E-04 | 0.000675 | 2.47E-04 | 1.37E-06 | 4.80E-04 | 0.000728 | 2.35E-04 | 1.74E-06 | 9.21E-04 | 1.16E-03 |
| 3807 | 487363.09 | 3852377.25 | 0.01535 | 0.02067 | 0.01601 | 2.36E-04 | 1.50E-06 | 4.29E-04 | 0.000666 | 2.41E-04 | 1.48E-06 | 4.78E-04 | 0.00072 | 2.29E-04 | 1.88E-06 | 9.17E-04 | 1.15E-03 |
| 3808 | 487863.09 | 3852377.25 | 0.01516 | 0.02251 | 0.01606 | 2.33E-04 | 1.64E-06 | 4.31E-04 | 0.000665 | 2.38E-04 | 1.61E-06 | 4.79E-04 | 0.000718 | 2.26E-04 | 2.05E-06 | 9.20E-04 | 1.15E-03 |
| 3809 | 488363.09 | 3852377.25 | 0.015 | 0.02428 | 0.01604 | 2.30E-04 | 1.77E-06 | 4.30E-04 | 0.000662 | 2.35E-04 | 1.74E-06 | 4.79E-04 | 0.000715 | 2.23E-04 | 2.21E-06 | 9.19E-04 | 1.14E-03 |
| 3810 | 488863.09 | 3852377.25 | 0.01471 | 0.02456 | 0.01582 | 2.26E-04 | 1.79E-06 | 4.24E-04 | 0.000652 | 2.31E-04 | 1.76E-06 | 4.72E-04 | 0.000704 | 2.19E-04 | 2.23E-06 | 9.06E-04 | 1.13E-03 |
| 3811 | 489363.09 | 3852377.25 | 0.01477 | 0.02498 | 0.01588 | 2.27E-04 | 1.82E-06 | 4.26E-04 | 0.000654 | 2.32E-04 | 1.79E-06 | 4.74E-04 | 0.000707 | 2.20E-04 | 2.27E-06 | 9.10E-04 | 1.13E-03 |
| 3812 | 489863.09 | 3852377.25 | 0.01421 | 0.02405 | 0.01528 | 2.18E-04 | 1.75E-06 | 4.10E-04 | 0.00063 | 2.23E-04 | 1.72E-06 | 4.56E-04 | 0.00068 | 2.12E-04 | 2.19E-06 | 8.75E-04 | 1.09E-03 |
| 3813 | 490363.09 | 3852377.25 | 0.01598 | 0.02641 | 0.01705 | 2.45E-04 | 1.92E-06 | 4.57E-04 | 0.000704 | 2.51E-04 | 1.89E-06 | 5.09E-04 | 0.000761 | 2.38E-04 | 2.40E-06 | 9.77E-04 | 1.22E-03 |
| 3814 | 490863.09 | 3852377.25 | 0.01742 | 0.02816 | 0.01848 | 2.67E-04 | 2.05E-06 | 4.96E-04 | 0.000765 | 2.73E-04 | 2.02E-06 | 5.51E-04 | 0.000826 | 2.60E-04 | 2.56E-06 | 1.06E-03 | 1.32E-03 |
| 3815 | 491363.09 | 3852377.25 | 0.0204 | 0.03182 | 0.02154 | 3.13E-04 | 2.32E-06 | 5.78E-04 | 0.000893 | 3.20E-04 | 2.28E-06 | 6.43E-04 | 0.000965 | 3.04E-04 | 2.89E-06 | 1.23E-03 | 1.54E-03 |
| 3816 | 491863.09 | 3852377.25 | 0.02112 | 0.03195 | 0.02225 | 3.24E-04 | 2.33E-06 | 5.97E-04 | 0.000923 | 3.31E-04 | 2.29E-06 | 6.64E-04 | 0.000997 | 3.15E-04 | 2.91E-06 | 1.27E-03 | 1.59E-03 |
| 3817 | 492363.09 | 3852377.25 | 0.02143 | 0.0317 | 0.02255 | 3.29E-04 | 2.31E-06 | 6.05E-04 | 0.000936 | 3.36E-04 | 2.27E-06 | 6.73E-04 | 0.001011 | 3.19E-04 | 2.88E-06 | 1.29E-03 | 1.61E-03 |
| 3818 | 492863.09 | 3852377.25 | 0.02274 | 0.0327 | 0.02387 | 3.49E-04 | 2.38E-06 | 6.40E-04 | 0.000992 | 3.57E-04 | 2.34E-06 | 7.12E-04 | 0.001071 | 3.39E-04 | 2.97E-06 | 1.37E-03 | 1.71E-03 |
| 3819 | 493363.09 | 3852377.25 | 0.025 | 0.03489 | 0.02614 | 3.84E-04 | 2.54E-06 | 7.01E-04 | 0.001087 | 3.92E-04 | 2.50E-06 | 7.80E-04 | 0.001174 | 3.72E-04 | 3.17E-06 | 1.50E-03 | 1.87E-03 |
| 3820 | 493863.09 | 3852377.25 | 0.02479 | 0.03394 | 0.02591 | 3.80E-04 | 2.47E-06 | 6.95E-04 | 0.001078 | 3.89E-04 | 2.43E-06 | 7.73E-04 | 0.001164 | 3.69E-04 | 3.09E-06 | 1.48E-03 | 1.86E-03 |
| 3821 | 494363.09 | 3852377.25 | 0.02463 | 0.03313 | 0.02577 | 3.78E-04 | 2.41E-06 | 6.91E-04 | 0.001072 | 3.86E-04 | 2.37E-06 | 7.69E-04 | 0.001157 | 3.67E-04 | 3.01E-06 | 1.48E-03 | 1.85E-03 |
| 3822 | 494863.09 | 3852377.25 | 0.02578 | 0.03407 | 0.02697 | 3.96E-04 | 2.48E-06 | 7.23E-04 | 0.001121 | 4.04E-04 | 2.44E-06 | 8.05E-04 | 0.001211 | 3.84E-04 | 3.10E-06 | 1.54E-03 | 1.93E-03 |
| 3823 | 495363.09 | 3852377.25 | 0.02692 | 0.03487 | 0.02819 | 4.13E-04 | 2.54E-06 | 7.56E-04 | 0.001172 | 4.22E-04 | 2.50E-06 | 8.41E-04 | 0.001266 | 4.01E-04 | 3.17E-06 | 1.61E-03 | 2.02E-03 |
| 3824 | 495863.09 | 3852377.25 | 0.02594 | 0.03285 | 0.0272 | 3.98E-04 | 2.39E-06 | 7.30E-04 | 0.00113 | 4.07E-04 | 2.35E-06 | 8.11E-04 | 0.001221 | 3.86E-04 | 2.99E-06 | 1.56E-03 | 1.95E-03 |
| 3825 | 496363.09 | 3852377.25 | 0.02488 | 0.03097 | 0.02612 | 3.82E-04 | 2.25E-06 | 7.01E-04 | 0.001085 | 3.90E-04 | 2.22E-06 | 7.79E-04 | 0.001172 | 3.71E-04 | 2.82E-06 | 1.50E-03 | 1.87E-03 |
| 3826 | 496863.09 | 3852377.25 | 0.02416 | 0.02968 | 0.02537 | 3.71E-04 | 2.16E-06 | 6.80E-04 | 0.001053 | 3.79E-04 | 2.13E-06 | 7.57E-04 | 0.001138 | 3.60E-04 | 2.70E-06 | 1.45E-03 | 1.82E-03 |
| 3827 | 497363.09 | 3852377.25 | 0.02209 | 0.02696 | 0.02321 | 3.39E-04 | 1.96E-06 | 6.23E-04 | 0.000963 | 3.46E-04 | 1.93E-06 | 6.92E-04 | 0.001041 | 3.29E-04 | 2.45E-06 | 1.33E-03 | 1.66E-03 |
| 3828 | 497863.09 | 3852377.25 | 0.02011 | 0.02444 | 0.02115 | 3.09E-04 | 1.78E-06 | 5.67E-04 | 0.000878 | 3.15E-04 | 1.75E-06 | 6.31E-04 | 0.000948 | 3.00E-04 | 2.22E-06 | 1.21E-03 | 1.51E-03 |
| 3829 | 498363.09 | 3852377.25 | 0.01834 | 0.02211 | 0.01929 | 2.81E-04 | 1.61E-06 | 5.17E-04 | 0.0008 | 2.88E-04 | 1.58E-06 | 5.75E-04 | 0.000865 | 2.73E-04 | 2.01E-06 | 1.11E-03 | 1.38E-03 |
| 3830 | 471363.09 | 3852877.25 | 0.00649 | 0.00683 | 0.00668 | 9.96E-05 | 4.97E-07 | 1.79E-04 | 0.000279 | 1.02E-04 | 4.89E-07 | 1.99E-04 | 0.000302 | 9.67E-05 | 6.21E-07 | 3.83E-04 | 4.80E-04 |
| 3831 | 471863.09 | 3852877.25 | 0.00724 | 0.00779 | 0.00741 | 1.11E-04 | 5.67E-07 | 1.99E-04 | 0.00031 | 1.14E-04 | 5.58E-07 | 2.21E-04 | 0.000335 | 1.08E-04 | 7.09E-07 | 4.24E-04 | 5.33E-04 |
| 3832 | 472363.09 | 3852877.25 | 0.00804 | 0.00889 | 0.00824 | 1.23E-04 | 6.47E-07 | 2.21E-04 | 0.000345 | 1.26E-04 | 6.37E-07 | 2.46E-04 | 0.000373 | 1.20E-04 | 8.09E-07 | 4.72E-04 | 5.93E-04 |
| 3833 | 472863.09 | 3852877.25 | 0.00874 | 0.00991 | 0.00891 | 1.34E-04 | 7.21E-07 | 2.39E-04 | 0.000374 | 1.37E-04 | 7.10E-07 | 2.66E-04 | 0.000404 | 1.30E-04 | 9.01E-07 | 5.10E-04 | 6.42E-04 |
| 3834 | 473363.09 | 3852877.25 | 0.00949 | 0.01095 | 0.00964 | 1.46E-04 | 7.97E-07 | 2.59E-04 | 0.000405 | 1.49E-04 | 7.85E-07 | 2.88E-04 | 0.000437 | 1.41E-04 | 9.96E-07 | 5.52E-04 | 6.95E-04 |
| 3835 | 473863.09 | 3852877.25 | 0.01041 | 0.01225 | 0.01059 | 1.60E-04 | 8.92E-07 | 2.84E-04 | 0.000445 | 1.63E-04 | 8.78E-07 | 3.16E-04 | 0.00048 | 1.55E-04 | 1.11E-06 | 6.07E-04 | 7.63E-04 |
| 3836 | 474363.09 | 3852877.25 | 0.01135 | 0.01332 | 0.01152 | 1.74E-04 | 9.70E-07 | 3.09E-04 | 0.000484 | 1.78E-04 | 9.54E-07 | 3.44E-04 | 0.000523 | 1.69E-04 | 1.21E-06 | 6.60E-04 | 8.30E-04 |
| 3837 | 474863.09 | 3852877.25 | 0.01065 | 0.01207 | 0.01082 | 1.63E-04 | 8.79E-07 | 2.90E-04 | 0.000455 | 1.67E-04 | 8.65E-07 | 3.23E-04 | 0.000491 | 1.59E-04 | 1.10E-06 | 6.20E-04 | 7.80E-04 |
| 3838 | 475363.09 | 3852877.25 | 0.0118 | 0.01306 | 0.01195 | 1.81E-04 | 9.51E-07 | 3.21E-04 | 0.000503 | 1.85E-04 | 9.36E-07 | 3.56E-04 | 0.000542 | 1.76E-04 | 1.19E-06 | 6.85E-04 | 8.62E-04 |
| 3839 | 475863.09 | 3852877.25 | 0.01228 | 0.01342 | 0.01243 | 1.88E-04 | 9.77E-07 | 3.33E-04 | 0.000523 | 1.93E-04 | 9.62E-07 | 3.71E-04 | 0.000564 | 1.83E-04 | 1.22E-06 | 7.12E-04 | 8.96E-04 |
| 3840 | 476363.09 | 3852877.25 | 0.01174 | 0.01311 | 0.01187 | 1.80E-04 | 9.54E-07 | 3.18E-04 | 0.000499 | 1.84E-04 | 9.39E-07 | 3.54E-04 | 0.000539 | 1.75E-04 | 1.19E-06 | 6.80E-04 | 8.56E-04 |
| 3841 | 476863.09 | 3852877.25 | 0.01051 | 0.01227 | 0.01061 | 1.61E-04 | 8.93E-07 | 2.85E-04 | 0.000447 | 1.65E-04 | 8.79E-07 | 3.17E-04 | 0.000482 | 1.57E-04 | 1.12E-06 | 6.08E-04 | 7.65E-04 |
| 3842 | 477363.09 | 3852877.25 | 0.00976 | 0.01192 | 0.00987 | 1.50E-04 | 8.68E-07 | 2.65E-04 | 0.000415 | 1.53E-04 | 8.54E-07 | 2.94E-04 | 0.000448 | 1.45E-04 | 1.08E-06 | 5.65E-04 | 7.12E-04 |
| 3843 | 477863.09 | 3852877.25 | 0.00895 | 0.01101 | 0.00916 | 1.37E-04 | 8.01E-07 | 2.46E-04 | 0.000384 | 1.40E-04 | 7.89E-07 | 2.73E-04 | 0.000414 | 1.33E-04 | 1.00E-06 | 5.25E-04 | 6.59E-04 |
| 3844 | 478363.09 | 3852877.25 | 0.00737 | 0.00906 | 0.00772 | 1.13E-04 | 6.59E-07 | 2.07E-04 | 0.000321 | 1.16E-04 | 6.49E-07 | 2.30E-04 | 0.000347 | 1.10E-04 | 8.24E-07 | 4.42E-04 | 5.53E-04 |
| 3845 | 478863.09 | 3852877.25 | 0.00875 | 0.01002 | 0.00913 | 1.34E-04 | 7.29E-07 | 2.45E-04 | 0.00038 | 1.37E-04 | 7.18E-07 | 2.72E-04 | 0.00041 | 1.30E-04 | 9.11E-07 | 5.23E-04 | 6.54E-04 |
| 3846 | 479363.09 | 3852877.25 | 0.01238 | 0.01382 | 0.0126 | 1.90E-04 | 1.01E-06 | 3.38E-04 | 0.000529 | 1.94E-04 | 9.90E-07 | 3.76E-04 | 0.000571 | 1.84E-04 | 1.26E-06 | 7.22E-04 | 9.07E-04 |
| 3847 | 479863.09 | 3852877.25 | 0.02384 | 0.028 | 0.02353 | 3.66E-04 | 2.04E-06 | 6.31E-04 | 0.000999 | 3.74E-04 | 2.01E-06 | 7.02E-04 | 0.001078 | 3.55E-04 | 2.55E-06 | 1.35E-03 | 1.71E-03 |
| 3848 | 480363.09 | 3852877.25 | 0.03443 | 0.04421 | 0.03394 | 5.28E-04 | 3.22E-06 | 9.10E-04 | 0.001442 | 5.40E-04 | 3.17E-06 | 1.01E-03 | 0.001556 | 5.13E-04 | 4.02E-06 | 1.94E-03 | 2.46E-03 |
| 3849 | 480863.09 | 3852877.25 | 0.03709 | 0.04593 | 0.0356 | 5.69E-04 | 3.34E-06 | 9.55E-04 | 0.001527 | 5.82E-04 | 3.29E-06 | 1.06E-03 | 0.001647 | 5.53E-04 | 4.18E-06 | 2.04E-03 | 2.60E-03 |
| 3850 | 481363.09 | 3852877.25 | 0.04687 | 0.05515 | 0.04405 | 7.19E-04 | 4.01E-06 | 1.18E-03 | 0.001905 | 7.35E-04 | 3.95E-06 | 1.31E-03 | 0.002053 | 6.98E-04 | 5.02E-06 | 2.52E-03 | 3.23E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 481863.09 | 3852877.25 | 0.05657 | 0.07044 | 0.05388 | 8.68E-04 | 5.13E-06 | 1.45E-03 | 0.002318 | 8.87E-04 | 5.05E-06 | 1.61E-03 | 0.002499 | 8.43E-04 | 6.41E-06 | 3.09E-03 | 3.94E-03 |
| 3852 | 482363.09 | 3852877.25 | 0.05742 | 0.06503 | 0.05077 | 8.81E-04 | 4.73E-06 | 1.36E-03 | 0.002248 | 9.00E-04 | 4.66E-06 | 1.51E-03 | 0.00242 | 8.55E-04 | 5.92E-06 | 2.91E-03 | 3.77E-03 |
| 3853 | 482863.09 | 3852877.25 | 0.05209 | 0.05489 | 0.04627 | 7.99E-04 | 4.00E-06 | 1.24E-03 | 0.002044 | 8.17E-04 | 3.93E-06 | 1.38E-03 | 0.002201 | 7.76E-04 | 4.99E-06 | 2.65E-03 | 3.43E-03 |
| 3854 | 483363.09 | 3852877.25 | 0.03996 | 0.04531 | 0.03547 | 6.13E-04 | 3.30E-06 | 9.51E-04 | 0.001568 | 6.27E-04 | 3.25E-06 | 1.06E-03 | 0.001688 | 5.95E-04 | 4.12E-06 | 2.03E-03 | 2.63E-03 |
| 3855 | 483863.09 | 3852877.25 | 0.02607 | 0.0236 | 0.0225 | 4.00E-04 | 1.72E-06 | 6.03E-04 | 0.001005 | 4.09E-04 | 1.69E-06 | 6.71E-04 | 0.001082 | 3.88E-04 | 2.15E-06 | 1.29E-03 | 1.68E-03 |
| 3856 | 484363.09 | 3852877.25 | 0.03099 | 0.02665 | 0.02677 | 4.76E-04 | 1.94E-06 | 7.18E-04 | 0.001195 | 4.86E-04 | 1.91E-06 | 7.99E-04 | 0.001286 | 4.62E-04 | 2.42E-06 | 1.53E-03 | 2.00E-03 |
| 3857 | 484863.09 | 3852877.25 | 0.033 | 0.02862 | 0.02953 | 5.06E-04 | 2.08E-06 | 7.92E-04 | 0.0013 | 5.17E-04 | 2.05E-06 | 8.81E-04 | 0.0014 | 4.92E-04 | 2.60E-06 | 1.69E-03 | 2.19E-03 |
| 3858 | 485363.09 | 3852877.25 | 0.02402 | 0.02364 | 0.02288 | 3.69E-04 | 1.72E-06 | 6.14E-04 | 0.000984 | 3.77E-04 | 1.69E-06 | 6.83E-04 | 0.001061 | 3.58E-04 | 2.15E-06 | 1.31E-03 | 1.67E-03 |
| 3859 | 485863.09 | 3852877.25 | 0.02234 | 0.02454 | 0.02248 | 3.43E-04 | 1.79E-06 | 6.03E-04 | 0.000948 | 3.50E-04 | 1.76E-06 | 6.71E-04 | 0.001023 | 3.33E-04 | 2.23E-06 | 1.29E-03 | 1.62E-03 |
| 3860 | 486363.09 | 3852877.25 | 0.02082 | 0.02599 | 0.0219 | 3.19E-04 | 1.89E-06 | 5.87E-04 | 0.000909 | 3.26E-04 | 1.86E-06 | 6.53E-04 | 0.000982 | 3.10E-04 | 2.36E-06 | 1.25E-03 | 1.57E-03 |
| 3861 | 486863.09 | 3852877.25 | 0.02133 | 0.03054 | 0.02282 | 3.27E-04 | 2.22E-06 | 6.12E-04 | 0.000942 | 3.34E-04 | 2.19E-06 | 6.81E-04 | 0.001017 | 3.18E-04 | 2.78E-06 | 1.31E-03 | 1.63E-03 |
| 3862 | 487363.09 | 3852877.25 | 0.02087 | 0.03352 | 0.02254 | 3.20E-04 | 2.44E-06 | 6.05E-04 | 0.000927 | 3.27E-04 | 2.40E-06 | 6.72E-04 | 0.001002 | 3.11E-04 | 3.05E-06 | 1.29E-03 | 1.61E-03 |
| 3863 | 487863.09 | 3852877.25 | 0.02078 | 0.03577 | 0.02247 | 3.19E-04 | 2.60E-06 | 6.03E-04 | 0.000924 | 3.26E-04 | 2.56E-06 | 6.70E-04 | 0.000999 | 3.10E-04 | 3.25E-06 | 1.29E-03 | 1.60E-03 |
| 3864 | 488363.09 | 3852877.25 | 0.01698 | 0.03081 | 0.01858 | 2.61E-04 | 2.24E-06 | 4.98E-04 | 0.000761 | 2.66E-04 | 2.21E-06 | 5.54E-04 | 0.000823 | 2.53E-04 | 2.80E-06 | 1.06E-03 | 1.32E-03 |
| 3865 | 488863.09 | 3852877.25 | 0.01886 | 0.03375 | 0.02041 | 2.89E-04 | 2.46E-06 | 5.47E-04 | 0.000839 | 2.96E-04 | 2.42E-06 | 6.09E-04 | 0.000907 | 2.81E-04 | 3.07E-06 | 1.17E-03 | 1.45E-03 |
| 3866 | 489363.09 | 3852877.25 | 0.01982 | 0.03479 | 0.02132 | 3.04E-04 | 2.53E-06 | 5.72E-04 | 0.000878 | 3.11E-04 | 2.49E-06 | 6.36E-04 | 0.000949 | 2.95E-04 | 3.16E-06 | 1.22E-03 | 1.52E-03 |
| 3867 | 489863.09 | 3852877.25 | 0.0206 | 0.03503 | 0.02203 | 3.16E-04 | 2.55E-06 | 5.91E-04 | 0.00091 | 3.23E-04 | 2.51E-06 | 6.57E-04 | 0.000983 | 3.07E-04 | 3.19E-06 | 1.26E-03 | 1.57E-03 |
| 3868 | 490363.09 | 3852877.25 | 0.02562 | 0.04201 | 0.02703 | 3.93E-04 | 3.06E-06 | 7.25E-04 | 0.001121 | 4.02E-04 | 3.01E-06 | 8.06E-04 | 0.001211 | 3.82E-04 | 3.82E-06 | 1.55E-03 | 1.93E-03 |
| 3869 | 490863.09 | 3852877.25 | 0.02801 | 0.0445 | 0.02941 | 4.30E-04 | 3.24E-06 | 7.89E-04 | 0.001222 | 4.39E-04 | 3.19E-06 | 8.77E-04 | 0.00132 | 4.17E-04 | 4.05E-06 | 1.68E-03 | 2.11E-03 |
| 3870 | 491363.09 | 3852877.25 | 0.02991 | 0.0458 | 0.0313 | 4.59E-04 | 3.33E-06 | 8.39E-04 | 0.001302 | 4.69E-04 | 3.28E-06 | 9.34E-04 | 0.001406 | 4.46E-04 | 4.17E-06 | 1.79E-03 | 2.24E-03 |
| 3871 | 491863.09 | 3852877.25 | 0.03052 | 0.04519 | 0.03189 | 4.68E-04 | 3.29E-06 | 8.55E-04 | 0.001327 | 4.79E-04 | 3.24E-06 | 9.51E-04 | 0.001433 | 4.55E-04 | 4.11E-06 | 1.83E-03 | 2.29E-03 |
| 3872 | 492363.09 | 3852877.25 | 0.03137 | 0.04481 | 0.03273 | 4.81E-04 | 3.26E-06 | 8.78E-04 | 0.001362 | 4.92E-04 | 3.21E-06 | 9.76E-04 | 0.001471 | 4.67E-04 | 4.08E-06 | 1.87E-03 | 2.35E-03 |
| 3873 | 492863.09 | 3852877.25 | 0.03341 | 0.04616 | 0.03478 | 5.13E-04 | 3.36E-06 | 9.33E-04 | 0.001449 | 5.24E-04 | 3.31E-06 | 1.04E-03 | 0.001565 | 4.98E-04 | 4.20E-06 | 1.99E-03 | 2.49E-03 |
| 3874 | 493363.09 | 3852877.25 | 0.03469 | 0.04675 | 0.03612 | 5.32E-04 | 3.40E-06 | 9.69E-04 | 0.001504 | 5.44E-04 | 3.35E-06 | 1.08E-03 | 0.001625 | 5.17E-04 | 4.25E-06 | 2.07E-03 | 2.59E-03 |
| 3875 | 493863.09 | 3852877.25 | 0.03427 | 0.04531 | 0.03568 | 5.26E-04 | 3.30E-06 | 9.57E-04 | 0.001486 | 5.37E-04 | 3.25E-06 | 1.06E-03 | 0.001605 | 5.11E-04 | 4.12E-06 | 2.04E-03 | 2.56E-03 |
| 3876 | 494363.09 | 3852877.25 | 0.03392 | 0.04411 | 0.03537 | 5.21E-04 | 3.21E-06 | 9.49E-04 | 0.001472 | 5.32E-04 | 3.16E-06 | 1.06E-03 | 0.00159 | 5.05E-04 | 4.01E-06 | 2.03E-03 | 2.54E-03 |
| 3877 | 494863.09 | 3852877.25 | 0.03412 | 0.04342 | 0.03563 | 5.24E-04 | 3.16E-06 | 9.56E-04 | 0.001482 | 5.35E-04 | 3.11E-06 | 1.06E-03 | 0.001601 | 5.08E-04 | 3.95E-06 | 2.04E-03 | 2.55E-03 |
| 3878 | 495363.09 | 3852877.25 | 0.03235 | 0.04041 | 0.03381 | 4.96E-04 | 2.94E-06 | 9.07E-04 | 0.001406 | 5.07E-04 | 2.90E-06 | 1.01E-03 | 0.001519 | 4.82E-04 | 3.68E-06 | 1.94E-03 | 2.42E-03 |
| 3879 | 495863.09 | 3852877.25 | 0.03062 | 0.03776 | 0.03203 | 4.70E-04 | 2.75E-06 | 8.59E-04 | 0.001332 | 4.80E-04 | 2.71E-06 | 9.56E-04 | 0.001438 | 4.56E-04 | 3.43E-06 | 1.83E-03 | 2.29E-03 |
| 3880 | 496363.09 | 3852877.25 | 0.03 | 0.03663 | 0.03141 | 4.60E-04 | 2.67E-06 | 8.42E-04 | 0.001305 | 4.70E-04 | 2.62E-06 | 9.37E-04 | 0.00141 | 4.47E-04 | 3.33E-06 | 1.80E-03 | 2.25E-03 |
| 3881 | 496863.09 | 3852877.25 | 0.02865 | 0.03465 | 0.03002 | 4.40E-04 | 2.52E-06 | 8.05E-04 | 0.001247 | 4.49E-04 | 2.48E-06 | 8.96E-04 | 0.001347 | 4.27E-04 | 3.15E-06 | 1.72E-03 | 2.15E-03 |
| 3882 | 497363.09 | 3852877.25 | 0.02488 | 0.02971 | 0.02605 | 3.82E-04 | 2.16E-06 | 6.99E-04 | 0.001083 | 3.90E-04 | 2.13E-06 | 7.77E-04 | 0.001169 | 3.71E-04 | 2.70E-06 | 1.49E-03 | 1.87E-03 |
| 3883 | 497863.09 | 3852877.25 | 0.01951 | 0.02295 | 0.02047 | 2.99E-04 | 1.67E-06 | 5.49E-04 | 0.00085 | 3.06E-04 | 1.64E-06 | 6.11E-04 | 0.000918 | 2.91E-04 | 2.09E-06 | 1.17E-03 | 1.47E-03 |
| 3884 | 498363.09 | 3852877.25 | 0.01842 | 0.02134 | 0.01934 | 2.83E-04 | 1.55E-06 | 5.19E-04 | 0.000803 | 2.89E-04 | 1.53E-06 | 5.77E-04 | 0.000867 | 2.74E-04 | 1.94E-06 | 1.11E-03 | 1.38E-03 |
| 3885 | 471363.09 | 3853377.25 | 0.00671 | 0.00683 | 0.00688 | 1.03E-04 | 4.97E-07 | 1.85E-04 | 0.000288 | 1.05E-04 | 4.89E-07 | 2.05E-04 | 0.000311 | 1.00E-04 | 6.21E-07 | 3.94E-04 | 4.95E-04 |
| 3886 | 471863.09 | 3853377.25 | 0.00735 | 0.00748 | 0.00752 | 1.13E-04 | 5.44E-07 | 2.02E-04 | 0.000315 | 1.15E-04 | 5.36E-07 | 2.24E-04 | 0.00034 | 1.09E-04 | 6.80E-07 | 4.31E-04 | 5.41E-04 |
| 3887 | 472363.09 | 3853377.25 | 0.00803 | 0.0082 | 0.00824 | 1.23E-04 | 5.97E-07 | 2.21E-04 | 0.000345 | 1.26E-04 | 5.88E-07 | 2.46E-04 | 0.000372 | 1.20E-04 | 7.46E-07 | 4.72E-04 | 5.92E-04 |
| 3888 | 472863.09 | 3853377.25 | 0.00878 | 0.00905 | 0.00897 | 1.35E-04 | 6.59E-07 | 2.41E-04 | 0.000376 | 1.38E-04 | 6.48E-07 | 2.68E-04 | 0.000406 | 1.31E-04 | 8.23E-07 | 5.14E-04 | 6.45E-04 |
| 3889 | 473363.09 | 3853377.25 | 0.0094 | 0.00985 | 0.00958 | 1.44E-04 | 7.17E-07 | 2.57E-04 | 0.000402 | 1.47E-04 | 7.06E-07 | 2.86E-04 | 0.000434 | 1.40E-04 | 8.96E-07 | 5.49E-04 | 6.90E-04 |
| 3890 | 473863.09 | 3853377.25 | 0.01013 | 0.01083 | 0.01028 | 1.55E-04 | 7.88E-07 | 2.76E-04 | 0.000432 | 1.59E-04 | 7.76E-07 | 3.07E-04 | 0.000466 | 1.51E-04 | 9.85E-07 | 5.89E-04 | 7.41E-04 |
| 3891 | 474363.09 | 3853377.25 | 0.01082 | 0.01181 | 0.01101 | 1.66E-04 | 8.60E-07 | 2.95E-04 | 0.000462 | 1.70E-04 | 8.46E-07 | 3.28E-04 | 0.000499 | 1.61E-04 | 1.07E-06 | 6.31E-04 | 7.93E-04 |
| 3892 | 474863.09 | 3853377.25 | 0.01079 | 0.01198 | 0.0109 | 1.66E-04 | 8.72E-07 | 2.92E-04 | 0.000459 | 1.69E-04 | 8.58E-07 | 3.25E-04 | 0.000495 | 1.61E-04 | 1.09E-06 | 6.24E-04 | 7.86E-04 |
| 3893 | 475363.09 | 3853377.25 | 0.01096 | 0.01238 | 0.01106 | 1.68E-04 | 9.01E-07 | 2.97E-04 | 0.000466 | 1.72E-04 | 8.87E-07 | 3.30E-04 | 0.000503 | 1.63E-04 | 1.13E-06 | 6.34E-04 | 7.98E-04 |
| 3894 | 475863.09 | 3853377.25 | 0.01101 | 0.01256 | 0.0111 | 1.69E-04 | 9.14E-07 | 2.98E-04 | 0.000468 | 1.73E-04 | 9.00E-07 | 3.31E-04 | 0.000505 | 1.64E-04 | 1.14E-06 | 6.36E-04 | 8.01E-04 |
| 3895 | 476363.09 | 3853377.25 | 0.01021 | 0.01153 | 0.0103 | 1.57E-04 | 8.39E-07 | 2.76E-04 | 0.000434 | 1.60E-04 | 8.26E-07 | 3.07E-04 | 0.000468 | 1.52E-04 | 1.05E-06 | 5.90E-04 | 7.43E-04 |
| 3896 | 476863.09 | 3853377.25 | 0.00872 | 0.00976 | 0.0089 | 1.34E-04 | 7.10E-07 | 2.39E-04 | 0.000373 | 1.37E-04 | 6.99E-07 | 2.66E-04 | 0.000403 | 1.30E-04 | 8.88E-07 | 5.10E-04 | 6.41E-04 |
| 3897 | 477363.09 | 3853377.25 | 0.00864 | 0.00974 | 0.00886 | 1.33E-04 | 7.09E-07 | 2.38E-04 | 0.000371 | 1.35E-04 | 6.98E-07 | 2.64E-04 | 0.0004 | 1.29E-04 | 8.86E-07 | 5.08E-04 | 6.37E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3898 | 477863.09 | 3853377.25 | 0.00903 | 0.01045 | 0.00928 | 1.39E-04 | 7.61E-07 | 2.49E-04 | 0.000388 | 1.42E-04 | 7.49E-07 | 2.77E-04 | 0.000419 | 1.35E-04 | 9.51E-07 | 5.32E-04 | 6.67E-04 |
| 3899 | 478363.09 | 3853377.25 | 0.00811 | 0.00994 | 0.00846 | 1.24E-04 | 7.24E-07 | 2.27E-04 | 0.000352 | 1.27E-04 | 7.12E-07 | 2.52E-04 | 0.00038 | 1.21E-04 | 9.04E-07 | 4.85E-04 | 6.06E-04 |
| 3900 | 478863.09 | 3853377.25 | 0.0067 | 0.00873 | 0.00716 | 1.03E-04 | 6.35E-07 | 1.92E-04 | 0.000295 | 1.05E-04 | 6.26E-07 | 2.14E-04 | 0.000319 | 9.98E-05 | 7.94E-07 | 4.10E-04 | 5.11E-04 |
| 3901 | 479363.09 | 3853377.25 | 0.01076 | 0.01384 | 0.01116 | 1.65E-04 | 1.01E-06 | 2.99E-04 | 0.000465 | 1.69E-04 | 9.92E-07 | 3.33E-04 | 0.000503 | 1.60E-04 | 1.26E-06 | 6.39E-04 | 8.01E-04 |
| 3902 | 479863.09 | 3853377.25 | 0.01658 | 0.01924 | 0.01692 | 2.54E-04 | 1.40E-06 | 4.54E-04 | 0.00071 | 2.60E-04 | 1.38E-06 | 5.05E-04 | 0.000766 | 2.47E-04 | 1.75E-06 | 9.69E-04 | 1.22E-03 |
| 3903 | 480363.09 | 3853377.25 | 0.03194 | 0.03625 | 0.0322 | 4.90E-04 | 2.64E-06 | 8.64E-04 | 0.001356 | 5.01E-04 | 2.60E-06 | 9.61E-04 | 0.001464 | 4.76E-04 | 3.30E-06 | 1.84E-03 | 2.32E-03 |
| 3904 | 480863.09 | 3853377.25 | 0.03332 | 0.04014 | 0.0328 | 5.11E-04 | 2.92E-06 | 8.80E-04 | 0.001394 | 5.22E-04 | 2.88E-06 | 9.79E-04 | 0.001504 | 4.96E-04 | 3.65E-06 | 1.88E-03 | 2.38E-03 |
| 3905 | 481363.09 | 3853377.25 | 0.04943 | 0.06394 | 0.04895 | 7.59E-04 | 4.65E-06 | 1.31E-03 | 0.002076 | 7.75E-04 | 4.58E-06 | 1.46E-03 | 0.00224 | 7.36E-04 | 5.82E-06 | 2.80E-03 | 3.55E-03 |
| 3906 | 481863.09 | 3853377.25 | 0.07144 | 0.08328 | 0.06747 | 1.10E-03 | 6.06E-06 | 1.81E-03 | 0.002912 | 1.12E-03 | 5.97E-06 | 2.01E-03 | 0.003139 | 1.06E-03 | 7.58E-06 | 3.87E-03 | 4.94E-03 |
| 3907 | 482363.09 | 3853377.25 | 0.09518 | 0.10693 | 0.08407 | 1.46E-03 | 7.78E-06 | 2.25E-03 | 0.003723 | 1.49E-03 | 7.66E-06 | 2.51E-03 | 0.004008 | 1.42E-03 | 9.73E-06 | 4.82E-03 | 6.24E-03 |
| 3908 | 482863.09 | 3853377.25 | 0.11578 | 0.09505 | 0.07831 | 1.78E-03 | 6.92E-06 | 2.10E-03 | 0.003884 | 1.82E-03 | 6.81E-06 | 2.34E-03 | 0.004158 | 1.72E-03 | 8.65E-06 | 4.49E-03 | 6.22E-03 |
| 3909 | 483363.09 | 3853377.25 | 0.10014 | 0.07706 | 0.06369 | 1.54E-03 | 5.61E-06 | 1.71E-03 | 0.00325 | 1.57E-03 | 5.52E-06 | 1.90E-03 | 0.003476 | 1.49E-03 | 7.01E-06 | 3.65E-03 | 5.15E-03 |
| 3910 | 483863.09 | 3853377.25 | 0.07593 | 0.05476 | 0.05678 | 1.17E-03 | 3.99E-06 | 1.52E-03 | 0.002692 | 1.19E-03 | 3.92E-06 | 1.69E-03 | 0.002888 | 1.13E-03 | 4.98E-06 | 3.25E-03 | 4.39E-03 |
| 3911 | 484363.09 | 3853377.25 | 0.06824 | 0.05074 | 0.05965 | 1.05E-03 | 3.69E-06 | 1.60E-03 | 0.002651 | 1.07E-03 | 3.64E-06 | 1.78E-03 | 0.002853 | 1.02E-03 | 4.62E-06 | 3.42E-03 | 4.44E-03 |
| 3912 | 484863.09 | 3853377.25 | 0.0498 | 0.04143 | 0.04851 | 7.64E-04 | 3.02E-06 | 1.30E-03 | 0.002068 | 7.81E-04 | 2.97E-06 | 1.45E-03 | 0.002231 | 7.42E-04 | 3.77E-06 | 2.78E-03 | 3.52E-03 |
| 3913 | 485363.09 | 3853377.25 | 0.03383 | 0.03528 | 0.03622 | 5.19E-04 | 2.57E-06 | 9.71E-04 | 0.001493 | 5.30E-04 | 2.53E-06 | 1.08E-03 | 0.001613 | 5.04E-04 | 3.21E-06 | 2.07E-03 | 2.58E-03 |
| 3914 | 485863.09 | 3853377.25 | 0.02774 | 0.03704 | 0.03109 | 4.26E-04 | 2.70E-06 | 8.34E-04 | 0.001262 | 4.35E-04 | 2.65E-06 | 9.27E-04 | 0.001365 | 4.13E-04 | 3.37E-06 | 1.78E-03 | 2.20E-03 |
| 3915 | 486363.09 | 3853377.25 | 0.03006 | 0.04794 | 0.03359 | 4.61E-04 | 3.49E-06 | 9.01E-04 | 0.001366 | 4.71E-04 | 3.44E-06 | 1.00E-03 | 0.001477 | 4.48E-04 | 4.36E-06 | 1.92E-03 | 2.38E-03 |
| 3916 | 486863.09 | 3853377.25 | 0.03166 | 0.05656 | 0.03501 | 4.86E-04 | 4.12E-06 | 9.39E-04 | 0.001429 | 4.96E-04 | 4.05E-06 | 1.04E-03 | 0.001545 | 4.72E-04 | 5.14E-06 | 2.01E-03 | 2.48E-03 |
| 3917 | 487363.09 | 3853377.25 | 0.03455 | 0.0638 | 0.03759 | 5.30E-04 | 4.64E-06 | 1.01E-03 | 0.001543 | 5.42E-04 | 4.57E-06 | 1.12E-03 | 0.001668 | 5.15E-04 | 5.80E-06 | 2.15E-03 | 2.67E-03 |
| 3918 | 487863.09 | 3853377.25 | 0.03649 | 0.06807 | 0.03919 | 5.60E-04 | 4.95E-06 | 1.05E-03 | 0.001616 | 5.72E-04 | 4.88E-06 | 1.17E-03 | 0.001746 | 5.44E-04 | 6.19E-06 | 2.24E-03 | 2.79E-03 |
| 3919 | 488363.09 | 3853377.25 | 0.03898 | 0.07132 | 0.04137 | 5.98E-04 | 5.19E-06 | 1.11E-03 | 0.001713 | 6.11E-04 | 5.11E-06 | 1.23E-03 | 0.00185 | 5.81E-04 | 6.49E-06 | 2.37E-03 | 2.96E-03 |
| 3920 | 488863.09 | 3853377.25 | 0.03944 | 0.07002 | 0.04153 | 6.05E-04 | 5.10E-06 | 1.11E-03 | 0.001724 | 6.18E-04 | 5.02E-06 | 1.24E-03 | 0.001862 | 5.88E-04 | 6.37E-06 | 2.38E-03 | 2.97E-03 |
| 3921 | 489363.09 | 3853377.25 | 0.03967 | 0.06813 | 0.04158 | 6.09E-04 | 4.96E-06 | 1.12E-03 | 0.001729 | 6.22E-04 | 4.88E-06 | 1.24E-03 | 0.001867 | 5.91E-04 | 6.20E-06 | 2.38E-03 | 2.98E-03 |
| 3922 | 489863.09 | 3853377.25 | 0.03876 | 0.0645 | 0.04047 | 5.95E-04 | 4.70E-06 | 1.09E-03 | 0.001685 | 6.08E-04 | 4.62E-06 | 1.21E-03 | 0.00182 | 5.77E-04 | 5.87E-06 | 2.32E-03 | 2.90E-03 |
| 3923 | 490363.09 | 3853377.25 | 0.04104 | 0.06553 | 0.04273 | 6.30E-04 | 4.77E-06 | 1.15E-03 | 0.001781 | 6.43E-04 | 4.70E-06 | 1.27E-03 | 0.001923 | 6.11E-04 | 5.96E-06 | 2.45E-03 | 3.07E-03 |
| 3924 | 490863.09 | 3853377.25 | 0.04215 | 0.06444 | 0.0438 | 6.47E-04 | 4.69E-06 | 1.17E-03 | 0.001826 | 6.61E-04 | 4.62E-06 | 1.31E-03 | 0.001972 | 6.28E-04 | 5.86E-06 | 2.51E-03 | 3.14E-03 |
| 3925 | 491363.09 | 3853377.25 | 0.0432 | 0.06329 | 0.04485 | 6.63E-04 | 4.61E-06 | 1.20E-03 | 0.00187 | 6.77E-04 | 4.53E-06 | 1.34E-03 | 0.00202 | 6.44E-04 | 5.76E-06 | 2.57E-03 | 3.22E-03 |
| 3926 | 491863.09 | 3853377.25 | 0.04396 | 0.06178 | 0.04563 | 6.75E-04 | 4.50E-06 | 1.22E-03 | 0.001903 | 6.89E-04 | 4.43E-06 | 1.36E-03 | 0.002055 | 6.55E-04 | 5.62E-06 | 2.61E-03 | 3.27E-03 |
| 3927 | 492363.09 | 3853377.25 | 0.04567 | 0.06207 | 0.04739 | 7.01E-04 | 4.52E-06 | 1.27E-03 | 0.001976 | 7.16E-04 | 4.45E-06 | 1.41E-03 | 0.002134 | 6.80E-04 | 5.65E-06 | 2.71E-03 | 3.40E-03 |
| 3928 | 492863.09 | 3853377.25 | 0.04708 | 0.06253 | 0.04889 | 7.22E-04 | 4.55E-06 | 1.31E-03 | 0.002038 | 7.38E-04 | 4.48E-06 | 1.46E-03 | 0.002201 | 7.01E-04 | 5.69E-06 | 2.80E-03 | 3.51E-03 |
| 3929 | 493363.09 | 3853377.25 | 0.04682 | 0.06111 | 0.0487 | 7.18E-04 | 4.45E-06 | 1.31E-03 | 0.002029 | 7.34E-04 | 4.38E-06 | 1.45E-03 | 0.002191 | 6.97E-04 | 5.56E-06 | 2.79E-03 | 3.49E-03 |
| 3930 | 493863.09 | 3853377.25 | 0.04594 | 0.0586 | 0.04788 | 7.05E-04 | 4.27E-06 | 1.28E-03 | 0.001993 | 7.20E-04 | 4.20E-06 | 1.43E-03 | 0.002153 | 6.84E-04 | 5.33E-06 | 2.74E-03 | 3.43E-03 |
| 3931 | 494363.09 | 3853377.25 | 0.04374 | 0.05442 | 0.04572 | 6.71E-04 | 3.96E-06 | 1.23E-03 | 0.001901 | 6.86E-04 | 3.90E-06 | 1.36E-03 | 0.002054 | 6.52E-04 | 4.95E-06 | 2.62E-03 | 3.28E-03 |
| 3932 | 494863.09 | 3853377.25 | 0.04108 | 0.05018 | 0.04288 | 6.30E-04 | 3.65E-06 | 1.15E-03 | 0.001784 | 6.44E-04 | 3.60E-06 | 1.28E-03 | 0.001927 | 6.12E-04 | 4.56E-06 | 2.46E-03 | 3.07E-03 |
| 3933 | 495363.09 | 3853377.25 | 0.03963 | 0.04775 | 0.04143 | 6.08E-04 | 3.48E-06 | 1.11E-03 | 0.001723 | 6.21E-04 | 3.42E-06 | 1.24E-03 | 0.001861 | 5.90E-04 | 4.34E-06 | 2.37E-03 | 2.97E-03 |
| 3934 | 495863.09 | 3853377.25 | 0.03746 | 0.04451 | 0.03917 | 5.75E-04 | 3.24E-06 | 1.05E-03 | 0.001629 | 5.87E-04 | 3.19E-06 | 1.17E-03 | 0.001759 | 5.58E-04 | 4.05E-06 | 2.24E-03 | 2.81E-03 |
| 3935 | 496363.09 | 3853377.25 | 0.03458 | 0.04049 | 0.03618 | 5.31E-04 | 2.95E-06 | 9.70E-04 | 0.001504 | 5.42E-04 | 2.90E-06 | 1.08E-03 | 0.001624 | 5.15E-04 | 3.68E-06 | 2.07E-03 | 2.59E-03 |
| 3936 | 496863.09 | 3853377.25 | 0.03057 | 0.03531 | 0.03199 | 4.69E-04 | 2.57E-06 | 8.58E-04 | 0.00133 | 4.79E-04 | 2.53E-06 | 9.54E-04 | 0.001436 | 4.55E-04 | 3.21E-06 | 1.83E-03 | 2.29E-03 |
| 3937 | 497363.09 | 3853377.25 | 0.02594 | 0.02952 | 0.02715 | 3.98E-04 | 2.15E-06 | 7.28E-04 | 0.001128 | 4.07E-04 | 2.12E-06 | 8.10E-04 | 0.001219 | 3.86E-04 | 2.69E-06 | 1.56E-03 | 1.94E-03 |
| 3938 | 497863.09 | 3853377.25 | 0.01834 | 0.0205 | 0.01924 | 2.81E-04 | 1.49E-06 | 5.16E-04 | 0.000799 | 2.88E-04 | 1.47E-06 | 5.74E-04 | 0.000863 | 2.73E-04 | 1.86E-06 | 1.10E-03 | 1.38E-03 |
| 3939 | 498363.09 | 3853377.25 | 0.01484 | 0.01637 | 0.01559 | 2.28E-04 | 1.19E-06 | 4.18E-04 | 0.000647 | 2.33E-04 | 1.17E-06 | 4.65E-04 | 0.000699 | 2.21E-04 | 1.49E-06 | 8.93E-04 | 1.12E-03 |
| 3940 | 471363.09 | 3853877.25 | 0.00695 | 0.00708 | 0.00715 | 1.07E-04 | 5.15E-07 | 1.92E-04 | 0.000299 | 1.09E-04 | 5.07E-07 | 2.13E-04 | 0.000323 | 1.04E-04 | 6.44E-07 | 4.10E-04 | 5.14E-04 |
| 3941 | 471863.09 | 3853877.25 | 0.00766 | 0.00778 | 0.00785 | 1.18E-04 | 5.66E-07 | 2.11E-04 | 0.000329 | 1.20E-04 | 5.57E-07 | 2.34E-04 | 0.000355 | 1.14E-04 | 7.08E-07 | 4.50E-04 | 5.65E-04 |
| 3942 | 472363.09 | 3853877.25 | 0.0081 | 0.00818 | 0.00833 | 1.24E-04 | 5.95E-07 | 2.23E-04 | 0.000348 | 1.27E-04 | 5.86E-07 | 2.49E-04 | 0.000376 | 1.21E-04 | 7.44E-07 | 4.77E-04 | 5.99E-04 |
| 3943 | 472863.09 | 3853877.25 | 0.00872 | 0.00879 | 0.00896 | 1.34E-04 | 6.40E-07 | 2.40E-04 | 0.000375 | 1.37E-04 | 6.30E-07 | 2.67E-04 | 0.000405 | 1.30E-04 | 8.00E-07 | 5.13E-04 | 6.44E-04 |
| 3944 | 473363.09 | 3853877.25 | 0.00916 | 0.0092 | 0.0094 | 1.41E-04 | 6.70E-07 | 2.52E-04 | 0.000393 | 1.44E-04 | 6.59E-07 | 2.80E-04 | 0.000425 | 1.36E-04 | 8.37E-07 | 5.38E-04 | 6.76E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3945 | 473863.09 | 3853877.25 | 0.00967 | 0.00972 | 0.00992 | 1.48E-04 | 7.08E-07 | 2.66E-04 | 0.000415 | 1.52E-04 | 6.96E-07 | 2.96E-04 | 0.000448 | 1.44E-04 | 8.84E-07 | 5.68E-04 | 7.13E-04 |
| 3946 | 474363.09 | 3853877.25 | 0.01042 | 0.01056 | 0.01066 | 1.60E-04 | 7.69E-07 | 2.86E-04 | 0.000447 | 1.63E-04 | 7.57E-07 | 3.18E-04 | 0.000482 | 1.55E-04 | 9.61E-07 | 6.11E-04 | 7.67E-04 |
| 3947 | 474863.09 | 3853877.25 | 0.01106 | 0.0114 | 0.01128 | 1.70E-04 | 8.30E-07 | 3.03E-04 | 0.000473 | 1.73E-04 | 8.17E-07 | 3.37E-04 | 0.000511 | 1.65E-04 | 1.04E-06 | 6.46E-04 | 8.12E-04 |
| 3948 | 475363.09 | 3853877.25 | 0.01082 | 0.01136 | 0.01103 | 1.66E-04 | 8.27E-07 | 2.96E-04 | 0.000463 | 1.70E-04 | 8.14E-07 | 3.29E-04 | 0.0005 | 1.61E-04 | 1.03E-06 | 6.32E-04 | 7.94E-04 |
| 3949 | 475863.09 | 3853877.25 | 0.00943 | 0.01011 | 0.00963 | 1.45E-04 | 7.36E-07 | 2.58E-04 | 0.000404 | 1.48E-04 | 7.24E-07 | 2.87E-04 | 0.000436 | 1.40E-04 | 9.20E-07 | 5.52E-04 | 6.93E-04 |
| 3950 | 476363.09 | 3853877.25 | 0.00817 | 0.00902 | 0.0084 | 1.25E-04 | 6.57E-07 | 2.25E-04 | 0.000351 | 1.28E-04 | 6.46E-07 | 2.51E-04 | 0.000379 | 1.22E-04 | 8.20E-07 | 4.81E-04 | 6.04E-04 |
| 3951 | 476863.09 | 3853877.25 | 0.00673 | 0.00774 | 0.00702 | 1.03E-04 | 5.63E-07 | 1.88E-04 | 0.000292 | 1.06E-04 | 5.55E-07 | 2.09E-04 | 0.000315 | 1.00E-04 | 7.04E-07 | 4.02E-04 | 5.03E-04 |
| 3952 | 477363.09 | 3853877.25 | 0.00734 | 0.0086 | 0.00766 | 1.13E-04 | 6.26E-07 | 2.05E-04 | 0.000319 | 1.15E-04 | 6.16E-07 | 2.29E-04 | 0.000344 | 1.09E-04 | 7.82E-07 | 4.39E-04 | 5.49E-04 |
| 3953 | 477863.09 | 3853877.25 | 0.00844 | 0.00993 | 0.00876 | 1.30E-04 | 7.23E-07 | 2.35E-04 | 0.000365 | 1.32E-04 | 7.12E-07 | 2.61E-04 | 0.000394 | 1.26E-04 | 9.03E-07 | 5.02E-04 | 6.28E-04 |
| 3954 | 478363.09 | 3853877.25 | 0.00902 | 0.01071 | 0.00937 | 1.38E-04 | 7.80E-07 | 2.51E-04 | 0.000391 | 1.41E-04 | 7.67E-07 | 2.80E-04 | 0.000422 | 1.34E-04 | 9.74E-07 | 5.37E-04 | 6.72E-04 |
| 3955 | 478863.09 | 3853877.25 | 0.00693 | 0.0086 | 0.00742 | 1.06E-04 | 6.26E-07 | 1.99E-04 | 0.000306 | 1.09E-04 | 6.16E-07 | 2.21E-04 | 0.000331 | 1.03E-04 | 7.82E-07 | 4.25E-04 | 5.29E-04 |
| 3956 | 479363.09 | 3853877.25 | 0.00936 | 0.01162 | 0.00985 | 1.44E-04 | 8.46E-07 | 2.64E-04 | 0.000409 | 1.47E-04 | 8.33E-07 | 2.94E-04 | 0.000441 | 1.39E-04 | 1.06E-06 | 5.64E-04 | 7.05E-04 |
| 3957 | 479863.09 | 3853877.25 | 0.017 | 0.02117 | 0.01729 | 2.61E-04 | 1.54E-06 | 4.64E-04 | 0.000726 | 2.67E-04 | 1.52E-06 | 5.16E-04 | 0.000784 | 2.53E-04 | 1.93E-06 | 9.90E-04 | 1.25E-03 |
| 3958 | 480363.09 | 3853877.25 | 0.02587 | 0.0332 | 0.02606 | 3.97E-04 | 2.42E-06 | 6.99E-04 | 0.001098 | 4.06E-04 | 2.38E-06 | 7.77E-04 | 0.001185 | 3.85E-04 | 3.02E-06 | 1.49E-03 | 1.88E-03 |
| 3959 | 480863.09 | 3853877.25 | 0.04653 | 0.05905 | 0.04739 | 7.14E-04 | 4.30E-06 | 1.27E-03 | 0.001989 | 7.30E-04 | 4.23E-06 | 1.41E-03 | 0.002148 | 6.93E-04 | 5.37E-06 | 2.71E-03 | 3.41E-03 |
| 3960 | 481363.09 | 3853877.25 | 0.06593 | 0.08154 | 0.06834 | 1.01E-03 | 5.94E-06 | 1.83E-03 | 0.002851 | 1.03E-03 | 5.84E-06 | 2.04E-03 | 0.003078 | 9.82E-04 | 7.42E-06 | 3.91E-03 | 4.90E-03 |
| 3961 | 481863.09 | 3853877.25 | 0.09468 | 0.123 | 0.09831 | 1.45E-03 | 8.95E-06 | 2.64E-03 | 0.004099 | 1.48E-03 | 8.81E-06 | 2.93E-03 | 0.004426 | 1.41E-03 | 1.12E-05 | 5.63E-03 | 7.05E-03 |
| 3962 | 482363.09 | 3853877.25 | 0.14081 | 0.15111 | 0.1466 | 2.16E-03 | 1.10E-05 | 3.93E-03 | 0.006104 | 2.21E-03 | 1.08E-05 | 4.37E-03 | 0.006592 | 2.10E-03 | 1.37E-05 | 8.40E-03 | 1.05E-02 |
| 3963 | 482863.09 | 3853877.25 | 0.39051 | 0.19503 | 0.85052 | 5.99E-03 | 1.42E-05 | 2.28E-02 | 0.028818 | 6.12E-03 | 1.40E-05 | 2.54E-02 | 0.03151 | 5.82E-03 | 1.77E-05 | 4.87E-02 | 5.46E-02 |
| 3964 | 483363.09 | 3853877.25 | 0.24725 | 0.14755 | 0.27173 | 3.79E-03 | 1.07E-05 | 7.29E-03 | 0.011093 | 3.88E-03 | 1.06E-05 | 8.11E-03 | 0.011994 | 3.68E-03 | 1.34E-05 | 1.56E-02 | 1.93E-02 |
| 3965 | 483863.09 | 3853877.25 | 0.16752 | 0.11722 | 0.19546 | 2.57E-03 | 8.53E-06 | 5.24E-03 | 0.007821 | 2.63E-03 | 8.40E-06 | 5.83E-03 | 0.008466 | 2.50E-03 | 1.07E-05 | 1.12E-02 | 1.37E-02 |
| 3966 | 484363.09 | 3853877.25 | 0.11109 | 0.08609 | 0.1318 | 1.70E-03 | 6.27E-06 | 3.53E-03 | 0.005246 | 1.74E-03 | 6.17E-06 | 3.93E-03 | 0.00568 | 1.65E-03 | 7.83E-06 | 7.55E-03 | 9.21E-03 |
| 3967 | 484863.09 | 3853877.25 | 0.07568 | 0.08475 | 0.09156 | 1.16E-03 | 6.17E-06 | 2.46E-03 | 0.003623 | 1.19E-03 | 6.07E-06 | 2.73E-03 | 0.003924 | 1.13E-03 | 7.71E-06 | 5.24E-03 | 6.38E-03 |
| 3968 | 485363.09 | 3853877.25 | 0.05305 | 0.08344 | 0.06421 | 8.14E-04 | 6.07E-06 | 1.72E-03 | 0.002542 | 8.32E-04 | 5.98E-06 | 1.92E-03 | 0.002753 | 7.90E-04 | 7.59E-06 | 3.68E-03 | 4.48E-03 |
| 3969 | 485863.09 | 3853877.25 | 0.05911 | 0.11076 | 0.06785 | 9.07E-04 | 8.06E-06 | 1.82E-03 | 0.002735 | 9.27E-04 | 7.94E-06 | 2.02E-03 | 0.002959 | 8.81E-04 | 1.01E-05 | 3.89E-03 | 4.78E-03 |
| 3970 | 486363.09 | 3853877.25 | 0.05883 | 0.12077 | 0.06556 | 9.03E-04 | 8.79E-06 | 1.76E-03 | 0.00267 | 9.22E-04 | 8.65E-06 | 1.96E-03 | 0.002887 | 8.76E-04 | 1.10E-05 | 3.76E-03 | 4.64E-03 |
| 3971 | 486863.09 | 3853877.25 | 0.05678 | 0.11888 | 0.0619 | 8.71E-04 | 8.65E-06 | 1.66E-03 | 0.00254 | 8.90E-04 | 8.52E-06 | 1.85E-03 | 0.002745 | 8.46E-04 | 1.08E-05 | 3.55E-03 | 4.40E-03 |
| 3972 | 487363.09 | 3853877.25 | 0.05925 | 0.1202 | 0.0632 | 9.09E-04 | 8.75E-06 | 1.70E-03 | 0.002613 | 9.29E-04 | 8.61E-06 | 1.89E-03 | 0.002823 | 8.83E-04 | 1.09E-05 | 3.62E-03 | 4.51E-03 |
| 3973 | 487863.09 | 3853877.25 | 0.06543 | 0.12647 | 0.06846 | 1.00E-03 | 9.21E-06 | 1.84E-03 | 0.002849 | 1.03E-03 | 9.06E-06 | 2.04E-03 | 0.003077 | 9.75E-04 | 1.15E-05 | 3.92E-03 | 4.91E-03 |
| 3974 | 488363.09 | 3853877.25 | 0.06703 | 0.12288 | 0.06953 | 1.03E-03 | 8.94E-06 | 1.86E-03 | 0.002902 | 1.05E-03 | 8.80E-06 | 2.07E-03 | 0.003134 | 9.99E-04 | 1.12E-05 | 3.98E-03 | 4.99E-03 |
| 3975 | 488863.09 | 3853877.25 | 0.07031 | 0.12166 | 0.07253 | 1.08E-03 | 8.86E-06 | 1.95E-03 | 0.003033 | 1.10E-03 | 8.72E-06 | 2.16E-03 | 0.003275 | 1.05E-03 | 1.11E-05 | 4.15E-03 | 5.21E-03 |
| 3976 | 489363.09 | 3853877.25 | 0.06593 | 0.10879 | 0.06793 | 1.01E-03 | 7.92E-06 | 1.82E-03 | 0.002842 | 1.03E-03 | 7.80E-06 | 2.03E-03 | 0.003068 | 9.82E-04 | 9.90E-06 | 3.89E-03 | 4.88E-03 |
| 3977 | 489863.09 | 3853877.25 | 0.06614 | 0.10387 | 0.06809 | 1.01E-03 | 7.56E-06 | 1.83E-03 | 0.002849 | 1.04E-03 | 7.44E-06 | 2.03E-03 | 0.003076 | 9.85E-04 | 9.45E-06 | 3.90E-03 | 4.90E-03 |
| 3978 | 490363.09 | 3853877.25 | 0.0641 | 0.09561 | 0.06605 | 9.84E-04 | 6.96E-06 | 1.77E-03 | 0.002762 | 1.01E-03 | 6.85E-06 | 1.97E-03 | 0.002982 | 9.55E-04 | 8.70E-06 | 3.78E-03 | 4.75E-03 |
| 3979 | 490863.09 | 3853877.25 | 0.06347 | 0.09023 | 0.06546 | 9.74E-04 | 6.57E-06 | 1.76E-03 | 0.002736 | 9.95E-04 | 6.47E-06 | 1.95E-03 | 0.002954 | 9.46E-04 | 8.21E-06 | 3.75E-03 | 4.70E-03 |
| 3980 | 491363.09 | 3853877.25 | 0.06313 | 0.0859 | 0.0652 | 9.69E-04 | 6.25E-06 | 1.75E-03 | 0.002724 | 9.90E-04 | 6.15E-06 | 1.95E-03 | 0.002941 | 9.40E-04 | 7.81E-06 | 3.73E-03 | 4.68E-03 |
| 3981 | 491863.09 | 3853877.25 | 0.06256 | 0.08239 | 0.06468 | 9.60E-04 | 6.00E-06 | 1.73E-03 | 0.002701 | 9.81E-04 | 5.90E-06 | 1.93E-03 | 0.002916 | 9.32E-04 | 7.49E-06 | 3.71E-03 | 4.64E-03 |
| 3982 | 492363.09 | 3853877.25 | 0.06396 | 0.08236 | 0.06631 | 9.81E-04 | 6.00E-06 | 1.78E-03 | 0.002766 | 1.00E-03 | 5.90E-06 | 1.98E-03 | 0.002987 | 9.53E-04 | 7.49E-06 | 3.80E-03 | 4.76E-03 |
| 3983 | 492863.09 | 3853877.25 | 0.06373 | 0.0801 | 0.06628 | 9.78E-04 | 5.83E-06 | 1.78E-03 | 0.002761 | 9.99E-04 | 5.74E-06 | 1.98E-03 | 0.002982 | 9.49E-04 | 7.29E-06 | 3.80E-03 | 4.75E-03 |
| 3984 | 493363.09 | 3853877.25 | 0.06135 | 0.07496 | 0.06395 | 9.41E-04 | 5.46E-06 | 1.72E-03 | 0.002662 | 9.62E-04 | 5.37E-06 | 1.91E-03 | 0.002875 | 9.14E-04 | 6.82E-06 | 3.66E-03 | 4.58E-03 |
| 3985 | 493863.09 | 3853877.25 | 0.05825 | 0.06977 | 0.0608 | 8.94E-04 | 5.08E-06 | 1.63E-03 | 0.00253 | 9.13E-04 | 5.00E-06 | 1.81E-03 | 0.002732 | 8.68E-04 | 6.35E-06 | 3.48E-03 | 4.36E-03 |
| 3986 | 494363.09 | 3853877.25 | 0.05578 | 0.06593 | 0.05832 | 8.56E-04 | 4.80E-06 | 1.56E-03 | 0.002425 | 8.75E-04 | 4.72E-06 | 1.74E-03 | 0.002619 | 8.31E-04 | 6.00E-06 | 3.34E-03 | 4.18E-03 |
| 3987 | 494863.09 | 3853877.25 | 0.05214 | 0.06088 | 0.05453 | 8.00E-04 | 4.43E-06 | 1.46E-03 | 0.002267 | 8.18E-04 | 4.36E-06 | 1.63E-03 | 0.002449 | 7.77E-04 | 5.54E-06 | 3.12E-03 | 3.91E-03 |
| 3988 | 495363.09 | 3853877.25 | 0.04529 | 0.05226 | 0.04729 | 6.95E-04 | 3.80E-06 | 1.27E-03 | 0.001967 | 7.10E-04 | 3.74E-06 | 1.41E-03 | 0.002125 | 6.75E-04 | 4.75E-06 | 2.71E-03 | 3.39E-03 |
| 3989 | 495863.09 | 3853877.25 | 0.04012 | 0.04568 | 0.04188 | 6.16E-04 | 3.33E-06 | 1.12E-03 | 0.001742 | 6.29E-04 | 3.27E-06 | 1.25E-03 | 0.001882 | 5.98E-04 | 4.16E-06 | 2.40E-03 | 3.00E-03 |
| 3990 | 496363.09 | 3853877.25 | 0.03678 | 0.04141 | 0.03841 | 5.64E-04 | 3.01E-06 | 1.03E-03 | 0.001598 | 5.77E-04 | 2.97E-06 | 1.15E-03 | 0.001726 | 5.48E-04 | 3.77E-06 | 2.20E-03 | 2.75E-03 |
| 3991 | 496863.09 | 3853877.25 | 0.03143 | 0.03502 | 0.03284 | 4.82E-04 | 2.55E-06 | 8.81E-04 | 0.001366 | 4.93E-04 | 2.51E-06 | 9.80E-04 | 0.001475 | 4.68E-04 | 3.19E-06 | 1.88E-03 | 2.35E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3992 | 497363.09 | 3853877.25 | 0.02726 | 0.03015 | 0.0285 | 4.18E-04 | 2.19E-06 | 7.64E-04 | 0.001185 | 4.27E-04 | 2.16E-06 | 8.50E-04 | 0.00128 | 4.06E-04 | 2.74E-06 | 1.63E-03 | 2.04E-03 |
| 3993 | 497863.09 | 3853877.25 | 0.02203 | 0.02415 | 0.02305 | 3.38E-04 | 1.76E-06 | 6.18E-04 | 0.000958 | 3.45E-04 | 1.73E-06 | 6.88E-04 | 0.001035 | 3.28E-04 | 2.20E-06 | 1.32E-03 | 1.65E-03 |
| 3994 | 498363.09 | 3853877.25 | 0.01901 | 0.02069 | 0.0199 | 2.92E-04 | 1.51E-06 | 5.34E-04 | 0.000827 | 2.98E-04 | 1.48E-06 | 5.94E-04 | 0.000893 | 2.83E-04 | 1.88E-06 | 1.14E-03 | 1.43E-03 |
| 3995 | 471363.09 | 3854377.25 | 0.00723 | 0.00784 | 0.00741 | 1.11E-04 | 5.71E-07 | 1.99E-04 | 0.00031 | 1.13E-04 | 5.62E-07 | 2.21E-04 | 0.000335 | 1.08E-04 | 7.13E-07 | 4.24E-04 | 5.33E-04 |
| 3996 | 471863.09 | 3854377.25 | 0.00797 | 0.00868 | 0.00816 | 1.22E-04 | 6.32E-07 | 2.19E-04 | 0.000342 | 1.25E-04 | 6.22E-07 | 2.43E-04 | 0.000369 | 1.19E-04 | 7.90E-07 | 4.67E-04 | 5.87E-04 |
| 3997 | 472363.09 | 3854377.25 | 0.00851 | 0.00925 | 0.0087 | 1.31E-04 | 6.73E-07 | 2.33E-04 | 0.000365 | 1.33E-04 | 6.63E-07 | 2.60E-04 | 0.000394 | 1.27E-04 | 8.41E-07 | 4.98E-04 | 6.26E-04 |
| 3998 | 472863.09 | 3854377.25 | 0.00892 | 0.00962 | 0.0091 | 1.37E-04 | 7.00E-07 | 2.44E-04 | 0.000382 | 1.40E-04 | 6.89E-07 | 2.71E-04 | 0.000412 | 1.33E-04 | 8.75E-07 | 5.21E-04 | 6.55E-04 |
| 3999 | 473363.09 | 3854377.25 | 0.00952 | 0.01017 | 0.00969 | 1.46E-04 | 7.40E-07 | 2.60E-04 | 0.000407 | 1.49E-04 | 7.29E-07 | 2.89E-04 | 0.000439 | 1.42E-04 | 9.25E-07 | 5.55E-04 | 6.98E-04 |
| 4000 | 473863.09 | 3854377.25 | 0.01029 | 0.01091 | 0.01044 | 1.58E-04 | 7.94E-07 | 2.80E-04 | 0.000439 | 1.61E-04 | 7.82E-07 | 3.11E-04 | 0.000474 | 1.53E-04 | 9.92E-07 | 5.98E-04 | 7.52E-04 |
| 4001 | 474363.09 | 3854377.25 | 0.01107 | 0.01159 | 0.01128 | 1.70E-04 | 8.44E-07 | 3.03E-04 | 0.000473 | 1.74E-04 | 8.30E-07 | 3.37E-04 | 0.000511 | 1.65E-04 | 1.05E-06 | 6.46E-04 | 8.12E-04 |
| 4002 | 474863.09 | 3854377.25 | 0.01069 | 0.01102 | 0.01085 | 1.64E-04 | 8.02E-07 | 2.91E-04 | 0.000456 | 1.68E-04 | 7.90E-07 | 3.24E-04 | 0.000492 | 1.59E-04 | 1.00E-06 | 6.22E-04 | 7.82E-04 |
| 4003 | 475363.09 | 3854377.25 | 0.00932 | 0.00952 | 0.00949 | 1.43E-04 | 6.93E-07 | 2.55E-04 | 0.000398 | 1.46E-04 | 6.82E-07 | 2.83E-04 | 0.00043 | 1.39E-04 | 8.66E-07 | 5.44E-04 | 6.83E-04 |
| 4004 | 475863.09 | 3854377.25 | 0.00684 | 0.00719 | 0.00708 | 1.05E-04 | 5.23E-07 | 1.90E-04 | 0.000295 | 1.07E-04 | 5.15E-07 | 2.11E-04 | 0.000319 | 1.02E-04 | 6.54E-07 | 4.06E-04 | 5.08E-04 |
| 4005 | 476363.09 | 3854377.25 | 0.00641 | 0.00687 | 0.00667 | 9.84E-05 | 5.00E-07 | 1.79E-04 | 0.000278 | 1.01E-04 | 4.92E-07 | 1.99E-04 | 0.0003 | 9.55E-05 | 6.25E-07 | 3.82E-04 | 4.78E-04 |
| 4006 | 476863.09 | 3854377.25 | 0.00638 | 0.00699 | 0.00667 | 9.79E-05 | 5.09E-07 | 1.79E-04 | 0.000277 | 1.00E-04 | 5.01E-07 | 1.99E-04 | 0.0003 | 9.50E-05 | 6.36E-07 | 3.82E-04 | 4.78E-04 |
| 4007 | 477363.09 | 3854377.25 | 0.00651 | 0.00728 | 0.00683 | 9.99E-05 | 5.30E-07 | 1.83E-04 | 0.000284 | 1.02E-04 | 5.22E-07 | 2.04E-04 | 0.000306 | 9.70E-05 | 6.62E-07 | 3.91E-04 | 4.89E-04 |
| 4008 | 477863.09 | 3854377.25 | 0.00678 | 0.00776 | 0.00713 | 1.04E-04 | 5.65E-07 | 1.91E-04 | 0.000296 | 1.06E-04 | 5.56E-07 | 2.13E-04 | 0.00032 | 1.01E-04 | 7.06E-07 | 4.08E-04 | 5.10E-04 |
| 4009 | 478363.09 | 3854377.25 | 0.00795 | 0.00921 | 0.00828 | 1.22E-04 | 6.70E-07 | 2.22E-04 | 0.000345 | 1.25E-04 | 6.60E-07 | 2.47E-04 | 0.000372 | 1.18E-04 | 8.38E-07 | 4.74E-04 | 5.94E-04 |
| 4010 | 478863.09 | 3854377.25 | 0.00876 | 0.01038 | 0.00913 | 1.34E-04 | 7.56E-07 | 2.45E-04 | 0.00038 | 1.37E-04 | 7.44E-07 | 2.72E-04 | 0.00041 | 1.30E-04 | 9.44E-07 | 5.23E-04 | 6.54E-04 |
| 4011 | 479363.09 | 3854377.25 | 0.01314 | 0.01537 | 0.01345 | 2.02E-04 | 1.12E-06 | 3.61E-04 | 0.000563 | 2.06E-04 | 1.10E-06 | 4.01E-04 | 0.000608 | 1.96E-04 | 1.40E-06 | 7.70E-04 | 9.68E-04 |
| 4012 | 479863.09 | 3854377.25 | 0.01731 | 0.02063 | 0.0175 | 2.66E-04 | 1.50E-06 | 4.69E-04 | 0.000736 | 2.71E-04 | 1.48E-06 | 5.22E-04 | 0.000795 | 2.58E-04 | 1.88E-06 | 1.00E-03 | 1.26E-03 |
| 4013 | 480363.09 | 3854377.25 | 0.02524 | 0.03113 | 0.02515 | 3.87E-04 | 2.27E-06 | 6.75E-04 | 0.001064 | 3.96E-04 | 2.23E-06 | 7.50E-04 | 0.001148 | 3.76E-04 | 2.83E-06 | 1.44E-03 | 1.82E-03 |
| 4014 | 480863.09 | 3854377.25 | 0.04338 | 0.0559 | 0.04265 | 6.66E-04 | 4.07E-06 | 1.14E-03 | 0.001814 | 6.80E-04 | 4.01E-06 | 1.27E-03 | 0.001957 | 6.46E-04 | 5.08E-06 | 2.44E-03 | 3.09E-03 |
| 4015 | 481363.09 | 3854377.25 | 0.0721 | 0.10188 | 0.07263 | 1.11E-03 | 7.42E-06 | 1.95E-03 | 0.003062 | 1.13E-03 | 7.30E-06 | 2.17E-03 | 0.003304 | 1.07E-03 | 9.27E-06 | 4.16E-03 | 5.24E-03 |
| 4016 | 481863.09 | 3854377.25 | 0.12265 | 0.18703 | 0.1339 | 1.88E-03 | 1.36E-05 | 3.59E-03 | 0.005487 | 1.92E-03 | 1.34E-05 | 3.99E-03 | 0.005931 | 1.83E-03 | 1.70E-05 | 7.67E-03 | 9.51E-03 |
| 4017 | 482363.09 | 3854377.25 | 0.18655 | 0.2597 | 0.21911 | 2.86E-03 | 1.89E-05 | 5.88E-03 | 0.008758 | 2.92E-03 | 1.86E-05 | 6.54E-03 | 0.00948 | 2.78E-03 | 2.36E-05 | 1.26E-02 | 1.54E-02 |
| 4018 | 482863.09 | 3854377.25 | 0.64046 | 0.42579 | 0.93094 | 9.83E-03 | 3.10E-05 | 2.50E-02 | 0.034827 | 1.00E-02 | 3.05E-05 | 2.78E-02 | 0.037844 | 9.54E-03 | 3.87E-05 | 5.33E-02 | 6.29E-02 |
| 4019 | 483363.09 | 3854377.25 | 0.57137 | 0.46155 | 1.07611 | 8.77E-03 | 3.36E-05 | 2.89E-02 | 0.037663 | 8.96E-03 | 3.31E-05 | 3.21E-02 | 0.041095 | 8.51E-03 | 4.20E-05 | 6.16E-02 | 7.02E-02 |
| 4020 | 483863.09 | 3854377.25 | 0.29727 | 0.28516 | 0.41036 | 4.56E-03 | 2.08E-05 | 1.10E-02 | 0.015588 | 4.66E-03 | 2.04E-05 | 1.22E-02 | 0.016923 | 4.43E-03 | 2.59E-05 | 2.35E-02 | 2.80E-02 |
| 4021 | 484363.09 | 3854377.25 | 0.18266 | 0.30958 | 0.23042 | 2.80E-03 | 2.25E-05 | 6.18E-03 | 0.009005 | 2.86E-03 | 2.22E-05 | 6.87E-03 | 0.00976 | 2.72E-03 | 2.82E-05 | 1.32E-02 | 1.59E-02 |
| 4022 | 484863.09 | 3854377.25 | 0.12988 | 0.30319 | 0.15353 | 1.99E-03 | 2.21E-05 | 4.12E-03 | 0.006133 | 2.04E-03 | 2.17E-05 | 4.58E-03 | 0.006638 | 1.93E-03 | 2.76E-05 | 8.79E-03 | 1.08E-02 |
| 4023 | 485363.09 | 3854377.25 | 0.14635 | 0.36051 | 0.1594 | 2.25E-03 | 2.62E-05 | 4.28E-03 | 0.006547 | 2.29E-03 | 2.58E-05 | 4.76E-03 | 0.007076 | 2.18E-03 | 3.28E-05 | 9.13E-03 | 1.13E-02 |
| 4024 | 485863.09 | 3854377.25 | 0.11585 | 0.29051 | 0.12351 | 1.78E-03 | 2.11E-05 | 3.31E-03 | 0.005111 | 1.82E-03 | 2.08E-05 | 3.68E-03 | 0.005522 | 1.73E-03 | 2.64E-05 | 7.08E-03 | 8.83E-03 |
| 4025 | 486363.09 | 3854377.25 | 0.11728 | 0.27532 | 0.12172 | 1.80E-03 | 2.00E-05 | 3.26E-03 | 0.005084 | 1.84E-03 | 1.97E-05 | 3.63E-03 | 0.00549 | 1.75E-03 | 2.50E-05 | 6.97E-03 | 8.74E-03 |
| 4026 | 486863.09 | 3854377.25 | 0.1069 | 0.23383 | 0.10977 | 1.64E-03 | 1.70E-05 | 2.94E-03 | 0.004602 | 1.68E-03 | 1.68E-05 | 3.27E-03 | 0.004968 | 1.59E-03 | 2.13E-05 | 6.29E-03 | 7.90E-03 |
| 4027 | 487363.09 | 3854377.25 | 0.10706 | 0.21406 | 0.10876 | 1.64E-03 | 1.56E-05 | 2.92E-03 | 0.004575 | 1.68E-03 | 1.53E-05 | 3.24E-03 | 0.004939 | 1.59E-03 | 1.95E-05 | 6.23E-03 | 7.84E-03 |
| 4028 | 487863.09 | 3854377.25 | 0.1109 | 0.20371 | 0.11207 | 1.70E-03 | 1.48E-05 | 3.01E-03 | 0.004722 | 1.74E-03 | 1.46E-05 | 3.34E-03 | 0.005097 | 1.65E-03 | 1.85E-05 | 6.42E-03 | 8.09E-03 |
| 4029 | 488363.09 | 3854377.25 | 0.11054 | 0.18784 | 0.11177 | 1.70E-03 | 1.37E-05 | 3.00E-03 | 0.004708 | 1.73E-03 | 1.35E-05 | 3.33E-03 | 0.005081 | 1.65E-03 | 1.71E-05 | 6.40E-03 | 8.07E-03 |
| 4030 | 488863.09 | 3854377.25 | 0.10901 | 0.17306 | 0.11066 | 1.67E-03 | 1.26E-05 | 2.97E-03 | 0.004653 | 1.71E-03 | 1.24E-05 | 3.30E-03 | 0.005023 | 1.62E-03 | 1.57E-05 | 6.34E-03 | 7.98E-03 |
| 4031 | 489363.09 | 3854377.25 | 0.10578 | 0.15876 | 0.10785 | 1.62E-03 | 1.16E-05 | 2.89E-03 | 0.004527 | 1.66E-03 | 1.14E-05 | 3.22E-03 | 0.004887 | 1.58E-03 | 1.44E-05 | 6.18E-03 | 7.77E-03 |
| 4032 | 489863.09 | 3854377.25 | 0.10118 | 0.14316 | 0.10368 | 1.55E-03 | 1.04E-05 | 2.78E-03 | 0.004344 | 1.59E-03 | 1.03E-05 | 3.09E-03 | 0.00469 | 1.51E-03 | 1.30E-05 | 5.94E-03 | 7.46E-03 |
| 4033 | 490363.09 | 3854377.25 | 0.09568 | 0.12815 | 0.09815 | 1.47E-03 | 9.33E-06 | 2.63E-03 | 0.00411 | 1.50E-03 | 9.18E-06 | 2.93E-03 | 0.004437 | 1.43E-03 | 1.17E-05 | 5.62E-03 | 7.06E-03 |
| 4034 | 490863.09 | 3854377.25 | 0.07875 | 0.10132 | 0.08052 | 1.21E-03 | 7.38E-06 | 2.16E-03 | 0.003375 | 1.23E-03 | 7.26E-06 | 2.40E-03 | 0.003644 | 1.17E-03 | 9.22E-06 | 4.61E-03 | 5.79E-03 |
| 4035 | 491363.09 | 3854377.25 | 0.08389 | 0.10472 | 0.08621 | 1.29E-03 | 7.62E-06 | 2.31E-03 | 0.003607 | 1.32E-03 | 7.50E-06 | 2.57E-03 | 0.003895 | 1.25E-03 | 9.53E-06 | 4.94E-03 | 6.20E-03 |
| 4036 | 491863.09 | 3854377.25 | 0.08665 | 0.10597 | 0.08963 | 1.33E-03 | 7.71E-06 | 2.40E-03 | 0.003741 | 1.36E-03 | 7.59E-06 | 2.67E-03 | 0.00404 | 1.29E-03 | 9.64E-06 | 5.13E-03 | 6.43E-03 |
| 4037 | 492363.09 | 3854377.25 | 0.08573 | 0.10229 | 0.08911 | 1.32E-03 | 7.45E-06 | 2.39E-03 | 0.003713 | 1.34E-03 | 7.33E-06 | 2.66E-03 | 0.00401 | 1.28E-03 | 9.30E-06 | 5.10E-03 | 6.39E-03 |
| 4038 | 492863.09 | 3854377.25 | 0.08203 | 0.0958 | 0.08548 | 1.26E-03 | 6.97E-06 | 2.29E-03 | 0.003558 | 1.29E-03 | 6.86E-06 | 2.55E-03 | 0.003843 | 1.22E-03 | 8.71E-06 | 4.90E-03 | 6.13E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4039 | 493363.09 | 3854377.25 | 0.07694 | 0.08881 | 0.08025 | 1.18E-03 | 6.46E-06 | 2.15E-03 | 0.003339 | 1.21E-03 | 6.36E-06 | 2.39E-03 | 0.003607 | 1.15E-03 | 8.08E-06 | 4.60E-03 | 5.75E-03 |
| 4040 | 493863.09 | 3854377.25 | 0.07178 | 0.08197 | 0.07496 | 1.10E-03 | 5.97E-06 | 2.01E-03 | 0.003118 | 1.13E-03 | 5.87E-06 | 2.24E-03 | 0.003368 | 1.07E-03 | 7.46E-06 | 4.29E-03 | 5.37E-03 |
| 4041 | 494363.09 | 3854377.25 | 0.06702 | 0.07569 | 0.07004 | 1.03E-03 | 5.51E-06 | 1.88E-03 | 0.002912 | 1.05E-03 | 5.42E-06 | 2.09E-03 | 0.003146 | 9.98E-04 | 6.88E-06 | 4.01E-03 | 5.02E-03 |
| 4042 | 494863.09 | 3854377.25 | 0.0551 | 0.06147 | 0.05735 | 8.46E-04 | 4.47E-06 | 1.54E-03 | 0.002388 | 8.64E-04 | 4.40E-06 | 1.71E-03 | 0.002579 | 8.21E-04 | 5.59E-06 | 3.29E-03 | 4.11E-03 |
| 4043 | 495363.09 | 3854377.25 | 0.04429 | 0.04892 | 0.04605 | 6.80E-04 | 3.56E-06 | 1.24E-03 | 0.001918 | 6.94E-04 | 3.51E-06 | 1.37E-03 | 0.002072 | 6.60E-04 | 4.45E-06 | 2.64E-03 | 3.30E-03 |
| 4044 | 495863.09 | 3854377.25 | 0.03753 | 0.04123 | 0.03904 | 5.76E-04 | 3.00E-06 | 1.05E-03 | 0.001626 | 5.88E-04 | 2.95E-06 | 1.16E-03 | 0.001756 | 5.59E-04 | 3.75E-06 | 2.24E-03 | 2.80E-03 |
| 4045 | 496363.09 | 3854377.25 | 0.03424 | 0.03736 | 0.03564 | 5.25E-04 | 2.72E-06 | 9.56E-04 | 0.001484 | 5.37E-04 | 2.68E-06 | 1.06E-03 | 0.001603 | 5.10E-04 | 3.40E-06 | 2.04E-03 | 2.56E-03 |
| 4046 | 496863.09 | 3854377.25 | 0.03018 | 0.03275 | 0.03145 | 4.63E-04 | 2.38E-06 | 8.44E-04 | 0.001309 | 4.73E-04 | 2.35E-06 | 9.38E-04 | 0.001414 | 4.50E-04 | 2.98E-06 | 1.80E-03 | 2.25E-03 |
| 4047 | 497363.09 | 3854377.25 | 0.02439 | 0.02632 | 0.02542 | 3.74E-04 | 1.92E-06 | 6.82E-04 | 0.001058 | 3.82E-04 | 1.89E-06 | 7.58E-04 | 0.001143 | 3.63E-04 | 2.39E-06 | 1.46E-03 | 1.82E-03 |
| 4048 | 497863.09 | 3854377.25 | 0.02472 | 0.02661 | 0.02577 | 3.79E-04 | 1.94E-06 | 6.91E-04 | 0.001072 | 3.88E-04 | 1.91E-06 | 7.69E-04 | 0.001158 | 3.68E-04 | 2.42E-06 | 1.48E-03 | 1.85E-03 |
| 4049 | 498363.09 | 3854377.25 | 0.02155 | 0.02313 | 0.0225 | 3.31E-04 | 1.68E-06 | 6.03E-04 | 0.000936 | 3.38E-04 | 1.66E-06 | 6.71E-04 | 0.001011 | 3.21E-04 | 2.10E-06 | 1.29E-03 | 1.61E-03 |
| 4050 | 471363.09 | 3854877.25 | 0.00741 | 0.00776 | 0.00752 | 1.14E-04 | 5.65E-07 | 2.02E-04 | 0.000316 | 1.16E-04 | 5.56E-07 | 2.24E-04 | 0.000341 | 1.10E-04 | 7.06E-07 | 4.31E-04 | 5.42E-04 |
| 4051 | 471863.09 | 3854877.25 | 0.00801 | 0.00842 | 0.00814 | 1.23E-04 | 6.13E-07 | 2.18E-04 | 0.000342 | 1.26E-04 | 6.03E-07 | 2.43E-04 | 0.000369 | 1.19E-04 | 7.66E-07 | 4.66E-04 | 5.86E-04 |
| 4052 | 472363.09 | 3854877.25 | 0.00855 | 0.00904 | 0.00869 | 1.31E-04 | 6.58E-07 | 2.33E-04 | 0.000365 | 1.34E-04 | 6.48E-07 | 2.59E-04 | 0.000394 | 1.27E-04 | 8.22E-07 | 4.98E-04 | 6.26E-04 |
| 4053 | 472863.09 | 3854877.25 | 0.0088 | 0.00937 | 0.00896 | 1.35E-04 | 6.82E-07 | 2.40E-04 | 0.000376 | 1.38E-04 | 6.71E-07 | 2.67E-04 | 0.000406 | 1.31E-04 | 8.52E-07 | 5.13E-04 | 6.45E-04 |
| 4054 | 473363.09 | 3854877.25 | 0.00967 | 0.0104 | 0.00983 | 1.48E-04 | 7.57E-07 | 2.64E-04 | 0.000413 | 1.52E-04 | 7.45E-07 | 2.93E-04 | 0.000446 | 1.44E-04 | 9.46E-07 | 5.63E-04 | 7.08E-04 |
| 4055 | 473863.09 | 3854877.25 | 0.01051 | 0.01144 | 0.01073 | 1.61E-04 | 8.33E-07 | 2.88E-04 | 0.00045 | 1.65E-04 | 8.20E-07 | 3.20E-04 | 0.000486 | 1.57E-04 | 1.04E-06 | 6.15E-04 | 7.72E-04 |
| 4056 | 474363.09 | 3854877.25 | 0.01166 | 0.01276 | 0.01187 | 1.79E-04 | 9.29E-07 | 3.18E-04 | 0.000498 | 1.83E-04 | 9.14E-07 | 3.54E-04 | 0.000538 | 1.74E-04 | 1.16E-06 | 6.80E-04 | 8.55E-04 |
| 4057 | 474863.09 | 3854877.25 | 0.00982 | 0.01051 | 0.00993 | 1.51E-04 | 7.65E-07 | 2.66E-04 | 0.000418 | 1.54E-04 | 7.53E-07 | 2.96E-04 | 0.000451 | 1.46E-04 | 9.56E-07 | 5.69E-04 | 7.16E-04 |
| 4058 | 475363.09 | 3854877.25 | 0.00786 | 0.00835 | 0.00798 | 1.21E-04 | 6.08E-07 | 2.14E-04 | 0.000335 | 1.23E-04 | 5.98E-07 | 2.38E-04 | 0.000362 | 1.17E-04 | 7.60E-07 | 4.57E-04 | 5.75E-04 |
| 4059 | 475863.09 | 3854877.25 | 0.00625 | 0.0067 | 0.00642 | 9.59E-05 | 4.88E-07 | 1.72E-04 | 0.000269 | 9.80E-05 | 4.80E-07 | 1.92E-04 | 0.00029 | 9.31E-05 | 6.09E-07 | 3.68E-04 | 4.61E-04 |
| 4060 | 476363.09 | 3854877.25 | 0.00444 | 0.00479 | 0.00467 | 6.81E-05 | 3.49E-07 | 1.25E-04 | 0.000194 | 6.96E-05 | 3.43E-07 | 1.39E-04 | 0.000209 | 6.61E-05 | 4.36E-07 | 2.68E-04 | 3.34E-04 |
| 4061 | 476863.09 | 3854877.25 | 0.00449 | 0.00486 | 0.00474 | 6.89E-05 | 3.54E-07 | 1.27E-04 | 0.000196 | 7.04E-05 | 3.48E-07 | 1.41E-04 | 0.000212 | 6.69E-05 | 4.42E-07 | 2.72E-04 | 3.39E-04 |
| 4062 | 477363.09 | 3854877.25 | 0.00544 | 0.00593 | 0.00569 | 8.35E-05 | 4.32E-07 | 1.53E-04 | 0.000237 | 8.53E-05 | 4.25E-07 | 1.70E-04 | 0.000255 | 8.10E-05 | 5.39E-07 | 3.26E-04 | 4.08E-04 |
| 4063 | 477863.09 | 3854877.25 | 0.00639 | 0.00699 | 0.00665 | 9.81E-05 | 5.09E-07 | 1.78E-04 | 0.000277 | 1.00E-04 | 5.01E-07 | 1.98E-04 | 0.000299 | 9.52E-05 | 6.36E-07 | 3.81E-04 | 4.77E-04 |
| 4064 | 478363.09 | 3854877.25 | 0.00851 | 0.00945 | 0.00877 | 1.31E-04 | 6.88E-07 | 2.35E-04 | 0.000366 | 1.33E-04 | 6.77E-07 | 2.62E-04 | 0.000396 | 1.27E-04 | 8.60E-07 | 5.02E-04 | 6.30E-04 |
| 4065 | 478863.09 | 3854877.25 | 0.01203 | 0.0135 | 0.01223 | 1.85E-04 | 9.83E-07 | 3.28E-04 | 0.000514 | 1.89E-04 | 9.67E-07 | 3.65E-04 | 0.000554 | 1.79E-04 | 1.23E-06 | 7.01E-04 | 8.81E-04 |
| 4066 | 479363.09 | 3854877.25 | 0.01715 | 0.01928 | 0.01718 | 2.63E-04 | 1.40E-06 | 4.61E-04 | 0.000725 | 2.69E-04 | 1.38E-06 | 5.13E-04 | 0.000783 | 2.55E-04 | 1.75E-06 | 9.84E-04 | 1.24E-03 |
| 4067 | 479863.09 | 3854877.25 | 0.02436 | 0.02694 | 0.02401 | 3.74E-04 | 1.96E-06 | 6.44E-04 | 0.00102 | 3.82E-04 | 1.93E-06 | 7.16E-04 | 0.0011 | 3.63E-04 | 2.45E-06 | 1.38E-03 | 1.74E-03 |
| 4068 | 480363.09 | 3854877.25 | 0.03325 | 0.03681 | 0.03238 | 5.10E-04 | 2.68E-06 | 8.68E-04 | 0.001381 | 5.21E-04 | 2.64E-06 | 9.66E-04 | 0.00149 | 4.95E-04 | 3.35E-06 | 1.85E-03 | 2.35E-03 |
| 4069 | 480863.09 | 3854877.25 | 0.05375 | 0.06313 | 0.05264 | 8.25E-04 | 4.60E-06 | 1.41E-03 | 0.002241 | 8.43E-04 | 4.52E-06 | 1.57E-03 | 0.002418 | 8.01E-04 | 5.74E-06 | 3.02E-03 | 3.82E-03 |
| 4070 | 481363.09 | 3854877.25 | 0.07572 | 0.09636 | 0.0752 | 1.16E-03 | 7.01E-06 | 2.02E-03 | 0.003186 | 1.19E-03 | 6.90E-06 | 2.24E-03 | 0.003438 | 1.13E-03 | 8.77E-06 | 4.31E-03 | 5.44E-03 |
| 4071 | 481863.09 | 3854877.25 | 0.08568 | 0.11141 | 0.083 | 1.31E-03 | 8.11E-06 | 2.23E-03 | 0.003549 | 1.34E-03 | 7.98E-06 | 2.48E-03 | 0.003827 | 1.28E-03 | 1.01E-05 | 4.75E-03 | 6.04E-03 |
| 4072 | 482363.09 | 3854877.25 | 0.20361 | 0.35452 | 0.22319 | 3.12E-03 | 2.58E-05 | 5.99E-03 | 0.009136 | 3.19E-03 | 2.54E-05 | 6.66E-03 | 0.009876 | 3.03E-03 | 3.22E-05 | 1.28E-02 | 1.59E-02 |
| 4073 | 482863.09 | 3854877.25 | 0.41177 | 0.81598 | 0.46248 | 6.32E-03 | 5.94E-05 | 1.24E-02 | 0.018782 | 6.46E-03 | 5.85E-05 | 1.38E-02 | 0.020312 | 6.13E-03 | 7.42E-05 | 2.65E-02 | 3.27E-02 |
| 4074 | 483363.09 | 3854877.25 | 2.08868 | 4.53884 | 2.76135 | 3.21E-02 | 3.30E-04 | 7.41E-02 | 0.106442 | 3.27E-02 | 3.25E-04 | 8.24E-02 | 0.115451 | 3.11E-02 | 4.13E-04 | 1.58E-01 | 1.90E-01 |
| 4075 | 483863.09 | 3854877.25 | 2.59972 | 9.39017 | 2.00645 | 3.99E-02 | 6.84E-04 | 5.38E-02 | 0.094391 | 4.08E-02 | 6.73E-04 | 5.99E-02 | 0.101291 | 3.87E-02 | 8.54E-04 | 1.15E-01 | 1.55E-01 |
| 4076 | 484363.09 | 3854877.25 | 0.80985 | 2.742 | 0.68154 | 1.24E-02 | 2.00E-04 | 1.83E-02 | 0.030906 | 1.27E-02 | 1.96E-04 | 2.03E-02 | 0.033226 | 1.21E-02 | 2.49E-04 | 3.90E-02 | 5.14E-02 |
| 4077 | 484863.09 | 3854877.25 | 0.48876 | 1.51595 | 0.44395 | 7.50E-03 | 1.10E-04 | 1.19E-02 | 0.019517 | 7.66E-03 | 1.09E-04 | 1.32E-02 | 0.021016 | 7.28E-03 | 1.38E-04 | 2.54E-02 | 3.29E-02 |
| 4078 | 485363.09 | 3854877.25 | 0.35793 | 0.95271 | 0.33469 | 5.49E-03 | 6.93E-05 | 8.98E-03 | 0.014538 | 5.61E-03 | 6.83E-05 | 9.98E-03 | 0.015665 | 5.33E-03 | 8.67E-05 | 1.92E-02 | 2.46E-02 |
| 4079 | 485863.09 | 3854877.25 | 0.27487 | 0.63345 | 0.26176 | 4.22E-03 | 4.61E-05 | 7.02E-03 | 0.011285 | 4.31E-03 | 4.54E-05 | 7.81E-03 | 0.012164 | 4.09E-03 | 5.76E-05 | 1.50E-02 | 1.91E-02 |
| 4080 | 486363.09 | 3854877.25 | 0.22236 | 0.45409 | 0.21468 | 3.41E-03 | 3.31E-05 | 5.76E-03 | 0.009203 | 3.49E-03 | 3.25E-05 | 6.40E-03 | 0.009923 | 3.31E-03 | 4.13E-05 | 1.23E-02 | 1.57E-02 |
| 4081 | 486863.09 | 3854877.25 | 0.191 | 0.34885 | 0.18627 | 2.93E-03 | 2.54E-05 | 5.00E-03 | 0.007952 | 2.99E-03 | 2.50E-05 | 5.56E-03 | 0.008577 | 2.85E-03 | 3.17E-05 | 1.07E-02 | 1.35E-02 |
| 4082 | 487363.09 | 3854877.25 | 0.18254 | 0.30025 | 0.17941 | 2.80E-03 | 2.19E-05 | 4.81E-03 | 0.007635 | 2.86E-03 | 2.15E-05 | 5.35E-03 | 0.008236 | 2.72E-03 | 2.73E-05 | 1.03E-02 | 1.30E-02 |
| 4083 | 487863.09 | 3854877.25 | 0.1748 | 0.26336 | 0.17346 | 2.68E-03 | 1.92E-05 | 4.65E-03 | 0.007354 | 2.74E-03 | 1.89E-05 | 5.17E-03 | 0.007934 | 2.60E-03 | 2.40E-05 | 9.94E-03 | 1.26E-02 |
| 4084 | 488363.09 | 3854877.25 | 0.16821 | 0.23477 | 0.16879 | 2.58E-03 | 1.71E-05 | 4.53E-03 | 0.007125 | 2.64E-03 | 1.68E-05 | 5.04E-03 | 0.00769 | 2.51E-03 | 2.14E-05 | 9.67E-03 | 1.22E-02 |
| 4085 | 488863.09 | 3854877.25 | 0.16354 | 0.21521 | 0.16608 | 2.51E-03 | 1.57E-05 | 4.45E-03 | 0.00698 | 2.56E-03 | 1.54E-05 | 4.95E-03 | 0.007534 | 2.44E-03 | 1.96E-05 | 9.51E-03 | 1.20E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4086 | 489363.09 | 3854877.25 | 0.15425 | 0.19173 | 0.1578 | 2.37E-03 | 1.40E-05 | 4.23E-03 | 0.006613 | 2.42E-03 | 1.37E-05 | 4.71E-03 | 0.00714 | 2.30E-03 | 1.74E-05 | 9.04E-03 | 1.14E-02 |
| 4087 | 489863.09 | 3854877.25 | 0.13917 | 0.16439 | 0.14255 | 2.14E-03 | 1.20E-05 | 3.82E-03 | 0.005971 | 2.18E-03 | 1.18E-05 | 4.25E-03 | 0.006446 | 2.07E-03 | 1.50E-05 | 8.17E-03 | 1.03E-02 |
| 4088 | 490363.09 | 3854877.25 | 0.10554 | 0.12144 | 0.10714 | 1.62E-03 | 8.84E-06 | 2.87E-03 | 0.004502 | 1.65E-03 | 8.70E-06 | 3.20E-03 | 0.00486 | 1.57E-03 | 1.10E-05 | 6.14E-03 | 7.72E-03 |
| 4089 | 490863.09 | 3854877.25 | 0.07702 | 0.08777 | 0.07837 | 1.18E-03 | 6.39E-06 | 2.10E-03 | 0.00329 | 1.21E-03 | 6.29E-06 | 2.34E-03 | 0.003552 | 1.15E-03 | 7.98E-06 | 4.49E-03 | 5.64E-03 |
| 4090 | 491363.09 | 3854877.25 | 0.08091 | 0.09015 | 0.08256 | 1.24E-03 | 6.56E-06 | 2.21E-03 | 0.003462 | 1.27E-03 | 6.46E-06 | 2.46E-03 | 0.003738 | 1.21E-03 | 8.20E-06 | 4.73E-03 | 5.94E-03 |
| 4091 | 491863.09 | 3854877.25 | 0.11086 | 0.12049 | 0.11521 | 1.70E-03 | 8.77E-06 | 3.09E-03 | 0.0048 | 1.74E-03 | 8.63E-06 | 3.44E-03 | 0.005184 | 1.65E-03 | 1.10E-05 | 6.60E-03 | 8.26E-03 |
| 4092 | 492363.09 | 3854877.25 | 0.1081 | 0.11668 | 0.11297 | 1.66E-03 | 8.49E-06 | 3.03E-03 | 0.004697 | 1.69E-03 | 8.36E-06 | 3.37E-03 | 0.005073 | 1.61E-03 | 1.06E-05 | 6.47E-03 | 8.09E-03 |
| 4093 | 492863.09 | 3854877.25 | 0.10069 | 0.10797 | 0.10547 | 1.55E-03 | 7.86E-06 | 2.83E-03 | 0.004382 | 1.58E-03 | 7.74E-06 | 3.15E-03 | 0.004733 | 1.50E-03 | 9.82E-06 | 6.04E-03 | 7.55E-03 |
| 4094 | 493363.09 | 3854877.25 | 0.09209 | 0.09789 | 0.09646 | 1.41E-03 | 7.13E-06 | 2.59E-03 | 0.004007 | 1.44E-03 | 7.01E-06 | 2.88E-03 | 0.004329 | 1.37E-03 | 8.90E-06 | 5.53E-03 | 6.91E-03 |
| 4095 | 493863.09 | 3854877.25 | 0.08507 | 0.08958 | 0.08908 | 1.31E-03 | 6.52E-06 | 2.39E-03 | 0.003701 | 1.33E-03 | 6.42E-06 | 2.66E-03 | 0.003998 | 1.27E-03 | 8.15E-06 | 5.10E-03 | 6.38E-03 |
| 4096 | 494363.09 | 3854877.25 | 0.06604 | 0.06941 | 0.06867 | 1.01E-03 | 5.05E-06 | 1.84E-03 | 0.00286 | 1.04E-03 | 4.97E-06 | 2.05E-03 | 0.003089 | 9.84E-04 | 6.31E-06 | 3.93E-03 | 4.92E-03 |
| 4097 | 494863.09 | 3854877.25 | 0.04924 | 0.05185 | 0.05106 | 7.56E-04 | 3.77E-06 | 1.37E-03 | 0.002129 | 7.72E-04 | 3.72E-06 | 1.52E-03 | 0.002299 | 7.34E-04 | 4.72E-06 | 2.92E-03 | 3.66E-03 |
| 4098 | 495363.09 | 3854877.25 | 0.03984 | 0.04183 | 0.0413 | 6.11E-04 | 3.04E-06 | 1.11E-03 | 0.001722 | 6.25E-04 | 3.00E-06 | 1.23E-03 | 0.00186 | 5.94E-04 | 3.80E-06 | 2.37E-03 | 2.96E-03 |
| 4099 | 495863.09 | 3854877.25 | 0.03462 | 0.03629 | 0.03592 | 5.31E-04 | 2.64E-06 | 9.63E-04 | 0.001497 | 5.43E-04 | 2.60E-06 | 1.07E-03 | 0.001617 | 5.16E-04 | 3.30E-06 | 2.06E-03 | 2.58E-03 |
| 4100 | 496363.09 | 3854877.25 | 0.02832 | 0.02961 | 0.02938 | 4.35E-04 | 2.16E-06 | 7.88E-04 | 0.001225 | 4.44E-04 | 2.12E-06 | 8.76E-04 | 0.001323 | 4.22E-04 | 2.69E-06 | 1.68E-03 | 2.11E-03 |
| 4101 | 496863.09 | 3854877.25 | 0.0245 | 0.02554 | 0.02542 | 3.76E-04 | 1.86E-06 | 6.82E-04 | 0.00106 | 3.84E-04 | 1.83E-06 | 7.58E-04 | 0.001144 | 3.65E-04 | 2.32E-06 | 1.46E-03 | 1.82E-03 |
| 4102 | 497363.09 | 3854877.25 | 0.02311 | 0.02404 | 0.02399 | 3.55E-04 | 1.75E-06 | 6.43E-04 | 0.001 | 3.62E-04 | 1.72E-06 | 7.16E-04 | 0.00108 | 3.44E-04 | 2.19E-06 | 1.37E-03 | 1.72E-03 |
| 4103 | 497863.09 | 3854877.25 | 0.0247 | 0.02562 | 0.02567 | 3.79E-04 | 1.86E-06 | 6.88E-04 | 0.001069 | 3.87E-04 | 1.84E-06 | 7.66E-04 | 0.001155 | 3.68E-04 | 2.33E-06 | 1.47E-03 | 1.84E-03 |
| 4104 | 498363.09 | 3854877.25 | 0.02371 | 0.02455 | 0.02465 | 3.64E-04 | 1.79E-06 | 6.61E-04 | 0.001027 | 3.72E-04 | 1.76E-06 | 7.35E-04 | 0.001109 | 3.53E-04 | 2.23E-06 | 1.41E-03 | 1.77E-03 |
| 4105 | 471363.09 | 3855377.25 | 0.00754 | 0.00721 | 0.00763 | 1.16E-04 | 5.25E-07 | 2.05E-04 | 0.000321 | 1.18E-04 | 5.17E-07 | 2.28E-04 | 0.000346 | 1.12E-04 | 6.56E-07 | 4.37E-04 | 5.50E-04 |
| 4106 | 471863.09 | 3855377.25 | 0.00792 | 0.00758 | 0.00801 | 1.22E-04 | 5.52E-07 | 2.15E-04 | 0.000337 | 1.24E-04 | 5.43E-07 | 2.39E-04 | 0.000364 | 1.18E-04 | 6.89E-07 | 4.59E-04 | 5.78E-04 |
| 4107 | 472363.09 | 3855377.25 | 0.00861 | 0.00826 | 0.00872 | 1.32E-04 | 6.01E-07 | 2.34E-04 | 0.000367 | 1.35E-04 | 5.92E-07 | 2.60E-04 | 0.000396 | 1.28E-04 | 7.51E-07 | 5.00E-04 | 6.29E-04 |
| 4108 | 472863.09 | 3855377.25 | 0.00902 | 0.00867 | 0.00915 | 1.38E-04 | 6.31E-07 | 2.45E-04 | 0.000384 | 1.41E-04 | 6.21E-07 | 2.73E-04 | 0.000415 | 1.34E-04 | 7.89E-07 | 5.24E-04 | 6.59E-04 |
| 4109 | 473363.09 | 3855377.25 | 0.01002 | 0.00963 | 0.01021 | 1.54E-04 | 7.01E-07 | 2.74E-04 | 0.000428 | 1.57E-04 | 6.90E-07 | 3.05E-04 | 0.000462 | 1.49E-04 | 8.76E-07 | 5.85E-04 | 7.35E-04 |
| 4110 | 473863.09 | 3855377.25 | 0.01092 | 0.01053 | 0.01115 | 1.68E-04 | 7.66E-07 | 2.99E-04 | 0.000467 | 1.71E-04 | 7.54E-07 | 3.33E-04 | 0.000505 | 1.63E-04 | 9.58E-07 | 6.39E-04 | 8.02E-04 |
| 4111 | 474363.09 | 3855377.25 | 0.01176 | 0.01141 | 0.01201 | 1.80E-04 | 8.31E-07 | 3.22E-04 | 0.000503 | 1.84E-04 | 8.18E-07 | 3.58E-04 | 0.000543 | 1.75E-04 | 1.04E-06 | 6.88E-04 | 8.64E-04 |
| 4112 | 474863.09 | 3855377.25 | 0.01015 | 0.00998 | 0.01031 | 1.56E-04 | 7.26E-07 | 2.77E-04 | 0.000433 | 1.59E-04 | 7.15E-07 | 3.08E-04 | 0.000467 | 1.51E-04 | 9.08E-07 | 5.91E-04 | 7.43E-04 |
| 4113 | 475363.09 | 3855377.25 | 0.00541 | 0.0056 | 0.0055 | 8.30E-05 | 4.08E-07 | 1.48E-04 | 0.000231 | 8.48E-05 | 4.01E-07 | 1.64E-04 | 0.000249 | 8.06E-05 | 5.09E-07 | 3.15E-04 | 3.96E-04 |
| 4114 | 475863.09 | 3855377.25 | 0.00434 | 0.00452 | 0.00448 | 6.66E-05 | 3.29E-07 | 1.20E-04 | 0.000187 | 6.80E-05 | 3.24E-07 | 1.34E-04 | 0.000202 | 6.47E-05 | 4.11E-07 | 2.57E-04 | 3.22E-04 |
| 4115 | 476363.09 | 3855377.25 | 0.00509 | 0.00528 | 0.00523 | 7.81E-05 | 3.84E-07 | 1.40E-04 | 0.000219 | 7.98E-05 | 3.78E-07 | 1.56E-04 | 0.000236 | 7.58E-05 | 4.80E-07 | 3.00E-04 | 3.76E-04 |
| 4116 | 476863.09 | 3855377.25 | 0.00509 | 0.00525 | 0.00524 | 7.81E-05 | 3.82E-07 | 1.41E-04 | 0.000219 | 7.98E-05 | 3.76E-07 | 1.56E-04 | 0.000237 | 7.58E-05 | 4.78E-07 | 3.00E-04 | 3.76E-04 |
| 4117 | 477363.09 | 3855377.25 | 0.0057 | 0.00586 | 0.00586 | 8.75E-05 | 4.27E-07 | 1.57E-04 | 0.000245 | 8.94E-05 | 4.20E-07 | 1.75E-04 | 0.000265 | 8.49E-05 | 5.33E-07 | 3.36E-04 | 4.21E-04 |
| 4118 | 477863.09 | 3855377.25 | 0.0074 | 0.00761 | 0.0075 | 1.14E-04 | 5.54E-07 | 2.01E-04 | 0.000315 | 1.16E-04 | 5.45E-07 | 2.24E-04 | 0.00034 | 1.10E-04 | 6.92E-07 | 4.30E-04 | 5.41E-04 |
| 4119 | 478363.09 | 3855377.25 | 0.00956 | 0.00993 | 0.00965 | 1.47E-04 | 7.23E-07 | 2.59E-04 | 0.000406 | 1.50E-04 | 7.12E-07 | 2.88E-04 | 0.000438 | 1.42E-04 | 9.03E-07 | 5.53E-04 | 6.96E-04 |
| 4120 | 478863.09 | 3855377.25 | 0.01215 | 0.01259 | 0.01221 | 1.86E-04 | 9.16E-07 | 3.27E-04 | 0.000515 | 1.91E-04 | 9.02E-07 | 3.64E-04 | 0.000556 | 1.81E-04 | 1.15E-06 | 6.99E-04 | 8.82E-04 |
| 4121 | 479363.09 | 3855377.25 | 0.01656 | 0.01717 | 0.01652 | 2.54E-04 | 1.25E-06 | 4.43E-04 | 0.000698 | 2.60E-04 | 1.23E-06 | 4.93E-04 | 0.000754 | 2.47E-04 | 1.56E-06 | 9.46E-04 | 1.19E-03 |
| 4122 | 479863.09 | 3855377.25 | 0.02209 | 0.02318 | 0.02187 | 3.39E-04 | 1.69E-06 | 5.87E-04 | 0.000927 | 3.46E-04 | 1.66E-06 | 6.52E-04 | 0.001 | 3.29E-04 | 2.11E-06 | 1.25E-03 | 1.58E-03 |
| 4123 | 480363.09 | 3855377.25 | 0.03449 | 0.03651 | 0.0336 | 5.29E-04 | 2.66E-06 | 9.01E-04 | 0.001433 | 5.41E-04 | 2.62E-06 | 1.00E-03 | 0.001546 | 5.14E-04 | 3.32E-06 | 1.92E-03 | 2.44E-03 |
| 4124 | 480863.09 | 3855377.25 | 0.05894 | 0.06708 | 0.05823 | 9.04E-04 | 4.88E-06 | 1.56E-03 | 0.002471 | 9.24E-04 | 4.81E-06 | 1.74E-03 | 0.002666 | 8.78E-04 | 6.10E-06 | 3.34E-03 | 4.22E-03 |
| 4125 | 481363.09 | 3855377.25 | 0.09509 | 0.12443 | 0.09641 | 1.46E-03 | 9.06E-06 | 2.59E-03 | 0.004054 | 1.49E-03 | 8.92E-06 | 2.88E-03 | 0.004376 | 1.42E-03 | 1.13E-05 | 5.52E-03 | 6.95E-03 |
| 4126 | 481863.09 | 3855377.25 | 0.1362 | 0.20577 | 0.1404 | 2.09E-03 | 1.50E-05 | 3.77E-03 | 0.005871 | 2.14E-03 | 1.47E-05 | 4.19E-03 | 0.006339 | 2.03E-03 | 1.87E-05 | 8.04E-03 | 1.01E-02 |
| 4127 | 482363.09 | 3855377.25 | 0.18578 | 0.31656 | 0.19084 | 2.85E-03 | 2.30E-05 | 5.12E-03 | 0.007992 | 2.91E-03 | 2.27E-05 | 5.69E-03 | 0.008629 | 2.77E-03 | 2.88E-05 | 1.09E-02 | 1.37E-02 |
| 4128 | 482863.09 | 3855377.25 | 0.28402 | 0.53881 | 0.28571 | 4.36E-03 | 3.92E-05 | 7.66E-03 | 0.01206 | 4.45E-03 | 3.86E-05 | 8.52E-03 | 0.013015 | 4.23E-03 | 4.90E-05 | 1.64E-02 | 2.06E-02 |
| 4129 | 483363.09 | 3855377.25 | 0.49685 | 0.99592 | 0.46698 | 7.62E-03 | 7.25E-05 | 1.25E-02 | 0.020221 | 7.79E-03 | 7.14E-05 | 1.39E-02 | 0.021793 | 7.40E-03 | 9.06E-05 | 2.68E-02 | 3.42E-02 |
| 4130 | 483863.09 | 3855377.25 | 2.08025 | 2.19448 | 1.9561 | 3.19E-02 | 1.60E-04 | 5.25E-02 | 0.084545 | 3.26E-02 | 1.57E-04 | 5.84E-02 | 0.091129 | 3.10E-02 | 2.00E-04 | 1.12E-01 | 1.43E-01 |
| 4131 | 484363.09 | 3855377.25 | 3.27564 | 2.09346 | 2.54705 | 5.03E-02 | 1.52E-04 | 6.83E-02 | 0.118731 | 5.14E-02 | 1.50E-04 | 7.60E-02 | 0.127494 | 4.88E-02 | 1.90E-04 | 1.46E-01 | 1.95E-01 |
| 4132 | 484863.09 | 3855377.25 | 1.39113 | 1.48044 | 1.20788 | 2.13E-02 | 1.08E-04 | 3.24E-02 | 0.053851 | 2.18E-02 | 1.06E-04 | 3.60E-02 | 0.057952 | 2.07E-02 | 1.35E-04 | 6.92E-02 | 9.01E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4133 | 485363.09 | 3855377.25 | 0.78197 | 0.94782 | 0.70981 | 1.20E-02 | 6.90E-05 | 1.90E-02 | 0.031106 | 1.23E-02 | 6.79E-05 | 2.12E-02 | 0.033504 | 1.16E-02 | 8.62E-05 | 4.07E-02 | 5.24E-02 |
| 4134 | 485863.09 | 3855377.25 | 0.54578 | 0.67281 | 0.51107 | 8.38E-03 | 4.90E-05 | 1.37E-02 | 0.022131 | 8.56E-03 | 4.82E-05 | 1.52E-02 | 0.023852 | 8.13E-03 | 6.12E-05 | 2.93E-02 | 3.75E-02 |
| 4135 | 486363.09 | 3855377.25 | 0.39402 | 0.47551 | 0.37463 | 6.05E-03 | 3.46E-05 | 1.00E-02 | 0.016129 | 6.18E-03 | 3.41E-05 | 1.12E-02 | 0.017388 | 5.87E-03 | 4.33E-05 | 2.15E-02 | 2.74E-02 |
| 4136 | 486863.09 | 3855377.25 | 0.30639 | 0.3546 | 0.2961 | 4.70E-03 | 2.58E-05 | 7.94E-03 | 0.012669 | 4.80E-03 | 2.54E-05 | 8.83E-03 | 0.013663 | 4.56E-03 | 3.23E-05 | 1.70E-02 | 2.16E-02 |
| 4137 | 487363.09 | 3855377.25 | 0.2815 | 0.3103 | 0.27794 | 4.32E-03 | 2.26E-05 | 7.45E-03 | 0.011797 | 4.41E-03 | 2.22E-05 | 8.29E-03 | 0.012728 | 4.19E-03 | 2.82E-05 | 1.59E-02 | 2.01E-02 |
| 4138 | 487863.09 | 3855377.25 | 0.26004 | 0.27346 | 0.26109 | 3.99E-03 | 1.99E-05 | 7.00E-03 | 0.011013 | 4.08E-03 | 1.96E-05 | 7.79E-03 | 0.011886 | 3.87E-03 | 2.49E-05 | 1.50E-02 | 1.89E-02 |
| 4139 | 488363.09 | 3855377.25 | 0.24223 | 0.24673 | 0.24654 | 3.72E-03 | 1.80E-05 | 6.61E-03 | 0.010347 | 3.80E-03 | 1.77E-05 | 7.35E-03 | 0.01117 | 3.61E-03 | 2.24E-05 | 1.41E-02 | 1.78E-02 |
| 4140 | 488863.09 | 3855377.25 | 0.22573 | 0.22309 | 0.23214 | 3.46E-03 | 1.62E-05 | 6.23E-03 | 0.009706 | 3.54E-03 | 1.60E-05 | 6.93E-03 | 0.010481 | 3.36E-03 | 2.03E-05 | 1.33E-02 | 1.67E-02 |
| 4141 | 489363.09 | 3855377.25 | 0.20794 | 0.19979 | 0.21499 | 3.19E-03 | 1.45E-05 | 5.77E-03 | 0.008972 | 3.26E-03 | 1.43E-05 | 6.41E-03 | 0.009688 | 3.10E-03 | 1.82E-05 | 1.23E-02 | 1.54E-02 |
| 4142 | 489863.09 | 3855377.25 | 0.18765 | 0.18103 | 0.19432 | 2.88E-03 | 1.32E-05 | 5.21E-03 | 0.008104 | 2.94E-03 | 1.30E-05 | 5.80E-03 | 0.008752 | 2.80E-03 | 1.65E-05 | 1.11E-02 | 1.39E-02 |
| 4143 | 490363.09 | 3855377.25 | 0.17736 | 0.17264 | 0.18482 | 2.72E-03 | 1.26E-05 | 4.96E-03 | 0.007691 | 2.78E-03 | 1.24E-05 | 5.51E-03 | 0.008307 | 2.64E-03 | 1.57E-05 | 1.06E-02 | 1.32E-02 |
| 4144 | 490863.09 | 3855377.25 | 0.1163 | 0.11308 | 0.11869 | 1.78E-03 | 8.23E-06 | 3.18E-03 | 0.004976 | 1.82E-03 | 8.10E-06 | 3.54E-03 | 0.005372 | 1.73E-03 | 1.03E-05 | 6.80E-03 | 8.54E-03 |
| 4145 | 491363.09 | 3855377.25 | 0.09889 | 0.09695 | 0.1011 | 1.52E-03 | 7.06E-06 | 2.71E-03 | 0.004236 | 1.55E-03 | 6.95E-06 | 3.02E-03 | 0.004574 | 1.47E-03 | 8.82E-06 | 5.79E-03 | 7.27E-03 |
| 4146 | 491863.09 | 3855377.25 | 0.13575 | 0.13404 | 0.14211 | 2.08E-03 | 9.76E-06 | 3.81E-03 | 0.005904 | 2.13E-03 | 9.60E-06 | 4.24E-03 | 0.006378 | 2.02E-03 | 1.22E-05 | 8.14E-03 | 1.02E-02 |
| 4147 | 492363.09 | 3855377.25 | 0.12924 | 0.12783 | 0.13592 | 1.98E-03 | 9.30E-06 | 3.65E-03 | 0.005638 | 2.03E-03 | 9.16E-06 | 4.05E-03 | 0.00609 | 1.93E-03 | 1.16E-05 | 7.79E-03 | 9.72E-03 |
| 4148 | 492863.09 | 3855377.25 | 0.11826 | 0.1172 | 0.12446 | 1.81E-03 | 8.53E-06 | 3.34E-03 | 0.005161 | 1.85E-03 | 8.40E-06 | 3.71E-03 | 0.005576 | 1.76E-03 | 1.07E-05 | 7.13E-03 | 8.90E-03 |
| 4149 | 493363.09 | 3855377.25 | 0.10253 | 0.1019 | 0.1075 | 1.57E-03 | 7.42E-06 | 2.88E-03 | 0.004464 | 1.61E-03 | 7.30E-06 | 3.21E-03 | 0.004822 | 1.53E-03 | 9.27E-06 | 6.16E-03 | 7.69E-03 |
| 4150 | 493863.09 | 3855377.25 | 0.07958 | 0.07914 | 0.08278 | 1.22E-03 | 5.76E-06 | 2.22E-03 | 0.003447 | 1.25E-03 | 5.67E-06 | 2.47E-03 | 0.003723 | 1.19E-03 | 7.20E-06 | 4.74E-03 | 5.93E-03 |
| 4151 | 494363.09 | 3855377.25 | 0.05953 | 0.05923 | 0.06168 | 9.13E-04 | 4.31E-06 | 1.65E-03 | 0.002572 | 9.33E-04 | 4.24E-06 | 1.84E-03 | 0.002778 | 8.87E-04 | 5.39E-06 | 3.53E-03 | 4.43E-03 |
| 4152 | 494863.09 | 3855377.25 | 0.04435 | 0.04396 | 0.04587 | 6.81E-04 | 3.20E-06 | 1.23E-03 | 0.001914 | 6.95E-04 | 3.15E-06 | 1.37E-03 | 0.002067 | 6.61E-04 | 4.00E-06 | 2.63E-03 | 3.29E-03 |
| 4153 | 495363.09 | 3855377.25 | 0.03492 | 0.03445 | 0.03609 | 5.36E-04 | 2.51E-06 | 9.68E-04 | 0.001506 | 5.48E-04 | 2.47E-06 | 1.08E-03 | 0.001627 | 5.20E-04 | 3.13E-06 | 2.07E-03 | 2.59E-03 |
| 4154 | 495863.09 | 3855377.25 | 0.02888 | 0.02838 | 0.02985 | 4.43E-04 | 2.07E-06 | 8.01E-04 | 0.001246 | 4.53E-04 | 2.03E-06 | 8.90E-04 | 0.001345 | 4.30E-04 | 2.58E-06 | 1.71E-03 | 2.14E-03 |
| 4155 | 496363.09 | 3855377.25 | 0.02706 | 0.02661 | 0.02799 | 4.15E-04 | 1.94E-06 | 7.51E-04 | 0.001168 | 4.24E-04 | 1.91E-06 | 8.35E-04 | 0.001261 | 4.03E-04 | 2.42E-06 | 1.60E-03 | 2.01E-03 |
| 4156 | 496863.09 | 3855377.25 | 0.02571 | 0.02528 | 0.0266 | 3.95E-04 | 1.84E-06 | 7.13E-04 | 0.00111 | 4.03E-04 | 1.81E-06 | 7.94E-04 | 0.001198 | 3.83E-04 | 2.30E-06 | 1.52E-03 | 1.91E-03 |
| 4157 | 497363.09 | 3855377.25 | 0.02531 | 0.02493 | 0.02621 | 3.88E-04 | 1.81E-06 | 7.03E-04 | 0.001093 | 3.97E-04 | 1.79E-06 | 7.82E-04 | 0.001181 | 3.77E-04 | 2.27E-06 | 1.50E-03 | 1.88E-03 |
| 4158 | 497863.09 | 3855377.25 | 0.02589 | 0.02553 | 0.02683 | 3.97E-04 | 1.86E-06 | 7.20E-04 | 0.001119 | 4.06E-04 | 1.83E-06 | 8.00E-04 | 0.001208 | 3.86E-04 | 2.32E-06 | 1.54E-03 | 1.92E-03 |
| 4159 | 498363.09 | 3855377.25 | 0.02671 | 0.02641 | 0.02772 | 4.10E-04 | 1.92E-06 | 7.43E-04 | 0.001155 | 4.19E-04 | 1.89E-06 | 8.27E-04 | 0.001248 | 3.98E-04 | 2.40E-06 | 1.59E-03 | 1.99E-03 |
| 4160 | 471363.09 | 3855877.25 | 0.00775 | 0.00791 | 0.00785 | 1.19E-04 | 5.76E-07 | 2.11E-04 | 0.00033 | 1.22E-04 | 5.67E-07 | 2.34E-04 | 0.000356 | 1.15E-04 | 7.20E-07 | 4.50E-04 | 5.66E-04 |
| 4161 | 471863.09 | 3855877.25 | 0.00814 | 0.00838 | 0.00823 | 1.25E-04 | 6.10E-07 | 2.21E-04 | 0.000346 | 1.28E-04 | 6.00E-07 | 2.46E-04 | 0.000374 | 1.21E-04 | 7.62E-07 | 4.71E-04 | 5.93E-04 |
| 4162 | 472363.09 | 3855877.25 | 0.00901 | 0.00941 | 0.00912 | 1.38E-04 | 6.85E-07 | 2.45E-04 | 0.000384 | 1.41E-04 | 6.74E-07 | 2.72E-04 | 0.000414 | 1.34E-04 | 8.56E-07 | 5.22E-04 | 6.58E-04 |
| 4163 | 472863.09 | 3855877.25 | 0.00926 | 0.00972 | 0.00935 | 1.42E-04 | 7.08E-07 | 2.51E-04 | 0.000394 | 1.45E-04 | 6.96E-07 | 2.79E-04 | 0.000425 | 1.38E-04 | 8.84E-07 | 5.36E-04 | 6.74E-04 |
| 4164 | 473363.09 | 3855877.25 | 0.01048 | 0.01118 | 0.01057 | 1.61E-04 | 8.14E-07 | 2.83E-04 | 0.000445 | 1.64E-04 | 8.01E-07 | 3.15E-04 | 0.00048 | 1.56E-04 | 1.02E-06 | 6.05E-04 | 7.63E-04 |
| 4165 | 473863.09 | 3855877.25 | 0.01146 | 0.01237 | 0.01155 | 1.76E-04 | 9.00E-07 | 3.10E-04 | 0.000487 | 1.80E-04 | 8.86E-07 | 3.45E-04 | 0.000525 | 1.71E-04 | 1.13E-06 | 6.62E-04 | 8.33E-04 |
| 4166 | 474363.09 | 3855877.25 | 0.01216 | 0.01316 | 0.01223 | 1.87E-04 | 9.58E-07 | 3.28E-04 | 0.000516 | 1.91E-04 | 9.43E-07 | 3.65E-04 | 0.000556 | 1.81E-04 | 1.20E-06 | 7.01E-04 | 8.83E-04 |
| 4167 | 474863.09 | 3855877.25 | 0.00971 | 0.01007 | 0.00971 | 1.49E-04 | 7.33E-07 | 2.60E-04 | 0.00041 | 1.52E-04 | 7.22E-07 | 2.90E-04 | 0.000443 | 1.45E-04 | 9.16E-07 | 5.56E-04 | 7.02E-04 |
| 4168 | 475363.09 | 3855877.25 | 0.00646 | 0.0064 | 0.00649 | 9.91E-05 | 4.66E-07 | 1.74E-04 | 0.000274 | 1.01E-04 | 4.59E-07 | 1.94E-04 | 0.000295 | 9.62E-05 | 5.82E-07 | 3.72E-04 | 4.69E-04 |
| 4169 | 475863.09 | 3855877.25 | 0.00332 | 0.00318 | 0.00342 | 5.09E-05 | 2.31E-07 | 9.17E-05 | 0.000143 | 5.21E-05 | 2.28E-07 | 1.02E-04 | 0.000154 | 4.95E-05 | 2.89E-07 | 1.96E-04 | 2.46E-04 |
| 4170 | 476363.09 | 3855877.25 | 0.00358 | 0.00343 | 0.0037 | 5.49E-05 | 2.50E-07 | 9.92E-05 | 0.000154 | 5.61E-05 | 2.46E-07 | 1.10E-04 | 0.000167 | 5.33E-05 | 3.12E-07 | 2.12E-04 | 2.66E-04 |
| 4171 | 476863.09 | 3855877.25 | 0.00519 | 0.00502 | 0.00528 | 7.96E-05 | 3.65E-07 | 1.42E-04 | 0.000222 | 8.14E-05 | 3.60E-07 | 1.58E-04 | 0.000239 | 7.73E-05 | 4.57E-07 | 3.02E-04 | 3.80E-04 |
| 4172 | 477363.09 | 3855877.25 | 0.00627 | 0.00609 | 0.00633 | 9.62E-05 | 4.43E-07 | 1.70E-04 | 0.000266 | 9.83E-05 | 4.36E-07 | 1.89E-04 | 0.000288 | 9.34E-05 | 5.54E-07 | 3.63E-04 | 4.57E-04 |
| 4173 | 477863.09 | 3855877.25 | 0.00775 | 0.0076 | 0.00781 | 1.19E-04 | 5.53E-07 | 2.09E-04 | 0.000329 | 1.22E-04 | 5.45E-07 | 2.33E-04 | 0.000355 | 1.15E-04 | 6.91E-07 | 4.47E-04 | 5.64E-04 |
| 4174 | 478363.09 | 3855877.25 | 0.00981 | 0.00964 | 0.00979 | 1.51E-04 | 7.02E-07 | 2.63E-04 | 0.000414 | 1.54E-04 | 6.91E-07 | 2.92E-04 | 0.000447 | 1.46E-04 | 8.77E-07 | 5.61E-04 | 7.08E-04 |
| 4175 | 478863.09 | 3855877.25 | 0.01309 | 0.0131 | 0.01301 | 2.01E-04 | 9.54E-07 | 3.49E-04 | 0.000551 | 2.05E-04 | 9.39E-07 | 3.88E-04 | 0.000594 | 1.95E-04 | 1.19E-06 | 7.45E-04 | 9.41E-04 |
| 4176 | 479363.09 | 3855877.25 | 0.01811 | 0.01831 | 0.01787 | 2.78E-04 | 1.33E-06 | 4.79E-04 | 0.000759 | 2.84E-04 | 1.31E-06 | 5.33E-04 | 0.000818 | 2.70E-04 | 1.67E-06 | 1.02E-03 | 1.30E-03 |
| 4177 | 479863.09 | 3855877.25 | 0.0247 | 0.02526 | 0.02426 | 3.79E-04 | 1.84E-06 | 6.51E-04 | 0.001032 | 3.87E-04 | 1.81E-06 | 7.24E-04 | 0.001113 | 3.68E-04 | 2.30E-06 | 1.39E-03 | 1.76E-03 |
| 4178 | 480363.09 | 3855877.25 | 0.03657 | 0.03764 | 0.03565 | 5.61E-04 | 2.74E-06 | 9.56E-04 | 0.00152 | 5.73E-04 | 2.70E-06 | 1.06E-03 | 0.00164 | 5.45E-04 | 3.42E-06 | 2.04E-03 | 2.59E-03 |
| 4179 | 480863.09 | 3855877.25 | 0.05735 | 0.06319 | 0.05616 | 8.80E-04 | 4.60E-06 | 1.51E-03 | 0.002391 | 8.99E-04 | 4.53E-06 | 1.68E-03 | 0.002579 | 8.54E-04 | 5.75E-06 | 3.22E-03 | 4.08E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4180 | 481363.09 | 3855877.25 | 0.06689 | 0.07512 | 0.06435 | 1.03E-03 | 5.47E-06 | 1.73E-03 | 0.002758 | 1.05E-03 | 5.38E-06 | 1.92E-03 | 0.002974 | 9.96E-04 | 6.83E-06 | 3.69E-03 | 4.69E-03 |
| 4181 | 481863.09 | 3855877.25 | 0.12606 | 0.17802 | 0.1263 | 1.93E-03 | 1.30E-05 | 3.39E-03 | 0.005335 | 1.98E-03 | 1.28E-05 | 3.77E-03 | 0.005757 | 1.88E-03 | 1.62E-05 | 7.24E-03 | 9.13E-03 |
| 4182 | 482363.09 | 3855877.25 | 0.16208 | 0.23113 | 0.16125 | 2.49E-03 | 1.68E-05 | 4.32E-03 | 0.006829 | 2.54E-03 | 1.66E-05 | 4.81E-03 | 0.007368 | 2.41E-03 | 2.10E-05 | 9.24E-03 | 1.17E-02 |
| 4183 | 482863.09 | 3855877.25 | 0.221 | 0.30819 | 0.21534 | 3.39E-03 | 2.24E-05 | 5.78E-03 | 0.009189 | 3.47E-03 | 2.21E-05 | 6.42E-03 | 0.009911 | 3.29E-03 | 2.80E-05 | 1.23E-02 | 1.57E-02 |
| 4184 | 483363.09 | 3855877.25 | 0.31527 | 0.40282 | 0.29629 | 4.84E-03 | 2.93E-05 | 7.95E-03 | 0.012814 | 4.94E-03 | 2.89E-05 | 8.84E-03 | 0.013811 | 4.70E-03 | 3.66E-05 | 1.70E-02 | 2.17E-02 |
| 4185 | 483863.09 | 3855877.25 | 0.4972 | 0.41874 | 0.4467 | 7.63E-03 | 3.05E-05 | 1.20E-02 | 0.019641 | 7.80E-03 | 3.00E-05 | 1.33E-02 | 0.021152 | 7.41E-03 | 3.81E-05 | 2.56E-02 | 3.30E-02 |
| 4186 | 484363.09 | 3855877.25 | 1.47549 | 0.48762 | 1.16024 | 2.26E-02 | 3.55E-05 | 3.11E-02 | 0.053795 | 2.31E-02 | 3.49E-05 | 3.46E-02 | 0.057782 | 2.20E-02 | 4.44E-05 | 6.65E-02 | 8.85E-02 |
| 4187 | 484863.09 | 3855877.25 | 3.68096 | 0.49798 | 3.73286 | 5.65E-02 | 3.62E-05 | 1.00E-01 | 0.156638 | 5.77E-02 | 3.57E-05 | 1.11E-01 | 0.16911 | 5.48E-02 | 4.53E-05 | 2.14E-01 | 2.69E-01 |
| 4188 | 485363.09 | 3855877.25 | 1.64964 | 0.49812 | 1.6703 | 2.53E-02 | 3.63E-05 | 4.48E-02 | 0.070149 | 2.59E-02 | 3.57E-05 | 4.98E-02 | 0.07573 | 2.46E-02 | 4.53E-05 | 9.57E-02 | 1.20E-01 |
| 4189 | 485863.09 | 3855877.25 | 0.90465 | 0.42525 | 0.91269 | 1.39E-02 | 3.10E-05 | 2.45E-02 | 0.038392 | 1.42E-02 | 3.05E-05 | 2.72E-02 | 0.041442 | 1.35E-02 | 3.87E-05 | 5.23E-02 | 6.58E-02 |
| 4190 | 486363.09 | 3855877.25 | 0.59378 | 0.3359 | 0.59568 | 9.11E-03 | 2.45E-05 | 1.60E-02 | 0.025113 | 9.31E-03 | 2.41E-05 | 1.78E-02 | 0.027105 | 8.85E-03 | 3.06E-05 | 3.41E-02 | 4.30E-02 |
| 4191 | 486863.09 | 3855877.25 | 0.45722 | 0.28653 | 0.46062 | 7.02E-03 | 2.09E-05 | 1.24E-02 | 0.019391 | 7.17E-03 | 2.05E-05 | 1.37E-02 | 0.020931 | 6.81E-03 | 2.61E-05 | 2.64E-02 | 3.32E-02 |
| 4192 | 487363.09 | 3855877.25 | 0.40651 | 0.2709 | 0.41476 | 6.24E-03 | 1.97E-05 | 1.11E-02 | 0.017382 | 6.37E-03 | 1.94E-05 | 1.24E-02 | 0.018766 | 6.06E-03 | 2.46E-05 | 2.38E-02 | 2.98E-02 |
| 4193 | 487863.09 | 3855877.25 | 0.3672 | 0.2579 | 0.37776 | 5.63E-03 | 1.88E-05 | 1.01E-02 | 0.015785 | 5.76E-03 | 1.85E-05 | 1.13E-02 | 0.017045 | 5.47E-03 | 2.35E-05 | 2.16E-02 | 2.71E-02 |
| 4194 | 488363.09 | 3855877.25 | 0.3291 | 0.24165 | 0.34045 | 5.05E-03 | 1.76E-05 | 9.13E-03 | 0.014199 | 5.16E-03 | 1.73E-05 | 1.02E-02 | 0.015334 | 4.90E-03 | 2.20E-05 | 1.95E-02 | 2.44E-02 |
| 4195 | 488863.09 | 3855877.25 | 0.29759 | 0.22688 | 0.30941 | 4.57E-03 | 1.65E-05 | 8.30E-03 | 0.012882 | 4.67E-03 | 1.63E-05 | 9.23E-03 | 0.013913 | 4.43E-03 | 2.06E-05 | 1.77E-02 | 2.22E-02 |
| 4196 | 489363.09 | 3855877.25 | 0.26893 | 0.21878 | 0.28062 | 4.13E-03 | 1.59E-05 | 7.53E-03 | 0.011669 | 4.22E-03 | 1.57E-05 | 8.37E-03 | 0.012604 | 4.01E-03 | 1.99E-05 | 1.61E-02 | 2.01E-02 |
| 4197 | 489863.09 | 3855877.25 | 0.24312 | 0.20725 | 0.25467 | 3.73E-03 | 1.51E-05 | 6.83E-03 | 0.010576 | 3.81E-03 | 1.48E-05 | 7.60E-03 | 0.011424 | 3.62E-03 | 1.89E-05 | 1.46E-02 | 1.82E-02 |
| 4198 | 490363.09 | 3855877.25 | 0.22183 | 0.19619 | 0.23307 | 3.40E-03 | 1.43E-05 | 6.25E-03 | 0.009669 | 3.48E-03 | 1.41E-05 | 6.95E-03 | 0.010445 | 3.30E-03 | 1.78E-05 | 1.34E-02 | 1.67E-02 |
| 4199 | 490863.09 | 3855877.25 | 0.19729 | 0.17895 | 0.2078 | 3.03E-03 | 1.30E-05 | 5.57E-03 | 0.008614 | 3.09E-03 | 1.28E-05 | 6.20E-03 | 0.009305 | 2.94E-03 | 1.63E-05 | 1.19E-02 | 1.49E-02 |
| 4200 | 491363.09 | 3855877.25 | 0.16425 | 0.15084 | 0.17247 | 2.52E-03 | 1.10E-05 | 4.63E-03 | 0.007157 | 2.58E-03 | 1.08E-05 | 5.15E-03 | 0.007731 | 2.45E-03 | 1.37E-05 | 9.88E-03 | 1.23E-02 |
| 4201 | 491863.09 | 3855877.25 | 0.16483 | 0.15447 | 0.17446 | 2.53E-03 | 1.12E-05 | 4.68E-03 | 0.00722 | 2.58E-03 | 1.11E-05 | 5.20E-03 | 0.0078 | 2.46E-03 | 1.41E-05 | 9.99E-03 | 1.25E-02 |
| 4202 | 492363.09 | 3855877.25 | 0.14709 | 0.13938 | 0.15569 | 2.26E-03 | 1.01E-05 | 4.18E-03 | 0.006443 | 2.31E-03 | 9.99E-06 | 4.64E-03 | 0.006961 | 2.19E-03 | 1.27E-05 | 8.92E-03 | 1.11E-02 |
| 4203 | 492863.09 | 3855877.25 | 0.13234 | 0.1262 | 0.14002 | 2.03E-03 | 9.19E-06 | 3.76E-03 | 0.005795 | 2.07E-03 | 9.04E-06 | 4.18E-03 | 0.006261 | 1.97E-03 | 1.15E-05 | 8.02E-03 | 1.00E-02 |
| 4204 | 493363.09 | 3855877.25 | 0.10159 | 0.09651 | 0.10638 | 1.56E-03 | 7.03E-06 | 2.85E-03 | 0.004419 | 1.59E-03 | 6.92E-06 | 3.17E-03 | 0.004773 | 1.51E-03 | 8.78E-06 | 6.09E-03 | 7.62E-03 |
| 4205 | 493863.09 | 3855877.25 | 0.07277 | 0.0689 | 0.07559 | 1.12E-03 | 5.02E-06 | 2.03E-03 | 0.003149 | 1.14E-03 | 4.94E-06 | 2.26E-03 | 0.003401 | 1.08E-03 | 6.27E-06 | 4.33E-03 | 5.42E-03 |
| 4206 | 494363.09 | 3855877.25 | 0.05218 | 0.04942 | 0.05398 | 8.01E-04 | 3.60E-06 | 1.45E-03 | 0.002252 | 8.18E-04 | 3.54E-06 | 1.61E-03 | 0.002432 | 7.77E-04 | 4.50E-06 | 3.09E-03 | 3.87E-03 |
| 4207 | 494863.09 | 3855877.25 | 0.03995 | 0.0379 | 0.04123 | 6.13E-04 | 2.76E-06 | 1.11E-03 | 0.001722 | 6.26E-04 | 2.72E-06 | 1.23E-03 | 0.001859 | 5.95E-04 | 3.45E-06 | 2.36E-03 | 2.96E-03 |
| 4208 | 495363.09 | 3855877.25 | 0.0292 | 0.02768 | 0.03009 | 4.48E-04 | 2.01E-06 | 8.07E-04 | 0.001257 | 4.58E-04 | 1.98E-06 | 8.98E-04 | 0.001357 | 4.35E-04 | 2.52E-06 | 1.72E-03 | 2.16E-03 |
| 4209 | 495863.09 | 3855877.25 | 0.02761 | 0.02623 | 0.02846 | 4.24E-04 | 1.91E-06 | 7.63E-04 | 0.001189 | 4.33E-04 | 1.88E-06 | 8.49E-04 | 0.001284 | 4.11E-04 | 2.39E-06 | 1.63E-03 | 2.04E-03 |
| 4210 | 496363.09 | 3855877.25 | 0.02658 | 0.02527 | 0.02741 | 4.08E-04 | 1.84E-06 | 7.35E-04 | 0.001145 | 4.17E-04 | 1.81E-06 | 8.18E-04 | 0.001236 | 3.96E-04 | 2.30E-06 | 1.57E-03 | 1.97E-03 |
| 4211 | 496863.09 | 3855877.25 | 0.02668 | 0.0254 | 0.02753 | 4.09E-04 | 1.85E-06 | 7.38E-04 | 0.00115 | 4.18E-04 | 1.82E-06 | 8.21E-04 | 0.001241 | 3.97E-04 | 2.31E-06 | 1.58E-03 | 1.98E-03 |
| 4212 | 497363.09 | 3855877.25 | 0.02699 | 0.02575 | 0.02789 | 4.14E-04 | 1.87E-06 | 7.48E-04 | 0.001164 | 4.23E-04 | 1.85E-06 | 8.32E-04 | 0.001257 | 4.02E-04 | 2.34E-06 | 1.60E-03 | 2.00E-03 |
| 4213 | 497863.09 | 3855877.25 | 0.02781 | 0.02657 | 0.02876 | 4.27E-04 | 1.93E-06 | 7.71E-04 | 0.0012 | 4.36E-04 | 1.90E-06 | 8.58E-04 | 0.001296 | 4.14E-04 | 2.42E-06 | 1.65E-03 | 2.06E-03 |
| 4214 | 498363.09 | 3855877.25 | 0.03053 | 0.02932 | 0.03166 | 4.68E-04 | 2.13E-06 | 8.49E-04 | 0.00132 | 4.79E-04 | 2.10E-06 | 9.44E-04 | 0.001425 | 4.55E-04 | 2.67E-06 | 1.81E-03 | 2.27E-03 |
| 4215 | 471363.09 | 3856377.25 | 0.00802 | 0.00865 | 0.00804 | 1.23E-04 | 6.30E-07 | 2.16E-04 | 0.000339 | 1.26E-04 | 6.20E-07 | 2.40E-04 | 0.000366 | 1.19E-04 | 7.87E-07 | 4.61E-04 | 5.81E-04 |
| 4216 | 471863.09 | 3856377.25 | 0.00836 | 0.00897 | 0.00837 | 1.28E-04 | 6.53E-07 | 2.24E-04 | 0.000353 | 1.31E-04 | 6.43E-07 | 2.50E-04 | 0.000381 | 1.25E-04 | 8.16E-07 | 4.79E-04 | 6.05E-04 |
| 4217 | 472363.09 | 3856377.25 | 0.00903 | 0.00966 | 0.00903 | 1.39E-04 | 7.03E-07 | 2.42E-04 | 0.000381 | 1.42E-04 | 6.92E-07 | 2.69E-04 | 0.000412 | 1.35E-04 | 8.79E-07 | 5.17E-04 | 6.53E-04 |
| 4218 | 472863.09 | 3856377.25 | 0.00988 | 0.01056 | 0.00989 | 1.52E-04 | 7.69E-07 | 2.65E-04 | 0.000418 | 1.55E-04 | 7.57E-07 | 2.95E-04 | 0.000451 | 1.47E-04 | 9.61E-07 | 5.67E-04 | 7.15E-04 |
| 4219 | 473363.09 | 3856377.25 | 0.01065 | 0.01131 | 0.01066 | 1.63E-04 | 8.23E-07 | 2.86E-04 | 0.00045 | 1.67E-04 | 8.10E-07 | 3.18E-04 | 0.000486 | 1.59E-04 | 1.03E-06 | 6.11E-04 | 7.70E-04 |
| 4220 | 473863.09 | 3856377.25 | 0.01205 | 0.01281 | 0.01206 | 1.85E-04 | 9.32E-07 | 3.23E-04 | 0.000509 | 1.89E-04 | 9.18E-07 | 3.60E-04 | 0.00055 | 1.80E-04 | 1.17E-06 | 6.91E-04 | 8.72E-04 |
| 4221 | 474363.09 | 3856377.25 | 0.01191 | 0.01234 | 0.01189 | 1.83E-04 | 8.98E-07 | 3.19E-04 | 0.000503 | 1.87E-04 | 8.84E-07 | 3.55E-04 | 0.000542 | 1.77E-04 | 1.12E-06 | 6.81E-04 | 8.60E-04 |
| 4222 | 474863.09 | 3856377.25 | 0.0112 | 0.0112 | 0.01113 | 1.72E-04 | 8.15E-07 | 2.99E-04 | 0.000471 | 1.76E-04 | 8.03E-07 | 3.32E-04 | 0.000508 | 1.67E-04 | 1.02E-06 | 6.38E-04 | 8.05E-04 |
| 4223 | 475363.09 | 3856377.25 | 0.00899 | 0.00864 | 0.0089 | 1.38E-04 | 6.29E-07 | 2.39E-04 | 0.000377 | 1.41E-04 | 6.19E-07 | 2.66E-04 | 0.000407 | 1.34E-04 | 7.86E-07 | 5.10E-04 | 6.45E-04 |
| 4224 | 475863.09 | 3856377.25 | 0.00643 | 0.00602 | 0.00639 | 9.87E-05 | 4.38E-07 | 1.71E-04 | 0.00027 | 1.01E-04 | 4.31E-07 | 1.91E-04 | 0.000292 | 9.58E-05 | 5.48E-07 | 3.66E-04 | 4.62E-04 |
| 4225 | 476363.09 | 3856377.25 | 0.00619 | 0.0058 | 0.00618 | 9.50E-05 | 4.22E-07 | 1.66E-04 | 0.000261 | 9.71E-05 | 4.16E-07 | 1.84E-04 | 0.000282 | 9.22E-05 | 5.28E-07 | 3.54E-04 | 4.47E-04 |
| 4226 | 476863.09 | 3856377.25 | 0.00646 | 0.00609 | 0.00644 | 9.91E-05 | 4.43E-07 | 1.73E-04 | 0.000272 | 1.01E-04 | 4.36E-07 | 1.92E-04 | 0.000294 | 9.62E-05 | 5.54E-07 | 3.69E-04 | 4.66E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4227 | 477363.09 | 3856377.25 | 0.00704 | 0.00667 | 0.007 | 1.08E-04 | 4.86E-07 | 1.88E-04 | 0.000296 | 1.10E-04 | 4.78E-07 | 2.09E-04 | 0.00032 | 1.05E-04 | 6.07E-07 | 4.01E-04 | 5.06E-04 |
| 4228 | 477863.09 | 3856377.25 | 0.00602 | 0.00574 | 0.006 | 9.24E-05 | 4.18E-07 | 1.61E-04 | 0.000254 | 9.44E-05 | 4.11E-07 | 1.79E-04 | 0.000274 | 8.97E-05 | 5.22E-07 | 3.44E-04 | 4.34E-04 |
| 4229 | 478363.09 | 3856377.25 | 0.00563 | 0.00536 | 0.00562 | 8.64E-05 | 3.90E-07 | 1.51E-04 | 0.000238 | 8.83E-05 | 3.84E-07 | 1.68E-04 | 0.000256 | 8.39E-05 | 4.88E-07 | 3.22E-04 | 4.06E-04 |
| 4230 | 478863.09 | 3856377.25 | 0.01044 | 0.01008 | 0.01032 | 1.60E-04 | 7.34E-07 | 2.77E-04 | 0.000438 | 1.64E-04 | 7.22E-07 | 3.08E-04 | 0.000472 | 1.56E-04 | 9.17E-07 | 5.91E-04 | 7.48E-04 |
| 4231 | 479363.09 | 3856377.25 | 0.01377 | 0.0134 | 0.01358 | 2.11E-04 | 9.75E-07 | 3.64E-04 | 0.000577 | 2.16E-04 | 9.60E-07 | 4.05E-04 | 0.000622 | 2.05E-04 | 1.22E-06 | 7.78E-04 | 9.84E-04 |
| 4232 | 479863.09 | 3856377.25 | 0.02369 | 0.02357 | 0.02318 | 3.64E-04 | 1.72E-06 | 6.22E-04 | 0.000987 | 3.71E-04 | 1.69E-06 | 6.92E-04 | 0.001065 | 3.53E-04 | 2.14E-06 | 1.33E-03 | 1.68E-03 |
| 4233 | 480363.09 | 3856377.25 | 0.03952 | 0.04247 | 0.0385 | 6.06E-04 | 3.09E-06 | 1.03E-03 | 0.001642 | 6.20E-04 | 3.04E-06 | 1.15E-03 | 0.001771 | 5.89E-04 | 3.86E-06 | 2.21E-03 | 2.80E-03 |
| 4234 | 480863.09 | 3856377.25 | 0.05771 | 0.06627 | 0.0566 | 8.86E-04 | 4.82E-06 | 1.52E-03 | 0.002408 | 9.05E-04 | 4.75E-06 | 1.69E-03 | 0.002598 | 8.60E-04 | 6.03E-06 | 3.24E-03 | 4.11E-03 |
| 4235 | 481363.09 | 3856377.25 | 0.0823 | 0.09865 | 0.0817 | 1.26E-03 | 7.18E-06 | 2.19E-03 | 0.003461 | 1.29E-03 | 7.07E-06 | 2.44E-03 | 0.003735 | 1.23E-03 | 8.97E-06 | 4.68E-03 | 5.92E-03 |
| 4236 | 481863.09 | 3856377.25 | 0.11428 | 0.1326 | 0.11435 | 1.75E-03 | 9.65E-06 | 3.07E-03 | 0.00483 | 1.79E-03 | 9.50E-06 | 3.41E-03 | 0.005213 | 1.70E-03 | 1.21E-05 | 6.55E-03 | 8.27E-03 |
| 4237 | 482363.09 | 3856377.25 | 0.14135 | 0.16225 | 0.1383 | 2.17E-03 | 1.18E-05 | 3.71E-03 | 0.00589 | 2.22E-03 | 1.16E-05 | 4.13E-03 | 0.006354 | 2.11E-03 | 1.48E-05 | 7.92E-03 | 1.00E-02 |
| 4238 | 482863.09 | 3856377.25 | 0.18054 | 0.20357 | 0.17335 | 2.77E-03 | 1.48E-05 | 4.65E-03 | 0.007435 | 2.83E-03 | 1.46E-05 | 5.17E-03 | 0.008017 | 2.69E-03 | 1.85E-05 | 9.93E-03 | 1.26E-02 |
| 4239 | 483363.09 | 3856377.25 | 0.23541 | 0.22688 | 0.22015 | 3.61E-03 | 1.65E-05 | 5.90E-03 | 0.009533 | 3.69E-03 | 1.63E-05 | 6.57E-03 | 0.010275 | 3.51E-03 | 2.06E-05 | 1.26E-02 | 1.61E-02 |
| 4240 | 483863.09 | 3856377.25 | 0.32278 | 0.22031 | 0.29417 | 4.95E-03 | 1.60E-05 | 7.89E-03 | 0.012859 | 5.06E-03 | 1.58E-05 | 8.78E-03 | 0.013852 | 4.81E-03 | 2.00E-05 | 1.69E-02 | 2.17E-02 |
| 4241 | 484363.09 | 3856377.25 | 0.48294 | 0.22617 | 0.42151 | 7.41E-03 | 1.65E-05 | 1.13E-02 | 0.018732 | 7.57E-03 | 1.62E-05 | 1.26E-02 | 0.020163 | 7.19E-03 | 2.06E-05 | 2.41E-02 | 3.14E-02 |
| 4242 | 484863.09 | 3856377.25 | 1.07848 | 0.25634 | 0.82374 | 1.65E-02 | 1.87E-05 | 2.21E-02 | 0.038661 | 1.69E-02 | 1.84E-05 | 2.46E-02 | 0.041502 | 1.61E-02 | 2.33E-05 | 4.72E-02 | 6.33E-02 |
| 4243 | 485363.09 | 3856377.25 | 3.56622 | 0.28076 | 3.3568 | 5.47E-02 | 2.04E-05 | 9.00E-02 | 0.144776 | 5.59E-02 | 2.01E-05 | 1.00E-01 | 0.156076 | 5.31E-02 | 2.55E-05 | 1.92E-01 | 2.45E-01 |
| 4244 | 485863.09 | 3856377.25 | 1.93999 | 0.29463 | 2.18534 | 2.98E-02 | 2.14E-05 | 5.86E-02 | 0.088403 | 3.04E-02 | 2.11E-05 | 6.52E-02 | 0.095632 | 2.89E-02 | 2.68E-05 | 1.25E-01 | 1.54E-01 |
| 4245 | 486363.09 | 3856377.25 | 0.88382 | 0.25015 | 0.94694 | 1.36E-02 | 1.82E-05 | 2.54E-02 | 0.038978 | 1.39E-02 | 1.79E-05 | 2.82E-02 | 0.042125 | 1.32E-02 | 2.28E-05 | 5.42E-02 | 6.74E-02 |
| 4246 | 486863.09 | 3856377.25 | 0.68304 | 0.23417 | 0.71999 | 1.05E-02 | 1.70E-05 | 1.93E-02 | 0.029809 | 1.07E-02 | 1.68E-05 | 2.15E-02 | 0.032205 | 1.02E-02 | 2.13E-05 | 4.12E-02 | 5.14E-02 |
| 4247 | 487363.09 | 3856377.25 | 0.5747 | 0.22787 | 0.60251 | 8.82E-03 | 1.66E-05 | 1.62E-02 | 0.024995 | 9.01E-03 | 1.63E-05 | 1.80E-02 | 0.027001 | 8.56E-03 | 2.07E-05 | 3.45E-02 | 4.31E-02 |
| 4248 | 487863.09 | 3856377.25 | 0.49887 | 0.23922 | 0.52224 | 7.66E-03 | 1.74E-05 | 1.40E-02 | 0.021679 | 7.82E-03 | 1.71E-05 | 1.56E-02 | 0.023419 | 7.43E-03 | 2.18E-05 | 2.99E-02 | 3.74E-02 |
| 4249 | 488363.09 | 3856377.25 | 0.43212 | 0.25389 | 0.45281 | 6.63E-03 | 1.85E-05 | 1.21E-02 | 0.018794 | 6.78E-03 | 1.82E-05 | 1.35E-02 | 0.020302 | 6.44E-03 | 2.31E-05 | 2.59E-02 | 3.24E-02 |
| 4250 | 488863.09 | 3856377.25 | 0.37793 | 0.26744 | 0.39731 | 5.80E-03 | 1.95E-05 | 1.07E-02 | 0.016475 | 5.93E-03 | 1.92E-05 | 1.19E-02 | 0.017797 | 5.63E-03 | 2.43E-05 | 2.28E-02 | 2.84E-02 |
| 4251 | 489363.09 | 3856377.25 | 0.33286 | 0.2644 | 0.35117 | 5.11E-03 | 1.92E-05 | 9.42E-03 | 0.014546 | 5.22E-03 | 1.89E-05 | 1.05E-02 | 0.015714 | 4.96E-03 | 2.41E-05 | 2.01E-02 | 2.51E-02 |
| 4252 | 489863.09 | 3856377.25 | 0.29519 | 0.25276 | 0.31248 | 4.53E-03 | 1.84E-05 | 8.38E-03 | 0.012929 | 4.63E-03 | 1.81E-05 | 9.32E-03 | 0.013968 | 4.40E-03 | 2.30E-05 | 1.79E-02 | 2.23E-02 |
| 4253 | 490363.09 | 3856377.25 | 0.26143 | 0.23436 | 0.27739 | 4.01E-03 | 1.71E-05 | 7.44E-03 | 0.011468 | 4.10E-03 | 1.68E-05 | 8.28E-03 | 0.012391 | 3.89E-03 | 2.13E-05 | 1.59E-02 | 1.98E-02 |
| 4254 | 490863.09 | 3856377.25 | 0.23221 | 0.21377 | 0.24689 | 3.56E-03 | 1.56E-05 | 6.62E-03 | 0.010201 | 3.64E-03 | 1.53E-05 | 7.37E-03 | 0.011021 | 3.46E-03 | 1.94E-05 | 1.41E-02 | 1.76E-02 |
| 4255 | 491363.09 | 3856377.25 | 0.20776 | 0.19411 | 0.22139 | 3.19E-03 | 1.41E-05 | 5.94E-03 | 0.00914 | 3.26E-03 | 1.39E-05 | 6.60E-03 | 0.009876 | 3.10E-03 | 1.77E-05 | 1.27E-02 | 1.58E-02 |
| 4256 | 491863.09 | 3856377.25 | 0.1849 | 0.17409 | 0.19715 | 2.84E-03 | 1.27E-05 | 5.29E-03 | 0.008138 | 2.90E-03 | 1.25E-05 | 5.88E-03 | 0.008793 | 2.75E-03 | 1.58E-05 | 1.13E-02 | 1.41E-02 |
| 4257 | 492363.09 | 3856377.25 | 0.16115 | 0.15237 | 0.17171 | 2.47E-03 | 1.11E-05 | 4.61E-03 | 0.007089 | 2.53E-03 | 1.09E-05 | 5.12E-03 | 0.00766 | 2.40E-03 | 1.39E-05 | 9.84E-03 | 1.23E-02 |
| 4258 | 492863.09 | 3856377.25 | 0.12929 | 0.12204 | 0.13679 | 1.98E-03 | 8.88E-06 | 3.67E-03 | 0.005662 | 2.03E-03 | 8.74E-06 | 4.08E-03 | 0.006117 | 1.93E-03 | 1.11E-05 | 7.84E-03 | 9.77E-03 |
| 4259 | 493363.09 | 3856377.25 | 0.0838 | 0.07817 | 0.08729 | 1.29E-03 | 5.69E-06 | 2.34E-03 | 0.003633 | 1.31E-03 | 5.60E-06 | 2.60E-03 | 0.003924 | 1.25E-03 | 7.11E-06 | 5.00E-03 | 6.26E-03 |
| 4260 | 493863.09 | 3856377.25 | 0.06504 | 0.06048 | 0.06749 | 9.98E-04 | 4.40E-06 | 1.81E-03 | 0.002813 | 1.02E-03 | 4.33E-06 | 2.01E-03 | 0.003037 | 9.69E-04 | 5.50E-06 | 3.87E-03 | 4.84E-03 |
| 4261 | 494363.09 | 3856377.25 | 0.04781 | 0.0441 | 0.04941 | 7.34E-04 | 3.21E-06 | 1.33E-03 | 0.002062 | 7.50E-04 | 3.16E-06 | 1.47E-03 | 0.002227 | 7.12E-04 | 4.01E-06 | 2.83E-03 | 3.55E-03 |
| 4262 | 494863.09 | 3856377.25 | 0.03616 | 0.03305 | 0.03727 | 5.55E-04 | 2.41E-06 | 1.00E-03 | 0.001557 | 5.67E-04 | 2.37E-06 | 1.11E-03 | 0.001681 | 5.39E-04 | 3.01E-06 | 2.14E-03 | 2.68E-03 |
| 4263 | 495363.09 | 3856377.25 | 0.02928 | 0.02668 | 0.03012 | 4.49E-04 | 1.94E-06 | 8.08E-04 | 0.001259 | 4.59E-04 | 1.91E-06 | 8.99E-04 | 0.00136 | 4.36E-04 | 2.43E-06 | 1.73E-03 | 2.16E-03 |
| 4264 | 495863.09 | 3856377.25 | 0.02748 | 0.02503 | 0.02826 | 4.22E-04 | 1.82E-06 | 7.58E-04 | 0.001181 | 4.31E-04 | 1.79E-06 | 8.43E-04 | 0.001276 | 4.09E-04 | 2.28E-06 | 1.62E-03 | 2.03E-03 |
| 4265 | 496363.09 | 3856377.25 | 0.02691 | 0.02457 | 0.02769 | 4.13E-04 | 1.79E-06 | 7.43E-04 | 0.001157 | 4.22E-04 | 1.76E-06 | 8.26E-04 | 0.00125 | 4.01E-04 | 2.23E-06 | 1.59E-03 | 1.99E-03 |
| 4266 | 496863.09 | 3856377.25 | 0.02811 | 0.02575 | 0.02897 | 4.31E-04 | 1.87E-06 | 7.77E-04 | 0.00121 | 4.41E-04 | 1.85E-06 | 8.64E-04 | 0.001307 | 4.19E-04 | 2.34E-06 | 1.66E-03 | 2.08E-03 |
| 4267 | 497363.09 | 3856377.25 | 0.02899 | 0.02672 | 0.02991 | 4.45E-04 | 1.95E-06 | 8.02E-04 | 0.001249 | 4.55E-04 | 1.91E-06 | 8.92E-04 | 0.001349 | 4.32E-04 | 2.43E-06 | 1.71E-03 | 2.15E-03 |
| 4268 | 497863.09 | 3856377.25 | 0.03088 | 0.02868 | 0.03194 | 4.74E-04 | 2.09E-06 | 8.57E-04 | 0.001333 | 4.84E-04 | 2.05E-06 | 9.53E-04 | 0.001439 | 4.60E-04 | 2.61E-06 | 1.83E-03 | 2.29E-03 |
| 4269 | 498363.09 | 3856377.25 | 0.03351 | 0.03139 | 0.03476 | 5.14E-04 | 2.28E-06 | 9.32E-04 | 0.001449 | 5.25E-04 | 2.25E-06 | 1.04E-03 | 0.001565 | 4.99E-04 | 2.86E-06 | 1.99E-03 | 2.49E-03 |
| 4270 | 471363.09 | 3856877.25 | 0.00839 | 0.00881 | 0.00835 | 1.29E-04 | 6.41E-07 | 2.24E-04 | 0.000353 | 1.32E-04 | 6.31E-07 | 2.49E-04 | 0.000381 | 1.25E-04 | 8.01E-07 | 4.78E-04 | 6.04E-04 |
| 4271 | 471863.09 | 3856877.25 | 0.00864 | 0.00895 | 0.00858 | 1.33E-04 | 6.51E-07 | 2.30E-04 | 0.000363 | 1.35E-04 | 6.41E-07 | 2.56E-04 | 0.000392 | 1.29E-04 | 8.14E-07 | 4.92E-04 | 6.21E-04 |
| 4272 | 472363.09 | 3856877.25 | 0.00928 | 0.00956 | 0.00922 | 1.42E-04 | 6.96E-07 | 2.47E-04 | 0.00039 | 1.46E-04 | 6.85E-07 | 2.75E-04 | 0.000421 | 1.38E-04 | 8.70E-07 | 5.28E-04 | 6.67E-04 |
| 4273 | 472863.09 | 3856877.25 | 0.00996 | 0.01022 | 0.0099 | 1.53E-04 | 7.44E-07 | 2.66E-04 | 0.000419 | 1.56E-04 | 7.32E-07 | 2.95E-04 | 0.000452 | 1.48E-04 | 9.30E-07 | 5.67E-04 | 7.16E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4274 | 473363.09 | 3856877.25 | 0.01128 | 0.01161 | 0.01123 | 1.73E-04 | 8.45E-07 | 3.01E-04 | 0.000475 | 1.77E-04 | 8.32E-07 | 3.35E-04 | 0.000513 | 1.68E-04 | 1.06E-06 | 6.43E-04 | 8.12E-04 |
| 4275 | 473863.09 | 3856877.25 | 0.01212 | 0.0124 | 0.01209 | 1.86E-04 | 9.03E-07 | 3.24E-04 | 0.000511 | 1.90E-04 | 8.88E-07 | 3.61E-04 | 0.000552 | 1.81E-04 | 1.13E-06 | 6.93E-04 | 8.74E-04 |
| 4276 | 474363.09 | 3856877.25 | 0.01184 | 0.01191 | 0.0118 | 1.82E-04 | 8.67E-07 | 3.16E-04 | 0.000499 | 1.86E-04 | 8.53E-07 | 3.52E-04 | 0.000539 | 1.76E-04 | 1.08E-06 | 6.76E-04 | 8.53E-04 |
| 4277 | 474863.09 | 3856877.25 | 0.01101 | 0.01086 | 0.01095 | 1.69E-04 | 7.91E-07 | 2.94E-04 | 0.000463 | 1.73E-04 | 7.78E-07 | 3.27E-04 | 0.0005 | 1.64E-04 | 9.88E-07 | 6.27E-04 | 7.92E-04 |
| 4278 | 475363.09 | 3856877.25 | 0.00934 | 0.00909 | 0.00923 | 1.43E-04 | 6.62E-07 | 2.48E-04 | 0.000392 | 1.46E-04 | 6.51E-07 | 2.75E-04 | 0.000422 | 1.39E-04 | 8.27E-07 | 5.29E-04 | 6.69E-04 |
| 4279 | 475863.09 | 3856877.25 | 0.00944 | 0.0092 | 0.0093 | 1.45E-04 | 6.70E-07 | 2.49E-04 | 0.000395 | 1.48E-04 | 6.59E-07 | 2.77E-04 | 0.000426 | 1.41E-04 | 8.37E-07 | 5.33E-04 | 6.74E-04 |
| 4280 | 476363.09 | 3856877.25 | 0.00831 | 0.00809 | 0.00815 | 1.28E-04 | 5.89E-07 | 2.19E-04 | 0.000347 | 1.30E-04 | 5.80E-07 | 2.43E-04 | 0.000374 | 1.24E-04 | 7.36E-07 | 4.67E-04 | 5.91E-04 |
| 4281 | 476863.09 | 3856877.25 | 0.00813 | 0.00793 | 0.00797 | 1.25E-04 | 5.77E-07 | 2.14E-04 | 0.000339 | 1.27E-04 | 5.68E-07 | 2.38E-04 | 0.000366 | 1.21E-04 | 7.21E-07 | 4.57E-04 | 5.78E-04 |
| 4282 | 477363.09 | 3856877.25 | 0.00741 | 0.00722 | 0.00727 | 1.14E-04 | 5.26E-07 | 1.95E-04 | 0.000309 | 1.16E-04 | 5.17E-07 | 2.17E-04 | 0.000334 | 1.10E-04 | 6.57E-07 | 4.16E-04 | 5.28E-04 |
| 4283 | 477863.09 | 3856877.25 | 0.00545 | 0.00509 | 0.00536 | 8.36E-05 | 3.71E-07 | 1.44E-04 | 0.000228 | 8.55E-05 | 3.65E-07 | 1.60E-04 | 0.000246 | 8.12E-05 | 4.63E-07 | 3.07E-04 | 3.89E-04 |
| 4284 | 478363.09 | 3856877.25 | 0.00504 | 0.0045 | 0.00497 | 7.73E-05 | 3.28E-07 | 1.33E-04 | 0.000211 | 7.90E-05 | 3.22E-07 | 1.48E-04 | 0.000228 | 7.51E-05 | 4.09E-07 | 2.85E-04 | 3.60E-04 |
| 4285 | 478863.09 | 3856877.25 | 0.00637 | 0.00575 | 0.00626 | 9.77E-05 | 4.19E-07 | 1.68E-04 | 0.000266 | 9.99E-05 | 4.12E-07 | 1.87E-04 | 0.000287 | 9.49E-05 | 5.23E-07 | 3.59E-04 | 4.54E-04 |
| 4286 | 479363.09 | 3856877.25 | 0.00856 | 0.00796 | 0.0084 | 1.31E-04 | 5.79E-07 | 2.25E-04 | 0.000357 | 1.34E-04 | 5.70E-07 | 2.51E-04 | 0.000385 | 1.28E-04 | 7.24E-07 | 4.81E-04 | 6.09E-04 |
| 4287 | 479863.09 | 3856877.25 | 0.0213 | 0.02102 | 0.02053 | 3.27E-04 | 1.53E-06 | 5.51E-04 | 0.000879 | 3.34E-04 | 1.51E-06 | 6.12E-04 | 0.000948 | 3.17E-04 | 1.91E-06 | 1.18E-03 | 1.50E-03 |
| 4288 | 480363.09 | 3856877.25 | 0.03777 | 0.0396 | 0.03668 | 5.80E-04 | 2.88E-06 | 9.84E-04 | 0.001566 | 5.92E-04 | 2.84E-06 | 1.09E-03 | 0.001689 | 5.63E-04 | 3.60E-06 | 2.10E-03 | 2.67E-03 |
| 4289 | 480863.09 | 3856877.25 | 0.05845 | 0.06208 | 0.05798 | 8.97E-04 | 4.52E-06 | 1.56E-03 | 0.002456 | 9.16E-04 | 4.45E-06 | 1.73E-03 | 0.002651 | 8.71E-04 | 5.65E-06 | 3.32E-03 | 4.20E-03 |
| 4290 | 481363.09 | 3856877.25 | 0.07885 | 0.08035 | 0.07853 | 1.21E-03 | 5.85E-06 | 2.11E-03 | 0.003322 | 1.24E-03 | 5.76E-06 | 2.34E-03 | 0.003585 | 1.17E-03 | 7.31E-06 | 4.50E-03 | 5.68E-03 |
| 4291 | 481863.09 | 3856877.25 | 0.09845 | 0.1013 | 0.09738 | 1.51E-03 | 7.37E-06 | 2.61E-03 | 0.00413 | 1.54E-03 | 7.26E-06 | 2.91E-03 | 0.004456 | 1.47E-03 | 9.21E-06 | 5.58E-03 | 7.05E-03 |
| 4292 | 482363.09 | 3856877.25 | 0.12295 | 0.12789 | 0.1191 | 1.89E-03 | 9.31E-06 | 3.19E-03 | 0.00509 | 1.93E-03 | 9.16E-06 | 3.55E-03 | 0.00549 | 1.83E-03 | 1.16E-05 | 6.82E-03 | 8.67E-03 |
| 4293 | 482863.09 | 3856877.25 | 0.14906 | 0.14544 | 0.14185 | 2.29E-03 | 1.06E-05 | 3.80E-03 | 0.006102 | 2.34E-03 | 1.04E-05 | 4.23E-03 | 0.006579 | 2.22E-03 | 1.32E-05 | 8.13E-03 | 1.04E-02 |
| 4294 | 483363.09 | 3856877.25 | 0.18522 | 0.15281 | 0.17286 | 2.84E-03 | 1.11E-05 | 4.64E-03 | 0.00749 | 2.90E-03 | 1.09E-05 | 5.16E-03 | 0.008072 | 2.76E-03 | 1.39E-05 | 9.90E-03 | 1.27E-02 |
| 4295 | 483863.09 | 3856877.25 | 0.23664 | 0.15349 | 0.21706 | 3.63E-03 | 1.12E-05 | 5.82E-03 | 0.009464 | 3.71E-03 | 1.10E-05 | 6.48E-03 | 0.010197 | 3.53E-03 | 1.40E-05 | 1.24E-02 | 1.60E-02 |
| 4296 | 484363.09 | 3856877.25 | 0.31731 | 0.16932 | 0.28358 | 4.87E-03 | 1.23E-05 | 7.61E-03 | 0.012487 | 4.98E-03 | 1.21E-05 | 8.46E-03 | 0.013447 | 4.73E-03 | 1.54E-05 | 1.62E-02 | 2.10E-02 |
| 4297 | 484863.09 | 3856877.25 | 0.45331 | 0.1879 | 0.39144 | 6.96E-03 | 1.37E-05 | 1.05E-02 | 0.017468 | 7.11E-03 | 1.35E-05 | 1.17E-02 | 0.018799 | 6.75E-03 | 1.71E-05 | 2.24E-02 | 2.92E-02 |
| 4298 | 485363.09 | 3856877.25 | 0.88956 | 0.22577 | 0.70476 | 1.37E-02 | 1.64E-05 | 1.89E-02 | 0.032569 | 1.39E-02 | 1.62E-05 | 2.10E-02 | 0.034988 | 1.33E-02 | 2.05E-05 | 4.04E-02 | 5.36E-02 |
| 4299 | 485863.09 | 3856877.25 | 3.45753 | 0.2894 | 2.94244 | 5.31E-02 | 2.11E-05 | 7.89E-02 | 0.131995 | 5.42E-02 | 2.07E-05 | 8.78E-02 | 0.142012 | 5.15E-02 | 2.63E-05 | 1.69E-01 | 2.20E-01 |
| 4300 | 486363.09 | 3856877.25 | 1.88445 | 0.30858 | 1.9863 | 2.89E-02 | 2.25E-05 | 5.33E-02 | 0.082213 | 2.95E-02 | 2.21E-05 | 5.93E-02 | 0.088825 | 2.81E-02 | 2.81E-05 | 1.14E-01 | 1.42E-01 |
| 4301 | 486863.09 | 3856877.25 | 1.10768 | 0.2797 | 1.18443 | 1.70E-02 | 2.04E-05 | 3.18E-02 | 0.048785 | 1.74E-02 | 2.00E-05 | 3.53E-02 | 0.052722 | 1.65E-02 | 2.54E-05 | 6.78E-02 | 8.44E-02 |
| 4302 | 487363.09 | 3856877.25 | 0.83198 | 0.38098 | 0.89175 | 1.28E-02 | 2.77E-05 | 2.39E-02 | 0.036712 | 1.30E-02 | 2.73E-05 | 2.66E-02 | 0.039675 | 1.24E-02 | 3.47E-05 | 5.11E-02 | 6.35E-02 |
| 4303 | 487863.09 | 3856877.25 | 0.66332 | 0.49501 | 0.70883 | 1.02E-02 | 3.60E-05 | 1.90E-02 | 0.029226 | 1.04E-02 | 3.55E-05 | 2.11E-02 | 0.031582 | 9.88E-03 | 4.50E-05 | 4.06E-02 | 5.05E-02 |
| 4304 | 488363.09 | 3856877.25 | 0.54684 | 0.49932 | 0.58463 | 8.39E-03 | 3.63E-05 | 1.57E-02 | 0.024108 | 8.57E-03 | 3.58E-05 | 1.74E-02 | 0.026051 | 8.15E-03 | 4.54E-05 | 3.35E-02 | 4.17E-02 |
| 4305 | 488863.09 | 3856877.25 | 0.45832 | 0.44168 | 0.4911 | 7.03E-03 | 3.22E-05 | 1.32E-02 | 0.020237 | 7.19E-03 | 3.16E-05 | 1.47E-02 | 0.021868 | 6.83E-03 | 4.02E-05 | 2.81E-02 | 3.50E-02 |
| 4306 | 489363.09 | 3856877.25 | 0.3917 | 0.38051 | 0.42074 | 6.01E-03 | 2.77E-05 | 1.13E-02 | 0.017323 | 6.14E-03 | 2.73E-05 | 1.26E-02 | 0.01872 | 5.84E-03 | 3.46E-05 | 2.41E-02 | 3.00E-02 |
| 4307 | 489863.09 | 3856877.25 | 0.33811 | 0.32399 | 0.36375 | 5.19E-03 | 2.36E-05 | 9.76E-03 | 0.014968 | 5.30E-03 | 2.32E-05 | 1.09E-02 | 0.016176 | 5.04E-03 | 2.95E-05 | 2.08E-02 | 2.59E-02 |
| 4308 | 490363.09 | 3856877.25 | 0.29302 | 0.2773 | 0.31573 | 4.50E-03 | 2.02E-05 | 8.47E-03 | 0.012985 | 4.59E-03 | 1.99E-05 | 9.42E-03 | 0.014033 | 4.37E-03 | 2.52E-05 | 1.81E-02 | 2.25E-02 |
| 4309 | 490863.09 | 3856877.25 | 0.25627 | 0.24064 | 0.27601 | 3.93E-03 | 1.75E-05 | 7.40E-03 | 0.011353 | 4.02E-03 | 1.72E-05 | 8.23E-03 | 0.012269 | 3.82E-03 | 2.19E-05 | 1.58E-02 | 1.97E-02 |
| 4310 | 491363.09 | 3856877.25 | 0.22539 | 0.21115 | 0.24251 | 3.46E-03 | 1.54E-05 | 6.50E-03 | 0.009978 | 3.53E-03 | 1.51E-05 | 7.23E-03 | 0.010784 | 3.36E-03 | 1.92E-05 | 1.39E-02 | 1.73E-02 |
| 4311 | 491863.09 | 3856877.25 | 0.19778 | 0.18555 | 0.21252 | 3.03E-03 | 1.35E-05 | 5.70E-03 | 0.008748 | 3.10E-03 | 1.33E-05 | 6.34E-03 | 0.009454 | 2.95E-03 | 1.69E-05 | 1.22E-02 | 1.51E-02 |
| 4312 | 492363.09 | 3856877.25 | 0.15557 | 0.14597 | 0.16627 | 2.39E-03 | 1.06E-05 | 4.46E-03 | 0.006857 | 2.44E-03 | 1.05E-05 | 4.96E-03 | 0.00741 | 2.32E-03 | 1.33E-05 | 9.52E-03 | 1.19E-02 |
| 4313 | 492863.09 | 3856877.25 | 0.12024 | 0.11182 | 0.12697 | 1.85E-03 | 8.14E-06 | 3.41E-03 | 0.005259 | 1.89E-03 | 8.01E-06 | 3.79E-03 | 0.005681 | 1.79E-03 | 1.02E-05 | 7.27E-03 | 9.07E-03 |
| 4314 | 493363.09 | 3856877.25 | 0.08725 | 0.08033 | 0.09113 | 1.34E-03 | 5.85E-06 | 2.44E-03 | 0.003789 | 1.37E-03 | 5.76E-06 | 2.72E-03 | 0.004092 | 1.30E-03 | 7.31E-06 | 5.22E-03 | 6.53E-03 |
| 4315 | 493863.09 | 3856877.25 | 0.05996 | 0.05477 | 0.06213 | 9.20E-04 | 3.99E-06 | 1.67E-03 | 0.00259 | 9.40E-04 | 3.92E-06 | 1.85E-03 | 0.002798 | 8.93E-04 | 4.98E-06 | 3.56E-03 | 4.46E-03 |
| 4316 | 494363.09 | 3856877.25 | 0.04324 | 0.03919 | 0.0445 | 6.64E-04 | 2.85E-06 | 1.19E-03 | 0.00186 | 6.78E-04 | 2.81E-06 | 1.33E-03 | 0.002008 | 6.44E-04 | 3.56E-06 | 2.55E-03 | 3.20E-03 |
| 4317 | 494863.09 | 3856877.25 | 0.03599 | 0.03263 | 0.03698 | 5.52E-04 | 2.38E-06 | 9.92E-04 | 0.001546 | 5.64E-04 | 2.34E-06 | 1.10E-03 | 0.00167 | 5.36E-04 | 2.97E-06 | 2.12E-03 | 2.66E-03 |
| 4318 | 495363.09 | 3856877.25 | 0.03184 | 0.02895 | 0.03267 | 4.89E-04 | 2.11E-06 | 8.76E-04 | 0.001367 | 4.99E-04 | 2.07E-06 | 9.75E-04 | 0.001476 | 4.74E-04 | 2.63E-06 | 1.87E-03 | 2.35E-03 |
| 4319 | 495863.09 | 3856877.25 | 0.03035 | 0.02774 | 0.03122 | 4.66E-04 | 2.02E-06 | 8.37E-04 | 0.001305 | 4.76E-04 | 1.99E-06 | 9.31E-04 | 0.001409 | 4.52E-04 | 2.52E-06 | 1.79E-03 | 2.24E-03 |
| 4320 | 496363.09 | 3856877.25 | 0.02945 | 0.02704 | 0.03025 | 4.52E-04 | 1.97E-06 | 8.11E-04 | 0.001265 | 4.62E-04 | 1.94E-06 | 9.02E-04 | 0.001366 | 4.39E-04 | 2.46E-06 | 1.73E-03 | 2.17E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4321 | 496863.09 | 3856877.25 | 0.02962 | 0.02734 | 0.03045 | 4.55E-04 | 1.99E-06 | 8.17E-04 | 0.001273 | 4.64E-04 | 1.96E-06 | 9.08E-04 | 0.001375 | 4.41E-04 | 2.49E-06 | 1.74E-03 | 2.19E-03 |
| 4322 | 497363.09 | 3856877.25 | 0.03067 | 0.02848 | 0.03159 | 4.71E-04 | 2.07E-06 | 8.47E-04 | 0.00132 | 4.81E-04 | 2.04E-06 | 9.42E-04 | 0.001425 | 4.57E-04 | 2.59E-06 | 1.81E-03 | 2.27E-03 |
| 4323 | 497863.09 | 3856877.25 | 0.03385 | 0.03169 | 0.03503 | 5.19E-04 | 2.31E-06 | 9.40E-04 | 0.001461 | 5.31E-04 | 2.27E-06 | 1.05E-03 | 0.001578 | 5.04E-04 | 2.88E-06 | 2.01E-03 | 2.51E-03 |
| 4324 | 498363.09 | 3856877.25 | 0.03772 | 0.03552 | 0.03923 | 5.79E-04 | 2.59E-06 | 1.05E-03 | 0.001634 | 5.91E-04 | 2.55E-06 | 1.17E-03 | 0.001764 | 5.62E-04 | 3.23E-06 | 2.25E-03 | 2.81E-03 |
| 4325 | 471363.09 | 3857377.25 | 0.0087 | 0.00877 | 0.00868 | 1.34E-04 | 6.38E-07 | 2.33E-04 | 0.000367 | 1.36E-04 | 6.28E-07 | 2.59E-04 | 0.000396 | 1.30E-04 | 7.98E-07 | 4.97E-04 | 6.28E-04 |
| 4326 | 471863.09 | 3857377.25 | 0.00891 | 0.00893 | 0.0089 | 1.37E-04 | 6.50E-07 | 2.39E-04 | 0.000376 | 1.40E-04 | 6.40E-07 | 2.66E-04 | 0.000406 | 1.33E-04 | 8.12E-07 | 5.10E-04 | 6.43E-04 |
| 4327 | 472363.09 | 3857377.25 | 0.00944 | 0.00944 | 0.00944 | 1.45E-04 | 6.87E-07 | 2.53E-04 | 0.000399 | 1.48E-04 | 6.76E-07 | 2.82E-04 | 0.00043 | 1.41E-04 | 8.59E-07 | 5.41E-04 | 6.82E-04 |
| 4328 | 472863.09 | 3857377.25 | 0.01016 | 0.01017 | 0.01019 | 1.56E-04 | 7.40E-07 | 2.73E-04 | 0.00043 | 1.59E-04 | 7.29E-07 | 3.04E-04 | 0.000464 | 1.51E-04 | 9.25E-07 | 5.84E-04 | 7.36E-04 |
| 4329 | 473363.09 | 3857377.25 | 0.01117 | 0.01124 | 0.01123 | 1.71E-04 | 8.18E-07 | 3.01E-04 | 0.000473 | 1.75E-04 | 8.05E-07 | 3.35E-04 | 0.000511 | 1.66E-04 | 1.02E-06 | 6.43E-04 | 8.11E-04 |
| 4330 | 473863.09 | 3857377.25 | 0.01249 | 0.01269 | 0.01259 | 1.92E-04 | 9.24E-07 | 3.38E-04 | 0.00053 | 1.96E-04 | 9.09E-07 | 3.76E-04 | 0.000572 | 1.86E-04 | 1.15E-06 | 7.21E-04 | 9.08E-04 |
| 4331 | 474363.09 | 3857377.25 | 0.01175 | 0.01193 | 0.01181 | 1.80E-04 | 8.68E-07 | 3.17E-04 | 0.000498 | 1.84E-04 | 8.55E-07 | 3.52E-04 | 0.000537 | 1.75E-04 | 1.09E-06 | 6.77E-04 | 8.53E-04 |
| 4332 | 474863.09 | 3857377.25 | 0.00879 | 0.00876 | 0.00871 | 1.35E-04 | 6.38E-07 | 2.34E-04 | 0.000369 | 1.38E-04 | 6.28E-07 | 2.60E-04 | 0.000398 | 1.31E-04 | 7.97E-07 | 4.99E-04 | 6.31E-04 |
| 4333 | 475363.09 | 3857377.25 | 0.00617 | 0.00608 | 0.00605 | 9.47E-05 | 4.43E-07 | 1.62E-04 | 0.000257 | 9.67E-05 | 4.36E-07 | 1.80E-04 | 0.000278 | 9.19E-05 | 5.53E-07 | 3.47E-04 | 4.39E-04 |
| 4334 | 475863.09 | 3857377.25 | 0.00583 | 0.00573 | 0.00572 | 8.95E-05 | 4.17E-07 | 1.53E-04 | 0.000243 | 9.14E-05 | 4.11E-07 | 1.71E-04 | 0.000262 | 8.69E-05 | 5.21E-07 | 3.28E-04 | 4.15E-04 |
| 4335 | 476363.09 | 3857377.25 | 0.00761 | 0.00752 | 0.00747 | 1.17E-04 | 5.47E-07 | 2.00E-04 | 0.000318 | 1.19E-04 | 5.39E-07 | 2.23E-04 | 0.000343 | 1.13E-04 | 6.84E-07 | 4.28E-04 | 5.42E-04 |
| 4336 | 476863.09 | 3857377.25 | 0.0083 | 0.0082 | 0.00817 | 1.27E-04 | 5.97E-07 | 2.19E-04 | 0.000347 | 1.30E-04 | 5.88E-07 | 2.44E-04 | 0.000374 | 1.24E-04 | 7.46E-07 | 4.68E-04 | 5.92E-04 |
| 4337 | 477363.09 | 3857377.25 | 0.00735 | 0.00697 | 0.0072 | 1.13E-04 | 5.07E-07 | 1.93E-04 | 0.000306 | 1.15E-04 | 4.99E-07 | 2.15E-04 | 0.000331 | 1.09E-04 | 6.34E-07 | 4.12E-04 | 5.23E-04 |
| 4338 | 477863.09 | 3857377.25 | 0.00581 | 0.00532 | 0.00565 | 8.92E-05 | 3.87E-07 | 1.52E-04 | 0.000241 | 9.11E-05 | 3.81E-07 | 1.69E-04 | 0.00026 | 8.66E-05 | 4.84E-07 | 3.24E-04 | 4.11E-04 |
| 4339 | 478363.09 | 3857377.25 | 0.00472 | 0.00428 | 0.0046 | 7.24E-05 | 3.12E-07 | 1.23E-04 | 0.000196 | 7.40E-05 | 3.07E-07 | 1.37E-04 | 0.000212 | 7.03E-05 | 3.89E-07 | 2.64E-04 | 3.34E-04 |
| 4340 | 478863.09 | 3857377.25 | 0.00422 | 0.00385 | 0.00411 | 6.48E-05 | 2.80E-07 | 1.10E-04 | 0.000175 | 6.62E-05 | 2.76E-07 | 1.23E-04 | 0.000189 | 6.29E-05 | 3.50E-07 | 2.35E-04 | 2.99E-04 |
| 4341 | 479363.09 | 3857377.25 | 0.00657 | 0.00628 | 0.00632 | 1.01E-04 | 4.57E-07 | 1.70E-04 | 0.000271 | 1.03E-04 | 4.50E-07 | 1.89E-04 | 0.000292 | 9.79E-05 | 5.71E-07 | 3.62E-04 | 4.60E-04 |
| 4342 | 479863.09 | 3857377.25 | 0.01718 | 0.01721 | 0.01644 | 2.64E-04 | 1.25E-06 | 4.41E-04 | 0.000706 | 2.69E-04 | 1.23E-06 | 4.90E-04 | 0.000761 | 2.56E-04 | 1.57E-06 | 9.42E-04 | 1.20E-03 |
| 4343 | 480363.09 | 3857377.25 | 0.01451 | 0.01393 | 0.01383 | 2.23E-04 | 1.01E-06 | 3.71E-04 | 0.000595 | 2.28E-04 | 9.98E-07 | 4.13E-04 | 0.000641 | 2.16E-04 | 1.27E-06 | 7.92E-04 | 1.01E-03 |
| 4344 | 480863.09 | 3857377.25 | 0.05446 | 0.0539 | 0.05428 | 8.36E-04 | 3.92E-06 | 1.46E-03 | 0.002295 | 8.54E-04 | 3.86E-06 | 1.62E-03 | 0.002477 | 8.11E-04 | 4.90E-06 | 3.11E-03 | 3.93E-03 |
| 4345 | 481363.09 | 3857377.25 | 0.06162 | 0.06091 | 0.06165 | 9.46E-04 | 4.43E-06 | 1.65E-03 | 0.002603 | 9.66E-04 | 4.36E-06 | 1.84E-03 | 0.00281 | 9.18E-04 | 5.54E-06 | 3.53E-03 | 4.46E-03 |
| 4346 | 481863.09 | 3857377.25 | 0.08158 | 0.08182 | 0.08089 | 1.25E-03 | 5.96E-06 | 2.17E-03 | 0.003427 | 1.28E-03 | 5.86E-06 | 2.41E-03 | 0.003698 | 1.22E-03 | 7.44E-06 | 4.63E-03 | 5.86E-03 |
| 4347 | 482363.09 | 3857377.25 | 0.10624 | 0.10262 | 0.10277 | 1.63E-03 | 7.47E-06 | 2.76E-03 | 0.004394 | 1.67E-03 | 7.35E-06 | 3.07E-03 | 0.004739 | 1.58E-03 | 9.33E-06 | 5.89E-03 | 7.48E-03 |
| 4348 | 482863.09 | 3857377.25 | 0.12449 | 0.10913 | 0.11806 | 1.91E-03 | 7.94E-06 | 3.17E-03 | 0.005085 | 1.95E-03 | 7.82E-06 | 3.52E-03 | 0.005482 | 1.85E-03 | 9.93E-06 | 6.76E-03 | 8.63E-03 |
| 4349 | 483363.09 | 3857377.25 | 0.14816 | 0.11388 | 0.13828 | 2.27E-03 | 8.29E-06 | 3.71E-03 | 0.005991 | 2.32E-03 | 8.16E-06 | 4.13E-03 | 0.006456 | 2.21E-03 | 1.04E-05 | 7.92E-03 | 1.01E-02 |
| 4350 | 483863.09 | 3857377.25 | 0.18082 | 0.11595 | 0.16688 | 2.77E-03 | 8.44E-06 | 4.48E-03 | 0.007259 | 2.84E-03 | 8.31E-06 | 4.98E-03 | 0.007822 | 2.69E-03 | 1.05E-05 | 9.56E-03 | 1.23E-02 |
| 4351 | 484363.09 | 3857377.25 | 0.2249 | 0.13115 | 0.20422 | 3.45E-03 | 9.55E-06 | 5.48E-03 | 0.008938 | 3.53E-03 | 9.40E-06 | 6.09E-03 | 0.009628 | 3.35E-03 | 1.19E-05 | 1.17E-02 | 1.51E-02 |
| 4352 | 484863.09 | 3857377.25 | 0.29218 | 0.15472 | 0.26091 | 4.48E-03 | 1.13E-05 | 7.00E-03 | 0.011493 | 4.58E-03 | 1.11E-05 | 7.78E-03 | 0.012376 | 4.35E-03 | 1.41E-05 | 1.49E-02 | 1.93E-02 |
| 4353 | 485363.09 | 3857377.25 | 0.40575 | 0.2051 | 0.35489 | 6.23E-03 | 1.49E-05 | 9.52E-03 | 0.01576 | 6.36E-03 | 1.47E-05 | 1.06E-02 | 0.016964 | 6.04E-03 | 1.87E-05 | 2.03E-02 | 2.64E-02 |
| 4354 | 485863.09 | 3857377.25 | 0.66921 | 0.32755 | 0.57148 | 1.03E-02 | 2.38E-05 | 1.53E-02 | 0.02562 | 1.05E-02 | 2.35E-05 | 1.70E-02 | 0.027565 | 9.97E-03 | 2.98E-05 | 3.27E-02 | 4.27E-02 |
| 4355 | 486363.09 | 3857377.25 | 3.0405 | 1.12641 | 2.63461 | 4.67E-02 | 8.20E-05 | 7.07E-02 | 0.117401 | 4.77E-02 | 8.07E-05 | 7.86E-02 | 0.12635 | 4.53E-02 | 1.02E-04 | 1.51E-01 | 1.96E-01 |
| 4356 | 486863.09 | 3857377.25 | 2.90509 | 11.02452 | 2.96418 | 4.46E-02 | 8.02E-04 | 7.95E-02 | 0.124882 | 4.55E-02 | 7.90E-04 | 8.84E-02 | 0.134768 | 4.33E-02 | 1.00E-03 | 1.70E-01 | 2.14E-01 |
| 4357 | 487363.09 | 3857377.25 | 1.30123 | 3.80694 | 1.4848 | 2.00E-02 | 2.77E-04 | 3.98E-02 | 0.060068 | 2.04E-02 | 2.73E-04 | 4.43E-02 | 0.06497 | 1.94E-02 | 3.46E-04 | 8.51E-02 | 1.05E-01 |
| 4358 | 487863.09 | 3857377.25 | 0.88149 | 1.63896 | 0.99951 | 1.35E-02 | 1.19E-04 | 2.68E-02 | 0.040453 | 1.38E-02 | 1.17E-04 | 2.98E-02 | 0.043756 | 1.31E-02 | 1.49E-04 | 5.73E-02 | 7.05E-02 |
| 4359 | 488363.09 | 3857377.25 | 0.66762 | 0.92685 | 0.7432 | 1.02E-02 | 6.75E-05 | 1.99E-02 | 0.030245 | 1.05E-02 | 6.64E-05 | 2.22E-02 | 0.032705 | 9.95E-03 | 8.43E-05 | 4.26E-02 | 5.26E-02 |
| 4360 | 488863.09 | 3857377.25 | 0.5315 | 0.61671 | 0.58636 | 8.16E-03 | 4.49E-05 | 1.57E-02 | 0.023927 | 8.33E-03 | 4.42E-05 | 1.75E-02 | 0.02587 | 7.92E-03 | 5.61E-05 | 3.36E-02 | 4.16E-02 |
| 4361 | 489363.09 | 3857377.25 | 0.43666 | 0.45315 | 0.48027 | 6.70E-03 | 3.30E-05 | 1.29E-02 | 0.019615 | 6.85E-03 | 3.25E-05 | 1.43E-02 | 0.021206 | 6.50E-03 | 4.12E-05 | 2.75E-02 | 3.41E-02 |
| 4362 | 489863.09 | 3857377.25 | 0.36518 | 0.35349 | 0.4016 | 5.60E-03 | 2.57E-05 | 1.08E-02 | 0.016401 | 5.73E-03 | 2.53E-05 | 1.20E-02 | 0.017732 | 5.44E-03 | 3.22E-05 | 2.30E-02 | 2.85E-02 |
| 4363 | 490363.09 | 3857377.25 | 0.30992 | 0.28773 | 0.33888 | 4.76E-03 | 2.09E-05 | 9.09E-03 | 0.013866 | 4.86E-03 | 2.06E-05 | 1.01E-02 | 0.014989 | 4.62E-03 | 2.62E-05 | 1.94E-02 | 2.41E-02 |
| 4364 | 490863.09 | 3857377.25 | 0.26676 | 0.24104 | 0.2901 | 4.09E-03 | 1.75E-05 | 7.78E-03 | 0.011892 | 4.18E-03 | 1.73E-05 | 8.65E-03 | 0.012854 | 3.97E-03 | 2.19E-05 | 1.66E-02 | 2.06E-02 |
| 4365 | 491363.09 | 3857377.25 | 0.2322 | 0.2064 | 0.25119 | 3.56E-03 | 1.50E-05 | 6.74E-03 | 0.010315 | 3.64E-03 | 1.48E-05 | 7.49E-03 | 0.011149 | 3.46E-03 | 1.88E-05 | 1.44E-02 | 1.79E-02 |
| 4366 | 491863.09 | 3857377.25 | 0.19808 | 0.17526 | 0.21408 | 3.04E-03 | 1.28E-05 | 5.74E-03 | 0.008794 | 3.11E-03 | 1.26E-05 | 6.39E-03 | 0.009505 | 2.95E-03 | 1.59E-05 | 1.23E-02 | 1.52E-02 |
| 4367 | 492363.09 | 3857377.25 | 0.14453 | 0.12762 | 0.15498 | 2.22E-03 | 9.29E-06 | 4.16E-03 | 0.006384 | 2.27E-03 | 9.14E-06 | 4.62E-03 | 0.006899 | 2.15E-03 | 1.16E-05 | 8.88E-03 | 1.10E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4368 | 492863.09 | 3857377.25 | 0.09981 | 0.08718 | 0.1049 | 1.53E-03 | 6.35E-06 | 2.81E-03 | 0.004351 | 1.56E-03 | 6.25E-06 | 3.13E-03 | 0.004701 | 1.49E-03 | 7.93E-06 | 6.01E-03 | 7.50E-03 |
| 4369 | 493363.09 | 3857377.25 | 0.06877 | 0.06009 | 0.07134 | 1.06E-03 | 4.37E-06 | 1.91E-03 | 0.002973 | 1.08E-03 | 4.31E-06 | 2.13E-03 | 0.003211 | 1.02E-03 | 5.47E-06 | 4.09E-03 | 5.12E-03 |
| 4370 | 493863.09 | 3857377.25 | 0.05636 | 0.04961 | 0.05813 | 8.65E-04 | 3.61E-06 | 1.56E-03 | 0.002428 | 8.84E-04 | 3.55E-06 | 1.73E-03 | 0.002621 | 8.40E-04 | 4.51E-06 | 3.33E-03 | 4.17E-03 |
| 4371 | 494363.09 | 3857377.25 | 0.0456 | 0.04041 | 0.04679 | 7.00E-04 | 2.94E-06 | 1.25E-03 | 0.001958 | 7.15E-04 | 2.90E-06 | 1.40E-03 | 0.002114 | 6.79E-04 | 3.68E-06 | 2.68E-03 | 3.36E-03 |
| 4372 | 494863.09 | 3857377.25 | 0.04024 | 0.03593 | 0.04121 | 6.17E-04 | 2.62E-06 | 1.11E-03 | 0.001725 | 6.31E-04 | 2.57E-06 | 1.23E-03 | 0.001863 | 5.99E-04 | 3.27E-06 | 2.36E-03 | 2.96E-03 |
| 4373 | 495363.09 | 3857377.25 | 0.03608 | 0.03246 | 0.03692 | 5.54E-04 | 2.36E-06 | 9.90E-04 | 0.001546 | 5.66E-04 | 2.33E-06 | 1.10E-03 | 0.001669 | 5.37E-04 | 2.95E-06 | 2.11E-03 | 2.66E-03 |
| 4374 | 495863.09 | 3857377.25 | 0.03437 | 0.03113 | 0.03519 | 5.27E-04 | 2.27E-06 | 9.44E-04 | 0.001473 | 5.39E-04 | 2.23E-06 | 1.05E-03 | 0.001591 | 5.12E-04 | 2.83E-06 | 2.02E-03 | 2.53E-03 |
| 4375 | 496363.09 | 3857377.25 | 0.03332 | 0.03037 | 0.03416 | 5.11E-04 | 2.21E-06 | 9.16E-04 | 0.00143 | 5.22E-04 | 2.18E-06 | 1.02E-03 | 0.001544 | 4.96E-04 | 2.76E-06 | 1.96E-03 | 2.46E-03 |
| 4376 | 496863.09 | 3857377.25 | 0.03283 | 0.03009 | 0.03373 | 5.04E-04 | 2.19E-06 | 9.05E-04 | 0.001411 | 5.15E-04 | 2.16E-06 | 1.01E-03 | 0.001523 | 4.89E-04 | 2.74E-06 | 1.93E-03 | 2.42E-03 |
| 4377 | 497363.09 | 3857377.25 | 0.03382 | 0.03128 | 0.03488 | 5.19E-04 | 2.28E-06 | 9.35E-04 | 0.001457 | 5.30E-04 | 2.24E-06 | 1.04E-03 | 0.001573 | 5.04E-04 | 2.85E-06 | 2.00E-03 | 2.50E-03 |
| 4378 | 497863.09 | 3857377.25 | 0.03603 | 0.03357 | 0.0373 | 5.53E-04 | 2.44E-06 | 1.00E-03 | 0.001556 | 5.65E-04 | 2.41E-06 | 1.11E-03 | 0.00168 | 5.37E-04 | 3.05E-06 | 2.14E-03 | 2.68E-03 |
| 4379 | 498363.09 | 3857377.25 | 0.0428 | 0.04028 | 0.04468 | 6.57E-04 | 2.93E-06 | 1.20E-03 | 0.001858 | 6.71E-04 | 2.89E-06 | 1.33E-03 | 0.002007 | 6.38E-04 | 3.66E-06 | 2.56E-03 | 3.20E-03 |
| 4380 | 471363.09 | 3857877.25 | 0.00875 | 0.00827 | 0.00877 | 1.34E-04 | 6.02E-07 | 2.35E-04 | 0.00037 | 1.37E-04 | 5.93E-07 | 2.62E-04 | 0.000399 | 1.30E-04 | 7.52E-07 | 5.02E-04 | 6.33E-04 |
| 4381 | 471863.09 | 3857877.25 | 0.00908 | 0.00864 | 0.00912 | 1.39E-04 | 6.29E-07 | 2.45E-04 | 0.000385 | 1.42E-04 | 6.19E-07 | 2.72E-04 | 0.000415 | 1.35E-04 | 7.86E-07 | 5.22E-04 | 6.58E-04 |
| 4382 | 472363.09 | 3857877.25 | 0.00965 | 0.00928 | 0.0097 | 1.48E-04 | 6.76E-07 | 2.60E-04 | 0.000409 | 1.51E-04 | 6.65E-07 | 2.89E-04 | 0.000441 | 1.44E-04 | 8.44E-07 | 5.56E-04 | 7.00E-04 |
| 4383 | 472863.09 | 3857877.25 | 0.01065 | 0.01043 | 0.01072 | 1.63E-04 | 7.59E-07 | 2.88E-04 | 0.000452 | 1.67E-04 | 7.47E-07 | 3.20E-04 | 0.000488 | 1.59E-04 | 9.49E-07 | 6.14E-04 | 7.74E-04 |
| 4384 | 473363.09 | 3857877.25 | 0.01138 | 0.01138 | 0.01144 | 1.75E-04 | 8.28E-07 | 3.07E-04 | 0.000482 | 1.78E-04 | 8.15E-07 | 3.41E-04 | 0.000521 | 1.70E-04 | 1.04E-06 | 6.55E-04 | 8.26E-04 |
| 4385 | 473863.09 | 3857877.25 | 0.01253 | 0.0129 | 0.01257 | 1.92E-04 | 9.39E-07 | 3.37E-04 | 0.00053 | 1.96E-04 | 9.24E-07 | 3.75E-04 | 0.000572 | 1.87E-04 | 1.17E-06 | 7.20E-04 | 9.08E-04 |
| 4386 | 474363.09 | 3857877.25 | 0.01142 | 0.01169 | 0.01137 | 1.75E-04 | 8.51E-07 | 3.05E-04 | 0.000481 | 1.79E-04 | 8.38E-07 | 3.39E-04 | 0.000519 | 1.70E-04 | 1.06E-06 | 6.51E-04 | 8.23E-04 |
| 4387 | 474863.09 | 3857877.25 | 0.00816 | 0.00798 | 0.00801 | 1.25E-04 | 5.81E-07 | 2.15E-04 | 0.000341 | 1.28E-04 | 5.72E-07 | 2.39E-04 | 0.000367 | 1.22E-04 | 7.26E-07 | 4.59E-04 | 5.81E-04 |
| 4388 | 475363.09 | 3857877.25 | 0.0047 | 0.00445 | 0.0046 | 7.21E-05 | 3.24E-07 | 1.23E-04 | 0.000196 | 7.37E-05 | 3.19E-07 | 1.37E-04 | 0.000211 | 7.00E-05 | 4.05E-07 | 2.64E-04 | 3.34E-04 |
| 4389 | 475863.09 | 3857877.25 | 0.00244 | 0.00212 | 0.00237 | 3.74E-05 | 1.54E-07 | 6.36E-05 | 0.000101 | 3.83E-05 | 1.52E-07 | 7.07E-05 | 0.000109 | 3.63E-05 | 1.93E-07 | 1.36E-04 | 1.72E-04 |
| 4390 | 476363.09 | 3857877.25 | 0.00542 | 0.005 | 0.00531 | 8.32E-05 | 3.64E-07 | 1.42E-04 | 0.000226 | 8.50E-05 | 3.58E-07 | 1.58E-04 | 0.000244 | 8.07E-05 | 4.55E-07 | 3.04E-04 | 3.85E-04 |
| 4391 | 476863.09 | 3857877.25 | 0.00684 | 0.00631 | 0.00667 | 1.05E-04 | 4.59E-07 | 1.79E-04 | 0.000284 | 1.07E-04 | 4.52E-07 | 1.99E-04 | 0.000307 | 1.02E-04 | 5.74E-07 | 3.82E-04 | 4.85E-04 |
| 4392 | 477363.09 | 3857877.25 | 0.00676 | 0.00636 | 0.00655 | 1.04E-04 | 4.63E-07 | 1.76E-04 | 0.00028 | 1.06E-04 | 4.56E-07 | 1.95E-04 | 0.000302 | 1.01E-04 | 5.79E-07 | 3.75E-04 | 4.76E-04 |
| 4393 | 477863.09 | 3857877.25 | 0.00665 | 0.00645 | 0.00644 | 1.02E-04 | 4.70E-07 | 1.73E-04 | 0.000275 | 1.04E-04 | 4.62E-07 | 1.92E-04 | 0.000297 | 9.91E-05 | 5.87E-07 | 3.69E-04 | 4.69E-04 |
| 4394 | 478363.09 | 3857877.25 | 0.00399 | 0.00372 | 0.00381 | 6.12E-05 | 2.71E-07 | 1.02E-04 | 0.000164 | 6.26E-05 | 2.67E-07 | 1.14E-04 | 0.000176 | 5.94E-05 | 3.38E-07 | 2.18E-04 | 2.78E-04 |
| 4395 | 478863.09 | 3857877.25 | 0.00343 | 0.00311 | 0.00323 | 5.26E-05 | 2.26E-07 | 8.66E-05 | 0.000139 | 5.38E-05 | 2.23E-07 | 9.64E-05 | 0.00015 | 5.11E-05 | 2.83E-07 | 1.85E-04 | 2.36E-04 |
| 4396 | 479363.09 | 3857877.25 | 0.01554 | 0.01494 | 0.01488 | 2.38E-04 | 1.09E-06 | 3.99E-04 | 0.000639 | 2.44E-04 | 1.07E-06 | 4.44E-04 | 0.000689 | 2.32E-04 | 1.36E-06 | 8.52E-04 | 1.09E-03 |
| 4397 | 479863.09 | 3857877.25 | 0.03316 | 0.03195 | 0.03296 | 5.09E-04 | 2.33E-06 | 8.84E-04 | 0.001395 | 5.20E-04 | 2.29E-06 | 9.83E-04 | 0.001505 | 4.94E-04 | 2.91E-06 | 1.89E-03 | 2.38E-03 |
| 4398 | 480363.09 | 3857877.25 | 0.04368 | 0.04183 | 0.04374 | 6.70E-04 | 3.04E-06 | 1.17E-03 | 0.001846 | 6.85E-04 | 3.00E-06 | 1.30E-03 | 0.001993 | 6.51E-04 | 3.80E-06 | 2.51E-03 | 3.16E-03 |
| 4399 | 480863.09 | 3857877.25 | 0.0502 | 0.04813 | 0.05038 | 7.70E-04 | 3.50E-06 | 1.35E-03 | 0.002125 | 7.87E-04 | 3.45E-06 | 1.50E-03 | 0.002293 | 7.48E-04 | 4.38E-06 | 2.89E-03 | 3.64E-03 |
| 4400 | 481363.09 | 3857877.25 | 0.05813 | 0.05689 | 0.05839 | 8.92E-04 | 4.14E-06 | 1.57E-03 | 0.002462 | 9.11E-04 | 4.08E-06 | 1.74E-03 | 0.002657 | 8.66E-04 | 5.17E-06 | 3.34E-03 | 4.22E-03 |
| 4401 | 481863.09 | 3857877.25 | 0.07027 | 0.06941 | 0.06987 | 1.08E-03 | 5.05E-06 | 1.87E-03 | 0.002957 | 1.10E-03 | 4.97E-06 | 2.08E-03 | 0.003191 | 1.05E-03 | 6.31E-06 | 4.00E-03 | 5.06E-03 |
| 4402 | 482363.09 | 3857877.25 | 0.08932 | 0.08227 | 0.08704 | 1.37E-03 | 5.99E-06 | 2.33E-03 | 0.003711 | 1.40E-03 | 5.89E-06 | 2.60E-03 | 0.004003 | 1.33E-03 | 7.48E-06 | 4.99E-03 | 6.32E-03 |
| 4403 | 482863.09 | 3857877.25 | 0.10406 | 0.08643 | 0.09851 | 1.60E-03 | 6.29E-06 | 2.64E-03 | 0.004245 | 1.63E-03 | 6.19E-06 | 2.94E-03 | 0.004577 | 1.55E-03 | 7.86E-06 | 5.64E-03 | 7.20E-03 |
| 4404 | 483363.09 | 3857877.25 | 0.12033 | 0.09139 | 0.11242 | 1.85E-03 | 6.65E-06 | 3.02E-03 | 0.004868 | 1.89E-03 | 6.55E-06 | 3.35E-03 | 0.005247 | 1.79E-03 | 8.31E-06 | 6.44E-03 | 8.24E-03 |
| 4405 | 483863.09 | 3857877.25 | 0.14139 | 0.09424 | 0.13094 | 2.17E-03 | 6.86E-06 | 3.51E-03 | 0.005688 | 2.22E-03 | 6.75E-06 | 3.91E-03 | 0.00613 | 2.11E-03 | 8.57E-06 | 7.50E-03 | 9.62E-03 |
| 4406 | 484363.09 | 3857877.25 | 0.16792 | 0.10684 | 0.15403 | 2.58E-03 | 7.78E-06 | 4.13E-03 | 0.006716 | 2.63E-03 | 7.66E-06 | 4.60E-03 | 0.007236 | 2.50E-03 | 9.72E-06 | 8.82E-03 | 1.13E-02 |
| 4407 | 484863.09 | 3857877.25 | 0.2047 | 0.13009 | 0.1859 | 3.14E-03 | 9.47E-06 | 4.99E-03 | 0.008137 | 3.21E-03 | 9.32E-06 | 5.55E-03 | 0.008765 | 3.05E-03 | 1.18E-05 | 1.06E-02 | 1.37E-02 |
| 4408 | 485363.09 | 3857877.25 | 0.25717 | 0.17303 | 0.23136 | 3.95E-03 | 1.26E-05 | 6.21E-03 | 0.010164 | 4.03E-03 | 1.24E-05 | 6.90E-03 | 0.010947 | 3.83E-03 | 1.57E-05 | 1.33E-02 | 1.71E-02 |
| 4409 | 485863.09 | 3857877.25 | 0.34279 | 0.25703 | 0.30529 | 5.26E-03 | 1.87E-05 | 8.19E-03 | 0.013467 | 5.37E-03 | 1.84E-05 | 9.11E-03 | 0.014501 | 5.11E-03 | 2.34E-05 | 1.75E-02 | 2.26E-02 |
| 4410 | 486363.09 | 3857877.25 | 0.50919 | 0.42348 | 0.45237 | 7.81E-03 | 3.08E-05 | 1.21E-02 | 0.019977 | 7.98E-03 | 3.03E-05 | 1.35E-02 | 0.021509 | 7.59E-03 | 3.85E-05 | 2.59E-02 | 3.35E-02 |
| 4411 | 486863.09 | 3857877.25 | 1.12529 | 0.59786 | 1.01402 | 1.73E-02 | 4.35E-05 | 2.72E-02 | 0.044508 | 1.76E-02 | 4.28E-05 | 3.03E-02 | 0.047937 | 1.68E-02 | 5.44E-05 | 5.81E-02 | 7.49E-02 |
| 4412 | 487363.09 | 3857877.25 | 3.49459 | 0.77991 | 2.99983 | 5.36E-02 | 5.68E-05 | 8.05E-02 | 0.134139 | 5.48E-02 | 5.59E-05 | 8.95E-02 | 0.14434 | 5.21E-02 | 7.09E-05 | 1.72E-01 | 2.24E-01 |
| 4413 | 487863.09 | 3857877.25 | 1.26002 | 0.74494 | 1.49425 | 1.93E-02 | 5.42E-05 | 4.01E-02 | 0.059466 | 1.98E-02 | 5.34E-05 | 4.46E-02 | 0.064386 | 1.88E-02 | 6.78E-05 | 8.56E-02 | 1.04E-01 |
| 4414 | 488363.09 | 3857877.25 | 0.79148 | 0.571 | 0.90381 | 1.21E-02 | 4.16E-05 | 2.42E-02 | 0.036428 | 1.24E-02 | 4.09E-05 | 2.70E-02 | 0.039413 | 1.18E-02 | 5.19E-05 | 5.18E-02 | 6.36E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4415 | 488863.09 | 3857877.25 | 0.58037 | 0.44406 | 0.64731 | 8.91E-03 | 3.23E-05 | 1.74E-02 | 0.026299 | 9.10E-03 | 3.18E-05 | 1.93E-02 | 0.028442 | 8.65E-03 | 4.04E-05 | 3.71E-02 | 4.58E-02 |
| 4416 | 489363.09 | 3857877.25 | 0.45032 | 0.35909 | 0.50219 | 6.91E-03 | 2.61E-05 | 1.35E-02 | 0.020405 | 7.06E-03 | 2.57E-05 | 1.50E-02 | 0.022068 | 6.71E-03 | 3.27E-05 | 2.88E-02 | 3.55E-02 |
| 4417 | 489863.09 | 3857877.25 | 0.36325 | 0.29451 | 0.40145 | 5.57E-03 | 2.14E-05 | 1.08E-02 | 0.016363 | 5.70E-03 | 2.11E-05 | 1.20E-02 | 0.017693 | 5.41E-03 | 2.68E-05 | 2.30E-02 | 2.84E-02 |
| 4418 | 490363.09 | 3857877.25 | 0.30333 | 0.24527 | 0.32988 | 4.65E-03 | 1.79E-05 | 8.85E-03 | 0.01352 | 4.76E-03 | 1.76E-05 | 9.84E-03 | 0.014615 | 4.52E-03 | 2.23E-05 | 1.89E-02 | 2.34E-02 |
| 4419 | 490863.09 | 3857877.25 | 0.25818 | 0.20886 | 0.27738 | 3.96E-03 | 1.52E-05 | 7.44E-03 | 0.011416 | 4.05E-03 | 1.50E-05 | 8.27E-03 | 0.012338 | 3.85E-03 | 1.90E-05 | 1.59E-02 | 1.98E-02 |
| 4420 | 491363.09 | 3857877.25 | 0.21687 | 0.17786 | 0.23343 | 3.33E-03 | 1.29E-05 | 6.26E-03 | 0.009602 | 3.40E-03 | 1.27E-05 | 6.96E-03 | 0.010377 | 3.23E-03 | 1.62E-05 | 1.34E-02 | 1.66E-02 |
| 4421 | 491863.09 | 3857877.25 | 0.17583 | 0.1467 | 0.18988 | 2.70E-03 | 1.07E-05 | 5.09E-03 | 0.007801 | 2.76E-03 | 1.05E-05 | 5.66E-03 | 0.008432 | 2.62E-03 | 1.33E-05 | 1.09E-02 | 1.35E-02 |
| 4422 | 492363.09 | 3857877.25 | 0.12043 | 0.10042 | 0.12775 | 1.85E-03 | 7.31E-06 | 3.43E-03 | 0.005282 | 1.89E-03 | 7.20E-06 | 3.81E-03 | 0.005707 | 1.79E-03 | 9.13E-06 | 7.32E-03 | 9.12E-03 |
| 4423 | 492863.09 | 3857877.25 | 0.08187 | 0.06747 | 0.08516 | 1.26E-03 | 4.91E-06 | 2.28E-03 | 0.003545 | 1.28E-03 | 4.83E-06 | 2.54E-03 | 0.003829 | 1.22E-03 | 6.14E-06 | 4.88E-03 | 6.10E-03 |
| 4424 | 493363.09 | 3857877.25 | 0.06643 | 0.05469 | 0.06865 | 1.02E-03 | 3.98E-06 | 1.84E-03 | 0.002865 | 1.04E-03 | 3.92E-06 | 2.05E-03 | 0.003093 | 9.90E-04 | 4.97E-06 | 3.93E-03 | 4.93E-03 |
| 4425 | 493863.09 | 3857877.25 | 0.05806 | 0.04795 | 0.05982 | 8.91E-04 | 3.49E-06 | 1.60E-03 | 0.002499 | 9.10E-04 | 3.44E-06 | 1.78E-03 | 0.002698 | 8.65E-04 | 4.36E-06 | 3.43E-03 | 4.30E-03 |
| 4426 | 494363.09 | 3857877.25 | 0.05205 | 0.04331 | 0.05354 | 7.99E-04 | 3.15E-06 | 1.44E-03 | 0.002238 | 8.16E-04 | 3.10E-06 | 1.60E-03 | 0.002416 | 7.75E-04 | 3.94E-06 | 3.07E-03 | 3.85E-03 |
| 4427 | 494863.09 | 3857877.25 | 0.04416 | 0.03705 | 0.04524 | 6.78E-04 | 2.70E-06 | 1.21E-03 | 0.001894 | 6.92E-04 | 2.65E-06 | 1.35E-03 | 0.002045 | 6.58E-04 | 3.37E-06 | 2.59E-03 | 3.25E-03 |
| 4428 | 495363.09 | 3857877.25 | 0.04089 | 0.03479 | 0.04188 | 6.27E-04 | 2.53E-06 | 1.12E-03 | 0.001753 | 6.41E-04 | 2.49E-06 | 1.25E-03 | 0.001893 | 6.09E-04 | 3.16E-06 | 2.40E-03 | 3.01E-03 |
| 4429 | 495863.09 | 3857877.25 | 0.0381 | 0.0329 | 0.03903 | 5.85E-04 | 2.39E-06 | 1.05E-03 | 0.001634 | 5.97E-04 | 2.36E-06 | 1.16E-03 | 0.001764 | 5.68E-04 | 2.99E-06 | 2.24E-03 | 2.81E-03 |
| 4430 | 496363.09 | 3857877.25 | 0.03752 | 0.03295 | 0.03852 | 5.76E-04 | 2.40E-06 | 1.03E-03 | 0.001611 | 5.88E-04 | 2.36E-06 | 1.15E-03 | 0.00174 | 5.59E-04 | 3.00E-06 | 2.21E-03 | 2.77E-03 |
| 4431 | 496863.09 | 3857877.25 | 0.03711 | 0.03307 | 0.03816 | 5.69E-04 | 2.41E-06 | 1.02E-03 | 0.001595 | 5.82E-04 | 2.37E-06 | 1.14E-03 | 0.001723 | 5.53E-04 | 3.01E-06 | 2.19E-03 | 2.74E-03 |
| 4432 | 497363.09 | 3857877.25 | 0.03612 | 0.03255 | 0.03722 | 5.54E-04 | 2.37E-06 | 9.98E-04 | 0.001555 | 5.66E-04 | 2.33E-06 | 1.11E-03 | 0.001679 | 5.38E-04 | 2.96E-06 | 2.13E-03 | 2.67E-03 |
| 4433 | 497863.09 | 3857877.25 | 0.04026 | 0.03679 | 0.04174 | 6.18E-04 | 2.68E-06 | 1.12E-03 | 0.00174 | 6.31E-04 | 2.64E-06 | 1.25E-03 | 0.001879 | 6.00E-04 | 3.35E-06 | 2.39E-03 | 2.99E-03 |
| 4434 | 498363.09 | 3857877.25 | 0.04441 | 0.04098 | 0.04632 | 6.81E-04 | 2.98E-06 | 1.24E-03 | 0.001927 | 6.96E-04 | 2.94E-06 | 1.38E-03 | 0.002081 | 6.62E-04 | 3.73E-06 | 2.65E-03 | 3.32E-03 |
| 4435 | 471363.09 | 3858377.25 | 0.00916 | 0.0093 | 0.00916 | 1.41E-04 | 6.77E-07 | 2.46E-04 | 0.000387 | 1.44E-04 | 6.66E-07 | 2.73E-04 | 0.000418 | 1.36E-04 | 8.46E-07 | 5.25E-04 | 6.62E-04 |
| 4436 | 471863.09 | 3858377.25 | 0.00955 | 0.00988 | 0.00954 | 1.47E-04 | 7.19E-07 | 2.56E-04 | 0.000403 | 1.50E-04 | 7.08E-07 | 2.85E-04 | 0.000435 | 1.42E-04 | 8.99E-07 | 5.46E-04 | 6.90E-04 |
| 4437 | 472363.09 | 3858377.25 | 0.00998 | 0.01055 | 0.00995 | 1.53E-04 | 7.68E-07 | 2.67E-04 | 0.000421 | 1.56E-04 | 7.56E-07 | 2.97E-04 | 0.000454 | 1.49E-04 | 9.60E-07 | 5.70E-04 | 7.20E-04 |
| 4438 | 472863.09 | 3858377.25 | 0.01081 | 0.01171 | 0.01075 | 1.66E-04 | 8.52E-07 | 2.88E-04 | 0.000455 | 1.69E-04 | 8.39E-07 | 3.21E-04 | 0.000491 | 1.61E-04 | 1.07E-06 | 6.16E-04 | 7.78E-04 |
| 4439 | 473363.09 | 3858377.25 | 0.01238 | 0.01379 | 0.01231 | 1.90E-04 | 1.00E-06 | 3.30E-04 | 0.000521 | 1.94E-04 | 9.88E-07 | 3.67E-04 | 0.000562 | 1.84E-04 | 1.25E-06 | 7.05E-04 | 8.91E-04 |
| 4440 | 473863.09 | 3858377.25 | 0.01253 | 0.0139 | 0.01245 | 1.92E-04 | 1.01E-06 | 3.34E-04 | 0.000527 | 1.96E-04 | 9.96E-07 | 3.71E-04 | 0.000569 | 1.87E-04 | 1.26E-06 | 7.13E-04 | 9.01E-04 |
| 4441 | 474363.09 | 3858377.25 | 0.01094 | 0.01157 | 0.0108 | 1.68E-04 | 8.42E-07 | 2.90E-04 | 0.000458 | 1.72E-04 | 8.29E-07 | 3.22E-04 | 0.000495 | 1.63E-04 | 1.05E-06 | 6.19E-04 | 7.83E-04 |
| 4442 | 474863.09 | 3858377.25 | 0.00849 | 0.00833 | 0.00828 | 1.30E-04 | 6.06E-07 | 2.22E-04 | 0.000353 | 1.33E-04 | 5.97E-07 | 2.47E-04 | 0.000381 | 1.26E-04 | 7.58E-07 | 4.74E-04 | 6.02E-04 |
| 4443 | 475363.09 | 3858377.25 | 0.00565 | 0.00523 | 0.00547 | 8.67E-05 | 3.81E-07 | 1.47E-04 | 0.000234 | 8.86E-05 | 3.75E-07 | 1.63E-04 | 0.000252 | 8.42E-05 | 4.76E-07 | 3.13E-04 | 3.98E-04 |
| 4444 | 475863.09 | 3858377.25 | 0.00422 | 0.00384 | 0.00406 | 6.48E-05 | 2.80E-07 | 1.09E-04 | 0.000174 | 6.62E-05 | 2.75E-07 | 1.21E-04 | 0.000188 | 6.29E-05 | 3.49E-07 | 2.33E-04 | 2.96E-04 |
| 4445 | 476363.09 | 3858377.25 | 0.00464 | 0.00431 | 0.00445 | 7.12E-05 | 3.14E-07 | 1.19E-04 | 0.000191 | 7.28E-05 | 3.09E-07 | 1.33E-04 | 0.000206 | 6.91E-05 | 3.92E-07 | 2.55E-04 | 3.24E-04 |
| 4446 | 476863.09 | 3858377.25 | 0.00521 | 0.005 | 0.00499 | 7.99E-05 | 3.64E-07 | 1.34E-04 | 0.000214 | 8.17E-05 | 3.58E-07 | 1.49E-04 | 0.000231 | 7.76E-05 | 4.55E-07 | 2.86E-04 | 3.64E-04 |
| 4447 | 477363.09 | 3858377.25 | 0.00498 | 0.00479 | 0.00476 | 7.64E-05 | 3.49E-07 | 1.28E-04 | 0.000204 | 7.81E-05 | 3.43E-07 | 1.42E-04 | 0.00022 | 7.42E-05 | 4.36E-07 | 2.73E-04 | 3.47E-04 |
| 4448 | 477863.09 | 3858377.25 | 0.00666 | 0.00654 | 0.00639 | 1.02E-04 | 4.76E-07 | 1.71E-04 | 0.000274 | 1.04E-04 | 4.69E-07 | 1.91E-04 | 0.000296 | 9.92E-05 | 5.95E-07 | 3.66E-04 | 4.66E-04 |
| 4449 | 478363.09 | 3858377.25 | 0.00727 | 0.007 | 0.00693 | 1.12E-04 | 5.10E-07 | 1.86E-04 | 0.000298 | 1.14E-04 | 5.02E-07 | 2.07E-04 | 0.000321 | 1.08E-04 | 6.37E-07 | 3.97E-04 | 5.06E-04 |
| 4450 | 478863.09 | 3858377.25 | 0.00515 | 0.00478 | 0.00483 | 7.90E-05 | 3.48E-07 | 1.30E-04 | 0.000209 | 8.07E-05 | 3.42E-07 | 1.44E-04 | 0.000225 | 7.67E-05 | 4.35E-07 | 2.77E-04 | 3.54E-04 |
| 4451 | 479363.09 | 3858377.25 | 0.0163 | 0.0159 | 0.01568 | 2.50E-04 | 1.16E-06 | 4.21E-04 | 0.000672 | 2.56E-04 | 1.14E-06 | 4.68E-04 | 0.000724 | 2.43E-04 | 1.45E-06 | 8.98E-04 | 1.14E-03 |
| 4452 | 479863.09 | 3858377.25 | 0.03413 | 0.03302 | 0.03421 | 5.24E-04 | 2.40E-06 | 9.18E-04 | 0.001444 | 5.35E-04 | 2.37E-06 | 1.02E-03 | 0.001558 | 5.08E-04 | 3.00E-06 | 1.96E-03 | 2.47E-03 |
| 4453 | 480363.09 | 3858377.25 | 0.04279 | 0.04091 | 0.04278 | 6.57E-04 | 2.98E-06 | 1.15E-03 | 0.001807 | 6.71E-04 | 2.93E-06 | 1.28E-03 | 0.00195 | 6.37E-04 | 3.72E-06 | 2.45E-03 | 3.09E-03 |
| 4454 | 480863.09 | 3858377.25 | 0.04801 | 0.04642 | 0.04812 | 7.37E-04 | 3.38E-06 | 1.29E-03 | 0.002031 | 7.53E-04 | 3.33E-06 | 1.44E-03 | 0.002192 | 7.15E-04 | 4.22E-06 | 2.76E-03 | 3.48E-03 |
| 4455 | 481363.09 | 3858377.25 | 0.0551 | 0.05349 | 0.05482 | 8.46E-04 | 3.89E-06 | 1.47E-03 | 0.00232 | 8.64E-04 | 3.83E-06 | 1.64E-03 | 0.002503 | 8.21E-04 | 4.87E-06 | 3.14E-03 | 3.97E-03 |
| 4456 | 481863.09 | 3858377.25 | 0.06208 | 0.05896 | 0.0617 | 9.53E-04 | 4.29E-06 | 1.65E-03 | 0.002612 | 9.73E-04 | 4.22E-06 | 1.84E-03 | 0.002818 | 9.25E-04 | 5.36E-06 | 3.53E-03 | 4.46E-03 |
| 4457 | 482363.09 | 3858377.25 | 0.07234 | 0.0635 | 0.07148 | 1.11E-03 | 4.62E-06 | 1.92E-03 | 0.003032 | 1.13E-03 | 4.55E-06 | 2.13E-03 | 0.003271 | 1.08E-03 | 5.78E-06 | 4.09E-03 | 5.18E-03 |
| 4458 | 482863.09 | 3858377.25 | 0.08857 | 0.07261 | 0.08589 | 1.36E-03 | 5.29E-06 | 2.30E-03 | 0.003668 | 1.39E-03 | 5.20E-06 | 2.56E-03 | 0.003956 | 1.32E-03 | 6.60E-06 | 4.92E-03 | 6.25E-03 |
| 4459 | 483363.09 | 3858377.25 | 0.10046 | 0.07712 | 0.09436 | 1.54E-03 | 5.61E-06 | 2.53E-03 | 0.004078 | 1.58E-03 | 5.53E-06 | 2.81E-03 | 0.004396 | 1.50E-03 | 7.01E-06 | 5.41E-03 | 6.91E-03 |
| 4460 | 483863.09 | 3858377.25 | 0.11239 | 0.08074 | 0.10434 | 1.72E-03 | 5.88E-06 | 2.80E-03 | 0.004529 | 1.76E-03 | 5.79E-06 | 3.11E-03 | 0.004881 | 1.67E-03 | 7.34E-06 | 5.98E-03 | 7.66E-03 |
| 4461 | 484363.09 | 3858377.25 | 0.12982 | 0.09405 | 0.11993 | 1.99E-03 | 6.85E-06 | 3.22E-03 | 0.005216 | 2.04E-03 | 6.74E-06 | 3.58E-03 | 0.00562 | 1.93E-03 | 8.55E-06 | 6.87E-03 | 8.81E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4462 | 484863.09 | 3858377.25 | 0.15073 | 0.11358 | 0.1382 | 2.31E-03 | 8.27E-06 | 3.71E-03 | 0.006028 | 2.36E-03 | 8.14E-06 | 4.12E-03 | 0.006494 | 2.25E-03 | 1.03E-05 | 7.92E-03 | 1.02E-02 |
| 4463 | 485363.09 | 3858377.25 | 0.17533 | 0.12482 | 0.15983 | 2.69E-03 | 9.09E-06 | 4.29E-03 | 0.006986 | 2.75E-03 | 8.94E-06 | 4.77E-03 | 0.007526 | 2.61E-03 | 1.14E-05 | 9.16E-03 | 1.18E-02 |
| 4464 | 485863.09 | 3858377.25 | 0.2108 | 0.15408 | 0.19049 | 3.23E-03 | 1.12E-05 | 5.11E-03 | 0.008355 | 3.31E-03 | 1.10E-05 | 5.68E-03 | 0.008999 | 3.14E-03 | 1.40E-05 | 1.09E-02 | 1.41E-02 |
| 4465 | 486363.09 | 3858377.25 | 0.2605 | 0.19776 | 0.23287 | 4.00E-03 | 1.44E-05 | 6.25E-03 | 0.010257 | 4.08E-03 | 1.42E-05 | 6.95E-03 | 0.011046 | 3.88E-03 | 1.80E-05 | 1.33E-02 | 1.72E-02 |
| 4466 | 486863.09 | 3858377.25 | 0.33302 | 0.19211 | 0.29447 | 5.11E-03 | 1.40E-05 | 7.90E-03 | 0.013022 | 5.22E-03 | 1.38E-05 | 8.78E-03 | 0.01402 | 4.96E-03 | 1.75E-05 | 1.69E-02 | 2.18E-02 |
| 4467 | 487363.09 | 3858377.25 | 0.48527 | 0.20534 | 0.42579 | 7.45E-03 | 1.49E-05 | 1.14E-02 | 0.018881 | 7.61E-03 | 1.47E-05 | 1.27E-02 | 0.020326 | 7.23E-03 | 1.87E-05 | 2.44E-02 | 3.16E-02 |
| 4468 | 487863.09 | 3858377.25 | 1.29633 | 0.22607 | 1.49693 | 1.99E-02 | 1.65E-05 | 4.01E-02 | 0.060057 | 2.03E-02 | 1.62E-05 | 4.47E-02 | 0.064998 | 1.93E-02 | 2.06E-05 | 8.58E-02 | 1.05E-01 |
| 4469 | 488363.09 | 3858377.25 | 0.88168 | 0.23059 | 0.95065 | 1.35E-02 | 1.68E-05 | 2.55E-02 | 0.039043 | 1.38E-02 | 1.65E-05 | 2.84E-02 | 0.042201 | 1.31E-02 | 2.10E-05 | 5.45E-02 | 6.76E-02 |
| 4470 | 488863.09 | 3858377.25 | 0.54313 | 0.23201 | 0.54061 | 8.33E-03 | 1.69E-05 | 1.45E-02 | 0.022851 | 8.52E-03 | 1.66E-05 | 1.61E-02 | 0.02466 | 8.09E-03 | 2.11E-05 | 3.10E-02 | 3.91E-02 |
| 4471 | 489363.09 | 3858377.25 | 0.40526 | 0.21623 | 0.4033 | 6.22E-03 | 1.57E-05 | 1.08E-02 | 0.017051 | 6.35E-03 | 1.55E-05 | 1.20E-02 | 0.018401 | 6.04E-03 | 1.97E-05 | 2.31E-02 | 2.92E-02 |
| 4472 | 489863.09 | 3858377.25 | 0.32463 | 0.20011 | 0.32423 | 4.98E-03 | 1.46E-05 | 8.70E-03 | 0.013692 | 5.09E-03 | 1.43E-05 | 9.67E-03 | 0.014777 | 4.84E-03 | 1.82E-05 | 1.86E-02 | 2.34E-02 |
| 4473 | 490363.09 | 3858377.25 | 0.26824 | 0.18378 | 0.27121 | 4.12E-03 | 1.34E-05 | 7.27E-03 | 0.011404 | 4.21E-03 | 1.32E-05 | 8.09E-03 | 0.01231 | 4.00E-03 | 1.67E-05 | 1.55E-02 | 1.95E-02 |
| 4474 | 490863.09 | 3858377.25 | 0.22718 | 0.16651 | 0.23229 | 3.49E-03 | 1.21E-05 | 6.23E-03 | 0.009728 | 3.56E-03 | 1.19E-05 | 6.93E-03 | 0.010504 | 3.38E-03 | 1.51E-05 | 1.33E-02 | 1.67E-02 |
| 4475 | 491363.09 | 3858377.25 | 0.18929 | 0.14696 | 0.1971 | 2.90E-03 | 1.07E-05 | 5.29E-03 | 0.008202 | 2.97E-03 | 1.05E-05 | 5.88E-03 | 0.008858 | 2.82E-03 | 1.34E-05 | 1.13E-02 | 1.41E-02 |
| 4476 | 491863.09 | 3858377.25 | 0.1395 | 0.11375 | 0.1478 | 2.14E-03 | 8.28E-06 | 3.96E-03 | 0.006113 | 2.19E-03 | 8.15E-06 | 4.41E-03 | 0.006605 | 2.08E-03 | 1.03E-05 | 8.47E-03 | 1.06E-02 |
| 4477 | 492363.09 | 3858377.25 | 0.08935 | 0.07205 | 0.09235 | 1.37E-03 | 5.24E-06 | 2.48E-03 | 0.003853 | 1.40E-03 | 5.16E-06 | 2.76E-03 | 0.004161 | 1.33E-03 | 6.55E-06 | 5.29E-03 | 6.63E-03 |
| 4478 | 492863.09 | 3858377.25 | 0.09078 | 0.07428 | 0.09453 | 1.39E-03 | 5.41E-06 | 2.54E-03 | 0.003934 | 1.42E-03 | 5.32E-06 | 2.82E-03 | 0.004249 | 1.35E-03 | 6.76E-06 | 5.42E-03 | 6.77E-03 |
| 4479 | 493363.09 | 3858377.25 | 0.07556 | 0.06189 | 0.07816 | 1.16E-03 | 4.51E-06 | 2.10E-03 | 0.00326 | 1.18E-03 | 4.43E-06 | 2.33E-03 | 0.003521 | 1.13E-03 | 5.63E-06 | 4.48E-03 | 5.61E-03 |
| 4480 | 493863.09 | 3858377.25 | 0.06711 | 0.05533 | 0.06925 | 1.03E-03 | 4.03E-06 | 1.86E-03 | 0.002891 | 1.05E-03 | 3.96E-06 | 2.07E-03 | 0.003122 | 1.00E-03 | 5.03E-06 | 3.97E-03 | 4.97E-03 |
| 4481 | 494363.09 | 3858377.25 | 0.0585 | 0.04836 | 0.06025 | 8.98E-04 | 3.52E-06 | 1.62E-03 | 0.002517 | 9.17E-04 | 3.47E-06 | 1.80E-03 | 0.002718 | 8.71E-04 | 4.40E-06 | 3.45E-03 | 4.33E-03 |
| 4482 | 494863.09 | 3858377.25 | 0.05174 | 0.04285 | 0.05321 | 7.94E-04 | 3.12E-06 | 1.43E-03 | 0.002224 | 8.11E-04 | 3.07E-06 | 1.59E-03 | 0.002402 | 7.71E-04 | 3.90E-06 | 3.05E-03 | 3.82E-03 |
| 4483 | 495363.09 | 3858377.25 | 0.04485 | 0.03713 | 0.04599 | 6.88E-04 | 2.70E-06 | 1.23E-03 | 0.001924 | 7.03E-04 | 2.66E-06 | 1.37E-03 | 0.002078 | 6.68E-04 | 3.38E-06 | 2.63E-03 | 3.31E-03 |
| 4484 | 495863.09 | 3858377.25 | 0.04289 | 0.03575 | 0.04404 | 6.58E-04 | 2.60E-06 | 1.18E-03 | 0.001842 | 6.72E-04 | 2.56E-06 | 1.31E-03 | 0.001989 | 6.39E-04 | 3.25E-06 | 2.52E-03 | 3.17E-03 |
| 4485 | 496363.09 | 3858377.25 | 0.04074 | 0.03429 | 0.04186 | 6.25E-04 | 2.50E-06 | 1.12E-03 | 0.00175 | 6.39E-04 | 2.46E-06 | 1.25E-03 | 0.00189 | 6.07E-04 | 3.12E-06 | 2.40E-03 | 3.01E-03 |
| 4486 | 496863.09 | 3858377.25 | 0.04162 | 0.03557 | 0.0429 | 6.39E-04 | 2.59E-06 | 1.15E-03 | 0.001792 | 6.53E-04 | 2.55E-06 | 1.28E-03 | 0.001935 | 6.20E-04 | 3.24E-06 | 2.46E-03 | 3.08E-03 |
| 4487 | 497363.09 | 3858377.25 | 0.04091 | 0.03556 | 0.04226 | 6.28E-04 | 2.59E-06 | 1.13E-03 | 0.001764 | 6.41E-04 | 2.55E-06 | 1.26E-03 | 0.001905 | 6.09E-04 | 3.23E-06 | 2.42E-03 | 3.03E-03 |
| 4488 | 497863.09 | 3858377.25 | 0.04418 | 0.03927 | 0.04584 | 6.78E-04 | 2.86E-06 | 1.23E-03 | 0.00191 | 6.93E-04 | 2.81E-06 | 1.37E-03 | 0.002063 | 6.58E-04 | 3.57E-06 | 2.63E-03 | 3.29E-03 |
| 4489 | 498363.09 | 3858377.25 | 0.04871 | 0.04434 | 0.05088 | 7.47E-04 | 3.23E-06 | 1.36E-03 | 0.002115 | 7.64E-04 | 3.18E-06 | 1.52E-03 | 0.002285 | 7.26E-04 | 4.03E-06 | 2.91E-03 | 3.64E-03 |
| 4490 | 471363.09 | 3858877.25 | 0.00942 | 0.0105 | 0.0094 | 1.45E-04 | 7.64E-07 | 2.52E-04 | 0.000397 | 1.48E-04 | 7.52E-07 | 2.80E-04 | 0.000429 | 1.40E-04 | 9.55E-07 | 5.38E-04 | 6.80E-04 |
| 4491 | 471863.09 | 3858877.25 | 0.00977 | 0.01102 | 0.00972 | 1.50E-04 | 8.02E-07 | 2.61E-04 | 0.000411 | 1.53E-04 | 7.90E-07 | 2.90E-04 | 0.000444 | 1.46E-04 | 1.00E-06 | 5.57E-04 | 7.03E-04 |
| 4492 | 472363.09 | 3858877.25 | 0.01064 | 0.0121 | 0.01058 | 1.63E-04 | 8.81E-07 | 2.84E-04 | 0.000448 | 1.67E-04 | 8.67E-07 | 3.16E-04 | 0.000483 | 1.59E-04 | 1.10E-06 | 6.06E-04 | 7.66E-04 |
| 4493 | 472863.09 | 3858877.25 | 0.01144 | 0.01292 | 0.0114 | 1.76E-04 | 9.40E-07 | 3.06E-04 | 0.000482 | 1.79E-04 | 9.26E-07 | 3.40E-04 | 0.00052 | 1.70E-04 | 1.18E-06 | 6.53E-04 | 8.25E-04 |
| 4494 | 473363.09 | 3858877.25 | 0.01271 | 0.01419 | 0.01274 | 1.95E-04 | 1.03E-06 | 3.42E-04 | 0.000538 | 1.99E-04 | 1.02E-06 | 3.80E-04 | 0.00058 | 1.89E-04 | 1.29E-06 | 7.30E-04 | 9.20E-04 |
| 4495 | 473863.09 | 3858877.25 | 0.01299 | 0.01403 | 0.01307 | 1.99E-04 | 1.02E-06 | 3.51E-04 | 0.000551 | 2.04E-04 | 1.01E-06 | 3.90E-04 | 0.000595 | 1.94E-04 | 1.28E-06 | 7.49E-04 | 9.44E-04 |
| 4496 | 474363.09 | 3858877.25 | 0.01183 | 0.01212 | 0.01181 | 1.82E-04 | 8.82E-07 | 3.17E-04 | 0.000499 | 1.85E-04 | 8.68E-07 | 3.52E-04 | 0.000539 | 1.76E-04 | 1.10E-06 | 6.77E-04 | 8.54E-04 |
| 4497 | 474863.09 | 3858877.25 | 0.00543 | 0.00506 | 0.00525 | 8.33E-05 | 3.68E-07 | 1.41E-04 | 0.000225 | 8.51E-05 | 3.63E-07 | 1.57E-04 | 0.000242 | 8.09E-05 | 4.60E-07 | 3.01E-04 | 3.82E-04 |
| 4498 | 475363.09 | 3858877.25 | 0.00411 | 0.00382 | 0.00393 | 6.31E-05 | 2.78E-07 | 1.05E-04 | 0.000169 | 6.44E-05 | 2.74E-07 | 1.17E-04 | 0.000182 | 6.12E-05 | 3.47E-07 | 2.25E-04 | 2.87E-04 |
| 4499 | 475863.09 | 3858877.25 | 0.00474 | 0.00457 | 0.00456 | 7.27E-05 | 3.33E-07 | 1.22E-04 | 0.000195 | 7.43E-05 | 3.27E-07 | 1.36E-04 | 0.000211 | 7.06E-05 | 4.16E-07 | 2.61E-04 | 3.32E-04 |
| 4500 | 476363.09 | 3858877.25 | 0.00313 | 0.00289 | 0.00296 | 4.80E-05 | 2.10E-07 | 7.94E-05 | 0.000128 | 4.91E-05 | 2.07E-07 | 8.83E-05 | 0.000138 | 4.66E-05 | 2.63E-07 | 1.70E-04 | 2.16E-04 |
| 4501 | 476863.09 | 3858877.25 | 0.00395 | 0.00376 | 0.00376 | 6.06E-05 | 2.74E-07 | 1.01E-04 | 0.000162 | 6.19E-05 | 2.69E-07 | 1.12E-04 | 0.000174 | 5.88E-05 | 3.42E-07 | 2.15E-04 | 2.75E-04 |
| 4502 | 477363.09 | 3858877.25 | 0.0041 | 0.00383 | 0.00388 | 6.29E-05 | 2.79E-07 | 1.04E-04 | 0.000167 | 6.43E-05 | 2.74E-07 | 1.16E-04 | 0.00018 | 6.11E-05 | 3.48E-07 | 2.22E-04 | 2.84E-04 |
| 4503 | 477863.09 | 3858877.25 | 0.00513 | 0.00482 | 0.00484 | 7.87E-05 | 3.51E-07 | 1.30E-04 | 0.000209 | 8.04E-05 | 3.45E-07 | 1.44E-04 | 0.000225 | 7.64E-05 | 4.38E-07 | 2.77E-04 | 3.54E-04 |
| 4504 | 478363.09 | 3858877.25 | 0.01064 | 0.01018 | 0.01024 | 1.63E-04 | 7.41E-07 | 2.75E-04 | 0.000439 | 1.67E-04 | 7.29E-07 | 3.05E-04 | 0.000473 | 1.59E-04 | 9.26E-07 | 5.87E-04 | 7.46E-04 |
| 4505 | 478863.09 | 3858877.25 | 0.009 | 0.00836 | 0.00854 | 1.38E-04 | 6.09E-07 | 2.29E-04 | 0.000368 | 1.41E-04 | 5.99E-07 | 2.55E-04 | 0.000396 | 1.34E-04 | 7.60E-07 | 4.89E-04 | 6.24E-04 |
| 4506 | 479363.09 | 3858877.25 | 0.00737 | 0.00632 | 0.00695 | 1.13E-04 | 4.60E-07 | 1.86E-04 | 0.0003 | 1.16E-04 | 4.53E-07 | 2.07E-04 | 0.000323 | 1.10E-04 | 5.75E-07 | 3.98E-04 | 5.08E-04 |
| 4507 | 479863.09 | 3858877.25 | 0.03431 | 0.03149 | 0.03452 | 5.26E-04 | 2.29E-06 | 9.26E-04 | 0.001455 | 5.38E-04 | 2.26E-06 | 1.03E-03 | 0.00157 | 5.11E-04 | 2.86E-06 | 1.98E-03 | 2.49E-03 |
| 4508 | 480363.09 | 3858877.25 | 0.04039 | 0.03772 | 0.04041 | 6.20E-04 | 2.75E-06 | 1.08E-03 | 0.001706 | 6.33E-04 | 2.70E-06 | 1.21E-03 | 0.001842 | 6.02E-04 | 3.43E-06 | 2.31E-03 | 2.92E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4509 | 480863.09 | 3858877.25 | 0.04588 | 0.04321 | 0.04566 | 7.04E-04 | 3.15E-06 | 1.22E-03 | 0.001932 | 7.19E-04 | 3.10E-06 | 1.36E-03 | 0.002085 | 6.83E-04 | 3.93E-06 | 2.62E-03 | 3.30E-03 |
| 4510 | 481363.09 | 3858877.25 | 0.05131 | 0.0487 | 0.05066 | 7.87E-04 | 3.54E-06 | 1.36E-03 | 0.00215 | 8.04E-04 | 3.49E-06 | 1.51E-03 | 0.002319 | 7.64E-04 | 4.43E-06 | 2.90E-03 | 3.67E-03 |
| 4511 | 481863.09 | 3858877.25 | 0.05772 | 0.05395 | 0.05694 | 8.86E-04 | 3.93E-06 | 1.53E-03 | 0.002417 | 9.05E-04 | 3.87E-06 | 1.70E-03 | 0.002608 | 8.60E-04 | 4.91E-06 | 3.26E-03 | 4.13E-03 |
| 4512 | 482363.09 | 3858877.25 | 0.06362 | 0.05655 | 0.06275 | 9.76E-04 | 4.12E-06 | 1.68E-03 | 0.002663 | 9.98E-04 | 4.05E-06 | 1.87E-03 | 0.002874 | 9.48E-04 | 5.14E-06 | 3.59E-03 | 4.55E-03 |
| 4513 | 482863.09 | 3858877.25 | 0.07214 | 0.0635 | 0.07078 | 1.11E-03 | 4.62E-06 | 1.90E-03 | 0.00301 | 1.13E-03 | 4.55E-06 | 2.11E-03 | 0.003247 | 1.07E-03 | 5.78E-06 | 4.05E-03 | 5.14E-03 |
| 4514 | 483363.09 | 3858877.25 | 0.08325 | 0.06809 | 0.07831 | 1.28E-03 | 4.96E-06 | 2.10E-03 | 0.003383 | 1.31E-03 | 4.88E-06 | 2.34E-03 | 0.003646 | 1.24E-03 | 6.19E-06 | 4.49E-03 | 5.73E-03 |
| 4515 | 483863.09 | 3858877.25 | 0.09107 | 0.07057 | 0.08474 | 1.40E-03 | 5.14E-06 | 2.27E-03 | 0.003675 | 1.43E-03 | 5.06E-06 | 2.53E-03 | 0.003961 | 1.36E-03 | 6.42E-06 | 4.85E-03 | 6.22E-03 |
| 4516 | 484363.09 | 3858877.25 | 0.10161 | 0.07316 | 0.09423 | 1.56E-03 | 5.33E-06 | 2.53E-03 | 0.004092 | 1.59E-03 | 5.24E-06 | 2.81E-03 | 0.004409 | 1.51E-03 | 6.65E-06 | 5.40E-03 | 6.92E-03 |
| 4517 | 484863.09 | 3858877.25 | 0.11382 | 0.08053 | 0.10483 | 1.75E-03 | 5.86E-06 | 2.81E-03 | 0.004564 | 1.78E-03 | 5.77E-06 | 3.13E-03 | 0.004918 | 1.70E-03 | 7.33E-06 | 6.01E-03 | 7.71E-03 |
| 4518 | 485363.09 | 3858877.25 | 0.12715 | 0.09041 | 0.11633 | 1.95E-03 | 6.58E-06 | 3.12E-03 | 0.005078 | 1.99E-03 | 6.48E-06 | 3.47E-03 | 0.00547 | 1.89E-03 | 8.22E-06 | 6.66E-03 | 8.57E-03 |
| 4519 | 485863.09 | 3858877.25 | 0.14342 | 0.1092 | 0.13104 | 2.20E-03 | 7.95E-06 | 3.51E-03 | 0.005723 | 2.25E-03 | 7.82E-06 | 3.91E-03 | 0.006166 | 2.14E-03 | 9.93E-06 | 7.51E-03 | 9.65E-03 |
| 4520 | 486363.09 | 3858877.25 | 0.16021 | 0.11663 | 0.14496 | 2.46E-03 | 8.49E-06 | 3.89E-03 | 0.006355 | 2.51E-03 | 8.36E-06 | 4.32E-03 | 0.006845 | 2.39E-03 | 1.06E-05 | 8.30E-03 | 1.07E-02 |
| 4521 | 486863.09 | 3858877.25 | 0.18081 | 0.11042 | 0.16153 | 2.77E-03 | 8.04E-06 | 4.33E-03 | 0.007115 | 2.83E-03 | 7.91E-06 | 4.82E-03 | 0.007662 | 2.69E-03 | 1.00E-05 | 9.25E-03 | 1.20E-02 |
| 4522 | 487363.09 | 3858877.25 | 0.21177 | 0.11696 | 0.18469 | 3.25E-03 | 8.51E-06 | 4.95E-03 | 0.008212 | 3.32E-03 | 8.38E-06 | 5.51E-03 | 0.008838 | 3.15E-03 | 1.06E-05 | 1.06E-02 | 1.37E-02 |
| 4523 | 487863.09 | 3858877.25 | 0.24415 | 0.12408 | 0.20056 | 3.75E-03 | 9.03E-06 | 5.38E-03 | 0.009135 | 3.83E-03 | 8.89E-06 | 5.98E-03 | 0.00982 | 3.64E-03 | 1.13E-05 | 1.15E-02 | 1.51E-02 |
| 4524 | 488363.09 | 3858877.25 | 0.31974 | 0.12855 | 0.21347 | 4.91E-03 | 9.36E-06 | 5.73E-03 | 0.010641 | 5.01E-03 | 9.21E-06 | 6.37E-03 | 0.011391 | 4.76E-03 | 1.17E-05 | 1.22E-02 | 1.70E-02 |
| 4525 | 488863.09 | 3858877.25 | 1.13497 | 0.12412 | 0.2191 | 1.74E-02 | 9.03E-06 | 5.88E-03 | 0.023302 | 1.78E-02 | 8.89E-06 | 6.54E-03 | 0.02434 | 1.69E-02 | 1.13E-05 | 1.26E-02 | 2.95E-02 |
| 4526 | 489363.09 | 3858877.25 | 0.32224 | 0.12977 | 0.21915 | 4.94E-03 | 9.45E-06 | 5.88E-03 | 0.010832 | 5.05E-03 | 9.30E-06 | 6.54E-03 | 0.011599 | 4.80E-03 | 1.18E-05 | 1.26E-02 | 1.74E-02 |
| 4527 | 489863.09 | 3858877.25 | 0.24296 | 0.12995 | 0.20563 | 3.73E-03 | 9.46E-06 | 5.52E-03 | 0.009253 | 3.81E-03 | 9.31E-06 | 6.13E-03 | 0.009953 | 3.62E-03 | 1.18E-05 | 1.18E-02 | 1.54E-02 |
| 4528 | 490363.09 | 3858877.25 | 0.20302 | 0.12563 | 0.19015 | 3.12E-03 | 9.14E-06 | 5.10E-03 | 0.008224 | 3.18E-03 | 9.00E-06 | 5.67E-03 | 0.008865 | 3.02E-03 | 1.14E-05 | 1.09E-02 | 1.39E-02 |
| 4529 | 490863.09 | 3858877.25 | 0.1689 | 0.11721 | 0.16866 | 2.59E-03 | 8.53E-06 | 4.52E-03 | 0.007124 | 2.65E-03 | 8.40E-06 | 5.03E-03 | 0.007688 | 2.52E-03 | 1.07E-05 | 9.66E-03 | 1.22E-02 |
| 4530 | 491363.09 | 3858877.25 | 0.13007 | 0.09955 | 0.13552 | 2.00E-03 | 7.25E-06 | 3.63E-03 | 0.005638 | 2.04E-03 | 7.13E-06 | 4.04E-03 | 0.006089 | 1.94E-03 | 9.06E-06 | 7.76E-03 | 9.71E-03 |
| 4531 | 491863.09 | 3858877.25 | 0.09233 | 0.07163 | 0.09525 | 1.42E-03 | 5.21E-06 | 2.55E-03 | 0.003977 | 1.45E-03 | 5.13E-06 | 2.84E-03 | 0.004294 | 1.38E-03 | 6.52E-06 | 5.46E-03 | 6.84E-03 |
| 4532 | 492363.09 | 3858877.25 | 0.09933 | 0.07918 | 0.1039 | 1.52E-03 | 5.76E-06 | 2.79E-03 | 0.004317 | 1.56E-03 | 5.67E-06 | 3.10E-03 | 0.004663 | 1.48E-03 | 7.20E-06 | 5.95E-03 | 7.44E-03 |
| 4533 | 492863.09 | 3858877.25 | 0.10442 | 0.08512 | 0.10907 | 1.60E-03 | 6.20E-06 | 2.93E-03 | 0.004534 | 1.64E-03 | 6.10E-06 | 3.25E-03 | 0.004897 | 1.56E-03 | 7.74E-06 | 6.25E-03 | 7.81E-03 |
| 4534 | 493363.09 | 3858877.25 | 0.09184 | 0.07684 | 0.09617 | 1.41E-03 | 5.59E-06 | 2.58E-03 | 0.003994 | 1.44E-03 | 5.51E-06 | 2.87E-03 | 0.004314 | 1.37E-03 | 6.99E-06 | 5.51E-03 | 6.88E-03 |
| 4535 | 493863.09 | 3858877.25 | 0.07405 | 0.06217 | 0.07699 | 1.14E-03 | 4.53E-06 | 2.06E-03 | 0.003206 | 1.16E-03 | 4.45E-06 | 2.30E-03 | 0.003462 | 1.10E-03 | 5.66E-06 | 4.41E-03 | 5.52E-03 |
| 4536 | 494363.09 | 3858877.25 | 0.06675 | 0.05633 | 0.06935 | 1.02E-03 | 4.10E-06 | 1.86E-03 | 0.002888 | 1.05E-03 | 4.04E-06 | 2.07E-03 | 0.003119 | 9.94E-04 | 5.12E-06 | 3.97E-03 | 4.97E-03 |
| 4537 | 494863.09 | 3858877.25 | 0.05902 | 0.05013 | 0.06107 | 9.06E-04 | 3.65E-06 | 1.64E-03 | 0.002547 | 9.25E-04 | 3.59E-06 | 1.82E-03 | 0.002751 | 8.79E-04 | 4.56E-06 | 3.50E-03 | 4.38E-03 |
| 4538 | 495363.09 | 3858877.25 | 0.05219 | 0.04461 | 0.05387 | 8.01E-04 | 3.25E-06 | 1.44E-03 | 0.002249 | 8.18E-04 | 3.20E-06 | 1.61E-03 | 0.002429 | 7.77E-04 | 4.06E-06 | 3.09E-03 | 3.87E-03 |
| 4539 | 495863.09 | 3858877.25 | 0.04853 | 0.04167 | 0.05007 | 7.45E-04 | 3.03E-06 | 1.34E-03 | 0.002091 | 7.61E-04 | 2.99E-06 | 1.49E-03 | 0.002258 | 7.23E-04 | 3.79E-06 | 2.87E-03 | 3.59E-03 |
| 4540 | 496363.09 | 3858877.25 | 0.04692 | 0.04039 | 0.0485 | 7.20E-04 | 2.94E-06 | 1.30E-03 | 0.002024 | 7.36E-04 | 2.89E-06 | 1.45E-03 | 0.002185 | 6.99E-04 | 3.67E-06 | 2.78E-03 | 3.48E-03 |
| 4541 | 496863.09 | 3858877.25 | 0.04551 | 0.03919 | 0.04717 | 6.98E-04 | 2.85E-06 | 1.27E-03 | 0.001966 | 7.14E-04 | 2.81E-06 | 1.41E-03 | 0.002124 | 6.78E-04 | 3.56E-06 | 2.70E-03 | 3.38E-03 |
| 4542 | 497363.09 | 3858877.25 | 0.04404 | 0.03789 | 0.04571 | 6.76E-04 | 2.76E-06 | 1.23E-03 | 0.001905 | 6.91E-04 | 2.71E-06 | 1.36E-03 | 0.002057 | 6.56E-04 | 3.45E-06 | 2.62E-03 | 3.28E-03 |
| 4543 | 497863.09 | 3858877.25 | 0.048 | 0.04158 | 0.0501 | 7.37E-04 | 3.03E-06 | 1.34E-03 | 0.002083 | 7.53E-04 | 2.98E-06 | 1.49E-03 | 0.00225 | 7.15E-04 | 3.78E-06 | 2.87E-03 | 3.59E-03 |
| 4544 | 498363.09 | 3858877.25 | 0.05131 | 0.0449 | 0.05376 | 7.87E-04 | 3.27E-06 | 1.44E-03 | 0.002232 | 8.04E-04 | 3.22E-06 | 1.60E-03 | 0.002411 | 7.64E-04 | 4.08E-06 | 3.08E-03 | 3.85E-03 |
| 4545 | 471363.09 | 3859377.25 | 0.00963 | 0.01085 | 0.00961 | 1.48E-04 | 7.90E-07 | 2.58E-04 | 0.000406 | 1.51E-04 | 7.77E-07 | 2.87E-04 | 0.000438 | 1.43E-04 | 9.87E-07 | 5.51E-04 | 6.95E-04 |
| 4546 | 471863.09 | 3859377.25 | 0.01016 | 0.01123 | 0.01017 | 1.56E-04 | 8.17E-07 | 2.73E-04 | 0.000429 | 1.59E-04 | 8.05E-07 | 3.03E-04 | 0.000463 | 1.51E-04 | 1.02E-06 | 5.83E-04 | 7.35E-04 |
| 4547 | 472363.09 | 3859377.25 | 0.01103 | 0.01193 | 0.01111 | 1.69E-04 | 8.68E-07 | 2.98E-04 | 0.000468 | 1.73E-04 | 8.55E-07 | 3.31E-04 | 0.000505 | 1.64E-04 | 1.09E-06 | 6.36E-04 | 8.02E-04 |
| 4548 | 472863.09 | 3859377.25 | 0.01183 | 0.01248 | 0.01196 | 1.82E-04 | 9.08E-07 | 3.21E-04 | 0.000503 | 1.85E-04 | 8.94E-07 | 3.57E-04 | 0.000543 | 1.76E-04 | 1.14E-06 | 6.85E-04 | 8.62E-04 |
| 4549 | 473363.09 | 3859377.25 | 0.01285 | 0.01346 | 0.013 | 1.97E-04 | 9.80E-07 | 3.49E-04 | 0.000547 | 2.01E-04 | 9.64E-07 | 3.88E-04 | 0.00059 | 1.91E-04 | 1.22E-06 | 7.45E-04 | 9.37E-04 |
| 4550 | 473863.09 | 3859377.25 | 0.01352 | 0.01437 | 0.01364 | 2.07E-04 | 1.05E-06 | 3.66E-04 | 0.000574 | 2.12E-04 | 1.03E-06 | 4.07E-04 | 0.00062 | 2.01E-04 | 1.31E-06 | 7.81E-04 | 9.84E-04 |
| 4551 | 474363.09 | 3859377.25 | 0.01211 | 0.01292 | 0.0121 | 1.86E-04 | 9.40E-07 | 3.25E-04 | 0.000511 | 1.90E-04 | 9.26E-07 | 3.61E-04 | 0.000552 | 1.80E-04 | 1.18E-06 | 6.93E-04 | 8.75E-04 |
| 4552 | 474863.09 | 3859377.25 | 0.00861 | 0.00895 | 0.00843 | 1.32E-04 | 6.51E-07 | 2.26E-04 | 0.000359 | 1.35E-04 | 6.41E-07 | 2.51E-04 | 0.000387 | 1.28E-04 | 8.14E-07 | 4.83E-04 | 6.12E-04 |
| 4553 | 475363.09 | 3859377.25 | 0.00554 | 0.00558 | 0.00533 | 8.50E-05 | 4.06E-07 | 1.43E-04 | 0.000228 | 8.69E-05 | 4.00E-07 | 1.59E-04 | 0.000246 | 8.25E-05 | 5.08E-07 | 3.05E-04 | 3.88E-04 |
| 4554 | 475863.09 | 3859377.25 | 0.00369 | 0.00351 | 0.00352 | 5.66E-05 | 2.55E-07 | 9.44E-05 | 0.000151 | 5.79E-05 | 2.51E-07 | 1.05E-04 | 0.000163 | 5.50E-05 | 3.19E-07 | 2.02E-04 | 2.57E-04 |
| 4555 | 476363.09 | 3859377.25 | 0.00338 | 0.00314 | 0.0032 | 5.19E-05 | 2.29E-07 | 8.58E-05 | 0.000138 | 5.30E-05 | 2.25E-07 | 9.55E-05 | 0.000149 | 5.04E-05 | 2.86E-07 | 1.83E-04 | 2.34E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4556 | 476863.09 | 3859377.25 | 0.00283 | 0.00258 | 0.00263 | 4.34E-05 | 1.88E-07 | 7.05E-05 | 0.000114 | 4.44E-05 | 1.85E-07 | 7.85E-05 | 0.000123 | 4.22E-05 | 2.35E-07 | 1.51E-04 | 1.93E-04 |
| 4557 | 477363.09 | 3859377.25 | 0.00311 | 0.00283 | 0.00285 | 4.77E-05 | 2.06E-07 | 7.64E-05 | 0.000124 | 4.88E-05 | 2.03E-07 | 8.50E-05 | 0.000134 | 4.63E-05 | 2.57E-07 | 1.63E-04 | 2.10E-04 |
| 4558 | 477863.09 | 3859377.25 | 0.00564 | 0.00533 | 0.00532 | 8.65E-05 | 3.88E-07 | 1.43E-04 | 0.00023 | 8.84E-05 | 3.82E-07 | 1.59E-04 | 0.000248 | 8.40E-05 | 4.85E-07 | 3.05E-04 | 3.89E-04 |
| 4559 | 478363.09 | 3859377.25 | 0.00914 | 0.00846 | 0.00873 | 1.40E-04 | 6.16E-07 | 2.34E-04 | 0.000375 | 1.43E-04 | 6.06E-07 | 2.60E-04 | 0.000404 | 1.36E-04 | 7.70E-07 | 5.00E-04 | 6.37E-04 |
| 4560 | 478863.09 | 3859377.25 | 0.01543 | 0.01395 | 0.01526 | 2.37E-04 | 1.02E-06 | 4.09E-04 | 0.000647 | 2.42E-04 | 1.00E-06 | 4.55E-04 | 0.000698 | 2.30E-04 | 1.27E-06 | 8.74E-04 | 1.11E-03 |
| 4561 | 479363.09 | 3859377.25 | 0.02282 | 0.02077 | 0.02294 | 3.50E-04 | 1.51E-06 | 6.15E-04 | 0.000967 | 3.58E-04 | 1.49E-06 | 6.84E-04 | 0.001044 | 3.40E-04 | 1.89E-06 | 1.31E-03 | 1.66E-03 |
| 4562 | 479863.09 | 3859377.25 | 0.03007 | 0.02869 | 0.03024 | 4.61E-04 | 2.09E-06 | 8.11E-04 | 0.001275 | 4.71E-04 | 2.06E-06 | 9.02E-04 | 0.001376 | 4.48E-04 | 2.61E-06 | 1.73E-03 | 2.18E-03 |
| 4563 | 480363.09 | 3859377.25 | 0.03696 | 0.03596 | 0.03687 | 5.67E-04 | 2.62E-06 | 9.89E-04 | 0.001559 | 5.79E-04 | 2.58E-06 | 1.10E-03 | 0.001682 | 5.51E-04 | 3.27E-06 | 2.11E-03 | 2.67E-03 |
| 4564 | 480863.09 | 3859377.25 | 0.0421 | 0.04109 | 0.04154 | 6.46E-04 | 2.99E-06 | 1.11E-03 | 0.001763 | 6.60E-04 | 2.94E-06 | 1.24E-03 | 0.001902 | 6.27E-04 | 3.74E-06 | 2.38E-03 | 3.01E-03 |
| 4565 | 481363.09 | 3859377.25 | 0.047 | 0.04628 | 0.04597 | 7.21E-04 | 3.37E-06 | 1.23E-03 | 0.001958 | 7.37E-04 | 3.32E-06 | 1.37E-03 | 0.002112 | 7.00E-04 | 4.21E-06 | 2.63E-03 | 3.34E-03 |
| 4566 | 481863.09 | 3859377.25 | 0.05187 | 0.04762 | 0.05077 | 7.96E-04 | 3.47E-06 | 1.36E-03 | 0.002161 | 8.13E-04 | 3.41E-06 | 1.51E-03 | 0.002331 | 7.73E-04 | 4.33E-06 | 2.91E-03 | 3.69E-03 |
| 4567 | 482363.09 | 3859377.25 | 0.05677 | 0.05071 | 0.05541 | 8.71E-04 | 3.69E-06 | 1.49E-03 | 0.002361 | 8.90E-04 | 3.63E-06 | 1.65E-03 | 0.002547 | 8.46E-04 | 4.61E-06 | 3.17E-03 | 4.02E-03 |
| 4568 | 482863.09 | 3859377.25 | 0.06318 | 0.05716 | 0.06125 | 9.70E-04 | 4.16E-06 | 1.64E-03 | 0.002616 | 9.91E-04 | 4.10E-06 | 1.83E-03 | 0.002822 | 9.41E-04 | 5.20E-06 | 3.51E-03 | 4.46E-03 |
| 4569 | 483363.09 | 3859377.25 | 0.07046 | 0.05732 | 0.06711 | 1.08E-03 | 4.17E-06 | 1.80E-03 | 0.002885 | 1.10E-03 | 4.11E-06 | 2.00E-03 | 0.003111 | 1.05E-03 | 5.21E-06 | 3.84E-03 | 4.90E-03 |
| 4570 | 483863.09 | 3859377.25 | 0.07435 | 0.05333 | 0.06916 | 1.14E-03 | 3.88E-06 | 1.85E-03 | 0.003 | 1.17E-03 | 3.82E-06 | 2.06E-03 | 0.003233 | 1.11E-03 | 4.85E-06 | 3.96E-03 | 5.07E-03 |
| 4571 | 484363.09 | 3859377.25 | 0.08103 | 0.05573 | 0.07509 | 1.24E-03 | 4.06E-06 | 2.01E-03 | 0.003261 | 1.27E-03 | 3.99E-06 | 2.24E-03 | 0.003515 | 1.21E-03 | 5.07E-06 | 4.30E-03 | 5.51E-03 |
| 4572 | 484863.09 | 3859377.25 | 0.08844 | 0.06423 | 0.08176 | 1.36E-03 | 4.68E-06 | 2.19E-03 | 0.003555 | 1.39E-03 | 4.60E-06 | 2.44E-03 | 0.00383 | 1.32E-03 | 5.84E-06 | 4.68E-03 | 6.01E-03 |
| 4573 | 485363.09 | 3859377.25 | 0.09548 | 0.07276 | 0.08772 | 1.47E-03 | 5.30E-06 | 2.35E-03 | 0.003823 | 1.50E-03 | 5.21E-06 | 2.62E-03 | 0.004119 | 1.42E-03 | 6.62E-06 | 5.03E-03 | 6.45E-03 |
| 4574 | 485863.09 | 3859377.25 | 0.10204 | 0.07705 | 0.09318 | 1.57E-03 | 5.61E-06 | 2.50E-03 | 0.004071 | 1.60E-03 | 5.52E-06 | 2.78E-03 | 0.004385 | 1.52E-03 | 7.01E-06 | 5.34E-03 | 6.86E-03 |
| 4575 | 486363.09 | 3859377.25 | 0.10934 | 0.07968 | 0.0988 | 1.68E-03 | 5.80E-06 | 2.65E-03 | 0.004334 | 1.71E-03 | 5.71E-06 | 2.95E-03 | 0.004667 | 1.63E-03 | 7.25E-06 | 5.66E-03 | 7.30E-03 |
| 4576 | 486863.09 | 3859377.25 | 0.11613 | 0.07549 | 0.10368 | 1.78E-03 | 5.50E-06 | 2.78E-03 | 0.004568 | 1.82E-03 | 5.41E-06 | 3.09E-03 | 0.004919 | 1.73E-03 | 6.87E-06 | 5.94E-03 | 7.68E-03 |
| 4577 | 487363.09 | 3859377.25 | 0.12287 | 0.07815 | 0.10822 | 1.89E-03 | 5.69E-06 | 2.90E-03 | 0.004794 | 1.93E-03 | 5.60E-06 | 3.23E-03 | 0.005161 | 1.83E-03 | 7.11E-06 | 6.20E-03 | 8.04E-03 |
| 4578 | 487863.09 | 3859377.25 | 0.13148 | 0.08019 | 0.11303 | 2.02E-03 | 5.84E-06 | 3.03E-03 | 0.005055 | 2.06E-03 | 5.75E-06 | 3.37E-03 | 0.005439 | 1.96E-03 | 7.29E-06 | 6.47E-03 | 8.44E-03 |
| 4579 | 488363.09 | 3859377.25 | 0.13958 | 0.08549 | 0.11876 | 2.14E-03 | 6.22E-06 | 3.19E-03 | 0.005333 | 2.19E-03 | 6.13E-06 | 3.54E-03 | 0.005738 | 2.08E-03 | 7.78E-06 | 6.80E-03 | 8.89E-03 |
| 4580 | 488863.09 | 3859377.25 | 0.1408 | 0.08774 | 0.12307 | 2.16E-03 | 6.39E-06 | 3.30E-03 | 0.005468 | 2.21E-03 | 6.29E-06 | 3.67E-03 | 0.005885 | 2.10E-03 | 7.98E-06 | 7.05E-03 | 9.16E-03 |
| 4581 | 489363.09 | 3859377.25 | 0.13465 | 0.08365 | 0.1191 | 2.07E-03 | 6.09E-06 | 3.19E-03 | 0.005267 | 2.11E-03 | 5.99E-06 | 3.55E-03 | 0.00567 | 2.01E-03 | 7.61E-06 | 6.82E-03 | 8.84E-03 |
| 4582 | 489863.09 | 3859377.25 | 0.13764 | 0.08346 | 0.12281 | 2.11E-03 | 6.08E-06 | 3.29E-03 | 0.005412 | 2.16E-03 | 5.98E-06 | 3.66E-03 | 0.005828 | 2.05E-03 | 7.59E-06 | 7.04E-03 | 9.09E-03 |
| 4583 | 490363.09 | 3859377.25 | 0.13324 | 0.08762 | 0.12545 | 2.04E-03 | 6.38E-06 | 3.36E-03 | 0.005416 | 2.09E-03 | 6.28E-06 | 3.74E-03 | 0.005838 | 1.98E-03 | 7.97E-06 | 7.19E-03 | 9.18E-03 |
| 4584 | 490863.09 | 3859377.25 | 0.12177 | 0.08631 | 0.12016 | 1.87E-03 | 6.28E-06 | 3.22E-03 | 0.005098 | 1.91E-03 | 6.18E-06 | 3.58E-03 | 0.0055 | 1.81E-03 | 7.85E-06 | 6.88E-03 | 8.71E-03 |
| 4585 | 491363.09 | 3859377.25 | 0.09498 | 0.07248 | 0.09832 | 1.46E-03 | 5.28E-06 | 2.64E-03 | 0.0041 | 1.49E-03 | 5.19E-06 | 2.93E-03 | 0.004428 | 1.41E-03 | 6.59E-06 | 5.63E-03 | 7.05E-03 |
| 4586 | 491863.09 | 3859377.25 | 0.10336 | 0.07988 | 0.10548 | 1.59E-03 | 5.81E-06 | 2.83E-03 | 0.004421 | 1.62E-03 | 5.72E-06 | 3.15E-03 | 0.004773 | 1.54E-03 | 7.27E-06 | 6.04E-03 | 7.59E-03 |
| 4587 | 492363.09 | 3859377.25 | 0.09728 | 0.07752 | 0.09978 | 1.49E-03 | 5.64E-06 | 2.68E-03 | 0.004175 | 1.53E-03 | 5.55E-06 | 2.98E-03 | 0.004507 | 1.45E-03 | 7.05E-06 | 5.72E-03 | 7.17E-03 |
| 4588 | 492863.09 | 3859377.25 | 0.09263 | 0.07426 | 0.09502 | 1.42E-03 | 5.41E-06 | 2.55E-03 | 0.003975 | 1.45E-03 | 5.32E-06 | 2.83E-03 | 0.004292 | 1.38E-03 | 6.75E-06 | 5.44E-03 | 6.83E-03 |
| 4589 | 493363.09 | 3859377.25 | 0.08369 | 0.0676 | 0.08672 | 1.28E-03 | 4.92E-06 | 2.33E-03 | 0.003615 | 1.31E-03 | 4.84E-06 | 2.59E-03 | 0.003904 | 1.25E-03 | 6.15E-06 | 4.97E-03 | 6.22E-03 |
| 4590 | 493863.09 | 3859377.25 | 0.07922 | 0.06456 | 0.08226 | 1.22E-03 | 4.70E-06 | 2.21E-03 | 0.003427 | 1.24E-03 | 4.63E-06 | 2.45E-03 | 0.003701 | 1.18E-03 | 5.87E-06 | 4.71E-03 | 5.90E-03 |
| 4591 | 494363.09 | 3859377.25 | 0.07288 | 0.06078 | 0.0759 | 1.12E-03 | 4.42E-06 | 2.04E-03 | 0.003158 | 1.14E-03 | 4.36E-06 | 2.26E-03 | 0.003411 | 1.09E-03 | 5.53E-06 | 4.35E-03 | 5.44E-03 |
| 4592 | 494863.09 | 3859377.25 | 0.06272 | 0.05341 | 0.06545 | 9.62E-04 | 3.89E-06 | 1.76E-03 | 0.002722 | 9.83E-04 | 3.83E-06 | 1.95E-03 | 0.00294 | 9.34E-04 | 4.86E-06 | 3.75E-03 | 4.69E-03 |
| 4593 | 495363.09 | 3859377.25 | 0.05927 | 0.051 | 0.06187 | 9.10E-04 | 3.71E-06 | 1.66E-03 | 0.002573 | 9.29E-04 | 3.65E-06 | 1.85E-03 | 0.002779 | 8.83E-04 | 4.64E-06 | 3.54E-03 | 4.43E-03 |
| 4594 | 495863.09 | 3859377.25 | 0.05451 | 0.04728 | 0.05685 | 8.36E-04 | 3.44E-06 | 1.52E-03 | 0.002365 | 8.55E-04 | 3.39E-06 | 1.70E-03 | 0.002554 | 8.12E-04 | 4.30E-06 | 3.26E-03 | 4.07E-03 |
| 4595 | 496363.09 | 3859377.25 | 0.05328 | 0.04663 | 0.05562 | 8.18E-04 | 3.39E-06 | 1.49E-03 | 0.002313 | 8.35E-04 | 3.34E-06 | 1.66E-03 | 0.002498 | 7.94E-04 | 4.24E-06 | 3.19E-03 | 3.98E-03 |
| 4596 | 496863.09 | 3859377.25 | 0.04773 | 0.04197 | 0.04971 | 7.32E-04 | 3.06E-06 | 1.33E-03 | 0.002069 | 7.48E-04 | 3.01E-06 | 1.48E-03 | 0.002234 | 7.11E-04 | 3.82E-06 | 2.85E-03 | 3.56E-03 |
| 4597 | 497363.09 | 3859377.25 | 0.04863 | 0.04302 | 0.05079 | 7.46E-04 | 3.13E-06 | 1.36E-03 | 0.002112 | 7.62E-04 | 3.08E-06 | 1.52E-03 | 0.002281 | 7.24E-04 | 3.91E-06 | 2.91E-03 | 3.64E-03 |
| 4598 | 497863.09 | 3859377.25 | 0.05127 | 0.04545 | 0.05362 | 7.87E-04 | 3.31E-06 | 1.44E-03 | 0.002228 | 8.04E-04 | 3.26E-06 | 1.60E-03 | 0.002407 | 7.64E-04 | 4.13E-06 | 3.07E-03 | 3.84E-03 |
| 4599 | 498363.09 | 3859377.25 | 0.05198 | 0.04604 | 0.0543 | 7.98E-04 | 3.35E-06 | 1.46E-03 | 0.002257 | 8.15E-04 | 3.30E-06 | 1.62E-03 | 0.002438 | 7.74E-04 | 4.19E-06 | 3.11E-03 | 3.89E-03 |
| 4600 | 471363.09 | 3859877.25 | 0.00993 | 0.01035 | 0.00999 | 1.52E-04 | 7.53E-07 | 2.68E-04 | 0.000421 | 1.56E-04 | 7.42E-07 | 2.98E-04 | 0.000454 | 1.48E-04 | 9.41E-07 | 5.72E-04 | 7.21E-04 |
| 4601 | 471863.09 | 3859877.25 | 0.01056 | 0.01078 | 0.01067 | 1.62E-04 | 7.85E-07 | 2.86E-04 | 0.000449 | 1.66E-04 | 7.72E-07 | 3.18E-04 | 0.000485 | 1.57E-04 | 9.81E-07 | 6.11E-04 | 7.70E-04 |
| 4602 | 472363.09 | 3859877.25 | 0.01113 | 0.0113 | 0.01126 | 1.71E-04 | 8.23E-07 | 3.02E-04 | 0.000474 | 1.75E-04 | 8.10E-07 | 3.36E-04 | 0.000511 | 1.66E-04 | 1.03E-06 | 6.45E-04 | 8.12E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4603 | 472863.09 | 3859877.25 | 0.01205 | 0.01262 | 0.01215 | 1.85E-04 | 9.19E-07 | 3.26E-04 | 0.000512 | 1.89E-04 | 9.04E-07 | 3.62E-04 | 0.000552 | 1.80E-04 | 1.15E-06 | 6.96E-04 | 8.77E-04 |
| 4604 | 473363.09 | 3859877.25 | 0.01297 | 0.01429 | 0.013 | 1.99E-04 | 1.04E-06 | 3.49E-04 | 0.000549 | 2.03E-04 | 1.02E-06 | 3.88E-04 | 0.000592 | 1.93E-04 | 1.30E-06 | 7.45E-04 | 9.39E-04 |
| 4605 | 473863.09 | 3859877.25 | 0.01377 | 0.01571 | 0.01373 | 2.11E-04 | 1.14E-06 | 3.68E-04 | 0.000581 | 2.16E-04 | 1.13E-06 | 4.10E-04 | 0.000627 | 2.05E-04 | 1.43E-06 | 7.87E-04 | 9.93E-04 |
| 4606 | 474363.09 | 3859877.25 | 0.01296 | 0.01444 | 0.01289 | 1.99E-04 | 1.05E-06 | 3.46E-04 | 0.000546 | 2.03E-04 | 1.03E-06 | 3.85E-04 | 0.000589 | 1.93E-04 | 1.31E-06 | 7.38E-04 | 9.33E-04 |
| 4607 | 474863.09 | 3859877.25 | 0.01098 | 0.01133 | 0.01088 | 1.68E-04 | 8.25E-07 | 2.92E-04 | 0.000461 | 1.72E-04 | 8.12E-07 | 3.25E-04 | 0.000498 | 1.64E-04 | 1.03E-06 | 6.23E-04 | 7.88E-04 |
| 4608 | 475363.09 | 3859877.25 | 0.00665 | 0.00638 | 0.00645 | 1.02E-04 | 4.64E-07 | 1.73E-04 | 0.000276 | 1.04E-04 | 4.57E-07 | 1.92E-04 | 0.000297 | 9.91E-05 | 5.80E-07 | 3.69E-04 | 4.69E-04 |
| 4609 | 475863.09 | 3859877.25 | 0.00356 | 0.00333 | 0.00338 | 5.46E-05 | 2.42E-07 | 9.07E-05 | 0.000146 | 5.58E-05 | 2.39E-07 | 1.01E-04 | 0.000157 | 5.30E-05 | 3.03E-07 | 1.94E-04 | 2.47E-04 |
| 4610 | 476363.09 | 3859877.25 | 0.00232 | 0.00215 | 0.00213 | 3.56E-05 | 1.57E-07 | 5.71E-05 | 9.29E-05 | 3.64E-05 | 1.54E-07 | 6.35E-05 | 0.0001 | 3.46E-05 | 1.96E-07 | 1.22E-04 | 1.57E-04 |
| 4611 | 476863.09 | 3859877.25 | 0.00268 | 0.00253 | 0.00245 | 4.11E-05 | 1.84E-07 | 6.57E-05 | 0.000107 | 4.20E-05 | 1.81E-07 | 7.31E-05 | 0.000115 | 3.99E-05 | 2.30E-07 | 1.40E-04 | 1.81E-04 |
| 4612 | 477363.09 | 3859877.25 | 0.00288 | 0.0027 | 0.0026 | 4.42E-05 | 1.97E-07 | 6.97E-05 | 0.000114 | 4.52E-05 | 1.93E-07 | 7.76E-05 | 0.000123 | 4.29E-05 | 2.46E-07 | 1.49E-04 | 1.92E-04 |
| 4613 | 477863.09 | 3859877.25 | 0.00504 | 0.00459 | 0.00471 | 7.73E-05 | 3.34E-07 | 1.26E-04 | 0.000204 | 7.90E-05 | 3.29E-07 | 1.41E-04 | 0.00022 | 7.51E-05 | 4.18E-07 | 2.70E-04 | 3.45E-04 |
| 4614 | 478363.09 | 3859877.25 | 0.00898 | 0.00791 | 0.0086 | 1.38E-04 | 5.76E-07 | 2.31E-04 | 0.000369 | 1.41E-04 | 5.67E-07 | 2.57E-04 | 0.000398 | 1.34E-04 | 7.20E-07 | 4.93E-04 | 6.27E-04 |
| 4615 | 478863.09 | 3859877.25 | 0.01515 | 0.01381 | 0.01494 | 2.32E-04 | 1.01E-06 | 4.01E-04 | 0.000634 | 2.38E-04 | 9.90E-07 | 4.46E-04 | 0.000684 | 2.26E-04 | 1.26E-06 | 8.56E-04 | 1.08E-03 |
| 4616 | 479363.09 | 3859877.25 | 0.02324 | 0.02283 | 0.02327 | 3.57E-04 | 1.66E-06 | 6.24E-04 | 0.000982 | 3.64E-04 | 1.64E-06 | 6.94E-04 | 0.00106 | 3.46E-04 | 2.08E-06 | 1.33E-03 | 1.68E-03 |
| 4617 | 479863.09 | 3859877.25 | 0.02956 | 0.02952 | 0.02955 | 4.54E-04 | 2.15E-06 | 7.93E-04 | 0.001248 | 4.63E-04 | 2.12E-06 | 8.82E-04 | 0.001347 | 4.40E-04 | 2.69E-06 | 1.69E-03 | 2.14E-03 |
| 4618 | 480363.09 | 3859877.25 | 0.03466 | 0.03358 | 0.03434 | 5.32E-04 | 2.44E-06 | 9.21E-04 | 0.001455 | 5.43E-04 | 2.41E-06 | 1.02E-03 | 0.00157 | 5.16E-04 | 3.05E-06 | 1.97E-03 | 2.49E-03 |
| 4619 | 480863.09 | 3859877.25 | 0.03857 | 0.0378 | 0.03775 | 5.92E-04 | 2.75E-06 | 1.01E-03 | 0.001607 | 6.05E-04 | 2.71E-06 | 1.13E-03 | 0.001734 | 5.75E-04 | 3.44E-06 | 2.16E-03 | 2.74E-03 |
| 4620 | 481363.09 | 3859877.25 | 0.04244 | 0.04119 | 0.04131 | 6.51E-04 | 3.00E-06 | 1.11E-03 | 0.001762 | 6.65E-04 | 2.95E-06 | 1.23E-03 | 0.001901 | 6.32E-04 | 3.75E-06 | 2.37E-03 | 3.00E-03 |
| 4621 | 481863.09 | 3859877.25 | 0.04596 | 0.04248 | 0.04486 | 7.05E-04 | 3.09E-06 | 1.20E-03 | 0.001912 | 7.21E-04 | 3.04E-06 | 1.34E-03 | 0.002062 | 6.85E-04 | 3.86E-06 | 2.57E-03 | 3.26E-03 |
| 4622 | 482363.09 | 3859877.25 | 0.05 | 0.04478 | 0.04854 | 7.67E-04 | 3.26E-06 | 1.30E-03 | 0.002072 | 7.84E-04 | 3.21E-06 | 1.45E-03 | 0.002235 | 7.45E-04 | 4.07E-06 | 2.78E-03 | 3.53E-03 |
| 4623 | 482863.09 | 3859877.25 | 0.05426 | 0.04483 | 0.05268 | 8.33E-04 | 3.26E-06 | 1.41E-03 | 0.002249 | 8.51E-04 | 3.21E-06 | 1.57E-03 | 0.002426 | 8.08E-04 | 4.08E-06 | 3.02E-03 | 3.83E-03 |
| 4624 | 483363.09 | 3859877.25 | 0.05875 | 0.04511 | 0.05634 | 9.02E-04 | 3.28E-06 | 1.51E-03 | 0.002416 | 9.21E-04 | 3.23E-06 | 1.68E-03 | 0.002605 | 8.75E-04 | 4.10E-06 | 3.23E-03 | 4.11E-03 |
| 4625 | 483863.09 | 3859877.25 | 0.062 | 0.04476 | 0.05773 | 9.51E-04 | 3.26E-06 | 1.55E-03 | 0.002503 | 9.72E-04 | 3.21E-06 | 1.72E-03 | 0.002698 | 9.24E-04 | 4.07E-06 | 3.31E-03 | 4.23E-03 |
| 4626 | 484363.09 | 3859877.25 | 0.0654 | 0.04598 | 0.06051 | 1.00E-03 | 3.35E-06 | 1.62E-03 | 0.00263 | 1.03E-03 | 3.29E-06 | 1.81E-03 | 0.002834 | 9.74E-04 | 4.18E-06 | 3.47E-03 | 4.44E-03 |
| 4627 | 484863.09 | 3859877.25 | 0.06979 | 0.05299 | 0.06425 | 1.07E-03 | 3.86E-06 | 1.72E-03 | 0.002798 | 1.09E-03 | 3.80E-06 | 1.92E-03 | 0.003015 | 1.04E-03 | 4.82E-06 | 3.68E-03 | 4.73E-03 |
| 4628 | 485363.09 | 3859877.25 | 0.07378 | 0.05866 | 0.06743 | 1.13E-03 | 4.27E-06 | 1.81E-03 | 0.002945 | 1.16E-03 | 4.20E-06 | 2.01E-03 | 0.003173 | 1.10E-03 | 5.34E-06 | 3.86E-03 | 4.97E-03 |
| 4629 | 485863.09 | 3859877.25 | 0.07715 | 0.05747 | 0.06993 | 1.18E-03 | 4.18E-06 | 1.88E-03 | 0.003064 | 1.21E-03 | 4.12E-06 | 2.09E-03 | 0.0033 | 1.15E-03 | 5.23E-06 | 4.01E-03 | 5.16E-03 |
| 4630 | 486363.09 | 3859877.25 | 0.08007 | 0.05854 | 0.07237 | 1.23E-03 | 4.26E-06 | 1.94E-03 | 0.003174 | 1.26E-03 | 4.19E-06 | 2.16E-03 | 0.003419 | 1.19E-03 | 5.32E-06 | 4.15E-03 | 5.34E-03 |
| 4631 | 486863.09 | 3859877.25 | 0.08321 | 0.05717 | 0.0751 | 1.28E-03 | 4.16E-06 | 2.01E-03 | 0.003295 | 1.30E-03 | 4.10E-06 | 2.24E-03 | 0.003549 | 1.24E-03 | 5.20E-06 | 4.30E-03 | 5.55E-03 |
| 4632 | 487363.09 | 3859877.25 | 0.08418 | 0.05765 | 0.07516 | 1.29E-03 | 4.20E-06 | 2.02E-03 | 0.003312 | 1.32E-03 | 4.13E-06 | 2.24E-03 | 0.003566 | 1.25E-03 | 5.24E-06 | 4.31E-03 | 5.56E-03 |
| 4633 | 487863.09 | 3859877.25 | 0.08786 | 0.0594 | 0.07801 | 1.35E-03 | 4.32E-06 | 2.09E-03 | 0.003445 | 1.38E-03 | 4.26E-06 | 2.33E-03 | 0.003709 | 1.31E-03 | 5.40E-06 | 4.47E-03 | 5.78E-03 |
| 4634 | 488363.09 | 3859877.25 | 0.08874 | 0.06126 | 0.07971 | 1.36E-03 | 4.46E-06 | 2.14E-03 | 0.003504 | 1.39E-03 | 4.39E-06 | 2.38E-03 | 0.003774 | 1.32E-03 | 5.57E-06 | 4.57E-03 | 5.89E-03 |
| 4635 | 488863.09 | 3859877.25 | 0.09082 | 0.06414 | 0.08396 | 1.39E-03 | 4.67E-06 | 2.25E-03 | 0.00365 | 1.42E-03 | 4.60E-06 | 2.50E-03 | 0.003933 | 1.35E-03 | 5.83E-06 | 4.81E-03 | 6.17E-03 |
| 4636 | 489363.09 | 3859877.25 | 0.09074 | 0.06542 | 0.0855 | 1.39E-03 | 4.76E-06 | 2.29E-03 | 0.00369 | 1.42E-03 | 4.69E-06 | 2.55E-03 | 0.003978 | 1.35E-03 | 5.95E-06 | 4.90E-03 | 6.26E-03 |
| 4637 | 489863.09 | 3859877.25 | 0.08587 | 0.06245 | 0.0816 | 1.32E-03 | 4.55E-06 | 2.19E-03 | 0.003511 | 1.35E-03 | 4.47E-06 | 2.43E-03 | 0.003785 | 1.28E-03 | 5.68E-06 | 4.67E-03 | 5.96E-03 |
| 4638 | 490363.09 | 3859877.25 | 0.08418 | 0.05978 | 0.07996 | 1.29E-03 | 4.35E-06 | 2.14E-03 | 0.003441 | 1.32E-03 | 4.28E-06 | 2.39E-03 | 0.00371 | 1.25E-03 | 5.44E-06 | 4.58E-03 | 5.84E-03 |
| 4639 | 490863.09 | 3859877.25 | 0.08767 | 0.0622 | 0.08453 | 1.35E-03 | 4.53E-06 | 2.27E-03 | 0.003617 | 1.37E-03 | 4.46E-06 | 2.52E-03 | 0.003901 | 1.31E-03 | 5.66E-06 | 4.84E-03 | 6.15E-03 |
| 4640 | 491363.09 | 3859877.25 | 0.08707 | 0.06428 | 0.08567 | 1.34E-03 | 4.68E-06 | 2.30E-03 | 0.003638 | 1.37E-03 | 4.61E-06 | 2.56E-03 | 0.003926 | 1.30E-03 | 5.85E-06 | 4.91E-03 | 6.21E-03 |
| 4641 | 491863.09 | 3859877.25 | 0.08484 | 0.06475 | 0.08492 | 1.30E-03 | 4.71E-06 | 2.28E-03 | 0.003584 | 1.33E-03 | 4.64E-06 | 2.53E-03 | 0.003868 | 1.26E-03 | 5.89E-06 | 4.86E-03 | 6.13E-03 |
| 4642 | 492363.09 | 3859877.25 | 0.08177 | 0.06415 | 0.0827 | 1.25E-03 | 4.67E-06 | 2.22E-03 | 0.003477 | 1.28E-03 | 4.60E-06 | 2.47E-03 | 0.003754 | 1.22E-03 | 5.84E-06 | 4.74E-03 | 5.96E-03 |
| 4643 | 492863.09 | 3859877.25 | 0.07789 | 0.06267 | 0.07903 | 1.20E-03 | 4.56E-06 | 2.12E-03 | 0.003319 | 1.22E-03 | 4.49E-06 | 2.36E-03 | 0.003583 | 1.16E-03 | 5.70E-06 | 4.53E-03 | 5.69E-03 |
| 4644 | 493363.09 | 3859877.25 | 0.07412 | 0.06091 | 0.07542 | 1.14E-03 | 4.43E-06 | 2.02E-03 | 0.003165 | 1.16E-03 | 4.36E-06 | 2.25E-03 | 0.003416 | 1.10E-03 | 5.54E-06 | 4.32E-03 | 5.43E-03 |
| 4645 | 493863.09 | 3859877.25 | 0.07042 | 0.05838 | 0.07185 | 1.08E-03 | 4.25E-06 | 1.93E-03 | 0.003012 | 1.10E-03 | 4.18E-06 | 2.14E-03 | 0.003252 | 1.05E-03 | 5.31E-06 | 4.12E-03 | 5.17E-03 |
| 4646 | 494363.09 | 3859877.25 | 0.06624 | 0.05499 | 0.06787 | 1.02E-03 | 4.00E-06 | 1.82E-03 | 0.002841 | 1.04E-03 | 3.94E-06 | 2.02E-03 | 0.003067 | 9.87E-04 | 5.00E-06 | 3.89E-03 | 4.88E-03 |
| 4647 | 494863.09 | 3859877.25 | 0.0634 | 0.05259 | 0.06511 | 9.73E-04 | 3.83E-06 | 1.75E-03 | 0.002723 | 9.94E-04 | 3.77E-06 | 1.94E-03 | 0.00294 | 9.44E-04 | 4.78E-06 | 3.73E-03 | 4.68E-03 |
| 4648 | 495363.09 | 3859877.25 | 0.05995 | 0.05018 | 0.06183 | 9.20E-04 | 3.65E-06 | 1.66E-03 | 0.002582 | 9.40E-04 | 3.60E-06 | 1.84E-03 | 0.002788 | 8.93E-04 | 4.56E-06 | 3.54E-03 | 4.44E-03 |
| 4649 | 495863.09 | 3859877.25 | 0.05631 | 0.04779 | 0.05833 | 8.64E-04 | 3.48E-06 | 1.56E-03 | 0.002432 | 8.83E-04 | 3.42E-06 | 1.74E-03 | 0.002626 | 8.39E-04 | 4.35E-06 | 3.34E-03 | 4.18E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4650 | 496363.09 | 3859877.25 | 0.05088 | 0.04376 | 0.05297 | 7.81E-04 | 3.19E-06 | 1.42E-03 | 0.002205 | 7.98E-04 | 3.14E-06 | 1.58E-03 | 0.002381 | 7.58E-04 | 3.98E-06 | 3.03E-03 | 3.80E-03 |
| 4651 | 496863.09 | 3859877.25 | 0.03933 | 0.03398 | 0.04078 | 6.04E-04 | 2.47E-06 | 1.09E-03 | 0.0017 | 6.17E-04 | 2.43E-06 | 1.22E-03 | 0.001836 | 5.86E-04 | 3.09E-06 | 2.34E-03 | 2.93E-03 |
| 4652 | 497363.09 | 3859877.25 | 0.04557 | 0.04026 | 0.04759 | 6.99E-04 | 2.93E-06 | 1.28E-03 | 0.001979 | 7.14E-04 | 2.88E-06 | 1.42E-03 | 0.002137 | 6.79E-04 | 3.66E-06 | 2.73E-03 | 3.41E-03 |
| 4653 | 497863.09 | 3859877.25 | 0.04913 | 0.04361 | 0.05117 | 7.54E-04 | 3.17E-06 | 1.37E-03 | 0.002129 | 7.70E-04 | 3.12E-06 | 1.53E-03 | 0.0023 | 7.32E-04 | 3.97E-06 | 2.93E-03 | 3.67E-03 |
| 4654 | 498363.09 | 3859877.25 | 0.04866 | 0.04345 | 0.05083 | 7.47E-04 | 3.16E-06 | 1.36E-03 | 0.002113 | 7.63E-04 | 3.11E-06 | 1.52E-03 | 0.002282 | 7.25E-04 | 3.95E-06 | 2.91E-03 | 3.64E-03 |
| 4655 | 471363.09 | 3860377.25 | 0.01012 | 0.01024 | 0.0102 | 1.55E-04 | 7.45E-07 | 2.74E-04 | 0.00043 | 1.59E-04 | 7.34E-07 | 3.04E-04 | 0.000464 | 1.51E-04 | 9.31E-07 | 5.84E-04 | 7.36E-04 |
| 4656 | 471863.09 | 3860377.25 | 0.01072 | 0.01119 | 0.01078 | 1.65E-04 | 8.15E-07 | 2.89E-04 | 0.000454 | 1.68E-04 | 8.02E-07 | 3.22E-04 | 0.00049 | 1.60E-04 | 1.02E-06 | 6.18E-04 | 7.78E-04 |
| 4657 | 472363.09 | 3860377.25 | 0.01145 | 0.01256 | 0.01145 | 1.76E-04 | 9.14E-07 | 3.07E-04 | 0.000484 | 1.80E-04 | 9.00E-07 | 3.42E-04 | 0.000522 | 1.71E-04 | 1.14E-06 | 6.56E-04 | 8.28E-04 |
| 4658 | 472863.09 | 3860377.25 | 0.01225 | 0.0139 | 0.01218 | 1.88E-04 | 1.01E-06 | 3.27E-04 | 0.000516 | 1.92E-04 | 9.96E-07 | 3.63E-04 | 0.000556 | 1.82E-04 | 1.26E-06 | 6.98E-04 | 8.81E-04 |
| 4659 | 473363.09 | 3860377.25 | 0.013 | 0.01456 | 0.01287 | 1.99E-04 | 1.06E-06 | 3.45E-04 | 0.000546 | 2.04E-04 | 1.04E-06 | 3.84E-04 | 0.000589 | 1.94E-04 | 1.32E-06 | 7.37E-04 | 9.32E-04 |
| 4660 | 473863.09 | 3860377.25 | 0.01363 | 0.01434 | 0.01348 | 2.09E-04 | 1.04E-06 | 3.62E-04 | 0.000572 | 2.14E-04 | 1.03E-06 | 4.02E-04 | 0.000617 | 2.03E-04 | 1.30E-06 | 7.72E-04 | 9.77E-04 |
| 4661 | 474363.09 | 3860377.25 | 0.01381 | 0.01329 | 0.0137 | 2.12E-04 | 9.67E-07 | 3.67E-04 | 0.00058 | 2.17E-04 | 9.52E-07 | 4.09E-04 | 0.000626 | 2.06E-04 | 1.21E-06 | 7.85E-04 | 9.92E-04 |
| 4662 | 474863.09 | 3860377.25 | 0.01339 | 0.0121 | 0.01335 | 2.05E-04 | 8.81E-07 | 3.58E-04 | 0.000564 | 2.10E-04 | 8.67E-07 | 3.98E-04 | 0.000609 | 1.99E-04 | 1.10E-06 | 7.65E-04 | 9.65E-04 |
| 4663 | 475363.09 | 3860377.25 | 0.01172 | 0.01063 | 0.01168 | 1.80E-04 | 7.74E-07 | 3.13E-04 | 0.000494 | 1.84E-04 | 7.62E-07 | 3.48E-04 | 0.000533 | 1.75E-04 | 9.67E-07 | 6.69E-04 | 8.45E-04 |
| 4664 | 475863.09 | 3860377.25 | 0.00963 | 0.00909 | 0.00949 | 1.48E-04 | 6.62E-07 | 2.55E-04 | 0.000403 | 1.51E-04 | 6.51E-07 | 2.83E-04 | 0.000435 | 1.43E-04 | 8.27E-07 | 5.44E-04 | 6.88E-04 |
| 4665 | 476363.09 | 3860377.25 | 0.00745 | 0.0072 | 0.0072 | 1.14E-04 | 5.24E-07 | 1.93E-04 | 0.000308 | 1.17E-04 | 5.16E-07 | 2.15E-04 | 0.000332 | 1.11E-04 | 6.55E-07 | 4.12E-04 | 5.24E-04 |
| 4666 | 476863.09 | 3860377.25 | 0.00671 | 0.0064 | 0.0064 | 1.03E-04 | 4.66E-07 | 1.72E-04 | 0.000275 | 1.05E-04 | 4.59E-07 | 1.91E-04 | 0.000297 | 1.00E-04 | 5.82E-07 | 3.67E-04 | 4.67E-04 |
| 4667 | 477363.09 | 3860377.25 | 0.00415 | 0.00368 | 0.00383 | 6.37E-05 | 2.68E-07 | 1.03E-04 | 0.000167 | 6.51E-05 | 2.64E-07 | 1.14E-04 | 0.00018 | 6.18E-05 | 3.35E-07 | 2.19E-04 | 2.82E-04 |
| 4668 | 477863.09 | 3860377.25 | 0.00523 | 0.00445 | 0.00489 | 8.03E-05 | 3.24E-07 | 1.31E-04 | 0.000212 | 8.20E-05 | 3.19E-07 | 1.46E-04 | 0.000228 | 7.79E-05 | 4.05E-07 | 2.80E-04 | 3.58E-04 |
| 4669 | 478363.09 | 3860377.25 | 0.00995 | 0.00881 | 0.00965 | 1.53E-04 | 6.41E-07 | 2.59E-04 | 0.000412 | 1.56E-04 | 6.31E-07 | 2.88E-04 | 0.000445 | 1.48E-04 | 8.01E-07 | 5.53E-04 | 7.02E-04 |
| 4670 | 478863.09 | 3860377.25 | 0.01546 | 0.01461 | 0.01532 | 2.37E-04 | 1.06E-06 | 4.11E-04 | 0.000649 | 2.42E-04 | 1.05E-06 | 4.57E-04 | 0.0007 | 2.30E-04 | 1.33E-06 | 8.78E-04 | 1.11E-03 |
| 4671 | 479363.09 | 3860377.25 | 0.02224 | 0.02183 | 0.02231 | 3.41E-04 | 1.59E-06 | 5.98E-04 | 0.000941 | 3.49E-04 | 1.56E-06 | 6.66E-04 | 0.001016 | 3.31E-04 | 1.99E-06 | 1.28E-03 | 1.61E-03 |
| 4672 | 479863.09 | 3860377.25 | 0.02807 | 0.02693 | 0.02803 | 4.31E-04 | 1.96E-06 | 7.52E-04 | 0.001184 | 4.40E-04 | 1.93E-06 | 8.36E-04 | 0.001278 | 4.18E-04 | 2.45E-06 | 1.61E-03 | 2.03E-03 |
| 4673 | 480363.09 | 3860377.25 | 0.03206 | 0.03172 | 0.03159 | 4.92E-04 | 2.31E-06 | 8.47E-04 | 0.001342 | 5.03E-04 | 2.27E-06 | 9.42E-04 | 0.001447 | 4.78E-04 | 2.89E-06 | 1.81E-03 | 2.29E-03 |
| 4674 | 480863.09 | 3860377.25 | 0.03518 | 0.03589 | 0.03422 | 5.40E-04 | 2.61E-06 | 9.18E-04 | 0.00146 | 5.52E-04 | 2.57E-06 | 1.02E-03 | 0.001575 | 5.24E-04 | 3.26E-06 | 1.96E-03 | 2.49E-03 |
| 4675 | 481363.09 | 3860377.25 | 0.03786 | 0.03576 | 0.03685 | 5.81E-04 | 2.60E-06 | 9.88E-04 | 0.001572 | 5.94E-04 | 2.56E-06 | 1.10E-03 | 0.001695 | 5.64E-04 | 3.25E-06 | 2.11E-03 | 2.68E-03 |
| 4676 | 481863.09 | 3860377.25 | 0.04071 | 0.03454 | 0.03963 | 6.25E-04 | 2.51E-06 | 1.06E-03 | 0.00169 | 6.38E-04 | 2.47E-06 | 1.18E-03 | 0.001823 | 6.06E-04 | 3.14E-06 | 2.27E-03 | 2.88E-03 |
| 4677 | 482363.09 | 3860377.25 | 0.04375 | 0.03642 | 0.04222 | 6.71E-04 | 2.65E-06 | 1.13E-03 | 0.001806 | 6.86E-04 | 2.61E-06 | 1.26E-03 | 0.001948 | 6.52E-04 | 3.31E-06 | 2.42E-03 | 3.07E-03 |
| 4678 | 482863.09 | 3860377.25 | 0.04668 | 0.03771 | 0.04485 | 7.16E-04 | 2.74E-06 | 1.20E-03 | 0.001922 | 7.32E-04 | 2.70E-06 | 1.34E-03 | 0.002073 | 6.95E-04 | 3.43E-06 | 2.57E-03 | 3.27E-03 |
| 4679 | 483363.09 | 3860377.25 | 0.04992 | 0.03851 | 0.0472 | 7.66E-04 | 2.80E-06 | 1.27E-03 | 0.002035 | 7.83E-04 | 2.76E-06 | 1.41E-03 | 0.002194 | 7.44E-04 | 3.50E-06 | 2.70E-03 | 3.45E-03 |
| 4680 | 483863.09 | 3860377.25 | 0.05287 | 0.03907 | 0.04948 | 8.11E-04 | 2.84E-06 | 1.33E-03 | 0.002141 | 8.29E-04 | 2.80E-06 | 1.48E-03 | 0.002308 | 7.88E-04 | 3.55E-06 | 2.83E-03 | 3.63E-03 |
| 4681 | 484363.09 | 3860377.25 | 0.05416 | 0.03983 | 0.04981 | 8.31E-04 | 2.90E-06 | 1.34E-03 | 0.00217 | 8.49E-04 | 2.85E-06 | 1.49E-03 | 0.002338 | 8.07E-04 | 3.62E-06 | 2.85E-03 | 3.66E-03 |
| 4682 | 484863.09 | 3860377.25 | 0.0567 | 0.04408 | 0.05191 | 8.70E-04 | 3.21E-06 | 1.39E-03 | 0.002266 | 8.89E-04 | 3.16E-06 | 1.55E-03 | 0.002441 | 8.45E-04 | 4.01E-06 | 2.97E-03 | 3.82E-03 |
| 4683 | 485363.09 | 3860377.25 | 0.05887 | 0.04709 | 0.0537 | 9.03E-04 | 3.43E-06 | 1.44E-03 | 0.002347 | 9.23E-04 | 3.37E-06 | 1.60E-03 | 0.002528 | 8.77E-04 | 4.28E-06 | 3.08E-03 | 3.96E-03 |
| 4684 | 485863.09 | 3860377.25 | 0.0607 | 0.04592 | 0.0552 | 9.31E-04 | 3.34E-06 | 1.48E-03 | 0.002415 | 9.52E-04 | 3.29E-06 | 1.65E-03 | 0.002602 | 9.04E-04 | 4.18E-06 | 3.16E-03 | 4.07E-03 |
| 4685 | 486363.09 | 3860377.25 | 0.0614 | 0.04524 | 0.05576 | 9.42E-04 | 3.29E-06 | 1.50E-03 | 0.002441 | 9.63E-04 | 3.24E-06 | 1.66E-03 | 0.002629 | 9.15E-04 | 4.12E-06 | 3.19E-03 | 4.11E-03 |
| 4686 | 486863.09 | 3860377.25 | 0.06198 | 0.04409 | 0.05595 | 9.51E-04 | 3.21E-06 | 1.50E-03 | 0.002455 | 9.72E-04 | 3.16E-06 | 1.67E-03 | 0.002644 | 9.23E-04 | 4.01E-06 | 3.21E-03 | 4.13E-03 |
| 4687 | 487363.09 | 3860377.25 | 0.06246 | 0.0444 | 0.05597 | 9.58E-04 | 3.23E-06 | 1.50E-03 | 0.002463 | 9.79E-04 | 3.18E-06 | 1.67E-03 | 0.002652 | 9.30E-04 | 4.04E-06 | 3.21E-03 | 4.14E-03 |
| 4688 | 487863.09 | 3860377.25 | 0.06367 | 0.04662 | 0.05725 | 9.77E-04 | 3.39E-06 | 1.54E-03 | 0.002516 | 9.98E-04 | 3.34E-06 | 1.71E-03 | 0.00271 | 9.48E-04 | 4.24E-06 | 3.28E-03 | 4.23E-03 |
| 4689 | 488363.09 | 3860377.25 | 0.06432 | 0.04647 | 0.05882 | 9.87E-04 | 3.38E-06 | 1.58E-03 | 0.002568 | 1.01E-03 | 3.33E-06 | 1.75E-03 | 0.002767 | 9.58E-04 | 4.23E-06 | 3.37E-03 | 4.33E-03 |
| 4690 | 488863.09 | 3860377.25 | 0.06507 | 0.04863 | 0.06069 | 9.99E-04 | 3.54E-06 | 1.63E-03 | 0.00263 | 1.02E-03 | 3.48E-06 | 1.81E-03 | 0.002834 | 9.69E-04 | 4.42E-06 | 3.48E-03 | 4.45E-03 |
| 4691 | 489363.09 | 3860377.25 | 0.06618 | 0.05004 | 0.06294 | 1.02E-03 | 3.64E-06 | 1.69E-03 | 0.002707 | 1.04E-03 | 3.59E-06 | 1.88E-03 | 0.002919 | 9.86E-04 | 4.55E-06 | 3.61E-03 | 4.60E-03 |
| 4692 | 489863.09 | 3860377.25 | 0.06644 | 0.05116 | 0.06412 | 1.02E-03 | 3.72E-06 | 1.72E-03 | 0.002743 | 1.04E-03 | 3.67E-06 | 1.91E-03 | 0.002958 | 9.90E-04 | 4.65E-06 | 3.67E-03 | 4.67E-03 |
| 4693 | 490363.09 | 3860377.25 | 0.06283 | 0.04891 | 0.06096 | 9.64E-04 | 3.56E-06 | 1.63E-03 | 0.002603 | 9.85E-04 | 3.50E-06 | 1.82E-03 | 0.002807 | 9.36E-04 | 4.45E-06 | 3.49E-03 | 4.43E-03 |
| 4694 | 490863.09 | 3860377.25 | 0.05999 | 0.04631 | 0.05835 | 9.21E-04 | 3.37E-06 | 1.56E-03 | 0.002489 | 9.41E-04 | 3.32E-06 | 1.74E-03 | 0.002685 | 8.94E-04 | 4.21E-06 | 3.34E-03 | 4.24E-03 |
| 4695 | 491363.09 | 3860377.25 | 0.06054 | 0.04586 | 0.05891 | 9.29E-04 | 3.34E-06 | 1.58E-03 | 0.002512 | 9.49E-04 | 3.29E-06 | 1.76E-03 | 0.00271 | 9.02E-04 | 4.17E-06 | 3.37E-03 | 4.28E-03 |
| 4696 | 491863.09 | 3860377.25 | 0.06236 | 0.04753 | 0.06131 | 9.57E-04 | 3.46E-06 | 1.64E-03 | 0.002605 | 9.78E-04 | 3.41E-06 | 1.83E-03 | 0.00281 | 9.29E-04 | 4.32E-06 | 3.51E-03 | 4.45E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4697 | 492363.09 | 3860377.25 | 0.0635 | 0.04982 | 0.06364 | 9.74E-04 | 3.63E-06 | 1.71E-03 | 0.002685 | 9.96E-04 | 3.57E-06 | 1.90E-03 | 0.002898 | 9.46E-04 | 4.53E-06 | 3.65E-03 | 4.60E-03 |
| 4698 | 492863.09 | 3860377.25 | 0.06242 | 0.05017 | 0.06322 | 9.58E-04 | 3.65E-06 | 1.70E-03 | 0.002657 | 9.79E-04 | 3.59E-06 | 1.89E-03 | 0.002868 | 9.30E-04 | 4.56E-06 | 3.62E-03 | 4.56E-03 |
| 4699 | 493363.09 | 3860377.25 | 0.06123 | 0.0505 | 0.06273 | 9.40E-04 | 3.68E-06 | 1.68E-03 | 0.002626 | 9.60E-04 | 3.62E-06 | 1.87E-03 | 0.002835 | 9.12E-04 | 4.59E-06 | 3.59E-03 | 4.51E-03 |
| 4700 | 493863.09 | 3860377.25 | 0.05906 | 0.04972 | 0.06074 | 9.06E-04 | 3.62E-06 | 1.63E-03 | 0.002539 | 9.26E-04 | 3.56E-06 | 1.81E-03 | 0.002742 | 8.80E-04 | 4.52E-06 | 3.48E-03 | 4.36E-03 |
| 4701 | 494363.09 | 3860377.25 | 0.0571 | 0.04881 | 0.059 | 8.76E-04 | 3.55E-06 | 1.58E-03 | 0.002462 | 8.95E-04 | 3.50E-06 | 1.76E-03 | 0.002659 | 8.51E-04 | 4.44E-06 | 3.38E-03 | 4.23E-03 |
| 4702 | 494863.09 | 3860377.25 | 0.05488 | 0.04731 | 0.05688 | 8.42E-04 | 3.44E-06 | 1.53E-03 | 0.002371 | 8.60E-04 | 3.39E-06 | 1.70E-03 | 0.002561 | 8.18E-04 | 4.30E-06 | 3.26E-03 | 4.08E-03 |
| 4703 | 495363.09 | 3860377.25 | 0.05299 | 0.04584 | 0.05502 | 8.13E-04 | 3.34E-06 | 1.48E-03 | 0.002292 | 8.31E-04 | 3.28E-06 | 1.64E-03 | 0.002475 | 7.89E-04 | 4.17E-06 | 3.15E-03 | 3.95E-03 |
| 4704 | 495863.09 | 3860377.25 | 0.05045 | 0.04308 | 0.05181 | 7.74E-04 | 3.14E-06 | 1.39E-03 | 0.002167 | 7.91E-04 | 3.09E-06 | 1.55E-03 | 0.00234 | 7.52E-04 | 3.92E-06 | 2.97E-03 | 3.72E-03 |
| 4705 | 496363.09 | 3860377.25 | 0.04676 | 0.04026 | 0.04831 | 7.18E-04 | 2.93E-06 | 1.30E-03 | 0.002016 | 7.33E-04 | 2.88E-06 | 1.44E-03 | 0.002177 | 6.97E-04 | 3.66E-06 | 2.77E-03 | 3.47E-03 |
| 4706 | 496863.09 | 3860377.25 | 0.04324 | 0.03754 | 0.04485 | 6.64E-04 | 2.73E-06 | 1.20E-03 | 0.001869 | 6.78E-04 | 2.69E-06 | 1.34E-03 | 0.002019 | 6.44E-04 | 3.41E-06 | 2.57E-03 | 3.22E-03 |
| 4707 | 497363.09 | 3860377.25 | 0.03877 | 0.03371 | 0.04034 | 5.95E-04 | 2.45E-06 | 1.08E-03 | 0.001679 | 6.08E-04 | 2.42E-06 | 1.20E-03 | 0.001814 | 5.78E-04 | 3.07E-06 | 2.31E-03 | 2.89E-03 |
| 4708 | 497863.09 | 3860377.25 | 0.04248 | 0.0369 | 0.04407 | 6.52E-04 | 2.69E-06 | 1.18E-03 | 0.001837 | 6.66E-04 | 2.64E-06 | 1.31E-03 | 0.001983 | 6.33E-04 | 3.36E-06 | 2.52E-03 | 3.16E-03 |
| 4709 | 498363.09 | 3860377.25 | 0.04319 | 0.03803 | 0.04491 | 6.63E-04 | 2.77E-06 | 1.20E-03 | 0.00187 | 6.77E-04 | 2.72E-06 | 1.34E-03 | 0.00202 | 6.43E-04 | 3.46E-06 | 2.57E-03 | 3.22E-03 |
| 4710 | 471363.09 | 3860877.25 | 0.01029 | 0.01123 | 0.01028 | 1.58E-04 | 8.17E-07 | 2.76E-04 | 0.000434 | 1.61E-04 | 8.05E-07 | 3.07E-04 | 0.000469 | 1.53E-04 | 1.02E-06 | 5.89E-04 | 7.43E-04 |
| 4711 | 471863.09 | 3860877.25 | 0.01089 | 0.01228 | 0.01083 | 1.67E-04 | 8.94E-07 | 2.90E-04 | 0.000458 | 1.71E-04 | 8.80E-07 | 3.23E-04 | 0.000495 | 1.62E-04 | 1.12E-06 | 6.20E-04 | 7.84E-04 |
| 4712 | 472363.09 | 3860877.25 | 0.01149 | 0.01285 | 0.01137 | 1.76E-04 | 9.35E-07 | 3.05E-04 | 0.000482 | 1.80E-04 | 9.21E-07 | 3.39E-04 | 0.00052 | 1.71E-04 | 1.17E-06 | 6.51E-04 | 8.24E-04 |
| 4713 | 472863.09 | 3860877.25 | 0.01215 | 0.01288 | 0.012 | 1.86E-04 | 9.38E-07 | 3.22E-04 | 0.000509 | 1.91E-04 | 9.23E-07 | 3.58E-04 | 0.000549 | 1.81E-04 | 1.17E-06 | 6.87E-04 | 8.70E-04 |
| 4714 | 473363.09 | 3860877.25 | 0.01273 | 0.01247 | 0.01258 | 1.95E-04 | 9.08E-07 | 3.37E-04 | 0.000534 | 2.00E-04 | 8.94E-07 | 3.75E-04 | 0.000576 | 1.90E-04 | 1.13E-06 | 7.21E-04 | 9.11E-04 |
| 4715 | 473863.09 | 3860877.25 | 0.01331 | 0.01212 | 0.01317 | 2.04E-04 | 8.82E-07 | 3.53E-04 | 0.000558 | 2.09E-04 | 8.68E-07 | 3.93E-04 | 0.000602 | 1.98E-04 | 1.10E-06 | 7.54E-04 | 9.54E-04 |
| 4716 | 474363.09 | 3860877.25 | 0.01384 | 0.01218 | 0.01373 | 2.12E-04 | 8.87E-07 | 3.68E-04 | 0.000582 | 2.17E-04 | 8.73E-07 | 4.10E-04 | 0.000627 | 2.06E-04 | 1.11E-06 | 7.87E-04 | 9.94E-04 |
| 4717 | 474863.09 | 3860877.25 | 0.01448 | 0.0129 | 0.01437 | 2.22E-04 | 9.39E-07 | 3.85E-04 | 0.000609 | 2.27E-04 | 9.24E-07 | 4.29E-04 | 0.000657 | 2.16E-04 | 1.17E-06 | 8.23E-04 | 1.04E-03 |
| 4718 | 475363.09 | 3860877.25 | 0.01454 | 0.01361 | 0.01451 | 2.23E-04 | 9.91E-07 | 3.89E-04 | 0.000613 | 2.28E-04 | 9.75E-07 | 4.33E-04 | 0.000662 | 2.17E-04 | 1.24E-06 | 8.31E-04 | 1.05E-03 |
| 4719 | 475863.09 | 3860877.25 | 0.01389 | 0.01366 | 0.01391 | 2.13E-04 | 9.94E-07 | 3.73E-04 | 0.000587 | 2.18E-04 | 9.79E-07 | 4.15E-04 | 0.000634 | 2.07E-04 | 1.24E-06 | 7.97E-04 | 1.00E-03 |
| 4720 | 476363.09 | 3860877.25 | 0.01243 | 0.01237 | 0.01242 | 1.91E-04 | 9.00E-07 | 3.33E-04 | 0.000525 | 1.95E-04 | 8.86E-07 | 3.71E-04 | 0.000566 | 1.85E-04 | 1.13E-06 | 7.11E-04 | 8.98E-04 |
| 4721 | 476863.09 | 3860877.25 | 0.0119 | 0.01147 | 0.01184 | 1.83E-04 | 8.35E-07 | 3.18E-04 | 0.000501 | 1.87E-04 | 8.22E-07 | 3.53E-04 | 0.000541 | 1.77E-04 | 1.04E-06 | 6.78E-04 | 8.57E-04 |
| 4722 | 477363.09 | 3860877.25 | 0.01231 | 0.01142 | 0.01228 | 1.89E-04 | 8.31E-07 | 3.29E-04 | 0.000519 | 1.93E-04 | 8.18E-07 | 3.66E-04 | 0.00056 | 1.83E-04 | 1.04E-06 | 7.03E-04 | 8.88E-04 |
| 4723 | 477863.09 | 3860877.25 | 0.01054 | 0.0093 | 0.01038 | 1.62E-04 | 6.77E-07 | 2.78E-04 | 0.000441 | 1.65E-04 | 6.66E-07 | 3.10E-04 | 0.000476 | 1.57E-04 | 8.46E-07 | 5.95E-04 | 7.52E-04 |
| 4724 | 478363.09 | 3860877.25 | 0.00622 | 0.00511 | 0.00585 | 9.54E-05 | 3.72E-07 | 1.57E-04 | 0.000253 | 9.75E-05 | 3.66E-07 | 1.75E-04 | 0.000272 | 9.27E-05 | 4.65E-07 | 3.35E-04 | 4.28E-04 |
| 4725 | 478863.09 | 3860877.25 | 0.01432 | 0.01358 | 0.01422 | 2.20E-04 | 9.89E-07 | 3.81E-04 | 0.000602 | 2.25E-04 | 9.73E-07 | 4.24E-04 | 0.00065 | 2.13E-04 | 1.24E-06 | 8.15E-04 | 1.03E-03 |
| 4726 | 479363.09 | 3860877.25 | 0.02127 | 0.02106 | 0.02141 | 3.26E-04 | 1.53E-06 | 5.74E-04 | 0.000902 | 3.33E-04 | 1.51E-06 | 6.39E-04 | 0.000974 | 3.17E-04 | 1.92E-06 | 1.23E-03 | 1.55E-03 |
| 4727 | 479863.09 | 3860877.25 | 0.02615 | 0.0266 | 0.02604 | 4.01E-04 | 1.94E-06 | 6.98E-04 | 0.001102 | 4.10E-04 | 1.91E-06 | 7.77E-04 | 0.001189 | 3.90E-04 | 2.42E-06 | 1.49E-03 | 1.88E-03 |
| 4728 | 480363.09 | 3860877.25 | 0.0293 | 0.02998 | 0.02864 | 4.50E-04 | 2.18E-06 | 7.68E-04 | 0.00122 | 4.59E-04 | 2.15E-06 | 8.54E-04 | 0.001316 | 4.36E-04 | 2.73E-06 | 1.64E-03 | 2.08E-03 |
| 4729 | 480863.09 | 3860877.25 | 0.03161 | 0.02988 | 0.03056 | 4.85E-04 | 2.18E-06 | 8.20E-04 | 0.001307 | 4.96E-04 | 2.14E-06 | 9.12E-04 | 0.001409 | 4.71E-04 | 2.72E-06 | 1.75E-03 | 2.22E-03 |
| 4730 | 481363.09 | 3860877.25 | 0.0338 | 0.02869 | 0.0327 | 5.19E-04 | 2.09E-06 | 8.77E-04 | 0.001398 | 5.30E-04 | 2.06E-06 | 9.76E-04 | 0.001508 | 5.04E-04 | 2.61E-06 | 1.87E-03 | 2.38E-03 |
| 4731 | 481863.09 | 3860877.25 | 0.0359 | 0.02974 | 0.03459 | 5.51E-04 | 2.16E-06 | 9.28E-04 | 0.001481 | 5.63E-04 | 2.13E-06 | 1.03E-03 | 0.001597 | 5.35E-04 | 2.71E-06 | 1.98E-03 | 2.52E-03 |
| 4732 | 482363.09 | 3860877.25 | 0.0383 | 0.03218 | 0.03653 | 5.88E-04 | 2.34E-06 | 9.80E-04 | 0.00157 | 6.01E-04 | 2.31E-06 | 1.09E-03 | 0.001693 | 5.71E-04 | 2.93E-06 | 2.09E-03 | 2.67E-03 |
| 4733 | 482863.09 | 3860877.25 | 0.04054 | 0.0325 | 0.03841 | 6.22E-04 | 2.37E-06 | 1.03E-03 | 0.001655 | 6.36E-04 | 2.33E-06 | 1.15E-03 | 0.001784 | 6.04E-04 | 2.96E-06 | 2.20E-03 | 2.81E-03 |
| 4734 | 483363.09 | 3860877.25 | 0.04266 | 0.03323 | 0.04003 | 6.55E-04 | 2.42E-06 | 1.07E-03 | 0.001731 | 6.69E-04 | 2.38E-06 | 1.19E-03 | 0.001865 | 6.36E-04 | 3.02E-06 | 2.29E-03 | 2.93E-03 |
| 4735 | 483863.09 | 3860877.25 | 0.04476 | 0.03449 | 0.04152 | 6.87E-04 | 2.51E-06 | 1.11E-03 | 0.001803 | 7.02E-04 | 2.47E-06 | 1.24E-03 | 0.001943 | 6.67E-04 | 3.14E-06 | 2.38E-03 | 3.05E-03 |
| 4736 | 484363.09 | 3860877.25 | 0.04628 | 0.03476 | 0.04256 | 7.10E-04 | 2.53E-06 | 1.14E-03 | 0.001854 | 7.26E-04 | 2.49E-06 | 1.27E-03 | 0.001998 | 6.89E-04 | 3.16E-06 | 2.44E-03 | 3.13E-03 |
| 4737 | 484863.09 | 3860877.25 | 0.04681 | 0.0369 | 0.0429 | 7.18E-04 | 2.69E-06 | 1.15E-03 | 0.001872 | 7.34E-04 | 2.64E-06 | 1.28E-03 | 0.002016 | 6.97E-04 | 3.36E-06 | 2.46E-03 | 3.16E-03 |
| 4738 | 485363.09 | 3860877.25 | 0.04827 | 0.03803 | 0.04419 | 7.41E-04 | 2.77E-06 | 1.19E-03 | 0.001929 | 7.57E-04 | 2.72E-06 | 1.32E-03 | 0.002078 | 7.19E-04 | 3.46E-06 | 2.53E-03 | 3.25E-03 |
| 4739 | 485863.09 | 3860877.25 | 0.04971 | 0.03887 | 0.04539 | 7.63E-04 | 2.83E-06 | 1.22E-03 | 0.001983 | 7.79E-04 | 2.79E-06 | 1.35E-03 | 0.002136 | 7.41E-04 | 3.54E-06 | 2.60E-03 | 3.34E-03 |
| 4740 | 486363.09 | 3860877.25 | 0.04932 | 0.03676 | 0.04465 | 7.57E-04 | 2.68E-06 | 1.20E-03 | 0.001957 | 7.73E-04 | 2.63E-06 | 1.33E-03 | 0.002108 | 7.35E-04 | 3.34E-06 | 2.56E-03 | 3.30E-03 |
| 4741 | 486863.09 | 3860877.25 | 0.04915 | 0.03546 | 0.04421 | 7.54E-04 | 2.58E-06 | 1.19E-03 | 0.001943 | 7.71E-04 | 2.54E-06 | 1.32E-03 | 0.002092 | 7.32E-04 | 3.23E-06 | 2.53E-03 | 3.27E-03 |
| 4742 | 487363.09 | 3860877.25 | 0.04912 | 0.03576 | 0.0442 | 7.54E-04 | 2.60E-06 | 1.19E-03 | 0.001942 | 7.70E-04 | 2.56E-06 | 1.32E-03 | 0.002091 | 7.32E-04 | 3.25E-06 | 2.53E-03 | 3.27E-03 |
| 4743 | 487863.09 | 3860877.25 | 0.04884 | 0.03766 | 0.04422 | 7.49E-04 | 2.74E-06 | 1.19E-03 | 0.001938 | 7.66E-04 | 2.70E-06 | 1.32E-03 | 0.002088 | 7.28E-04 | 3.43E-06 | 2.53E-03 | 3.26E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4744 | 488363.09 | 3860877.25 | 0.05033 | 0.0377 | 0.04643 | 7.72E-04 | 2.74E-06 | 1.25E-03 | 0.00202 | 7.89E-04 | 2.70E-06 | 1.39E-03 | 0.002177 | 7.50E-04 | 3.43E-06 | 2.66E-03 | 3.41E-03 |
| 4745 | 488863.09 | 3860877.25 | 0.04995 | 0.03849 | 0.04675 | 7.66E-04 | 2.80E-06 | 1.25E-03 | 0.002023 | 7.83E-04 | 2.76E-06 | 1.39E-03 | 0.002181 | 7.44E-04 | 3.50E-06 | 2.68E-03 | 3.43E-03 |
| 4746 | 489363.09 | 3860877.25 | 0.0512 | 0.03987 | 0.04868 | 7.86E-04 | 2.90E-06 | 1.31E-03 | 0.002094 | 8.03E-04 | 2.86E-06 | 1.45E-03 | 0.002258 | 7.63E-04 | 3.63E-06 | 2.79E-03 | 3.55E-03 |
| 4747 | 489863.09 | 3860877.25 | 0.05091 | 0.04014 | 0.04897 | 7.81E-04 | 2.92E-06 | 1.31E-03 | 0.002098 | 7.98E-04 | 2.88E-06 | 1.46E-03 | 0.002262 | 7.58E-04 | 3.65E-06 | 2.81E-03 | 3.57E-03 |
| 4748 | 490363.09 | 3860877.25 | 0.0511 | 0.04096 | 0.0498 | 7.84E-04 | 2.98E-06 | 1.34E-03 | 0.002123 | 8.01E-04 | 2.93E-06 | 1.49E-03 | 0.00229 | 7.61E-04 | 3.73E-06 | 2.85E-03 | 3.62E-03 |
| 4749 | 490863.09 | 3860877.25 | 0.04893 | 0.03972 | 0.04799 | 7.51E-04 | 2.89E-06 | 1.29E-03 | 0.002041 | 7.67E-04 | 2.85E-06 | 1.43E-03 | 0.002202 | 7.29E-04 | 3.61E-06 | 2.75E-03 | 3.48E-03 |
| 4750 | 491363.09 | 3860877.25 | 0.0464 | 0.03753 | 0.0456 | 7.12E-04 | 2.73E-06 | 1.22E-03 | 0.001938 | 7.28E-04 | 2.69E-06 | 1.36E-03 | 0.002091 | 6.91E-04 | 3.41E-06 | 2.61E-03 | 3.31E-03 |
| 4751 | 491863.09 | 3860877.25 | 0.04604 | 0.03685 | 0.04541 | 7.06E-04 | 2.68E-06 | 1.22E-03 | 0.001927 | 7.22E-04 | 2.64E-06 | 1.35E-03 | 0.002079 | 6.86E-04 | 3.35E-06 | 2.60E-03 | 3.29E-03 |
| 4752 | 492363.09 | 3860877.25 | 0.04643 | 0.03683 | 0.04592 | 7.12E-04 | 2.68E-06 | 1.23E-03 | 0.001947 | 7.28E-04 | 2.64E-06 | 1.37E-03 | 0.002101 | 6.92E-04 | 3.35E-06 | 2.63E-03 | 3.33E-03 |
| 4753 | 492863.09 | 3860877.25 | 0.04784 | 0.03829 | 0.04781 | 7.34E-04 | 2.79E-06 | 1.28E-03 | 0.002019 | 7.50E-04 | 2.74E-06 | 1.43E-03 | 0.002179 | 7.13E-04 | 3.48E-06 | 2.74E-03 | 3.45E-03 |
| 4754 | 493363.09 | 3860877.25 | 0.04898 | 0.04004 | 0.04964 | 7.52E-04 | 2.91E-06 | 1.33E-03 | 0.002086 | 7.68E-04 | 2.87E-06 | 1.48E-03 | 0.002252 | 7.30E-04 | 3.64E-06 | 2.84E-03 | 3.58E-03 |
| 4755 | 493863.09 | 3860877.25 | 0.04837 | 0.04042 | 0.04947 | 7.42E-04 | 2.94E-06 | 1.33E-03 | 0.002072 | 7.58E-04 | 2.90E-06 | 1.48E-03 | 0.002237 | 7.21E-04 | 3.68E-06 | 2.83E-03 | 3.56E-03 |
| 4756 | 494363.09 | 3860877.25 | 0.04738 | 0.04043 | 0.04877 | 7.27E-04 | 2.94E-06 | 1.31E-03 | 0.002038 | 7.43E-04 | 2.90E-06 | 1.45E-03 | 0.002201 | 7.06E-04 | 3.68E-06 | 2.79E-03 | 3.50E-03 |
| 4757 | 494863.09 | 3860877.25 | 0.04631 | 0.04028 | 0.04796 | 7.11E-04 | 2.93E-06 | 1.29E-03 | 0.002 | 7.26E-04 | 2.89E-06 | 1.43E-03 | 0.00216 | 6.90E-04 | 3.66E-06 | 2.75E-03 | 3.44E-03 |
| 4758 | 495363.09 | 3860877.25 | 0.04505 | 0.03973 | 0.04689 | 6.91E-04 | 2.89E-06 | 1.26E-03 | 0.001952 | 7.06E-04 | 2.85E-06 | 1.40E-03 | 0.002108 | 6.71E-04 | 3.61E-06 | 2.69E-03 | 3.36E-03 |
| 4759 | 495863.09 | 3860877.25 | 0.04361 | 0.03872 | 0.04553 | 6.69E-04 | 2.82E-06 | 1.22E-03 | 0.001893 | 6.84E-04 | 2.77E-06 | 1.36E-03 | 0.002045 | 6.50E-04 | 3.52E-06 | 2.61E-03 | 3.26E-03 |
| 4760 | 496363.09 | 3860877.25 | 0.04259 | 0.0379 | 0.04456 | 6.54E-04 | 2.76E-06 | 1.20E-03 | 0.001851 | 6.68E-04 | 2.72E-06 | 1.33E-03 | 0.002 | 6.34E-04 | 3.45E-06 | 2.55E-03 | 3.19E-03 |
| 4761 | 496863.09 | 3860877.25 | 0.04109 | 0.03584 | 0.04231 | 6.31E-04 | 2.61E-06 | 1.13E-03 | 0.001768 | 6.44E-04 | 2.57E-06 | 1.26E-03 | 0.001909 | 6.12E-04 | 3.26E-06 | 2.42E-03 | 3.04E-03 |
| 4762 | 497363.09 | 3860877.25 | 0.03989 | 0.03496 | 0.04112 | 6.12E-04 | 2.54E-06 | 1.10E-03 | 0.001718 | 6.25E-04 | 2.50E-06 | 1.23E-03 | 0.001855 | 5.94E-04 | 3.18E-06 | 2.36E-03 | 2.95E-03 |
| 4763 | 497863.09 | 3860877.25 | 0.03845 | 0.03391 | 0.03969 | 5.90E-04 | 2.47E-06 | 1.06E-03 | 0.001657 | 6.03E-04 | 2.43E-06 | 1.18E-03 | 0.001789 | 5.73E-04 | 3.08E-06 | 2.27E-03 | 2.85E-03 |
| 4764 | 498363.09 | 3860877.25 | 0.03796 | 0.03368 | 0.03943 | 5.83E-04 | 2.45E-06 | 1.06E-03 | 0.001642 | 5.95E-04 | 2.41E-06 | 1.18E-03 | 0.001774 | 5.65E-04 | 3.06E-06 | 2.26E-03 | 2.83E-03 |
| 4765 | 471363.09 | 3861377.25 | 0.01031 | 0.01157 | 0.01022 | 1.58E-04 | 8.42E-07 | 2.74E-04 | 0.000433 | 1.62E-04 | 8.29E-07 | 3.05E-04 | 0.000467 | 1.54E-04 | 1.05E-06 | 5.85E-04 | 7.40E-04 |
| 4766 | 471863.09 | 3861377.25 | 0.0108 | 0.01158 | 0.01068 | 1.66E-04 | 8.43E-07 | 2.86E-04 | 0.000453 | 1.69E-04 | 8.30E-07 | 3.19E-04 | 0.000489 | 1.61E-04 | 1.05E-06 | 6.12E-04 | 7.74E-04 |
| 4767 | 472363.09 | 3861377.25 | 0.0113 | 0.01127 | 0.01117 | 1.73E-04 | 8.20E-07 | 3.00E-04 | 0.000474 | 1.77E-04 | 8.08E-07 | 3.33E-04 | 0.000511 | 1.68E-04 | 1.03E-06 | 6.40E-04 | 8.09E-04 |
| 4768 | 472863.09 | 3861377.25 | 0.01187 | 0.01103 | 0.01174 | 1.82E-04 | 8.03E-07 | 3.15E-04 | 0.000498 | 1.86E-04 | 7.90E-07 | 3.50E-04 | 0.000537 | 1.77E-04 | 1.00E-06 | 6.73E-04 | 8.50E-04 |
| 4769 | 473363.09 | 3861377.25 | 0.01243 | 0.01105 | 0.01229 | 1.91E-04 | 8.04E-07 | 3.30E-04 | 0.000521 | 1.95E-04 | 7.92E-07 | 3.67E-04 | 0.000562 | 1.85E-04 | 1.01E-06 | 7.04E-04 | 8.90E-04 |
| 4770 | 473863.09 | 3861377.25 | 0.01295 | 0.01148 | 0.01282 | 1.99E-04 | 8.36E-07 | 3.44E-04 | 0.000543 | 2.03E-04 | 8.23E-07 | 3.82E-04 | 0.000586 | 1.93E-04 | 1.04E-06 | 7.34E-04 | 9.28E-04 |
| 4771 | 474363.09 | 3861377.25 | 0.01366 | 0.01247 | 0.0135 | 2.10E-04 | 9.08E-07 | 3.62E-04 | 0.000573 | 2.14E-04 | 8.94E-07 | 4.03E-04 | 0.000618 | 2.03E-04 | 1.13E-06 | 7.73E-04 | 9.78E-04 |
| 4772 | 474863.09 | 3861377.25 | 0.01418 | 0.01348 | 0.01403 | 2.18E-04 | 9.81E-07 | 3.76E-04 | 0.000595 | 2.22E-04 | 9.66E-07 | 4.19E-04 | 0.000642 | 2.11E-04 | 1.23E-06 | 8.04E-04 | 1.02E-03 |
| 4773 | 475363.09 | 3861377.25 | 0.01497 | 0.01443 | 0.01478 | 2.30E-04 | 1.05E-06 | 3.96E-04 | 0.000627 | 2.35E-04 | 1.03E-06 | 4.41E-04 | 0.000677 | 2.23E-04 | 1.31E-06 | 8.47E-04 | 1.07E-03 |
| 4774 | 475863.09 | 3861377.25 | 0.01539 | 0.01474 | 0.01524 | 2.36E-04 | 1.07E-06 | 4.09E-04 | 0.000646 | 2.41E-04 | 1.06E-06 | 4.55E-04 | 0.000697 | 2.29E-04 | 1.34E-06 | 8.73E-04 | 1.10E-03 |
| 4775 | 476363.09 | 3861377.25 | 0.01545 | 0.01448 | 0.0154 | 2.37E-04 | 1.05E-06 | 4.13E-04 | 0.000651 | 2.42E-04 | 1.04E-06 | 4.59E-04 | 0.000703 | 2.30E-04 | 1.32E-06 | 8.82E-04 | 1.11E-03 |
| 4776 | 476863.09 | 3861377.25 | 0.01555 | 0.01421 | 0.01559 | 2.39E-04 | 1.03E-06 | 4.18E-04 | 0.000658 | 2.44E-04 | 1.02E-06 | 4.65E-04 | 0.00071 | 2.32E-04 | 1.29E-06 | 8.93E-04 | 1.13E-03 |
| 4777 | 477363.09 | 3861377.25 | 0.01575 | 0.01424 | 0.01586 | 2.42E-04 | 1.04E-06 | 4.25E-04 | 0.000668 | 2.47E-04 | 1.02E-06 | 4.73E-04 | 0.000721 | 2.35E-04 | 1.30E-06 | 9.09E-04 | 1.14E-03 |
| 4778 | 477863.09 | 3861377.25 | 0.01317 | 0.01211 | 0.01317 | 2.02E-04 | 8.82E-07 | 3.53E-04 | 0.000556 | 2.06E-04 | 8.68E-07 | 3.93E-04 | 0.0006 | 1.96E-04 | 1.10E-06 | 7.54E-04 | 9.52E-04 |
| 4779 | 478363.09 | 3861377.25 | 0.00766 | 0.00698 | 0.00731 | 1.18E-04 | 5.08E-07 | 1.96E-04 | 0.000314 | 1.20E-04 | 5.00E-07 | 2.18E-04 | 0.000339 | 1.14E-04 | 6.35E-07 | 4.19E-04 | 5.33E-04 |
| 4780 | 478863.09 | 3861377.25 | 0.00982 | 0.00967 | 0.00951 | 1.51E-04 | 7.04E-07 | 2.55E-04 | 0.000406 | 1.54E-04 | 6.93E-07 | 2.84E-04 | 0.000438 | 1.46E-04 | 8.80E-07 | 5.45E-04 | 6.92E-04 |
| 4781 | 479363.09 | 3861377.25 | 0.01909 | 0.0194 | 0.01923 | 2.93E-04 | 1.41E-06 | 5.16E-04 | 0.00081 | 2.99E-04 | 1.39E-06 | 5.74E-04 | 0.000874 | 2.84E-04 | 1.76E-06 | 1.10E-03 | 1.39E-03 |
| 4782 | 479863.09 | 3861377.25 | 0.02379 | 0.02345 | 0.02356 | 3.65E-04 | 1.71E-06 | 6.32E-04 | 0.000999 | 3.73E-04 | 1.68E-06 | 7.03E-04 | 0.001078 | 3.54E-04 | 2.13E-06 | 1.35E-03 | 1.71E-03 |
| 4783 | 480363.09 | 3861377.25 | 0.02671 | 0.02509 | 0.02575 | 4.10E-04 | 1.83E-06 | 6.91E-04 | 0.001102 | 4.19E-04 | 1.80E-06 | 7.68E-04 | 0.001189 | 3.98E-04 | 2.28E-06 | 1.48E-03 | 1.88E-03 |
| 4784 | 480863.09 | 3861377.25 | 0.02854 | 0.02498 | 0.02742 | 4.38E-04 | 1.82E-06 | 7.35E-04 | 0.001175 | 4.47E-04 | 1.79E-06 | 8.18E-04 | 0.001267 | 4.25E-04 | 2.27E-06 | 1.57E-03 | 2.00E-03 |
| 4785 | 481363.09 | 3861377.25 | 0.03018 | 0.02509 | 0.02891 | 4.63E-04 | 1.83E-06 | 7.75E-04 | 0.00124 | 4.73E-04 | 1.80E-06 | 8.62E-04 | 0.001337 | 4.50E-04 | 2.28E-06 | 1.66E-03 | 2.11E-03 |
| 4786 | 481863.09 | 3861377.25 | 0.03185 | 0.0269 | 0.03033 | 4.89E-04 | 1.96E-06 | 8.13E-04 | 0.001304 | 4.99E-04 | 1.93E-06 | 9.05E-04 | 0.001406 | 4.74E-04 | 2.45E-06 | 1.74E-03 | 2.21E-03 |
| 4787 | 482363.09 | 3861377.25 | 0.03362 | 0.02811 | 0.03174 | 5.16E-04 | 2.05E-06 | 8.51E-04 | 0.001369 | 5.27E-04 | 2.01E-06 | 9.47E-04 | 0.001476 | 5.01E-04 | 2.56E-06 | 1.82E-03 | 2.32E-03 |
| 4788 | 482863.09 | 3861377.25 | 0.03537 | 0.02822 | 0.03312 | 5.43E-04 | 2.05E-06 | 8.88E-04 | 0.001433 | 5.55E-04 | 2.02E-06 | 9.88E-04 | 0.001545 | 5.27E-04 | 2.57E-06 | 1.90E-03 | 2.43E-03 |
| 4789 | 483363.09 | 3861377.25 | 0.03703 | 0.02971 | 0.03442 | 5.68E-04 | 2.16E-06 | 9.23E-04 | 0.001494 | 5.81E-04 | 2.13E-06 | 1.03E-03 | 0.00161 | 5.52E-04 | 2.70E-06 | 1.97E-03 | 2.53E-03 |
| 4790 | 483863.09 | 3861377.25 | 0.03838 | 0.02998 | 0.03549 | 5.89E-04 | 2.18E-06 | 9.52E-04 | 0.001543 | 6.02E-04 | 2.15E-06 | 1.06E-03 | 0.001663 | 5.72E-04 | 2.73E-06 | 2.03E-03 | 2.61E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4791 | 484363.09 | 3861377.25 | 0.03962 | 0.03052 | 0.03664 | 6.08E-04 | 2.22E-06 | 9.83E-04 | 0.001593 | 6.21E-04 | 2.19E-06 | 1.09E-03 | 0.001716 | 5.90E-04 | 2.78E-06 | 2.10E-03 | 2.69E-03 |
| 4792 | 484863.09 | 3861377.25 | 0.0401 | 0.03141 | 0.03686 | 6.15E-04 | 2.29E-06 | 9.89E-04 | 0.001606 | 6.29E-04 | 2.25E-06 | 1.10E-03 | 0.001731 | 5.97E-04 | 2.86E-06 | 2.11E-03 | 2.71E-03 |
| 4793 | 485363.09 | 3861377.25 | 0.04028 | 0.03134 | 0.03682 | 6.18E-04 | 2.28E-06 | 9.88E-04 | 0.001608 | 6.32E-04 | 2.25E-06 | 1.10E-03 | 0.001732 | 6.00E-04 | 2.85E-06 | 2.11E-03 | 2.71E-03 |
| 4794 | 485863.09 | 3861377.25 | 0.04082 | 0.03278 | 0.03712 | 6.26E-04 | 2.39E-06 | 9.96E-04 | 0.001624 | 6.40E-04 | 2.35E-06 | 1.11E-03 | 0.00175 | 6.08E-04 | 2.98E-06 | 2.13E-03 | 2.74E-03 |
| 4795 | 486363.09 | 3861377.25 | 0.04071 | 0.03091 | 0.0367 | 6.25E-04 | 2.25E-06 | 9.84E-04 | 0.001611 | 6.38E-04 | 2.21E-06 | 1.09E-03 | 0.001735 | 6.06E-04 | 2.81E-06 | 2.10E-03 | 2.71E-03 |
| 4796 | 486863.09 | 3861377.25 | 0.04043 | 0.02951 | 0.03625 | 6.20E-04 | 2.15E-06 | 9.72E-04 | 0.001595 | 6.34E-04 | 2.11E-06 | 1.08E-03 | 0.001717 | 6.02E-04 | 2.68E-06 | 2.08E-03 | 2.68E-03 |
| 4797 | 487363.09 | 3861377.25 | 0.04008 | 0.02938 | 0.03612 | 6.15E-04 | 2.14E-06 | 9.69E-04 | 0.001586 | 6.28E-04 | 2.11E-06 | 1.08E-03 | 0.001708 | 5.97E-04 | 2.67E-06 | 2.07E-03 | 2.67E-03 |
| 4798 | 487863.09 | 3861377.25 | 0.03986 | 0.03162 | 0.03622 | 6.12E-04 | 2.30E-06 | 9.71E-04 | 0.001585 | 6.25E-04 | 2.27E-06 | 1.08E-03 | 0.001708 | 5.94E-04 | 2.88E-06 | 2.07E-03 | 2.67E-03 |
| 4799 | 488363.09 | 3861377.25 | 0.03957 | 0.03088 | 0.03645 | 6.07E-04 | 2.25E-06 | 9.78E-04 | 0.001587 | 6.20E-04 | 2.21E-06 | 1.09E-03 | 0.00171 | 5.89E-04 | 2.81E-06 | 2.09E-03 | 2.68E-03 |
| 4800 | 488863.09 | 3861377.25 | 0.04003 | 0.03118 | 0.03752 | 6.14E-04 | 2.27E-06 | 1.01E-03 | 0.001623 | 6.28E-04 | 2.23E-06 | 1.12E-03 | 0.001749 | 5.96E-04 | 2.84E-06 | 2.15E-03 | 2.75E-03 |
| 4801 | 489363.09 | 3861377.25 | 0.04026 | 0.03215 | 0.03803 | 6.18E-04 | 2.34E-06 | 1.02E-03 | 0.00164 | 6.31E-04 | 2.30E-06 | 1.13E-03 | 0.001768 | 6.00E-04 | 2.92E-06 | 2.18E-03 | 2.78E-03 |
| 4802 | 489863.09 | 3861377.25 | 0.04068 | 0.03264 | 0.03899 | 6.24E-04 | 2.38E-06 | 1.05E-03 | 0.001672 | 6.38E-04 | 2.34E-06 | 1.16E-03 | 0.001803 | 6.06E-04 | 2.97E-06 | 2.23E-03 | 2.84E-03 |
| 4803 | 490363.09 | 3861377.25 | 0.04104 | 0.03334 | 0.03979 | 6.30E-04 | 2.43E-06 | 1.07E-03 | 0.001699 | 6.43E-04 | 2.39E-06 | 1.19E-03 | 0.001833 | 6.11E-04 | 3.03E-06 | 2.28E-03 | 2.89E-03 |
| 4804 | 490863.09 | 3861377.25 | 0.04113 | 0.03395 | 0.04039 | 6.31E-04 | 2.47E-06 | 1.08E-03 | 0.001717 | 6.45E-04 | 2.43E-06 | 1.20E-03 | 0.001852 | 6.13E-04 | 3.09E-06 | 2.31E-03 | 2.93E-03 |
| 4805 | 491363.09 | 3861377.25 | 0.03968 | 0.03317 | 0.0392 | 6.09E-04 | 2.41E-06 | 1.05E-03 | 0.001663 | 6.22E-04 | 2.38E-06 | 1.17E-03 | 0.001794 | 5.91E-04 | 3.02E-06 | 2.25E-03 | 2.84E-03 |
| 4806 | 491863.09 | 3861377.25 | 0.03765 | 0.03142 | 0.03723 | 5.78E-04 | 2.29E-06 | 9.99E-04 | 0.001579 | 5.90E-04 | 2.25E-06 | 1.11E-03 | 0.001703 | 5.61E-04 | 2.86E-06 | 2.13E-03 | 2.70E-03 |
| 4807 | 492363.09 | 3861377.25 | 0.03673 | 0.03048 | 0.03645 | 5.64E-04 | 2.22E-06 | 9.78E-04 | 0.001543 | 5.76E-04 | 2.18E-06 | 1.09E-03 | 0.001665 | 5.47E-04 | 2.77E-06 | 2.09E-03 | 2.64E-03 |
| 4808 | 492863.09 | 3861377.25 | 0.03692 | 0.0304 | 0.03678 | 5.67E-04 | 2.21E-06 | 9.86E-04 | 0.001555 | 5.79E-04 | 2.18E-06 | 1.10E-03 | 0.001678 | 5.50E-04 | 2.77E-06 | 2.11E-03 | 2.66E-03 |
| 4809 | 493363.09 | 3861377.25 | 0.03789 | 0.03108 | 0.03796 | 5.81E-04 | 2.26E-06 | 1.02E-03 | 0.001602 | 5.94E-04 | 2.23E-06 | 1.13E-03 | 0.001729 | 5.64E-04 | 2.83E-06 | 2.17E-03 | 2.74E-03 |
| 4810 | 493863.09 | 3861377.25 | 0.03861 | 0.032 | 0.03906 | 5.92E-04 | 2.33E-06 | 1.05E-03 | 0.001642 | 6.05E-04 | 2.29E-06 | 1.17E-03 | 0.001773 | 5.75E-04 | 2.91E-06 | 2.24E-03 | 2.82E-03 |
| 4811 | 494363.09 | 3861377.25 | 0.03881 | 0.03278 | 0.03966 | 5.96E-04 | 2.39E-06 | 1.06E-03 | 0.001662 | 6.09E-04 | 2.35E-06 | 1.18E-03 | 0.001794 | 5.78E-04 | 2.98E-06 | 2.27E-03 | 2.85E-03 |
| 4812 | 494863.09 | 3861377.25 | 0.03856 | 0.03322 | 0.03971 | 5.92E-04 | 2.42E-06 | 1.07E-03 | 0.001659 | 6.05E-04 | 2.38E-06 | 1.18E-03 | 0.001792 | 5.74E-04 | 3.02E-06 | 2.27E-03 | 2.85E-03 |
| 4813 | 495363.09 | 3861377.25 | 0.03788 | 0.03326 | 0.03923 | 5.81E-04 | 2.42E-06 | 1.05E-03 | 0.001636 | 5.94E-04 | 2.38E-06 | 1.17E-03 | 0.001767 | 5.64E-04 | 3.03E-06 | 2.25E-03 | 2.81E-03 |
| 4814 | 495863.09 | 3861377.25 | 0.03688 | 0.03289 | 0.03834 | 5.66E-04 | 2.39E-06 | 1.03E-03 | 0.001597 | 5.78E-04 | 2.36E-06 | 1.14E-03 | 0.001724 | 5.49E-04 | 2.99E-06 | 2.20E-03 | 2.75E-03 |
| 4815 | 496363.09 | 3861377.25 | 0.03636 | 0.0328 | 0.03797 | 5.58E-04 | 2.39E-06 | 1.02E-03 | 0.001579 | 5.70E-04 | 2.35E-06 | 1.13E-03 | 0.001705 | 5.42E-04 | 2.98E-06 | 2.18E-03 | 2.72E-03 |
| 4816 | 496863.09 | 3861377.25 | 0.03595 | 0.03267 | 0.03777 | 5.52E-04 | 2.38E-06 | 1.01E-03 | 0.001567 | 5.64E-04 | 2.34E-06 | 1.13E-03 | 0.001693 | 5.36E-04 | 2.97E-06 | 2.16E-03 | 2.70E-03 |
| 4817 | 497363.09 | 3861377.25 | 0.03504 | 0.03193 | 0.03693 | 5.38E-04 | 2.32E-06 | 9.90E-04 | 0.00153 | 5.49E-04 | 2.29E-06 | 1.10E-03 | 0.001653 | 5.22E-04 | 2.90E-06 | 2.12E-03 | 2.64E-03 |
| 4818 | 497863.09 | 3861377.25 | 0.03415 | 0.03116 | 0.03605 | 5.24E-04 | 2.27E-06 | 9.67E-04 | 0.001493 | 5.35E-04 | 2.23E-06 | 1.08E-03 | 0.001613 | 5.09E-04 | 2.83E-06 | 2.07E-03 | 2.58E-03 |
| 4819 | 498363.09 | 3861377.25 | 0.03334 | 0.03048 | 0.03524 | 5.12E-04 | 2.22E-06 | 9.45E-04 | 0.001459 | 5.23E-04 | 2.18E-06 | 1.05E-03 | 0.001576 | 4.97E-04 | 2.77E-06 | 2.02E-03 | 2.52E-03 |
| 4820 | 471363.09 | 3861877.25 | 0.01015 | 0.01029 | 0.01005 | 1.56E-04 | 7.49E-07 | 2.70E-04 | 0.000426 | 1.59E-04 | 7.37E-07 | 3.00E-04 | 0.00046 | 1.51E-04 | 9.36E-07 | 5.76E-04 | 7.28E-04 |
| 4821 | 471863.09 | 3861877.25 | 0.01058 | 0.01002 | 0.01047 | 1.62E-04 | 7.29E-07 | 2.81E-04 | 0.000444 | 1.66E-04 | 7.18E-07 | 3.12E-04 | 0.000479 | 1.58E-04 | 9.11E-07 | 6.00E-04 | 7.58E-04 |
| 4822 | 472363.09 | 3861877.25 | 0.01105 | 0.00998 | 0.01093 | 1.70E-04 | 7.26E-07 | 2.93E-04 | 0.000463 | 1.73E-04 | 7.15E-07 | 3.26E-04 | 0.0005 | 1.65E-04 | 9.08E-07 | 6.26E-04 | 7.92E-04 |
| 4823 | 472863.09 | 3861877.25 | 0.01156 | 0.01028 | 0.01143 | 1.77E-04 | 7.48E-07 | 3.07E-04 | 0.000485 | 1.81E-04 | 7.37E-07 | 3.41E-04 | 0.000523 | 1.72E-04 | 9.35E-07 | 6.55E-04 | 8.28E-04 |
| 4824 | 473363.09 | 3861877.25 | 0.01211 | 0.0109 | 0.01195 | 1.86E-04 | 7.93E-07 | 3.21E-04 | 0.000507 | 1.90E-04 | 7.81E-07 | 3.56E-04 | 0.000547 | 1.80E-04 | 9.91E-07 | 6.85E-04 | 8.66E-04 |
| 4825 | 473863.09 | 3861877.25 | 0.01264 | 0.01171 | 0.01246 | 1.94E-04 | 8.52E-07 | 3.34E-04 | 0.000529 | 1.98E-04 | 8.39E-07 | 3.72E-04 | 0.000571 | 1.88E-04 | 1.07E-06 | 7.14E-04 | 9.03E-04 |
| 4826 | 474363.09 | 3861877.25 | 0.01323 | 0.01249 | 0.01302 | 2.03E-04 | 9.09E-07 | 3.49E-04 | 0.000553 | 2.07E-04 | 8.95E-07 | 3.88E-04 | 0.000597 | 1.97E-04 | 1.14E-06 | 7.46E-04 | 9.44E-04 |
| 4827 | 474863.09 | 3861877.25 | 0.01379 | 0.01304 | 0.01356 | 2.12E-04 | 9.49E-07 | 3.64E-04 | 0.000576 | 2.16E-04 | 9.34E-07 | 4.05E-04 | 0.000622 | 2.05E-04 | 1.19E-06 | 7.77E-04 | 9.83E-04 |
| 4828 | 475363.09 | 3861877.25 | 0.01443 | 0.01341 | 0.01415 | 2.21E-04 | 9.76E-07 | 3.80E-04 | 0.000602 | 2.26E-04 | 9.61E-07 | 4.22E-04 | 0.000649 | 2.15E-04 | 1.22E-06 | 8.11E-04 | 1.03E-03 |
| 4829 | 475863.09 | 3861877.25 | 0.01515 | 0.01375 | 0.01483 | 2.32E-04 | 1.00E-06 | 3.98E-04 | 0.000631 | 2.38E-04 | 9.85E-07 | 4.42E-04 | 0.000681 | 2.26E-04 | 1.25E-06 | 8.50E-04 | 1.08E-03 |
| 4830 | 476363.09 | 3861877.25 | 0.01576 | 0.01409 | 0.0155 | 2.42E-04 | 1.03E-06 | 4.16E-04 | 0.000659 | 2.47E-04 | 1.01E-06 | 4.62E-04 | 0.000711 | 2.35E-04 | 1.28E-06 | 8.88E-04 | 1.12E-03 |
| 4831 | 476863.09 | 3861877.25 | 0.01614 | 0.01468 | 0.01599 | 2.48E-04 | 1.07E-06 | 4.29E-04 | 0.000678 | 2.53E-04 | 1.05E-06 | 4.77E-04 | 0.000731 | 2.40E-04 | 1.34E-06 | 9.16E-04 | 1.16E-03 |
| 4832 | 477363.09 | 3861877.25 | 0.01634 | 0.01599 | 0.01624 | 2.51E-04 | 1.16E-06 | 4.36E-04 | 0.000687 | 2.56E-04 | 1.15E-06 | 4.84E-04 | 0.000742 | 2.43E-04 | 1.45E-06 | 9.30E-04 | 1.18E-03 |
| 4833 | 477863.09 | 3861877.25 | 0.01322 | 0.01384 | 0.01318 | 2.03E-04 | 1.01E-06 | 3.53E-04 | 0.000557 | 2.07E-04 | 9.92E-07 | 3.93E-04 | 0.000601 | 1.97E-04 | 1.26E-06 | 7.55E-04 | 9.53E-04 |
| 4834 | 478363.09 | 3861877.25 | 0.0063 | 0.00608 | 0.00594 | 9.67E-05 | 4.43E-07 | 1.59E-04 | 0.000256 | 9.88E-05 | 4.36E-07 | 1.77E-04 | 0.000276 | 9.39E-05 | 5.53E-07 | 3.40E-04 | 4.35E-04 |
| 4835 | 478863.09 | 3861877.25 | 0.0111 | 0.01064 | 0.01092 | 1.70E-04 | 7.75E-07 | 2.93E-04 | 0.000464 | 1.74E-04 | 7.62E-07 | 3.26E-04 | 0.000501 | 1.65E-04 | 9.68E-07 | 6.26E-04 | 7.92E-04 |
| 4836 | 479363.09 | 3861877.25 | 0.01006 | 0.00931 | 0.00979 | 1.54E-04 | 6.78E-07 | 2.63E-04 | 0.000418 | 1.58E-04 | 6.67E-07 | 2.92E-04 | 0.00045 | 1.50E-04 | 8.47E-07 | 5.61E-04 | 7.12E-04 |
| 4837 | 479863.09 | 3861877.25 | 0.02163 | 0.02052 | 0.02128 | 3.32E-04 | 1.49E-06 | 5.71E-04 | 0.000904 | 3.39E-04 | 1.47E-06 | 6.35E-04 | 0.000975 | 3.22E-04 | 1.87E-06 | 1.22E-03 | 1.54E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4838 | 480363.09 | 3861877.25 | 0.02432 | 0.02231 | 0.02334 | 3.73E-04 | 1.62E-06 | 6.26E-04 | 0.001001 | 3.81E-04 | 1.60E-06 | 6.96E-04 | 0.001079 | 3.62E-04 | 2.03E-06 | 1.34E-03 | 1.70E-03 |
| 4839 | 480863.09 | 3861877.25 | 0.02566 | 0.02214 | 0.02449 | 3.94E-04 | 1.61E-06 | 6.57E-04 | 0.001052 | 4.02E-04 | 1.59E-06 | 7.31E-04 | 0.001135 | 3.82E-04 | 2.01E-06 | 1.40E-03 | 1.79E-03 |
| 4840 | 481363.09 | 3861877.25 | 0.02698 | 0.0225 | 0.0256 | 4.14E-04 | 1.64E-06 | 6.87E-04 | 0.001102 | 4.23E-04 | 1.61E-06 | 7.64E-04 | 0.001188 | 4.02E-04 | 2.05E-06 | 1.47E-03 | 1.87E-03 |
| 4841 | 481863.09 | 3861877.25 | 0.0284 | 0.02398 | 0.02672 | 4.36E-04 | 1.75E-06 | 7.17E-04 | 0.001154 | 4.45E-04 | 1.72E-06 | 7.97E-04 | 0.001244 | 4.23E-04 | 2.18E-06 | 1.53E-03 | 1.96E-03 |
| 4842 | 482363.09 | 3861877.25 | 0.02984 | 0.02475 | 0.02792 | 4.58E-04 | 1.80E-06 | 7.49E-04 | 0.001209 | 4.68E-04 | 1.77E-06 | 8.33E-04 | 0.001303 | 4.45E-04 | 2.25E-06 | 1.60E-03 | 2.05E-03 |
| 4843 | 482863.09 | 3861877.25 | 0.0312 | 0.0255 | 0.02915 | 4.79E-04 | 1.86E-06 | 7.82E-04 | 0.001262 | 4.89E-04 | 1.83E-06 | 8.70E-04 | 0.001361 | 4.65E-04 | 2.32E-06 | 1.67E-03 | 2.14E-03 |
| 4844 | 483363.09 | 3861877.25 | 0.03235 | 0.02635 | 0.03011 | 4.96E-04 | 1.92E-06 | 8.08E-04 | 0.001306 | 5.07E-04 | 1.89E-06 | 8.98E-04 | 0.001407 | 4.82E-04 | 2.40E-06 | 1.72E-03 | 2.21E-03 |
| 4845 | 483863.09 | 3861877.25 | 0.03331 | 0.02638 | 0.03081 | 5.11E-04 | 1.92E-06 | 8.26E-04 | 0.001339 | 5.22E-04 | 1.89E-06 | 9.19E-04 | 0.001443 | 4.96E-04 | 2.40E-06 | 1.76E-03 | 2.26E-03 |
| 4846 | 484363.09 | 3861877.25 | 0.03395 | 0.02643 | 0.03121 | 5.21E-04 | 1.92E-06 | 8.37E-04 | 0.00136 | 5.32E-04 | 1.89E-06 | 9.31E-04 | 0.001465 | 5.06E-04 | 2.40E-06 | 1.79E-03 | 2.30E-03 |
| 4847 | 484863.09 | 3861877.25 | 0.03461 | 0.02642 | 0.03178 | 5.31E-04 | 1.92E-06 | 8.52E-04 | 0.001385 | 5.43E-04 | 1.89E-06 | 9.48E-04 | 0.001493 | 5.16E-04 | 2.40E-06 | 1.82E-03 | 2.34E-03 |
| 4848 | 485363.09 | 3861877.25 | 0.03472 | 0.02714 | 0.0317 | 5.33E-04 | 1.98E-06 | 8.50E-04 | 0.001385 | 5.44E-04 | 1.94E-06 | 9.46E-04 | 0.001492 | 5.17E-04 | 2.47E-06 | 1.82E-03 | 2.34E-03 |
| 4849 | 485863.09 | 3861877.25 | 0.03442 | 0.02806 | 0.03118 | 5.28E-04 | 2.04E-06 | 8.36E-04 | 0.001366 | 5.40E-04 | 2.01E-06 | 9.30E-04 | 0.001472 | 5.13E-04 | 2.55E-06 | 1.79E-03 | 2.30E-03 |
| 4850 | 486363.09 | 3861877.25 | 0.03433 | 0.02664 | 0.03082 | 5.27E-04 | 1.94E-06 | 8.27E-04 | 0.001355 | 5.38E-04 | 1.91E-06 | 9.19E-04 | 0.00146 | 5.11E-04 | 2.42E-06 | 1.77E-03 | 2.28E-03 |
| 4851 | 486863.09 | 3861877.25 | 0.03401 | 0.02525 | 0.03044 | 5.22E-04 | 1.84E-06 | 8.16E-04 | 0.00134 | 5.33E-04 | 1.81E-06 | 9.08E-04 | 0.001443 | 5.07E-04 | 2.30E-06 | 1.74E-03 | 2.25E-03 |
| 4852 | 487363.09 | 3861877.25 | 0.03367 | 0.02461 | 0.0303 | 5.17E-04 | 1.79E-06 | 8.13E-04 | 0.001331 | 5.28E-04 | 1.76E-06 | 9.04E-04 | 0.001434 | 5.02E-04 | 2.24E-06 | 1.74E-03 | 2.24E-03 |
| 4853 | 487863.09 | 3861877.25 | 0.0334 | 0.02665 | 0.03035 | 5.13E-04 | 1.94E-06 | 8.14E-04 | 0.001328 | 5.24E-04 | 1.91E-06 | 9.05E-04 | 0.001431 | 4.98E-04 | 2.42E-06 | 1.74E-03 | 2.24E-03 |
| 4854 | 488363.09 | 3861877.25 | 0.03313 | 0.02687 | 0.03052 | 5.08E-04 | 1.96E-06 | 8.19E-04 | 0.001329 | 5.19E-04 | 1.93E-06 | 9.10E-04 | 0.001432 | 4.94E-04 | 2.44E-06 | 1.75E-03 | 2.24E-03 |
| 4855 | 488863.09 | 3861877.25 | 0.03313 | 0.0261 | 0.03102 | 5.08E-04 | 1.90E-06 | 8.32E-04 | 0.001342 | 5.19E-04 | 1.87E-06 | 9.25E-04 | 0.001447 | 4.94E-04 | 2.37E-06 | 1.78E-03 | 2.27E-03 |
| 4856 | 489363.09 | 3861877.25 | 0.0332 | 0.02688 | 0.03131 | 5.09E-04 | 1.96E-06 | 8.40E-04 | 0.001351 | 5.21E-04 | 1.93E-06 | 9.34E-04 | 0.001457 | 4.95E-04 | 2.45E-06 | 1.79E-03 | 2.29E-03 |
| 4857 | 489863.09 | 3861877.25 | 0.03348 | 0.02732 | 0.03194 | 5.14E-04 | 1.99E-06 | 8.57E-04 | 0.001372 | 5.25E-04 | 1.96E-06 | 9.53E-04 | 0.00148 | 4.99E-04 | 2.49E-06 | 1.83E-03 | 2.33E-03 |
| 4858 | 490363.09 | 3861877.25 | 0.03343 | 0.02746 | 0.0322 | 5.13E-04 | 2.00E-06 | 8.64E-04 | 0.001379 | 5.24E-04 | 1.97E-06 | 9.61E-04 | 0.001487 | 4.98E-04 | 2.50E-06 | 1.84E-03 | 2.35E-03 |
| 4859 | 490863.09 | 3861877.25 | 0.03378 | 0.02809 | 0.03293 | 5.18E-04 | 2.04E-06 | 8.83E-04 | 0.001404 | 5.30E-04 | 2.01E-06 | 9.82E-04 | 0.001514 | 5.03E-04 | 2.56E-06 | 1.89E-03 | 2.39E-03 |
| 4860 | 491363.09 | 3861877.25 | 0.03409 | 0.02877 | 0.03366 | 5.23E-04 | 2.09E-06 | 9.03E-04 | 0.001428 | 5.35E-04 | 2.06E-06 | 1.00E-03 | 0.001541 | 5.08E-04 | 2.62E-06 | 1.93E-03 | 2.44E-03 |
| 4861 | 491863.09 | 3861877.25 | 0.03326 | 0.02841 | 0.03304 | 5.10E-04 | 2.07E-06 | 8.86E-04 | 0.001399 | 5.21E-04 | 2.04E-06 | 9.86E-04 | 0.001509 | 4.95E-04 | 2.58E-06 | 1.89E-03 | 2.39E-03 |
| 4862 | 492363.09 | 3861877.25 | 0.03143 | 0.02684 | 0.03122 | 4.82E-04 | 1.95E-06 | 8.37E-04 | 0.001322 | 4.93E-04 | 1.92E-06 | 9.31E-04 | 0.001426 | 4.68E-04 | 2.44E-06 | 1.79E-03 | 2.26E-03 |
| 4863 | 492863.09 | 3861877.25 | 0.03043 | 0.02588 | 0.0303 | 4.67E-04 | 1.88E-06 | 8.13E-04 | 0.001281 | 4.77E-04 | 1.85E-06 | 9.04E-04 | 0.001383 | 4.53E-04 | 2.35E-06 | 1.74E-03 | 2.19E-03 |
| 4864 | 493363.09 | 3861877.25 | 0.03022 | 0.02562 | 0.03024 | 4.64E-04 | 1.86E-06 | 8.11E-04 | 0.001277 | 4.74E-04 | 1.84E-06 | 9.02E-04 | 0.001378 | 4.50E-04 | 2.33E-06 | 1.73E-03 | 2.18E-03 |
| 4865 | 493863.09 | 3861877.25 | 0.03064 | 0.02583 | 0.03079 | 4.70E-04 | 1.88E-06 | 8.26E-04 | 0.001298 | 4.80E-04 | 1.85E-06 | 9.19E-04 | 0.001401 | 4.56E-04 | 2.35E-06 | 1.76E-03 | 2.22E-03 |
| 4866 | 494363.09 | 3861877.25 | 0.03135 | 0.02642 | 0.03171 | 4.81E-04 | 1.92E-06 | 8.50E-04 | 0.001333 | 4.92E-04 | 1.89E-06 | 9.46E-04 | 0.001439 | 4.67E-04 | 2.40E-06 | 1.82E-03 | 2.29E-03 |
| 4867 | 494863.09 | 3861877.25 | 0.03204 | 0.02729 | 0.03271 | 4.92E-04 | 1.99E-06 | 8.77E-04 | 0.001371 | 5.02E-04 | 1.96E-06 | 9.76E-04 | 0.00148 | 4.77E-04 | 2.48E-06 | 1.87E-03 | 2.35E-03 |
| 4868 | 495363.09 | 3861877.25 | 0.03215 | 0.02788 | 0.03313 | 4.93E-04 | 2.03E-06 | 8.89E-04 | 0.001384 | 5.04E-04 | 2.00E-06 | 9.88E-04 | 0.001494 | 4.79E-04 | 2.54E-06 | 1.90E-03 | 2.38E-03 |
| 4869 | 495863.09 | 3861877.25 | 0.03184 | 0.02814 | 0.03304 | 4.89E-04 | 2.05E-06 | 8.86E-04 | 0.001377 | 4.99E-04 | 2.02E-06 | 9.86E-04 | 0.001487 | 4.74E-04 | 2.56E-06 | 1.89E-03 | 2.37E-03 |
| 4870 | 496363.09 | 3861877.25 | 0.03141 | 0.02824 | 0.03275 | 4.82E-04 | 2.06E-06 | 8.78E-04 | 0.001362 | 4.92E-04 | 2.02E-06 | 9.77E-04 | 0.001472 | 4.68E-04 | 2.57E-06 | 1.88E-03 | 2.35E-03 |
| 4871 | 496863.09 | 3861877.25 | 0.03215 | 0.02937 | 0.03382 | 4.93E-04 | 2.14E-06 | 9.07E-04 | 0.001403 | 5.04E-04 | 2.10E-06 | 1.01E-03 | 0.001515 | 4.79E-04 | 2.67E-06 | 1.94E-03 | 2.42E-03 |
| 4872 | 497363.09 | 3861877.25 | 0.03067 | 0.02824 | 0.03225 | 4.71E-04 | 2.06E-06 | 8.65E-04 | 0.001338 | 4.81E-04 | 2.02E-06 | 9.62E-04 | 0.001445 | 4.57E-04 | 2.57E-06 | 1.85E-03 | 2.31E-03 |
| 4873 | 497863.09 | 3861877.25 | 0.02968 | 0.02744 | 0.03124 | 4.55E-04 | 2.00E-06 | 8.38E-04 | 0.001295 | 4.65E-04 | 1.97E-06 | 9.32E-04 | 0.001399 | 4.42E-04 | 2.50E-06 | 1.79E-03 | 2.23E-03 |
| 4874 | 498363.09 | 3861877.25 | 0.02893 | 0.02679 | 0.03052 | 4.44E-04 | 1.95E-06 | 8.19E-04 | 0.001264 | 4.54E-04 | 1.92E-06 | 9.10E-04 | 0.001366 | 4.31E-04 | 2.44E-06 | 1.75E-03 | 2.18E-03 |
| 4875 | 471363.09 | 3862377.25 | 0.00991 | 0.0091 | 0.00981 | 1.52E-04 | 6.62E-07 | 2.63E-04 | 0.000416 | 1.55E-04 | 6.52E-07 | 2.93E-04 | 0.000449 | 1.48E-04 | 8.28E-07 | 5.62E-04 | 7.10E-04 |
| 4876 | 471863.09 | 3862377.25 | 0.0103 | 0.0092 | 0.01019 | 1.58E-04 | 6.70E-07 | 2.73E-04 | 0.000432 | 1.61E-04 | 6.59E-07 | 3.04E-04 | 0.000466 | 1.53E-04 | 8.37E-07 | 5.84E-04 | 7.38E-04 |
| 4877 | 472363.09 | 3862377.25 | 0.01076 | 0.00958 | 0.01062 | 1.65E-04 | 6.97E-07 | 2.85E-04 | 0.000451 | 1.69E-04 | 6.86E-07 | 3.17E-04 | 0.000486 | 1.60E-04 | 8.71E-07 | 6.08E-04 | 7.70E-04 |
| 4878 | 472863.09 | 3862377.25 | 0.01123 | 0.01016 | 0.01106 | 1.72E-04 | 7.40E-07 | 2.97E-04 | 0.00047 | 1.76E-04 | 7.28E-07 | 3.30E-04 | 0.000507 | 1.67E-04 | 9.24E-07 | 6.34E-04 | 8.02E-04 |
| 4879 | 473363.09 | 3862377.25 | 0.01171 | 0.0108 | 0.01151 | 1.80E-04 | 7.86E-07 | 3.09E-04 | 0.000489 | 1.84E-04 | 7.74E-07 | 3.43E-04 | 0.000528 | 1.74E-04 | 9.82E-07 | 6.59E-04 | 8.35E-04 |
| 4880 | 473863.09 | 3862377.25 | 0.01221 | 0.01135 | 0.01196 | 1.87E-04 | 8.26E-07 | 3.21E-04 | 0.000509 | 1.91E-04 | 8.13E-07 | 3.57E-04 | 0.000549 | 1.82E-04 | 1.03E-06 | 6.85E-04 | 8.68E-04 |
| 4881 | 474363.09 | 3862377.25 | 0.01269 | 0.01176 | 0.0124 | 1.95E-04 | 8.56E-07 | 3.33E-04 | 0.000528 | 1.99E-04 | 8.43E-07 | 3.70E-04 | 0.00057 | 1.89E-04 | 1.07E-06 | 7.10E-04 | 9.00E-04 |
| 4882 | 474863.09 | 3862377.25 | 0.01311 | 0.01202 | 0.01283 | 2.01E-04 | 8.75E-07 | 3.44E-04 | 0.000546 | 2.06E-04 | 8.61E-07 | 3.83E-04 | 0.000589 | 1.95E-04 | 1.09E-06 | 7.35E-04 | 9.31E-04 |
| 4883 | 475363.09 | 3862377.25 | 0.01374 | 0.01247 | 0.01341 | 2.11E-04 | 9.08E-07 | 3.60E-04 | 0.000571 | 2.15E-04 | 8.94E-07 | 4.00E-04 | 0.000616 | 2.05E-04 | 1.13E-06 | 7.68E-04 | 9.74E-04 |
| 4884 | 475863.09 | 3862377.25 | 0.01437 | 0.01309 | 0.01402 | 2.21E-04 | 9.53E-07 | 3.76E-04 | 0.000597 | 2.25E-04 | 9.38E-07 | 4.18E-04 | 0.000644 | 2.14E-04 | 1.19E-06 | 8.03E-04 | 1.02E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4885 | 476363.09 | 3862377.25 | 0.01498 | 0.01407 | 0.01463 | 2.30E-04 | 1.02E-06 | 3.92E-04 | 0.000623 | 2.35E-04 | 1.01E-06 | 4.36E-04 | 0.000672 | 2.23E-04 | 1.28E-06 | 8.38E-04 | 1.06E-03 |
| 4886 | 476863.09 | 3862377.25 | 0.01558 | 0.01553 | 0.01522 | 2.39E-04 | 1.13E-06 | 4.08E-04 | 0.000648 | 2.44E-04 | 1.11E-06 | 4.54E-04 | 0.000699 | 2.32E-04 | 1.41E-06 | 8.72E-04 | 1.11E-03 |
| 4887 | 477363.09 | 3862377.25 | 0.01596 | 0.01671 | 0.01562 | 2.45E-04 | 1.22E-06 | 4.19E-04 | 0.000665 | 2.50E-04 | 1.20E-06 | 4.66E-04 | 0.000717 | 2.38E-04 | 1.52E-06 | 8.95E-04 | 1.13E-03 |
| 4888 | 477863.09 | 3862377.25 | 0.01413 | 0.0145 | 0.01409 | 2.17E-04 | 1.06E-06 | 3.78E-04 | 0.000596 | 2.22E-04 | 1.04E-06 | 4.20E-04 | 0.000643 | 2.10E-04 | 1.32E-06 | 8.07E-04 | 1.02E-03 |
| 4889 | 478363.09 | 3862377.25 | 0.01147 | 0.01088 | 0.0114 | 1.76E-04 | 7.92E-07 | 3.06E-04 | 0.000483 | 1.80E-04 | 7.80E-07 | 3.40E-04 | 0.000521 | 1.71E-04 | 9.90E-07 | 6.53E-04 | 8.25E-04 |
| 4890 | 478863.09 | 3862377.25 | 0.01231 | 0.01129 | 0.01226 | 1.89E-04 | 8.22E-07 | 3.29E-04 | 0.000519 | 1.93E-04 | 8.09E-07 | 3.66E-04 | 0.00056 | 1.83E-04 | 1.03E-06 | 7.02E-04 | 8.87E-04 |
| 4891 | 479363.09 | 3862377.25 | 0.01488 | 0.01424 | 0.01488 | 2.28E-04 | 1.04E-06 | 3.99E-04 | 0.000628 | 2.33E-04 | 1.02E-06 | 4.44E-04 | 0.000678 | 2.22E-04 | 1.30E-06 | 8.52E-04 | 1.08E-03 |
| 4892 | 479863.09 | 3862377.25 | 0.0203 | 0.01962 | 0.01965 | 3.12E-04 | 1.43E-06 | 5.27E-04 | 0.00084 | 3.18E-04 | 1.41E-06 | 5.86E-04 | 0.000906 | 3.02E-04 | 1.78E-06 | 1.13E-03 | 1.43E-03 |
| 4893 | 480363.09 | 3862377.25 | 0.02213 | 0.01998 | 0.02102 | 3.40E-04 | 1.45E-06 | 5.64E-04 | 0.000905 | 3.47E-04 | 1.43E-06 | 6.27E-04 | 0.000975 | 3.30E-04 | 1.82E-06 | 1.20E-03 | 1.54E-03 |
| 4894 | 480863.09 | 3862377.25 | 0.02323 | 0.01956 | 0.02192 | 3.56E-04 | 1.42E-06 | 5.88E-04 | 0.000946 | 3.64E-04 | 1.40E-06 | 6.54E-04 | 0.00102 | 3.46E-04 | 1.78E-06 | 1.26E-03 | 1.60E-03 |
| 4895 | 481363.09 | 3862377.25 | 0.02436 | 0.02013 | 0.02289 | 3.74E-04 | 1.47E-06 | 6.14E-04 | 0.000989 | 3.82E-04 | 1.44E-06 | 6.83E-04 | 0.001066 | 3.63E-04 | 1.83E-06 | 1.31E-03 | 1.68E-03 |
| 4896 | 481863.09 | 3862377.25 | 0.0255 | 0.0216 | 0.02386 | 3.91E-04 | 1.57E-06 | 6.40E-04 | 0.001033 | 4.00E-04 | 1.55E-06 | 7.12E-04 | 0.001113 | 3.80E-04 | 1.96E-06 | 1.37E-03 | 1.75E-03 |
| 4897 | 482363.09 | 3862377.25 | 0.02662 | 0.02243 | 0.02489 | 4.08E-04 | 1.63E-06 | 6.68E-04 | 0.001078 | 4.17E-04 | 1.61E-06 | 7.43E-04 | 0.001162 | 3.97E-04 | 2.04E-06 | 1.43E-03 | 1.82E-03 |
| 4898 | 482863.09 | 3862377.25 | 0.02765 | 0.02286 | 0.02582 | 4.24E-04 | 1.66E-06 | 6.93E-04 | 0.001118 | 4.34E-04 | 1.64E-06 | 7.70E-04 | 0.001205 | 4.12E-04 | 2.08E-06 | 1.48E-03 | 1.89E-03 |
| 4899 | 483363.09 | 3862377.25 | 0.02857 | 0.02332 | 0.02653 | 4.38E-04 | 1.70E-06 | 7.12E-04 | 0.001152 | 4.48E-04 | 1.67E-06 | 7.91E-04 | 0.001241 | 4.26E-04 | 2.12E-06 | 1.52E-03 | 1.95E-03 |
| 4900 | 483863.09 | 3862377.25 | 0.02912 | 0.02346 | 0.02681 | 4.47E-04 | 1.71E-06 | 7.19E-04 | 0.001168 | 4.57E-04 | 1.68E-06 | 8.00E-04 | 0.001258 | 4.34E-04 | 2.13E-06 | 1.54E-03 | 1.97E-03 |
| 4901 | 484363.09 | 3862377.25 | 0.02966 | 0.02299 | 0.02722 | 4.55E-04 | 1.67E-06 | 7.30E-04 | 0.001187 | 4.65E-04 | 1.65E-06 | 8.12E-04 | 0.001279 | 4.42E-04 | 2.09E-06 | 1.56E-03 | 2.00E-03 |
| 4902 | 484863.09 | 3862377.25 | 0.0297 | 0.02213 | 0.0271 | 4.56E-04 | 1.61E-06 | 7.27E-04 | 0.001184 | 4.66E-04 | 1.59E-06 | 8.08E-04 | 0.001276 | 4.42E-04 | 2.01E-06 | 1.55E-03 | 2.00E-03 |
| 4903 | 485363.09 | 3862377.25 | 0.02968 | 0.02349 | 0.02693 | 4.55E-04 | 1.71E-06 | 7.22E-04 | 0.001179 | 4.65E-04 | 1.68E-06 | 8.03E-04 | 0.00127 | 4.42E-04 | 2.14E-06 | 1.54E-03 | 1.99E-03 |
| 4904 | 485863.09 | 3862377.25 | 0.02972 | 0.02436 | 0.02681 | 4.56E-04 | 1.77E-06 | 7.19E-04 | 0.001177 | 4.66E-04 | 1.75E-06 | 8.00E-04 | 0.001268 | 4.43E-04 | 2.22E-06 | 1.54E-03 | 1.98E-03 |
| 4905 | 486363.09 | 3862377.25 | 0.02942 | 0.02332 | 0.02633 | 4.51E-04 | 1.70E-06 | 7.06E-04 | 0.001159 | 4.61E-04 | 1.67E-06 | 7.85E-04 | 0.001248 | 4.38E-04 | 2.12E-06 | 1.51E-03 | 1.95E-03 |
| 4906 | 486863.09 | 3862377.25 | 0.02907 | 0.02205 | 0.026 | 4.46E-04 | 1.61E-06 | 6.97E-04 | 0.001145 | 4.56E-04 | 1.58E-06 | 7.76E-04 | 0.001233 | 4.33E-04 | 2.01E-06 | 1.49E-03 | 1.92E-03 |
| 4907 | 487363.09 | 3862377.25 | 0.02873 | 0.02101 | 0.02575 | 4.41E-04 | 1.53E-06 | 6.91E-04 | 0.001133 | 4.50E-04 | 1.51E-06 | 7.68E-04 | 0.00122 | 4.28E-04 | 1.91E-06 | 1.48E-03 | 1.90E-03 |
| 4908 | 487863.09 | 3862377.25 | 0.02855 | 0.0225 | 0.02587 | 4.38E-04 | 1.64E-06 | 6.94E-04 | 0.001134 | 4.48E-04 | 1.61E-06 | 7.72E-04 | 0.001221 | 4.25E-04 | 2.05E-06 | 1.48E-03 | 1.91E-03 |
| 4909 | 488363.09 | 3862377.25 | 0.02833 | 0.02359 | 0.02605 | 4.35E-04 | 1.72E-06 | 6.99E-04 | 0.001135 | 4.44E-04 | 1.69E-06 | 7.77E-04 | 0.001223 | 4.22E-04 | 2.15E-06 | 1.49E-03 | 1.92E-03 |
| 4910 | 488863.09 | 3862377.25 | 0.0283 | 0.02285 | 0.02645 | 4.34E-04 | 1.66E-06 | 7.09E-04 | 0.001145 | 4.44E-04 | 1.64E-06 | 7.89E-04 | 0.001234 | 4.22E-04 | 2.08E-06 | 1.52E-03 | 1.94E-03 |
| 4911 | 489363.09 | 3862377.25 | 0.02841 | 0.0229 | 0.02676 | 4.36E-04 | 1.67E-06 | 7.18E-04 | 0.001155 | 4.45E-04 | 1.64E-06 | 7.98E-04 | 0.001245 | 4.23E-04 | 2.08E-06 | 1.53E-03 | 1.96E-03 |
| 4912 | 489863.09 | 3862377.25 | 0.02863 | 0.02378 | 0.0272 | 4.39E-04 | 1.73E-06 | 7.30E-04 | 0.001171 | 4.49E-04 | 1.70E-06 | 8.11E-04 | 0.001262 | 4.27E-04 | 2.16E-06 | 1.56E-03 | 1.99E-03 |
| 4913 | 490363.09 | 3862377.25 | 0.02877 | 0.02383 | 0.02763 | 4.41E-04 | 1.73E-06 | 7.41E-04 | 0.001184 | 4.51E-04 | 1.71E-06 | 8.24E-04 | 0.001277 | 4.29E-04 | 2.17E-06 | 1.58E-03 | 2.01E-03 |
| 4914 | 490863.09 | 3862377.25 | 0.0288 | 0.02407 | 0.02787 | 4.42E-04 | 1.75E-06 | 7.47E-04 | 0.001191 | 4.52E-04 | 1.72E-06 | 8.31E-04 | 0.001285 | 4.29E-04 | 2.19E-06 | 1.60E-03 | 2.03E-03 |
| 4915 | 491363.09 | 3862377.25 | 0.02904 | 0.02456 | 0.02845 | 4.46E-04 | 1.79E-06 | 7.63E-04 | 0.00121 | 4.55E-04 | 1.76E-06 | 8.49E-04 | 0.001306 | 4.33E-04 | 2.23E-06 | 1.63E-03 | 2.06E-03 |
| 4916 | 491863.09 | 3862377.25 | 0.02911 | 0.02499 | 0.02886 | 4.47E-04 | 1.82E-06 | 7.74E-04 | 0.001223 | 4.56E-04 | 1.79E-06 | 8.61E-04 | 0.001319 | 4.34E-04 | 2.27E-06 | 1.65E-03 | 2.09E-03 |
| 4917 | 492363.09 | 3862377.25 | 0.02851 | 0.02476 | 0.02844 | 4.37E-04 | 1.80E-06 | 7.63E-04 | 0.001202 | 4.47E-04 | 1.77E-06 | 8.48E-04 | 0.001297 | 4.25E-04 | 2.25E-06 | 1.63E-03 | 2.06E-03 |
| 4918 | 492863.09 | 3862377.25 | 0.02722 | 0.02366 | 0.02714 | 4.18E-04 | 1.72E-06 | 7.28E-04 | 0.001147 | 4.27E-04 | 1.70E-06 | 8.10E-04 | 0.001238 | 4.05E-04 | 2.15E-06 | 1.55E-03 | 1.96E-03 |
| 4919 | 493363.09 | 3862377.25 | 0.02622 | 0.02269 | 0.02617 | 4.02E-04 | 1.65E-06 | 7.02E-04 | 0.001106 | 4.11E-04 | 1.63E-06 | 7.81E-04 | 0.001193 | 3.91E-04 | 2.06E-06 | 1.50E-03 | 1.89E-03 |
| 4920 | 493863.09 | 3862377.25 | 0.02578 | 0.02228 | 0.02585 | 3.96E-04 | 1.62E-06 | 6.93E-04 | 0.001091 | 4.04E-04 | 1.60E-06 | 7.71E-04 | 0.001177 | 3.84E-04 | 2.03E-06 | 1.48E-03 | 1.87E-03 |
| 4921 | 494363.09 | 3862377.25 | 0.0258 | 0.02226 | 0.026 | 3.96E-04 | 1.62E-06 | 6.97E-04 | 0.001095 | 4.05E-04 | 1.59E-06 | 7.76E-04 | 0.001182 | 3.84E-04 | 2.02E-06 | 1.49E-03 | 1.88E-03 |
| 4922 | 494863.09 | 3862377.25 | 0.02629 | 0.02259 | 0.02662 | 4.03E-04 | 1.64E-06 | 7.14E-04 | 0.001119 | 4.12E-04 | 1.62E-06 | 7.94E-04 | 0.001208 | 3.92E-04 | 2.05E-06 | 1.52E-03 | 1.92E-03 |
| 4923 | 495363.09 | 3862377.25 | 0.02672 | 0.02301 | 0.02725 | 4.10E-04 | 1.67E-06 | 7.31E-04 | 0.001143 | 4.19E-04 | 1.65E-06 | 8.13E-04 | 0.001234 | 3.98E-04 | 2.09E-06 | 1.56E-03 | 1.96E-03 |
| 4924 | 495863.09 | 3862377.25 | 0.02708 | 0.0236 | 0.02787 | 4.16E-04 | 1.72E-06 | 7.47E-04 | 0.001165 | 4.25E-04 | 1.69E-06 | 8.31E-04 | 0.001258 | 4.03E-04 | 2.15E-06 | 1.60E-03 | 2.00E-03 |
| 4925 | 496363.09 | 3862377.25 | 0.02709 | 0.02402 | 0.02811 | 4.16E-04 | 1.75E-06 | 7.54E-04 | 0.001171 | 4.25E-04 | 1.72E-06 | 8.39E-04 | 0.001265 | 4.04E-04 | 2.18E-06 | 1.61E-03 | 2.02E-03 |
| 4926 | 496863.09 | 3862377.25 | 0.02712 | 0.02449 | 0.02833 | 4.16E-04 | 1.78E-06 | 7.60E-04 | 0.001178 | 4.25E-04 | 1.75E-06 | 8.45E-04 | 0.001272 | 4.04E-04 | 2.23E-06 | 1.62E-03 | 2.03E-03 |
| 4927 | 497363.09 | 3862377.25 | 0.02653 | 0.02433 | 0.02782 | 4.07E-04 | 1.77E-06 | 7.46E-04 | 0.001155 | 4.16E-04 | 1.74E-06 | 8.30E-04 | 0.001248 | 3.95E-04 | 2.21E-06 | 1.59E-03 | 1.99E-03 |
| 4928 | 497863.09 | 3862377.25 | 0.02596 | 0.02411 | 0.0273 | 3.98E-04 | 1.76E-06 | 7.32E-04 | 0.001132 | 4.07E-04 | 1.73E-06 | 8.14E-04 | 0.001223 | 3.87E-04 | 2.19E-06 | 1.56E-03 | 1.95E-03 |
| 4929 | 498363.09 | 3862377.25 | 0.02527 | 0.02365 | 0.02662 | 3.88E-04 | 1.72E-06 | 7.14E-04 | 0.001103 | 3.96E-04 | 1.69E-06 | 7.94E-04 | 0.001192 | 3.76E-04 | 2.15E-06 | 1.52E-03 | 1.90E-03 |
| 4930 | 471363.09 | 3862877.25 | 0.00963 | 0.00849 | 0.00951 | 1.48E-04 | 6.18E-07 | 2.55E-04 | 0.000403 | 1.51E-04 | 6.08E-07 | 2.84E-04 | 0.000435 | 1.43E-04 | 7.72E-07 | 5.45E-04 | 6.89E-04 |
| 4931 | 471863.09 | 3862877.25 | 0.01001 | 0.00888 | 0.00986 | 1.54E-04 | 6.46E-07 | 2.64E-04 | 0.000419 | 1.57E-04 | 6.36E-07 | 2.94E-04 | 0.000452 | 1.49E-04 | 8.08E-07 | 5.65E-04 | 7.15E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4932 | 472363.09 | 3862877.25 | 0.01041 | 0.0094 | 0.01022 | 1.60E-04 | 6.84E-07 | 2.74E-04 | 0.000435 | 1.63E-04 | 6.74E-07 | 3.05E-04 | 0.000469 | 1.55E-04 | 8.55E-07 | 5.85E-04 | 7.41E-04 |
| 4933 | 472863.09 | 3862877.25 | 0.01081 | 0.00992 | 0.01059 | 1.66E-04 | 7.22E-07 | 2.84E-04 | 0.000451 | 1.69E-04 | 7.11E-07 | 3.16E-04 | 0.000486 | 1.61E-04 | 9.02E-07 | 6.07E-04 | 7.69E-04 |
| 4934 | 473363.09 | 3862877.25 | 0.01124 | 0.01039 | 0.01101 | 1.72E-04 | 7.56E-07 | 2.95E-04 | 0.000469 | 1.76E-04 | 7.44E-07 | 3.28E-04 | 0.000505 | 1.67E-04 | 9.45E-07 | 6.31E-04 | 7.99E-04 |
| 4935 | 473863.09 | 3862877.25 | 0.01165 | 0.01081 | 0.01139 | 1.79E-04 | 7.87E-07 | 3.05E-04 | 0.000485 | 1.83E-04 | 7.75E-07 | 3.40E-04 | 0.000523 | 1.74E-04 | 9.83E-07 | 6.52E-04 | 8.27E-04 |
| 4936 | 474363.09 | 3862877.25 | 0.01206 | 0.01121 | 0.01173 | 1.85E-04 | 8.16E-07 | 3.15E-04 | 0.0005 | 1.89E-04 | 8.03E-07 | 3.50E-04 | 0.00054 | 1.80E-04 | 1.02E-06 | 6.72E-04 | 8.53E-04 |
| 4937 | 474863.09 | 3862877.25 | 0.01249 | 0.01156 | 0.01214 | 1.92E-04 | 8.41E-07 | 3.26E-04 | 0.000518 | 1.96E-04 | 8.28E-07 | 3.62E-04 | 0.000559 | 1.86E-04 | 1.05E-06 | 6.95E-04 | 8.83E-04 |
| 4938 | 475363.09 | 3862877.25 | 0.01301 | 0.01218 | 0.0127 | 2.00E-04 | 8.87E-07 | 3.41E-04 | 0.000541 | 2.04E-04 | 8.73E-07 | 3.79E-04 | 0.000584 | 1.94E-04 | 1.11E-06 | 7.28E-04 | 9.22E-04 |
| 4939 | 475863.09 | 3862877.25 | 0.01355 | 0.01302 | 0.01322 | 2.08E-04 | 9.48E-07 | 3.55E-04 | 0.000563 | 2.12E-04 | 9.33E-07 | 3.94E-04 | 0.000608 | 2.02E-04 | 1.18E-06 | 7.57E-04 | 9.60E-04 |
| 4940 | 476363.09 | 3862877.25 | 0.01412 | 0.01384 | 0.01375 | 2.17E-04 | 1.01E-06 | 3.69E-04 | 0.000586 | 2.21E-04 | 9.92E-07 | 4.10E-04 | 0.000633 | 2.10E-04 | 1.26E-06 | 7.88E-04 | 9.99E-04 |
| 4941 | 476863.09 | 3862877.25 | 0.01469 | 0.01468 | 0.01419 | 2.25E-04 | 1.07E-06 | 3.81E-04 | 0.000607 | 2.30E-04 | 1.05E-06 | 4.23E-04 | 0.000655 | 2.19E-04 | 1.34E-06 | 8.13E-04 | 1.03E-03 |
| 4942 | 477363.09 | 3862877.25 | 0.0152 | 0.0148 | 0.0147 | 2.33E-04 | 1.08E-06 | 3.94E-04 | 0.000629 | 2.38E-04 | 1.06E-06 | 4.39E-04 | 0.000678 | 2.26E-04 | 1.35E-06 | 8.42E-04 | 1.07E-03 |
| 4943 | 477863.09 | 3862877.25 | 0.01501 | 0.01385 | 0.01475 | 2.30E-04 | 1.01E-06 | 3.96E-04 | 0.000627 | 2.35E-04 | 9.92E-07 | 4.40E-04 | 0.000676 | 2.24E-04 | 1.26E-06 | 8.45E-04 | 1.07E-03 |
| 4944 | 478363.09 | 3862877.25 | 0.01311 | 0.01189 | 0.01308 | 2.01E-04 | 8.65E-07 | 3.51E-04 | 0.000553 | 2.06E-04 | 8.52E-07 | 3.90E-04 | 0.000597 | 1.95E-04 | 1.08E-06 | 7.49E-04 | 9.46E-04 |
| 4945 | 478863.09 | 3862877.25 | 0.01384 | 0.01317 | 0.01378 | 2.12E-04 | 9.59E-07 | 3.70E-04 | 0.000583 | 2.17E-04 | 9.44E-07 | 4.11E-04 | 0.000629 | 2.06E-04 | 1.20E-06 | 7.89E-04 | 9.97E-04 |
| 4946 | 479363.09 | 3862877.25 | 0.01494 | 0.01491 | 0.01473 | 2.29E-04 | 1.09E-06 | 3.95E-04 | 0.000625 | 2.34E-04 | 1.07E-06 | 4.39E-04 | 0.000675 | 2.23E-04 | 1.36E-06 | 8.44E-04 | 1.07E-03 |
| 4947 | 479863.09 | 3862877.25 | 0.01929 | 0.01816 | 0.0183 | 2.96E-04 | 1.32E-06 | 4.91E-04 | 0.000788 | 3.02E-04 | 1.30E-06 | 5.46E-04 | 0.00085 | 2.87E-04 | 1.65E-06 | 1.05E-03 | 1.34E-03 |
| 4948 | 480363.09 | 3862877.25 | 0.02027 | 0.01765 | 0.01902 | 3.11E-04 | 1.28E-06 | 5.10E-04 | 0.000822 | 3.18E-04 | 1.26E-06 | 5.67E-04 | 0.000886 | 3.02E-04 | 1.61E-06 | 1.09E-03 | 1.39E-03 |
| 4949 | 480863.09 | 3862877.25 | 0.02117 | 0.01732 | 0.01989 | 3.25E-04 | 1.26E-06 | 5.33E-04 | 0.00086 | 3.32E-04 | 1.24E-06 | 5.93E-04 | 0.000927 | 3.15E-04 | 1.58E-06 | 1.14E-03 | 1.46E-03 |
| 4950 | 481363.09 | 3862877.25 | 0.02206 | 0.01839 | 0.02068 | 3.39E-04 | 1.34E-06 | 5.55E-04 | 0.000895 | 3.46E-04 | 1.32E-06 | 6.17E-04 | 0.000964 | 3.29E-04 | 1.67E-06 | 1.18E-03 | 1.51E-03 |
| 4951 | 481863.09 | 3862877.25 | 0.02306 | 0.02004 | 0.02165 | 3.54E-04 | 1.46E-06 | 5.81E-04 | 0.000936 | 3.62E-04 | 1.44E-06 | 6.46E-04 | 0.001009 | 3.44E-04 | 1.82E-06 | 1.24E-03 | 1.59E-03 |
| 4952 | 482363.09 | 3862877.25 | 0.02386 | 0.02024 | 0.02227 | 3.66E-04 | 1.47E-06 | 5.97E-04 | 0.000965 | 3.74E-04 | 1.45E-06 | 6.64E-04 | 0.00104 | 3.55E-04 | 1.84E-06 | 1.28E-03 | 1.63E-03 |
| 4953 | 482863.09 | 3862877.25 | 0.02471 | 0.0203 | 0.02298 | 3.79E-04 | 1.48E-06 | 6.16E-04 | 0.000997 | 3.87E-04 | 1.45E-06 | 6.86E-04 | 0.001074 | 3.68E-04 | 1.85E-06 | 1.32E-03 | 1.69E-03 |
| 4954 | 483363.09 | 3862877.25 | 0.02538 | 0.02097 | 0.02347 | 3.89E-04 | 1.53E-06 | 6.29E-04 | 0.00102 | 3.98E-04 | 1.50E-06 | 7.00E-04 | 0.0011 | 3.78E-04 | 1.91E-06 | 1.34E-03 | 1.72E-03 |
| 4955 | 483863.09 | 3862877.25 | 0.02575 | 0.02094 | 0.02366 | 3.95E-04 | 1.52E-06 | 6.35E-04 | 0.001031 | 4.04E-04 | 1.50E-06 | 7.06E-04 | 0.001111 | 3.84E-04 | 1.90E-06 | 1.36E-03 | 1.74E-03 |
| 4956 | 484363.09 | 3862877.25 | 0.02598 | 0.01978 | 0.02373 | 3.99E-04 | 1.44E-06 | 6.36E-04 | 0.001037 | 4.07E-04 | 1.42E-06 | 7.08E-04 | 0.001117 | 3.87E-04 | 1.80E-06 | 1.36E-03 | 1.75E-03 |
| 4957 | 484863.09 | 3862877.25 | 0.02586 | 0.0191 | 0.02345 | 3.97E-04 | 1.39E-06 | 6.29E-04 | 0.001027 | 4.05E-04 | 1.37E-06 | 7.00E-04 | 0.001106 | 3.85E-04 | 1.74E-06 | 1.34E-03 | 1.73E-03 |
| 4958 | 485363.09 | 3862877.25 | 0.02588 | 0.0207 | 0.02337 | 3.97E-04 | 1.51E-06 | 6.27E-04 | 0.001025 | 4.06E-04 | 1.48E-06 | 6.97E-04 | 0.001104 | 3.86E-04 | 1.88E-06 | 1.34E-03 | 1.73E-03 |
| 4959 | 485863.09 | 3862877.25 | 0.02576 | 0.0211 | 0.02311 | 3.95E-04 | 1.54E-06 | 6.20E-04 | 0.001017 | 4.04E-04 | 1.51E-06 | 6.89E-04 | 0.001095 | 3.84E-04 | 1.92E-06 | 1.32E-03 | 1.71E-03 |
| 4960 | 486363.09 | 3862877.25 | 0.02572 | 0.02077 | 0.02298 | 3.95E-04 | 1.51E-06 | 6.16E-04 | 0.001013 | 4.03E-04 | 1.49E-06 | 6.86E-04 | 0.00109 | 3.83E-04 | 1.89E-06 | 1.32E-03 | 1.70E-03 |
| 4961 | 486863.09 | 3862877.25 | 0.02525 | 0.01956 | 0.02255 | 3.87E-04 | 1.42E-06 | 6.05E-04 | 0.000994 | 3.96E-04 | 1.40E-06 | 6.73E-04 | 0.00107 | 3.76E-04 | 1.78E-06 | 1.29E-03 | 1.67E-03 |
| 4962 | 487363.09 | 3862877.25 | 0.02497 | 0.01839 | 0.0223 | 3.83E-04 | 1.34E-06 | 5.98E-04 | 0.000983 | 3.92E-04 | 1.32E-06 | 6.65E-04 | 0.001058 | 3.72E-04 | 1.67E-06 | 1.28E-03 | 1.65E-03 |
| 4963 | 487863.09 | 3862877.25 | 0.02477 | 0.01917 | 0.02235 | 3.80E-04 | 1.40E-06 | 5.99E-04 | 0.000981 | 3.88E-04 | 1.37E-06 | 6.67E-04 | 0.001056 | 3.69E-04 | 1.74E-06 | 1.28E-03 | 1.65E-03 |
| 4964 | 488363.09 | 3862877.25 | 0.02465 | 0.02062 | 0.02259 | 3.78E-04 | 1.50E-06 | 6.06E-04 | 0.000986 | 3.86E-04 | 1.48E-06 | 6.74E-04 | 0.001062 | 3.67E-04 | 1.88E-06 | 1.29E-03 | 1.66E-03 |
| 4965 | 488863.09 | 3862877.25 | 0.02456 | 0.02044 | 0.02289 | 3.77E-04 | 1.49E-06 | 6.14E-04 | 0.000992 | 3.85E-04 | 1.46E-06 | 6.83E-04 | 0.001069 | 3.66E-04 | 1.86E-06 | 1.31E-03 | 1.68E-03 |
| 4966 | 489363.09 | 3862877.25 | 0.02455 | 0.01988 | 0.02306 | 3.77E-04 | 1.45E-06 | 6.18E-04 | 0.000997 | 3.85E-04 | 1.42E-06 | 6.88E-04 | 0.001074 | 3.66E-04 | 1.81E-06 | 1.32E-03 | 1.69E-03 |
| 4967 | 489863.09 | 3862877.25 | 0.02471 | 0.02048 | 0.02338 | 3.79E-04 | 1.49E-06 | 6.27E-04 | 0.001008 | 3.87E-04 | 1.47E-06 | 6.97E-04 | 0.001086 | 3.68E-04 | 1.86E-06 | 1.34E-03 | 1.71E-03 |
| 4968 | 490363.09 | 3862877.25 | 0.02485 | 0.02096 | 0.02378 | 3.81E-04 | 1.53E-06 | 6.38E-04 | 0.001021 | 3.90E-04 | 1.50E-06 | 7.09E-04 | 0.001101 | 3.70E-04 | 1.91E-06 | 1.36E-03 | 1.73E-03 |
| 4969 | 490863.09 | 3862877.25 | 0.02492 | 0.0209 | 0.024 | 3.82E-04 | 1.52E-06 | 6.44E-04 | 0.001028 | 3.91E-04 | 1.50E-06 | 7.16E-04 | 0.001108 | 3.71E-04 | 1.90E-06 | 1.37E-03 | 1.75E-03 |
| 4970 | 491363.09 | 3862877.25 | 0.02514 | 0.02132 | 0.02442 | 3.86E-04 | 1.55E-06 | 6.55E-04 | 0.001042 | 3.94E-04 | 1.53E-06 | 7.29E-04 | 0.001124 | 3.75E-04 | 1.94E-06 | 1.40E-03 | 1.78E-03 |
| 4971 | 491863.09 | 3862877.25 | 0.02511 | 0.02155 | 0.02468 | 3.85E-04 | 1.57E-06 | 6.62E-04 | 0.001049 | 3.94E-04 | 1.54E-06 | 7.36E-04 | 0.001132 | 3.74E-04 | 1.96E-06 | 1.41E-03 | 1.79E-03 |
| 4972 | 492363.09 | 3862877.25 | 0.02535 | 0.02206 | 0.02522 | 3.89E-04 | 1.61E-06 | 6.76E-04 | 0.001067 | 3.97E-04 | 1.58E-06 | 7.52E-04 | 0.001151 | 3.78E-04 | 2.01E-06 | 1.44E-03 | 1.82E-03 |
| 4973 | 492863.09 | 3862877.25 | 0.02489 | 0.02191 | 0.02491 | 3.82E-04 | 1.59E-06 | 6.68E-04 | 0.001052 | 3.90E-04 | 1.57E-06 | 7.43E-04 | 0.001135 | 3.71E-04 | 1.99E-06 | 1.43E-03 | 1.80E-03 |
| 4974 | 493363.09 | 3862877.25 | 0.0239 | 0.02107 | 0.0239 | 3.67E-04 | 1.53E-06 | 6.41E-04 | 0.001009 | 3.75E-04 | 1.51E-06 | 7.13E-04 | 0.001089 | 3.56E-04 | 1.92E-06 | 1.37E-03 | 1.73E-03 |
| 4975 | 493863.09 | 3862877.25 | 0.02305 | 0.02023 | 0.02305 | 3.54E-04 | 1.47E-06 | 6.18E-04 | 0.000973 | 3.61E-04 | 1.45E-06 | 6.88E-04 | 0.00105 | 3.43E-04 | 1.84E-06 | 1.32E-03 | 1.67E-03 |
| 4976 | 494363.09 | 3862877.25 | 0.02253 | 0.01975 | 0.02262 | 3.46E-04 | 1.44E-06 | 6.07E-04 | 0.000954 | 3.53E-04 | 1.42E-06 | 6.75E-04 | 0.001029 | 3.36E-04 | 1.80E-06 | 1.30E-03 | 1.63E-03 |
| 4977 | 494863.09 | 3862877.25 | 0.02222 | 0.0195 | 0.02242 | 3.41E-04 | 1.42E-06 | 6.01E-04 | 0.000944 | 3.48E-04 | 1.40E-06 | 6.69E-04 | 0.001019 | 3.31E-04 | 1.77E-06 | 1.28E-03 | 1.62E-03 |
| 4978 | 495363.09 | 3862877.25 | 0.02234 | 0.01957 | 0.02265 | 3.43E-04 | 1.42E-06 | 6.07E-04 | 0.000952 | 3.50E-04 | 1.40E-06 | 6.76E-04 | 0.001027 | 3.33E-04 | 1.78E-06 | 1.30E-03 | 1.63E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4979 | 495863.09 | 3862877.25 | 0.02277 | 0.0199 | 0.02321 | 3.49E-04 | 1.45E-06 | 6.23E-04 | 0.000973 | 3.57E-04 | 1.43E-06 | 6.92E-04 | 0.001051 | 3.39E-04 | 1.81E-06 | 1.33E-03 | 1.67E-03 |
| 4980 | 496363.09 | 3862877.25 | 0.02323 | 0.02039 | 0.02387 | 3.56E-04 | 1.48E-06 | 6.40E-04 | 0.000998 | 3.64E-04 | 1.46E-06 | 7.12E-04 | 0.001078 | 3.46E-04 | 1.85E-06 | 1.37E-03 | 1.72E-03 |
| 4981 | 496863.09 | 3862877.25 | 0.02349 | 0.02087 | 0.02435 | 3.60E-04 | 1.52E-06 | 6.53E-04 | 0.001015 | 3.68E-04 | 1.50E-06 | 7.26E-04 | 0.001096 | 3.50E-04 | 1.90E-06 | 1.39E-03 | 1.75E-03 |
| 4982 | 497363.09 | 3862877.25 | 0.02341 | 0.02116 | 0.02445 | 3.59E-04 | 1.54E-06 | 6.56E-04 | 0.001017 | 3.67E-04 | 1.52E-06 | 7.29E-04 | 0.001098 | 3.49E-04 | 1.92E-06 | 1.40E-03 | 1.75E-03 |
| 4983 | 497863.09 | 3862877.25 | 0.02316 | 0.0213 | 0.02432 | 3.55E-04 | 1.55E-06 | 6.52E-04 | 0.001009 | 3.63E-04 | 1.53E-06 | 7.26E-04 | 0.00109 | 3.45E-04 | 1.94E-06 | 1.39E-03 | 1.74E-03 |
| 4984 | 498363.09 | 3862877.25 | 0.02286 | 0.02133 | 0.02411 | 3.51E-04 | 1.55E-06 | 6.47E-04 | 0.000999 | 3.58E-04 | 1.53E-06 | 7.19E-04 | 0.001079 | 3.41E-04 | 1.94E-06 | 1.38E-03 | 1.72E-03 |
| 4985 | 471363.09 | 3863377.25 | 0.00931 | 0.00825 | 0.00917 | 1.43E-04 | 6.01E-07 | 2.46E-04 | 0.000389 | 1.46E-04 | 5.91E-07 | 2.74E-04 | 0.00042 | 1.39E-04 | 7.50E-07 | 5.25E-04 | 6.65E-04 |
| 4986 | 471863.09 | 3863377.25 | 0.00964 | 0.00872 | 0.00947 | 1.48E-04 | 6.35E-07 | 2.54E-04 | 0.000403 | 1.51E-04 | 6.25E-07 | 2.83E-04 | 0.000434 | 1.44E-04 | 7.93E-07 | 5.42E-04 | 6.87E-04 |
| 4987 | 472363.09 | 3863377.25 | 0.00998 | 0.00917 | 0.00979 | 1.53E-04 | 6.68E-07 | 2.63E-04 | 0.000416 | 1.56E-04 | 6.57E-07 | 2.92E-04 | 0.000449 | 1.49E-04 | 8.34E-07 | 5.61E-04 | 7.10E-04 |
| 4988 | 472863.09 | 3863377.25 | 0.01033 | 0.00958 | 0.0101 | 1.59E-04 | 6.97E-07 | 2.71E-04 | 0.00043 | 1.62E-04 | 6.86E-07 | 3.01E-04 | 0.000464 | 1.54E-04 | 8.71E-07 | 5.79E-04 | 7.33E-04 |
| 4989 | 473363.09 | 3863377.25 | 0.01069 | 0.01002 | 0.01042 | 1.64E-04 | 7.29E-07 | 2.79E-04 | 0.000444 | 1.68E-04 | 7.18E-07 | 3.11E-04 | 0.000479 | 1.59E-04 | 9.11E-07 | 5.97E-04 | 7.57E-04 |
| 4990 | 473863.09 | 3863377.25 | 0.01105 | 0.01046 | 0.01075 | 1.70E-04 | 7.61E-07 | 2.88E-04 | 0.000459 | 1.73E-04 | 7.49E-07 | 3.21E-04 | 0.000495 | 1.65E-04 | 9.51E-07 | 6.16E-04 | 7.81E-04 |
| 4991 | 474363.09 | 3863377.25 | 0.01142 | 0.01087 | 0.0111 | 1.75E-04 | 7.91E-07 | 2.98E-04 | 0.000474 | 1.79E-04 | 7.79E-07 | 3.31E-04 | 0.000511 | 1.70E-04 | 9.89E-07 | 6.36E-04 | 8.07E-04 |
| 4992 | 474863.09 | 3863377.25 | 0.01185 | 0.01128 | 0.01148 | 1.82E-04 | 8.21E-07 | 3.08E-04 | 0.000491 | 1.86E-04 | 8.08E-07 | 3.42E-04 | 0.000529 | 1.77E-04 | 1.03E-06 | 6.58E-04 | 8.35E-04 |
| 4993 | 475363.09 | 3863377.25 | 0.01228 | 0.01177 | 0.01191 | 1.88E-04 | 8.57E-07 | 3.19E-04 | 0.000509 | 1.93E-04 | 8.43E-07 | 3.55E-04 | 0.000549 | 1.83E-04 | 1.07E-06 | 6.82E-04 | 8.66E-04 |
| 4994 | 475863.09 | 3863377.25 | 0.01276 | 0.01231 | 0.01236 | 1.96E-04 | 8.96E-07 | 3.32E-04 | 0.000528 | 2.00E-04 | 8.82E-07 | 3.69E-04 | 0.00057 | 1.90E-04 | 1.12E-06 | 7.08E-04 | 8.99E-04 |
| 4995 | 476363.09 | 3863377.25 | 0.01329 | 0.0128 | 0.0128 | 2.04E-04 | 9.32E-07 | 3.43E-04 | 0.000548 | 2.08E-04 | 9.17E-07 | 3.82E-04 | 0.000591 | 1.98E-04 | 1.16E-06 | 7.33E-04 | 9.32E-04 |
| 4996 | 476863.09 | 3863377.25 | 0.01384 | 0.01309 | 0.01327 | 2.12E-04 | 9.53E-07 | 3.56E-04 | 0.000569 | 2.17E-04 | 9.38E-07 | 3.96E-04 | 0.000614 | 2.06E-04 | 1.19E-06 | 7.60E-04 | 9.68E-04 |
| 4997 | 477363.09 | 3863377.25 | 0.01435 | 0.01315 | 0.01378 | 2.20E-04 | 9.57E-07 | 3.70E-04 | 0.000591 | 2.25E-04 | 9.42E-07 | 4.11E-04 | 0.000637 | 2.14E-04 | 1.20E-06 | 7.89E-04 | 1.00E-03 |
| 4998 | 477863.09 | 3863377.25 | 0.01469 | 0.01316 | 0.01415 | 2.25E-04 | 9.58E-07 | 3.80E-04 | 0.000606 | 2.30E-04 | 9.43E-07 | 4.22E-04 | 0.000653 | 2.19E-04 | 1.20E-06 | 8.11E-04 | 1.03E-03 |
| 4999 | 478363.09 | 3863377.25 | 0.01448 | 0.0136 | 0.01413 | 2.22E-04 | 9.90E-07 | 3.79E-04 | 0.000602 | 2.27E-04 | 9.74E-07 | 4.22E-04 | 0.00065 | 2.16E-04 | 1.24E-06 | 8.09E-04 | 1.03E-03 |
| 5000 | 478863.09 | 3863377.25 | 0.01547 | 0.01514 | 0.01495 | 2.37E-04 | 1.10E-06 | 4.01E-04 | 0.000639 | 2.43E-04 | 1.08E-06 | 4.46E-04 | 0.00069 | 2.30E-04 | 1.38E-06 | 8.56E-04 | 1.09E-03 |
| 5001 | 479363.09 | 3863377.25 | 0.01688 | 0.01632 | 0.01598 | 2.59E-04 | 1.19E-06 | 4.29E-04 | 0.000689 | 2.65E-04 | 1.17E-06 | 4.77E-04 | 0.000743 | 2.51E-04 | 1.48E-06 | 9.15E-04 | 1.17E-03 |
| 5002 | 479863.09 | 3863377.25 | 0.01786 | 0.01612 | 0.01672 | 2.74E-04 | 1.17E-06 | 4.48E-04 | 0.000724 | 2.80E-04 | 1.16E-06 | 4.99E-04 | 0.00078 | 2.66E-04 | 1.47E-06 | 9.58E-04 | 1.23E-03 |
| 5003 | 480363.09 | 3863377.25 | 0.01856 | 0.01548 | 0.01738 | 2.85E-04 | 1.13E-06 | 4.66E-04 | 0.000752 | 2.91E-04 | 1.11E-06 | 5.18E-04 | 0.000811 | 2.76E-04 | 1.41E-06 | 9.96E-04 | 1.27E-03 |
| 5004 | 480863.09 | 3863377.25 | 0.01933 | 0.01574 | 0.01815 | 2.97E-04 | 1.15E-06 | 4.87E-04 | 0.000785 | 3.03E-04 | 1.13E-06 | 5.41E-04 | 0.000846 | 2.88E-04 | 1.43E-06 | 1.04E-03 | 1.33E-03 |
| 5005 | 481363.09 | 3863377.25 | 0.02004 | 0.01724 | 0.01877 | 3.08E-04 | 1.25E-06 | 5.03E-04 | 0.000812 | 3.14E-04 | 1.24E-06 | 5.60E-04 | 0.000875 | 2.99E-04 | 1.57E-06 | 1.08E-03 | 1.38E-03 |
| 5006 | 481863.09 | 3863377.25 | 0.02081 | 0.01827 | 0.01942 | 3.19E-04 | 1.33E-06 | 5.21E-04 | 0.000842 | 3.26E-04 | 1.31E-06 | 5.79E-04 | 0.000907 | 3.10E-04 | 1.66E-06 | 1.11E-03 | 1.42E-03 |
| 5007 | 482363.09 | 3863377.25 | 0.02153 | 0.01803 | 0.02003 | 3.30E-04 | 1.31E-06 | 5.37E-04 | 0.000869 | 3.38E-04 | 1.29E-06 | 5.98E-04 | 0.000936 | 3.21E-04 | 1.64E-06 | 1.15E-03 | 1.47E-03 |
| 5008 | 482863.09 | 3863377.25 | 0.02212 | 0.01827 | 0.02052 | 3.39E-04 | 1.33E-06 | 5.50E-04 | 0.000891 | 3.47E-04 | 1.31E-06 | 6.12E-04 | 0.00096 | 3.30E-04 | 1.66E-06 | 1.18E-03 | 1.51E-03 |
| 5009 | 483363.09 | 3863377.25 | 0.02259 | 0.01894 | 0.02085 | 3.47E-04 | 1.38E-06 | 5.59E-04 | 0.000907 | 3.54E-04 | 1.36E-06 | 6.22E-04 | 0.000978 | 3.37E-04 | 1.72E-06 | 1.19E-03 | 1.53E-03 |
| 5010 | 483863.09 | 3863377.25 | 0.02282 | 0.01852 | 0.0209 | 3.50E-04 | 1.35E-06 | 5.61E-04 | 0.000912 | 3.58E-04 | 1.33E-06 | 6.23E-04 | 0.000983 | 3.40E-04 | 1.68E-06 | 1.20E-03 | 1.54E-03 |
| 5011 | 484363.09 | 3863377.25 | 0.02285 | 0.01703 | 0.02075 | 3.51E-04 | 1.24E-06 | 5.57E-04 | 0.000908 | 3.58E-04 | 1.22E-06 | 6.19E-04 | 0.000979 | 3.40E-04 | 1.55E-06 | 1.19E-03 | 1.53E-03 |
| 5012 | 484863.09 | 3863377.25 | 0.02288 | 0.01703 | 0.02064 | 3.51E-04 | 1.24E-06 | 5.54E-04 | 0.000906 | 3.59E-04 | 1.22E-06 | 6.16E-04 | 0.000976 | 3.41E-04 | 1.55E-06 | 1.18E-03 | 1.52E-03 |
| 5013 | 485363.09 | 3863377.25 | 0.02271 | 0.01825 | 0.02039 | 3.48E-04 | 1.33E-06 | 5.47E-04 | 0.000897 | 3.56E-04 | 1.31E-06 | 6.08E-04 | 0.000966 | 3.38E-04 | 1.66E-06 | 1.17E-03 | 1.51E-03 |
| 5014 | 485863.09 | 3863377.25 | 0.02265 | 0.01847 | 0.02022 | 3.48E-04 | 1.34E-06 | 5.42E-04 | 0.000891 | 3.55E-04 | 1.32E-06 | 6.03E-04 | 0.00096 | 3.37E-04 | 1.68E-06 | 1.16E-03 | 1.50E-03 |
| 5015 | 486363.09 | 3863377.25 | 0.02256 | 0.0185 | 0.02013 | 3.46E-04 | 1.35E-06 | 5.40E-04 | 0.000887 | 3.54E-04 | 1.33E-06 | 6.01E-04 | 0.000956 | 3.36E-04 | 1.68E-06 | 1.15E-03 | 1.49E-03 |
| 5016 | 486863.09 | 3863377.25 | 0.0223 | 0.01763 | 0.01989 | 3.42E-04 | 1.28E-06 | 5.33E-04 | 0.000877 | 3.50E-04 | 1.26E-06 | 5.93E-04 | 0.000944 | 3.32E-04 | 1.60E-06 | 1.14E-03 | 1.47E-03 |
| 5017 | 487363.09 | 3863377.25 | 0.02204 | 0.01645 | 0.01962 | 3.38E-04 | 1.20E-06 | 5.26E-04 | 0.000866 | 3.46E-04 | 1.18E-06 | 5.85E-04 | 0.000932 | 3.28E-04 | 1.50E-06 | 1.12E-03 | 1.45E-03 |
| 5018 | 487863.09 | 3863377.25 | 0.0218 | 0.01666 | 0.01957 | 3.35E-04 | 1.21E-06 | 5.25E-04 | 0.000861 | 3.42E-04 | 1.19E-06 | 5.84E-04 | 0.000927 | 3.25E-04 | 1.52E-06 | 1.12E-03 | 1.45E-03 |
| 5019 | 488363.09 | 3863377.25 | 0.02167 | 0.01787 | 0.01974 | 3.33E-04 | 1.30E-06 | 5.29E-04 | 0.000863 | 3.40E-04 | 1.28E-06 | 5.89E-04 | 0.00093 | 3.23E-04 | 1.63E-06 | 1.13E-03 | 1.46E-03 |
| 5020 | 488863.09 | 3863377.25 | 0.02159 | 0.01834 | 0.02004 | 3.31E-04 | 1.34E-06 | 5.37E-04 | 0.00087 | 3.39E-04 | 1.31E-06 | 5.98E-04 | 0.000938 | 3.22E-04 | 1.67E-06 | 1.15E-03 | 1.47E-03 |
| 5021 | 489363.09 | 3863377.25 | 0.0215 | 0.01778 | 0.02015 | 3.30E-04 | 1.29E-06 | 5.40E-04 | 0.000872 | 3.37E-04 | 1.27E-06 | 6.01E-04 | 0.000939 | 3.20E-04 | 1.62E-06 | 1.15E-03 | 1.48E-03 |
| 5022 | 489863.09 | 3863377.25 | 0.02155 | 0.01771 | 0.0203 | 3.31E-04 | 1.29E-06 | 5.44E-04 | 0.000876 | 3.38E-04 | 1.27E-06 | 6.06E-04 | 0.000945 | 3.21E-04 | 1.61E-06 | 1.16E-03 | 1.49E-03 |
| 5023 | 490363.09 | 3863377.25 | 0.02169 | 0.01841 | 0.02065 | 3.33E-04 | 1.34E-06 | 5.54E-04 | 0.000888 | 3.40E-04 | 1.32E-06 | 6.16E-04 | 0.000957 | 3.23E-04 | 1.67E-06 | 1.18E-03 | 1.51E-03 |
| 5024 | 490863.09 | 3863377.25 | 0.0219 | 0.01862 | 0.02104 | 3.36E-04 | 1.36E-06 | 5.64E-04 | 0.000902 | 3.43E-04 | 1.33E-06 | 6.28E-04 | 0.000972 | 3.26E-04 | 1.69E-06 | 1.21E-03 | 1.53E-03 |
| 5025 | 491363.09 | 3863377.25 | 0.02186 | 0.01854 | 0.02109 | 3.35E-04 | 1.35E-06 | 5.66E-04 | 0.000902 | 3.43E-04 | 1.33E-06 | 6.29E-04 | 0.000973 | 3.26E-04 | 1.69E-06 | 1.21E-03 | 1.54E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5026 | 491863.09 | 3863377.25 | 0.02185 | 0.01876 | 0.02126 | 3.35E-04 | 1.37E-06 | 5.70E-04 | 0.000907 | 3.43E-04 | 1.34E-06 | 6.34E-04 | 0.000978 | 3.26E-04 | 1.71E-06 | 1.22E-03 | 1.55E-03 |
| 5027 | 492363.09 | 3863377.25 | 0.02227 | 0.01934 | 0.02196 | 3.42E-04 | 1.41E-06 | 5.89E-04 | 0.000932 | 3.49E-04 | 1.39E-06 | 6.55E-04 | 0.001006 | 3.32E-04 | 1.76E-06 | 1.26E-03 | 1.59E-03 |
| 5028 | 492863.09 | 3863377.25 | 0.02286 | 0.02012 | 0.02285 | 3.51E-04 | 1.46E-06 | 6.13E-04 | 0.000965 | 3.58E-04 | 1.44E-06 | 6.82E-04 | 0.001042 | 3.41E-04 | 1.83E-06 | 1.31E-03 | 1.65E-03 |
| 5029 | 493363.09 | 3863377.25 | 0.02276 | 0.02026 | 0.02292 | 3.49E-04 | 1.47E-06 | 6.15E-04 | 0.000965 | 3.57E-04 | 1.45E-06 | 6.84E-04 | 0.001042 | 3.39E-04 | 1.84E-06 | 1.31E-03 | 1.65E-03 |
| 5030 | 493863.09 | 3863377.25 | 0.02183 | 0.01949 | 0.02197 | 3.35E-04 | 1.42E-06 | 5.89E-04 | 0.000926 | 3.42E-04 | 1.40E-06 | 6.55E-04 | 0.000999 | 3.25E-04 | 1.77E-06 | 1.26E-03 | 1.59E-03 |
| 5031 | 494363.09 | 3863377.25 | 0.02079 | 0.01847 | 0.02086 | 3.19E-04 | 1.34E-06 | 5.59E-04 | 0.00088 | 3.26E-04 | 1.32E-06 | 6.22E-04 | 0.00095 | 3.10E-04 | 1.68E-06 | 1.19E-03 | 1.51E-03 |
| 5032 | 494863.09 | 3863377.25 | 0.0203 | 0.01799 | 0.02042 | 3.12E-04 | 1.31E-06 | 5.48E-04 | 0.00086 | 3.18E-04 | 1.29E-06 | 6.09E-04 | 0.000929 | 3.02E-04 | 1.64E-06 | 1.17E-03 | 1.47E-03 |
| 5033 | 495363.09 | 3863377.25 | 0.02018 | 0.01792 | 0.02043 | 3.10E-04 | 1.30E-06 | 5.48E-04 | 0.000859 | 3.16E-04 | 1.28E-06 | 6.09E-04 | 0.000927 | 3.01E-04 | 1.63E-06 | 1.17E-03 | 1.47E-03 |
| 5034 | 495863.09 | 3863377.25 | 0.02024 | 0.018 | 0.02062 | 3.11E-04 | 1.31E-06 | 5.53E-04 | 0.000865 | 3.17E-04 | 1.29E-06 | 6.15E-04 | 0.000934 | 3.02E-04 | 1.64E-06 | 1.18E-03 | 1.48E-03 |
| 5035 | 496363.09 | 3863377.25 | 0.01996 | 0.01771 | 0.02037 | 3.06E-04 | 1.29E-06 | 5.46E-04 | 0.000854 | 3.13E-04 | 1.27E-06 | 6.08E-04 | 0.000922 | 2.97E-04 | 1.61E-06 | 1.17E-03 | 1.47E-03 |
| 5036 | 496863.09 | 3863377.25 | 0.01998 | 0.01772 | 0.02049 | 3.07E-04 | 1.29E-06 | 5.50E-04 | 0.000857 | 3.13E-04 | 1.27E-06 | 6.11E-04 | 0.000926 | 2.98E-04 | 1.61E-06 | 1.17E-03 | 1.47E-03 |
| 5037 | 497363.09 | 3863377.25 | 0.02033 | 0.01814 | 0.02102 | 3.12E-04 | 1.32E-06 | 5.64E-04 | 0.000877 | 3.19E-04 | 1.30E-06 | 6.27E-04 | 0.000947 | 3.03E-04 | 1.65E-06 | 1.20E-03 | 1.51E-03 |
| 5038 | 497863.09 | 3863377.25 | 0.02057 | 0.01859 | 0.02145 | 3.16E-04 | 1.35E-06 | 5.75E-04 | 0.000892 | 3.23E-04 | 1.33E-06 | 6.40E-04 | 0.000964 | 3.06E-04 | 1.69E-06 | 1.23E-03 | 1.54E-03 |
| 5039 | 498363.09 | 3863377.25 | 0.02054 | 0.01888 | 0.02158 | 3.15E-04 | 1.37E-06 | 5.79E-04 | 0.000895 | 3.22E-04 | 1.35E-06 | 6.44E-04 | 0.000967 | 3.06E-04 | 1.72E-06 | 1.24E-03 | 1.54E-03 |
| 5040 | 471363.09 | 3863877.25 | 0.00894 | 0.00813 | 0.00877 | 1.37E-04 | 5.92E-07 | 2.35E-04 | 0.000373 | 1.40E-04 | 5.83E-07 | 2.62E-04 | 0.000402 | 1.33E-04 | 7.40E-07 | 5.02E-04 | 6.36E-04 |
| 5041 | 471863.09 | 3863877.25 | 0.00921 | 0.00855 | 0.00902 | 1.41E-04 | 6.22E-07 | 2.42E-04 | 0.000384 | 1.44E-04 | 6.13E-07 | 2.69E-04 | 0.000414 | 1.37E-04 | 7.78E-07 | 5.17E-04 | 6.55E-04 |
| 5042 | 472363.09 | 3863877.25 | 0.00952 | 0.00894 | 0.00929 | 1.46E-04 | 6.51E-07 | 2.49E-04 | 0.000396 | 1.49E-04 | 6.41E-07 | 2.77E-04 | 0.000427 | 1.42E-04 | 8.13E-07 | 5.32E-04 | 6.75E-04 |
| 5043 | 472863.09 | 3863877.25 | 0.00982 | 0.00938 | 0.00956 | 1.51E-04 | 6.83E-07 | 2.56E-04 | 0.000408 | 1.54E-04 | 6.72E-07 | 2.85E-04 | 0.00044 | 1.46E-04 | 8.53E-07 | 5.48E-04 | 6.95E-04 |
| 5044 | 473363.09 | 3863877.25 | 0.01014 | 0.00976 | 0.00982 | 1.56E-04 | 7.10E-07 | 2.63E-04 | 0.00042 | 1.59E-04 | 6.99E-07 | 2.93E-04 | 0.000453 | 1.51E-04 | 8.88E-07 | 5.63E-04 | 7.14E-04 |
| 5045 | 473863.09 | 3863877.25 | 0.01045 | 0.01006 | 0.01012 | 1.60E-04 | 7.32E-07 | 2.71E-04 | 0.000433 | 1.64E-04 | 7.21E-07 | 3.02E-04 | 0.000466 | 1.56E-04 | 9.15E-07 | 5.80E-04 | 7.36E-04 |
| 5046 | 474363.09 | 3863877.25 | 0.01079 | 0.01028 | 0.01043 | 1.66E-04 | 7.48E-07 | 2.80E-04 | 0.000446 | 1.69E-04 | 7.37E-07 | 3.11E-04 | 0.000481 | 1.61E-04 | 9.35E-07 | 5.97E-04 | 7.59E-04 |
| 5047 | 474863.09 | 3863877.25 | 0.01116 | 0.01051 | 0.01075 | 1.71E-04 | 7.65E-07 | 2.88E-04 | 0.00046 | 1.75E-04 | 7.53E-07 | 3.21E-04 | 0.000496 | 1.66E-04 | 9.56E-07 | 6.16E-04 | 7.83E-04 |
| 5048 | 475363.09 | 3863877.25 | 0.01157 | 0.01085 | 0.01113 | 1.78E-04 | 7.90E-07 | 2.99E-04 | 0.000477 | 1.81E-04 | 7.77E-07 | 3.32E-04 | 0.000514 | 1.72E-04 | 9.87E-07 | 6.38E-04 | 8.11E-04 |
| 5049 | 475863.09 | 3863877.25 | 0.012 | 0.01125 | 0.01148 | 1.84E-04 | 8.19E-07 | 3.08E-04 | 0.000493 | 1.88E-04 | 8.06E-07 | 3.42E-04 | 0.000531 | 1.79E-04 | 1.02E-06 | 6.58E-04 | 8.37E-04 |
| 5050 | 476363.09 | 3863877.25 | 0.01246 | 0.01164 | 0.01186 | 1.91E-04 | 8.47E-07 | 3.18E-04 | 0.00051 | 1.95E-04 | 8.34E-07 | 3.54E-04 | 0.00055 | 1.86E-04 | 1.06E-06 | 6.79E-04 | 8.66E-04 |
| 5051 | 476863.09 | 3863877.25 | 0.01294 | 0.0119 | 0.01227 | 1.99E-04 | 8.66E-07 | 3.29E-04 | 0.000529 | 2.03E-04 | 8.53E-07 | 3.66E-04 | 0.00057 | 1.93E-04 | 1.08E-06 | 7.03E-04 | 8.97E-04 |
| 5052 | 477363.09 | 3863877.25 | 0.01345 | 0.01227 | 0.01275 | 2.06E-04 | 8.93E-07 | 3.42E-04 | 0.000549 | 2.11E-04 | 8.79E-07 | 3.80E-04 | 0.000592 | 2.00E-04 | 1.12E-06 | 7.30E-04 | 9.32E-04 |
| 5053 | 477863.09 | 3863877.25 | 0.01392 | 0.01285 | 0.01328 | 2.14E-04 | 9.35E-07 | 3.56E-04 | 0.000571 | 2.18E-04 | 9.21E-07 | 3.96E-04 | 0.000615 | 2.07E-04 | 1.17E-06 | 7.61E-04 | 9.69E-04 |
| 5054 | 478363.09 | 3863877.25 | 0.01417 | 0.01365 | 0.01354 | 2.17E-04 | 9.94E-07 | 3.63E-04 | 0.000582 | 2.22E-04 | 9.78E-07 | 4.04E-04 | 0.000627 | 2.11E-04 | 1.24E-06 | 7.76E-04 | 9.88E-04 |
| 5055 | 478863.09 | 3863877.25 | 0.01522 | 0.01461 | 0.01441 | 2.34E-04 | 1.06E-06 | 3.86E-04 | 0.000621 | 2.39E-04 | 1.05E-06 | 4.30E-04 | 0.00067 | 2.27E-04 | 1.33E-06 | 8.25E-04 | 1.05E-03 |
| 5056 | 479363.09 | 3863877.25 | 0.01591 | 0.01474 | 0.01493 | 2.44E-04 | 1.07E-06 | 4.00E-04 | 0.000646 | 2.49E-04 | 1.06E-06 | 4.45E-04 | 0.000696 | 2.37E-04 | 1.34E-06 | 8.55E-04 | 1.09E-03 |
| 5057 | 479863.09 | 3863877.25 | 0.01648 | 0.01426 | 0.01542 | 2.53E-04 | 1.04E-06 | 4.14E-04 | 0.000667 | 2.58E-04 | 1.02E-06 | 4.60E-04 | 0.000719 | 2.46E-04 | 1.30E-06 | 8.83E-04 | 1.13E-03 |
| 5058 | 480363.09 | 3863877.25 | 0.01705 | 0.01391 | 0.01598 | 2.62E-04 | 1.01E-06 | 4.29E-04 | 0.000691 | 2.67E-04 | 9.97E-07 | 4.77E-04 | 0.000745 | 2.54E-04 | 1.27E-06 | 9.15E-04 | 1.17E-03 |
| 5059 | 480863.09 | 3863877.25 | 0.01771 | 0.01479 | 0.0166 | 2.72E-04 | 1.08E-06 | 4.45E-04 | 0.000718 | 2.78E-04 | 1.06E-06 | 4.95E-04 | 0.000774 | 2.64E-04 | 1.35E-06 | 9.51E-04 | 1.22E-03 |
| 5060 | 481363.09 | 3863877.25 | 0.01834 | 0.01619 | 0.01712 | 2.81E-04 | 1.18E-06 | 4.59E-04 | 0.000742 | 2.88E-04 | 1.16E-06 | 5.11E-04 | 0.000799 | 2.73E-04 | 1.47E-06 | 9.81E-04 | 1.26E-03 |
| 5061 | 481863.09 | 3863877.25 | 0.01892 | 0.01645 | 0.01761 | 2.90E-04 | 1.20E-06 | 4.72E-04 | 0.000764 | 2.97E-04 | 1.18E-06 | 5.25E-04 | 0.000823 | 2.82E-04 | 1.50E-06 | 1.01E-03 | 1.29E-03 |
| 5062 | 482363.09 | 3863877.25 | 0.01951 | 0.01622 | 0.01812 | 2.99E-04 | 1.18E-06 | 4.86E-04 | 0.000787 | 3.06E-04 | 1.16E-06 | 5.41E-04 | 0.000848 | 2.91E-04 | 1.48E-06 | 1.04E-03 | 1.33E-03 |
| 5063 | 482863.09 | 3863877.25 | 0.01993 | 0.01672 | 0.01846 | 3.06E-04 | 1.22E-06 | 4.95E-04 | 0.000802 | 3.12E-04 | 1.20E-06 | 5.51E-04 | 0.000864 | 2.97E-04 | 1.52E-06 | 1.06E-03 | 1.36E-03 |
| 5064 | 483363.09 | 3863877.25 | 0.02022 | 0.01706 | 0.0186 | 3.10E-04 | 1.24E-06 | 4.99E-04 | 0.00081 | 3.17E-04 | 1.22E-06 | 5.55E-04 | 0.000873 | 3.01E-04 | 1.55E-06 | 1.07E-03 | 1.37E-03 |
| 5065 | 483863.09 | 3863877.25 | 0.02038 | 0.01633 | 0.01857 | 3.13E-04 | 1.19E-06 | 4.98E-04 | 0.000812 | 3.20E-04 | 1.17E-06 | 5.54E-04 | 0.000875 | 3.04E-04 | 1.49E-06 | 1.06E-03 | 1.37E-03 |
| 5066 | 484363.09 | 3863877.25 | 0.02034 | 0.01497 | 0.01838 | 3.12E-04 | 1.09E-06 | 4.93E-04 | 0.000806 | 3.19E-04 | 1.07E-06 | 5.48E-04 | 0.000868 | 3.03E-04 | 1.36E-06 | 1.05E-03 | 1.36E-03 |
| 5067 | 484863.09 | 3863877.25 | 0.02029 | 0.01535 | 0.01821 | 3.11E-04 | 1.12E-06 | 4.88E-04 | 0.000801 | 3.18E-04 | 1.10E-06 | 5.43E-04 | 0.000862 | 3.02E-04 | 1.40E-06 | 1.04E-03 | 1.35E-03 |
| 5068 | 485363.09 | 3863877.25 | 0.02019 | 0.01618 | 0.01801 | 3.10E-04 | 1.18E-06 | 4.83E-04 | 0.000794 | 3.17E-04 | 1.16E-06 | 5.37E-04 | 0.000855 | 3.01E-04 | 1.47E-06 | 1.03E-03 | 1.33E-03 |
| 5069 | 485863.09 | 3863877.25 | 0.02018 | 0.01638 | 0.01796 | 3.10E-04 | 1.19E-06 | 4.82E-04 | 0.000793 | 3.16E-04 | 1.17E-06 | 5.36E-04 | 0.000853 | 3.01E-04 | 1.49E-06 | 1.03E-03 | 1.33E-03 |
| 5070 | 486363.09 | 3863877.25 | 0.02 | 0.01659 | 0.01782 | 3.07E-04 | 1.21E-06 | 4.78E-04 | 0.000786 | 3.14E-04 | 1.19E-06 | 5.32E-04 | 0.000846 | 2.98E-04 | 1.51E-06 | 1.02E-03 | 1.32E-03 |
| 5071 | 486863.09 | 3863877.25 | 0.01979 | 0.01592 | 0.01759 | 3.04E-04 | 1.16E-06 | 4.72E-04 | 0.000777 | 3.10E-04 | 1.14E-06 | 5.25E-04 | 0.000836 | 2.95E-04 | 1.45E-06 | 1.01E-03 | 1.30E-03 |
| 5072 | 487363.09 | 3863877.25 | 0.0196 | 0.01484 | 0.0174 | 3.01E-04 | 1.08E-06 | 4.67E-04 | 0.000769 | 3.07E-04 | 1.06E-06 | 5.19E-04 | 0.000827 | 2.92E-04 | 1.35E-06 | 9.97E-04 | 1.29E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5073 | 487863.09 | 3863877.25 | 0.01939 | 0.01477 | 0.01733 | 2.98E-04 | 1.08E-06 | 4.65E-04 | 0.000763 | 3.04E-04 | 1.06E-06 | 5.17E-04 | 0.000822 | 2.89E-04 | 1.34E-06 | 9.93E-04 | 1.28E-03 |
| 5074 | 488363.09 | 3863877.25 | 0.01928 | 0.01559 | 0.01745 | 2.96E-04 | 1.13E-06 | 4.68E-04 | 0.000765 | 3.02E-04 | 1.12E-06 | 5.21E-04 | 0.000824 | 2.87E-04 | 1.42E-06 | 1.00E-03 | 1.29E-03 |
| 5075 | 488863.09 | 3863877.25 | 0.01919 | 0.01634 | 0.01771 | 2.94E-04 | 1.19E-06 | 4.75E-04 | 0.000771 | 3.01E-04 | 1.17E-06 | 5.28E-04 | 0.00083 | 2.86E-04 | 1.49E-06 | 1.01E-03 | 1.30E-03 |
| 5076 | 489363.09 | 3863877.25 | 0.0191 | 0.01617 | 0.01784 | 2.93E-04 | 1.18E-06 | 4.78E-04 | 0.000773 | 2.99E-04 | 1.16E-06 | 5.32E-04 | 0.000833 | 2.85E-04 | 1.47E-06 | 1.02E-03 | 1.31E-03 |
| 5077 | 489863.09 | 3863877.25 | 0.01909 | 0.01578 | 0.01792 | 2.93E-04 | 1.15E-06 | 4.81E-04 | 0.000775 | 2.99E-04 | 1.13E-06 | 5.35E-04 | 0.000835 | 2.84E-04 | 1.44E-06 | 1.03E-03 | 1.31E-03 |
| 5078 | 490363.09 | 3863877.25 | 0.01916 | 0.01609 | 0.01814 | 2.94E-04 | 1.17E-06 | 4.87E-04 | 0.000782 | 3.00E-04 | 1.15E-06 | 5.41E-04 | 0.000843 | 2.85E-04 | 1.46E-06 | 1.04E-03 | 1.33E-03 |
| 5079 | 490863.09 | 3863877.25 | 0.01931 | 0.01662 | 0.01847 | 2.96E-04 | 1.21E-06 | 4.95E-04 | 0.000793 | 3.03E-04 | 1.19E-06 | 5.51E-04 | 0.000855 | 2.88E-04 | 1.51E-06 | 1.06E-03 | 1.35E-03 |
| 5080 | 491363.09 | 3863877.25 | 0.01942 | 0.01661 | 0.01868 | 2.98E-04 | 1.21E-06 | 5.01E-04 | 0.0008 | 3.04E-04 | 1.19E-06 | 5.57E-04 | 0.000863 | 2.89E-04 | 1.51E-06 | 1.07E-03 | 1.36E-03 |
| 5081 | 491863.09 | 3863877.25 | 0.01983 | 0.01699 | 0.0192 | 3.04E-04 | 1.24E-06 | 5.15E-04 | 0.00082 | 3.11E-04 | 1.22E-06 | 5.73E-04 | 0.000885 | 2.95E-04 | 1.55E-06 | 1.10E-03 | 1.40E-03 |
| 5082 | 492363.09 | 3863877.25 | 0.02005 | 0.01743 | 0.01968 | 3.08E-04 | 1.27E-06 | 5.28E-04 | 0.000837 | 3.14E-04 | 1.25E-06 | 5.87E-04 | 0.000903 | 2.99E-04 | 1.59E-06 | 1.13E-03 | 1.43E-03 |
| 5083 | 492863.09 | 3863877.25 | 0.02013 | 0.0176 | 0.01986 | 3.09E-04 | 1.28E-06 | 5.33E-04 | 0.000843 | 3.16E-04 | 1.26E-06 | 5.92E-04 | 0.000909 | 3.00E-04 | 1.60E-06 | 1.14E-03 | 1.44E-03 |
| 5084 | 493363.09 | 3863877.25 | 0.02073 | 0.01837 | 0.0207 | 3.18E-04 | 1.34E-06 | 5.55E-04 | 0.000875 | 3.25E-04 | 1.32E-06 | 6.18E-04 | 0.000944 | 3.09E-04 | 1.67E-06 | 1.19E-03 | 1.50E-03 |
| 5085 | 493863.09 | 3863877.25 | 0.02055 | 0.01833 | 0.02051 | 3.15E-04 | 1.33E-06 | 5.50E-04 | 0.000867 | 3.22E-04 | 1.31E-06 | 6.12E-04 | 0.000935 | 3.06E-04 | 1.67E-06 | 1.17E-03 | 1.48E-03 |
| 5086 | 494363.09 | 3863877.25 | 0.01962 | 0.01766 | 0.01975 | 3.01E-04 | 1.29E-06 | 5.30E-04 | 0.000832 | 3.08E-04 | 1.27E-06 | 5.89E-04 | 0.000898 | 2.92E-04 | 1.61E-06 | 1.13E-03 | 1.43E-03 |
| 5087 | 494863.09 | 3863877.25 | 0.01873 | 0.01684 | 0.01885 | 2.87E-04 | 1.23E-06 | 5.06E-04 | 0.000794 | 2.94E-04 | 1.21E-06 | 5.62E-04 | 0.000857 | 2.79E-04 | 1.53E-06 | 1.08E-03 | 1.36E-03 |
| 5088 | 495363.09 | 3863877.25 | 0.0182 | 0.01629 | 0.01832 | 2.79E-04 | 1.19E-06 | 4.91E-04 | 0.000772 | 2.85E-04 | 1.17E-06 | 5.47E-04 | 0.000833 | 2.71E-04 | 1.48E-06 | 1.05E-03 | 1.32E-03 |
| 5089 | 495863.09 | 3863877.25 | 0.01798 | 0.01608 | 0.01816 | 2.76E-04 | 1.17E-06 | 4.87E-04 | 0.000764 | 2.82E-04 | 1.15E-06 | 5.42E-04 | 0.000825 | 2.68E-04 | 1.46E-06 | 1.04E-03 | 1.31E-03 |
| 5090 | 496363.09 | 3863877.25 | 0.01774 | 0.01595 | 0.01804 | 2.72E-04 | 1.16E-06 | 4.84E-04 | 0.000757 | 2.78E-04 | 1.14E-06 | 5.38E-04 | 0.000817 | 2.64E-04 | 1.45E-06 | 1.03E-03 | 1.30E-03 |
| 5091 | 496863.09 | 3863877.25 | 0.01764 | 0.01586 | 0.01801 | 2.71E-04 | 1.15E-06 | 4.83E-04 | 0.000755 | 2.77E-04 | 1.14E-06 | 5.37E-04 | 0.000815 | 2.63E-04 | 1.44E-06 | 1.03E-03 | 1.30E-03 |
| 5092 | 497363.09 | 3863877.25 | 0.01772 | 0.0159 | 0.01817 | 2.72E-04 | 1.16E-06 | 4.87E-04 | 0.00076 | 2.78E-04 | 1.14E-06 | 5.42E-04 | 0.000821 | 2.64E-04 | 1.45E-06 | 1.04E-03 | 1.31E-03 |
| 5093 | 497863.09 | 3863877.25 | 0.01799 | 0.01616 | 0.01856 | 2.76E-04 | 1.18E-06 | 4.98E-04 | 0.000775 | 2.82E-04 | 1.16E-06 | 5.54E-04 | 0.000837 | 2.68E-04 | 1.47E-06 | 1.06E-03 | 1.33E-03 |
| 5094 | 498363.09 | 3863877.25 | 0.01817 | 0.01645 | 0.0189 | 2.79E-04 | 1.20E-06 | 5.07E-04 | 0.000787 | 2.85E-04 | 1.18E-06 | 5.64E-04 | 0.00085 | 2.71E-04 | 1.50E-06 | 1.08E-03 | 1.35E-03 |
| 5095 | 471363.09 | 3864377.25 | 0.00855 | 0.00802 | 0.00835 | 1.31E-04 | 5.84E-07 | 2.24E-04 | 0.000356 | 1.34E-04 | 5.75E-07 | 2.49E-04 | 0.000384 | 1.27E-04 | 7.30E-07 | 4.78E-04 | 6.06E-04 |
| 5096 | 471863.09 | 3864377.25 | 0.00879 | 0.00843 | 0.00858 | 1.35E-04 | 6.14E-07 | 2.30E-04 | 0.000366 | 1.38E-04 | 6.04E-07 | 2.56E-04 | 0.000394 | 1.31E-04 | 7.67E-07 | 4.92E-04 | 6.23E-04 |
| 5097 | 472363.09 | 3864377.25 | 0.00905 | 0.00881 | 0.0088 | 1.39E-04 | 6.41E-07 | 2.36E-04 | 0.000376 | 1.42E-04 | 6.31E-07 | 2.63E-04 | 0.000405 | 1.35E-04 | 8.01E-07 | 5.04E-04 | 6.40E-04 |
| 5098 | 472863.09 | 3864377.25 | 0.00931 | 0.0091 | 0.00903 | 1.43E-04 | 6.62E-07 | 2.42E-04 | 0.000386 | 1.46E-04 | 6.52E-07 | 2.69E-04 | 0.000416 | 1.39E-04 | 8.28E-07 | 5.17E-04 | 6.57E-04 |
| 5099 | 473363.09 | 3864377.25 | 0.00959 | 0.00923 | 0.00925 | 1.47E-04 | 6.72E-07 | 2.48E-04 | 0.000396 | 1.50E-04 | 6.61E-07 | 2.76E-04 | 0.000427 | 1.43E-04 | 8.40E-07 | 5.30E-04 | 6.74E-04 |
| 5100 | 473863.09 | 3864377.25 | 0.00988 | 0.00927 | 0.00949 | 1.52E-04 | 6.75E-07 | 2.55E-04 | 0.000407 | 1.55E-04 | 6.64E-07 | 2.83E-04 | 0.000439 | 1.47E-04 | 8.43E-07 | 5.44E-04 | 6.92E-04 |
| 5101 | 474363.09 | 3864377.25 | 0.01019 | 0.00937 | 0.00978 | 1.56E-04 | 6.82E-07 | 2.62E-04 | 0.000419 | 1.60E-04 | 6.71E-07 | 2.92E-04 | 0.000452 | 1.52E-04 | 8.52E-07 | 5.60E-04 | 7.13E-04 |
| 5102 | 474863.09 | 3864377.25 | 0.01051 | 0.0096 | 0.01005 | 1.61E-04 | 6.99E-07 | 2.70E-04 | 0.000432 | 1.65E-04 | 6.88E-07 | 3.00E-04 | 0.000465 | 1.57E-04 | 8.73E-07 | 5.76E-04 | 7.33E-04 |
| 5103 | 475363.09 | 3864377.25 | 0.01088 | 0.01002 | 0.01036 | 1.67E-04 | 7.29E-07 | 2.78E-04 | 0.000446 | 1.71E-04 | 7.18E-07 | 3.09E-04 | 0.00048 | 1.62E-04 | 9.11E-07 | 5.93E-04 | 7.56E-04 |
| 5104 | 475863.09 | 3864377.25 | 0.01126 | 0.01048 | 0.01065 | 1.73E-04 | 7.63E-07 | 2.86E-04 | 0.000459 | 1.77E-04 | 7.51E-07 | 3.18E-04 | 0.000495 | 1.68E-04 | 9.53E-07 | 6.10E-04 | 7.79E-04 |
| 5105 | 476363.09 | 3864377.25 | 0.01168 | 0.01084 | 0.011 | 1.79E-04 | 7.89E-07 | 2.95E-04 | 0.000475 | 1.83E-04 | 7.77E-07 | 3.28E-04 | 0.000512 | 1.74E-04 | 9.86E-07 | 6.30E-04 | 8.05E-04 |
| 5106 | 476863.09 | 3864377.25 | 0.01213 | 0.01115 | 0.01141 | 1.86E-04 | 8.12E-07 | 3.06E-04 | 0.000493 | 1.90E-04 | 7.99E-07 | 3.40E-04 | 0.000531 | 1.81E-04 | 1.01E-06 | 6.54E-04 | 8.35E-04 |
| 5107 | 477363.09 | 3864377.25 | 0.01261 | 0.01164 | 0.01185 | 1.94E-04 | 8.47E-07 | 3.18E-04 | 0.000512 | 1.98E-04 | 8.34E-07 | 3.54E-04 | 0.000552 | 1.88E-04 | 1.06E-06 | 6.79E-04 | 8.68E-04 |
| 5108 | 477863.09 | 3864377.25 | 0.01315 | 0.01238 | 0.01235 | 2.02E-04 | 9.01E-07 | 3.31E-04 | 0.000534 | 2.06E-04 | 8.87E-07 | 3.68E-04 | 0.000575 | 1.96E-04 | 1.13E-06 | 7.07E-04 | 9.04E-04 |
| 5109 | 478363.09 | 3864377.25 | 0.0137 | 0.01303 | 0.01287 | 2.10E-04 | 9.48E-07 | 3.45E-04 | 0.000556 | 2.15E-04 | 9.34E-07 | 3.84E-04 | 0.0006 | 2.04E-04 | 1.19E-06 | 7.37E-04 | 9.43E-04 |
| 5110 | 478863.09 | 3864377.25 | 0.01424 | 0.01334 | 0.01336 | 2.19E-04 | 9.71E-07 | 3.58E-04 | 0.000578 | 2.23E-04 | 9.56E-07 | 3.99E-04 | 0.000623 | 2.12E-04 | 1.21E-06 | 7.65E-04 | 9.79E-04 |
| 5111 | 479363.09 | 3864377.25 | 0.01472 | 0.01316 | 0.01376 | 2.26E-04 | 9.58E-07 | 3.69E-04 | 0.000596 | 2.31E-04 | 9.43E-07 | 4.10E-04 | 0.000642 | 2.19E-04 | 1.20E-06 | 7.88E-04 | 1.01E-03 |
| 5112 | 479863.09 | 3864377.25 | 0.01523 | 0.01277 | 0.01423 | 2.34E-04 | 9.30E-07 | 3.82E-04 | 0.000616 | 2.39E-04 | 9.15E-07 | 4.25E-04 | 0.000664 | 2.27E-04 | 1.16E-06 | 8.15E-04 | 1.04E-03 |
| 5113 | 480363.09 | 3864377.25 | 0.01579 | 0.01295 | 0.01477 | 2.42E-04 | 9.43E-07 | 3.96E-04 | 0.000639 | 2.48E-04 | 9.28E-07 | 4.41E-04 | 0.000689 | 2.35E-04 | 1.18E-06 | 8.46E-04 | 1.08E-03 |
| 5114 | 480863.09 | 3864377.25 | 0.01627 | 0.01399 | 0.0152 | 2.50E-04 | 1.02E-06 | 4.08E-04 | 0.000658 | 2.55E-04 | 1.00E-06 | 4.53E-04 | 0.00071 | 2.42E-04 | 1.27E-06 | 8.71E-04 | 1.11E-03 |
| 5115 | 481363.09 | 3864377.25 | 0.01678 | 0.01487 | 0.01562 | 2.57E-04 | 1.08E-06 | 4.19E-04 | 0.000678 | 2.63E-04 | 1.07E-06 | 4.66E-04 | 0.00073 | 2.50E-04 | 1.35E-06 | 8.95E-04 | 1.15E-03 |
| 5116 | 481863.09 | 3864377.25 | 0.01727 | 0.01479 | 0.01604 | 2.65E-04 | 1.08E-06 | 4.30E-04 | 0.000696 | 2.71E-04 | 1.06E-06 | 4.79E-04 | 0.00075 | 2.57E-04 | 1.35E-06 | 9.19E-04 | 1.18E-03 |
| 5117 | 482363.09 | 3864377.25 | 0.01769 | 0.01482 | 0.01641 | 2.71E-04 | 1.08E-06 | 4.40E-04 | 0.000713 | 2.77E-04 | 1.06E-06 | 4.90E-04 | 0.000768 | 2.64E-04 | 1.35E-06 | 9.40E-04 | 1.20E-03 |
| 5118 | 482863.09 | 3864377.25 | 0.01801 | 0.01529 | 0.01664 | 2.76E-04 | 1.11E-06 | 4.46E-04 | 0.000724 | 2.82E-04 | 1.10E-06 | 4.96E-04 | 0.00078 | 2.68E-04 | 1.39E-06 | 9.53E-04 | 1.22E-03 |
| 5119 | 483363.09 | 3864377.25 | 0.01819 | 0.01531 | 0.01666 | 2.79E-04 | 1.11E-06 | 4.47E-04 | 0.000727 | 2.85E-04 | 1.10E-06 | 4.97E-04 | 0.000783 | 2.71E-04 | 1.39E-06 | 9.54E-04 | 1.23E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5120 | 483863.09 | 3864377.25 | 0.01825 | 0.01436 | 0.01655 | 2.80E-04 | 1.05E-06 | 4.44E-04 | 0.000725 | 2.86E-04 | 1.03E-06 | 4.94E-04 | 0.000781 | 2.72E-04 | 1.31E-06 | 9.48E-04 | 1.22E-03 |
| 5121 | 484363.09 | 3864377.25 | 0.01822 | 0.01342 | 0.01639 | 2.80E-04 | 9.77E-07 | 4.40E-04 | 0.00072 | 2.86E-04 | 9.62E-07 | 4.89E-04 | 0.000776 | 2.71E-04 | 1.22E-06 | 9.39E-04 | 1.21E-03 |
| 5122 | 484863.09 | 3864377.25 | 0.0181 | 0.01391 | 0.01616 | 2.78E-04 | 1.01E-06 | 4.33E-04 | 0.000712 | 2.84E-04 | 9.97E-07 | 4.82E-04 | 0.000767 | 2.70E-04 | 1.27E-06 | 9.26E-04 | 1.20E-03 |
| 5123 | 485363.09 | 3864377.25 | 0.01802 | 0.01434 | 0.01599 | 2.77E-04 | 1.04E-06 | 4.29E-04 | 0.000706 | 2.83E-04 | 1.03E-06 | 4.77E-04 | 0.000761 | 2.68E-04 | 1.30E-06 | 9.16E-04 | 1.19E-03 |
| 5124 | 485863.09 | 3864377.25 | 0.01798 | 0.01452 | 0.01595 | 2.76E-04 | 1.06E-06 | 4.28E-04 | 0.000705 | 2.82E-04 | 1.04E-06 | 4.76E-04 | 0.000759 | 2.68E-04 | 1.32E-06 | 9.14E-04 | 1.18E-03 |
| 5125 | 486363.09 | 3864377.25 | 0.01789 | 0.01494 | 0.01589 | 2.75E-04 | 1.09E-06 | 4.26E-04 | 0.000702 | 2.80E-04 | 1.07E-06 | 4.74E-04 | 0.000756 | 2.67E-04 | 1.36E-06 | 9.10E-04 | 1.18E-03 |
| 5126 | 486863.09 | 3864377.25 | 0.01774 | 0.01448 | 0.0157 | 2.72E-04 | 1.05E-06 | 4.21E-04 | 0.000694 | 2.78E-04 | 1.04E-06 | 4.68E-04 | 0.000748 | 2.64E-04 | 1.32E-06 | 8.99E-04 | 1.16E-03 |
| 5127 | 487363.09 | 3864377.25 | 0.0176 | 0.01353 | 0.01559 | 2.70E-04 | 9.85E-07 | 4.18E-04 | 0.000689 | 2.76E-04 | 9.69E-07 | 4.65E-04 | 0.000742 | 2.62E-04 | 1.23E-06 | 8.93E-04 | 1.16E-03 |
| 5128 | 487863.09 | 3864377.25 | 0.01744 | 0.01333 | 0.01553 | 2.68E-04 | 9.70E-07 | 4.17E-04 | 0.000685 | 2.73E-04 | 9.55E-07 | 4.63E-04 | 0.000738 | 2.60E-04 | 1.21E-06 | 8.90E-04 | 1.15E-03 |
| 5129 | 488363.09 | 3864377.25 | 0.01729 | 0.01376 | 0.01556 | 2.65E-04 | 1.00E-06 | 4.17E-04 | 0.000684 | 2.71E-04 | 9.86E-07 | 4.64E-04 | 0.000736 | 2.58E-04 | 1.25E-06 | 8.91E-04 | 1.15E-03 |
| 5130 | 488863.09 | 3864377.25 | 0.01723 | 0.0145 | 0.01579 | 2.64E-04 | 1.06E-06 | 4.23E-04 | 0.000689 | 2.70E-04 | 1.04E-06 | 4.71E-04 | 0.000742 | 2.57E-04 | 1.32E-06 | 9.05E-04 | 1.16E-03 |
| 5131 | 489363.09 | 3864377.25 | 0.01714 | 0.01469 | 0.01594 | 2.63E-04 | 1.07E-06 | 4.28E-04 | 0.000692 | 2.69E-04 | 1.05E-06 | 4.76E-04 | 0.000745 | 2.55E-04 | 1.34E-06 | 9.13E-04 | 1.17E-03 |
| 5132 | 489863.09 | 3864377.25 | 0.01711 | 0.01441 | 0.016 | 2.63E-04 | 1.05E-06 | 4.29E-04 | 0.000693 | 2.68E-04 | 1.03E-06 | 4.77E-04 | 0.000747 | 2.55E-04 | 1.31E-06 | 9.17E-04 | 1.17E-03 |
| 5133 | 490363.09 | 3864377.25 | 0.01715 | 0.0143 | 0.01615 | 2.63E-04 | 1.04E-06 | 4.33E-04 | 0.000697 | 2.69E-04 | 1.02E-06 | 4.82E-04 | 0.000752 | 2.55E-04 | 1.30E-06 | 9.25E-04 | 1.18E-03 |
| 5134 | 490863.09 | 3864377.25 | 0.01733 | 0.01484 | 0.01649 | 2.66E-04 | 1.08E-06 | 4.42E-04 | 0.000709 | 2.72E-04 | 1.06E-06 | 4.92E-04 | 0.000765 | 2.58E-04 | 1.35E-06 | 9.45E-04 | 1.20E-03 |
| 5135 | 491363.09 | 3864377.25 | 0.01792 | 0.01554 | 0.01726 | 2.75E-04 | 1.13E-06 | 4.63E-04 | 0.000739 | 2.81E-04 | 1.11E-06 | 5.15E-04 | 0.000797 | 2.67E-04 | 1.41E-06 | 9.89E-04 | 1.26E-03 |
| 5136 | 491863.09 | 3864377.25 | 0.0108 | 0.00977 | 0.01071 | 1.66E-04 | 7.11E-07 | 2.87E-04 | 0.000454 | 1.69E-04 | 7.00E-07 | 3.20E-04 | 0.00049 | 1.61E-04 | 8.89E-07 | 6.14E-04 | 7.75E-04 |
| 5137 | 492363.09 | 3864377.25 | 0.01648 | 0.01442 | 0.01634 | 2.53E-04 | 1.05E-06 | 4.38E-04 | 0.000692 | 2.58E-04 | 1.03E-06 | 4.87E-04 | 0.000747 | 2.46E-04 | 1.31E-06 | 9.36E-04 | 1.18E-03 |
| 5138 | 492863.09 | 3864377.25 | 0.01236 | 0.01139 | 0.01247 | 1.90E-04 | 8.29E-07 | 3.34E-04 | 0.000525 | 1.94E-04 | 8.16E-07 | 3.72E-04 | 0.000567 | 1.84E-04 | 1.04E-06 | 7.14E-04 | 9.00E-04 |
| 5139 | 493363.09 | 3864377.25 | 0.01632 | 0.01463 | 0.01634 | 2.50E-04 | 1.06E-06 | 4.38E-04 | 0.00069 | 2.56E-04 | 1.05E-06 | 4.87E-04 | 0.000744 | 2.43E-04 | 1.33E-06 | 9.36E-04 | 1.18E-03 |
| 5140 | 493863.09 | 3864377.25 | 0.01835 | 0.01641 | 0.01837 | 2.82E-04 | 1.19E-06 | 4.93E-04 | 0.000775 | 2.88E-04 | 1.18E-06 | 5.48E-04 | 0.000837 | 2.73E-04 | 1.49E-06 | 1.05E-03 | 1.33E-03 |
| 5141 | 494363.09 | 3864377.25 | 0.01853 | 0.0167 | 0.01861 | 2.84E-04 | 1.22E-06 | 4.99E-04 | 0.000785 | 2.91E-04 | 1.20E-06 | 5.55E-04 | 0.000847 | 2.76E-04 | 1.52E-06 | 1.07E-03 | 1.34E-03 |
| 5142 | 494863.09 | 3864377.25 | 0.0177 | 0.01604 | 0.01782 | 2.72E-04 | 1.17E-06 | 4.78E-04 | 0.000751 | 2.78E-04 | 1.15E-06 | 5.32E-04 | 0.00081 | 2.64E-04 | 1.46E-06 | 1.02E-03 | 1.29E-03 |
| 5143 | 495363.09 | 3864377.25 | 0.01688 | 0.01533 | 0.01702 | 2.59E-04 | 1.12E-06 | 4.56E-04 | 0.000717 | 2.65E-04 | 1.10E-06 | 5.08E-04 | 0.000774 | 2.51E-04 | 1.39E-06 | 9.75E-04 | 1.23E-03 |
| 5144 | 495863.09 | 3864377.25 | 0.01635 | 0.01477 | 0.01647 | 2.51E-04 | 1.08E-06 | 4.42E-04 | 0.000694 | 2.56E-04 | 1.06E-06 | 4.91E-04 | 0.000749 | 2.44E-04 | 1.34E-06 | 9.43E-04 | 1.19E-03 |
| 5145 | 496363.09 | 3864377.25 | 0.01607 | 0.01449 | 0.01623 | 2.47E-04 | 1.05E-06 | 4.35E-04 | 0.000683 | 2.52E-04 | 1.04E-06 | 4.84E-04 | 0.000737 | 2.39E-04 | 1.32E-06 | 9.30E-04 | 1.17E-03 |
| 5146 | 496863.09 | 3864377.25 | 0.01591 | 0.01441 | 0.01617 | 2.44E-04 | 1.05E-06 | 4.34E-04 | 0.000679 | 2.49E-04 | 1.03E-06 | 4.82E-04 | 0.000733 | 2.37E-04 | 1.31E-06 | 9.26E-04 | 1.16E-03 |
| 5147 | 497363.09 | 3864377.25 | 0.01579 | 0.01435 | 0.01613 | 2.42E-04 | 1.04E-06 | 4.33E-04 | 0.000676 | 2.48E-04 | 1.03E-06 | 4.81E-04 | 0.00073 | 2.35E-04 | 1.31E-06 | 9.24E-04 | 1.16E-03 |
| 5148 | 497863.09 | 3864377.25 | 0.01596 | 0.0145 | 0.01639 | 2.45E-04 | 1.06E-06 | 4.40E-04 | 0.000686 | 2.50E-04 | 1.04E-06 | 4.89E-04 | 0.00074 | 2.38E-04 | 1.32E-06 | 9.39E-04 | 1.18E-03 |
| 5149 | 498363.09 | 3864377.25 | 0.01599 | 0.0145 | 0.01649 | 2.45E-04 | 1.06E-06 | 4.42E-04 | 0.000689 | 2.51E-04 | 1.04E-06 | 4.92E-04 | 0.000744 | 2.38E-04 | 1.32E-06 | 9.45E-04 | 1.18E-03 |
| 5150 | 471363.09 | 3864877.25 | 0.00816 | 0.00797 | 0.00794 | 1.25E-04 | 5.80E-07 | 2.13E-04 | 0.000339 | 1.28E-04 | 5.71E-07 | 2.37E-04 | 0.000365 | 1.22E-04 | 7.25E-07 | 4.55E-04 | 5.77E-04 |
| 5151 | 471863.09 | 3864877.25 | 0.00838 | 0.00826 | 0.00813 | 1.29E-04 | 6.01E-07 | 2.18E-04 | 0.000347 | 1.31E-04 | 5.92E-07 | 2.43E-04 | 0.000375 | 1.25E-04 | 7.51E-07 | 4.66E-04 | 5.91E-04 |
| 5152 | 472363.09 | 3864877.25 | 0.0086 | 0.00841 | 0.00831 | 1.32E-04 | 6.12E-07 | 2.23E-04 | 0.000355 | 1.35E-04 | 6.03E-07 | 2.48E-04 | 0.000383 | 1.28E-04 | 7.65E-07 | 4.76E-04 | 6.05E-04 |
| 5153 | 472863.09 | 3864877.25 | 0.00884 | 0.0084 | 0.00849 | 1.36E-04 | 6.11E-07 | 2.28E-04 | 0.000364 | 1.39E-04 | 6.02E-07 | 2.53E-04 | 0.000392 | 1.32E-04 | 7.64E-07 | 4.86E-04 | 6.19E-04 |
| 5154 | 473363.09 | 3864877.25 | 0.00907 | 0.00833 | 0.00868 | 1.39E-04 | 6.06E-07 | 2.33E-04 | 0.000373 | 1.42E-04 | 5.97E-07 | 2.59E-04 | 0.000402 | 1.35E-04 | 7.58E-07 | 4.97E-04 | 6.33E-04 |
| 5155 | 473863.09 | 3864877.25 | 0.00931 | 0.00836 | 0.00889 | 1.43E-04 | 6.09E-07 | 2.38E-04 | 0.000382 | 1.46E-04 | 5.99E-07 | 2.65E-04 | 0.000412 | 1.39E-04 | 7.60E-07 | 5.09E-04 | 6.49E-04 |
| 5156 | 474363.09 | 3864877.25 | 0.00959 | 0.0086 | 0.00913 | 1.47E-04 | 6.26E-07 | 2.45E-04 | 0.000393 | 1.50E-04 | 6.16E-07 | 2.72E-04 | 0.000423 | 1.43E-04 | 7.82E-07 | 5.23E-04 | 6.67E-04 |
| 5157 | 474863.09 | 3864877.25 | 0.00989 | 0.00903 | 0.00937 | 1.52E-04 | 6.57E-07 | 2.51E-04 | 0.000404 | 1.55E-04 | 6.47E-07 | 2.80E-04 | 0.000435 | 1.47E-04 | 8.21E-07 | 5.37E-04 | 6.85E-04 |
| 5158 | 475363.09 | 3864877.25 | 0.01022 | 0.00954 | 0.00963 | 1.57E-04 | 6.94E-07 | 2.58E-04 | 0.000416 | 1.60E-04 | 6.84E-07 | 2.87E-04 | 0.000448 | 1.52E-04 | 8.68E-07 | 5.52E-04 | 7.05E-04 |
| 5159 | 475863.09 | 3864877.25 | 0.01058 | 0.00992 | 0.00991 | 1.62E-04 | 7.22E-07 | 2.66E-04 | 0.000429 | 1.66E-04 | 7.11E-07 | 2.96E-04 | 0.000462 | 1.58E-04 | 9.02E-07 | 5.68E-04 | 7.26E-04 |
| 5160 | 476363.09 | 3864877.25 | 0.01098 | 0.01017 | 0.01026 | 1.68E-04 | 7.40E-07 | 2.75E-04 | 0.000444 | 1.72E-04 | 7.29E-07 | 3.06E-04 | 0.000479 | 1.64E-04 | 9.25E-07 | 5.88E-04 | 7.52E-04 |
| 5161 | 476863.09 | 3864877.25 | 0.01143 | 0.01054 | 0.01069 | 1.75E-04 | 7.67E-07 | 2.87E-04 | 0.000463 | 1.79E-04 | 7.55E-07 | 3.19E-04 | 0.000499 | 1.70E-04 | 9.59E-07 | 6.12E-04 | 7.84E-04 |
| 5162 | 477363.09 | 3864877.25 | 0.01188 | 0.0111 | 0.01112 | 1.82E-04 | 8.08E-07 | 2.98E-04 | 0.000481 | 1.86E-04 | 7.95E-07 | 3.32E-04 | 0.000519 | 1.77E-04 | 1.01E-06 | 6.37E-04 | 8.15E-04 |
| 5163 | 477863.09 | 3864877.25 | 0.01235 | 0.01169 | 0.01159 | 1.90E-04 | 8.51E-07 | 3.11E-04 | 0.000501 | 1.94E-04 | 8.38E-07 | 3.46E-04 | 0.00054 | 1.84E-04 | 1.06E-06 | 6.64E-04 | 8.49E-04 |
| 5164 | 478363.09 | 3864877.25 | 0.0128 | 0.01204 | 0.01202 | 1.96E-04 | 8.76E-07 | 3.22E-04 | 0.00052 | 2.01E-04 | 8.63E-07 | 3.59E-04 | 0.00056 | 1.91E-04 | 1.10E-06 | 6.89E-04 | 8.80E-04 |
| 5165 | 478863.09 | 3864877.25 | 0.01324 | 0.0121 | 0.01239 | 2.03E-04 | 8.81E-07 | 3.32E-04 | 0.000536 | 2.08E-04 | 8.67E-07 | 3.70E-04 | 0.000578 | 1.97E-04 | 1.10E-06 | 7.10E-04 | 9.08E-04 |
| 5166 | 479363.09 | 3864877.25 | 0.01367 | 0.01187 | 0.01275 | 2.10E-04 | 8.64E-07 | 3.42E-04 | 0.000553 | 2.14E-04 | 8.51E-07 | 3.80E-04 | 0.000596 | 2.04E-04 | 1.08E-06 | 7.30E-04 | 9.35E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5167 | 479863.09 | 3864877.25 | 0.01409 | 0.0117 | 0.01314 | 2.16E-04 | 8.52E-07 | 3.52E-04 | 0.000569 | 2.21E-04 | 8.38E-07 | 3.92E-04 | 0.000614 | 2.10E-04 | 1.06E-06 | 7.53E-04 | 9.64E-04 |
| 5168 | 480363.09 | 3864877.25 | 0.01459 | 0.0122 | 0.01361 | 2.24E-04 | 8.88E-07 | 3.65E-04 | 0.00059 | 2.29E-04 | 8.74E-07 | 4.06E-04 | 0.000636 | 2.17E-04 | 1.11E-06 | 7.80E-04 | 9.98E-04 |
| 5169 | 480863.09 | 3864877.25 | 0.015 | 0.01309 | 0.01398 | 2.30E-04 | 9.53E-07 | 3.75E-04 | 0.000606 | 2.35E-04 | 9.38E-07 | 4.17E-04 | 0.000653 | 2.23E-04 | 1.19E-06 | 8.01E-04 | 1.03E-03 |
| 5170 | 481363.09 | 3864877.25 | 0.01541 | 0.01355 | 0.01432 | 2.36E-04 | 9.86E-07 | 3.84E-04 | 0.000622 | 2.42E-04 | 9.71E-07 | 4.27E-04 | 0.00067 | 2.30E-04 | 1.23E-06 | 8.20E-04 | 1.05E-03 |
| 5171 | 481863.09 | 3864877.25 | 0.01576 | 0.01347 | 0.01462 | 2.42E-04 | 9.81E-07 | 3.92E-04 | 0.000635 | 2.47E-04 | 9.65E-07 | 4.36E-04 | 0.000684 | 2.35E-04 | 1.23E-06 | 8.38E-04 | 1.07E-03 |
| 5172 | 482363.09 | 3864877.25 | 0.01608 | 0.01362 | 0.01488 | 2.47E-04 | 9.91E-07 | 3.99E-04 | 0.000647 | 2.52E-04 | 9.76E-07 | 4.44E-04 | 0.000697 | 2.40E-04 | 1.24E-06 | 8.52E-04 | 1.09E-03 |
| 5173 | 482863.09 | 3864877.25 | 0.01634 | 0.01394 | 0.01503 | 2.51E-04 | 1.01E-06 | 4.03E-04 | 0.000655 | 2.56E-04 | 9.99E-07 | 4.48E-04 | 0.000706 | 2.43E-04 | 1.27E-06 | 8.61E-04 | 1.11E-03 |
| 5174 | 483363.09 | 3864877.25 | 0.01648 | 0.01372 | 0.01503 | 2.53E-04 | 9.99E-07 | 4.03E-04 | 0.000657 | 2.58E-04 | 9.83E-07 | 4.48E-04 | 0.000708 | 2.46E-04 | 1.25E-06 | 8.61E-04 | 1.11E-03 |
| 5175 | 483863.09 | 3864877.25 | 0.01646 | 0.01276 | 0.01487 | 2.53E-04 | 9.29E-07 | 3.99E-04 | 0.000652 | 2.58E-04 | 9.14E-07 | 4.44E-04 | 0.000703 | 2.45E-04 | 1.16E-06 | 8.52E-04 | 1.10E-03 |
| 5176 | 484363.09 | 3864877.25 | 0.01642 | 0.01224 | 0.0147 | 2.52E-04 | 8.91E-07 | 3.94E-04 | 0.000647 | 2.57E-04 | 8.77E-07 | 4.39E-04 | 0.000697 | 2.45E-04 | 1.11E-06 | 8.42E-04 | 1.09E-03 |
| 5177 | 484863.09 | 3864877.25 | 0.01633 | 0.01269 | 0.0145 | 2.51E-04 | 9.24E-07 | 3.89E-04 | 0.00064 | 2.56E-04 | 9.09E-07 | 4.33E-04 | 0.00069 | 2.43E-04 | 1.15E-06 | 8.31E-04 | 1.08E-03 |
| 5178 | 485363.09 | 3864877.25 | 0.01629 | 0.01284 | 0.01439 | 2.50E-04 | 9.35E-07 | 3.86E-04 | 0.000637 | 2.55E-04 | 9.20E-07 | 4.29E-04 | 0.000686 | 2.43E-04 | 1.17E-06 | 8.24E-04 | 1.07E-03 |
| 5179 | 485863.09 | 3864877.25 | 0.0162 | 0.01302 | 0.01433 | 2.49E-04 | 9.48E-07 | 3.84E-04 | 0.000634 | 2.54E-04 | 9.33E-07 | 4.27E-04 | 0.000682 | 2.41E-04 | 1.18E-06 | 8.21E-04 | 1.06E-03 |
| 5180 | 486363.09 | 3864877.25 | 0.0161 | 0.01349 | 0.01425 | 2.47E-04 | 9.82E-07 | 3.82E-04 | 0.00063 | 2.52E-04 | 9.67E-07 | 4.25E-04 | 0.000679 | 2.40E-04 | 1.23E-06 | 8.16E-04 | 1.06E-03 |
| 5181 | 486863.09 | 3864877.25 | 0.016 | 0.01323 | 0.01411 | 2.46E-04 | 9.63E-07 | 3.78E-04 | 0.000625 | 2.51E-04 | 9.48E-07 | 4.21E-04 | 0.000673 | 2.38E-04 | 1.20E-06 | 8.08E-04 | 1.05E-03 |
| 5182 | 487363.09 | 3864877.25 | 0.01587 | 0.01239 | 0.01403 | 2.44E-04 | 9.02E-07 | 3.76E-04 | 0.000621 | 2.49E-04 | 8.88E-07 | 4.19E-04 | 0.000668 | 2.36E-04 | 1.13E-06 | 8.04E-04 | 1.04E-03 |
| 5183 | 487863.09 | 3864877.25 | 0.01576 | 0.01212 | 0.01399 | 2.42E-04 | 8.82E-07 | 3.75E-04 | 0.000618 | 2.47E-04 | 8.68E-07 | 4.17E-04 | 0.000665 | 2.35E-04 | 1.10E-06 | 8.01E-04 | 1.04E-03 |
| 5184 | 488363.09 | 3864877.25 | 0.01567 | 0.01236 | 0.01403 | 2.40E-04 | 9.00E-07 | 3.76E-04 | 0.000618 | 2.46E-04 | 8.86E-07 | 4.19E-04 | 0.000665 | 2.33E-04 | 1.12E-06 | 8.04E-04 | 1.04E-03 |
| 5185 | 488863.09 | 3864877.25 | 0.01559 | 0.0129 | 0.01419 | 2.39E-04 | 9.39E-07 | 3.81E-04 | 0.000621 | 2.44E-04 | 9.24E-07 | 4.23E-04 | 0.000669 | 2.32E-04 | 1.17E-06 | 8.13E-04 | 1.05E-03 |
| 5186 | 489363.09 | 3864877.25 | 0.01551 | 0.01326 | 0.01433 | 2.38E-04 | 9.65E-07 | 3.84E-04 | 0.000623 | 2.43E-04 | 9.50E-07 | 4.27E-04 | 0.000672 | 2.31E-04 | 1.21E-06 | 8.21E-04 | 1.05E-03 |
| 5187 | 489863.09 | 3864877.25 | 0.01545 | 0.01324 | 0.0144 | 2.37E-04 | 9.64E-07 | 3.86E-04 | 0.000624 | 2.42E-04 | 9.49E-07 | 4.30E-04 | 0.000673 | 2.30E-04 | 1.20E-06 | 8.25E-04 | 1.06E-03 |
| 5188 | 490363.09 | 3864877.25 | 0.01548 | 0.01302 | 0.01451 | 2.38E-04 | 9.48E-07 | 3.89E-04 | 0.000628 | 2.43E-04 | 9.33E-07 | 4.33E-04 | 0.000677 | 2.31E-04 | 1.18E-06 | 8.31E-04 | 1.06E-03 |
| 5189 | 490863.09 | 3864877.25 | 0.01579 | 0.01324 | 0.01506 | 2.42E-04 | 9.64E-07 | 4.04E-04 | 0.000647 | 2.48E-04 | 9.49E-07 | 4.49E-04 | 0.000698 | 2.35E-04 | 1.20E-06 | 8.63E-04 | 1.10E-03 |
| 5190 | 491363.09 | 3864877.25 | 0.01609 | 0.01399 | 0.01543 | 2.47E-04 | 1.02E-06 | 4.14E-04 | 0.000662 | 2.52E-04 | 1.00E-06 | 4.60E-04 | 0.000714 | 2.40E-04 | 1.27E-06 | 8.84E-04 | 1.12E-03 |
| 5191 | 491863.09 | 3864877.25 | 0.0159 | 0.01401 | 0.01543 | 2.44E-04 | 1.02E-06 | 4.14E-04 | 0.000659 | 2.49E-04 | 1.00E-06 | 4.60E-04 | 0.000711 | 2.37E-04 | 1.27E-06 | 8.84E-04 | 1.12E-03 |
| 5192 | 492363.09 | 3864877.25 | 0.00659 | 0.00584 | 0.00627 | 1.01E-04 | 4.25E-07 | 1.68E-04 | 0.00027 | 1.03E-04 | 4.18E-07 | 1.87E-04 | 0.000291 | 9.82E-05 | 5.31E-07 | 3.59E-04 | 4.58E-04 |
| 5193 | 492863.09 | 3864877.25 | 0.00868 | 0.00776 | 0.00852 | 1.33E-04 | 5.65E-07 | 2.29E-04 | 0.000362 | 1.36E-04 | 5.56E-07 | 2.54E-04 | 0.000391 | 1.29E-04 | 7.06E-07 | 4.88E-04 | 6.18E-04 |
| 5194 | 493363.09 | 3864877.25 | 0.0083 | 0.00758 | 0.00815 | 1.27E-04 | 5.52E-07 | 2.19E-04 | 0.000347 | 1.30E-04 | 5.43E-07 | 2.43E-04 | 0.000374 | 1.24E-04 | 6.89E-07 | 4.67E-04 | 5.91E-04 |
| 5195 | 493863.09 | 3864877.25 | 0.01509 | 0.01353 | 0.01503 | 2.32E-04 | 9.85E-07 | 4.03E-04 | 0.000636 | 2.37E-04 | 9.69E-07 | 4.48E-04 | 0.000686 | 2.25E-04 | 1.23E-06 | 8.61E-04 | 1.09E-03 |
| 5196 | 494363.09 | 3864877.25 | 0.01668 | 0.01498 | 0.01666 | 2.56E-04 | 1.09E-06 | 4.47E-04 | 0.000704 | 2.62E-04 | 1.07E-06 | 4.97E-04 | 0.00076 | 2.48E-04 | 1.36E-06 | 9.54E-04 | 1.20E-03 |
| 5197 | 494863.09 | 3864877.25 | 0.01676 | 0.0152 | 0.01684 | 2.57E-04 | 1.11E-06 | 4.52E-04 | 0.00071 | 2.63E-04 | 1.09E-06 | 5.02E-04 | 0.000766 | 2.50E-04 | 1.38E-06 | 9.65E-04 | 1.22E-03 |
| 5198 | 495363.09 | 3864877.25 | 0.01609 | 0.01464 | 0.01618 | 2.47E-04 | 1.07E-06 | 4.34E-04 | 0.000682 | 2.52E-04 | 1.05E-06 | 4.83E-04 | 0.000736 | 2.40E-04 | 1.33E-06 | 9.27E-04 | 1.17E-03 |
| 5199 | 495863.09 | 3864877.25 | 0.01532 | 0.014 | 0.01545 | 2.35E-04 | 1.02E-06 | 4.14E-04 | 0.00065 | 2.40E-04 | 1.00E-06 | 4.61E-04 | 0.000702 | 2.28E-04 | 1.27E-06 | 8.85E-04 | 1.11E-03 |
| 5200 | 496363.09 | 3864877.25 | 0.01481 | 0.01349 | 0.01493 | 2.27E-04 | 9.82E-07 | 4.00E-04 | 0.000629 | 2.32E-04 | 9.67E-07 | 4.45E-04 | 0.000679 | 2.21E-04 | 1.23E-06 | 8.55E-04 | 1.08E-03 |
| 5201 | 496863.09 | 3864877.25 | 0.01455 | 0.0132 | 0.01467 | 2.23E-04 | 9.61E-07 | 3.93E-04 | 0.000618 | 2.28E-04 | 9.46E-07 | 4.38E-04 | 0.000667 | 2.17E-04 | 1.20E-06 | 8.40E-04 | 1.06E-03 |
| 5202 | 497363.09 | 3864877.25 | 0.01437 | 0.01308 | 0.01458 | 2.21E-04 | 9.52E-07 | 3.91E-04 | 0.000613 | 2.25E-04 | 9.37E-07 | 4.35E-04 | 0.000661 | 2.14E-04 | 1.19E-06 | 8.35E-04 | 1.05E-03 |
| 5203 | 497863.09 | 3864877.25 | 0.01429 | 0.01309 | 0.0146 | 2.19E-04 | 9.53E-07 | 3.92E-04 | 0.000612 | 2.24E-04 | 9.38E-07 | 4.36E-04 | 0.000661 | 2.13E-04 | 1.19E-06 | 8.36E-04 | 1.05E-03 |
| 5204 | 498363.09 | 3864877.25 | 0.01424 | 0.01306 | 0.01461 | 2.19E-04 | 9.51E-07 | 3.92E-04 | 0.000611 | 2.23E-04 | 9.36E-07 | 4.36E-04 | 0.00066 | 2.12E-04 | 1.19E-06 | 8.37E-04 | 1.05E-03 |
| 5205 | 471363.09 | 3865377.25 | 0.00778 | 0.00767 | 0.00751 | 1.19E-04 | 5.58E-07 | 2.01E-04 | 0.000321 | 1.22E-04 | 5.50E-07 | 2.24E-04 | 0.000347 | 1.16E-04 | 6.98E-07 | 4.30E-04 | 5.47E-04 |
| 5206 | 471863.09 | 3865377.25 | 0.00797 | 0.0077 | 0.00766 | 1.22E-04 | 5.60E-07 | 2.05E-04 | 0.000328 | 1.25E-04 | 5.52E-07 | 2.29E-04 | 0.000354 | 1.19E-04 | 7.00E-07 | 4.39E-04 | 5.58E-04 |
| 5207 | 472363.09 | 3865377.25 | 0.00816 | 0.0076 | 0.0078 | 1.25E-04 | 5.53E-07 | 2.09E-04 | 0.000335 | 1.28E-04 | 5.45E-07 | 2.33E-04 | 0.000361 | 1.22E-04 | 6.91E-07 | 4.47E-04 | 5.69E-04 |
| 5208 | 472863.09 | 3865377.25 | 0.00837 | 0.00752 | 0.00797 | 1.28E-04 | 5.47E-07 | 2.14E-04 | 0.000343 | 1.31E-04 | 5.39E-07 | 2.38E-04 | 0.00037 | 1.25E-04 | 6.84E-07 | 4.57E-04 | 5.82E-04 |
| 5209 | 473363.09 | 3865377.25 | 0.00856 | 0.00753 | 0.00813 | 1.31E-04 | 5.48E-07 | 2.18E-04 | 0.00035 | 1.34E-04 | 5.40E-07 | 2.43E-04 | 0.000377 | 1.28E-04 | 6.85E-07 | 4.66E-04 | 5.94E-04 |
| 5210 | 473863.09 | 3865377.25 | 0.00878 | 0.00778 | 0.00831 | 1.35E-04 | 5.66E-07 | 2.23E-04 | 0.000358 | 1.38E-04 | 5.57E-07 | 2.48E-04 | 0.000386 | 1.31E-04 | 7.08E-07 | 4.76E-04 | 6.08E-04 |
| 5211 | 474363.09 | 3865377.25 | 0.00904 | 0.00823 | 0.00852 | 1.39E-04 | 5.99E-07 | 2.29E-04 | 0.000368 | 1.42E-04 | 5.90E-07 | 2.54E-04 | 0.000397 | 1.35E-04 | 7.49E-07 | 4.88E-04 | 6.23E-04 |
| 5212 | 474863.09 | 3865377.25 | 0.00934 | 0.00876 | 0.00875 | 1.43E-04 | 6.38E-07 | 2.35E-04 | 0.000379 | 1.46E-04 | 6.28E-07 | 2.61E-04 | 0.000408 | 1.39E-04 | 7.97E-07 | 5.01E-04 | 6.41E-04 |
| 5213 | 475363.09 | 3865377.25 | 0.00964 | 0.00914 | 0.00899 | 1.48E-04 | 6.65E-07 | 2.41E-04 | 0.00039 | 1.51E-04 | 6.55E-07 | 2.68E-04 | 0.00042 | 1.44E-04 | 8.31E-07 | 5.15E-04 | 6.59E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5214 | 475863.09 | 3865377.25 | 0.00999 | 0.00935 | 0.00931 | 1.53E-04 | 6.81E-07 | 2.50E-04 | 0.000404 | 1.57E-04 | 6.70E-07 | 2.78E-04 | 0.000435 | 1.49E-04 | 8.50E-07 | 5.33E-04 | 6.83E-04 |
| 5215 | 476363.09 | 3865377.25 | 0.01042 | 0.00964 | 0.00976 | 1.60E-04 | 7.02E-07 | 2.62E-04 | 0.000422 | 1.63E-04 | 6.91E-07 | 2.91E-04 | 0.000455 | 1.55E-04 | 8.77E-07 | 5.59E-04 | 7.15E-04 |
| 5216 | 476863.09 | 3865377.25 | 0.0105 | 0.00974 | 0.00997 | 1.61E-04 | 7.09E-07 | 2.67E-04 | 0.000429 | 1.65E-04 | 6.98E-07 | 2.97E-04 | 0.000463 | 1.56E-04 | 8.86E-07 | 5.71E-04 | 7.28E-04 |
| 5217 | 477363.09 | 3865377.25 | 0.01127 | 0.01062 | 0.01059 | 1.73E-04 | 7.73E-07 | 2.84E-04 | 0.000458 | 1.77E-04 | 7.61E-07 | 3.16E-04 | 0.000493 | 1.68E-04 | 9.66E-07 | 6.07E-04 | 7.76E-04 |
| 5218 | 477863.09 | 3865377.25 | 0.01162 | 0.01091 | 0.01091 | 1.78E-04 | 7.94E-07 | 2.93E-04 | 0.000472 | 1.82E-04 | 7.82E-07 | 3.25E-04 | 0.000508 | 1.73E-04 | 9.92E-07 | 6.25E-04 | 7.99E-04 |
| 5219 | 478363.09 | 3865377.25 | 0.01203 | 0.01111 | 0.01127 | 1.85E-04 | 8.09E-07 | 3.02E-04 | 0.000488 | 1.89E-04 | 7.96E-07 | 3.36E-04 | 0.000526 | 1.79E-04 | 1.01E-06 | 6.46E-04 | 8.26E-04 |
| 5220 | 478863.09 | 3865377.25 | 0.01238 | 0.01107 | 0.01154 | 1.90E-04 | 8.06E-07 | 3.10E-04 | 0.0005 | 1.94E-04 | 7.93E-07 | 3.44E-04 | 0.000539 | 1.84E-04 | 1.01E-06 | 6.61E-04 | 8.46E-04 |
| 5221 | 479363.09 | 3865377.25 | 0.01273 | 0.01088 | 0.01184 | 1.95E-04 | 7.92E-07 | 3.18E-04 | 0.000514 | 2.00E-04 | 7.80E-07 | 3.53E-04 | 0.000554 | 1.90E-04 | 9.90E-07 | 6.78E-04 | 8.69E-04 |
| 5222 | 479863.09 | 3865377.25 | 0.01313 | 0.01092 | 0.01222 | 2.01E-04 | 7.95E-07 | 3.28E-04 | 0.00053 | 2.06E-04 | 7.82E-07 | 3.65E-04 | 0.000571 | 1.96E-04 | 9.93E-07 | 7.00E-04 | 8.97E-04 |
| 5223 | 480363.09 | 3865377.25 | 0.01348 | 0.01143 | 0.01256 | 2.07E-04 | 8.32E-07 | 3.37E-04 | 0.000545 | 2.11E-04 | 8.19E-07 | 3.75E-04 | 0.000587 | 2.01E-04 | 1.04E-06 | 7.19E-04 | 9.21E-04 |
| 5224 | 480863.09 | 3865377.25 | 0.01383 | 0.0121 | 0.01287 | 2.12E-04 | 8.81E-07 | 3.45E-04 | 0.000558 | 2.17E-04 | 8.67E-07 | 3.84E-04 | 0.000602 | 2.06E-04 | 1.10E-06 | 7.37E-04 | 9.44E-04 |
| 5225 | 481363.09 | 3865377.25 | 0.01418 | 0.01243 | 0.01315 | 2.18E-04 | 9.05E-07 | 3.53E-04 | 0.000571 | 2.22E-04 | 8.91E-07 | 3.92E-04 | 0.000616 | 2.11E-04 | 1.13E-06 | 7.53E-04 | 9.66E-04 |
| 5226 | 481863.09 | 3865377.25 | 0.01445 | 0.01242 | 0.01338 | 2.22E-04 | 9.04E-07 | 3.59E-04 | 0.000581 | 2.27E-04 | 8.90E-07 | 3.99E-04 | 0.000627 | 2.15E-04 | 1.13E-06 | 7.66E-04 | 9.83E-04 |
| 5227 | 482363.09 | 3865377.25 | 0.01469 | 0.01253 | 0.01355 | 2.25E-04 | 9.12E-07 | 3.63E-04 | 0.00059 | 2.30E-04 | 8.98E-07 | 4.04E-04 | 0.000635 | 2.19E-04 | 1.14E-06 | 7.76E-04 | 9.96E-04 |
| 5228 | 482863.09 | 3865377.25 | 0.01488 | 0.01267 | 0.01363 | 2.28E-04 | 9.22E-07 | 3.66E-04 | 0.000595 | 2.33E-04 | 9.08E-07 | 4.07E-04 | 0.000641 | 2.22E-04 | 1.15E-06 | 7.81E-04 | 1.00E-03 |
| 5229 | 483363.09 | 3865377.25 | 0.01497 | 0.01228 | 0.01361 | 2.30E-04 | 8.94E-07 | 3.65E-04 | 0.000596 | 2.35E-04 | 8.80E-07 | 4.06E-04 | 0.000642 | 2.23E-04 | 1.12E-06 | 7.80E-04 | 1.00E-03 |
| 5230 | 483863.09 | 3865377.25 | 0.01496 | 0.01153 | 0.01346 | 2.30E-04 | 8.39E-07 | 3.61E-04 | 0.000591 | 2.35E-04 | 8.26E-07 | 4.02E-04 | 0.000637 | 2.23E-04 | 1.05E-06 | 7.71E-04 | 9.95E-04 |
| 5231 | 484363.09 | 3865377.25 | 0.01492 | 0.01132 | 0.01329 | 2.29E-04 | 8.24E-07 | 3.56E-04 | 0.000586 | 2.34E-04 | 8.11E-07 | 3.96E-04 | 0.000631 | 2.22E-04 | 1.03E-06 | 7.61E-04 | 9.85E-04 |
| 5232 | 484863.09 | 3865377.25 | 0.01486 | 0.01159 | 0.01313 | 2.28E-04 | 8.44E-07 | 3.52E-04 | 0.000581 | 2.33E-04 | 8.30E-07 | 3.92E-04 | 0.000626 | 2.21E-04 | 1.05E-06 | 7.52E-04 | 9.75E-04 |
| 5233 | 485363.09 | 3865377.25 | 0.01479 | 0.01155 | 0.01302 | 2.27E-04 | 8.41E-07 | 3.49E-04 | 0.000577 | 2.32E-04 | 8.28E-07 | 3.88E-04 | 0.000621 | 2.20E-04 | 1.05E-06 | 7.46E-04 | 9.67E-04 |
| 5234 | 485863.09 | 3865377.25 | 0.01469 | 0.01177 | 0.01295 | 2.25E-04 | 8.57E-07 | 3.47E-04 | 0.000574 | 2.30E-04 | 8.43E-07 | 3.86E-04 | 0.000617 | 2.19E-04 | 1.07E-06 | 7.42E-04 | 9.62E-04 |
| 5235 | 486363.09 | 3865377.25 | 0.01463 | 0.01225 | 0.01289 | 2.24E-04 | 8.92E-07 | 3.46E-04 | 0.000571 | 2.29E-04 | 8.78E-07 | 3.85E-04 | 0.000615 | 2.18E-04 | 1.11E-06 | 7.38E-04 | 9.57E-04 |
| 5236 | 486863.09 | 3865377.25 | 0.01454 | 0.01213 | 0.01278 | 2.23E-04 | 8.83E-07 | 3.43E-04 | 0.000567 | 2.28E-04 | 8.69E-07 | 3.81E-04 | 0.00061 | 2.17E-04 | 1.10E-06 | 7.32E-04 | 9.50E-04 |
| 5237 | 487363.09 | 3865377.25 | 0.01444 | 0.01143 | 0.01273 | 2.22E-04 | 8.32E-07 | 3.41E-04 | 0.000564 | 2.26E-04 | 8.19E-07 | 3.80E-04 | 0.000607 | 2.15E-04 | 1.04E-06 | 7.29E-04 | 9.45E-04 |
| 5238 | 487863.09 | 3865377.25 | 0.01436 | 0.01113 | 0.0127 | 2.20E-04 | 8.10E-07 | 3.41E-04 | 0.000562 | 2.25E-04 | 7.97E-07 | 3.79E-04 | 0.000605 | 2.14E-04 | 1.01E-06 | 7.28E-04 | 9.42E-04 |
| 5239 | 488363.09 | 3865377.25 | 0.01431 | 0.01125 | 0.01275 | 2.20E-04 | 8.19E-07 | 3.42E-04 | 0.000562 | 2.24E-04 | 8.06E-07 | 3.80E-04 | 0.000606 | 2.13E-04 | 1.02E-06 | 7.30E-04 | 9.45E-04 |
| 5240 | 488863.09 | 3865377.25 | 0.01425 | 0.01163 | 0.01288 | 2.19E-04 | 8.47E-07 | 3.45E-04 | 0.000565 | 2.23E-04 | 8.33E-07 | 3.84E-04 | 0.000609 | 2.12E-04 | 1.06E-06 | 7.38E-04 | 9.51E-04 |
| 5241 | 489363.09 | 3865377.25 | 0.01418 | 0.01199 | 0.01301 | 2.18E-04 | 8.73E-07 | 3.49E-04 | 0.000567 | 2.22E-04 | 8.59E-07 | 3.88E-04 | 0.000611 | 2.11E-04 | 1.09E-06 | 7.45E-04 | 9.58E-04 |
| 5242 | 489863.09 | 3865377.25 | 0.01419 | 0.01222 | 0.01317 | 2.18E-04 | 8.90E-07 | 3.53E-04 | 0.000572 | 2.22E-04 | 8.76E-07 | 3.93E-04 | 0.000616 | 2.11E-04 | 1.11E-06 | 7.54E-04 | 9.67E-04 |
| 5243 | 490363.09 | 3865377.25 | 0.01433 | 0.01237 | 0.01355 | 2.20E-04 | 9.00E-07 | 3.63E-04 | 0.000584 | 2.25E-04 | 8.86E-07 | 4.04E-04 | 0.00063 | 2.13E-04 | 1.13E-06 | 7.76E-04 | 9.91E-04 |
| 5244 | 490863.09 | 3865377.25 | 0.01424 | 0.01179 | 0.01349 | 2.19E-04 | 8.58E-07 | 3.62E-04 | 0.000581 | 2.23E-04 | 8.45E-07 | 4.02E-04 | 0.000627 | 2.12E-04 | 1.07E-06 | 7.73E-04 | 9.86E-04 |
| 5245 | 491363.09 | 3865377.25 | 0.01412 | 0.01217 | 0.01357 | 2.17E-04 | 8.86E-07 | 3.64E-04 | 0.000582 | 2.21E-04 | 8.72E-07 | 4.05E-04 | 0.000627 | 2.10E-04 | 1.11E-06 | 7.77E-04 | 9.89E-04 |
| 5246 | 491863.09 | 3865377.25 | 0.01425 | 0.01278 | 0.0138 | 2.19E-04 | 9.30E-07 | 3.70E-04 | 0.00059 | 2.23E-04 | 9.16E-07 | 4.12E-04 | 0.000636 | 2.12E-04 | 1.16E-06 | 7.91E-04 | 1.00E-03 |
| 5247 | 492363.09 | 3865377.25 | 0.01264 | 0.01145 | 0.01256 | 1.94E-04 | 8.33E-07 | 3.37E-04 | 0.000532 | 1.98E-04 | 8.20E-07 | 3.75E-04 | 0.000574 | 1.88E-04 | 1.04E-06 | 7.19E-04 | 9.09E-04 |
| 5248 | 492863.09 | 3865377.25 | 0.01002 | 0.00909 | 0.00995 | 1.54E-04 | 6.62E-07 | 2.67E-04 | 0.000421 | 1.57E-04 | 6.51E-07 | 2.97E-04 | 0.000455 | 1.49E-04 | 8.27E-07 | 5.70E-04 | 7.20E-04 |
| 5249 | 493363.09 | 3865377.25 | 0.00767 | 0.00685 | 0.0075 | 1.18E-04 | 4.99E-07 | 2.01E-04 | 0.000319 | 1.20E-04 | 4.91E-07 | 2.24E-04 | 0.000344 | 1.14E-04 | 6.23E-07 | 4.30E-04 | 5.45E-04 |
| 5250 | 493863.09 | 3865377.25 | 0.01108 | 0.0102 | 0.01111 | 1.70E-04 | 7.42E-07 | 2.98E-04 | 0.000469 | 1.74E-04 | 7.31E-07 | 3.31E-04 | 0.000506 | 1.65E-04 | 9.28E-07 | 6.36E-04 | 8.02E-04 |
| 5251 | 494363.09 | 3865377.25 | 0.01394 | 0.01251 | 0.01382 | 2.14E-04 | 9.11E-07 | 3.71E-04 | 0.000585 | 2.19E-04 | 8.96E-07 | 4.12E-04 | 0.000632 | 2.08E-04 | 1.14E-06 | 7.92E-04 | 1.00E-03 |
| 5252 | 494863.09 | 3865377.25 | 0.01511 | 0.01365 | 0.01509 | 2.32E-04 | 9.94E-07 | 4.05E-04 | 0.000638 | 2.37E-04 | 9.78E-07 | 4.50E-04 | 0.000688 | 2.25E-04 | 1.24E-06 | 8.64E-04 | 1.09E-03 |
| 5253 | 495363.09 | 3865377.25 | 0.01526 | 0.0139 | 0.01532 | 2.34E-04 | 1.01E-06 | 4.11E-04 | 0.000646 | 2.39E-04 | 9.96E-07 | 4.57E-04 | 0.000697 | 2.27E-04 | 1.26E-06 | 8.78E-04 | 1.11E-03 |
| 5254 | 495863.09 | 3865377.25 | 0.01469 | 0.01344 | 0.01477 | 2.25E-04 | 9.78E-07 | 3.96E-04 | 0.000623 | 2.30E-04 | 9.63E-07 | 4.41E-04 | 0.000672 | 2.19E-04 | 1.22E-06 | 8.46E-04 | 1.07E-03 |
| 5255 | 496363.09 | 3865377.25 | 0.014 | 0.0128 | 0.01402 | 2.15E-04 | 9.32E-07 | 3.76E-04 | 0.000592 | 2.20E-04 | 9.17E-07 | 4.18E-04 | 0.000639 | 2.09E-04 | 1.16E-06 | 8.03E-04 | 1.01E-03 |
| 5256 | 496863.09 | 3865377.25 | 0.01341 | 0.01213 | 0.01335 | 2.06E-04 | 8.83E-07 | 3.58E-04 | 0.000565 | 2.10E-04 | 8.69E-07 | 3.98E-04 | 0.000609 | 2.00E-04 | 1.10E-06 | 7.65E-04 | 9.66E-04 |
| 5257 | 497363.09 | 3865377.25 | 0.01324 | 0.01209 | 0.01334 | 2.03E-04 | 8.80E-07 | 3.58E-04 | 0.000562 | 2.08E-04 | 8.66E-07 | 3.98E-04 | 0.000606 | 1.97E-04 | 1.10E-06 | 7.64E-04 | 9.63E-04 |
| 5258 | 497863.09 | 3865377.25 | 0.01309 | 0.01196 | 0.01324 | 2.01E-04 | 8.71E-07 | 3.55E-04 | 0.000557 | 2.05E-04 | 8.57E-07 | 3.95E-04 | 0.000601 | 1.95E-04 | 1.09E-06 | 7.58E-04 | 9.55E-04 |
| 5259 | 498363.09 | 3865377.25 | 0.01308 | 0.01196 | 0.01326 | 2.01E-04 | 8.71E-07 | 3.56E-04 | 0.000557 | 2.05E-04 | 8.57E-07 | 3.96E-04 | 0.000602 | 1.95E-04 | 1.09E-06 | 7.60E-04 | 9.56E-04 |
| 5260 | 471363.09 | 3865877.25 | 0.0074 | 0.00701 | 0.00707 | 1.14E-04 | 5.10E-07 | 1.90E-04 | 0.000304 | 1.16E-04 | 5.02E-07 | 2.11E-04 | 0.000327 | 1.10E-04 | 6.38E-07 | 4.05E-04 | 5.16E-04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5261 | 471863.09 | 3865877.25 | 0.00755 | 0.00688 | 0.00718 | 1.16E-04 | 5.01E-07 | 1.93E-04 | 0.000309 | 1.18E-04 | 4.93E-07 | 2.14E-04 | 0.000333 | 1.12E-04 | 6.26E-07 | 4.11E-04 | 5.24E-04 |
| 5262 | 472363.09 | 3865877.25 | 0.00774 | 0.00681 | 0.00733 | 1.19E-04 | 4.96E-07 | 1.97E-04 | 0.000316 | 1.21E-04 | 4.88E-07 | 2.19E-04 | 0.000341 | 1.15E-04 | 6.19E-07 | 4.20E-04 | 5.36E-04 |
| 5263 | 472863.09 | 3865877.25 | 0.00788 | 0.00686 | 0.00745 | 1.21E-04 | 4.99E-07 | 2.00E-04 | 0.000321 | 1.24E-04 | 4.92E-07 | 2.22E-04 | 0.000346 | 1.17E-04 | 6.24E-07 | 4.27E-04 | 5.45E-04 |
| 5264 | 473363.09 | 3865877.25 | 0.00807 | 0.00712 | 0.0076 | 1.24E-04 | 5.18E-07 | 2.04E-04 | 0.000328 | 1.27E-04 | 5.10E-07 | 2.27E-04 | 0.000354 | 1.20E-04 | 6.48E-07 | 4.35E-04 | 5.56E-04 |
| 5265 | 473863.09 | 3865877.25 | 0.00831 | 0.00757 | 0.0078 | 1.28E-04 | 5.51E-07 | 2.09E-04 | 0.000337 | 1.30E-04 | 5.42E-07 | 2.33E-04 | 0.000364 | 1.24E-04 | 6.89E-07 | 4.47E-04 | 5.71E-04 |
| 5266 | 474363.09 | 3865877.25 | 0.00857 | 0.00807 | 0.008 | 1.32E-04 | 5.87E-07 | 2.15E-04 | 0.000347 | 1.34E-04 | 5.78E-07 | 2.39E-04 | 0.000374 | 1.28E-04 | 7.34E-07 | 4.58E-04 | 5.87E-04 |
| 5267 | 474863.09 | 3865877.25 | 0.00887 | 0.00847 | 0.00825 | 1.36E-04 | 6.17E-07 | 2.21E-04 | 0.000358 | 1.39E-04 | 6.07E-07 | 2.46E-04 | 0.000386 | 1.32E-04 | 7.70E-07 | 4.73E-04 | 6.06E-04 |
| 5268 | 475363.09 | 3865877.25 | 0.00917 | 0.00865 | 0.00852 | 1.41E-04 | 6.30E-07 | 2.29E-04 | 0.00037 | 1.44E-04 | 6.20E-07 | 2.54E-04 | 0.000399 | 1.37E-04 | 7.87E-07 | 4.88E-04 | 6.25E-04 |
| 5269 | 475863.09 | 3865877.25 | 0.00951 | 0.00878 | 0.00885 | 1.46E-04 | 6.39E-07 | 2.37E-04 | 0.000384 | 1.49E-04 | 6.29E-07 | 2.64E-04 | 0.000414 | 1.42E-04 | 7.99E-07 | 5.07E-04 | 6.49E-04 |
| 5270 | 476363.09 | 3865877.25 | 0.00985 | 0.00904 | 0.0093 | 1.51E-04 | 6.58E-07 | 2.49E-04 | 0.000401 | 1.54E-04 | 6.48E-07 | 2.77E-04 | 0.000433 | 1.47E-04 | 8.22E-07 | 5.33E-04 | 6.80E-04 |
| 5271 | 476863.09 | 3865877.25 | 0.00996 | 0.00934 | 0.00947 | 1.53E-04 | 6.80E-07 | 2.54E-04 | 0.000408 | 1.56E-04 | 6.69E-07 | 2.83E-04 | 0.000439 | 1.48E-04 | 8.50E-07 | 5.42E-04 | 6.92E-04 |
| 5272 | 477363.09 | 3865877.25 | 0.01069 | 0.01002 | 0.01006 | 1.64E-04 | 7.29E-07 | 2.70E-04 | 0.000435 | 1.68E-04 | 7.18E-07 | 3.00E-04 | 0.000468 | 1.59E-04 | 9.11E-07 | 5.76E-04 | 7.36E-04 |
| 5273 | 477863.09 | 3865877.25 | 0.01099 | 0.01019 | 0.0103 | 1.69E-04 | 7.42E-07 | 2.76E-04 | 0.000446 | 1.72E-04 | 7.30E-07 | 3.07E-04 | 0.00048 | 1.64E-04 | 9.27E-07 | 5.90E-04 | 7.55E-04 |
| 5274 | 478363.09 | 3865877.25 | 0.01131 | 0.01031 | 0.01056 | 1.74E-04 | 7.50E-07 | 2.83E-04 | 0.000458 | 1.77E-04 | 7.39E-07 | 3.15E-04 | 0.000493 | 1.68E-04 | 9.38E-07 | 6.05E-04 | 7.74E-04 |
| 5275 | 478863.09 | 3865877.25 | 0.01161 | 0.01025 | 0.01079 | 1.78E-04 | 7.46E-07 | 2.89E-04 | 0.000468 | 1.82E-04 | 7.34E-07 | 3.22E-04 | 0.000505 | 1.73E-04 | 9.32E-07 | 6.18E-04 | 7.92E-04 |
| 5276 | 479363.09 | 3865877.25 | 0.01192 | 0.0101 | 0.01106 | 1.83E-04 | 7.35E-07 | 2.97E-04 | 0.00048 | 1.87E-04 | 7.24E-07 | 3.30E-04 | 0.000518 | 1.78E-04 | 9.19E-07 | 6.34E-04 | 8.12E-04 |
| 5277 | 479863.09 | 3865877.25 | 0.01222 | 0.01018 | 0.01136 | 1.88E-04 | 7.41E-07 | 3.05E-04 | 0.000493 | 1.92E-04 | 7.29E-07 | 3.39E-04 | 0.000531 | 1.82E-04 | 9.26E-07 | 6.51E-04 | 8.34E-04 |
| 5278 | 480363.09 | 3865877.25 | 0.01253 | 0.01067 | 0.01166 | 1.92E-04 | 7.77E-07 | 3.13E-04 | 0.000506 | 1.96E-04 | 7.65E-07 | 3.48E-04 | 0.000545 | 1.87E-04 | 9.71E-07 | 6.68E-04 | 8.56E-04 |
| 5279 | 480863.09 | 3865877.25 | 0.01284 | 0.01126 | 0.01193 | 1.97E-04 | 8.20E-07 | 3.20E-04 | 0.000518 | 2.01E-04 | 8.07E-07 | 3.56E-04 | 0.000558 | 1.91E-04 | 1.02E-06 | 6.83E-04 | 8.76E-04 |
| 5280 | 481363.09 | 3865877.25 | 0.01309 | 0.01154 | 0.01212 | 2.01E-04 | 8.40E-07 | 3.25E-04 | 0.000527 | 2.05E-04 | 8.27E-07 | 3.62E-04 | 0.000568 | 1.95E-04 | 1.05E-06 | 6.94E-04 | 8.90E-04 |
| 5281 | 481863.09 | 3865877.25 | 0.0133 | 0.01147 | 0.01228 | 2.04E-04 | 8.35E-07 | 3.29E-04 | 0.000534 | 2.09E-04 | 8.22E-07 | 3.66E-04 | 0.000576 | 1.98E-04 | 1.04E-06 | 7.03E-04 | 9.03E-04 |
| 5282 | 482363.09 | 3865877.25 | 0.01349 | 0.01153 | 0.01239 | 2.07E-04 | 8.39E-07 | 3.32E-04 | 0.00054 | 2.12E-04 | 8.26E-07 | 3.70E-04 | 0.000582 | 2.01E-04 | 1.05E-06 | 7.10E-04 | 9.12E-04 |
| 5283 | 482863.09 | 3865877.25 | 0.01363 | 0.01152 | 0.01244 | 2.09E-04 | 8.39E-07 | 3.34E-04 | 0.000544 | 2.14E-04 | 8.25E-07 | 3.71E-04 | 0.000586 | 2.03E-04 | 1.05E-06 | 7.13E-04 | 9.17E-04 |
| 5284 | 483363.09 | 3865877.25 | 0.01369 | 0.01106 | 0.01241 | 2.10E-04 | 8.05E-07 | 3.33E-04 | 0.000544 | 2.15E-04 | 7.92E-07 | 3.70E-04 | 0.000586 | 2.04E-04 | 1.01E-06 | 7.11E-04 | 9.16E-04 |
| 5285 | 483863.09 | 3865877.25 | 0.01372 | 0.0106 | 0.01228 | 2.11E-04 | 7.72E-07 | 3.29E-04 | 0.000541 | 2.15E-04 | 7.60E-07 | 3.66E-04 | 0.000582 | 2.04E-04 | 9.64E-07 | 7.03E-04 | 9.09E-04 |
| 5286 | 484363.09 | 3865877.25 | 0.0137 | 0.01056 | 0.01214 | 2.10E-04 | 7.69E-07 | 3.26E-04 | 0.000537 | 2.15E-04 | 7.57E-07 | 3.62E-04 | 0.000578 | 2.04E-04 | 9.61E-07 | 6.95E-04 | 9.00E-04 |
| 5287 | 484863.09 | 3865877.25 | 0.01358 | 0.01059 | 0.01196 | 2.08E-04 | 7.71E-07 | 3.21E-04 | 0.00053 | 2.13E-04 | 7.59E-07 | 3.57E-04 | 0.00057 | 2.02E-04 | 9.63E-07 | 6.85E-04 | 8.88E-04 |
| 5288 | 485363.09 | 3865877.25 | 0.01349 | 0.01045 | 0.01184 | 2.07E-04 | 7.61E-07 | 3.18E-04 | 0.000525 | 2.12E-04 | 7.49E-07 | 3.53E-04 | 0.000565 | 2.01E-04 | 9.51E-07 | 6.78E-04 | 8.80E-04 |
| 5289 | 485863.09 | 3865877.25 | 0.0134 | 0.0107 | 0.01177 | 2.06E-04 | 7.79E-07 | 3.16E-04 | 0.000522 | 2.10E-04 | 7.67E-07 | 3.51E-04 | 0.000562 | 2.00E-04 | 9.73E-07 | 6.74E-04 | 8.75E-04 |
| 5290 | 486363.09 | 3865877.25 | 0.01334 | 0.01114 | 0.01169 | 2.05E-04 | 8.11E-07 | 3.14E-04 | 0.000519 | 2.09E-04 | 7.98E-07 | 3.49E-04 | 0.000559 | 1.99E-04 | 1.01E-06 | 6.70E-04 | 8.69E-04 |
| 5291 | 486863.09 | 3865877.25 | 0.01328 | 0.01114 | 0.01162 | 2.04E-04 | 8.11E-07 | 3.12E-04 | 0.000516 | 2.08E-04 | 7.98E-07 | 3.47E-04 | 0.000556 | 1.98E-04 | 1.01E-06 | 6.66E-04 | 8.64E-04 |
| 5292 | 487363.09 | 3865877.25 | 0.0132 | 0.01059 | 0.0116 | 2.03E-04 | 7.71E-07 | 3.11E-04 | 0.000514 | 2.07E-04 | 7.59E-07 | 3.46E-04 | 0.000554 | 1.97E-04 | 9.63E-07 | 6.65E-04 | 8.62E-04 |
| 5293 | 487863.09 | 3865877.25 | 0.01319 | 0.01031 | 0.01164 | 2.02E-04 | 7.50E-07 | 3.12E-04 | 0.000515 | 2.07E-04 | 7.39E-07 | 3.47E-04 | 0.000555 | 1.96E-04 | 9.38E-07 | 6.67E-04 | 8.64E-04 |
| 5294 | 488363.09 | 3865877.25 | 0.01314 | 0.01034 | 0.01166 | 2.02E-04 | 7.53E-07 | 3.13E-04 | 0.000515 | 2.06E-04 | 7.41E-07 | 3.48E-04 | 0.000555 | 1.96E-04 | 9.41E-07 | 6.68E-04 | 8.65E-04 |
| 5295 | 488863.09 | 3865877.25 | 0.01312 | 0.01061 | 0.01179 | 2.01E-04 | 7.72E-07 | 3.16E-04 | 0.000518 | 2.06E-04 | 7.60E-07 | 3.52E-04 | 0.000558 | 1.95E-04 | 9.65E-07 | 6.75E-04 | 8.72E-04 |
| 5296 | 489363.09 | 3865877.25 | 0.01308 | 0.01092 | 0.01192 | 2.01E-04 | 7.95E-07 | 3.20E-04 | 0.000521 | 2.05E-04 | 7.82E-07 | 3.56E-04 | 0.000561 | 1.95E-04 | 9.93E-07 | 6.83E-04 | 8.79E-04 |
| 5297 | 489863.09 | 3865877.25 | 0.01304 | 0.01115 | 0.01202 | 2.00E-04 | 8.12E-07 | 3.22E-04 | 0.000523 | 2.04E-04 | 7.99E-07 | 3.59E-04 | 0.000564 | 1.94E-04 | 1.01E-06 | 6.89E-04 | 8.84E-04 |
| 5298 | 490363.09 | 3865877.25 | 0.01313 | 0.01136 | 0.01222 | 2.01E-04 | 8.27E-07 | 3.28E-04 | 0.00053 | 2.06E-04 | 8.14E-07 | 3.65E-04 | 0.000571 | 1.96E-04 | 1.03E-06 | 7.00E-04 | 8.97E-04 |
| 5299 | 490863.09 | 3865877.25 | 0.01308 | 0.01123 | 0.01239 | 2.01E-04 | 8.17E-07 | 3.32E-04 | 0.000534 | 2.05E-04 | 8.05E-07 | 3.70E-04 | 0.000576 | 1.95E-04 | 1.02E-06 | 7.10E-04 | 9.06E-04 |
| 5300 | 491363.09 | 3865877.25 | 0.01277 | 0.01062 | 0.01221 | 1.96E-04 | 7.73E-07 | 3.27E-04 | 0.000524 | 2.00E-04 | 7.61E-07 | 3.64E-04 | 0.000565 | 1.90E-04 | 9.66E-07 | 6.99E-04 | 8.91E-04 |
| 5301 | 491863.09 | 3865877.25 | 0.01266 | 0.0113 | 0.01227 | 1.94E-04 | 8.23E-07 | 3.29E-04 | 0.000524 | 1.98E-04 | 8.10E-07 | 3.66E-04 | 0.000565 | 1.89E-04 | 1.03E-06 | 7.03E-04 | 8.93E-04 |
| 5302 | 492363.09 | 3865877.25 | 0.01228 | 0.01124 | 0.01207 | 1.88E-04 | 8.18E-07 | 3.24E-04 | 0.000513 | 1.93E-04 | 8.05E-07 | 3.60E-04 | 0.000553 | 1.83E-04 | 1.02E-06 | 6.91E-04 | 8.75E-04 |
| 5303 | 492863.09 | 3865877.25 | 0.00988 | 0.00902 | 0.00978 | 1.52E-04 | 6.57E-07 | 2.62E-04 | 0.000415 | 1.55E-04 | 6.46E-07 | 2.92E-04 | 0.000447 | 1.47E-04 | 8.20E-07 | 5.60E-04 | 7.08E-04 |
| 5304 | 493363.09 | 3865877.25 | 0.00982 | 0.00893 | 0.00976 | 1.51E-04 | 6.50E-07 | 2.62E-04 | 0.000413 | 1.54E-04 | 6.40E-07 | 2.91E-04 | 0.000446 | 1.46E-04 | 8.12E-07 | 5.59E-04 | 7.06E-04 |
| 5305 | 493863.09 | 3865877.25 | 0.01081 | 0.00972 | 0.01079 | 1.66E-04 | 7.08E-07 | 2.89E-04 | 0.000456 | 1.69E-04 | 6.96E-07 | 3.22E-04 | 0.000492 | 1.61E-04 | 8.84E-07 | 6.18E-04 | 7.80E-04 |
| 5306 | 494363.09 | 3865877.25 | 0.0119 | 0.01073 | 0.01175 | 1.83E-04 | 7.81E-07 | 3.15E-04 | 0.000499 | 1.87E-04 | 7.69E-07 | 3.51E-04 | 0.000538 | 1.77E-04 | 9.76E-07 | 6.73E-04 | 8.51E-04 |
| 5307 | 494863.09 | 3865877.25 | 0.01326 | 0.01187 | 0.01305 | 2.03E-04 | 8.64E-07 | 3.50E-04 | 0.000554 | 2.08E-04 | 8.51E-07 | 3.89E-04 | 0.000598 | 1.98E-04 | 1.08E-06 | 7.48E-04 | 9.46E-04 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5308 | 495363.09 | 3865877.25 | 0.01385 | 0.01256 | 0.01382 | 2.13E-04 | 9.14E-07 | 3.71E-04 | 0.000584 | 2.17E-04 | 9.00E-07 | 4.12E-04 | 0.00063 | 2.06E-04 | 1.14E-06 | 7.92E-04 | 9.99E-04 |
| 5309 | 495863.09 | 3865877.25 | 0.01396 | 0.01276 | 0.01401 | 2.14E-04 | 9.29E-07 | 3.76E-04 | 0.000591 | 2.19E-04 | 9.14E-07 | 4.18E-04 | 0.000638 | 2.08E-04 | 1.16E-06 | 8.03E-04 | 1.01E-03 |
| 5310 | 496363.09 | 3865877.25 | 0.01352 | 0.01242 | 0.01356 | 2.07E-04 | 9.04E-07 | 3.64E-04 | 0.000572 | 2.12E-04 | 8.90E-07 | 4.05E-04 | 0.000617 | 2.01E-04 | 1.13E-06 | 7.77E-04 | 9.79E-04 |
| 5311 | 496863.09 | 3865877.25 | 0.01268 | 0.01167 | 0.01267 | 1.95E-04 | 8.49E-07 | 3.40E-04 | 0.000535 | 1.99E-04 | 8.36E-07 | 3.78E-04 | 0.000578 | 1.89E-04 | 1.06E-06 | 7.26E-04 | 9.16E-04 |
| 5312 | 497363.09 | 3865877.25 | 0.0122 | 0.0111 | 0.01212 | 1.87E-04 | 8.08E-07 | 3.25E-04 | 0.000513 | 1.91E-04 | 7.95E-07 | 3.62E-04 | 0.000554 | 1.82E-04 | 1.01E-06 | 6.94E-04 | 8.77E-04 |
| 5313 | 497863.09 | 3865877.25 | 0.01205 | 0.01085 | 0.01195 | 1.85E-04 | 7.90E-07 | 3.21E-04 | 0.000506 | 1.89E-04 | 7.77E-07 | 3.56E-04 | 0.000546 | 1.80E-04 | 9.87E-07 | 6.85E-04 | 8.65E-04 |
| 5314 | 498363.09 | 3865877.25 | 0.01191 | 0.01066 | 0.01181 | 1.83E-04 | 7.76E-07 | 3.17E-04 | 0.0005 | 1.87E-04 | 7.64E-07 | 3.52E-04 | 0.00054 | 1.77E-04 | 9.70E-07 | 6.77E-04 | 8.55E-04 |
| 5315 | 471363.09 | 3866377.25 | 0.00701 | 0.00626 | 0.00663 | 1.08E-04 | 4.56E-07 | 1.78E-04 | 0.000286 | 1.10E-04 | 4.49E-07 | 1.98E-04 | 0.000308 | 1.04E-04 | 5.69E-07 | 3.80E-04 | 4.85E-04 |
| 5316 | 471863.09 | 3866377.25 | 0.00716 | 0.00621 | 0.00675 | 1.10E-04 | 4.52E-07 | 1.81E-04 | 0.000291 | 1.12E-04 | 4.45E-07 | 2.01E-04 | 0.000314 | 1.07E-04 | 5.65E-07 | 3.87E-04 | 4.94E-04 |
| 5317 | 472363.09 | 3866377.25 | 0.00732 | 0.00631 | 0.00687 | 1.12E-04 | 4.59E-07 | 1.84E-04 | 0.000297 | 1.15E-04 | 4.52E-07 | 2.05E-04 | 0.00032 | 1.09E-04 | 5.74E-07 | 3.94E-04 | 5.03E-04 |
| 5318 | 472863.09 | 3866377.25 | 0.00747 | 0.00657 | 0.00699 | 1.15E-04 | 4.78E-07 | 1.87E-04 | 0.000303 | 1.17E-04 | 4.71E-07 | 2.09E-04 | 0.000326 | 1.11E-04 | 5.98E-07 | 4.00E-04 | 5.12E-04 |
| 5319 | 473363.09 | 3866377.25 | 0.00768 | 0.00701 | 0.00717 | 1.18E-04 | 5.10E-07 | 1.92E-04 | 0.000311 | 1.20E-04 | 5.02E-07 | 2.14E-04 | 0.000335 | 1.14E-04 | 6.38E-07 | 4.11E-04 | 5.26E-04 |
| 5320 | 473863.09 | 3866377.25 | 0.00791 | 0.00748 | 0.00736 | 1.21E-04 | 5.44E-07 | 1.97E-04 | 0.000319 | 1.24E-04 | 5.36E-07 | 2.20E-04 | 0.000344 | 1.18E-04 | 6.80E-07 | 4.22E-04 | 5.40E-04 |
| 5321 | 474363.09 | 3866377.25 | 0.00817 | 0.00784 | 0.00758 | 1.25E-04 | 5.71E-07 | 2.03E-04 | 0.000329 | 1.28E-04 | 5.62E-07 | 2.26E-04 | 0.000355 | 1.22E-04 | 7.13E-07 | 4.34E-04 | 5.57E-04 |
| 5322 | 474863.09 | 3866377.25 | 0.00845 | 0.00803 | 0.00784 | 1.30E-04 | 5.85E-07 | 2.10E-04 | 0.000341 | 1.32E-04 | 5.75E-07 | 2.34E-04 | 0.000367 | 1.26E-04 | 7.30E-07 | 4.49E-04 | 5.76E-04 |
| 5323 | 475363.09 | 3866377.25 | 0.00873 | 0.00809 | 0.00811 | 1.34E-04 | 5.89E-07 | 2.18E-04 | 0.000352 | 1.37E-04 | 5.80E-07 | 2.42E-04 | 0.000379 | 1.30E-04 | 7.36E-07 | 4.65E-04 | 5.95E-04 |
| 5324 | 475863.09 | 3866377.25 | 0.00903 | 0.00828 | 0.00841 | 1.39E-04 | 6.03E-07 | 2.26E-04 | 0.000365 | 1.42E-04 | 5.93E-07 | 2.51E-04 | 0.000393 | 1.35E-04 | 7.53E-07 | 4.82E-04 | 6.17E-04 |
| 5325 | 476363.09 | 3866377.25 | 0.00945 | 0.00875 | 0.00886 | 1.45E-04 | 6.37E-07 | 2.38E-04 | 0.000383 | 1.48E-04 | 6.27E-07 | 2.64E-04 | 0.000413 | 1.41E-04 | 7.96E-07 | 5.08E-04 | 6.49E-04 |
| 5326 | 476863.09 | 3866377.25 | 0.00936 | 0.00882 | 0.00894 | 1.44E-04 | 6.42E-07 | 2.40E-04 | 0.000384 | 1.47E-04 | 6.32E-07 | 2.67E-04 | 0.000414 | 1.39E-04 | 8.02E-07 | 5.12E-04 | 6.52E-04 |
| 5327 | 477363.09 | 3866377.25 | 0.01006 | 0.00937 | 0.00948 | 1.54E-04 | 6.82E-07 | 2.54E-04 | 0.000409 | 1.58E-04 | 6.71E-07 | 2.83E-04 | 0.000441 | 1.50E-04 | 8.52E-07 | 5.43E-04 | 6.94E-04 |
| 5328 | 477863.09 | 3866377.25 | 0.01044 | 0.0096 | 0.00974 | 1.60E-04 | 6.99E-07 | 2.61E-04 | 0.000422 | 1.64E-04 | 6.88E-07 | 2.91E-04 | 0.000455 | 1.56E-04 | 8.73E-07 | 5.58E-04 | 7.14E-04 |
| 5329 | 478363.09 | 3866377.25 | 0.01065 | 0.00964 | 0.0099 | 1.63E-04 | 7.02E-07 | 2.66E-04 | 0.00043 | 1.67E-04 | 6.91E-07 | 2.95E-04 | 0.000463 | 1.59E-04 | 8.77E-07 | 5.67E-04 | 7.27E-04 |
| 5330 | 478863.09 | 3866377.25 | 0.01092 | 0.00953 | 0.01012 | 1.68E-04 | 6.94E-07 | 2.71E-04 | 0.00044 | 1.71E-04 | 6.83E-07 | 3.02E-04 | 0.000474 | 1.63E-04 | 8.67E-07 | 5.80E-04 | 7.43E-04 |
| 5331 | 479363.09 | 3866377.25 | 0.0112 | 0.0094 | 0.01038 | 1.72E-04 | 6.84E-07 | 2.78E-04 | 0.000451 | 1.76E-04 | 6.74E-07 | 3.10E-04 | 0.000486 | 1.67E-04 | 8.55E-07 | 5.95E-04 | 7.62E-04 |
| 5332 | 479863.09 | 3866377.25 | 0.01151 | 0.00955 | 0.01069 | 1.77E-04 | 6.95E-07 | 2.87E-04 | 0.000464 | 1.80E-04 | 6.84E-07 | 3.19E-04 | 0.0005 | 1.71E-04 | 8.69E-07 | 6.12E-04 | 7.85E-04 |
| 5333 | 480363.09 | 3866377.25 | 0.01179 | 0.01008 | 0.01096 | 1.81E-04 | 7.34E-07 | 2.94E-04 | 0.000476 | 1.85E-04 | 7.22E-07 | 3.27E-04 | 0.000513 | 1.76E-04 | 9.17E-07 | 6.28E-04 | 8.04E-04 |
| 5334 | 480863.09 | 3866377.25 | 0.012 | 0.01064 | 0.01112 | 1.84E-04 | 7.75E-07 | 2.98E-04 | 0.000483 | 1.88E-04 | 7.62E-07 | 3.32E-04 | 0.000521 | 1.79E-04 | 9.68E-07 | 6.37E-04 | 8.17E-04 |
| 5335 | 481363.09 | 3866377.25 | 0.0122 | 0.0108 | 0.01126 | 1.87E-04 | 7.86E-07 | 3.02E-04 | 0.00049 | 1.91E-04 | 7.74E-07 | 3.36E-04 | 0.000528 | 1.82E-04 | 9.82E-07 | 6.45E-04 | 8.28E-04 |
| 5336 | 481863.09 | 3866377.25 | 0.01232 | 0.01062 | 0.01133 | 1.89E-04 | 7.73E-07 | 3.04E-04 | 0.000494 | 1.93E-04 | 7.61E-07 | 3.38E-04 | 0.000532 | 1.84E-04 | 9.66E-07 | 6.49E-04 | 8.34E-04 |
| 5337 | 482363.09 | 3866377.25 | 0.01244 | 0.01063 | 0.01139 | 1.91E-04 | 7.74E-07 | 3.05E-04 | 0.000497 | 1.95E-04 | 7.62E-07 | 3.40E-04 | 0.000536 | 1.85E-04 | 9.67E-07 | 6.52E-04 | 8.39E-04 |
| 5338 | 482863.09 | 3866377.25 | 0.01256 | 0.01048 | 0.01144 | 1.93E-04 | 7.63E-07 | 3.07E-04 | 0.0005 | 1.97E-04 | 7.51E-07 | 3.41E-04 | 0.000539 | 1.87E-04 | 9.53E-07 | 6.55E-04 | 8.43E-04 |
| 5339 | 483363.09 | 3866377.25 | 0.01262 | 0.01007 | 0.01138 | 1.94E-04 | 7.33E-07 | 3.05E-04 | 0.0005 | 1.98E-04 | 7.22E-07 | 3.39E-04 | 0.000538 | 1.88E-04 | 9.16E-07 | 6.52E-04 | 8.41E-04 |
| 5340 | 483863.09 | 3866377.25 | 0.01263 | 0.00986 | 0.01126 | 1.94E-04 | 7.18E-07 | 3.02E-04 | 0.000497 | 1.98E-04 | 7.06E-07 | 3.36E-04 | 0.000535 | 1.88E-04 | 8.97E-07 | 6.45E-04 | 8.34E-04 |
| 5341 | 484363.09 | 3866377.25 | 0.01257 | 0.00982 | 0.0111 | 1.93E-04 | 7.15E-07 | 2.98E-04 | 0.000491 | 1.97E-04 | 7.04E-07 | 3.31E-04 | 0.000529 | 1.87E-04 | 8.93E-07 | 6.36E-04 | 8.24E-04 |
| 5342 | 484863.09 | 3866377.25 | 0.01251 | 0.00971 | 0.01098 | 1.92E-04 | 7.07E-07 | 2.94E-04 | 0.000487 | 1.96E-04 | 6.96E-07 | 3.28E-04 | 0.000524 | 1.86E-04 | 8.83E-07 | 6.29E-04 | 8.16E-04 |
| 5343 | 485363.09 | 3866377.25 | 0.01238 | 0.00953 | 0.01084 | 1.90E-04 | 6.94E-07 | 2.91E-04 | 0.000481 | 1.94E-04 | 6.83E-07 | 3.23E-04 | 0.000518 | 1.84E-04 | 8.67E-07 | 6.21E-04 | 8.06E-04 |
| 5344 | 485863.09 | 3866377.25 | 0.01227 | 0.00977 | 0.01073 | 1.88E-04 | 7.11E-07 | 2.88E-04 | 0.000477 | 1.92E-04 | 7.00E-07 | 3.20E-04 | 0.000513 | 1.83E-04 | 8.89E-07 | 6.15E-04 | 7.98E-04 |
| 5345 | 486363.09 | 3866377.25 | 0.01223 | 0.01016 | 0.01066 | 1.88E-04 | 7.40E-07 | 2.86E-04 | 0.000474 | 1.92E-04 | 7.28E-07 | 3.18E-04 | 0.00051 | 1.82E-04 | 9.24E-07 | 6.11E-04 | 7.94E-04 |
| 5346 | 486863.09 | 3866377.25 | 0.01221 | 0.01026 | 0.01065 | 1.87E-04 | 7.47E-07 | 2.86E-04 | 0.000474 | 1.91E-04 | 7.35E-07 | 3.18E-04 | 0.00051 | 1.82E-04 | 9.33E-07 | 6.10E-04 | 7.93E-04 |
| 5347 | 487363.09 | 3866377.25 | 0.01237 | 0.01002 | 0.01083 | 1.90E-04 | 7.29E-07 | 2.90E-04 | 0.000481 | 1.94E-04 | 7.18E-07 | 3.23E-04 | 0.000518 | 1.84E-04 | 9.11E-07 | 6.20E-04 | 8.06E-04 |
| 5348 | 487863.09 | 3866377.25 | 0.01244 | 0.0098 | 0.01094 | 1.91E-04 | 7.13E-07 | 2.93E-04 | 0.000485 | 1.95E-04 | 7.02E-07 | 3.26E-04 | 0.000522 | 1.85E-04 | 8.91E-07 | 6.27E-04 | 8.13E-04 |
| 5349 | 488363.09 | 3866377.25 | 0.01239 | 0.00976 | 0.01097 | 1.90E-04 | 7.10E-07 | 2.94E-04 | 0.000485 | 1.94E-04 | 6.99E-07 | 3.27E-04 | 0.000522 | 1.85E-04 | 8.88E-07 | 6.28E-04 | 8.14E-04 |
| 5350 | 488863.09 | 3866377.25 | 0.0123 | 0.00996 | 0.01111 | 1.89E-04 | 7.25E-07 | 2.98E-04 | 0.000487 | 1.93E-04 | 7.14E-07 | 3.31E-04 | 0.000525 | 1.83E-04 | 9.06E-07 | 6.36E-04 | 8.21E-04 |
| 5351 | 489363.09 | 3866377.25 | 0.01215 | 0.01015 | 0.01115 | 1.86E-04 | 7.39E-07 | 2.99E-04 | 0.000486 | 1.91E-04 | 7.27E-07 | 3.33E-04 | 0.000524 | 1.81E-04 | 9.23E-07 | 6.39E-04 | 8.21E-04 |
| 5352 | 489863.09 | 3866377.25 | 0.01177 | 0.00995 | 0.01096 | 1.81E-04 | 7.24E-07 | 2.94E-04 | 0.000475 | 1.85E-04 | 7.13E-07 | 3.27E-04 | 0.000512 | 1.75E-04 | 9.05E-07 | 6.28E-04 | 8.04E-04 |
| 5353 | 490363.09 | 3866377.25 | 0.01205 | 0.01042 | 0.01115 | 1.85E-04 | 7.58E-07 | 2.99E-04 | 0.000485 | 1.89E-04 | 7.47E-07 | 3.33E-04 | 0.000522 | 1.80E-04 | 9.48E-07 | 6.39E-04 | 8.19E-04 |
| 5354 | 490863.09 | 3866377.25 | 0.01203 | 0.0104 | 0.01121 | 1.85E-04 | 7.57E-07 | 3.01E-04 | 0.000486 | 1.89E-04 | 7.45E-07 | 3.34E-04 | 0.000524 | 1.79E-04 | 9.46E-07 | 6.42E-04 | 8.22E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5355 | 491363.09 | 3866377.25 | 0.01208 | 0.01036 | 0.01143 | 1.85E-04 | 7.54E-07 | 3.07E-04 | 0.000493 | 1.89E-04 | 7.42E-07 | 3.41E-04 | 0.000531 | 1.80E-04 | 9.42E-07 | 6.55E-04 | 8.36E-04 |
| 5356 | 491863.09 | 3866377.25 | 0.01129 | 0.00969 | 0.01092 | 1.73E-04 | 7.05E-07 | 2.93E-04 | 0.000467 | 1.77E-04 | 6.94E-07 | 3.26E-04 | 0.000503 | 1.68E-04 | 8.81E-07 | 6.26E-04 | 7.95E-04 |
| 5357 | 492363.09 | 3866377.25 | 0.0113 | 0.01034 | 0.01104 | 1.73E-04 | 7.53E-07 | 2.96E-04 | 0.00047 | 1.77E-04 | 7.41E-07 | 3.29E-04 | 0.000507 | 1.68E-04 | 9.41E-07 | 6.32E-04 | 8.02E-04 |
| 5358 | 492863.09 | 3866377.25 | 0.01039 | 0.00957 | 0.01028 | 1.59E-04 | 6.97E-07 | 2.76E-04 | 0.000436 | 1.63E-04 | 6.86E-07 | 3.07E-04 | 0.00047 | 1.55E-04 | 8.71E-07 | 5.89E-04 | 7.45E-04 |
| 5359 | 493363.09 | 3866377.25 | 0.01096 | 0.00988 | 0.01077 | 1.68E-04 | 7.19E-07 | 2.89E-04 | 0.000458 | 1.72E-04 | 7.08E-07 | 3.21E-04 | 0.000494 | 1.63E-04 | 8.99E-07 | 6.17E-04 | 7.81E-04 |
| 5360 | 493863.09 | 3866377.25 | 0.01145 | 0.01022 | 0.01128 | 1.76E-04 | 7.44E-07 | 3.03E-04 | 0.000479 | 1.80E-04 | 7.32E-07 | 3.37E-04 | 0.000517 | 1.71E-04 | 9.30E-07 | 6.46E-04 | 8.18E-04 |
| 5361 | 494363.09 | 3866377.25 | 0.01173 | 0.01034 | 0.01144 | 1.80E-04 | 7.53E-07 | 3.07E-04 | 0.000488 | 1.84E-04 | 7.41E-07 | 3.41E-04 | 0.000526 | 1.75E-04 | 9.41E-07 | 6.55E-04 | 8.31E-04 |
| 5362 | 494863.09 | 3866377.25 | 0.0115 | 0.01027 | 0.01123 | 1.76E-04 | 7.48E-07 | 3.01E-04 | 0.000478 | 1.80E-04 | 7.36E-07 | 3.35E-04 | 0.000516 | 1.71E-04 | 9.34E-07 | 6.43E-04 | 8.16E-04 |
| 5363 | 495363.09 | 3866377.25 | 0.01186 | 0.01069 | 0.01169 | 1.82E-04 | 7.78E-07 | 3.14E-04 | 0.000496 | 1.86E-04 | 7.66E-07 | 3.49E-04 | 0.000535 | 1.77E-04 | 9.72E-07 | 6.70E-04 | 8.47E-04 |
| 5364 | 495863.09 | 3866377.25 | 0.01236 | 0.01131 | 0.01238 | 1.90E-04 | 8.23E-07 | 3.32E-04 | 0.000523 | 1.94E-04 | 8.10E-07 | 3.69E-04 | 0.000564 | 1.84E-04 | 1.03E-06 | 7.09E-04 | 8.94E-04 |
| 5365 | 496363.09 | 3866377.25 | 0.01245 | 0.01146 | 0.01253 | 1.91E-04 | 8.34E-07 | 3.36E-04 | 0.000528 | 1.95E-04 | 8.21E-07 | 3.74E-04 | 0.00057 | 1.85E-04 | 1.04E-06 | 7.18E-04 | 9.04E-04 |
| 5366 | 496863.09 | 3866377.25 | 0.01197 | 0.01108 | 0.01205 | 1.84E-04 | 8.07E-07 | 3.23E-04 | 0.000508 | 1.88E-04 | 7.94E-07 | 3.59E-04 | 0.000548 | 1.78E-04 | 1.01E-06 | 6.90E-04 | 8.70E-04 |
| 5367 | 497363.09 | 3866377.25 | 0.01143 | 0.01063 | 0.01148 | 1.75E-04 | 7.74E-07 | 3.08E-04 | 0.000484 | 1.79E-04 | 7.62E-07 | 3.42E-04 | 0.000522 | 1.70E-04 | 9.67E-07 | 6.58E-04 | 8.29E-04 |
| 5368 | 497863.09 | 3866377.25 | 0.01098 | 0.0101 | 0.01093 | 1.68E-04 | 7.35E-07 | 2.93E-04 | 0.000462 | 1.72E-04 | 7.24E-07 | 3.26E-04 | 0.000499 | 1.64E-04 | 9.19E-07 | 6.26E-04 | 7.91E-04 |
| 5369 | 498363.09 | 3866377.25 | 0.00991 | 0.00902 | 0.00987 | 1.52E-04 | 6.57E-07 | 2.65E-04 | 0.000417 | 1.55E-04 | 6.46E-07 | 2.94E-04 | 0.00045 | 1.48E-04 | 8.20E-07 | 5.65E-04 | 7.14E-04 |
| 5370 | 474494.92 | 3848334.16 | 0.00691 | 0.00734 | 0.00665 | 1.06E-04 | 5.34E-07 | 1.78E-04 | 0.000285 | 1.08E-04 | 5.26E-07 | 1.98E-04 | 0.000307 | 1.03E-04 | 6.68E-07 | 3.81E-04 | 4.85E-04 |
| 5371 | 475167.27 | 3848920.79 | 0.00788 | 0.00845 | 0.0076 | 1.21E-04 | 6.15E-07 | 2.04E-04 | 0.000325 | 1.24E-04 | 6.05E-07 | 2.27E-04 | 0.000351 | 1.17E-04 | 7.69E-07 | 4.35E-04 | 5.54E-04 |
| 5372 | 475297.89 | 3848997.96 | 0.00801 | 0.00861 | 0.00773 | 1.23E-04 | 6.27E-07 | 2.07E-04 | 0.000331 | 1.26E-04 | 6.17E-07 | 2.31E-04 | 0.000357 | 1.19E-04 | 7.83E-07 | 4.43E-04 | 5.63E-04 |
| 5373 | 475439.05 | 3849062 | 0.00791 | 0.0085 | 0.00765 | 1.21E-04 | 6.19E-07 | 2.05E-04 | 0.000327 | 1.24E-04 | 6.09E-07 | 2.28E-04 | 0.000353 | 1.18E-04 | 7.73E-07 | 4.38E-04 | 5.57E-04 |
| 5374 | 475486.86 | 3849061.09 | 0.00783 | 0.00842 | 0.00758 | 1.20E-04 | 6.13E-07 | 2.03E-04 | 0.000324 | 1.23E-04 | 6.03E-07 | 2.26E-04 | 0.000349 | 1.17E-04 | 7.66E-07 | 4.34E-04 | 5.52E-04 |
| 5375 | 475538.46 | 3849075.56 | 0.00789 | 0.00848 | 0.00762 | 1.21E-04 | 6.17E-07 | 2.04E-04 | 0.000326 | 1.24E-04 | 6.08E-07 | 2.27E-04 | 0.000352 | 1.18E-04 | 7.71E-07 | 4.37E-04 | 5.55E-04 |
| 5376 | 475751.79 | 3849137.15 | 0.00827 | 0.00891 | 0.00795 | 1.27E-04 | 6.49E-07 | 2.13E-04 | 0.000341 | 1.30E-04 | 6.38E-07 | 2.37E-04 | 0.000367 | 1.23E-04 | 8.10E-07 | 4.55E-04 | 5.79E-04 |
| 5377 | 476303.62 | 3849223.38 | 0.00848 | 0.00919 | 0.00807 | 1.30E-04 | 6.69E-07 | 2.16E-04 | 0.000347 | 1.33E-04 | 6.58E-07 | 2.41E-04 | 0.000374 | 1.26E-04 | 8.36E-07 | 4.62E-04 | 5.89E-04 |
| 5378 | 476304.51 | 3849238.92 | 0.00854 | 0.00925 | 0.00813 | 1.31E-04 | 6.73E-07 | 2.18E-04 | 0.00035 | 1.34E-04 | 6.63E-07 | 2.43E-04 | 0.000377 | 1.27E-04 | 8.41E-07 | 4.66E-04 | 5.94E-04 |
| 5379 | 476365.04 | 3849247.98 | 0.00854 | 0.00925 | 0.00812 | 1.31E-04 | 6.73E-07 | 2.18E-04 | 0.00035 | 1.34E-04 | 6.63E-07 | 2.42E-04 | 0.000377 | 1.27E-04 | 8.41E-07 | 4.65E-04 | 5.93E-04 |
| 5380 | 476444.86 | 3849267.13 | 0.0085 | 0.00921 | 0.00808 | 1.30E-04 | 6.70E-07 | 2.17E-04 | 0.000348 | 1.33E-04 | 6.60E-07 | 2.41E-04 | 0.000375 | 1.27E-04 | 8.38E-07 | 4.63E-04 | 5.90E-04 |
| 5381 | 476550.75 | 3849300.66 | 0.00861 | 0.0093 | 0.00816 | 1.32E-04 | 6.77E-07 | 2.19E-04 | 0.000352 | 1.35E-04 | 6.66E-07 | 2.43E-04 | 0.000379 | 1.28E-04 | 8.46E-07 | 4.67E-04 | 5.97E-04 |
| 5382 | 476656.71 | 3849346.88 | 0.00871 | 0.0094 | 0.00824 | 1.34E-04 | 6.84E-07 | 2.21E-04 | 0.000355 | 1.37E-04 | 6.74E-07 | 2.46E-04 | 0.000383 | 1.30E-04 | 8.55E-07 | 4.72E-04 | 6.03E-04 |
| 5383 | 476873.55 | 3849454.53 | 0.00903 | 0.00968 | 0.00849 | 1.39E-04 | 7.05E-07 | 2.28E-04 | 0.000367 | 1.42E-04 | 6.94E-07 | 2.53E-04 | 0.000396 | 1.35E-04 | 8.81E-07 | 4.86E-04 | 6.22E-04 |
| 5384 | 477700 | 3849859.7 | 0.01069 | 0.01107 | 0.00985 | 1.64E-04 | 8.06E-07 | 2.64E-04 | 0.000429 | 1.68E-04 | 7.93E-07 | 2.94E-04 | 0.000462 | 1.59E-04 | 1.01E-06 | 5.64E-04 | 7.25E-04 |
| 5385 | 477743.16 | 3849856.38 | 0.01063 | 0.01103 | 0.00986 | 1.63E-04 | 8.03E-07 | 2.64E-04 | 0.000428 | 1.67E-04 | 7.90E-07 | 2.94E-04 | 0.000462 | 1.58E-04 | 1.00E-06 | 5.65E-04 | 7.24E-04 |
| 5386 | 478477.35 | 3850216.33 | 0.01309 | 0.01383 | 0.01238 | 2.01E-04 | 1.01E-06 | 3.32E-04 | 0.000534 | 2.05E-04 | 9.91E-07 | 3.69E-04 | 0.000576 | 1.95E-04 | 1.26E-06 | 7.09E-04 | 9.05E-04 |
| 5387 | 478485.8 | 3850201.6 | 0.0132 | 0.01398 | 0.01251 | 2.03E-04 | 1.02E-06 | 3.36E-04 | 0.000539 | 2.07E-04 | 1.00E-06 | 3.73E-04 | 0.000581 | 1.97E-04 | 1.27E-06 | 7.17E-04 | 9.15E-04 |
| 5388 | 479113.21 | 3850501.53 | 0.01765 | 0.01993 | 0.01703 | 2.71E-04 | 1.45E-06 | 4.57E-04 | 0.000729 | 2.77E-04 | 1.43E-06 | 5.08E-04 | 0.000786 | 2.63E-04 | 1.81E-06 | 9.76E-04 | 1.24E-03 |
| 5389 | 479108.11 | 3850382.28 | 0.01778 | 0.02041 | 0.01737 | 2.73E-04 | 1.49E-06 | 4.66E-04 | 0.00074 | 2.79E-04 | 1.46E-06 | 5.18E-04 | 0.000798 | 2.65E-04 | 1.86E-06 | 9.95E-04 | 1.26E-03 |
| 5390 | 479689.85 | 3850674.28 | 0.02052 | 0.02411 | 0.02037 | 3.15E-04 | 1.76E-06 | 5.46E-04 | 0.000863 | 3.22E-04 | 1.73E-06 | 6.08E-04 | 0.000931 | 3.06E-04 | 2.19E-06 | 1.17E-03 | 1.47E-03 |
| 5391 | 479952.42 | 3850774.28 | 0.0214 | 0.02499 | 0.02116 | 3.28E-04 | 1.82E-06 | 5.68E-04 | 0.000898 | 3.36E-04 | 1.79E-06 | 6.31E-04 | 0.000969 | 3.19E-04 | 2.27E-06 | 1.21E-03 | 1.53E-03 |
| 5392 | 479911.32 | 3850884.85 | 0.02218 | 0.02632 | 0.02197 | 3.40E-04 | 1.92E-06 | 5.89E-04 | 0.000932 | 3.48E-04 | 1.89E-06 | 6.55E-04 | 0.001005 | 3.30E-04 | 2.39E-06 | 1.26E-03 | 1.59E-03 |
| 5393 | 480500.92 | 3851178.12 | 0.02515 | 0.02849 | 0.02416 | 3.86E-04 | 2.07E-06 | 6.48E-04 | 0.001036 | 3.94E-04 | 2.04E-06 | 7.21E-04 | 0.001117 | 3.75E-04 | 2.59E-06 | 1.38E-03 | 1.76E-03 |
| 5394 | 480738.01 | 3851289.27 | 0.02608 | 0.0286 | 0.02463 | 4.00E-04 | 2.08E-06 | 6.61E-04 | 0.001063 | 4.09E-04 | 2.05E-06 | 7.35E-04 | 0.001146 | 3.89E-04 | 2.60E-06 | 1.41E-03 | 1.80E-03 |
| 5395 | 481055.42 | 3851443.58 | 0.02726 | 0.02926 | 0.0253 | 4.18E-04 | 2.13E-06 | 6.79E-04 | 0.001099 | 4.27E-04 | 2.10E-06 | 7.55E-04 | 0.001184 | 4.06E-04 | 2.66E-06 | 1.45E-03 | 1.86E-03 |
| 5396 | 481110.22 | 3851443.15 | 0.027 | 0.02894 | 0.02503 | 4.14E-04 | 2.11E-06 | 6.71E-04 | 0.001088 | 4.23E-04 | 2.07E-06 | 7.47E-04 | 0.001172 | 4.02E-04 | 2.63E-06 | 1.43E-03 | 1.84E-03 |
| 5397 | 481111.1 | 3851417.45 | 0.02656 | 0.02847 | 0.02466 | 4.08E-04 | 2.07E-06 | 6.61E-04 | 0.001071 | 4.16E-04 | 2.04E-06 | 7.36E-04 | 0.001154 | 3.96E-04 | 2.59E-06 | 1.41E-03 | 1.81E-03 |
| 5398 | 482248.44 | 3852605.09 | 0.0472 | 0.05324 | 0.0419 | 7.24E-04 | 3.88E-06 | 1.12E-03 | 0.001852 | 7.40E-04 | 3.81E-06 | 1.25E-03 | 0.001994 | 7.03E-04 | 4.84E-06 | 2.40E-03 | 3.11E-03 |
| 5399 | 482273.34 | 3852632.31 | 0.04797 | 0.05414 | 0.04251 | 7.36E-04 | 3.94E-06 | 1.14E-03 | 0.00188 | 7.52E-04 | 3.88E-06 | 1.27E-03 | 0.002024 | 7.15E-04 | 4.92E-06 | 2.44E-03 | 3.15E-03 |
| 5400 | 482665.46 | 3853038.72 | 0.06542 | 0.07027 | 0.05586 | 1.00E-03 | 5.12E-06 | 1.50E-03 | 0.002507 | 1.03E-03 | 5.04E-06 | 1.67E-03 | 0.002697 | 9.75E-04 | 6.39E-06 | 3.20E-03 | 4.18E-03 |
| 5401 | 483077.95 | 3853844.31 | 0.41844 | 0.16621 | 0.40307 | 6.42E-03 | 1.21E-05 | 1.08E-02 | 0.017244 | 6.56E-03 | 1.19E-05 | 1.20E-02 | 0.018597 | 6.23E-03 | 1.51E-05 | 2.31E-02 | 2.93E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5402 | 483121.38 | 3853909.38 | 0.39205 | 0.18087 | 0.47705 | 6.02E-03 | 1.32E-05 | 1.28E-02 | 0.018824 | 6.15E-03 | 1.30E-05 | 1.42E-02 | 0.020391 | 5.84E-03 | 1.65E-05 | 2.73E-02 | 3.32E-02 |
| 5403 | 483492.64 | 3853911.49 | 0.23205 | 0.15198 | 0.28048 | 3.56E-03 | 1.11E-05 | 7.52E-03 | 0.011095 | 3.64E-03 | 1.09E-05 | 8.37E-03 | 0.012017 | 3.46E-03 | 1.38E-05 | 1.61E-02 | 1.95E-02 |
| 5404 | 483498.29 | 3854204.73 | 0.32432 | 0.2554 | 0.57095 | 4.98E-03 | 1.86E-05 | 1.53E-02 | 0.020308 | 5.09E-03 | 1.83E-05 | 1.70E-02 | 0.022136 | 4.83E-03 | 2.32E-05 | 3.27E-02 | 3.76E-02 |
| 5405 | 484132.44 | 3854662.55 | 0.45939 | 1.31873 | 0.46555 | 7.05E-03 | 9.60E-05 | 1.25E-02 | 0.019632 | 7.20E-03 | 9.45E-05 | 1.39E-02 | 0.021186 | 6.84E-03 | 1.20E-04 | 2.67E-02 | 3.36E-02 |
| 5406 | 484627.62 | 3854876.13 | 0.58922 | 1.94078 | 0.52306 | 9.04E-03 | 1.41E-04 | 1.40E-02 | 0.023212 | 9.24E-03 | 1.39E-04 | 1.56E-02 | 0.024982 | 8.78E-03 | 1.77E-04 | 3.00E-02 | 3.89E-02 |
| 5407 | 484756.14 | 3854949.04 | 0.63544 | 1.98002 | 0.5589 | 9.75E-03 | 1.44E-04 | 1.50E-02 | 0.024885 | 9.96E-03 | 1.42E-04 | 1.67E-02 | 0.026778 | 9.47E-03 | 1.80E-04 | 3.20E-02 | 4.17E-02 |
| 5408 | 486697.51 | 3856599.17 | 0.89665 | 0.23674 | 0.95631 | 1.38E-02 | 1.72E-05 | 2.56E-02 | 0.039425 | 1.41E-02 | 1.70E-05 | 2.85E-02 | 0.042605 | 1.34E-02 | 2.15E-05 | 5.48E-02 | 6.82E-02 |
| 5409 | 487105.31 | 3856962.27 | 1.04398 | 0.40138 | 1.13005 | 1.60E-02 | 2.92E-05 | 3.03E-02 | 0.046358 | 1.64E-02 | 2.88E-05 | 3.37E-02 | 0.050109 | 1.56E-02 | 3.65E-05 | 6.47E-02 | 8.03E-02 |
| 5410 | 487157.57 | 3856901.7 | 0.95437 | 0.34588 | 1.0272 | 1.46E-02 | 2.52E-05 | 2.76E-02 | 0.04222 | 1.50E-02 | 2.48E-05 | 3.06E-02 | 0.045632 | 1.42E-02 | 3.15E-05 | 5.88E-02 | 7.31E-02 |
| 5411 | 487173.5 | 3856853.74 | 0.90653 | 0.31242 | 0.97213 | 1.39E-02 | 2.27E-05 | 2.61E-02 | 0.040007 | 1.42E-02 | 2.24E-05 | 2.90E-02 | 0.043237 | 1.35E-02 | 2.84E-05 | 5.57E-02 | 6.92E-02 |
| 5412 | 487564.41 | 3856860.83 | 0.74694 | 0.41859 | 0.79884 | 1.15E-02 | 3.05E-05 | 2.14E-02 | 0.032918 | 1.17E-02 | 3.00E-05 | 2.38E-02 | 0.035573 | 1.11E-02 | 3.81E-05 | 4.58E-02 | 5.69E-02 |
| 5413 | 487563.31 | 3856931.58 | 0.78529 | 0.52914 | 0.84372 | 1.21E-02 | 3.85E-05 | 2.26E-02 | 0.034718 | 1.23E-02 | 3.79E-05 | 2.52E-02 | 0.037521 | 1.17E-02 | 4.81E-05 | 4.83E-02 | 6.01E-02 |
| 5414 | 487782.7 | 3856926.85 | 0.70706 | 0.56246 | 0.75821 | 1.08E-02 | 4.09E-05 | 2.03E-02 | 0.031226 | 1.11E-02 | 4.03E-05 | 2.26E-02 | 0.033746 | 1.05E-02 | 5.12E-05 | 4.34E-02 | 5.40E-02 |
| 5415 | 487782.39 | 3856757.07 | 0.63832 | 0.35477 | 0.67795 | 9.80E-03 | 2.58E-05 | 1.82E-02 | 0.028004 | 1.00E-02 | 2.54E-05 | 2.02E-02 | 0.030259 | 9.51E-03 | 3.23E-05 | 3.88E-02 | 4.84E-02 |
| 5416 | 487917.26 | 3856752.41 | 0.6068 | 0.37052 | 0.64392 | 9.31E-03 | 2.70E-05 | 1.73E-02 | 0.026609 | 9.51E-03 | 2.65E-05 | 1.92E-02 | 0.02875 | 9.04E-03 | 3.37E-05 | 3.69E-02 | 4.60E-02 |
| 5417 | 487919.57 | 3856953.35 | 0.67676 | 0.61996 | 0.7267 | 1.04E-02 | 4.51E-05 | 1.95E-02 | 0.029921 | 1.06E-02 | 4.44E-05 | 2.17E-02 | 0.032335 | 1.01E-02 | 5.64E-05 | 4.16E-02 | 5.18E-02 |
| 5418 | 487932.76 | 3857000.32 | 0.68889 | 0.70417 | 0.74203 | 1.06E-02 | 5.13E-05 | 1.99E-02 | 0.030524 | 1.08E-02 | 5.05E-05 | 2.21E-02 | 0.032988 | 1.03E-02 | 6.41E-05 | 4.25E-02 | 5.28E-02 |
| 5419 | 487960.5 | 3857044.75 | 0.696 | 0.78793 | 0.75214 | 1.07E-02 | 5.74E-05 | 2.02E-02 | 0.03091 | 1.09E-02 | 5.65E-05 | 2.24E-02 | 0.033407 | 1.04E-02 | 7.17E-05 | 4.31E-02 | 5.35E-02 |
| 5420 | 488016.54 | 3857089.54 | 0.69357 | 0.86057 | 0.75219 | 1.06E-02 | 6.26E-05 | 2.02E-02 | 0.03088 | 1.09E-02 | 6.17E-05 | 2.24E-02 | 0.033376 | 1.03E-02 | 7.83E-05 | 4.31E-02 | 5.35E-02 |
| 5421 | 488114.39 | 3857165.47 | 0.68742 | 0.95415 | 0.75585 | 1.05E-02 | 6.95E-05 | 2.03E-02 | 0.03089 | 1.08E-02 | 6.84E-05 | 2.25E-02 | 0.033395 | 1.02E-02 | 8.68E-05 | 4.33E-02 | 5.36E-02 |
| 5422 | 488171.49 | 3857234.24 | 0.69058 | 1.00963 | 0.76308 | 1.06E-02 | 7.35E-05 | 2.05E-02 | 0.031137 | 1.08E-02 | 7.23E-05 | 2.28E-02 | 0.033664 | 1.03E-02 | 9.18E-05 | 4.37E-02 | 5.41E-02 |
| 5423 | 488193.16 | 3857297.8 | 0.70339 | 1.05552 | 0.78106 | 1.08E-02 | 7.68E-05 | 2.09E-02 | 0.031819 | 1.10E-02 | 7.56E-05 | 2.33E-02 | 0.034405 | 1.05E-02 | 9.60E-05 | 4.47E-02 | 5.53E-02 |
| 5424 | 488189.27 | 3857649.94 | 0.82367 | 0.93263 | 0.93541 | 1.26E-02 | 6.79E-05 | 2.51E-02 | 0.037795 | 1.29E-02 | 6.68E-05 | 2.79E-02 | 0.040887 | 1.23E-02 | 8.48E-05 | 5.36E-02 | 6.59E-02 |
| 5425 | 488127.43 | 3857732.32 | 0.89115 | 0.87228 | 1.02873 | 1.37E-02 | 6.35E-05 | 2.76E-02 | 0.041329 | 1.40E-02 | 6.25E-05 | 3.07E-02 | 0.044724 | 1.33E-02 | 7.93E-05 | 5.89E-02 | 7.23E-02 |
| 5426 | 488149.93 | 3857752.94 | 0.88348 | 0.82612 | 1.02269 | 1.36E-02 | 6.01E-05 | 2.74E-02 | 0.041046 | 1.39E-02 | 5.92E-05 | 3.05E-02 | 0.044421 | 1.32E-02 | 7.51E-05 | 5.86E-02 | 7.18E-02 |
| 5427 | 488144.76 | 3857758.71 | 0.88864 | 0.8213 | 1.03106 | 1.36E-02 | 5.98E-05 | 2.77E-02 | 0.04135 | 1.39E-02 | 5.88E-05 | 3.08E-02 | 0.044751 | 1.32E-02 | 7.47E-05 | 5.91E-02 | 7.24E-02 |
| 5428 | 488335.58 | 3857932.55 | 0.81882 | 0.52446 | 0.94446 | 1.26E-02 | 3.82E-05 | 2.53E-02 | 0.037934 | 1.28E-02 | 3.76E-05 | 2.82E-02 | 0.041051 | 1.22E-02 | 4.77E-05 | 5.41E-02 | 6.63E-02 |
| 5429 | 488372.29 | 3857943.79 | 0.80011 | 0.50482 | 0.91826 | 1.23E-02 | 3.67E-05 | 2.46E-02 | 0.036943 | 1.25E-02 | 3.62E-05 | 2.74E-02 | 0.039975 | 1.19E-02 | 4.59E-05 | 5.26E-02 | 6.46E-02 |
| 5430 | 488828.64 | 3857936.4 | 0.59444 | 0.41873 | 0.66267 | 9.12E-03 | 3.05E-05 | 1.78E-02 | 0.026925 | 9.32E-03 | 3.00E-05 | 1.98E-02 | 0.029119 | 8.86E-03 | 3.81E-05 | 3.80E-02 | 4.69E-02 |
| 5431 | 488829.08 | 3857959.58 | 0.59487 | 0.40648 | 0.66409 | 9.13E-03 | 2.96E-05 | 1.78E-02 | 0.026969 | 9.33E-03 | 2.91E-05 | 1.98E-02 | 0.029168 | 8.86E-03 | 3.70E-05 | 3.80E-02 | 4.69E-02 |
| 5432 | 488351.61 | 3857964.55 | 0.81712 | 0.49085 | 0.94197 | 1.25E-02 | 3.57E-05 | 2.53E-02 | 0.037839 | 1.28E-02 | 3.52E-05 | 2.81E-02 | 0.040948 | 1.22E-02 | 4.46E-05 | 5.40E-02 | 6.62E-02 |
| 5433 | 488316.87 | 3857947.65 | 0.83378 | 0.51463 | 0.96616 | 1.28E-02 | 3.75E-05 | 2.59E-02 | 0.038745 | 1.31E-02 | 3.69E-05 | 2.88E-02 | 0.041933 | 1.24E-02 | 4.68E-05 | 5.53E-02 | 6.78E-02 |
| 5434 | 488129.1 | 3857775.77 | 0.90494 | 0.80585 | 1.05634 | 1.39E-02 | 5.87E-05 | 2.83E-02 | 0.042277 | 1.42E-02 | 5.77E-05 | 3.15E-02 | 0.045759 | 1.35E-02 | 7.33E-05 | 6.05E-02 | 7.41E-02 |
| 5435 | 488062.53 | 3857846.13 | 0.98382 | 0.72935 | 1.17709 | 1.51E-02 | 5.31E-05 | 3.16E-02 | 0.04672 | 1.54E-02 | 5.23E-05 | 3.51E-02 | 0.050593 | 1.47E-02 | 6.63E-05 | 6.74E-02 | 8.22E-02 |
| 5436 | 488330.41 | 3858091.34 | 0.86388 | 0.39649 | 1.02235 | 1.33E-02 | 2.89E-05 | 2.74E-02 | 0.040705 | 1.35E-02 | 2.84E-05 | 3.05E-02 | 0.044072 | 1.29E-02 | 3.61E-05 | 5.86E-02 | 7.15E-02 |
| 5437 | 488470.87 | 3858174.45 | 0.78415 | 0.33133 | 0.89926 | 1.20E-02 | 2.41E-05 | 2.41E-02 | 0.036176 | 1.23E-02 | 2.37E-05 | 2.68E-02 | 0.039146 | 1.17E-02 | 3.01E-05 | 5.15E-02 | 6.32E-02 |
| 5438 | 488568.9 | 3858262.31 | 0.71668 | 0.2803 | 0.78307 | 1.10E-02 | 2.04E-05 | 2.10E-02 | 0.03202 | 1.12E-02 | 2.01E-05 | 2.34E-02 | 0.034618 | 1.07E-02 | 2.55E-05 | 4.49E-02 | 5.56E-02 |
| 5439 | 488964.27 | 3858025.71 | 0.54893 | 0.35594 | 0.61043 | 8.42E-03 | 2.59E-05 | 1.64E-02 | 0.024821 | 8.61E-03 | 2.55E-05 | 1.82E-02 | 0.026843 | 8.18E-03 | 3.24E-05 | 3.50E-02 | 4.32E-02 |
| 5440 | 489147.25 | 3857956.64 | 0.49822 | 0.36335 | 0.55547 | 7.65E-03 | 2.64E-05 | 1.49E-02 | 0.02257 | 7.81E-03 | 2.60E-05 | 1.66E-02 | 0.024409 | 7.42E-03 | 3.31E-05 | 3.18E-02 | 3.93E-02 |
| 5441 | 489343.52 | 3857932.45 | 0.45252 | 0.34625 | 0.5046 | 6.94E-03 | 2.52E-05 | 1.35E-02 | 0.020503 | 7.10E-03 | 2.48E-05 | 1.51E-02 | 0.022173 | 6.74E-03 | 3.15E-05 | 2.89E-02 | 3.57E-02 |
| 5442 | 489866.19 | 3857923.19 | 0.36088 | 0.28681 | 0.39766 | 5.54E-03 | 2.09E-05 | 1.07E-02 | 0.016224 | 5.66E-03 | 2.06E-05 | 1.19E-02 | 0.017542 | 5.38E-03 | 2.61E-05 | 2.28E-02 | 2.82E-02 |
| 5443 | 489955.65 | 3857902.27 | 0.34897 | 0.28065 | 0.38441 | 5.36E-03 | 2.04E-05 | 1.03E-02 | 0.015685 | 5.47E-03 | 2.01E-05 | 1.15E-02 | 0.016959 | 5.20E-03 | 2.55E-05 | 2.20E-02 | 2.72E-02 |
| 5444 | 490079.44 | 3857847.9 | 0.3368 | 0.27538 | 0.36937 | 5.17E-03 | 2.00E-05 | 9.91E-03 | 0.015095 | 5.28E-03 | 1.97E-05 | 1.10E-02 | 0.01632 | 5.02E-03 | 2.50E-05 | 2.12E-02 | 2.62E-02 |
| 5445 | 490108.49 | 3857934.13 | 0.32897 | 0.26144 | 0.35893 | 5.05E-03 | 1.90E-05 | 9.63E-03 | 0.014694 | 5.16E-03 | 1.87E-05 | 1.07E-02 | 0.015884 | 4.90E-03 | 2.38E-05 | 2.06E-02 | 2.55E-02 |
| 5446 | 489884.48 | 3858014.17 | 0.3533 | 0.26945 | 0.38587 | 5.42E-03 | 1.96E-05 | 1.03E-02 | 0.01579 | 5.54E-03 | 1.93E-05 | 1.15E-02 | 0.01707 | 5.26E-03 | 2.45E-05 | 2.21E-02 | 2.74E-02 |
| 5447 | 489326.56 | 3858025.86 | 0.45145 | 0.31904 | 0.50035 | 6.93E-03 | 2.32E-05 | 1.34E-02 | 0.02037 | 7.08E-03 | 2.29E-05 | 1.49E-02 | 0.022028 | 6.73E-03 | 2.90E-05 | 2.87E-02 | 3.54E-02 |
| 5448 | 489130.38 | 3858056.71 | 0.49715 | 0.32746 | 0.55382 | 7.63E-03 | 2.38E-05 | 1.49E-02 | 0.022506 | 7.79E-03 | 2.35E-05 | 1.65E-02 | 0.02434 | 7.41E-03 | 2.98E-05 | 3.17E-02 | 3.92E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5449 | 488936.49 | 3858143.93 | 0.55075 | 0.30749 | 0.60729 | 8.45E-03 | 2.24E-05 | 1.63E-02 | 0.024762 | 8.64E-03 | 2.20E-05 | 1.81E-02 | 0.026774 | 8.20E-03 | 2.80E-05 | 3.48E-02 | 4.30E-02 |
| 5450 | 488638.08 | 3858327.45 | 0.65822 | 0.25298 | 0.6948 | 1.01E-02 | 1.84E-05 | 1.86E-02 | 0.028754 | 1.03E-02 | 1.81E-05 | 2.07E-02 | 0.031066 | 9.81E-03 | 2.30E-05 | 3.98E-02 | 4.96E-02 |
| 5451 | 488663.79 | 3858349.57 | 0.63883 | 0.24489 | 0.66176 | 9.80E-03 | 1.78E-05 | 1.77E-02 | 0.02757 | 1.00E-02 | 1.75E-05 | 1.97E-02 | 0.029776 | 9.52E-03 | 2.23E-05 | 3.79E-02 | 4.74E-02 |
| 5452 | 488694.56 | 3858349.5 | 0.62239 | 0.24447 | 0.64289 | 9.55E-03 | 1.78E-05 | 1.72E-02 | 0.026811 | 9.76E-03 | 1.75E-05 | 1.92E-02 | 0.028955 | 9.27E-03 | 2.22E-05 | 3.68E-02 | 4.61E-02 |
| 5453 | 488694.35 | 3858336.75 | 0.62506 | 0.2488 | 0.65234 | 9.59E-03 | 1.81E-05 | 1.75E-02 | 0.027106 | 9.80E-03 | 1.78E-05 | 1.95E-02 | 0.029279 | 9.31E-03 | 2.26E-05 | 3.74E-02 | 4.67E-02 |
| 5454 | 488712.81 | 3858336.38 | 0.61573 | 0.24855 | 0.64174 | 9.45E-03 | 1.81E-05 | 1.72E-02 | 0.026678 | 9.65E-03 | 1.78E-05 | 1.91E-02 | 0.028817 | 9.17E-03 | 2.26E-05 | 3.68E-02 | 4.60E-02 |
| 5455 | 488713.23 | 3858367.46 | 0.60963 | 0.23816 | 0.61786 | 9.35E-03 | 1.73E-05 | 1.66E-02 | 0.025944 | 9.56E-03 | 1.71E-05 | 1.84E-02 | 0.028008 | 9.08E-03 | 2.17E-05 | 3.54E-02 | 4.45E-02 |
| 5456 | 488704.63 | 3858384.05 | 0.61121 | 0.23274 | 0.60811 | 9.38E-03 | 1.69E-05 | 1.63E-02 | 0.025706 | 9.58E-03 | 1.67E-05 | 1.81E-02 | 0.027741 | 9.11E-03 | 2.12E-05 | 3.48E-02 | 4.40E-02 |
| 5457 | 488604.15 | 3858488.29 | 0.66992 | 0.19843 | 0.54134 | 1.03E-02 | 1.44E-05 | 1.45E-02 | 0.024813 | 1.05E-02 | 1.42E-05 | 1.61E-02 | 0.026667 | 9.98E-03 | 1.80E-05 | 3.10E-02 | 4.10E-02 |
| 5458 | 488605.66 | 3858550.47 | 0.70219 | 0.18059 | 0.45982 | 1.08E-02 | 1.31E-05 | 1.23E-02 | 0.023121 | 1.10E-02 | 1.29E-05 | 1.37E-02 | 0.02474 | 1.05E-02 | 1.64E-05 | 2.63E-02 | 3.68E-02 |
| 5459 | 488692.68 | 3858548.71 | 0.63184 | 0.18288 | 0.4426 | 9.70E-03 | 1.33E-05 | 1.19E-02 | 0.02158 | 9.91E-03 | 1.31E-05 | 1.32E-02 | 0.023124 | 9.41E-03 | 1.66E-05 | 2.54E-02 | 3.48E-02 |
| 5460 | 488759.93 | 3858461.81 | 0.57757 | 0.20879 | 0.51194 | 8.86E-03 | 1.52E-05 | 1.37E-02 | 0.022609 | 9.06E-03 | 1.50E-05 | 1.53E-02 | 0.024343 | 8.60E-03 | 1.90E-05 | 2.93E-02 | 3.79E-02 |
| 5461 | 488816.57 | 3858541.79 | 0.55747 | 0.18723 | 0.4248 | 8.55E-03 | 1.36E-05 | 1.14E-02 | 0.019961 | 8.74E-03 | 1.34E-05 | 1.27E-02 | 0.021427 | 8.30E-03 | 1.70E-05 | 2.43E-02 | 3.27E-02 |
| 5462 | 488944.63 | 3858656.77 | 0.52755 | 0.16236 | 0.32706 | 8.10E-03 | 1.18E-05 | 8.77E-03 | 0.016879 | 8.27E-03 | 1.16E-05 | 9.76E-03 | 0.01804 | 7.86E-03 | 1.48E-05 | 1.87E-02 | 2.66E-02 |
| 5463 | 489134.91 | 3858830.7 | 0.44757 | 0.1337 | 0.23844 | 6.87E-03 | 9.73E-06 | 6.40E-03 | 0.013273 | 7.02E-03 | 9.58E-06 | 7.11E-03 | 0.01414 | 6.67E-03 | 1.22E-05 | 1.37E-02 | 2.03E-02 |
| 5464 | 489193.99 | 3858886.05 | 0.37841 | 0.12627 | 0.21888 | 5.81E-03 | 9.19E-06 | 5.87E-03 | 0.011686 | 5.93E-03 | 9.05E-06 | 6.53E-03 | 0.012472 | 5.64E-03 | 1.15E-05 | 1.25E-02 | 1.82E-02 |
| 5465 | 489295.2 | 3858954.34 | 0.29751 | 0.11833 | 0.19822 | 4.57E-03 | 8.61E-06 | 5.32E-03 | 0.00989 | 4.66E-03 | 8.48E-06 | 5.91E-03 | 0.010587 | 4.43E-03 | 1.08E-05 | 1.14E-02 | 1.58E-02 |
| 5466 | 489295.64 | 3858992.74 | 0.27378 | 0.11354 | 0.18798 | 4.20E-03 | 8.26E-06 | 5.04E-03 | 0.009251 | 4.29E-03 | 8.14E-06 | 5.61E-03 | 0.009909 | 4.08E-03 | 1.03E-05 | 1.08E-02 | 1.49E-02 |
| 5467 | 489183.74 | 3858911.72 | 0.36287 | 0.12255 | 0.21088 | 5.57E-03 | 8.92E-06 | 5.66E-03 | 0.011233 | 5.69E-03 | 8.78E-06 | 6.29E-03 | 0.011989 | 5.41E-03 | 1.11E-05 | 1.21E-02 | 1.75E-02 |
| 5468 | 488873.37 | 3858625.59 | 0.55346 | 0.16794 | 0.35316 | 8.49E-03 | 1.22E-05 | 9.47E-03 | 0.017977 | 8.68E-03 | 1.20E-05 | 1.05E-02 | 0.019225 | 8.24E-03 | 1.53E-05 | 2.02E-02 | 2.85E-02 |
| 5469 | 488842.84 | 3858658.69 | 0.59311 | 0.15985 | 0.33244 | 9.10E-03 | 1.16E-05 | 8.92E-03 | 0.018029 | 9.30E-03 | 1.15E-05 | 9.92E-03 | 0.019228 | 8.84E-03 | 1.45E-05 | 1.90E-02 | 2.79E-02 |
| 5470 | 488856.39 | 3858670.93 | 0.59182 | 0.15767 | 0.32407 | 9.08E-03 | 1.15E-05 | 8.69E-03 | 0.017785 | 9.28E-03 | 1.13E-05 | 9.67E-03 | 0.018958 | 8.82E-03 | 1.43E-05 | 1.86E-02 | 2.74E-02 |
| 5471 | 488805.7 | 3858724.5 | 0.71128 | 0.14623 | 0.29244 | 1.09E-02 | 1.06E-05 | 7.84E-03 | 0.018769 | 1.12E-02 | 1.05E-05 | 8.72E-03 | 0.019887 | 1.06E-02 | 1.33E-05 | 1.68E-02 | 2.74E-02 |
| 5472 | 488805.87 | 3858804.16 | 0.97305 | 0.13338 | 0.24935 | 1.49E-02 | 9.71E-06 | 6.69E-03 | 0.021629 | 1.53E-02 | 9.56E-06 | 7.44E-03 | 0.022705 | 1.45E-02 | 1.21E-05 | 1.43E-02 | 2.88E-02 |
| 5473 | 488995.78 | 3858936.96 | 0.43834 | 0.11748 | 0.20056 | 6.73E-03 | 8.55E-06 | 5.38E-03 | 0.012114 | 6.87E-03 | 8.42E-06 | 5.98E-03 | 0.012864 | 6.53E-03 | 1.07E-05 | 1.15E-02 | 1.80E-02 |
| 5474 | 489130.76 | 3859017.38 | 0.27716 | 0.10957 | 0.17996 | 4.25E-03 | 7.98E-06 | 4.83E-03 | 0.009088 | 4.35E-03 | 7.85E-06 | 5.37E-03 | 0.009722 | 4.13E-03 | 9.97E-06 | 1.03E-02 | 1.44E-02 |
| 5475 | 489130.92 | 3859052.24 | 0.24789 | 0.10631 | 0.17133 | 3.80E-03 | 7.74E-06 | 4.60E-03 | 0.008407 | 3.89E-03 | 7.62E-06 | 5.11E-03 | 0.009005 | 3.69E-03 | 9.67E-06 | 9.81E-03 | 1.35E-02 |
| 5476 | 489200.33 | 3859090.6 | 0.22198 | 0.1029 | 0.16339 | 3.41E-03 | 7.49E-06 | 4.38E-03 | 0.007796 | 3.48E-03 | 7.37E-06 | 4.87E-03 | 0.008362 | 3.31E-03 | 9.36E-06 | 9.36E-03 | 1.27E-02 |
| 5477 | 489296.07 | 3859143.7 | 0.19633 | 0.09847 | 0.15348 | 3.01E-03 | 7.17E-06 | 4.12E-03 | 0.007136 | 3.08E-03 | 7.06E-06 | 4.58E-03 | 0.007664 | 2.92E-03 | 8.96E-06 | 8.79E-03 | 1.17E-02 |
| 5478 | 489296.43 | 3858954.74 | 0.297 | 0.1183 | 0.19811 | 4.56E-03 | 8.61E-06 | 5.31E-03 | 0.00988 | 4.66E-03 | 8.48E-06 | 5.91E-03 | 0.010575 | 4.42E-03 | 1.08E-05 | 1.13E-02 | 1.58E-02 |
| 5479 | 489410.33 | 3859033.19 | 0.23955 | 0.11022 | 0.17869 | 3.68E-03 | 8.02E-06 | 4.79E-03 | 0.008477 | 3.76E-03 | 7.90E-06 | 5.33E-03 | 0.009095 | 3.57E-03 | 1.00E-05 | 1.02E-02 | 1.38E-02 |
| 5480 | 489371.37 | 3859089.8 | 0.2175 | 0.10371 | 0.16567 | 3.34E-03 | 7.55E-06 | 4.44E-03 | 0.007788 | 3.41E-03 | 7.43E-06 | 4.94E-03 | 0.00836 | 3.24E-03 | 9.43E-06 | 9.49E-03 | 1.27E-02 |
| 5481 | 489390.52 | 3859102.82 | 0.21136 | 0.10258 | 0.16309 | 3.24E-03 | 7.47E-06 | 4.37E-03 | 0.007625 | 3.31E-03 | 7.35E-06 | 4.87E-03 | 0.008187 | 3.15E-03 | 9.33E-06 | 9.34E-03 | 1.25E-02 |
| 5482 | 489382.3 | 3859114.53 | 0.207 | 0.10142 | 0.1606 | 3.18E-03 | 7.38E-06 | 4.31E-03 | 0.007491 | 3.25E-03 | 7.27E-06 | 4.79E-03 | 0.008044 | 3.08E-03 | 9.23E-06 | 9.20E-03 | 1.23E-02 |
| 5483 | 489363.04 | 3859102.45 | 0.21252 | 0.10244 | 0.16293 | 3.26E-03 | 7.46E-06 | 4.37E-03 | 0.007638 | 3.33E-03 | 7.34E-06 | 4.86E-03 | 0.0082 | 3.17E-03 | 9.32E-06 | 9.33E-03 | 1.25E-02 |
| 5484 | 489337.52 | 3859140.71 | 0.1975 | 0.0988 | 0.15461 | 3.03E-03 | 7.19E-06 | 4.15E-03 | 0.007185 | 3.10E-03 | 7.08E-06 | 4.61E-03 | 0.007716 | 2.94E-03 | 8.99E-06 | 8.86E-03 | 1.18E-02 |
| 5485 | 489375.14 | 3859164.55 | 0.18837 | 0.09694 | 0.15051 | 2.89E-03 | 7.06E-06 | 4.04E-03 | 0.006934 | 2.95E-03 | 6.95E-06 | 4.49E-03 | 0.00745 | 2.81E-03 | 8.82E-06 | 8.62E-03 | 1.14E-02 |
| 5486 | 489409.3 | 3859114.5 | 0.20616 | 0.1016 | 0.16085 | 3.16E-03 | 7.40E-06 | 4.31E-03 | 0.007485 | 3.23E-03 | 7.28E-06 | 4.80E-03 | 0.008038 | 3.07E-03 | 9.24E-06 | 9.21E-03 | 1.23E-02 |
| 5487 | 489434.87 | 3859131.81 | 0.19908 | 0.10019 | 0.1577 | 3.05E-03 | 7.29E-06 | 4.23E-03 | 0.007292 | 3.12E-03 | 7.18E-06 | 4.70E-03 | 0.007833 | 2.97E-03 | 9.11E-06 | 9.03E-03 | 1.20E-02 |
| 5488 | 489471.87 | 3859075.75 | 0.21776 | 0.10625 | 0.16963 | 3.34E-03 | 7.73E-06 | 4.55E-03 | 0.007899 | 3.41E-03 | 7.61E-06 | 5.06E-03 | 0.008482 | 3.24E-03 | 9.66E-06 | 9.72E-03 | 1.30E-02 |
| 5489 | 489602.62 | 3859164.69 | 0.18447 | 0.09866 | 0.15306 | 2.83E-03 | 7.18E-06 | 4.11E-03 | 0.006943 | 2.89E-03 | 7.07E-06 | 4.57E-03 | 0.007466 | 2.75E-03 | 8.97E-06 | 8.77E-03 | 1.15E-02 |
| 5490 | 489558.29 | 3859232.45 | 0.16744 | 0.09237 | 0.1409 | 2.57E-03 | 6.72E-06 | 3.78E-03 | 0.006355 | 2.63E-03 | 6.62E-06 | 4.20E-03 | 0.006835 | 2.49E-03 | 8.40E-06 | 8.07E-03 | 1.06E-02 |
| 5491 | 489620.11 | 3859273.56 | 0.15746 | 0.08947 | 0.13489 | 2.42E-03 | 6.51E-06 | 3.62E-03 | 0.006041 | 2.47E-03 | 6.41E-06 | 4.02E-03 | 0.006499 | 2.35E-03 | 8.14E-06 | 7.73E-03 | 1.01E-02 |
| 5492 | 489666.06 | 3859206.42 | 0.17257 | 0.09539 | 0.14618 | 2.65E-03 | 6.94E-06 | 3.92E-03 | 0.006576 | 2.71E-03 | 6.83E-06 | 4.36E-03 | 0.007073 | 2.57E-03 | 8.68E-06 | 8.37E-03 | 1.10E-02 |
| 5493 | 489787.9 | 3859285.65 | 0.15415 | 0.08974 | 0.13471 | 2.37E-03 | 6.53E-06 | 3.61E-03 | 0.005985 | 2.42E-03 | 6.43E-06 | 4.02E-03 | 0.006442 | 2.30E-03 | 8.16E-06 | 7.72E-03 | 1.00E-02 |
| 5494 | 489752.17 | 3859343.13 | 0.14341 | 0.08513 | 0.12618 | 2.20E-03 | 6.20E-06 | 3.38E-03 | 0.005591 | 2.25E-03 | 6.10E-06 | 3.76E-03 | 0.006019 | 2.14E-03 | 7.74E-06 | 7.23E-03 | 9.37E-03 |
| 5495 | 489814.94 | 3859385.33 | 0.13614 | 0.08259 | 0.12123 | 2.09E-03 | 6.01E-06 | 3.25E-03 | 0.005347 | 2.13E-03 | 5.92E-06 | 3.62E-03 | 0.005757 | 2.03E-03 | 7.51E-06 | 6.94E-03 | 8.98E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5496 | 489853.42 | 3859330.74 | 0.14549 | 0.08674 | 0.12883 | 2.23E-03 | 6.31E-06 | 3.46E-03 | 0.005694 | 2.28E-03 | 6.22E-06 | 3.84E-03 | 0.006131 | 2.17E-03 | 7.89E-06 | 7.38E-03 | 9.56E-03 |
| 5497 | 489969.5 | 3859401.91 | 0.13368 | 0.08244 | 0.12054 | 2.05E-03 | 6.00E-06 | 3.23E-03 | 0.00529 | 2.10E-03 | 5.91E-06 | 3.60E-03 | 0.005698 | 1.99E-03 | 7.50E-06 | 6.91E-03 | 8.90E-03 |
| 5498 | 490166.91 | 3859486.96 | 0.12177 | 0.07801 | 0.11194 | 1.87E-03 | 5.68E-06 | 3.00E-03 | 0.004877 | 1.91E-03 | 5.59E-06 | 3.34E-03 | 0.005254 | 1.81E-03 | 7.10E-06 | 6.41E-03 | 8.23E-03 |
| 5499 | 490128.86 | 3859571.46 | 0.11145 | 0.07265 | 0.10277 | 1.71E-03 | 5.29E-06 | 2.76E-03 | 0.004472 | 1.75E-03 | 5.21E-06 | 3.07E-03 | 0.004819 | 1.66E-03 | 6.61E-06 | 5.89E-03 | 7.55E-03 |
| 5500 | 490186.65 | 3859593.65 | 0.10924 | 0.07173 | 0.10114 | 1.68E-03 | 5.22E-06 | 2.71E-03 | 0.004394 | 1.71E-03 | 5.14E-06 | 3.02E-03 | 0.004735 | 1.63E-03 | 6.52E-06 | 5.79E-03 | 7.43E-03 |
| 5501 | 490223.74 | 3859517.48 | 0.11809 | 0.07649 | 0.10914 | 1.81E-03 | 5.57E-06 | 2.93E-03 | 0.004745 | 1.85E-03 | 5.48E-06 | 3.26E-03 | 0.005113 | 1.76E-03 | 6.96E-06 | 6.25E-03 | 8.02E-03 |
| 5502 | 490846.34 | 3859817.22 | 0.09179 | 0.06482 | 0.08849 | 1.41E-03 | 4.72E-06 | 2.37E-03 | 0.003787 | 1.44E-03 | 4.64E-06 | 2.64E-03 | 0.004084 | 1.37E-03 | 5.90E-06 | 5.07E-03 | 6.44E-03 |
| 5503 | 490925.65 | 3859844.59 | 0.08999 | 0.06407 | 0.08712 | 1.38E-03 | 4.66E-06 | 2.34E-03 | 0.003722 | 1.41E-03 | 4.59E-06 | 2.60E-03 | 0.004015 | 1.34E-03 | 5.83E-06 | 4.99E-03 | 6.34E-03 |
| 5504 | 491159.29 | 3859896.28 | 0.08644 | 0.06274 | 0.0843 | 1.33E-03 | 4.57E-06 | 2.26E-03 | 0.003592 | 1.36E-03 | 4.50E-06 | 2.51E-03 | 0.003875 | 1.29E-03 | 5.71E-06 | 4.83E-03 | 6.12E-03 |
| 5505 | 491370.69 | 3859960.89 | 0.08212 | 0.06052 | 0.08039 | 1.26E-03 | 4.41E-06 | 2.16E-03 | 0.003421 | 1.29E-03 | 4.34E-06 | 2.40E-03 | 0.00369 | 1.22E-03 | 5.51E-06 | 4.61E-03 | 5.83E-03 |
| 5506 | 491330.28 | 3860063.17 | 0.07621 | 0.05599 | 0.07413 | 1.17E-03 | 4.08E-06 | 1.99E-03 | 0.003162 | 1.19E-03 | 4.01E-06 | 2.21E-03 | 0.00341 | 1.14E-03 | 5.09E-06 | 4.25E-03 | 5.39E-03 |
| 5507 | 491636.45 | 3860180.75 | 0.07092 | 0.05325 | 0.06964 | 1.09E-03 | 3.88E-06 | 1.87E-03 | 0.00296 | 1.11E-03 | 3.82E-06 | 2.08E-03 | 0.003193 | 1.06E-03 | 4.84E-06 | 3.99E-03 | 5.05E-03 |
| 5508 | 491617.94 | 3860203.93 | 0.06978 | 0.05234 | 0.06841 | 1.07E-03 | 3.81E-06 | 1.83E-03 | 0.002909 | 1.09E-03 | 3.75E-06 | 2.04E-03 | 0.003139 | 1.04E-03 | 4.76E-06 | 3.92E-03 | 4.96E-03 |
| 5509 | 491805.68 | 3860271.59 | 0.06704 | 0.05088 | 0.06605 | 1.03E-03 | 3.70E-06 | 1.77E-03 | 0.002804 | 1.05E-03 | 3.65E-06 | 1.97E-03 | 0.003025 | 9.99E-04 | 4.63E-06 | 3.78E-03 | 4.79E-03 |
| 5510 | 491654.23 | 3860414.02 | 0.06074 | 0.04613 | 0.05947 | 9.32E-04 | 3.36E-06 | 1.60E-03 | 0.00253 | 9.52E-04 | 3.31E-06 | 1.77E-03 | 0.00273 | 9.05E-04 | 4.20E-06 | 3.41E-03 | 4.32E-03 |
| 5511 | 491592.62 | 3860510.76 | 0.05628 | 0.04325 | 0.05505 | 8.64E-04 | 3.15E-06 | 1.48E-03 | 0.002343 | 8.82E-04 | 3.10E-06 | 1.64E-03 | 0.002528 | 8.38E-04 | 3.93E-06 | 3.15E-03 | 4.00E-03 |
| 5512 | 491475.41 | 3860368.93 | 0.0613 | 0.04631 | 0.05971 | 9.41E-04 | 3.37E-06 | 1.60E-03 | 0.002545 | 9.61E-04 | 3.32E-06 | 1.78E-03 | 0.002746 | 9.13E-04 | 4.21E-06 | 3.42E-03 | 4.34E-03 |
| 5513 | 491445.61 | 3860337.28 | 0.06253 | 0.04706 | 0.06085 | 9.60E-04 | 3.43E-06 | 1.63E-03 | 0.002595 | 9.80E-04 | 3.37E-06 | 1.82E-03 | 0.002799 | 9.32E-04 | 4.28E-06 | 3.49E-03 | 4.42E-03 |
| 5514 | 491399.05 | 3860300.37 | 0.06408 | 0.04801 | 0.06229 | 9.83E-04 | 3.49E-06 | 1.67E-03 | 0.002657 | 1.00E-03 | 3.44E-06 | 1.86E-03 | 0.002866 | 9.55E-04 | 4.37E-06 | 3.57E-03 | 4.53E-03 |
| 5515 | 491228.84 | 3860235.98 | 0.06635 | 0.04932 | 0.06424 | 1.02E-03 | 3.59E-06 | 1.72E-03 | 0.002745 | 1.04E-03 | 3.53E-06 | 1.92E-03 | 0.00296 | 9.88E-04 | 4.49E-06 | 3.68E-03 | 4.67E-03 |
| 5516 | 491228.47 | 3860174.57 | 0.06961 | 0.05132 | 0.06736 | 1.07E-03 | 3.74E-06 | 1.81E-03 | 0.002879 | 1.09E-03 | 3.68E-06 | 2.01E-03 | 0.003105 | 1.04E-03 | 4.67E-06 | 3.86E-03 | 4.90E-03 |
| 5517 | 491145.77 | 3860112.55 | 0.07284 | 0.05326 | 0.07037 | 1.12E-03 | 3.88E-06 | 1.89E-03 | 0.003009 | 1.14E-03 | 3.82E-06 | 2.10E-03 | 0.003245 | 1.09E-03 | 4.84E-06 | 4.03E-03 | 5.12E-03 |
| 5518 | 490844.41 | 3859966.22 | 0.08105 | 0.05798 | 0.0779 | 1.24E-03 | 4.22E-06 | 2.09E-03 | 0.003337 | 1.27E-03 | 4.15E-06 | 2.32E-03 | 0.003599 | 1.21E-03 | 5.27E-06 | 4.46E-03 | 5.68E-03 |
| 5519 | 490845.55 | 3859928.15 | 0.08366 | 0.05956 | 0.08043 | 1.28E-03 | 4.34E-06 | 2.16E-03 | 0.003445 | 1.31E-03 | 4.27E-06 | 2.40E-03 | 0.003715 | 1.25E-03 | 5.42E-06 | 4.61E-03 | 5.86E-03 |
| 5520 | 490046.91 | 3859625.6 | 0.10467 | 0.06972 | 0.09704 | 1.61E-03 | 5.08E-06 | 2.60E-03 | 0.004214 | 1.64E-03 | 5.00E-06 | 2.89E-03 | 0.004541 | 1.56E-03 | 6.34E-06 | 5.56E-03 | 7.12E-03 |
| 5521 | 489970.48 | 3859589.4 | 0.10819 | 0.07141 | 0.0999 | 1.66E-03 | 5.20E-06 | 2.68E-03 | 0.004345 | 1.70E-03 | 5.12E-06 | 2.98E-03 | 0.004682 | 1.61E-03 | 6.50E-06 | 5.72E-03 | 7.34E-03 |
| 5522 | 489865.89 | 3859529.06 | 0.11481 | 0.07439 | 0.10514 | 1.76E-03 | 5.41E-06 | 2.82E-03 | 0.004587 | 1.80E-03 | 5.33E-06 | 3.14E-03 | 0.004942 | 1.71E-03 | 6.77E-06 | 6.02E-03 | 7.74E-03 |
| 5523 | 489826.89 | 3859531.74 | 0.11411 | 0.07429 | 0.10463 | 1.75E-03 | 5.41E-06 | 2.81E-03 | 0.004563 | 1.79E-03 | 5.32E-06 | 3.12E-03 | 0.004916 | 1.70E-03 | 6.76E-06 | 5.99E-03 | 7.70E-03 |
| 5524 | 489410.47 | 3859303.06 | 0.14849 | 0.08727 | 0.12824 | 2.28E-03 | 6.35E-06 | 3.44E-03 | 0.005724 | 2.33E-03 | 6.25E-06 | 3.83E-03 | 0.00616 | 2.21E-03 | 7.94E-06 | 7.35E-03 | 9.57E-03 |
| 5525 | 489407.15 | 3859286.09 | 0.15238 | 0.08829 | 0.1306 | 2.34E-03 | 6.43E-06 | 3.50E-03 | 0.005847 | 2.39E-03 | 6.33E-06 | 3.90E-03 | 0.006292 | 2.27E-03 | 8.03E-06 | 7.48E-03 | 9.76E-03 |
| 5526 | 488806.07 | 3858963.62 | 0.36489 | 0.11555 | 0.18937 | 5.60E-03 | 8.41E-06 | 5.08E-03 | 0.010687 | 5.72E-03 | 8.28E-06 | 5.65E-03 | 0.011379 | 5.44E-03 | 1.05E-05 | 1.08E-02 | 1.63E-02 |
| 5527 | 488817.64 | 3859546.3 | 0.11928 | 0.07863 | 0.10738 | 1.83E-03 | 5.72E-06 | 2.88E-03 | 0.004716 | 1.87E-03 | 5.63E-06 | 3.20E-03 | 0.005079 | 1.78E-03 | 7.15E-06 | 6.15E-03 | 7.94E-03 |
| 5528 | 489187.25 | 3859549.52 | 0.11661 | 0.078 | 0.1061 | 1.79E-03 | 5.68E-06 | 2.85E-03 | 0.004641 | 1.83E-03 | 5.59E-06 | 3.17E-03 | 0.004999 | 1.74E-03 | 7.10E-06 | 6.08E-03 | 7.82E-03 |
| 5529 | 489187.66 | 3859523.74 | 0.1192 | 0.07906 | 0.10802 | 1.83E-03 | 5.75E-06 | 2.90E-03 | 0.004732 | 1.87E-03 | 5.66E-06 | 3.22E-03 | 0.005097 | 1.78E-03 | 7.19E-06 | 6.19E-03 | 7.97E-03 |
| 5530 | 489232.59 | 3859522.85 | 0.11879 | 0.07881 | 0.10776 | 1.82E-03 | 5.74E-06 | 2.89E-03 | 0.004719 | 1.86E-03 | 5.65E-06 | 3.21E-03 | 0.005083 | 1.77E-03 | 7.17E-06 | 6.17E-03 | 7.95E-03 |
| 5531 | 489224.98 | 3859759.91 | 0.09878 | 0.06948 | 0.09196 | 1.52E-03 | 5.06E-06 | 2.47E-03 | 0.003987 | 1.55E-03 | 4.98E-06 | 2.74E-03 | 0.004297 | 1.47E-03 | 6.32E-06 | 5.27E-03 | 6.75E-03 |
| 5532 | 488401.39 | 3859763.34 | 0.09702 | 0.06599 | 0.08667 | 1.49E-03 | 4.80E-06 | 2.32E-03 | 0.003818 | 1.52E-03 | 4.73E-06 | 2.59E-03 | 0.004111 | 1.45E-03 | 6.00E-06 | 4.96E-03 | 6.42E-03 |
| 5533 | 488405.51 | 3859966.16 | 0.08338 | 0.05841 | 0.07542 | 1.28E-03 | 4.25E-06 | 2.02E-03 | 0.003307 | 1.31E-03 | 4.19E-06 | 2.25E-03 | 0.003561 | 1.24E-03 | 5.31E-06 | 4.32E-03 | 5.57E-03 |
| 5534 | 489202.85 | 3859956.57 | 0.08627 | 0.06232 | 0.08114 | 1.32E-03 | 4.54E-06 | 2.18E-03 | 0.003505 | 1.35E-03 | 4.47E-06 | 2.42E-03 | 0.003778 | 1.29E-03 | 5.67E-06 | 4.65E-03 | 5.94E-03 |
| 5535 | 489191.9 | 3860676.74 | 0.05577 | 0.0428 | 0.05263 | 8.56E-04 | 3.12E-06 | 1.41E-03 | 0.00227 | 8.74E-04 | 3.07E-06 | 1.57E-03 | 0.002448 | 8.31E-04 | 3.89E-06 | 3.01E-03 | 3.85E-03 |
| 5536 | 488392.82 | 3860687.88 | 0.05482 | 0.04052 | 0.05049 | 8.41E-04 | 2.95E-06 | 1.35E-03 | 0.002198 | 8.60E-04 | 2.90E-06 | 1.51E-03 | 0.002369 | 8.17E-04 | 3.69E-06 | 2.89E-03 | 3.71E-03 |
| 5537 | 488392.82 | 3860760.27 | 0.05315 | 0.03948 | 0.04905 | 8.16E-04 | 2.87E-06 | 1.32E-03 | 0.002134 | 8.33E-04 | 2.83E-06 | 1.46E-03 | 0.002299 | 7.92E-04 | 3.59E-06 | 2.81E-03 | 3.61E-03 |
| 5538 | 487549.05 | 3860777.45 | 0.05152 | 0.03848 | 0.04642 | 7.91E-04 | 2.80E-06 | 1.25E-03 | 0.002038 | 8.08E-04 | 2.76E-06 | 1.38E-03 | 0.002195 | 7.67E-04 | 3.50E-06 | 2.66E-03 | 3.43E-03 |
| 5539 | 487554.62 | 3859571.83 | 0.10688 | 0.07025 | 0.09419 | 1.64E-03 | 5.11E-06 | 2.53E-03 | 0.004171 | 1.68E-03 | 5.03E-06 | 2.81E-03 | 0.004491 | 1.59E-03 | 6.39E-06 | 5.40E-03 | 6.99E-03 |
| 5540 | 485949.46 | 3859558.54 | 0.09235 | 0.0686 | 0.08393 | 1.42E-03 | 4.99E-06 | 2.25E-03 | 0.003673 | 1.45E-03 | 4.92E-06 | 2.50E-03 | 0.003957 | 1.38E-03 | 6.24E-06 | 4.81E-03 | 6.19E-03 |
| 5541 | 485947.55 | 3857943.61 | 0.34288 | 0.26137 | 0.30628 | 5.26E-03 | 1.90E-05 | 8.21E-03 | 0.013495 | 5.38E-03 | 1.87E-05 | 9.14E-03 | 0.014532 | 5.11E-03 | 2.38E-05 | 1.75E-02 | 2.27E-02 |
| 5542 | 484738.38 | 3857940.21 | 0.1873 | 0.12209 | 0.17075 | 2.87E-03 | 8.89E-06 | 4.58E-03 | 0.007463 | 2.94E-03 | 8.75E-06 | 5.09E-03 | 0.008039 | 2.79E-03 | 1.11E-05 | 9.78E-03 | 1.26E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5543 | 484737.06 | 3857535.68 | 0.24298 | 0.13918 | 0.21919 | 3.73E-03 | 1.01E-05 | 5.88E-03 | 0.009617 | 3.81E-03 | 9.97E-06 | 6.54E-03 | 0.010359 | 3.62E-03 | 1.27E-05 | 1.26E-02 | 1.62E-02 |
| 5544 | 483730.2 | 3857530.13 | 0.15932 | 0.10694 | 0.14761 | 2.44E-03 | 7.78E-06 | 3.96E-03 | 0.006412 | 2.50E-03 | 7.66E-06 | 4.40E-03 | 0.006909 | 2.37E-03 | 9.73E-06 | 8.46E-03 | 1.08E-02 |
| 5545 | 483727.27 | 3857130.01 | 0.19374 | 0.13098 | 0.17908 | 2.97E-03 | 9.53E-06 | 4.80E-03 | 0.007786 | 3.04E-03 | 9.39E-06 | 5.34E-03 | 0.008389 | 2.89E-03 | 1.19E-05 | 1.03E-02 | 1.32E-02 |
| 5546 | 483124.42 | 3857123.45 | 0.15086 | 0.12845 | 0.14204 | 2.31E-03 | 9.35E-06 | 3.81E-03 | 0.006134 | 2.37E-03 | 9.20E-06 | 4.24E-03 | 0.006612 | 2.25E-03 | 1.17E-05 | 8.14E-03 | 1.04E-02 |
| 5547 | 483111.13 | 3855921.03 | 0.25493 | 0.33784 | 0.24365 | 3.91E-03 | 2.46E-05 | 6.53E-03 | 0.010471 | 4.00E-03 | 2.42E-05 | 7.27E-03 | 0.01129 | 3.80E-03 | 3.07E-05 | 1.40E-02 | 1.78E-02 |
| 5548 | 482701.73 | 3855918.24 | 0.19634 | 0.27026 | 0.19269 | 3.01E-03 | 1.97E-05 | 5.17E-03 | 0.008201 | 3.08E-03 | 1.94E-05 | 5.75E-03 | 0.008846 | 2.92E-03 | 2.46E-05 | 1.10E-02 | 1.40E-02 |
| 5549 | 482668.02 | 3853521.78 | 0.17625 | 0.12111 | 0.09981 | 2.70E-03 | 8.82E-06 | 2.68E-03 | 0.00539 | 2.76E-03 | 8.68E-06 | 2.98E-03 | 0.00575 | 2.63E-03 | 1.10E-05 | 5.72E-03 | 8.35E-03 |
| 5550 | 482579.91 | 3853219.19 | 0.08129 | 0.08623 | 0.06684 | 1.25E-03 | 6.28E-06 | 1.79E-03 | 0.003046 | 1.27E-03 | 6.18E-06 | 1.99E-03 | 0.003275 | 1.21E-03 | 7.84E-06 | 3.83E-03 | 5.05E-03 |
| 5551 | 482434.06 | 3852961.94 | 0.06144 | 0.06921 | 0.05375 | 9.43E-04 | 5.04E-06 | 1.44E-03 | 0.002389 | 9.63E-04 | 4.96E-06 | 1.60E-03 | 0.002572 | 9.15E-04 | 6.30E-06 | 3.08E-03 | 4.00E-03 |
| 5552 | 482332.11 | 3852832.85 | 0.05553 | 0.06293 | 0.04927 | 8.52E-04 | 4.58E-06 | 1.32E-03 | 0.002178 | 8.71E-04 | 4.51E-06 | 1.47E-03 | 0.002345 | 8.27E-04 | 5.72E-06 | 2.82E-03 | 3.66E-03 |
| 5553 | 481334.99 | 3851818.96 | 0.03238 | 0.03574 | 0.02987 | 4.97E-04 | 2.60E-06 | 8.01E-04 | 0.001301 | 5.08E-04 | 2.56E-06 | 8.91E-04 | 0.001401 | 4.82E-04 | 3.25E-06 | 1.71E-03 | 2.20E-03 |
| 5554 | 481127.62 | 3851646.36 | 0.03025 | 0.03291 | 0.02801 | 4.64E-04 | 2.40E-06 | 7.51E-04 | 0.001218 | 4.74E-04 | 2.36E-06 | 8.36E-04 | 0.001312 | 4.51E-04 | 2.99E-06 | 1.60E-03 | 2.06E-03 |
| 5555 | 481025.04 | 3851591.73 | 0.02969 | 0.03252 | 0.0276 | 4.56E-04 | 2.37E-06 | 7.40E-04 | 0.001198 | 4.66E-04 | 2.33E-06 | 8.23E-04 | 0.001291 | 4.42E-04 | 2.96E-06 | 1.58E-03 | 2.03E-03 |
| 5556 | 480513.6 | 3851335.76 | 0.02692 | 0.0314 | 0.02587 | 4.13E-04 | 2.29E-06 | 6.94E-04 | 0.001109 | 4.22E-04 | 2.25E-06 | 7.72E-04 | 0.001196 | 4.01E-04 | 2.86E-06 | 1.48E-03 | 1.89E-03 |
| 5557 | 480523.56 | 3851317.66 | 0.02677 | 0.03103 | 0.02567 | 4.11E-04 | 2.26E-06 | 6.88E-04 | 0.001102 | 4.20E-04 | 2.22E-06 | 7.66E-04 | 0.001188 | 3.99E-04 | 2.82E-06 | 1.47E-03 | 1.87E-03 |
| 5558 | 476921.56 | 3849569.11 | 0.0096 | 0.01032 | 0.00897 | 1.47E-04 | 7.51E-07 | 2.41E-04 | 0.000389 | 1.51E-04 | 7.39E-07 | 2.68E-04 | 0.000419 | 1.43E-04 | 9.39E-07 | 5.14E-04 | 6.58E-04 |
| 5559 | 476521.19 | 3849373.96 | 0.00904 | 0.00979 | 0.00854 | 1.39E-04 | 7.13E-07 | 2.29E-04 | 0.000368 | 1.42E-04 | 7.01E-07 | 2.55E-04 | 0.000397 | 1.35E-04 | 8.91E-07 | 4.89E-04 | 6.25E-04 |
| 5560 | 476391.45 | 3849333.38 | 0.00901 | 0.00975 | 0.00852 | 1.38E-04 | 7.10E-07 | 2.29E-04 | 0.000367 | 1.41E-04 | 6.99E-07 | 2.54E-04 | 0.000396 | 1.34E-04 | 8.87E-07 | 4.88E-04 | 6.23E-04 |
| 5561 | 476219.41 | 3849304.29 | 0.00905 | 0.00977 | 0.00856 | 1.39E-04 | 7.11E-07 | 2.30E-04 | 0.000369 | 1.42E-04 | 7.00E-07 | 2.55E-04 | 0.000398 | 1.35E-04 | 8.89E-07 | 4.90E-04 | 6.26E-04 |
| 5562 | 475679.11 | 3849218.47 | 0.00879 | 0.00948 | 0.00842 | 1.35E-04 | 6.90E-07 | 2.26E-04 | 0.000361 | 1.38E-04 | 6.79E-07 | 2.51E-04 | 0.00039 | 1.31E-04 | 8.62E-07 | 4.82E-04 | 6.14E-04 |
| 5563 | 475677.71 | 3849233.88 | 0.00886 | 0.00956 | 0.00848 | 1.36E-04 | 6.96E-07 | 2.27E-04 | 0.000364 | 1.39E-04 | 6.85E-07 | 2.53E-04 | 0.000393 | 1.32E-04 | 8.70E-07 | 4.86E-04 | 6.19E-04 |
| 5564 | 475492.74 | 3849204.66 | 0.00773 | 0.00829 | 0.00752 | 1.19E-04 | 6.03E-07 | 2.02E-04 | 0.000321 | 1.21E-04 | 5.94E-07 | 2.24E-04 | 0.000346 | 1.15E-04 | 7.54E-07 | 4.31E-04 | 5.47E-04 |
| 5565 | 475497.64 | 3849158.75 | 0.00804 | 0.00865 | 0.00778 | 1.23E-04 | 6.30E-07 | 2.09E-04 | 0.000333 | 1.26E-04 | 6.20E-07 | 2.32E-04 | 0.000359 | 1.20E-04 | 7.87E-07 | 4.46E-04 | 5.66E-04 |
| 5566 | 475391.35 | 3849141.94 | 0.00837 | 0.00902 | 0.00808 | 1.28E-04 | 6.57E-07 | 2.17E-04 | 0.000346 | 1.31E-04 | 6.46E-07 | 2.41E-04 | 0.000373 | 1.25E-04 | 8.20E-07 | 4.63E-04 | 5.88E-04 |
| 5567 | 475277 | 3849095.47 | 0.00839 | 0.00904 | 0.00808 | 1.29E-04 | 6.58E-07 | 2.17E-04 | 0.000346 | 1.32E-04 | 6.48E-07 | 2.41E-04 | 0.000373 | 1.25E-04 | 8.22E-07 | 4.63E-04 | 5.89E-04 |
| 5568 | 475183.93 | 3849025.66 | 0.00822 | 0.00885 | 0.00793 | 1.26E-04 | 6.44E-07 | 2.13E-04 | 0.000339 | 1.29E-04 | 6.34E-07 | 2.37E-04 | 0.000366 | 1.22E-04 | 8.05E-07 | 4.54E-04 | 5.78E-04 |
| 5569 | 474453.23 | 3848378.77 | 0.00712 | 0.00757 | 0.00684 | 1.09E-04 | 5.51E-07 | 1.83E-04 | 0.000293 | 1.12E-04 | 5.42E-07 | 2.04E-04 | 0.000316 | 1.06E-04 | 6.89E-07 | 3.92E-04 | 4.99E-04 |
| 5570 | 474569.63 | 3848399.34 | 0.00702 | 0.00746 | 0.00676 | 1.08E-04 | 5.43E-07 | 1.81E-04 | 0.00029 | 1.10E-04 | 5.35E-07 | 2.02E-04 | 0.000312 | 1.05E-04 | 6.79E-07 | 3.87E-04 | 4.93E-04 |
| 5571 | 474644.33 | 3848464.52 | 0.00715 | 0.00761 | 0.00688 | 1.10E-04 | 5.54E-07 | 1.85E-04 | 0.000295 | 1.12E-04 | 5.45E-07 | 2.05E-04 | 0.000318 | 1.07E-04 | 6.92E-07 | 3.94E-04 | 5.01E-04 |
| 5572 | 474719.04 | 3848529.7 | 0.00726 | 0.00774 | 0.00699 | 1.11E-04 | 5.63E-07 | 1.87E-04 | 0.000299 | 1.14E-04 | 5.55E-07 | 2.09E-04 | 0.000323 | 1.08E-04 | 7.04E-07 | 4.00E-04 | 5.09E-04 |
| 5573 | 474793.74 | 3848594.88 | 0.0073 | 0.00779 | 0.00704 | 1.12E-04 | 5.67E-07 | 1.89E-04 | 0.000301 | 1.14E-04 | 5.58E-07 | 2.10E-04 | 0.000325 | 1.09E-04 | 7.09E-07 | 4.03E-04 | 5.13E-04 |
| 5574 | 474868.45 | 3848660.07 | 0.0073 | 0.00779 | 0.00704 | 1.12E-04 | 5.67E-07 | 1.89E-04 | 0.000301 | 1.14E-04 | 5.58E-07 | 2.10E-04 | 0.000325 | 1.09E-04 | 7.09E-07 | 4.03E-04 | 5.13E-04 |
| 5575 | 474943.15 | 3848725.25 | 0.00735 | 0.00785 | 0.0071 | 1.13E-04 | 5.71E-07 | 1.90E-04 | 0.000304 | 1.15E-04 | 5.62E-07 | 2.12E-04 | 0.000328 | 1.09E-04 | 7.14E-07 | 4.07E-04 | 5.17E-04 |
| 5576 | 475017.86 | 3848790.43 | 0.0075 | 0.00803 | 0.00725 | 1.15E-04 | 5.85E-07 | 1.94E-04 | 0.00031 | 1.18E-04 | 5.75E-07 | 2.16E-04 | 0.000334 | 1.12E-04 | 7.30E-07 | 4.15E-04 | 5.28E-04 |
| 5577 | 475092.56 | 3848855.61 | 0.0077 | 0.00825 | 0.00743 | 1.18E-04 | 6.01E-07 | 1.99E-04 | 0.000318 | 1.21E-04 | 5.91E-07 | 2.22E-04 | 0.000343 | 1.15E-04 | 7.50E-07 | 4.26E-04 | 5.41E-04 |
| 5578 | 475232.58 | 3848959.38 | 0.00796 | 0.00855 | 0.00767 | 1.22E-04 | 6.22E-07 | 2.06E-04 | 0.000328 | 1.25E-04 | 6.13E-07 | 2.29E-04 | 0.000354 | 1.19E-04 | 7.78E-07 | 4.39E-04 | 5.59E-04 |
| 5579 | 475368.47 | 3849029.98 | 0.00802 | 0.00862 | 0.00774 | 1.23E-04 | 6.27E-07 | 2.08E-04 | 0.000331 | 1.26E-04 | 6.18E-07 | 2.31E-04 | 0.000357 | 1.19E-04 | 7.84E-07 | 4.43E-04 | 5.64E-04 |
| 5580 | 475609.57 | 3849096.09 | 0.00799 | 0.0086 | 0.00771 | 1.23E-04 | 6.26E-07 | 2.07E-04 | 0.00033 | 1.25E-04 | 6.16E-07 | 2.30E-04 | 0.000356 | 1.19E-04 | 7.82E-07 | 4.42E-04 | 5.61E-04 |
| 5581 | 475680.68 | 3849116.62 | 0.00821 | 0.00884 | 0.0079 | 1.26E-04 | 6.43E-07 | 2.12E-04 | 0.000339 | 1.29E-04 | 6.33E-07 | 2.36E-04 | 0.000365 | 1.22E-04 | 8.04E-07 | 4.53E-04 | 5.76E-04 |
| 5582 | 475843.76 | 3849151.52 | 0.00841 | 0.00907 | 0.00805 | 1.29E-04 | 6.60E-07 | 2.16E-04 | 0.000346 | 1.32E-04 | 6.50E-07 | 2.40E-04 | 0.000373 | 1.25E-04 | 8.25E-07 | 4.61E-04 | 5.87E-04 |
| 5583 | 475935.73 | 3849165.89 | 0.00861 | 0.00928 | 0.00821 | 1.32E-04 | 6.76E-07 | 2.20E-04 | 0.000353 | 1.35E-04 | 6.65E-07 | 2.45E-04 | 0.000381 | 1.28E-04 | 8.44E-07 | 4.70E-04 | 5.99E-04 |
| 5584 | 476027.71 | 3849180.27 | 0.00874 | 0.00941 | 0.00829 | 1.34E-04 | 6.85E-07 | 2.22E-04 | 0.000357 | 1.37E-04 | 6.74E-07 | 2.47E-04 | 0.000385 | 1.30E-04 | 8.56E-07 | 4.75E-04 | 6.06E-04 |
| 5585 | 476119.68 | 3849194.64 | 0.00855 | 0.00925 | 0.00815 | 1.31E-04 | 6.73E-07 | 2.19E-04 | 0.00035 | 1.34E-04 | 6.63E-07 | 2.43E-04 | 0.000378 | 1.27E-04 | 8.41E-07 | 4.67E-04 | 5.95E-04 |
| 5586 | 476211.65 | 3849209.01 | 0.0085 | 0.00921 | 0.0081 | 1.30E-04 | 6.70E-07 | 2.17E-04 | 0.000348 | 1.33E-04 | 6.60E-07 | 2.42E-04 | 0.000376 | 1.27E-04 | 8.38E-07 | 4.64E-04 | 5.91E-04 |
| 5587 | 476497.8 | 3849283.9 | 0.00856 | 0.00926 | 0.00812 | 1.31E-04 | 6.74E-07 | 2.18E-04 | 0.00035 | 1.34E-04 | 6.64E-07 | 2.42E-04 | 0.000377 | 1.28E-04 | 8.42E-07 | 4.65E-04 | 5.94E-04 |
| 5588 | 476603.73 | 3849323.77 | 0.00868 | 0.00937 | 0.00821 | 1.33E-04 | 6.82E-07 | 2.20E-04 | 0.000354 | 1.36E-04 | 6.71E-07 | 2.45E-04 | 0.000382 | 1.29E-04 | 8.52E-07 | 4.70E-04 | 6.00E-04 |
| 5589 | 476728.99 | 3849382.76 | 0.00883 | 0.0095 | 0.00833 | 1.35E-04 | 6.92E-07 | 2.23E-04 | 0.00036 | 1.38E-04 | 6.81E-07 | 2.49E-04 | 0.000388 | 1.32E-04 | 8.64E-07 | 4.77E-04 | 6.10E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5590 | 476801.27 | 3849418.65 | 0.00894 | 0.0096 | 0.00842 | 1.37E-04 | 6.99E-07 | 2.26E-04 | 0.000364 | 1.40E-04 | 6.88E-07 | 2.51E-04 | 0.000392 | 1.33E-04 | 8.73E-07 | 4.82E-04 | 6.16E-04 |
| 5591 | 476956.2 | 3849495.05 | 0.00918 | 0.00982 | 0.00861 | 1.41E-04 | 7.15E-07 | 2.31E-04 | 0.000373 | 1.44E-04 | 7.04E-07 | 2.57E-04 | 0.000401 | 1.37E-04 | 8.93E-07 | 4.93E-04 | 6.31E-04 |
| 5592 | 477038.84 | 3849535.56 | 0.00925 | 0.00987 | 0.00867 | 1.42E-04 | 7.18E-07 | 2.33E-04 | 0.000375 | 1.45E-04 | 7.07E-07 | 2.59E-04 | 0.000404 | 1.38E-04 | 8.98E-07 | 4.97E-04 | 6.35E-04 |
| 5593 | 477121.48 | 3849576.08 | 0.00938 | 0.00998 | 0.00878 | 1.44E-04 | 7.26E-07 | 2.35E-04 | 0.00038 | 1.47E-04 | 7.15E-07 | 2.62E-04 | 0.00041 | 1.40E-04 | 9.08E-07 | 5.03E-04 | 6.44E-04 |
| 5594 | 477204.13 | 3849616.6 | 0.00946 | 0.01005 | 0.00886 | 1.45E-04 | 7.32E-07 | 2.38E-04 | 0.000384 | 1.48E-04 | 7.20E-07 | 2.64E-04 | 0.000413 | 1.41E-04 | 9.14E-07 | 5.08E-04 | 6.49E-04 |
| 5595 | 477286.78 | 3849657.12 | 0.00937 | 0.00995 | 0.00881 | 1.44E-04 | 7.24E-07 | 2.36E-04 | 0.000381 | 1.47E-04 | 7.13E-07 | 2.63E-04 | 0.00041 | 1.40E-04 | 9.05E-07 | 5.05E-04 | 6.45E-04 |
| 5596 | 477369.42 | 3849697.63 | 0.00975 | 0.01028 | 0.0091 | 1.50E-04 | 7.48E-07 | 2.44E-04 | 0.000394 | 1.53E-04 | 7.37E-07 | 2.71E-04 | 0.000425 | 1.45E-04 | 9.35E-07 | 5.21E-04 | 6.67E-04 |
| 5597 | 477452.07 | 3849738.15 | 0.00986 | 0.01038 | 0.0092 | 1.51E-04 | 7.56E-07 | 2.47E-04 | 0.000399 | 1.55E-04 | 7.44E-07 | 2.74E-04 | 0.00043 | 1.47E-04 | 9.44E-07 | 5.27E-04 | 6.75E-04 |
| 5598 | 477534.71 | 3849778.67 | 0.0102 | 0.01066 | 0.00946 | 1.57E-04 | 7.76E-07 | 2.54E-04 | 0.000411 | 1.60E-04 | 7.64E-07 | 2.82E-04 | 0.000443 | 1.52E-04 | 9.70E-07 | 5.42E-04 | 6.95E-04 |
| 5599 | 477617.35 | 3849819.18 | 0.01035 | 0.01079 | 0.0096 | 1.59E-04 | 7.85E-07 | 2.57E-04 | 0.000417 | 1.62E-04 | 7.73E-07 | 2.86E-04 | 0.000449 | 1.54E-04 | 9.81E-07 | 5.50E-04 | 7.05E-04 |
| 5600 | 477824.74 | 3849896.37 | 0.01097 | 0.01132 | 0.01013 | 1.68E-04 | 8.24E-07 | 2.72E-04 | 0.000441 | 1.72E-04 | 8.11E-07 | 3.02E-04 | 0.000475 | 1.63E-04 | 1.03E-06 | 5.80E-04 | 7.45E-04 |
| 5601 | 477906.31 | 3849936.37 | 0.01089 | 0.01131 | 0.01016 | 1.67E-04 | 8.23E-07 | 2.72E-04 | 0.00044 | 1.71E-04 | 8.10E-07 | 3.03E-04 | 0.000475 | 1.62E-04 | 1.03E-06 | 5.82E-04 | 7.45E-04 |
| 5602 | 477987.89 | 3849976.36 | 0.01126 | 0.01168 | 0.01049 | 1.73E-04 | 8.50E-07 | 2.81E-04 | 0.000455 | 1.77E-04 | 8.37E-07 | 3.13E-04 | 0.00049 | 1.68E-04 | 1.06E-06 | 6.01E-04 | 7.70E-04 |
| 5603 | 478069.47 | 3850016.36 | 0.01134 | 0.01179 | 0.01062 | 1.74E-04 | 8.58E-07 | 2.85E-04 | 0.00046 | 1.78E-04 | 8.45E-07 | 3.17E-04 | 0.000495 | 1.69E-04 | 1.07E-06 | 6.08E-04 | 7.78E-04 |
| 5604 | 478151.04 | 3850056.35 | 0.01145 | 0.01194 | 0.01078 | 1.76E-04 | 8.69E-07 | 2.89E-04 | 0.000466 | 1.80E-04 | 8.56E-07 | 3.22E-04 | 0.000502 | 1.71E-04 | 1.09E-06 | 6.18E-04 | 7.89E-04 |
| 5605 | 478232.62 | 3850096.35 | 0.0118 | 0.01232 | 0.01112 | 1.81E-04 | 8.97E-07 | 2.98E-04 | 0.00048 | 1.85E-04 | 8.83E-07 | 3.32E-04 | 0.000518 | 1.76E-04 | 1.12E-06 | 6.37E-04 | 8.14E-04 |
| 5606 | 478314.2 | 3850136.34 | 0.0122 | 0.01278 | 0.01151 | 1.87E-04 | 9.30E-07 | 3.09E-04 | 0.000497 | 1.91E-04 | 9.16E-07 | 3.43E-04 | 0.000536 | 1.82E-04 | 1.16E-06 | 6.59E-04 | 8.42E-04 |
| 5607 | 478395.77 | 3850176.34 | 0.01264 | 0.01328 | 0.01193 | 1.94E-04 | 9.67E-07 | 3.20E-04 | 0.000515 | 1.98E-04 | 9.52E-07 | 3.56E-04 | 0.000555 | 1.88E-04 | 1.21E-06 | 6.83E-04 | 8.73E-04 |
| 5608 | 478575.43 | 3850244.45 | 0.01377 | 0.0147 | 0.01308 | 2.11E-04 | 1.07E-06 | 3.51E-04 | 0.000563 | 2.16E-04 | 1.05E-06 | 3.90E-04 | 0.000607 | 2.05E-04 | 1.34E-06 | 7.49E-04 | 9.56E-04 |
| 5609 | 478665.06 | 3850287.29 | 0.01436 | 0.01545 | 0.01367 | 2.20E-04 | 1.12E-06 | 3.67E-04 | 0.000588 | 2.25E-04 | 1.11E-06 | 4.08E-04 | 0.000634 | 2.14E-04 | 1.41E-06 | 7.83E-04 | 9.98E-04 |
| 5610 | 478754.69 | 3850330.14 | 0.015 | 0.01628 | 0.01431 | 2.30E-04 | 1.19E-06 | 3.84E-04 | 0.000615 | 2.35E-04 | 1.17E-06 | 4.27E-04 | 0.000663 | 2.23E-04 | 1.48E-06 | 8.20E-04 | 1.04E-03 |
| 5611 | 478844.32 | 3850372.99 | 0.0157 | 0.0172 | 0.015 | 2.41E-04 | 1.25E-06 | 4.02E-04 | 0.000644 | 2.46E-04 | 1.23E-06 | 4.47E-04 | 0.000695 | 2.34E-04 | 1.56E-06 | 8.59E-04 | 1.09E-03 |
| 5612 | 478933.95 | 3850415.84 | 0.01643 | 0.01817 | 0.01572 | 2.52E-04 | 1.32E-06 | 4.22E-04 | 0.000675 | 2.58E-04 | 1.30E-06 | 4.69E-04 | 0.000728 | 2.45E-04 | 1.65E-06 | 9.01E-04 | 1.15E-03 |
| 5613 | 479023.58 | 3850458.68 | 0.01696 | 0.01897 | 0.01632 | 2.60E-04 | 1.38E-06 | 4.38E-04 | 0.000699 | 2.66E-04 | 1.36E-06 | 4.87E-04 | 0.000754 | 2.53E-04 | 1.73E-06 | 9.35E-04 | 1.19E-03 |
| 5614 | 479110.66 | 3850441.9 | 0.01777 | 0.02024 | 0.01724 | 2.73E-04 | 1.47E-06 | 4.62E-04 | 0.000737 | 2.79E-04 | 1.45E-06 | 5.14E-04 | 0.000794 | 2.65E-04 | 1.84E-06 | 9.88E-04 | 1.25E-03 |
| 5615 | 479191.22 | 3850423.99 | 0.01833 | 0.02116 | 0.01794 | 2.81E-04 | 1.54E-06 | 4.81E-04 | 0.000764 | 2.87E-04 | 1.52E-06 | 5.35E-04 | 0.000824 | 2.73E-04 | 1.92E-06 | 1.03E-03 | 1.30E-03 |
| 5616 | 479274.32 | 3850465.71 | 0.01879 | 0.02181 | 0.01844 | 2.88E-04 | 1.59E-06 | 4.95E-04 | 0.000784 | 2.95E-04 | 1.56E-06 | 5.50E-04 | 0.000846 | 2.80E-04 | 1.98E-06 | 1.06E-03 | 1.34E-03 |
| 5617 | 479357.43 | 3850507.42 | 0.01914 | 0.02233 | 0.01887 | 2.94E-04 | 1.63E-06 | 5.06E-04 | 0.000801 | 3.00E-04 | 1.60E-06 | 5.63E-04 | 0.000865 | 2.85E-04 | 2.03E-06 | 1.08E-03 | 1.37E-03 |
| 5618 | 479440.53 | 3850549.14 | 0.01944 | 0.02275 | 0.01924 | 2.98E-04 | 1.66E-06 | 5.16E-04 | 0.000816 | 3.05E-04 | 1.63E-06 | 5.74E-04 | 0.00088 | 2.90E-04 | 2.07E-06 | 1.10E-03 | 1.39E-03 |
| 5619 | 479523.64 | 3850590.85 | 0.01978 | 0.0232 | 0.01961 | 3.04E-04 | 1.69E-06 | 5.26E-04 | 0.000831 | 3.10E-04 | 1.66E-06 | 5.85E-04 | 0.000897 | 2.95E-04 | 2.11E-06 | 1.12E-03 | 1.42E-03 |
| 5620 | 479606.74 | 3850632.57 | 0.02017 | 0.02369 | 0.02001 | 3.10E-04 | 1.72E-06 | 5.37E-04 | 0.000848 | 3.16E-04 | 1.70E-06 | 5.97E-04 | 0.000915 | 3.00E-04 | 2.15E-06 | 1.15E-03 | 1.45E-03 |
| 5621 | 479777.37 | 3850707.61 | 0.0208 | 0.02442 | 0.02065 | 3.19E-04 | 1.78E-06 | 5.54E-04 | 0.000875 | 3.26E-04 | 1.75E-06 | 6.16E-04 | 0.000944 | 3.10E-04 | 2.22E-06 | 1.18E-03 | 1.50E-03 |
| 5622 | 479864.9 | 3850740.95 | 0.02113 | 0.02476 | 0.02094 | 3.24E-04 | 1.80E-06 | 5.62E-04 | 0.000888 | 3.31E-04 | 1.77E-06 | 6.25E-04 | 0.000958 | 3.15E-04 | 2.25E-06 | 1.20E-03 | 1.52E-03 |
| 5623 | 479931.87 | 3850829.56 | 0.02182 | 0.02571 | 0.02161 | 3.35E-04 | 1.87E-06 | 5.80E-04 | 0.000916 | 3.42E-04 | 1.84E-06 | 6.45E-04 | 0.000989 | 3.25E-04 | 2.34E-06 | 1.24E-03 | 1.57E-03 |
| 5624 | 479995.55 | 3850926.75 | 0.02272 | 0.02694 | 0.02244 | 3.49E-04 | 1.96E-06 | 6.02E-04 | 0.000952 | 3.56E-04 | 1.93E-06 | 6.69E-04 | 0.001028 | 3.38E-04 | 2.45E-06 | 1.29E-03 | 1.63E-03 |
| 5625 | 480079.78 | 3850968.64 | 0.02323 | 0.02745 | 0.02285 | 3.56E-04 | 2.00E-06 | 6.13E-04 | 0.000971 | 3.64E-04 | 1.97E-06 | 6.82E-04 | 0.001048 | 3.46E-04 | 2.50E-06 | 1.31E-03 | 1.66E-03 |
| 5626 | 480164.01 | 3851010.54 | 0.02371 | 0.02786 | 0.0232 | 3.64E-04 | 2.03E-06 | 6.22E-04 | 0.000988 | 3.72E-04 | 2.00E-06 | 6.92E-04 | 0.001066 | 3.53E-04 | 2.53E-06 | 1.33E-03 | 1.68E-03 |
| 5627 | 480248.23 | 3851052.43 | 0.02417 | 0.02817 | 0.0235 | 3.71E-04 | 2.05E-06 | 6.30E-04 | 0.001003 | 3.79E-04 | 2.02E-06 | 7.01E-04 | 0.001082 | 3.60E-04 | 2.56E-06 | 1.35E-03 | 1.71E-03 |
| 5628 | 480332.46 | 3851094.33 | 0.02456 | 0.02837 | 0.02376 | 3.77E-04 | 2.07E-06 | 6.37E-04 | 0.001016 | 3.85E-04 | 2.03E-06 | 7.09E-04 | 0.001096 | 3.66E-04 | 2.58E-06 | 1.36E-03 | 1.73E-03 |
| 5629 | 480416.69 | 3851136.22 | 0.02485 | 0.02844 | 0.02396 | 3.81E-04 | 2.07E-06 | 6.43E-04 | 0.001026 | 3.90E-04 | 2.04E-06 | 7.15E-04 | 0.001106 | 3.70E-04 | 2.59E-06 | 1.37E-03 | 1.75E-03 |
| 5630 | 480579.95 | 3851215.17 | 0.02544 | 0.0285 | 0.02431 | 3.90E-04 | 2.07E-06 | 6.52E-04 | 0.001044 | 3.99E-04 | 2.04E-06 | 7.25E-04 | 0.001126 | 3.79E-04 | 2.59E-06 | 1.39E-03 | 1.77E-03 |
| 5631 | 480658.98 | 3851252.22 | 0.02575 | 0.02852 | 0.02447 | 3.95E-04 | 2.08E-06 | 6.56E-04 | 0.001054 | 4.04E-04 | 2.04E-06 | 7.30E-04 | 0.001136 | 3.84E-04 | 2.59E-06 | 1.40E-03 | 1.79E-03 |
| 5632 | 480817.36 | 3851327.85 | 0.02635 | 0.02868 | 0.02478 | 4.04E-04 | 2.09E-06 | 6.65E-04 | 0.001071 | 4.13E-04 | 2.05E-06 | 7.39E-04 | 0.001154 | 3.93E-04 | 2.61E-06 | 1.42E-03 | 1.81E-03 |
| 5633 | 480896.72 | 3851366.42 | 0.02662 | 0.0288 | 0.02494 | 4.08E-04 | 2.10E-06 | 6.69E-04 | 0.001079 | 4.17E-04 | 2.06E-06 | 7.44E-04 | 0.001163 | 3.97E-04 | 2.62E-06 | 1.43E-03 | 1.83E-03 |
| 5634 | 480976.07 | 3851405 | 0.02691 | 0.029 | 0.02511 | 4.13E-04 | 2.11E-06 | 6.73E-04 | 0.001089 | 4.22E-04 | 2.08E-06 | 7.49E-04 | 0.001173 | 4.01E-04 | 2.64E-06 | 1.44E-03 | 1.84E-03 |
| 5635 | 481178 | 3851487.31 | 0.02747 | 0.0294 | 0.02536 | 4.22E-04 | 2.14E-06 | 6.80E-04 | 0.001104 | 4.31E-04 | 2.11E-06 | 7.57E-04 | 0.001189 | 4.09E-04 | 2.67E-06 | 1.45E-03 | 1.86E-03 |
| 5636 | 481244.9 | 3851557.17 | 0.02834 | 0.03034 | 0.02608 | 4.35E-04 | 2.21E-06 | 6.99E-04 | 0.001137 | 4.44E-04 | 2.17E-06 | 7.78E-04 | 0.001225 | 4.22E-04 | 2.76E-06 | 1.49E-03 | 1.92E-03 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5637 | 481311.81 | 3851627.03 | 0.02915 | 0.03116 | 0.02681 | 4.47E-04 | 2.27E-06 | 7.19E-04 | 0.001169 | 4.57E-04 | 2.23E-06 | 8.00E-04 | 0.001259 | 4.34E-04 | 2.83E-06 | 1.54E-03 | 1.97E-03 |
| 5638 | 481378.71 | 3851696.89 | 0.03 | 0.03213 | 0.02757 | 4.60E-04 | 2.34E-06 | 7.39E-04 | 0.001202 | 4.70E-04 | 2.30E-06 | 8.22E-04 | 0.001295 | 4.47E-04 | 2.92E-06 | 1.58E-03 | 2.03E-03 |
| 5639 | 481445.61 | 3851766.76 | 0.03091 | 0.03318 | 0.02837 | 4.74E-04 | 2.42E-06 | 7.61E-04 | 0.001238 | 4.85E-04 | 2.38E-06 | 8.46E-04 | 0.001333 | 4.60E-04 | 3.02E-06 | 1.63E-03 | 2.09E-03 |
| 5640 | 481512.51 | 3851836.62 | 0.0318 | 0.03424 | 0.0292 | 4.88E-04 | 2.49E-06 | 7.83E-04 | 0.001274 | 4.99E-04 | 2.45E-06 | 8.71E-04 | 0.001372 | 4.74E-04 | 3.11E-06 | 1.67E-03 | 2.15E-03 |
| 5641 | 481579.42 | 3851906.48 | 0.03274 | 0.03535 | 0.03006 | 5.02E-04 | 2.57E-06 | 8.06E-04 | 0.001311 | 5.13E-04 | 2.53E-06 | 8.97E-04 | 0.001413 | 4.88E-04 | 3.22E-06 | 1.72E-03 | 2.21E-03 |
| 5642 | 481646.32 | 3851976.34 | 0.03375 | 0.03656 | 0.03098 | 5.18E-04 | 2.66E-06 | 8.31E-04 | 0.001351 | 5.29E-04 | 2.62E-06 | 9.24E-04 | 0.001456 | 5.03E-04 | 3.33E-06 | 1.77E-03 | 2.28E-03 |
| 5643 | 481713.22 | 3852046.2 | 0.03457 | 0.03781 | 0.03187 | 5.30E-04 | 2.75E-06 | 8.55E-04 | 0.001388 | 5.42E-04 | 2.71E-06 | 9.51E-04 | 0.001495 | 5.15E-04 | 3.44E-06 | 1.83E-03 | 2.34E-03 |
| 5644 | 481780.12 | 3852116.06 | 0.03582 | 0.03928 | 0.03293 | 5.50E-04 | 2.86E-06 | 8.83E-04 | 0.001436 | 5.62E-04 | 2.81E-06 | 9.82E-04 | 0.001547 | 5.34E-04 | 3.57E-06 | 1.89E-03 | 2.42E-03 |
| 5645 | 481847.03 | 3852185.92 | 0.03729 | 0.04084 | 0.03423 | 5.72E-04 | 2.97E-06 | 9.18E-04 | 0.001493 | 5.85E-04 | 2.93E-06 | 1.02E-03 | 0.001609 | 5.56E-04 | 3.71E-06 | 1.96E-03 | 2.52E-03 |
| 5646 | 481913.93 | 3852255.78 | 0.03883 | 0.04268 | 0.03538 | 5.96E-04 | 3.11E-06 | 9.49E-04 | 0.001548 | 6.09E-04 | 3.06E-06 | 1.06E-03 | 0.001667 | 5.78E-04 | 3.88E-06 | 2.03E-03 | 2.61E-03 |
| 5647 | 481980.83 | 3852325.65 | 0.04046 | 0.04515 | 0.03659 | 6.21E-04 | 3.29E-06 | 9.81E-04 | 0.001606 | 6.34E-04 | 3.24E-06 | 1.09E-03 | 0.001729 | 6.03E-04 | 4.11E-06 | 2.10E-03 | 2.70E-03 |
| 5648 | 482047.73 | 3852395.51 | 0.04199 | 0.04699 | 0.03783 | 6.44E-04 | 3.42E-06 | 1.01E-03 | 0.001662 | 6.58E-04 | 3.37E-06 | 1.13E-03 | 0.00179 | 6.26E-04 | 4.27E-06 | 2.17E-03 | 2.80E-03 |
| 5649 | 482114.64 | 3852465.37 | 0.04366 | 0.04897 | 0.0391 | 6.70E-04 | 3.56E-06 | 1.05E-03 | 0.001722 | 6.85E-04 | 3.51E-06 | 1.17E-03 | 0.001855 | 6.50E-04 | 4.45E-06 | 2.24E-03 | 2.89E-03 |
| 5650 | 482181.54 | 3852535.23 | 0.04535 | 0.05103 | 0.04047 | 6.96E-04 | 3.71E-06 | 1.09E-03 | 0.001785 | 7.11E-04 | 3.66E-06 | 1.21E-03 | 0.001922 | 6.76E-04 | 4.64E-06 | 2.32E-03 | 3.00E-03 |
| 5651 | 482338.69 | 3852700.04 | 0.05001 | 0.05646 | 0.04405 | 7.67E-04 | 4.11E-06 | 1.18E-03 | 0.001953 | 7.84E-04 | 4.05E-06 | 1.31E-03 | 0.002102 | 7.45E-04 | 5.14E-06 | 2.52E-03 | 3.27E-03 |
| 5652 | 482404.05 | 3852767.78 | 0.05226 | 0.0589 | 0.04578 | 8.02E-04 | 4.29E-06 | 1.23E-03 | 0.002034 | 8.19E-04 | 4.22E-06 | 1.37E-03 | 0.002189 | 7.79E-04 | 5.36E-06 | 2.62E-03 | 3.41E-03 |
| 5653 | 482469.4 | 3852835.52 | 0.0548 | 0.06149 | 0.04774 | 8.41E-04 | 4.48E-06 | 1.28E-03 | 0.002126 | 8.59E-04 | 4.41E-06 | 1.42E-03 | 0.002288 | 8.16E-04 | 5.59E-06 | 2.73E-03 | 3.56E-03 |
| 5654 | 482534.75 | 3852903.25 | 0.05773 | 0.06423 | 0.05005 | 8.86E-04 | 4.68E-06 | 1.34E-03 | 0.002233 | 9.05E-04 | 4.60E-06 | 1.49E-03 | 0.002403 | 8.60E-04 | 5.84E-06 | 2.87E-03 | 3.73E-03 |
| 5655 | 482600.11 | 3852970.98 | 0.06119 | 0.06714 | 0.05272 | 9.39E-04 | 4.89E-06 | 1.41E-03 | 0.002358 | 9.59E-04 | 4.81E-06 | 1.57E-03 | 0.002537 | 9.12E-04 | 6.11E-06 | 3.02E-03 | 3.94E-03 |
| 5656 | 482706.71 | 3853119.28 | 0.07154 | 0.07517 | 0.06021 | 1.10E-03 | 5.47E-06 | 1.61E-03 | 0.002718 | 1.12E-03 | 5.39E-06 | 1.80E-03 | 0.002923 | 1.07E-03 | 6.84E-06 | 3.45E-03 | 4.52E-03 |
| 5657 | 482747.96 | 3853199.84 | 0.07953 | 0.08074 | 0.06511 | 1.22E-03 | 5.88E-06 | 1.75E-03 | 0.002973 | 1.25E-03 | 5.79E-06 | 1.94E-03 | 0.003195 | 1.18E-03 | 7.34E-06 | 3.73E-03 | 4.92E-03 |
| 5658 | 482789.21 | 3853280.4 | 0.09074 | 0.08702 | 0.0707 | 1.39E-03 | 6.33E-06 | 1.90E-03 | 0.003295 | 1.42E-03 | 6.24E-06 | 2.11E-03 | 0.003538 | 1.35E-03 | 7.92E-06 | 4.05E-03 | 5.41E-03 |
| 5659 | 482830.46 | 3853360.96 | 0.11001 | 0.09418 | 0.07728 | 1.69E-03 | 6.86E-06 | 2.07E-03 | 0.003768 | 1.72E-03 | 6.75E-06 | 2.31E-03 | 0.004037 | 1.64E-03 | 8.57E-06 | 4.43E-03 | 6.07E-03 |
| 5660 | 482871.71 | 3853441.52 | 0.23237 | 0.10244 | 0.08513 | 3.57E-03 | 7.46E-06 | 2.28E-03 | 0.005856 | 3.64E-03 | 7.34E-06 | 2.54E-03 | 0.00619 | 3.46E-03 | 9.32E-06 | 4.88E-03 | 8.35E-03 |
| 5661 | 482912.95 | 3853522.07 | 0.55868 | 0.11213 | 0.09592 | 8.57E-03 | 8.16E-06 | 2.57E-03 | 0.011154 | 8.76E-03 | 8.03E-06 | 2.86E-03 | 0.011629 | 8.32E-03 | 1.02E-05 | 5.49E-03 | 1.38E-02 |
| 5662 | 482954.2 | 3853602.63 | 0.52638 | 0.12334 | 0.11445 | 8.08E-03 | 8.98E-06 | 3.07E-03 | 0.011156 | 8.25E-03 | 8.84E-06 | 3.41E-03 | 0.011676 | 7.84E-03 | 1.12E-05 | 6.56E-03 | 1.44E-02 |
| 5663 | 482995.45 | 3853683.19 | 0.48367 | 0.13648 | 0.15953 | 7.42E-03 | 9.93E-06 | 4.28E-03 | 0.011711 | 7.58E-03 | 9.78E-06 | 4.76E-03 | 0.012352 | 7.21E-03 | 1.24E-05 | 9.14E-03 | 1.64E-02 |
| 5664 | 483036.7 | 3853763.75 | 0.44767 | 0.15214 | 0.2526 | 6.87E-03 | 1.11E-05 | 6.77E-03 | 0.013656 | 7.02E-03 | 1.09E-05 | 7.54E-03 | 0.014566 | 6.67E-03 | 1.38E-05 | 1.45E-02 | 2.12E-02 |
| 5665 | 483214.2 | 3853909.91 | 0.31049 | 0.16651 | 0.36994 | 4.76E-03 | 1.21E-05 | 9.92E-03 | 0.014699 | 4.87E-03 | 1.19E-05 | 1.10E-02 | 0.015916 | 4.63E-03 | 1.51E-05 | 2.12E-02 | 2.58E-02 |
| 5666 | 483307.01 | 3853910.44 | 0.27911 | 0.16378 | 0.33452 | 4.28E-03 | 1.19E-05 | 8.97E-03 | 0.013267 | 4.38E-03 | 1.17E-05 | 9.98E-03 | 0.014367 | 4.16E-03 | 1.49E-05 | 1.92E-02 | 2.33E-02 |
| 5667 | 483399.83 | 3853910.96 | 0.25154 | 0.15724 | 0.30225 | 3.86E-03 | 1.14E-05 | 8.11E-03 | 0.011978 | 3.94E-03 | 1.13E-05 | 9.02E-03 | 0.012972 | 3.75E-03 | 1.43E-05 | 1.73E-02 | 2.11E-02 |
| 5668 | 483494.52 | 3854009.24 | 0.25473 | 0.17925 | 0.36815 | 3.91E-03 | 1.30E-05 | 9.87E-03 | 0.013796 | 3.99E-03 | 1.28E-05 | 1.10E-02 | 0.01499 | 3.79E-03 | 1.63E-05 | 2.11E-02 | 2.49E-02 |
| 5669 | 483496.41 | 3854106.98 | 0.28586 | 0.2166 | 0.47304 | 4.39E-03 | 1.58E-05 | 1.27E-02 | 0.01709 | 4.48E-03 | 1.55E-05 | 1.41E-02 | 0.018609 | 4.26E-03 | 1.97E-05 | 2.71E-02 | 3.14E-02 |
| 5670 | 483577.56 | 3854261.96 | 0.33312 | 0.25977 | 0.55353 | 5.11E-03 | 1.89E-05 | 1.48E-02 | 0.019977 | 5.22E-03 | 1.86E-05 | 1.65E-02 | 0.021755 | 4.96E-03 | 2.36E-05 | 3.17E-02 | 3.67E-02 |
| 5671 | 483656.83 | 3854319.19 | 0.34226 | 0.26939 | 0.52899 | 5.25E-03 | 1.96E-05 | 1.42E-02 | 0.019459 | 5.37E-03 | 1.93E-05 | 1.58E-02 | 0.021167 | 5.10E-03 | 2.45E-05 | 3.03E-02 | 3.54E-02 |
| 5672 | 483736.1 | 3854376.41 | 0.34933 | 0.29662 | 0.50206 | 5.36E-03 | 2.16E-05 | 1.35E-02 | 0.018848 | 5.48E-03 | 2.13E-05 | 1.50E-02 | 0.020476 | 5.20E-03 | 2.70E-05 | 2.88E-02 | 3.40E-02 |
| 5673 | 483815.36 | 3854433.64 | 0.35865 | 0.37397 | 0.47906 | 5.50E-03 | 2.72E-05 | 1.28E-02 | 0.018379 | 5.62E-03 | 2.68E-05 | 1.43E-02 | 0.019942 | 5.34E-03 | 3.40E-05 | 2.74E-02 | 3.28E-02 |
| 5674 | 483894.63 | 3854490.87 | 0.36937 | 0.52117 | 0.46011 | 5.67E-03 | 3.79E-05 | 1.23E-02 | 0.018046 | 5.79E-03 | 3.73E-05 | 1.37E-02 | 0.019555 | 5.50E-03 | 4.74E-05 | 2.64E-02 | 3.19E-02 |
| 5675 | 483973.9 | 3854548.1 | 0.38727 | 0.74257 | 0.45129 | 5.94E-03 | 5.41E-05 | 1.21E-02 | 0.018101 | 6.07E-03 | 5.32E-05 | 1.35E-02 | 0.019588 | 5.77E-03 | 6.75E-05 | 2.59E-02 | 3.17E-02 |
| 5676 | 484053.17 | 3854605.32 | 0.42383 | 1.03353 | 0.46079 | 6.50E-03 | 7.52E-05 | 1.24E-02 | 0.018938 | 6.65E-03 | 7.41E-05 | 1.37E-02 | 0.020466 | 6.31E-03 | 9.40E-05 | 2.64E-02 | 3.28E-02 |
| 5677 | 484214.97 | 3854698.15 | 0.49255 | 1.50158 | 0.47619 | 7.56E-03 | 1.09E-04 | 1.28E-02 | 0.020439 | 7.72E-03 | 1.08E-04 | 1.42E-02 | 0.022036 | 7.34E-03 | 1.37E-04 | 2.73E-02 | 3.48E-02 |
| 5678 | 484297.5 | 3854733.74 | 0.53356 | 1.67568 | 0.49483 | 8.19E-03 | 1.22E-04 | 1.33E-02 | 0.021581 | 8.37E-03 | 1.20E-04 | 1.48E-02 | 0.023248 | 7.95E-03 | 1.52E-04 | 2.83E-02 | 3.64E-02 |
| 5679 | 484380.03 | 3854769.34 | 0.54449 | 1.76505 | 0.49481 | 8.36E-03 | 1.28E-04 | 1.33E-02 | 0.021755 | 8.54E-03 | 1.26E-04 | 1.48E-02 | 0.023425 | 8.11E-03 | 1.61E-04 | 2.83E-02 | 3.66E-02 |
| 5680 | 484462.56 | 3854804.94 | 0.56963 | 1.88136 | 0.5122 | 8.74E-03 | 1.37E-04 | 1.37E-02 | 0.022615 | 8.93E-03 | 1.35E-04 | 1.53E-02 | 0.024346 | 8.49E-03 | 1.71E-04 | 2.93E-02 | 3.80E-02 |
| 5681 | 484545.09 | 3854840.53 | 0.5645 | 1.8866 | 0.50566 | 8.66E-03 | 1.37E-04 | 1.36E-02 | 0.022362 | 8.85E-03 | 1.35E-04 | 1.51E-02 | 0.024071 | 8.41E-03 | 1.72E-04 | 2.90E-02 | 3.75E-02 |
| 5682 | 484691.88 | 3854912.58 | 0.61456 | 1.98235 | 0.5423 | 9.43E-03 | 1.44E-04 | 1.45E-02 | 0.02412 | 9.64E-03 | 1.42E-04 | 1.62E-02 | 0.025956 | 9.16E-03 | 1.80E-04 | 3.11E-02 | 4.04E-02 |
| 5683 | 484830.81 | 3855012.51 | 0.68397 | 1.95867 | 0.59478 | 1.05E-02 | 1.43E-04 | 1.60E-02 | 0.026591 | 1.07E-02 | 1.40E-04 | 1.77E-02 | 0.028608 | 1.02E-02 | 1.78E-04 | 3.41E-02 | 4.44E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5684 | 484905.48 | 3855075.97 | 0.75244 | 1.9299 | 0.65885 | 1.15E-02 | 1.40E-04 | 1.77E-02 | 0.029357 | 1.18E-02 | 1.38E-04 | 1.97E-02 | 0.031591 | 1.12E-02 | 1.76E-04 | 3.77E-02 | 4.91E-02 |
| 5685 | 484980.14 | 3855139.44 | 0.79793 | 1.77282 | 0.70259 | 1.22E-02 | 1.29E-04 | 1.88E-02 | 0.031217 | 1.25E-02 | 1.27E-04 | 2.10E-02 | 0.033598 | 1.19E-02 | 1.61E-04 | 4.02E-02 | 5.23E-02 |
| 5686 | 485054.81 | 3855202.91 | 0.82221 | 1.5501 | 0.72644 | 1.26E-02 | 1.13E-04 | 1.95E-02 | 0.032213 | 1.29E-02 | 1.11E-04 | 2.17E-02 | 0.034674 | 1.22E-02 | 1.41E-04 | 4.16E-02 | 5.40E-02 |
| 5687 | 485129.48 | 3855266.37 | 0.81719 | 1.29493 | 0.72035 | 1.25E-02 | 9.43E-05 | 1.93E-02 | 0.031954 | 1.28E-02 | 9.28E-05 | 2.15E-02 | 0.034395 | 1.22E-02 | 1.18E-04 | 4.13E-02 | 5.36E-02 |
| 5688 | 485204.15 | 3855329.84 | 0.8549 | 1.1531 | 0.76516 | 1.31E-02 | 8.39E-05 | 2.05E-02 | 0.033724 | 1.34E-02 | 8.26E-05 | 2.28E-02 | 0.036313 | 1.27E-02 | 1.05E-04 | 4.38E-02 | 5.67E-02 |
| 5689 | 485278.82 | 3855393.31 | 0.86351 | 0.99339 | 0.78038 | 1.33E-02 | 7.23E-05 | 2.09E-02 | 0.034253 | 1.35E-02 | 7.12E-05 | 2.33E-02 | 0.036891 | 1.29E-02 | 9.04E-05 | 4.47E-02 | 5.77E-02 |
| 5690 | 485353.48 | 3855456.77 | 0.88204 | 0.87448 | 0.8101 | 1.35E-02 | 6.37E-05 | 2.17E-02 | 0.035326 | 1.38E-02 | 6.27E-05 | 2.42E-02 | 0.038059 | 1.31E-02 | 7.95E-05 | 4.64E-02 | 5.96E-02 |
| 5691 | 485428.15 | 3855520.24 | 0.88474 | 0.76084 | 0.82198 | 1.36E-02 | 5.54E-05 | 2.20E-02 | 0.035678 | 1.39E-02 | 5.45E-05 | 2.45E-02 | 0.038448 | 1.32E-02 | 6.92E-05 | 4.71E-02 | 6.03E-02 |
| 5692 | 485502.82 | 3855583.71 | 0.88877 | 0.66992 | 0.83676 | 1.36E-02 | 4.88E-05 | 2.24E-02 | 0.036129 | 1.39E-02 | 4.80E-05 | 2.50E-02 | 0.038946 | 1.32E-02 | 6.09E-05 | 4.79E-02 | 6.12E-02 |
| 5693 | 485577.49 | 3855647.17 | 0.91146 | 0.6086 | 0.87545 | 1.40E-02 | 4.43E-05 | 2.35E-02 | 0.037511 | 1.43E-02 | 4.36E-05 | 2.61E-02 | 0.040451 | 1.36E-02 | 5.54E-05 | 5.01E-02 | 6.38E-02 |
| 5694 | 485652.16 | 3855710.64 | 0.93334 | 0.55669 | 0.91399 | 1.43E-02 | 4.05E-05 | 2.45E-02 | 0.038876 | 1.46E-02 | 3.99E-05 | 2.73E-02 | 0.04194 | 1.39E-02 | 5.06E-05 | 5.24E-02 | 6.63E-02 |
| 5695 | 485726.83 | 3855774.1 | 0.93576 | 0.50369 | 0.92851 | 1.44E-02 | 3.67E-05 | 2.49E-02 | 0.039299 | 1.47E-02 | 3.61E-05 | 2.77E-02 | 0.042408 | 1.39E-02 | 4.58E-05 | 5.32E-02 | 6.72E-02 |
| 5696 | 485801.49 | 3855837.57 | 0.92628 | 0.45508 | 0.92886 | 1.42E-02 | 3.31E-05 | 2.49E-02 | 0.03916 | 1.45E-02 | 3.26E-05 | 2.77E-02 | 0.042266 | 1.38E-02 | 4.14E-05 | 5.32E-02 | 6.70E-02 |
| 5697 | 485876.16 | 3855901.04 | 0.92665 | 0.41827 | 0.94072 | 1.42E-02 | 3.04E-05 | 2.52E-02 | 0.039481 | 1.45E-02 | 3.00E-05 | 2.81E-02 | 0.042623 | 1.38E-02 | 3.80E-05 | 5.39E-02 | 6.77E-02 |
| 5698 | 485950.83 | 3855964.5 | 0.91885 | 0.38453 | 0.94254 | 1.41E-02 | 2.80E-05 | 2.53E-02 | 0.039407 | 1.44E-02 | 2.76E-05 | 2.81E-02 | 0.042552 | 1.37E-02 | 3.50E-05 | 5.40E-02 | 6.77E-02 |
| 5699 | 486025.5 | 3856027.97 | 0.89901 | 0.35229 | 0.92987 | 1.38E-02 | 2.56E-05 | 2.49E-02 | 0.038761 | 1.41E-02 | 2.52E-05 | 2.77E-02 | 0.041861 | 1.34E-02 | 3.20E-05 | 5.33E-02 | 6.67E-02 |
| 5700 | 486100.17 | 3856091.44 | 0.93258 | 0.338 | 0.97617 | 1.43E-02 | 2.46E-05 | 2.62E-02 | 0.040517 | 1.46E-02 | 2.42E-05 | 2.91E-02 | 0.043768 | 1.39E-02 | 3.07E-05 | 5.59E-02 | 6.98E-02 |
| 5701 | 486174.83 | 3856154.9 | 0.9066 | 0.3117 | 0.95485 | 1.39E-02 | 2.27E-05 | 2.56E-02 | 0.039544 | 1.42E-02 | 2.23E-05 | 2.85E-02 | 0.042722 | 1.35E-02 | 2.84E-05 | 5.47E-02 | 6.82E-02 |
| 5702 | 486249.5 | 3856218.37 | 0.84953 | 0.2812 | 0.89723 | 1.30E-02 | 2.05E-05 | 2.41E-02 | 0.037121 | 1.33E-02 | 2.01E-05 | 2.68E-02 | 0.040106 | 1.27E-02 | 2.56E-05 | 5.14E-02 | 6.41E-02 |
| 5703 | 486324.17 | 3856281.84 | 0.80702 | 0.25668 | 0.85431 | 1.24E-02 | 1.87E-05 | 2.29E-02 | 0.035316 | 1.27E-02 | 1.84E-05 | 2.55E-02 | 0.038158 | 1.20E-02 | 2.33E-05 | 4.89E-02 | 6.10E-02 |
| 5704 | 486398.84 | 3856345.3 | 0.82125 | 0.24871 | 0.87417 | 1.26E-02 | 1.81E-05 | 2.34E-02 | 0.036066 | 1.29E-02 | 1.78E-05 | 2.61E-02 | 0.038973 | 1.22E-02 | 2.26E-05 | 5.01E-02 | 6.23E-02 |
| 5705 | 486473.51 | 3856408.77 | 0.82343 | 0.23978 | 0.87824 | 1.26E-02 | 1.75E-05 | 2.36E-02 | 0.036208 | 1.29E-02 | 1.72E-05 | 2.62E-02 | 0.039128 | 1.23E-02 | 2.18E-05 | 5.03E-02 | 6.26E-02 |
| 5706 | 486548.17 | 3856472.24 | 0.84454 | 0.23694 | 0.90152 | 1.30E-02 | 1.72E-05 | 2.42E-02 | 0.037156 | 1.32E-02 | 1.70E-05 | 2.69E-02 | 0.040153 | 1.26E-02 | 2.16E-05 | 5.16E-02 | 6.42E-02 |
| 5707 | 486622.84 | 3856535.7 | 0.86845 | 0.23608 | 0.92678 | 1.33E-02 | 1.72E-05 | 2.49E-02 | 0.0382 | 1.36E-02 | 1.69E-05 | 2.76E-02 | 0.041281 | 1.29E-02 | 2.15E-05 | 5.31E-02 | 6.60E-02 |
| 5708 | 486765.48 | 3856659.69 | 0.93183 | 0.24009 | 0.99403 | 1.43E-02 | 1.75E-05 | 2.67E-02 | 0.040977 | 1.46E-02 | 1.72E-05 | 2.97E-02 | 0.044282 | 1.39E-02 | 2.18E-05 | 5.69E-02 | 7.08E-02 |
| 5709 | 486833.44 | 3856720.2 | 0.9563 | 0.24404 | 1.01969 | 1.47E-02 | 1.78E-05 | 2.73E-02 | 0.042041 | 1.50E-02 | 1.75E-05 | 3.04E-02 | 0.045431 | 1.42E-02 | 2.22E-05 | 5.84E-02 | 7.27E-02 |
| 5710 | 486901.41 | 3856780.72 | 0.98615 | 0.255 | 1.05375 | 1.51E-02 | 1.86E-05 | 2.83E-02 | 0.043413 | 1.55E-02 | 1.83E-05 | 3.14E-02 | 0.046916 | 1.47E-02 | 2.32E-05 | 6.04E-02 | 7.51E-02 |
| 5711 | 486969.38 | 3856841.24 | 1.00803 | 0.27482 | 1.08093 | 1.55E-02 | 2.00E-05 | 2.90E-02 | 0.044479 | 1.58E-02 | 1.97E-05 | 3.22E-02 | 0.048071 | 1.50E-02 | 2.50E-05 | 6.19E-02 | 7.70E-02 |
| 5712 | 487037.34 | 3856901.75 | 1.02678 | 0.31779 | 1.10579 | 1.58E-02 | 2.31E-05 | 2.97E-02 | 0.045437 | 1.61E-02 | 2.28E-05 | 3.30E-02 | 0.04911 | 1.53E-02 | 2.89E-05 | 6.33E-02 | 7.87E-02 |
| 5713 | 487271.23 | 3856855.51 | 0.85894 | 0.33391 | 0.92009 | 1.32E-02 | 2.43E-05 | 2.47E-02 | 0.037882 | 1.35E-02 | 2.39E-05 | 2.74E-02 | 0.04094 | 1.28E-02 | 3.04E-05 | 5.27E-02 | 6.55E-02 |
| 5714 | 487368.96 | 3856857.29 | 0.81742 | 0.36127 | 0.87504 | 1.25E-02 | 2.63E-05 | 2.35E-02 | 0.036039 | 1.28E-02 | 2.59E-05 | 2.61E-02 | 0.038947 | 1.22E-02 | 3.29E-05 | 5.01E-02 | 6.23E-02 |
| 5715 | 487466.68 | 3856859.06 | 0.78164 | 0.39186 | 0.83645 | 1.20E-02 | 2.85E-05 | 2.24E-02 | 0.034457 | 1.23E-02 | 2.81E-05 | 2.50E-02 | 0.037237 | 1.16E-02 | 3.56E-05 | 4.79E-02 | 5.96E-02 |
| 5716 | 487636.44 | 3856930 | 0.7565 | 0.54187 | 0.81195 | 1.16E-02 | 3.94E-05 | 2.18E-02 | 0.033425 | 1.19E-02 | 3.88E-05 | 2.42E-02 | 0.036122 | 1.13E-02 | 4.93E-05 | 4.65E-02 | 5.78E-02 |
| 5717 | 487709.57 | 3856928.43 | 0.73152 | 0.5543 | 0.78485 | 1.12E-02 | 4.03E-05 | 2.11E-02 | 0.032316 | 1.15E-02 | 3.97E-05 | 2.34E-02 | 0.034923 | 1.09E-02 | 5.04E-05 | 4.50E-02 | 5.59E-02 |
| 5718 | 487782.54 | 3856841.96 | 0.67157 | 0.43749 | 0.71632 | 1.03E-02 | 3.18E-05 | 1.92E-02 | 0.029549 | 1.05E-02 | 3.13E-05 | 2.14E-02 | 0.03193 | 1.00E-02 | 3.98E-05 | 4.10E-02 | 5.11E-02 |
| 5719 | 487849.83 | 3856754.74 | 0.62151 | 0.36232 | 0.65978 | 9.54E-03 | 2.64E-05 | 1.77E-02 | 0.027259 | 9.74E-03 | 2.60E-05 | 1.97E-02 | 0.029453 | 9.26E-03 | 3.30E-05 | 3.78E-02 | 4.71E-02 |
| 5720 | 487918.03 | 3856819.39 | 0.62944 | 0.43281 | 0.6703 | 9.66E-03 | 3.15E-05 | 1.80E-02 | 0.027668 | 9.87E-03 | 3.10E-05 | 2.00E-02 | 0.029897 | 9.38E-03 | 3.94E-05 | 3.84E-02 | 4.78E-02 |
| 5721 | 487918.8 | 3856886.37 | 0.65328 | 0.51574 | 0.69845 | 1.00E-02 | 3.75E-05 | 1.87E-02 | 0.028795 | 1.02E-02 | 3.70E-05 | 2.08E-02 | 0.031116 | 9.73E-03 | 4.69E-05 | 4.00E-02 | 4.98E-02 |
| 5722 | 488065.47 | 3857127.5 | 0.69122 | 0.91917 | 0.75223 | 1.06E-02 | 6.69E-05 | 2.02E-02 | 0.030849 | 1.08E-02 | 6.59E-05 | 2.24E-02 | 0.033344 | 1.03E-02 | 8.36E-05 | 4.31E-02 | 5.35E-02 |
| 5723 | 488192.19 | 3857385.83 | 0.73047 | 1.10328 | 0.81885 | 1.12E-02 | 8.03E-05 | 2.20E-02 | 0.033251 | 1.15E-02 | 7.91E-05 | 2.44E-02 | 0.03596 | 1.09E-02 | 1.00E-04 | 4.69E-02 | 5.79E-02 |
| 5724 | 488191.22 | 3857473.87 | 0.75965 | 1.09141 | 0.85723 | 1.17E-02 | 7.94E-05 | 2.30E-02 | 0.034728 | 1.19E-02 | 7.82E-05 | 2.56E-02 | 0.037562 | 1.13E-02 | 9.93E-05 | 4.91E-02 | 6.05E-02 |
| 5725 | 488190.24 | 3857561.9 | 0.79058 | 1.02865 | 0.89552 | 1.21E-02 | 7.49E-05 | 2.40E-02 | 0.036225 | 1.24E-02 | 7.37E-05 | 2.67E-02 | 0.039185 | 1.18E-02 | 9.36E-05 | 5.13E-02 | 6.32E-02 |
| 5726 | 488158.35 | 3857691.13 | 0.8567 | 0.90634 | 0.97861 | 1.31E-02 | 6.60E-05 | 2.62E-02 | 0.039459 | 1.34E-02 | 6.49E-05 | 2.92E-02 | 0.042691 | 1.28E-02 | 8.24E-05 | 5.61E-02 | 6.89E-02 |
| 5727 | 488208.37 | 3857816.66 | 0.86949 | 0.70108 | 1.00236 | 1.33E-02 | 5.10E-05 | 2.69E-02 | 0.040277 | 1.36E-02 | 5.02E-05 | 2.99E-02 | 0.043586 | 1.30E-02 | 6.38E-05 | 5.74E-02 | 7.04E-02 |
| 5728 | 488271.97 | 3857874.6 | 0.84375 | 0.60449 | 0.97575 | 1.29E-02 | 4.40E-05 | 2.62E-02 | 0.039162 | 1.32E-02 | 4.33E-05 | 2.91E-02 | 0.042381 | 1.26E-02 | 5.50E-05 | 5.59E-02 | 6.85E-02 |
| 5729 | 488463.56 | 3857942.31 | 0.75038 | 0.48528 | 0.85159 | 1.15E-02 | 3.53E-05 | 2.28E-02 | 0.03439 | 1.18E-02 | 3.48E-05 | 2.54E-02 | 0.037205 | 1.12E-02 | 4.41E-05 | 4.88E-02 | 6.00E-02 |
| 5730 | 488554.83 | 3857940.83 | 0.7056 | 0.46703 | 0.79444 | 1.08E-02 | 3.40E-05 | 2.13E-02 | 0.032169 | 1.11E-02 | 3.35E-05 | 2.37E-02 | 0.034797 | 1.05E-02 | 4.25E-05 | 4.55E-02 | 5.61E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 488646.1 | 3857939.36 | 0.66494 | 0.44988 | 0.74478 | 1.02E-02 | 3.27E-05 | 2.00E-02 | 0.030212 | 1.04E-02 | 3.22E-05 | 2.22E-02 | 0.032676 | 9.91E-03 | 4.09E-05 | 4.27E-02 | 5.26E-02 |
| 5732 | 488737.37 | 3857937.88 | 0.62796 | 0.43389 | 0.70143 | 9.64E-03 | 3.16E-05 | 1.88E-02 | 0.02848 | 9.85E-03 | 3.11E-05 | 2.09E-02 | 0.030802 | 9.35E-03 | 3.95E-05 | 4.02E-02 | 4.96E-02 |
| 5733 | 488733.59 | 3857960.57 | 0.6306 | 0.4213 | 0.70563 | 9.68E-03 | 3.07E-05 | 1.89E-02 | 0.028633 | 9.89E-03 | 3.02E-05 | 2.11E-02 | 0.030968 | 9.39E-03 | 3.83E-05 | 4.04E-02 | 4.99E-02 |
| 5734 | 488638.09 | 3857961.57 | 0.67033 | 0.4369 | 0.75221 | 1.03E-02 | 3.18E-05 | 2.02E-02 | 0.030493 | 1.05E-02 | 3.13E-05 | 2.24E-02 | 0.032982 | 9.99E-03 | 3.97E-05 | 4.31E-02 | 5.31E-02 |
| 5735 | 488542.6 | 3857962.56 | 0.71444 | 0.45347 | 0.80539 | 1.10E-02 | 3.30E-05 | 2.16E-02 | 0.032597 | 1.12E-02 | 3.25E-05 | 2.40E-02 | 0.035261 | 1.06E-02 | 4.12E-05 | 4.61E-02 | 5.68E-02 |
| 5736 | 488447.1 | 3857963.56 | 0.76289 | 0.47158 | 0.86826 | 1.17E-02 | 3.43E-05 | 2.33E-02 | 0.035028 | 1.20E-02 | 3.38E-05 | 2.59E-02 | 0.037897 | 1.14E-02 | 4.29E-05 | 4.97E-02 | 6.11E-02 |
| 5737 | 488254.28 | 3857890.36 | 0.85919 | 0.59222 | 0.99769 | 1.32E-02 | 4.31E-05 | 2.68E-02 | 0.039986 | 1.35E-02 | 4.24E-05 | 2.98E-02 | 0.043277 | 1.28E-02 | 5.39E-05 | 5.72E-02 | 7.00E-02 |
| 5738 | 488191.69 | 3857833.06 | 0.88509 | 0.68738 | 1.02657 | 1.36E-02 | 5.00E-05 | 2.75E-02 | 0.041165 | 1.39E-02 | 4.93E-05 | 3.06E-02 | 0.044552 | 1.32E-02 | 6.25E-05 | 5.88E-02 | 7.21E-02 |
| 5739 | 488129.5 | 3857907.43 | 0.95544 | 0.61116 | 1.1344 | 1.47E-02 | 4.45E-05 | 3.04E-02 | 0.045131 | 1.50E-02 | 4.38E-05 | 3.38E-02 | 0.048866 | 1.42E-02 | 5.56E-05 | 6.50E-02 | 7.93E-02 |
| 5740 | 488196.47 | 3857968.73 | 0.92183 | 0.52177 | 1.09743 | 1.41E-02 | 3.80E-05 | 2.94E-02 | 0.043617 | 1.45E-02 | 3.74E-05 | 3.27E-02 | 0.04723 | 1.37E-02 | 4.75E-05 | 6.29E-02 | 7.66E-02 |
| 5741 | 488263.44 | 3858030.04 | 0.89248 | 0.45189 | 1.06022 | 1.37E-02 | 3.29E-05 | 2.84E-02 | 0.042164 | 1.40E-02 | 3.24E-05 | 3.16E-02 | 0.045655 | 1.33E-02 | 4.11E-05 | 6.07E-02 | 7.41E-02 |
| 5742 | 488400.64 | 3858132.9 | 0.82744 | 0.3614 | 0.96124 | 1.27E-02 | 2.63E-05 | 2.58E-02 | 0.038504 | 1.30E-02 | 2.59E-05 | 2.87E-02 | 0.041675 | 1.23E-02 | 3.29E-05 | 5.51E-02 | 6.74E-02 |
| 5743 | 488519.89 | 3858218.38 | 0.75646 | 0.30311 | 0.83995 | 1.16E-02 | 2.21E-05 | 2.25E-02 | 0.034158 | 1.19E-02 | 2.17E-05 | 2.51E-02 | 0.03694 | 1.13E-02 | 2.76E-05 | 4.81E-02 | 5.94E-02 |
| 5744 | 488647.97 | 3858214.99 | 0.67332 | 0.29693 | 0.73978 | 1.03E-02 | 2.16E-05 | 1.98E-02 | 0.030195 | 1.06E-02 | 2.13E-05 | 2.21E-02 | 0.032648 | 1.00E-02 | 2.70E-05 | 4.24E-02 | 5.24E-02 |
| 5745 | 488727.05 | 3858167.67 | 0.63591 | 0.31203 | 0.70075 | 9.76E-03 | 2.27E-05 | 1.88E-02 | 0.028575 | 9.97E-03 | 2.24E-05 | 2.09E-02 | 0.030898 | 9.47E-03 | 2.84E-05 | 4.01E-02 | 4.96E-02 |
| 5746 | 488806.12 | 3858120.35 | 0.60324 | 0.3272 | 0.66729 | 9.26E-03 | 2.38E-05 | 1.79E-02 | 0.027178 | 9.46E-03 | 2.34E-05 | 1.99E-02 | 0.029389 | 8.99E-03 | 2.98E-05 | 3.82E-02 | 4.72E-02 |
| 5747 | 488885.2 | 3858073.03 | 0.57435 | 0.34206 | 0.63727 | 8.81E-03 | 2.49E-05 | 1.71E-02 | 0.02593 | 9.01E-03 | 2.45E-05 | 1.90E-02 | 0.028041 | 8.56E-03 | 3.11E-05 | 3.65E-02 | 4.51E-02 |
| 5748 | 489055.76 | 3857991.17 | 0.52205 | 0.36084 | 0.58152 | 8.01E-03 | 2.63E-05 | 1.56E-02 | 0.023634 | 8.19E-03 | 2.59E-05 | 1.73E-02 | 0.025559 | 7.78E-03 | 3.28E-05 | 3.33E-02 | 4.11E-02 |
| 5749 | 489245.39 | 3857944.54 | 0.47387 | 0.35554 | 0.52983 | 7.27E-03 | 2.59E-05 | 1.42E-02 | 0.021508 | 7.43E-03 | 2.55E-05 | 1.58E-02 | 0.023261 | 7.06E-03 | 3.23E-05 | 3.04E-02 | 3.74E-02 |
| 5750 | 489430.63 | 3857930.91 | 0.43433 | 0.33559 | 0.48387 | 6.66E-03 | 2.44E-05 | 1.30E-02 | 0.019667 | 6.81E-03 | 2.40E-05 | 1.44E-02 | 0.021269 | 6.47E-03 | 3.05E-05 | 2.77E-02 | 3.42E-02 |
| 5751 | 489517.74 | 3857929.36 | 0.41761 | 0.32513 | 0.4643 | 6.41E-03 | 2.37E-05 | 1.25E-02 | 0.018885 | 6.55E-03 | 2.33E-05 | 1.39E-02 | 0.020422 | 6.22E-03 | 2.96E-05 | 2.66E-02 | 3.28E-02 |
| 5752 | 489604.85 | 3857927.82 | 0.4018 | 0.3151 | 0.44615 | 6.17E-03 | 2.29E-05 | 1.20E-02 | 0.018155 | 6.30E-03 | 2.26E-05 | 1.33E-02 | 0.019632 | 5.99E-03 | 2.87E-05 | 2.56E-02 | 3.16E-02 |
| 5753 | 489691.97 | 3857926.28 | 0.38733 | 0.30527 | 0.42893 | 5.94E-03 | 2.22E-05 | 1.15E-02 | 0.01747 | 6.07E-03 | 2.19E-05 | 1.28E-02 | 0.018891 | 5.77E-03 | 2.78E-05 | 2.46E-02 | 3.04E-02 |
| 5754 | 489779.08 | 3857924.73 | 0.37363 | 0.29586 | 0.41288 | 5.73E-03 | 2.15E-05 | 1.11E-02 | 0.016829 | 5.86E-03 | 2.12E-05 | 1.23E-02 | 0.018197 | 5.57E-03 | 2.69E-05 | 2.37E-02 | 2.92E-02 |
| 5755 | 490017.54 | 3857875.08 | 0.3421 | 0.27807 | 0.37665 | 5.25E-03 | 2.02E-05 | 1.01E-02 | 0.015372 | 5.36E-03 | 1.99E-05 | 1.12E-02 | 0.01662 | 5.10E-03 | 2.53E-05 | 2.16E-02 | 2.67E-02 |
| 5756 | 490033.82 | 3857960.81 | 0.33668 | 0.26456 | 0.36754 | 5.17E-03 | 1.93E-05 | 9.86E-03 | 0.015043 | 5.28E-03 | 1.90E-05 | 1.10E-02 | 0.016262 | 5.02E-03 | 2.41E-05 | 2.11E-02 | 2.61E-02 |
| 5757 | 489959.15 | 3857987.49 | 0.34559 | 0.26715 | 0.37644 | 5.30E-03 | 1.94E-05 | 1.01E-02 | 0.015419 | 5.42E-03 | 1.91E-05 | 1.12E-02 | 0.016668 | 5.15E-03 | 2.43E-05 | 2.16E-02 | 2.67E-02 |
| 5758 | 489791.49 | 3858016.12 | 0.36651 | 0.27742 | 0.4017 | 5.62E-03 | 2.02E-05 | 1.08E-02 | 0.016418 | 5.75E-03 | 1.99E-05 | 1.20E-02 | 0.01775 | 5.46E-03 | 2.52E-05 | 2.30E-02 | 2.85E-02 |
| 5759 | 489698.51 | 3858018.07 | 0.381 | 0.28554 | 0.41863 | 5.85E-03 | 2.08E-05 | 1.12E-02 | 0.017095 | 5.97E-03 | 2.05E-05 | 1.25E-02 | 0.018483 | 5.68E-03 | 2.60E-05 | 2.40E-02 | 2.97E-02 |
| 5760 | 489605.52 | 3858020.02 | 0.39655 | 0.2938 | 0.43683 | 6.09E-03 | 2.14E-05 | 1.17E-02 | 0.017823 | 6.22E-03 | 2.11E-05 | 1.30E-02 | 0.01927 | 5.91E-03 | 2.67E-05 | 2.50E-02 | 3.10E-02 |
| 5761 | 489512.53 | 3858021.96 | 0.41342 | 0.30215 | 0.45643 | 6.34E-03 | 2.20E-05 | 1.22E-02 | 0.018608 | 6.48E-03 | 2.16E-05 | 1.36E-02 | 0.02012 | 6.16E-03 | 2.75E-05 | 2.61E-02 | 3.23E-02 |
| 5762 | 489419.55 | 3858023.91 | 0.43193 | 0.31042 | 0.47726 | 6.63E-03 | 2.26E-05 | 1.28E-02 | 0.019451 | 6.77E-03 | 2.22E-05 | 1.42E-02 | 0.021032 | 6.43E-03 | 2.82E-05 | 2.73E-02 | 3.38E-02 |
| 5763 | 489228.47 | 3858041.29 | 0.47248 | 0.32416 | 0.52679 | 7.25E-03 | 2.36E-05 | 1.41E-02 | 0.021403 | 7.41E-03 | 2.32E-05 | 1.57E-02 | 0.023147 | 7.04E-03 | 2.95E-05 | 3.02E-02 | 3.72E-02 |
| 5764 | 489065.75 | 3858085.78 | 0.5138 | 0.32122 | 0.56983 | 7.88E-03 | 2.34E-05 | 1.53E-02 | 0.023191 | 8.06E-03 | 2.30E-05 | 1.70E-02 | 0.025078 | 7.65E-03 | 2.92E-05 | 3.26E-02 | 4.03E-02 |
| 5765 | 489001.12 | 3858114.86 | 0.53138 | 0.3147 | 0.58816 | 8.15E-03 | 2.29E-05 | 1.58E-02 | 0.023952 | 8.33E-03 | 2.25E-05 | 1.75E-02 | 0.0259 | 7.92E-03 | 2.86E-05 | 3.37E-02 | 4.16E-02 |
| 5766 | 488861.89 | 3858189.81 | 0.57251 | 0.29516 | 0.63207 | 8.79E-03 | 2.15E-05 | 1.70E-02 | 0.025759 | 8.98E-03 | 2.11E-05 | 1.89E-02 | 0.027854 | 8.53E-03 | 2.68E-05 | 3.62E-02 | 4.48E-02 |
| 5767 | 488787.28 | 3858235.69 | 0.5989 | 0.28121 | 0.65195 | 9.19E-03 | 2.05E-05 | 1.75E-02 | 0.026696 | 9.39E-03 | 2.01E-05 | 1.94E-02 | 0.02886 | 8.92E-03 | 2.56E-05 | 3.73E-02 | 4.63E-02 |
| 5768 | 488712.68 | 3858281.57 | 0.62564 | 0.26873 | 0.6786 | 9.60E-03 | 1.96E-05 | 1.82E-02 | 0.02782 | 9.81E-03 | 1.93E-05 | 2.02E-02 | 0.030073 | 9.32E-03 | 2.44E-05 | 3.89E-02 | 4.82E-02 |
| 5769 | 488654.39 | 3858436.17 | 0.63282 | 0.21575 | 0.58228 | 9.71E-03 | 1.57E-05 | 1.56E-02 | 0.025343 | 9.92E-03 | 1.55E-05 | 1.74E-02 | 0.027308 | 9.43E-03 | 1.96E-05 | 3.34E-02 | 4.28E-02 |
| 5770 | 488726.3 | 3858505.26 | 0.59771 | 0.19574 | 0.47966 | 9.17E-03 | 1.42E-05 | 1.29E-02 | 0.022051 | 9.37E-03 | 1.40E-05 | 1.43E-02 | 0.023695 | 8.90E-03 | 1.78E-05 | 2.75E-02 | 3.64E-02 |
| 5771 | 488880.6 | 3858599.28 | 0.54007 | 0.17404 | 0.37047 | 8.29E-03 | 1.27E-05 | 9.94E-03 | 0.018236 | 8.47E-03 | 1.25E-05 | 1.11E-02 | 0.019532 | 8.05E-03 | 1.58E-05 | 2.12E-02 | 2.93E-02 |
| 5772 | 489008.06 | 3858714.75 | 0.5175 | 0.15173 | 0.29149 | 7.94E-03 | 1.10E-05 | 7.82E-03 | 0.01577 | 8.11E-03 | 1.09E-05 | 8.70E-03 | 0.016821 | 7.71E-03 | 1.38E-05 | 1.67E-02 | 2.44E-02 |
| 5773 | 489071.48 | 3858772.72 | 0.4982 | 0.1423 | 0.26268 | 7.64E-03 | 1.04E-05 | 7.05E-03 | 0.014701 | 7.81E-03 | 1.02E-05 | 7.84E-03 | 0.015658 | 7.42E-03 | 1.29E-05 | 1.50E-02 | 2.25E-02 |
| 5774 | 489244.59 | 3858920.19 | 0.33341 | 0.12224 | 0.20819 | 5.12E-03 | 8.90E-06 | 5.58E-03 | 0.010709 | 5.23E-03 | 8.76E-06 | 6.21E-03 | 0.011447 | 4.97E-03 | 1.11E-05 | 1.19E-02 | 1.69E-02 |
| 5775 | 489239.69 | 3858952.23 | 0.31181 | 0.11792 | 0.19888 | 4.78E-03 | 8.58E-06 | 5.33E-03 | 0.010127 | 4.89E-03 | 8.45E-06 | 5.93E-03 | 0.01083 | 4.65E-03 | 1.07E-05 | 1.14E-02 | 1.60E-02 |
| 5776 | 489121.67 | 3858854.49 | 0.44591 | 0.1298 | 0.22995 | 6.84E-03 | 9.45E-06 | 6.17E-03 | 0.013019 | 6.99E-03 | 9.30E-06 | 6.86E-03 | 0.013861 | 6.64E-03 | 1.18E-05 | 1.32E-02 | 1.98E-02 |
| 5777 | 489059.59 | 3858797.27 | 0.51344 | 0.13787 | 0.25255 | 7.88E-03 | 1.00E-05 | 6.77E-03 | 0.014662 | 8.05E-03 | 9.88E-06 | 7.53E-03 | 0.015594 | 7.65E-03 | 1.25E-05 | 1.45E-02 | 2.21E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5778 | 488997.52 | 3858740.04 | 0.53717 | 0.14693 | 0.27991 | 8.24E-03 | 1.07E-05 | 7.51E-03 | 0.015761 | 8.42E-03 | 1.05E-05 | 8.35E-03 | 0.016783 | 8.00E-03 | 1.34E-05 | 1.60E-02 | 2.41E-02 |
| 5779 | 488935.44 | 3858682.82 | 0.54531 | 0.1568 | 0.31251 | 8.37E-03 | 1.14E-05 | 8.38E-03 | 0.016761 | 8.55E-03 | 1.12E-05 | 9.32E-03 | 0.017884 | 8.12E-03 | 1.43E-05 | 1.79E-02 | 2.60E-02 |
| 5780 | 488869.17 | 3858848.43 | 0.96275 | 0.12768 | 0.2306 | 1.48E-02 | 9.29E-06 | 6.18E-03 | 0.020968 | 1.51E-02 | 9.15E-06 | 6.88E-03 | 0.021984 | 1.43E-02 | 1.16E-05 | 1.32E-02 | 2.76E-02 |
| 5781 | 488932.48 | 3858892.69 | 0.69684 | 0.12229 | 0.21423 | 1.07E-02 | 8.90E-06 | 5.75E-03 | 0.016448 | 1.09E-02 | 8.76E-06 | 6.39E-03 | 0.017326 | 1.04E-02 | 1.11E-05 | 1.23E-02 | 2.27E-02 |
| 5782 | 489063.27 | 3858977.17 | 0.3328 | 0.11338 | 0.18964 | 5.11E-03 | 8.25E-06 | 5.09E-03 | 0.010201 | 5.22E-03 | 8.12E-06 | 5.66E-03 | 0.010884 | 4.96E-03 | 1.03E-05 | 1.09E-02 | 1.58E-02 |
| 5783 | 489248.2 | 3859117.15 | 0.20803 | 0.10069 | 0.15842 | 3.19E-03 | 7.33E-06 | 4.25E-03 | 0.007448 | 3.26E-03 | 7.21E-06 | 4.73E-03 | 0.007995 | 3.10E-03 | 9.16E-06 | 9.08E-03 | 1.22E-02 |
| 5784 | 489296.25 | 3859049.22 | 0.24119 | 0.10721 | 0.174 | 3.70E-03 | 7.80E-06 | 4.67E-03 | 0.008376 | 3.78E-03 | 7.68E-06 | 5.19E-03 | 0.00898 | 3.59E-03 | 9.75E-06 | 9.97E-03 | 1.36E-02 |
| 5785 | 489353.38 | 3858993.96 | 0.26481 | 0.11414 | 0.18795 | 4.06E-03 | 8.31E-06 | 5.04E-03 | 0.009113 | 4.15E-03 | 8.18E-06 | 5.61E-03 | 0.009767 | 3.94E-03 | 1.04E-05 | 1.08E-02 | 1.47E-02 |
| 5786 | 489537.24 | 3859120.22 | 0.19944 | 0.10238 | 0.16107 | 3.06E-03 | 7.45E-06 | 4.32E-03 | 0.007388 | 3.13E-03 | 7.34E-06 | 4.81E-03 | 0.007939 | 2.97E-03 | 9.31E-06 | 9.23E-03 | 1.22E-02 |
| 5787 | 489726.98 | 3859246.04 | 0.16277 | 0.09249 | 0.14023 | 2.50E-03 | 6.73E-06 | 3.76E-03 | 0.006266 | 2.55E-03 | 6.63E-06 | 4.18E-03 | 0.006742 | 2.42E-03 | 8.41E-06 | 8.03E-03 | 1.05E-02 |
| 5788 | 489911.46 | 3859366.33 | 0.13939 | 0.08472 | 0.12491 | 2.14E-03 | 6.17E-06 | 3.35E-03 | 0.005495 | 2.19E-03 | 6.07E-06 | 3.73E-03 | 0.005918 | 2.08E-03 | 7.71E-06 | 7.16E-03 | 9.24E-03 |
| 5789 | 490035.3 | 3859430.26 | 0.12936 | 0.08083 | 0.11739 | 1.99E-03 | 5.88E-06 | 3.15E-03 | 0.005139 | 2.03E-03 | 5.79E-06 | 3.50E-03 | 0.005536 | 1.93E-03 | 7.35E-06 | 6.72E-03 | 8.66E-03 |
| 5790 | 490101.11 | 3859458.61 | 0.12545 | 0.0794 | 0.11461 | 1.93E-03 | 5.78E-06 | 3.07E-03 | 0.005005 | 1.97E-03 | 5.69E-06 | 3.42E-03 | 0.005392 | 1.87E-03 | 7.22E-06 | 6.57E-03 | 8.44E-03 |
| 5791 | 490312.68 | 3859560.3 | 0.11329 | 0.07449 | 0.10547 | 1.74E-03 | 5.42E-06 | 2.83E-03 | 0.004573 | 1.78E-03 | 5.34E-06 | 3.15E-03 | 0.004928 | 1.69E-03 | 6.78E-06 | 6.04E-03 | 7.74E-03 |
| 5792 | 490401.63 | 3859603.12 | 0.10894 | 0.07265 | 0.10213 | 1.67E-03 | 5.29E-06 | 2.74E-03 | 0.004416 | 1.71E-03 | 5.21E-06 | 3.05E-03 | 0.00476 | 1.62E-03 | 6.61E-06 | 5.85E-03 | 7.48E-03 |
| 5793 | 490490.57 | 3859645.94 | 0.10497 | 0.07092 | 0.09905 | 1.61E-03 | 5.16E-06 | 2.66E-03 | 0.004273 | 1.65E-03 | 5.08E-06 | 2.95E-03 | 0.004606 | 1.56E-03 | 6.45E-06 | 5.67E-03 | 7.24E-03 |
| 5794 | 490579.51 | 3859688.76 | 0.10136 | 0.06932 | 0.09624 | 1.56E-03 | 5.05E-06 | 2.58E-03 | 0.004142 | 1.59E-03 | 4.97E-06 | 2.87E-03 | 0.004465 | 1.51E-03 | 6.31E-06 | 5.51E-03 | 7.03E-03 |
| 5795 | 490668.45 | 3859731.58 | 0.09808 | 0.06789 | 0.09374 | 1.51E-03 | 4.94E-06 | 2.51E-03 | 0.004024 | 1.54E-03 | 4.86E-06 | 2.80E-03 | 0.004339 | 1.46E-03 | 6.18E-06 | 5.37E-03 | 6.84E-03 |
| 5796 | 490757.4 | 3859774.4 | 0.09476 | 0.06624 | 0.09091 | 1.45E-03 | 4.82E-06 | 2.44E-03 | 0.003897 | 1.49E-03 | 4.75E-06 | 2.71E-03 | 0.004203 | 1.41E-03 | 6.03E-06 | 5.21E-03 | 6.63E-03 |
| 5797 | 491003.53 | 3859861.82 | 0.08875 | 0.06357 | 0.08607 | 1.36E-03 | 4.63E-06 | 2.31E-03 | 0.003675 | 1.39E-03 | 4.55E-06 | 2.57E-03 | 0.003964 | 1.32E-03 | 5.78E-06 | 4.93E-03 | 6.26E-03 |
| 5798 | 491081.41 | 3859879.05 | 0.08757 | 0.06314 | 0.08515 | 1.34E-03 | 4.60E-06 | 2.28E-03 | 0.003632 | 1.37E-03 | 4.52E-06 | 2.54E-03 | 0.003918 | 1.30E-03 | 5.74E-06 | 4.88E-03 | 6.19E-03 |
| 5799 | 491229.76 | 3859917.82 | 0.08494 | 0.062 | 0.08297 | 1.30E-03 | 4.51E-06 | 2.23E-03 | 0.003533 | 1.33E-03 | 4.44E-06 | 2.48E-03 | 0.003811 | 1.27E-03 | 5.64E-06 | 4.75E-03 | 6.02E-03 |
| 5800 | 491300.22 | 3859939.35 | 0.08352 | 0.06127 | 0.08168 | 1.28E-03 | 4.46E-06 | 2.19E-03 | 0.003477 | 1.31E-03 | 4.39E-06 | 2.44E-03 | 0.003751 | 1.24E-03 | 5.57E-06 | 4.68E-03 | 5.93E-03 |
| 5801 | 491350.48 | 3860012.03 | 0.07915 | 0.0582 | 0.0772 | 1.21E-03 | 4.24E-06 | 2.07E-03 | 0.003289 | 1.24E-03 | 4.17E-06 | 2.30E-03 | 0.003548 | 1.18E-03 | 5.29E-06 | 4.42E-03 | 5.61E-03 |
| 5802 | 491406.82 | 3860092.56 | 0.07478 | 0.05525 | 0.0729 | 1.15E-03 | 4.02E-06 | 1.96E-03 | 0.003107 | 1.17E-03 | 3.96E-06 | 2.17E-03 | 0.003351 | 1.11E-03 | 5.03E-06 | 4.18E-03 | 5.30E-03 |
| 5803 | 491483.36 | 3860121.96 | 0.07345 | 0.05456 | 0.07178 | 1.13E-03 | 3.97E-06 | 1.93E-03 | 0.003056 | 1.15E-03 | 3.91E-06 | 2.14E-03 | 0.003297 | 1.09E-03 | 4.96E-06 | 4.11E-03 | 5.21E-03 |
| 5804 | 491559.91 | 3860151.35 | 0.07209 | 0.05384 | 0.0706 | 1.11E-03 | 3.92E-06 | 1.89E-03 | 0.003004 | 1.13E-03 | 3.86E-06 | 2.11E-03 | 0.00324 | 1.07E-03 | 4.90E-06 | 4.04E-03 | 5.12E-03 |
| 5805 | 491711.81 | 3860237.76 | 0.06948 | 0.05262 | 0.06877 | 1.07E-03 | 3.83E-06 | 1.84E-03 | 0.002914 | 1.09E-03 | 3.77E-06 | 2.05E-03 | 0.003145 | 1.04E-03 | 4.79E-06 | 3.94E-03 | 4.98E-03 |
| 5806 | 491755.2 | 3860319.07 | 0.0646 | 0.04892 | 0.06339 | 9.91E-04 | 3.56E-06 | 1.70E-03 | 0.002695 | 1.01E-03 | 3.51E-06 | 1.89E-03 | 0.002907 | 9.62E-04 | 4.45E-06 | 3.63E-03 | 4.60E-03 |
| 5807 | 491704.71 | 3860366.54 | 0.06257 | 0.0474 | 0.06129 | 9.60E-04 | 3.45E-06 | 1.64E-03 | 0.002607 | 9.81E-04 | 3.40E-06 | 1.83E-03 | 0.002813 | 9.32E-04 | 4.31E-06 | 3.51E-03 | 4.45E-03 |
| 5808 | 491623.42 | 3860462.39 | 0.05833 | 0.04452 | 0.05704 | 8.95E-04 | 3.24E-06 | 1.53E-03 | 0.002428 | 9.15E-04 | 3.19E-06 | 1.70E-03 | 0.002619 | 8.69E-04 | 4.05E-06 | 3.27E-03 | 4.14E-03 |
| 5809 | 491534.02 | 3860439.85 | 0.06018 | 0.04598 | 0.05922 | 9.23E-04 | 3.35E-06 | 1.59E-03 | 0.002515 | 9.44E-04 | 3.29E-06 | 1.77E-03 | 0.002714 | 8.97E-04 | 4.18E-06 | 3.39E-03 | 4.29E-03 |
| 5810 | 491313.95 | 3860268.17 | 0.06503 | 0.04853 | 0.06307 | 9.98E-04 | 3.53E-06 | 1.69E-03 | 0.002693 | 1.02E-03 | 3.48E-06 | 1.88E-03 | 0.002905 | 9.69E-04 | 4.41E-06 | 3.61E-03 | 4.59E-03 |
| 5811 | 491187.12 | 3860143.56 | 0.07127 | 0.05233 | 0.06892 | 1.09E-03 | 3.81E-06 | 1.85E-03 | 0.002946 | 1.12E-03 | 3.75E-06 | 2.06E-03 | 0.003177 | 1.06E-03 | 4.76E-06 | 3.95E-03 | 5.01E-03 |
| 5812 | 491070.43 | 3860075.97 | 0.07483 | 0.05442 | 0.0722 | 1.15E-03 | 3.96E-06 | 1.94E-03 | 0.003089 | 1.17E-03 | 3.90E-06 | 2.15E-03 | 0.003331 | 1.11E-03 | 4.95E-06 | 4.14E-03 | 5.26E-03 |
| 5813 | 490995.09 | 3860039.38 | 0.07674 | 0.05549 | 0.0739 | 1.18E-03 | 4.04E-06 | 1.98E-03 | 0.003164 | 1.20E-03 | 3.98E-06 | 2.20E-03 | 0.003412 | 1.14E-03 | 5.05E-06 | 4.23E-03 | 5.38E-03 |
| 5814 | 490919.75 | 3860002.8 | 0.07874 | 0.05661 | 0.07568 | 1.21E-03 | 4.12E-06 | 2.03E-03 | 0.003242 | 1.23E-03 | 4.06E-06 | 2.26E-03 | 0.003496 | 1.17E-03 | 5.15E-06 | 4.34E-03 | 5.51E-03 |
| 5815 | 490756.81 | 3859894.53 | 0.0856 | 0.06052 | 0.08202 | 1.31E-03 | 4.41E-06 | 2.20E-03 | 0.003518 | 1.34E-03 | 4.34E-06 | 2.45E-03 | 0.003793 | 1.28E-03 | 5.51E-06 | 4.70E-03 | 5.98E-03 |
| 5816 | 490668.07 | 3859860.92 | 0.08749 | 0.06137 | 0.08343 | 1.34E-03 | 4.47E-06 | 2.24E-03 | 0.003585 | 1.37E-03 | 4.40E-06 | 2.49E-03 | 0.003865 | 1.30E-03 | 5.58E-06 | 4.78E-03 | 6.09E-03 |
| 5817 | 490579.34 | 3859827.3 | 0.08961 | 0.06241 | 0.08515 | 1.38E-03 | 4.54E-06 | 2.28E-03 | 0.003663 | 1.41E-03 | 4.47E-06 | 2.54E-03 | 0.00395 | 1.33E-03 | 5.68E-06 | 4.88E-03 | 6.22E-03 |
| 5818 | 490490.6 | 3859793.68 | 0.09168 | 0.06334 | 0.08666 | 1.41E-03 | 4.61E-06 | 2.32E-03 | 0.003736 | 1.44E-03 | 4.54E-06 | 2.59E-03 | 0.004027 | 1.37E-03 | 5.76E-06 | 4.96E-03 | 6.34E-03 |
| 5819 | 490401.86 | 3859760.07 | 0.09387 | 0.06434 | 0.08831 | 1.44E-03 | 4.68E-06 | 2.37E-03 | 0.003814 | 1.47E-03 | 4.61E-06 | 2.63E-03 | 0.004111 | 1.40E-03 | 5.85E-06 | 5.06E-03 | 6.46E-03 |
| 5820 | 490313.12 | 3859726.45 | 0.0963 | 0.06552 | 0.09023 | 1.48E-03 | 4.77E-06 | 2.42E-03 | 0.003903 | 1.51E-03 | 4.69E-06 | 2.69E-03 | 0.004206 | 1.43E-03 | 5.96E-06 | 5.17E-03 | 6.61E-03 |
| 5821 | 490224.39 | 3859692.83 | 0.09892 | 0.06682 | 0.09234 | 1.52E-03 | 4.86E-06 | 2.48E-03 | 0.003999 | 1.55E-03 | 4.79E-06 | 2.75E-03 | 0.00431 | 1.47E-03 | 6.08E-06 | 5.29E-03 | 6.77E-03 |
| 5822 | 490135.65 | 3859659.22 | 0.10175 | 0.06827 | 0.0947 | 1.56E-03 | 4.97E-06 | 2.54E-03 | 0.004106 | 1.60E-03 | 4.89E-06 | 2.83E-03 | 0.004425 | 1.52E-03 | 6.21E-06 | 5.42E-03 | 6.95E-03 |
| 5823 | 489918.18 | 3859559.23 | 0.11143 | 0.07291 | 0.10253 | 1.71E-03 | 5.31E-06 | 2.75E-03 | 0.004465 | 1.75E-03 | 5.22E-06 | 3.06E-03 | 0.004811 | 1.66E-03 | 6.63E-06 | 5.87E-03 | 7.54E-03 |
| 5824 | 489743.61 | 3859486 | 0.11953 | 0.0766 | 0.10869 | 1.83E-03 | 5.58E-06 | 2.92E-03 | 0.004755 | 1.87E-03 | 5.49E-06 | 3.24E-03 | 0.005122 | 1.78E-03 | 6.97E-06 | 6.23E-03 | 8.01E-03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5825 | 489660.32 | 3859440.27 | 0.12553 | 0.07902 | 0.113 | 1.93E-03 | 5.75E-06 | 3.03E-03 | 0.004963 | 1.97E-03 | 5.66E-06 | 3.37E-03 | 0.005345 | 1.87E-03 | 7.19E-06 | 6.47E-03 | 8.35E-03 |
| 5826 | 489577.04 | 3859394.53 | 0.13224 | 0.08162 | 0.11771 | 2.03E-03 | 5.94E-06 | 3.16E-03 | 0.005192 | 2.07E-03 | 5.85E-06 | 3.51E-03 | 0.005591 | 1.97E-03 | 7.42E-06 | 6.74E-03 | 8.72E-03 |
| 5827 | 489493.75 | 3859348.8 | 0.1398 | 0.08432 | 0.1227 | 2.15E-03 | 6.14E-06 | 3.29E-03 | 0.005442 | 2.19E-03 | 6.04E-06 | 3.66E-03 | 0.005858 | 2.08E-03 | 7.67E-06 | 7.03E-03 | 9.12E-03 |
| 5828 | 489321.28 | 3859240.02 | 0.16318 | 0.09143 | 0.13669 | 2.50E-03 | 6.66E-06 | 3.67E-03 | 0.006177 | 2.56E-03 | 6.55E-06 | 4.08E-03 | 0.006643 | 2.43E-03 | 8.32E-06 | 7.83E-03 | 1.03E-02 |
| 5829 | 489235.41 | 3859193.96 | 0.17617 | 0.09497 | 0.14378 | 2.70E-03 | 6.91E-06 | 3.86E-03 | 0.006567 | 2.76E-03 | 6.80E-06 | 4.29E-03 | 0.007058 | 2.62E-03 | 8.64E-06 | 8.24E-03 | 1.09E-02 |
| 5830 | 489149.54 | 3859147.89 | 0.19238 | 0.09836 | 0.15068 | 2.95E-03 | 7.16E-06 | 4.04E-03 | 0.007001 | 3.02E-03 | 7.05E-06 | 4.50E-03 | 0.007519 | 2.87E-03 | 8.95E-06 | 8.63E-03 | 1.15E-02 |
| 5831 | 489063.68 | 3859101.82 | 0.21358 | 0.10231 | 0.15904 | 3.28E-03 | 7.45E-06 | 4.27E-03 | 0.00755 | 3.35E-03 | 7.33E-06 | 4.74E-03 | 0.008101 | 3.18E-03 | 9.31E-06 | 9.11E-03 | 1.23E-02 |
| 5832 | 488977.81 | 3859055.75 | 0.24324 | 0.10661 | 0.16848 | 3.73E-03 | 7.76E-06 | 4.52E-03 | 0.008259 | 3.81E-03 | 7.64E-06 | 5.03E-03 | 0.008848 | 3.62E-03 | 9.70E-06 | 9.65E-03 | 1.33E-02 |
| 5833 | 488891.94 | 3859009.69 | 0.28826 | 0.11076 | 0.17793 | 4.42E-03 | 8.06E-06 | 4.77E-03 | 0.009204 | 4.52E-03 | 7.94E-06 | 5.31E-03 | 0.009836 | 4.29E-03 | 1.01E-05 | 1.02E-02 | 1.45E-02 |
| 5834 | 488808 | 3859060.73 | 0.23747 | 0.10796 | 0.16712 | 3.64E-03 | 7.86E-06 | 4.48E-03 | 0.008134 | 3.72E-03 | 7.74E-06 | 4.99E-03 | 0.008717 | 3.54E-03 | 9.82E-06 | 9.57E-03 | 1.31E-02 |
| 5835 | 488809.93 | 3859157.85 | 0.19091 | 0.10136 | 0.15068 | 2.93E-03 | 7.38E-06 | 4.04E-03 | 0.006978 | 2.99E-03 | 7.26E-06 | 4.50E-03 | 0.007496 | 2.84E-03 | 9.22E-06 | 8.63E-03 | 1.15E-02 |
| 5836 | 488811.85 | 3859254.96 | 0.16394 | 0.09515 | 0.13723 | 2.52E-03 | 6.93E-06 | 3.68E-03 | 0.006203 | 2.57E-03 | 6.82E-06 | 4.09E-03 | 0.006671 | 2.44E-03 | 8.66E-06 | 7.86E-03 | 1.03E-02 |
| 5837 | 488813.78 | 3859352.07 | 0.14512 | 0.08921 | 0.12573 | 2.23E-03 | 6.49E-06 | 3.37E-03 | 0.005606 | 2.28E-03 | 6.39E-06 | 3.75E-03 | 0.006033 | 2.16E-03 | 8.11E-06 | 7.20E-03 | 9.37E-03 |
| 5838 | 488815.71 | 3859449.19 | 0.13088 | 0.08374 | 0.116 | 2.01E-03 | 6.10E-06 | 3.11E-03 | 0.005126 | 2.05E-03 | 6.00E-06 | 3.46E-03 | 0.005519 | 1.95E-03 | 7.62E-06 | 6.65E-03 | 8.60E-03 |
| 5839 | 488910.04 | 3859547.1 | 0.11881 | 0.07869 | 0.1073 | 1.82E-03 | 5.73E-06 | 2.88E-03 | 0.004707 | 1.86E-03 | 5.64E-06 | 3.20E-03 | 0.005069 | 1.77E-03 | 7.16E-06 | 6.15E-03 | 7.92E-03 |
| 5840 | 489002.45 | 3859547.91 | 0.11829 | 0.07869 | 0.10717 | 1.82E-03 | 5.73E-06 | 2.87E-03 | 0.004695 | 1.85E-03 | 5.64E-06 | 3.20E-03 | 0.005057 | 1.76E-03 | 7.16E-06 | 6.14E-03 | 7.91E-03 |
| 5841 | 489094.85 | 3859548.71 | 0.11757 | 0.07852 | 0.10685 | 1.80E-03 | 5.72E-06 | 2.87E-03 | 0.004676 | 1.84E-03 | 5.63E-06 | 3.19E-03 | 0.005037 | 1.75E-03 | 7.14E-06 | 6.12E-03 | 7.88E-03 |
| 5842 | 489230.05 | 3859601.87 | 0.11125 | 0.07559 | 0.10198 | 1.71E-03 | 5.50E-06 | 2.74E-03 | 0.004448 | 1.74E-03 | 5.42E-06 | 3.04E-03 | 0.004792 | 1.66E-03 | 6.88E-06 | 5.84E-03 | 7.51E-03 |
| 5843 | 489227.52 | 3859680.89 | 0.1047 | 0.07253 | 0.09683 | 1.61E-03 | 5.28E-06 | 2.60E-03 | 0.004209 | 1.64E-03 | 5.20E-06 | 2.89E-03 | 0.004535 | 1.56E-03 | 6.60E-06 | 5.55E-03 | 7.11E-03 |
| 5844 | 489133.47 | 3859760.29 | 0.09916 | 0.06947 | 0.09211 | 1.52E-03 | 5.06E-06 | 2.47E-03 | 0.003997 | 1.55E-03 | 4.98E-06 | 2.75E-03 | 0.004308 | 1.48E-03 | 6.32E-06 | 5.28E-03 | 6.76E-03 |
| 5845 | 489041.96 | 3859760.67 | 0.09938 | 0.0693 | 0.09202 | 1.53E-03 | 5.04E-06 | 2.47E-03 | 0.003998 | 1.56E-03 | 4.97E-06 | 2.75E-03 | 0.004308 | 1.48E-03 | 6.30E-06 | 5.27E-03 | 6.76E-03 |
| 5846 | 488950.45 | 3859761.05 | 0.09935 | 0.06899 | 0.09165 | 1.52E-03 | 5.02E-06 | 2.46E-03 | 0.003988 | 1.56E-03 | 4.94E-06 | 2.73E-03 | 0.004297 | 1.48E-03 | 6.28E-06 | 5.25E-03 | 6.74E-03 |
| 5847 | 488858.94 | 3859761.43 | 0.09923 | 0.06869 | 0.09119 | 1.52E-03 | 5.00E-06 | 2.45E-03 | 0.003973 | 1.56E-03 | 4.92E-06 | 2.72E-03 | 0.004281 | 1.48E-03 | 6.25E-06 | 5.22E-03 | 6.71E-03 |
| 5848 | 488767.43 | 3859761.82 | 0.0988 | 0.06819 | 0.09025 | 1.52E-03 | 4.96E-06 | 2.42E-03 | 0.003942 | 1.55E-03 | 4.89E-06 | 2.69E-03 | 0.004246 | 1.47E-03 | 6.20E-06 | 5.17E-03 | 6.65E-03 |
| 5849 | 488675.92 | 3859762.2 | 0.09852 | 0.0678 | 0.08947 | 1.51E-03 | 4.94E-06 | 2.40E-03 | 0.003916 | 1.54E-03 | 4.86E-06 | 2.67E-03 | 0.004219 | 1.47E-03 | 6.17E-06 | 5.13E-03 | 6.60E-03 |
| 5850 | 488584.41 | 3859762.58 | 0.09802 | 0.06723 | 0.08847 | 1.50E-03 | 4.89E-06 | 2.37E-03 | 0.003882 | 1.54E-03 | 4.82E-06 | 2.64E-03 | 0.004181 | 1.46E-03 | 6.12E-06 | 5.07E-03 | 6.53E-03 |
| 5851 | 488492.9 | 3859762.96 | 0.09759 | 0.0667 | 0.08765 | 1.50E-03 | 4.86E-06 | 2.35E-03 | 0.003853 | 1.53E-03 | 4.78E-06 | 2.61E-03 | 0.00415 | 1.45E-03 | 6.07E-06 | 5.02E-03 | 6.48E-03 |
| 5852 | 488402.76 | 3859830.95 | 0.09224 | 0.06345 | 0.08284 | 1.42E-03 | 4.62E-06 | 2.22E-03 | 0.003642 | 1.45E-03 | 4.55E-06 | 2.47E-03 | 0.003922 | 1.37E-03 | 5.77E-06 | 4.75E-03 | 6.13E-03 |
| 5853 | 488404.14 | 3859898.55 | 0.08746 | 0.06075 | 0.07883 | 1.34E-03 | 4.42E-06 | 2.11E-03 | 0.003461 | 1.37E-03 | 4.35E-06 | 2.35E-03 | 0.003727 | 1.30E-03 | 5.53E-06 | 4.52E-03 | 5.82E-03 |
| 5854 | 488505.18 | 3859964.96 | 0.08372 | 0.05906 | 0.0761 | 1.28E-03 | 4.30E-06 | 2.04E-03 | 0.00333 | 1.31E-03 | 4.23E-06 | 2.27E-03 | 0.003587 | 1.25E-03 | 5.37E-06 | 4.36E-03 | 5.61E-03 |
| 5855 | 488604.84 | 3859963.76 | 0.08408 | 0.05964 | 0.07681 | 1.29E-03 | 4.34E-06 | 2.06E-03 | 0.003355 | 1.32E-03 | 4.27E-06 | 2.29E-03 | 0.003614 | 1.25E-03 | 5.42E-06 | 4.40E-03 | 5.66E-03 |
| 5856 | 488704.51 | 3859962.56 | 0.08455 | 0.0602 | 0.07765 | 1.30E-03 | 4.38E-06 | 2.08E-03 | 0.003384 | 1.33E-03 | 4.31E-06 | 2.32E-03 | 0.003646 | 1.26E-03 | 5.48E-06 | 4.45E-03 | 5.71E-03 |
| 5857 | 488804.18 | 3859961.37 | 0.08508 | 0.06075 | 0.07859 | 1.31E-03 | 4.42E-06 | 2.11E-03 | 0.003418 | 1.33E-03 | 4.35E-06 | 2.34E-03 | 0.003683 | 1.27E-03 | 5.53E-06 | 4.50E-03 | 5.77E-03 |
| 5858 | 488903.85 | 3859960.17 | 0.08559 | 0.06125 | 0.0795 | 1.31E-03 | 4.46E-06 | 2.13E-03 | 0.00345 | 1.34E-03 | 4.39E-06 | 2.37E-03 | 0.003718 | 1.28E-03 | 5.57E-06 | 4.55E-03 | 5.83E-03 |
| 5859 | 489003.52 | 3859958.97 | 0.08595 | 0.06163 | 0.08019 | 1.32E-03 | 4.49E-06 | 2.15E-03 | 0.003474 | 1.35E-03 | 4.42E-06 | 2.39E-03 | 0.003744 | 1.28E-03 | 5.61E-06 | 4.59E-03 | 5.88E-03 |
| 5860 | 489103.18 | 3859957.77 | 0.08615 | 0.06197 | 0.0807 | 1.32E-03 | 4.51E-06 | 2.16E-03 | 0.003491 | 1.35E-03 | 4.44E-06 | 2.41E-03 | 0.003763 | 1.28E-03 | 5.64E-06 | 4.62E-03 | 5.91E-03 |
| 5861 | 489201.48 | 3860046.59 | 0.08129 | 0.05933 | 0.07666 | 1.25E-03 | 4.32E-06 | 2.06E-03 | 0.003308 | 1.27E-03 | 4.25E-06 | 2.29E-03 | 0.003566 | 1.21E-03 | 5.40E-06 | 4.39E-03 | 5.61E-03 |
| 5862 | 489200.11 | 3860136.61 | 0.07663 | 0.05645 | 0.07236 | 1.18E-03 | 4.11E-06 | 1.94E-03 | 0.003121 | 1.20E-03 | 4.04E-06 | 2.16E-03 | 0.003364 | 1.14E-03 | 5.13E-06 | 4.15E-03 | 5.29E-03 |
| 5863 | 489198.74 | 3860226.63 | 0.07238 | 0.05379 | 0.0684 | 1.11E-03 | 3.92E-06 | 1.83E-03 | 0.002949 | 1.13E-03 | 3.85E-06 | 2.04E-03 | 0.003179 | 1.08E-03 | 4.89E-06 | 3.92E-03 | 5.00E-03 |
| 5864 | 489197.38 | 3860316.65 | 0.06841 | 0.05124 | 0.06466 | 1.05E-03 | 3.73E-06 | 1.73E-03 | 0.002788 | 1.07E-03 | 3.67E-06 | 1.93E-03 | 0.003005 | 1.02E-03 | 4.66E-06 | 3.70E-03 | 4.73E-03 |
| 5865 | 489196.01 | 3860406.68 | 0.06488 | 0.04894 | 0.06133 | 9.96E-04 | 3.56E-06 | 1.64E-03 | 0.002644 | 1.02E-03 | 3.51E-06 | 1.83E-03 | 0.00285 | 9.67E-04 | 4.45E-06 | 3.51E-03 | 4.48E-03 |
| 5866 | 489194.64 | 3860496.7 | 0.06146 | 0.04665 | 0.05804 | 9.43E-04 | 3.40E-06 | 1.56E-03 | 0.002503 | 9.64E-04 | 3.34E-06 | 1.73E-03 | 0.002698 | 9.16E-04 | 4.24E-06 | 3.32E-03 | 4.24E-03 |
| 5867 | 489193.27 | 3860586.72 | 0.0585 | 0.04466 | 0.05523 | 8.98E-04 | 3.25E-06 | 1.48E-03 | 0.002382 | 9.17E-04 | 3.20E-06 | 1.65E-03 | 0.002568 | 8.71E-04 | 4.06E-06 | 3.16E-03 | 4.04E-03 |
| 5868 | 489092.02 | 3860678.13 | 0.05547 | 0.04251 | 0.05215 | 8.51E-04 | 3.09E-06 | 1.40E-03 | 0.002253 | 8.70E-04 | 3.05E-06 | 1.56E-03 | 0.002429 | 8.26E-04 | 3.87E-06 | 2.99E-03 | 3.82E-03 |
| 5869 | 488992.13 | 3860679.52 | 0.05518 | 0.04225 | 0.05173 | 8.47E-04 | 3.08E-06 | 1.39E-03 | 0.002237 | 8.65E-04 | 3.03E-06 | 1.54E-03 | 0.002411 | 8.22E-04 | 3.84E-06 | 2.96E-03 | 3.79E-03 |
| 5870 | 488892.24 | 3860680.92 | 0.05498 | 0.04202 | 0.05142 | 8.44E-04 | 3.06E-06 | 1.38E-03 | 0.002226 | 8.62E-04 | 3.01E-06 | 1.53E-03 | 0.002399 | 8.19E-04 | 3.82E-06 | 2.95E-03 | 3.77E-03 |
| 5871 | 488792.36 | 3860682.31 | 0.05478 | 0.04168 | 0.05111 | 8.41E-04 | 3.03E-06 | 1.37E-03 | 0.002214 | 8.59E-04 | 2.99E-06 | 1.52E-03 | 0.002387 | 8.16E-04 | 3.79E-06 | 2.93E-03 | 3.75E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5872 | 488692.47 | 3860683.7 | 0.05469 | 0.04133 | 0.0509 | 8.39E-04 | 3.01E-06 | 1.37E-03 | 0.002207 | 8.57E-04 | 2.96E-06 | 1.52E-03 | 0.002379 | 8.15E-04 | 3.76E-06 | 2.92E-03 | 3.73E-03 |
| 5873 | 488592.59 | 3860685.1 | 0.05443 | 0.04078 | 0.05047 | 8.35E-04 | 2.97E-06 | 1.35E-03 | 0.002192 | 8.53E-04 | 2.92E-06 | 1.51E-03 | 0.002362 | 8.11E-04 | 3.71E-06 | 2.89E-03 | 3.71E-03 |
| 5874 | 488492.71 | 3860686.49 | 0.05454 | 0.04053 | 0.05041 | 8.37E-04 | 2.95E-06 | 1.35E-03 | 0.002192 | 8.55E-04 | 2.90E-06 | 1.50E-03 | 0.002362 | 8.12E-04 | 3.69E-06 | 2.89E-03 | 3.70E-03 |
| 5875 | 488299.07 | 3860762.18 | 0.05315 | 0.0395 | 0.04886 | 8.16E-04 | 2.88E-06 | 1.31E-03 | 0.002129 | 8.33E-04 | 2.83E-06 | 1.46E-03 | 0.002294 | 7.92E-04 | 3.59E-06 | 2.80E-03 | 3.59E-03 |
| 5876 | 488205.32 | 3860764.09 | 0.05279 | 0.03941 | 0.04831 | 8.10E-04 | 2.87E-06 | 1.30E-03 | 0.002109 | 8.28E-04 | 2.82E-06 | 1.44E-03 | 0.002272 | 7.86E-04 | 3.58E-06 | 2.77E-03 | 3.56E-03 |
| 5877 | 488111.56 | 3860766 | 0.05231 | 0.03934 | 0.04767 | 8.03E-04 | 2.86E-06 | 1.28E-03 | 0.002084 | 8.20E-04 | 2.82E-06 | 1.42E-03 | 0.002245 | 7.79E-04 | 3.58E-06 | 2.73E-03 | 3.51E-03 |
| 5878 | 488017.81 | 3860767.91 | 0.05185 | 0.0393 | 0.04709 | 7.96E-04 | 2.86E-06 | 1.26E-03 | 0.002061 | 8.13E-04 | 2.82E-06 | 1.40E-03 | 0.002221 | 7.72E-04 | 3.57E-06 | 2.70E-03 | 3.47E-03 |
| 5879 | 487924.06 | 3860769.81 | 0.05152 | 0.03929 | 0.04667 | 7.91E-04 | 2.86E-06 | 1.25E-03 | 0.002045 | 8.08E-04 | 2.82E-06 | 1.39E-03 | 0.002203 | 7.67E-04 | 3.57E-06 | 2.67E-03 | 3.44E-03 |
| 5880 | 487830.31 | 3860771.72 | 0.0513 | 0.03922 | 0.04636 | 7.87E-04 | 2.85E-06 | 1.24E-03 | 0.002033 | 8.04E-04 | 2.81E-06 | 1.38E-03 | 0.00219 | 7.64E-04 | 3.57E-06 | 2.66E-03 | 3.42E-03 |
| 5881 | 487736.55 | 3860773.63 | 0.05118 | 0.03902 | 0.04617 | 7.85E-04 | 2.84E-06 | 1.24E-03 | 0.002027 | 8.02E-04 | 2.80E-06 | 1.38E-03 | 0.002183 | 7.62E-04 | 3.55E-06 | 2.64E-03 | 3.41E-03 |
| 5882 | 487642.8 | 3860775.54 | 0.05125 | 0.03876 | 0.04618 | 7.86E-04 | 2.82E-06 | 1.24E-03 | 0.002028 | 8.04E-04 | 2.78E-06 | 1.38E-03 | 0.002184 | 7.63E-04 | 3.53E-06 | 2.65E-03 | 3.41E-03 |
| 5883 | 487549.48 | 3860684.71 | 0.05369 | 0.03992 | 0.04832 | 8.24E-04 | 2.91E-06 | 1.30E-03 | 0.002123 | 8.42E-04 | 2.86E-06 | 1.44E-03 | 0.002286 | 8.00E-04 | 3.63E-06 | 2.77E-03 | 3.57E-03 |
| 5884 | 487549.91 | 3860591.97 | 0.05593 | 0.04139 | 0.05027 | 8.58E-04 | 3.01E-06 | 1.35E-03 | 0.00221 | 8.77E-04 | 2.97E-06 | 1.50E-03 | 0.00238 | 8.33E-04 | 3.76E-06 | 2.88E-03 | 3.72E-03 |
| 5885 | 487550.34 | 3860499.23 | 0.05863 | 0.04314 | 0.05263 | 9.00E-04 | 3.14E-06 | 1.41E-03 | 0.002314 | 9.19E-04 | 3.09E-06 | 1.57E-03 | 0.002492 | 8.73E-04 | 3.92E-06 | 3.01E-03 | 3.89E-03 |
| 5886 | 487550.76 | 3860406.49 | 0.06166 | 0.04508 | 0.05529 | 9.46E-04 | 3.28E-06 | 1.48E-03 | 0.002432 | 9.67E-04 | 3.23E-06 | 1.65E-03 | 0.002619 | 9.19E-04 | 4.10E-06 | 3.17E-03 | 4.09E-03 |
| 5887 | 487551.19 | 3860313.75 | 0.06475 | 0.04703 | 0.05798 | 9.94E-04 | 3.42E-06 | 1.56E-03 | 0.002552 | 1.02E-03 | 3.37E-06 | 1.73E-03 | 0.002748 | 9.65E-04 | 4.28E-06 | 3.32E-03 | 4.29E-03 |
| 5888 | 487551.62 | 3860221.01 | 0.06822 | 0.04918 | 0.06101 | 1.05E-03 | 3.58E-06 | 1.64E-03 | 0.002687 | 1.07E-03 | 3.52E-06 | 1.82E-03 | 0.002893 | 1.02E-03 | 4.47E-06 | 3.49E-03 | 4.52E-03 |
| 5889 | 487552.05 | 3860128.27 | 0.07243 | 0.05177 | 0.06471 | 1.11E-03 | 3.77E-06 | 1.74E-03 | 0.002851 | 1.14E-03 | 3.71E-06 | 1.93E-03 | 0.00307 | 1.08E-03 | 4.71E-06 | 3.71E-03 | 4.79E-03 |
| 5890 | 487552.48 | 3860035.53 | 0.07691 | 0.05446 | 0.06862 | 1.18E-03 | 3.96E-06 | 1.84E-03 | 0.003025 | 1.21E-03 | 3.90E-06 | 2.05E-03 | 0.003257 | 1.15E-03 | 4.95E-06 | 3.93E-03 | 5.08E-03 |
| 5891 | 487552.91 | 3859942.79 | 0.08122 | 0.0569 | 0.07228 | 1.25E-03 | 4.14E-06 | 1.94E-03 | 0.003189 | 1.27E-03 | 4.08E-06 | 2.16E-03 | 0.003434 | 1.21E-03 | 5.18E-06 | 4.14E-03 | 5.36E-03 |
| 5892 | 487553.33 | 3859850.05 | 0.08679 | 0.06005 | 0.07713 | 1.33E-03 | 4.37E-06 | 2.07E-03 | 0.003405 | 1.36E-03 | 4.30E-06 | 2.30E-03 | 0.003666 | 1.29E-03 | 5.46E-06 | 4.42E-03 | 5.72E-03 |
| 5893 | 487553.76 | 3859757.31 | 0.0925 | 0.06309 | 0.082 | 1.42E-03 | 4.59E-06 | 2.20E-03 | 0.003623 | 1.45E-03 | 4.52E-06 | 2.45E-03 | 0.003901 | 1.38E-03 | 5.74E-06 | 4.70E-03 | 6.08E-03 |
| 5894 | 487554.19 | 3859664.57 | 0.09893 | 0.06635 | 0.08745 | 1.52E-03 | 4.83E-06 | 2.35E-03 | 0.003868 | 1.55E-03 | 4.75E-06 | 2.61E-03 | 0.004165 | 1.47E-03 | 6.04E-06 | 5.01E-03 | 6.49E-03 |
| 5895 | 487460.2 | 3859571.05 | 0.10539 | 0.06969 | 0.09312 | 1.62E-03 | 5.07E-06 | 2.50E-03 | 0.00412 | 1.65E-03 | 4.99E-06 | 2.78E-03 | 0.004435 | 1.57E-03 | 6.34E-06 | 5.33E-03 | 6.91E-03 |
| 5896 | 487365.78 | 3859570.27 | 0.10489 | 0.06913 | 0.093 | 1.61E-03 | 5.03E-06 | 2.49E-03 | 0.004109 | 1.64E-03 | 4.95E-06 | 2.77E-03 | 0.004424 | 1.56E-03 | 6.29E-06 | 5.33E-03 | 6.90E-03 |
| 5897 | 487271.36 | 3859569.48 | 0.10431 | 0.06805 | 0.09272 | 1.60E-03 | 4.95E-06 | 2.49E-03 | 0.004092 | 1.64E-03 | 4.88E-06 | 2.77E-03 | 0.004406 | 1.55E-03 | 6.19E-06 | 5.31E-03 | 6.87E-03 |
| 5898 | 487176.94 | 3859568.7 | 0.10368 | 0.06691 | 0.09234 | 1.59E-03 | 4.87E-06 | 2.48E-03 | 0.004072 | 1.63E-03 | 4.79E-06 | 2.75E-03 | 0.004385 | 1.54E-03 | 6.09E-06 | 5.29E-03 | 6.84E-03 |
| 5899 | 487082.51 | 3859567.92 | 0.10314 | 0.06631 | 0.09202 | 1.58E-03 | 4.83E-06 | 2.47E-03 | 0.004056 | 1.62E-03 | 4.75E-06 | 2.75E-03 | 0.004367 | 1.54E-03 | 6.03E-06 | 5.27E-03 | 6.81E-03 |
| 5900 | 486988.09 | 3859567.14 | 0.10247 | 0.06638 | 0.09155 | 1.57E-03 | 4.83E-06 | 2.46E-03 | 0.004033 | 1.61E-03 | 4.76E-06 | 2.73E-03 | 0.004343 | 1.53E-03 | 6.04E-06 | 5.24E-03 | 6.78E-03 |
| 5901 | 486893.67 | 3859566.36 | 0.10173 | 0.06706 | 0.09104 | 1.56E-03 | 4.88E-06 | 2.44E-03 | 0.004008 | 1.60E-03 | 4.81E-06 | 2.72E-03 | 0.004316 | 1.52E-03 | 6.10E-06 | 5.22E-03 | 6.74E-03 |
| 5902 | 486799.25 | 3859565.58 | 0.10089 | 0.06802 | 0.09043 | 1.55E-03 | 4.95E-06 | 2.43E-03 | 0.003979 | 1.58E-03 | 4.87E-06 | 2.70E-03 | 0.004284 | 1.50E-03 | 6.19E-06 | 5.18E-03 | 6.69E-03 |
| 5903 | 486704.83 | 3859564.79 | 0.10005 | 0.069 | 0.08983 | 1.54E-03 | 5.02E-06 | 2.41E-03 | 0.00395 | 1.57E-03 | 4.94E-06 | 2.68E-03 | 0.004253 | 1.49E-03 | 6.28E-06 | 5.15E-03 | 6.64E-03 |
| 5904 | 486610.41 | 3859564.01 | 0.09925 | 0.06987 | 0.08926 | 1.52E-03 | 5.09E-06 | 2.39E-03 | 0.003922 | 1.56E-03 | 5.01E-06 | 2.66E-03 | 0.004224 | 1.48E-03 | 6.36E-06 | 5.11E-03 | 6.60E-03 |
| 5905 | 486515.99 | 3859563.23 | 0.09814 | 0.07029 | 0.08833 | 1.51E-03 | 5.12E-06 | 2.37E-03 | 0.00388 | 1.54E-03 | 5.04E-06 | 2.64E-03 | 0.004179 | 1.46E-03 | 6.39E-06 | 5.06E-03 | 6.53E-03 |
| 5906 | 486421.57 | 3859562.45 | 0.09722 | 0.07053 | 0.08758 | 1.49E-03 | 5.13E-06 | 2.35E-03 | 0.003846 | 1.52E-03 | 5.05E-06 | 2.61E-03 | 0.004142 | 1.45E-03 | 6.42E-06 | 5.02E-03 | 6.47E-03 |
| 5907 | 486327.14 | 3859561.67 | 0.09648 | 0.07054 | 0.08704 | 1.48E-03 | 5.13E-06 | 2.33E-03 | 0.00382 | 1.51E-03 | 5.05E-06 | 2.60E-03 | 0.004114 | 1.44E-03 | 6.42E-06 | 4.99E-03 | 6.43E-03 |
| 5908 | 486232.72 | 3859560.89 | 0.09538 | 0.06998 | 0.08617 | 1.46E-03 | 5.09E-06 | 2.31E-03 | 0.00378 | 1.50E-03 | 5.01E-06 | 2.57E-03 | 0.004071 | 1.42E-03 | 6.37E-06 | 4.94E-03 | 6.36E-03 |
| 5909 | 486138.3 | 3859560.1 | 0.09439 | 0.06938 | 0.08544 | 1.45E-03 | 5.05E-06 | 2.29E-03 | 0.003745 | 1.48E-03 | 4.97E-06 | 2.55E-03 | 0.004034 | 1.41E-03 | 6.31E-06 | 4.89E-03 | 6.31E-03 |
| 5910 | 486043.88 | 3859559.32 | 0.09335 | 0.06884 | 0.08468 | 1.43E-03 | 5.01E-06 | 2.27E-03 | 0.003709 | 1.46E-03 | 4.93E-06 | 2.53E-03 | 0.003995 | 1.39E-03 | 6.26E-06 | 4.85E-03 | 6.25E-03 |
| 5911 | 485949.35 | 3859463.54 | 0.09766 | 0.07283 | 0.08895 | 1.50E-03 | 5.30E-06 | 2.39E-03 | 0.00389 | 1.53E-03 | 5.22E-06 | 2.65E-03 | 0.00419 | 1.45E-03 | 6.62E-06 | 5.10E-03 | 6.56E-03 |
| 5912 | 485949.24 | 3859368.55 | 0.10365 | 0.0776 | 0.09454 | 1.59E-03 | 5.65E-06 | 2.54E-03 | 0.004132 | 1.63E-03 | 5.56E-06 | 2.82E-03 | 0.004451 | 1.54E-03 | 7.06E-06 | 5.42E-03 | 6.97E-03 |
| 5913 | 485949.12 | 3859273.55 | 0.11037 | 0.08296 | 0.10075 | 1.69E-03 | 6.04E-06 | 2.70E-03 | 0.004402 | 1.73E-03 | 5.94E-06 | 3.01E-03 | 0.004742 | 1.64E-03 | 7.55E-06 | 5.77E-03 | 7.42E-03 |
| 5914 | 485949.01 | 3859178.56 | 0.1176 | 0.08878 | 0.10739 | 1.80E-03 | 6.46E-06 | 2.88E-03 | 0.004691 | 1.84E-03 | 6.36E-06 | 3.20E-03 | 0.005054 | 1.75E-03 | 8.08E-06 | 6.15E-03 | 7.91E-03 |
| 5915 | 485948.9 | 3859083.56 | 0.12585 | 0.09545 | 0.11498 | 1.93E-03 | 6.95E-06 | 3.08E-03 | 0.005022 | 1.97E-03 | 6.84E-06 | 3.43E-03 | 0.00541 | 1.87E-03 | 8.68E-06 | 6.59E-03 | 8.47E-03 |
| 5916 | 485948.79 | 3858988.56 | 0.13441 | 0.10238 | 0.12275 | 2.06E-03 | 7.45E-06 | 3.29E-03 | 0.005362 | 2.11E-03 | 7.34E-06 | 3.66E-03 | 0.005777 | 2.00E-03 | 9.31E-06 | 7.03E-03 | 9.04E-03 |
| 5917 | 485948.67 | 3858893.57 | 0.14369 | 0.1098 | 0.13107 | 2.20E-03 | 7.99E-06 | 3.52E-03 | 0.005728 | 2.25E-03 | 7.87E-06 | 3.91E-03 | 0.006171 | 2.14E-03 | 9.99E-06 | 7.51E-03 | 9.66E-03 |
| 5918 | 485948.56 | 3858798.57 | 0.15477 | 0.11843 | 0.14105 | 2.37E-03 | 8.62E-06 | 3.78E-03 | 0.006167 | 2.43E-03 | 8.49E-06 | 4.21E-03 | 0.006643 | 2.31E-03 | 1.08E-05 | 8.08E-03 | 1.04E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5919 | 485948.45 | 3858703.58 | 0.16559 | 0.12636 | 0.15044 | 2.54E-03 | 9.20E-06 | 4.03E-03 | 0.006585 | 2.60E-03 | 9.05E-06 | 4.49E-03 | 0.007093 | 2.47E-03 | 1.15E-05 | 8.62E-03 | 1.11E-02 |
| 5920 | 485948.34 | 3858608.58 | 0.17891 | 0.13576 | 0.16215 | 2.75E-03 | 9.88E-06 | 4.35E-03 | 0.007104 | 2.81E-03 | 9.73E-06 | 4.84E-03 | 0.007652 | 2.67E-03 | 1.23E-05 | 9.29E-03 | 1.20E-02 |
| 5921 | 485948.22 | 3858513.59 | 0.19366 | 0.14585 | 0.17511 | 2.97E-03 | 1.06E-05 | 4.70E-03 | 0.007679 | 3.04E-03 | 1.05E-05 | 5.22E-03 | 0.008271 | 2.88E-03 | 1.33E-05 | 1.00E-02 | 1.29E-02 |
| 5922 | 485948.11 | 3858418.59 | 0.20962 | 0.15657 | 0.18917 | 3.22E-03 | 1.14E-05 | 5.07E-03 | 0.008302 | 3.29E-03 | 1.12E-05 | 5.64E-03 | 0.008941 | 3.12E-03 | 1.42E-05 | 1.08E-02 | 1.40E-02 |
| 5923 | 485948 | 3858323.59 | 0.22884 | 0.16947 | 0.20628 | 3.51E-03 | 1.23E-05 | 5.53E-03 | 0.009056 | 3.59E-03 | 1.21E-05 | 6.15E-03 | 0.009754 | 3.41E-03 | 1.54E-05 | 1.18E-02 | 1.52E-02 |
| 5924 | 485947.89 | 3858228.6 | 0.24913 | 0.18379 | 0.22427 | 3.82E-03 | 1.34E-05 | 6.02E-03 | 0.009851 | 3.91E-03 | 1.32E-05 | 6.69E-03 | 0.01061 | 3.71E-03 | 1.67E-05 | 1.28E-02 | 1.66E-02 |
| 5925 | 485947.77 | 3858133.6 | 0.27218 | 0.20275 | 0.24467 | 4.18E-03 | 1.48E-05 | 6.56E-03 | 0.010754 | 4.27E-03 | 1.45E-05 | 7.30E-03 | 0.011581 | 4.05E-03 | 1.84E-05 | 1.40E-02 | 1.81E-02 |
| 5926 | 485947.66 | 3858038.61 | 0.30393 | 0.22998 | 0.27251 | 4.66E-03 | 1.67E-05 | 7.31E-03 | 0.011989 | 4.77E-03 | 1.65E-05 | 8.13E-03 | 0.012911 | 4.53E-03 | 2.09E-05 | 1.56E-02 | 2.02E-02 |
| 5927 | 485854.54 | 3857943.35 | 0.31568 | 0.23839 | 0.28223 | 4.84E-03 | 1.74E-05 | 7.57E-03 | 0.012431 | 4.95E-03 | 1.71E-05 | 8.42E-03 | 0.013386 | 4.70E-03 | 2.17E-05 | 1.62E-02 | 2.09E-02 |
| 5928 | 485761.52 | 3857943.09 | 0.29838 | 0.22306 | 0.26706 | 4.58E-03 | 1.62E-05 | 7.16E-03 | 0.011758 | 4.68E-03 | 1.60E-05 | 7.97E-03 | 0.012661 | 4.44E-03 | 2.03E-05 | 1.53E-02 | 1.98E-02 |
| 5929 | 485668.51 | 3857942.83 | 0.28428 | 0.21017 | 0.25478 | 4.36E-03 | 1.53E-05 | 6.83E-03 | 0.011211 | 4.46E-03 | 1.51E-05 | 7.60E-03 | 0.012073 | 4.23E-03 | 1.91E-05 | 1.46E-02 | 1.88E-02 |
| 5930 | 485575.5 | 3857942.56 | 0.26961 | 0.19668 | 0.24196 | 4.14E-03 | 1.43E-05 | 6.49E-03 | 0.010641 | 4.23E-03 | 1.41E-05 | 7.22E-03 | 0.01146 | 4.02E-03 | 1.79E-05 | 1.39E-02 | 1.79E-02 |
| 5931 | 485482.48 | 3857942.3 | 0.25766 | 0.1846 | 0.23164 | 3.95E-03 | 1.34E-05 | 6.21E-03 | 0.01018 | 4.04E-03 | 1.32E-05 | 6.91E-03 | 0.010963 | 3.84E-03 | 1.68E-05 | 1.33E-02 | 1.71E-02 |
| 5932 | 485389.47 | 3857942.04 | 0.24641 | 0.17281 | 0.22192 | 3.78E-03 | 1.26E-05 | 5.95E-03 | 0.009746 | 3.86E-03 | 1.24E-05 | 6.62E-03 | 0.010496 | 3.67E-03 | 1.57E-05 | 1.27E-02 | 1.64E-02 |
| 5933 | 485296.46 | 3857941.78 | 0.23605 | 0.16193 | 0.21298 | 3.62E-03 | 1.18E-05 | 5.71E-03 | 0.009346 | 3.70E-03 | 1.16E-05 | 6.35E-03 | 0.010066 | 3.52E-03 | 1.47E-05 | 1.22E-02 | 1.57E-02 |
| 5934 | 485203.45 | 3857941.52 | 0.22748 | 0.15305 | 0.20573 | 3.49E-03 | 1.11E-05 | 5.52E-03 | 0.00902 | 3.57E-03 | 1.10E-05 | 6.14E-03 | 0.009715 | 3.39E-03 | 1.39E-05 | 1.18E-02 | 1.52E-02 |
| 5935 | 485110.43 | 3857941.26 | 0.21822 | 0.14462 | 0.19767 | 3.35E-03 | 1.05E-05 | 5.30E-03 | 0.008661 | 3.42E-03 | 1.04E-05 | 5.90E-03 | 0.009329 | 3.25E-03 | 1.32E-05 | 1.13E-02 | 1.46E-02 |
| 5936 | 485017.42 | 3857940.99 | 0.20913 | 0.13726 | 0.18966 | 3.21E-03 | 9.99E-06 | 5.09E-03 | 0.008306 | 3.28E-03 | 9.83E-06 | 5.66E-03 | 0.008947 | 3.12E-03 | 1.25E-05 | 1.09E-02 | 1.40E-02 |
| 5937 | 484924.41 | 3857940.73 | 0.20073 | 0.13112 | 0.18226 | 3.08E-03 | 9.54E-06 | 4.89E-03 | 0.007978 | 3.15E-03 | 9.40E-06 | 5.44E-03 | 0.008594 | 2.99E-03 | 1.19E-05 | 1.04E-02 | 1.34E-02 |
| 5938 | 484831.39 | 3857940.47 | 0.19342 | 0.12615 | 0.17591 | 2.97E-03 | 9.18E-06 | 4.72E-03 | 0.007695 | 3.03E-03 | 9.04E-06 | 5.25E-03 | 0.008289 | 2.88E-03 | 1.15E-05 | 1.01E-02 | 1.30E-02 |
| 5939 | 484738.12 | 3857859.3 | 0.19588 | 0.1242 | 0.17812 | 3.01E-03 | 9.04E-06 | 4.78E-03 | 0.007792 | 3.07E-03 | 8.90E-06 | 5.31E-03 | 0.008394 | 2.92E-03 | 1.13E-05 | 1.02E-02 | 1.31E-02 |
| 5940 | 484737.85 | 3857778.4 | 0.20678 | 0.12787 | 0.18776 | 3.17E-03 | 9.31E-06 | 5.04E-03 | 0.008218 | 3.24E-03 | 9.16E-06 | 5.60E-03 | 0.008853 | 3.08E-03 | 1.16E-05 | 1.08E-02 | 1.38E-02 |
| 5941 | 484737.59 | 3857697.49 | 0.21817 | 0.13169 | 0.19776 | 3.35E-03 | 9.59E-06 | 5.30E-03 | 0.008661 | 3.42E-03 | 9.44E-06 | 5.90E-03 | 0.00933 | 3.25E-03 | 1.20E-05 | 1.13E-02 | 1.46E-02 |
| 5942 | 484737.32 | 3857616.59 | 0.2299 | 0.13528 | 0.2079 | 3.53E-03 | 9.85E-06 | 5.58E-03 | 0.009114 | 3.60E-03 | 9.69E-06 | 6.20E-03 | 0.009816 | 3.42E-03 | 1.23E-05 | 1.19E-02 | 1.53E-02 |
| 5943 | 484645.53 | 3857535.18 | 0.23282 | 0.13529 | 0.21056 | 3.57E-03 | 9.85E-06 | 5.65E-03 | 0.00923 | 3.65E-03 | 9.69E-06 | 6.28E-03 | 0.009942 | 3.47E-03 | 1.23E-05 | 1.21E-02 | 1.55E-02 |
| 5944 | 484553.99 | 3857534.67 | 0.22272 | 0.13112 | 0.20188 | 3.42E-03 | 9.54E-06 | 5.41E-03 | 0.008842 | 3.49E-03 | 9.40E-06 | 6.02E-03 | 0.009524 | 3.32E-03 | 1.19E-05 | 1.16E-02 | 1.49E-02 |
| 5945 | 484462.46 | 3857534.17 | 0.21409 | 0.12722 | 0.19461 | 3.29E-03 | 9.26E-06 | 5.22E-03 | 0.008514 | 3.36E-03 | 9.12E-06 | 5.81E-03 | 0.009172 | 3.19E-03 | 1.16E-05 | 1.11E-02 | 1.43E-02 |
| 5946 | 484370.93 | 3857533.66 | 0.2057 | 0.12304 | 0.18751 | 3.16E-03 | 8.96E-06 | 5.03E-03 | 0.008195 | 3.23E-03 | 8.82E-06 | 5.59E-03 | 0.008828 | 3.06E-03 | 1.12E-05 | 1.07E-02 | 1.38E-02 |
| 5947 | 484279.4 | 3857533.16 | 0.198 | 0.11907 | 0.18103 | 3.04E-03 | 8.67E-06 | 4.86E-03 | 0.007902 | 3.10E-03 | 8.53E-06 | 5.40E-03 | 0.008514 | 2.95E-03 | 1.08E-05 | 1.04E-02 | 1.33E-02 |
| 5948 | 484187.86 | 3857532.65 | 0.19049 | 0.11537 | 0.17464 | 2.92E-03 | 8.40E-06 | 4.68E-03 | 0.007615 | 2.99E-03 | 8.27E-06 | 5.21E-03 | 0.008205 | 2.84E-03 | 1.05E-05 | 1.00E-02 | 1.29E-02 |
| 5949 | 484096.33 | 3857532.15 | 0.18388 | 0.11259 | 0.16907 | 2.82E-03 | 8.20E-06 | 4.53E-03 | 0.007364 | 2.88E-03 | 8.07E-06 | 5.04E-03 | 0.007935 | 2.74E-03 | 1.02E-05 | 9.69E-03 | 1.24E-02 |
| 5950 | 484004.8 | 3857531.64 | 0.17704 | 0.11022 | 0.16312 | 2.72E-03 | 8.02E-06 | 4.37E-03 | 0.0071 | 2.78E-03 | 7.90E-06 | 4.87E-03 | 0.00765 | 2.64E-03 | 1.00E-05 | 9.34E-03 | 1.20E-02 |
| 5951 | 483913.27 | 3857531.14 | 0.17003 | 0.1082 | 0.15687 | 2.61E-03 | 7.88E-06 | 4.21E-03 | 0.006824 | 2.67E-03 | 7.75E-06 | 4.68E-03 | 0.007353 | 2.53E-03 | 9.84E-06 | 8.99E-03 | 1.15E-02 |
| 5952 | 483821.73 | 3857530.63 | 0.16397 | 0.10703 | 0.15152 | 2.52E-03 | 7.79E-06 | 4.06E-03 | 0.006588 | 2.57E-03 | 7.67E-06 | 4.52E-03 | 0.007099 | 2.44E-03 | 9.74E-06 | 8.68E-03 | 1.11E-02 |
| 5953 | 483729.61 | 3857450.11 | 0.16451 | 0.11043 | 0.15222 | 2.52E-03 | 8.04E-06 | 4.08E-03 | 0.006615 | 2.58E-03 | 7.91E-06 | 4.54E-03 | 0.007128 | 2.45E-03 | 1.00E-05 | 8.72E-03 | 1.12E-02 |
| 5954 | 483729.03 | 3857370.08 | 0.17195 | 0.11548 | 0.15918 | 2.64E-03 | 8.41E-06 | 4.27E-03 | 0.006916 | 2.70E-03 | 8.27E-06 | 4.75E-03 | 0.007453 | 2.56E-03 | 1.05E-05 | 9.12E-03 | 1.17E-02 |
| 5955 | 483728.44 | 3857290.06 | 0.17904 | 0.1204 | 0.1657 | 2.75E-03 | 8.76E-06 | 4.44E-03 | 0.0072 | 2.81E-03 | 8.63E-06 | 4.94E-03 | 0.007759 | 2.67E-03 | 1.10E-05 | 9.49E-03 | 1.22E-02 |
| 5956 | 483727.86 | 3857210.03 | 0.18627 | 0.1255 | 0.1723 | 2.86E-03 | 9.14E-06 | 4.62E-03 | 0.007489 | 2.92E-03 | 8.99E-06 | 5.14E-03 | 0.00807 | 2.77E-03 | 1.14E-05 | 9.87E-03 | 1.27E-02 |
| 5957 | 483641.15 | 3857129.07 | 0.18717 | 0.13148 | 0.17348 | 2.87E-03 | 9.57E-06 | 4.65E-03 | 0.007535 | 2.93E-03 | 9.42E-06 | 5.18E-03 | 0.008119 | 2.79E-03 | 1.20E-05 | 9.94E-03 | 1.27E-02 |
| 5958 | 483555.03 | 3857128.14 | 0.1803 | 0.13168 | 0.16747 | 2.77E-03 | 9.59E-06 | 4.49E-03 | 0.007268 | 2.83E-03 | 9.44E-06 | 5.00E-03 | 0.007832 | 2.69E-03 | 1.20E-05 | 9.59E-03 | 1.23E-02 |
| 5959 | 483468.91 | 3857127.2 | 0.17278 | 0.13095 | 0.16071 | 2.65E-03 | 9.53E-06 | 4.31E-03 | 0.006971 | 2.71E-03 | 9.38E-06 | 4.79E-03 | 0.007513 | 2.57E-03 | 1.19E-05 | 9.21E-03 | 1.18E-02 |
| 5960 | 483382.78 | 3857126.26 | 0.16721 | 0.13084 | 0.15601 | 2.57E-03 | 9.52E-06 | 4.18E-03 | 0.00676 | 2.62E-03 | 9.37E-06 | 4.65E-03 | 0.007285 | 2.49E-03 | 1.19E-05 | 8.94E-03 | 1.14E-02 |
| 5961 | 483296.66 | 3857125.32 | 0.16125 | 0.12992 | 0.15085 | 2.47E-03 | 9.46E-06 | 4.05E-03 | 0.00653 | 2.53E-03 | 9.31E-06 | 4.50E-03 | 0.007038 | 2.40E-03 | 1.18E-05 | 8.64E-03 | 1.11E-02 |
| 5962 | 483210.54 | 3857124.39 | 0.1553 | 0.12869 | 0.14567 | 2.38E-03 | 9.37E-06 | 3.91E-03 | 0.006299 | 2.43E-03 | 9.22E-06 | 4.35E-03 | 0.00679 | 2.31E-03 | 1.17E-05 | 8.34E-03 | 1.07E-02 |
| 5963 | 483123.4 | 3857030.96 | 0.15581 | 0.13536 | 0.14665 | 2.39E-03 | 9.85E-06 | 3.93E-03 | 0.006334 | 2.44E-03 | 9.70E-06 | 4.37E-03 | 0.006828 | 2.32E-03 | 1.23E-05 | 8.40E-03 | 1.07E-02 |
| 5964 | 483122.38 | 3856938.46 | 0.16254 | 0.14453 | 0.15315 | 2.49E-03 | 1.05E-05 | 4.11E-03 | 0.006612 | 2.55E-03 | 1.04E-05 | 4.57E-03 | 0.007128 | 2.42E-03 | 1.31E-05 | 8.77E-03 | 1.12E-02 |
| 5965 | 483121.35 | 3856845.97 | 0.16955 | 0.15487 | 0.15996 | 2.60E-03 | 1.13E-05 | 4.29E-03 | 0.006903 | 2.66E-03 | 1.11E-05 | 4.77E-03 | 0.007441 | 2.53E-03 | 1.41E-05 | 9.16E-03 | 1.17E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5966 | 483120.33 | 3856753.47 | 0.17565 | 0.16525 | 0.16575 | 2.70E-03 | 1.20E-05 | 4.45E-03 | 0.007153 | 2.75E-03 | 1.18E-05 | 4.94E-03 | 0.007711 | 2.62E-03 | 1.50E-05 | 9.49E-03 | 1.21E-02 |
| 5967 | 483119.31 | 3856660.98 | 0.18199 | 0.1765 | 0.1718 | 2.79E-03 | 1.28E-05 | 4.61E-03 | 0.007413 | 2.85E-03 | 1.26E-05 | 5.13E-03 | 0.007991 | 2.71E-03 | 1.61E-05 | 9.84E-03 | 1.26E-02 |
| 5968 | 483118.29 | 3856568.49 | 0.18926 | 0.1893 | 0.17884 | 2.90E-03 | 1.38E-05 | 4.80E-03 | 0.007715 | 2.97E-03 | 1.36E-05 | 5.34E-03 | 0.008316 | 2.82E-03 | 1.72E-05 | 1.02E-02 | 1.31E-02 |
| 5969 | 483117.26 | 3856475.99 | 0.19727 | 0.20383 | 0.18668 | 3.03E-03 | 1.48E-05 | 5.01E-03 | 0.008049 | 3.09E-03 | 1.46E-05 | 5.57E-03 | 0.008677 | 2.94E-03 | 1.85E-05 | 1.07E-02 | 1.37E-02 |
| 5970 | 483116.24 | 3856383.5 | 0.20519 | 0.21959 | 0.19442 | 3.15E-03 | 1.60E-05 | 5.21E-03 | 0.008379 | 3.22E-03 | 1.57E-05 | 5.80E-03 | 0.009033 | 3.06E-03 | 2.00E-05 | 1.11E-02 | 1.42E-02 |
| 5971 | 483115.22 | 3856291.01 | 0.21375 | 0.23753 | 0.20284 | 3.28E-03 | 1.73E-05 | 5.44E-03 | 0.008738 | 3.35E-03 | 1.70E-05 | 6.05E-03 | 0.00942 | 3.18E-03 | 2.16E-05 | 1.16E-02 | 1.48E-02 |
| 5972 | 483114.2 | 3856198.51 | 0.22205 | 0.2567 | 0.21094 | 3.41E-03 | 1.87E-05 | 5.66E-03 | 0.009084 | 3.48E-03 | 1.84E-05 | 6.29E-03 | 0.009793 | 3.31E-03 | 2.33E-05 | 1.21E-02 | 1.54E-02 |
| 5973 | 483113.17 | 3856106.02 | 0.2331 | 0.28113 | 0.22207 | 3.58E-03 | 2.05E-05 | 5.96E-03 | 0.009553 | 3.65E-03 | 2.01E-05 | 6.62E-03 | 0.0103 | 3.47E-03 | 2.56E-05 | 1.27E-02 | 1.62E-02 |
| 5974 | 483112.15 | 3856013.52 | 0.24352 | 0.30728 | 0.23238 | 3.74E-03 | 2.24E-05 | 6.23E-03 | 0.009992 | 3.82E-03 | 2.20E-05 | 6.93E-03 | 0.010773 | 3.63E-03 | 2.80E-05 | 1.33E-02 | 1.70E-02 |
| 5975 | 483029.25 | 3855920.47 | 0.24232 | 0.32424 | 0.23323 | 3.72E-03 | 2.36E-05 | 6.26E-03 | 0.009997 | 3.80E-03 | 2.32E-05 | 6.96E-03 | 0.01078 | 3.61E-03 | 2.95E-05 | 1.34E-02 | 1.70E-02 |
| 5976 | 482947.37 | 3855919.91 | 0.22938 | 0.30896 | 0.22203 | 3.52E-03 | 2.25E-05 | 5.95E-03 | 0.009497 | 3.60E-03 | 2.21E-05 | 6.62E-03 | 0.010242 | 3.42E-03 | 2.81E-05 | 1.27E-02 | 1.62E-02 |
| 5977 | 482865.49 | 3855919.36 | 0.21703 | 0.29429 | 0.21107 | 3.33E-03 | 2.14E-05 | 5.66E-03 | 0.009013 | 3.40E-03 | 2.11E-05 | 6.30E-03 | 0.009721 | 3.23E-03 | 2.68E-05 | 1.21E-02 | 1.54E-02 |
| 5978 | 482783.61 | 3855918.8 | 0.20656 | 0.28231 | 0.20187 | 3.17E-03 | 2.05E-05 | 5.41E-03 | 0.008605 | 3.24E-03 | 2.02E-05 | 6.02E-03 | 0.009281 | 3.08E-03 | 2.57E-05 | 1.16E-02 | 1.47E-02 |
| 5979 | 482700.33 | 3855818.39 | 0.20362 | 0.29897 | 0.20066 | 3.12E-03 | 2.18E-05 | 5.38E-03 | 0.008528 | 3.19E-03 | 2.14E-05 | 5.99E-03 | 0.0092 | 3.03E-03 | 2.72E-05 | 1.15E-02 | 1.46E-02 |
| 5980 | 482698.92 | 3855718.54 | 0.21253 | 0.3318 | 0.21065 | 3.26E-03 | 2.42E-05 | 5.65E-03 | 0.008935 | 3.33E-03 | 2.38E-05 | 6.28E-03 | 0.00964 | 3.17E-03 | 3.02E-05 | 1.21E-02 | 1.53E-02 |
| 5981 | 482697.52 | 3855618.68 | 0.22089 | 0.36335 | 0.22027 | 3.39E-03 | 2.64E-05 | 5.91E-03 | 0.009324 | 3.46E-03 | 2.60E-05 | 6.57E-03 | 0.010061 | 3.29E-03 | 3.31E-05 | 1.26E-02 | 1.59E-02 |
| 5982 | 482696.11 | 3855518.83 | 0.23136 | 0.3986 | 0.23269 | 3.55E-03 | 2.90E-05 | 6.24E-03 | 0.00982 | 3.63E-03 | 2.86E-05 | 6.94E-03 | 0.010598 | 3.45E-03 | 3.63E-05 | 1.33E-02 | 1.68E-02 |
| 5983 | 482694.71 | 3855418.98 | 0.2406 | 0.43141 | 0.24417 | 3.69E-03 | 3.14E-05 | 6.55E-03 | 0.010272 | 3.77E-03 | 3.09E-05 | 7.28E-03 | 0.011087 | 3.58E-03 | 3.92E-05 | 1.40E-02 | 1.76E-02 |
| 5984 | 482693.3 | 3855319.13 | 0.25038 | 0.46525 | 0.25701 | 3.84E-03 | 3.39E-05 | 6.89E-03 | 0.010769 | 3.93E-03 | 3.33E-05 | 7.67E-03 | 0.011626 | 3.73E-03 | 4.23E-05 | 1.47E-02 | 1.85E-02 |
| 5985 | 482691.9 | 3855219.27 | 0.26217 | 0.50204 | 0.27305 | 4.02E-03 | 3.65E-05 | 7.32E-03 | 0.011383 | 4.11E-03 | 3.60E-05 | 8.15E-03 | 0.012292 | 3.91E-03 | 4.57E-05 | 1.56E-02 | 1.96E-02 |
| 5986 | 482690.49 | 3855119.42 | 0.27325 | 0.53302 | 0.28884 | 4.19E-03 | 3.88E-05 | 7.75E-03 | 0.011979 | 4.28E-03 | 3.82E-05 | 8.62E-03 | 0.012939 | 4.07E-03 | 4.85E-05 | 1.65E-02 | 2.07E-02 |
| 5987 | 482689.09 | 3855019.57 | 0.28912 | 0.56651 | 0.31236 | 4.44E-03 | 4.12E-05 | 8.38E-03 | 0.012855 | 4.53E-03 | 4.06E-05 | 9.32E-03 | 0.013892 | 4.31E-03 | 5.15E-05 | 1.79E-02 | 2.23E-02 |
| 5988 | 482687.68 | 3854919.71 | 0.30135 | 0.57614 | 0.33399 | 4.62E-03 | 4.19E-05 | 8.96E-03 | 0.013624 | 4.72E-03 | 4.13E-05 | 9.96E-03 | 0.01473 | 4.49E-03 | 5.24E-05 | 1.91E-02 | 2.37E-02 |
| 5989 | 482686.28 | 3854819.86 | 0.31707 | 0.57844 | 0.36146 | 4.87E-03 | 4.21E-05 | 9.69E-03 | 0.014602 | 4.97E-03 | 4.14E-05 | 1.08E-02 | 0.015796 | 4.72E-03 | 5.26E-05 | 2.07E-02 | 2.55E-02 |
| 5990 | 482684.88 | 3854720.01 | 0.32763 | 0.55718 | 0.38361 | 5.03E-03 | 4.06E-05 | 1.03E-02 | 0.015357 | 5.14E-03 | 3.99E-05 | 1.14E-02 | 0.016621 | 4.88E-03 | 5.07E-05 | 2.20E-02 | 2.69E-02 |
| 5991 | 482683.47 | 3854620.16 | 0.34159 | 0.51579 | 0.41124 | 5.24E-03 | 3.75E-05 | 1.10E-02 | 0.016309 | 5.36E-03 | 3.70E-05 | 1.23E-02 | 0.017661 | 5.09E-03 | 4.69E-05 | 2.36E-02 | 2.87E-02 |
| 5992 | 482682.07 | 3854520.31 | 0.34314 | 0.44774 | 0.42433 | 5.27E-03 | 3.26E-05 | 1.14E-02 | 0.016679 | 5.38E-03 | 3.21E-05 | 1.27E-02 | 0.018071 | 5.11E-03 | 4.07E-05 | 2.43E-02 | 2.95E-02 |
| 5993 | 482680.66 | 3854420.45 | 0.33175 | 0.37875 | 0.42325 | 5.09E-03 | 2.76E-05 | 1.14E-02 | 0.01647 | 5.20E-03 | 2.71E-05 | 1.26E-02 | 0.017855 | 4.94E-03 | 3.45E-05 | 2.42E-02 | 2.92E-02 |
| 5994 | 482679.26 | 3854320.6 | 0.31034 | 0.32405 | 0.40962 | 4.76E-03 | 2.36E-05 | 1.10E-02 | 0.015772 | 4.87E-03 | 2.32E-05 | 1.22E-02 | 0.017109 | 4.62E-03 | 2.95E-05 | 2.35E-02 | 2.81E-02 |
| 5995 | 482677.85 | 3854220.75 | 0.30397 | 0.27928 | 0.39539 | 4.66E-03 | 2.03E-05 | 1.06E-02 | 0.015289 | 4.77E-03 | 2.00E-05 | 1.18E-02 | 0.016581 | 4.53E-03 | 2.54E-05 | 2.26E-02 | 2.72E-02 |
| 5996 | 482676.45 | 3854120.9 | 0.27812 | 0.24583 | 0.35374 | 4.27E-03 | 1.79E-05 | 9.49E-03 | 0.013773 | 4.36E-03 | 1.76E-05 | 1.06E-02 | 0.014931 | 4.14E-03 | 2.24E-05 | 2.03E-02 | 2.44E-02 |
| 5997 | 482675.04 | 3854021.04 | 0.25918 | 0.21965 | 0.31044 | 3.98E-03 | 1.60E-05 | 8.33E-03 | 0.012319 | 4.06E-03 | 1.57E-05 | 9.26E-03 | 0.013341 | 3.86E-03 | 2.00E-05 | 1.78E-02 | 2.17E-02 |
| 5998 | 482673.64 | 3853921.19 | 0.24168 | 0.19719 | 0.26154 | 3.71E-03 | 1.44E-05 | 7.01E-03 | 0.010738 | 3.79E-03 | 1.41E-05 | 7.80E-03 | 0.011606 | 3.60E-03 | 1.79E-05 | 1.50E-02 | 1.86E-02 |
| 5999 | 482672.23 | 3853821.34 | 0.23185 | 0.17713 | 0.21569 | 3.56E-03 | 1.29E-05 | 5.78E-03 | 0.009356 | 3.64E-03 | 1.27E-05 | 6.43E-03 | 0.010082 | 3.45E-03 | 1.61E-05 | 1.24E-02 | 1.58E-02 |
| 6000 | 482670.83 | 3853721.48 | 0.22088 | 0.15721 | 0.16627 | 3.39E-03 | 1.14E-05 | 4.46E-03 | 0.00786 | 3.46E-03 | 1.13E-05 | 4.96E-03 | 0.008435 | 3.29E-03 | 1.43E-05 | 9.52E-03 | 1.28E-02 |
| 6001 | 482669.42 | 3853621.63 | 0.20355 | 0.13806 | 0.12467 | 3.12E-03 | 1.00E-05 | 3.34E-03 | 0.006477 | 3.19E-03 | 9.89E-06 | 3.72E-03 | 0.006921 | 3.03E-03 | 1.26E-05 | 7.14E-03 | 1.02E-02 |
| 6002 | 482645.99 | 3853446.13 | 0.13687 | 0.11047 | 0.08811 | 2.10E-03 | 8.04E-06 | 2.36E-03 | 0.004471 | 2.15E-03 | 7.92E-06 | 2.63E-03 | 0.004782 | 2.04E-03 | 1.00E-05 | 5.05E-03 | 7.10E-03 |
| 6003 | 482623.97 | 3853370.48 | 0.10847 | 0.10121 | 0.07939 | 1.66E-03 | 7.37E-06 | 2.13E-03 | 0.003801 | 1.70E-03 | 7.25E-06 | 2.37E-03 | 0.004076 | 1.62E-03 | 9.21E-06 | 4.55E-03 | 6.17E-03 |
| 6004 | 482601.94 | 3853294.84 | 0.09204 | 0.09321 | 0.07252 | 1.41E-03 | 6.78E-06 | 1.95E-03 | 0.003364 | 1.44E-03 | 6.68E-06 | 2.16E-03 | 0.003613 | 1.37E-03 | 8.48E-06 | 4.15E-03 | 5.53E-03 |
| 6005 | 482531.29 | 3853133.44 | 0.07284 | 0.07985 | 0.06182 | 1.12E-03 | 5.81E-06 | 1.66E-03 | 0.002782 | 1.14E-03 | 5.72E-06 | 1.84E-03 | 0.002992 | 1.09E-03 | 7.26E-06 | 3.54E-03 | 4.63E-03 |
| 6006 | 482482.68 | 3853047.69 | 0.06657 | 0.07426 | 0.05758 | 1.02E-03 | 5.41E-06 | 1.54E-03 | 0.002571 | 1.04E-03 | 5.32E-06 | 1.72E-03 | 0.002767 | 9.92E-04 | 6.75E-06 | 3.30E-03 | 4.30E-03 |
| 6007 | 482383.09 | 3852897.4 | 0.05829 | 0.06594 | 0.0514 | 8.94E-04 | 4.80E-06 | 1.38E-03 | 0.002278 | 9.14E-04 | 4.72E-06 | 1.53E-03 | 0.002452 | 8.68E-04 | 6.00E-06 | 2.94E-03 | 3.82E-03 |
| 6008 | 482265.64 | 3852765.26 | 0.05305 | 0.06013 | 0.04738 | 8.14E-04 | 4.38E-06 | 1.27E-03 | 0.002089 | 8.32E-04 | 4.31E-06 | 1.41E-03 | 0.00225 | 7.90E-04 | 5.47E-06 | 2.71E-03 | 3.51E-03 |
| 6009 | 482199.16 | 3852697.66 | 0.05082 | 0.05751 | 0.04564 | 7.80E-04 | 4.19E-06 | 1.22E-03 | 0.002008 | 7.97E-04 | 4.12E-06 | 1.36E-03 | 0.002162 | 7.57E-04 | 5.23E-06 | 2.61E-03 | 3.38E-03 |
| 6010 | 482132.69 | 3852630.07 | 0.04876 | 0.05507 | 0.04401 | 7.48E-04 | 4.01E-06 | 1.18E-03 | 0.001933 | 7.65E-04 | 3.95E-06 | 1.31E-03 | 0.002081 | 7.26E-04 | 5.01E-06 | 2.52E-03 | 3.25E-03 |
| 6011 | 482066.21 | 3852562.48 | 0.04686 | 0.05279 | 0.04246 | 7.19E-04 | 3.84E-06 | 1.14E-03 | 0.001862 | 7.35E-04 | 3.78E-06 | 1.27E-03 | 0.002005 | 6.98E-04 | 4.80E-06 | 2.43E-03 | 3.14E-03 |
| 6012 | 481999.74 | 3852494.89 | 0.04511 | 0.05068 | 0.04098 | 6.92E-04 | 3.69E-06 | 1.10E-03 | 0.001795 | 7.07E-04 | 3.63E-06 | 1.22E-03 | 0.001933 | 6.72E-04 | 4.61E-06 | 2.35E-03 | 3.02E-03 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6013 | 481933.26 | 3852427.29 | 0.04347 | 0.04871 | 0.03957 | 6.67E-04 | 3.55E-06 | 1.06E-03 | 0.001732 | 6.82E-04 | 3.49E-06 | 1.18E-03 | 0.001866 | 6.48E-04 | 4.43E-06 | 2.27E-03 | 2.92E-03 |
| 6014 | 481866.79 | 3852359.7 | 0.0419 | 0.04686 | 0.03826 | 6.43E-04 | 3.41E-06 | 1.03E-03 | 0.001673 | 6.57E-04 | 3.36E-06 | 1.14E-03 | 0.001802 | 6.24E-04 | 4.26E-06 | 2.19E-03 | 2.82E-03 |
| 6015 | 481800.31 | 3852292.11 | 0.04041 | 0.04513 | 0.03698 | 6.20E-04 | 3.29E-06 | 9.92E-04 | 0.001615 | 6.34E-04 | 3.23E-06 | 1.10E-03 | 0.00174 | 6.02E-04 | 4.11E-06 | 2.12E-03 | 2.72E-03 |
| 6016 | 481733.84 | 3852224.52 | 0.03902 | 0.04351 | 0.03578 | 5.99E-04 | 3.17E-06 | 9.60E-04 | 0.001562 | 6.12E-04 | 3.12E-06 | 1.07E-03 | 0.001682 | 5.81E-04 | 3.96E-06 | 2.05E-03 | 2.63E-03 |
| 6017 | 481667.36 | 3852156.92 | 0.03762 | 0.04197 | 0.03463 | 5.77E-04 | 3.06E-06 | 9.29E-04 | 0.001509 | 5.90E-04 | 3.01E-06 | 1.03E-03 | 0.001626 | 5.60E-04 | 3.82E-06 | 1.98E-03 | 2.55E-03 |
| 6018 | 481600.89 | 3852089.33 | 0.03645 | 0.04057 | 0.03357 | 5.59E-04 | 2.95E-06 | 9.00E-04 | 0.001463 | 5.72E-04 | 2.91E-06 | 1.00E-03 | 0.001576 | 5.43E-04 | 3.69E-06 | 1.92E-03 | 2.47E-03 |
| 6019 | 481534.41 | 3852021.74 | 0.0354 | 0.03927 | 0.03258 | 5.43E-04 | 2.86E-06 | 8.74E-04 | 0.00142 | 5.55E-04 | 2.81E-06 | 9.72E-04 | 0.00153 | 5.27E-04 | 3.57E-06 | 1.87E-03 | 2.40E-03 |
| 6020 | 481467.94 | 3851954.15 | 0.03436 | 0.03803 | 0.03163 | 5.27E-04 | 2.77E-06 | 8.48E-04 | 0.001378 | 5.39E-04 | 2.72E-06 | 9.44E-04 | 0.001485 | 5.12E-04 | 3.46E-06 | 1.81E-03 | 2.33E-03 |
| 6021 | 481401.46 | 3851886.55 | 0.03331 | 0.03684 | 0.03072 | 5.11E-04 | 2.68E-06 | 8.24E-04 | 0.001338 | 5.22E-04 | 2.64E-06 | 9.16E-04 | 0.001441 | 4.96E-04 | 3.35E-06 | 1.76E-03 | 2.26E-03 |
| 6022 | 481265.87 | 3851761.43 | 0.03166 | 0.03493 | 0.02922 | 4.86E-04 | 2.54E-06 | 7.84E-04 | 0.001272 | 4.96E-04 | 2.50E-06 | 8.72E-04 | 0.001371 | 4.72E-04 | 3.18E-06 | 1.67E-03 | 2.15E-03 |
| 6023 | 481196.74 | 3851703.89 | 0.03093 | 0.03415 | 0.0286 | 4.75E-04 | 2.49E-06 | 7.67E-04 | 0.001244 | 4.85E-04 | 2.45E-06 | 8.53E-04 | 0.001341 | 4.61E-04 | 3.11E-06 | 1.64E-03 | 2.10E-03 |
| 6024 | 481076.33 | 3851619.04 | 0.02998 | 0.03272 | 0.02781 | 4.60E-04 | 2.38E-06 | 7.46E-04 | 0.001208 | 4.70E-04 | 2.34E-06 | 8.30E-04 | 0.001302 | 4.47E-04 | 2.98E-06 | 1.59E-03 | 2.04E-03 |
| 6025 | 480939.8 | 3851549.07 | 0.02921 | 0.03227 | 0.02729 | 4.48E-04 | 2.35E-06 | 7.32E-04 | 0.001183 | 4.58E-04 | 2.31E-06 | 8.14E-04 | 0.001274 | 4.35E-04 | 2.94E-06 | 1.56E-03 | 2.00E-03 |
| 6026 | 480854.56 | 3851506.41 | 0.02877 | 0.03209 | 0.02698 | 4.41E-04 | 2.34E-06 | 7.24E-04 | 0.001167 | 4.51E-04 | 2.30E-06 | 8.05E-04 | 0.001258 | 4.29E-04 | 2.92E-06 | 1.55E-03 | 1.98E-03 |
| 6027 | 480769.32 | 3851463.75 | 0.02829 | 0.0319 | 0.02677 | 4.34E-04 | 2.32E-06 | 7.18E-04 | 0.001154 | 4.44E-04 | 2.29E-06 | 7.99E-04 | 0.001244 | 4.21E-04 | 2.90E-06 | 1.53E-03 | 1.96E-03 |
| 6028 | 480684.08 | 3851421.08 | 0.02781 | 0.03182 | 0.02649 | 4.27E-04 | 2.32E-06 | 7.10E-04 | 0.00114 | 4.36E-04 | 2.28E-06 | 7.90E-04 | 0.001229 | 4.14E-04 | 2.89E-06 | 1.52E-03 | 1.93E-03 |
| 6029 | 480598.84 | 3851378.42 | 0.02738 | 0.03164 | 0.0262 | 4.20E-04 | 2.30E-06 | 7.03E-04 | 0.001125 | 4.29E-04 | 2.27E-06 | 7.82E-04 | 0.001213 | 4.08E-04 | 2.88E-06 | 1.50E-03 | 1.91E-03 |
| 6030 | 480435.71 | 3851275.01 | 0.02625 | 0.03077 | 0.02536 | 4.03E-04 | 2.24E-06 | 6.80E-04 | 0.001085 | 4.12E-04 | 2.20E-06 | 7.57E-04 | 0.00117 | 3.91E-04 | 2.80E-06 | 1.45E-03 | 1.85E-03 |
| 6031 | 480347.85 | 3851232.36 | 0.02577 | 0.03043 | 0.025 | 3.95E-04 | 2.22E-06 | 6.71E-04 | 0.001068 | 4.04E-04 | 2.18E-06 | 7.46E-04 | 0.001152 | 3.84E-04 | 2.77E-06 | 1.43E-03 | 1.82E-03 |
| 6032 | 480260 | 3851189.72 | 0.02527 | 0.03 | 0.02461 | 3.88E-04 | 2.18E-06 | 6.60E-04 | 0.00105 | 3.96E-04 | 2.15E-06 | 7.34E-04 | 0.001133 | 3.76E-04 | 2.73E-06 | 1.41E-03 | 1.79E-03 |
| 6033 | 480172.15 | 3851147.07 | 0.02474 | 0.02948 | 0.02417 | 3.80E-04 | 2.15E-06 | 6.48E-04 | 0.00103 | 3.88E-04 | 2.11E-06 | 7.21E-04 | 0.001111 | 3.69E-04 | 2.68E-06 | 1.38E-03 | 1.76E-03 |
| 6034 | 480084.29 | 3851104.42 | 0.02418 | 0.02885 | 0.02369 | 3.71E-04 | 2.10E-06 | 6.35E-04 | 0.001009 | 3.79E-04 | 2.07E-06 | 7.07E-04 | 0.001088 | 3.60E-04 | 2.62E-06 | 1.36E-03 | 1.72E-03 |
| 6035 | 479996.44 | 3851061.77 | 0.02359 | 0.02813 | 0.02315 | 3.62E-04 | 2.05E-06 | 6.21E-04 | 0.000985 | 3.70E-04 | 2.02E-06 | 6.91E-04 | 0.001063 | 3.51E-04 | 2.56E-06 | 1.33E-03 | 1.68E-03 |
| 6036 | 479908.58 | 3851019.13 | 0.02282 | 0.02719 | 0.02249 | 3.50E-04 | 1.98E-06 | 6.03E-04 | 0.000955 | 3.58E-04 | 1.95E-06 | 6.71E-04 | 0.001031 | 3.40E-04 | 2.47E-06 | 1.29E-03 | 1.63E-03 |
| 6037 | 479820.73 | 3850976.48 | 0.0222 | 0.02633 | 0.02185 | 3.41E-04 | 1.92E-06 | 5.86E-04 | 0.000929 | 3.48E-04 | 1.89E-06 | 6.52E-04 | 0.001002 | 3.31E-04 | 2.40E-06 | 1.25E-03 | 1.58E-03 |
| 6038 | 479732.88 | 3850933.83 | 0.02156 | 0.02542 | 0.02117 | 3.31E-04 | 1.85E-06 | 5.68E-04 | 0.0009 | 3.38E-04 | 1.82E-06 | 6.32E-04 | 0.000971 | 3.21E-04 | 2.31E-06 | 1.21E-03 | 1.54E-03 |
| 6039 | 479645.02 | 3850891.18 | 0.02094 | 0.02451 | 0.02049 | 3.21E-04 | 1.78E-06 | 5.50E-04 | 0.000873 | 3.28E-04 | 1.76E-06 | 6.11E-04 | 0.000941 | 3.12E-04 | 2.23E-06 | 1.17E-03 | 1.49E-03 |
| 6040 | 479557.17 | 3850848.54 | 0.02034 | 0.0236 | 0.01982 | 3.12E-04 | 1.72E-06 | 5.32E-04 | 0.000845 | 3.19E-04 | 1.69E-06 | 5.91E-04 | 0.000912 | 3.03E-04 | 2.15E-06 | 1.14E-03 | 1.44E-03 |
| 6041 | 479469.32 | 3850805.89 | 0.01962 | 0.02257 | 0.01906 | 3.01E-04 | 1.64E-06 | 5.11E-04 | 0.000814 | 3.08E-04 | 1.62E-06 | 5.69E-04 | 0.000878 | 2.92E-04 | 2.05E-06 | 1.09E-03 | 1.39E-03 |
| 6042 | 479381.46 | 3850763.24 | 0.01907 | 0.02169 | 0.01841 | 2.93E-04 | 1.58E-06 | 4.94E-04 | 0.000788 | 2.99E-04 | 1.55E-06 | 5.49E-04 | 0.00085 | 2.84E-04 | 1.97E-06 | 1.05E-03 | 1.34E-03 |
| 6043 | 479293.61 | 3850720.59 | 0.01861 | 0.0209 | 0.01781 | 2.86E-04 | 1.52E-06 | 4.78E-04 | 0.000765 | 2.92E-04 | 1.50E-06 | 5.31E-04 | 0.000825 | 2.77E-04 | 1.90E-06 | 1.02E-03 | 1.30E-03 |
| 6044 | 479205.76 | 3850677.95 | 0.01811 | 0.02008 | 0.01719 | 2.78E-04 | 1.46E-06 | 4.61E-04 | 0.00074 | 2.84E-04 | 1.44E-06 | 5.13E-04 | 0.000798 | 2.70E-04 | 1.83E-06 | 9.85E-04 | 1.26E-03 |
| 6045 | 479117.9 | 3850635.3 | 0.01765 | 0.01931 | 0.0166 | 2.71E-04 | 1.41E-06 | 4.45E-04 | 0.000717 | 2.77E-04 | 1.38E-06 | 4.95E-04 | 0.000773 | 2.63E-04 | 1.76E-06 | 9.51E-04 | 1.22E-03 |
| 6046 | 479030.05 | 3850592.65 | 0.01716 | 0.01854 | 0.01601 | 2.63E-04 | 1.35E-06 | 4.29E-04 | 0.000694 | 2.69E-04 | 1.33E-06 | 4.78E-04 | 0.000748 | 2.56E-04 | 1.69E-06 | 9.17E-04 | 1.17E-03 |
| 6047 | 478942.19 | 3850550 | 0.01647 | 0.01763 | 0.01534 | 2.53E-04 | 1.28E-06 | 4.11E-04 | 0.000665 | 2.58E-04 | 1.26E-06 | 4.58E-04 | 0.000717 | 2.45E-04 | 1.60E-06 | 8.79E-04 | 1.13E-03 |
| 6048 | 478854.34 | 3850507.36 | 0.01544 | 0.01647 | 0.01448 | 2.37E-04 | 1.20E-06 | 3.88E-04 | 0.000626 | 2.42E-04 | 1.18E-06 | 4.32E-04 | 0.000675 | 2.30E-04 | 1.50E-06 | 8.29E-04 | 1.06E-03 |
| 6049 | 478766.49 | 3850464.71 | 0.01472 | 0.01561 | 0.01382 | 2.26E-04 | 1.14E-06 | 3.71E-04 | 0.000598 | 2.31E-04 | 1.12E-06 | 4.12E-04 | 0.000644 | 2.19E-04 | 1.42E-06 | 7.92E-04 | 1.01E-03 |
| 6050 | 478678.63 | 3850422.06 | 0.01412 | 0.0149 | 0.01324 | 2.17E-04 | 1.08E-06 | 3.55E-04 | 0.000573 | 2.21E-04 | 1.07E-06 | 3.95E-04 | 0.000617 | 2.10E-04 | 1.36E-06 | 7.58E-04 | 9.70E-04 |
| 6051 | 478590.78 | 3850379.41 | 0.01351 | 0.01421 | 0.01269 | 2.07E-04 | 1.03E-06 | 3.40E-04 | 0.000549 | 2.12E-04 | 1.02E-06 | 3.79E-04 | 0.000591 | 2.01E-04 | 1.29E-06 | 7.27E-04 | 9.29E-04 |
| 6052 | 478502.93 | 3850336.77 | 0.01304 | 0.01366 | 0.01222 | 2.00E-04 | 9.94E-07 | 3.28E-04 | 0.000529 | 2.04E-04 | 9.79E-07 | 3.65E-04 | 0.00057 | 1.94E-04 | 1.24E-06 | 7.00E-04 | 8.96E-04 |
| 6053 | 478415.07 | 3850294.12 | 0.01264 | 0.01321 | 0.01182 | 1.94E-04 | 9.62E-07 | 3.17E-04 | 0.000512 | 1.98E-04 | 9.47E-07 | 3.53E-04 | 0.000552 | 1.88E-04 | 1.20E-06 | 6.77E-04 | 8.67E-04 |
| 6054 | 478327.22 | 3850251.47 | 0.01216 | 0.01271 | 0.01139 | 1.87E-04 | 9.25E-07 | 3.05E-04 | 0.000493 | 1.91E-04 | 9.11E-07 | 3.40E-04 | 0.000531 | 1.81E-04 | 1.16E-06 | 6.52E-04 | 8.35E-04 |
| 6055 | 478239.36 | 3850208.82 | 0.01176 | 0.0123 | 0.01102 | 1.80E-04 | 8.95E-07 | 2.96E-04 | 0.000477 | 1.84E-04 | 8.81E-07 | 3.29E-04 | 0.000514 | 1.75E-04 | 1.12E-06 | 6.31E-04 | 8.08E-04 |
| 6056 | 478151.51 | 3850166.18 | 0.01143 | 0.01196 | 0.01071 | 1.75E-04 | 8.71E-07 | 2.87E-04 | 0.000464 | 1.79E-04 | 8.57E-07 | 3.20E-04 | 0.0005 | 1.70E-04 | 1.09E-06 | 6.14E-04 | 7.85E-04 |
| 6057 | 478063.66 | 3850123.53 | 0.01113 | 0.01167 | 0.01043 | 1.71E-04 | 8.49E-07 | 2.80E-04 | 0.000451 | 1.75E-04 | 8.36E-07 | 3.11E-04 | 0.000486 | 1.66E-04 | 1.06E-06 | 5.97E-04 | 7.64E-04 |
| 6058 | 477975.8 | 3850080.88 | 0.01126 | 0.01176 | 0.01045 | 1.73E-04 | 8.56E-07 | 2.80E-04 | 0.000454 | 1.77E-04 | 8.43E-07 | 3.12E-04 | 0.000489 | 1.68E-04 | 1.07E-06 | 5.99E-04 | 7.67E-04 |
| 6059 | 477887.95 | 3850038.23 | 0.01113 | 0.01162 | 0.0103 | 1.71E-04 | 8.46E-07 | 2.76E-04 | 0.000448 | 1.75E-04 | 8.33E-07 | 3.07E-04 | 0.000483 | 1.66E-04 | 1.06E-06 | 5.90E-04 | 7.57E-04 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6060 | 477800.1 | 3849995.59 | 0.01108 | 0.01153 | 0.01019 | 1.70E-04 | 8.39E-07 | 2.73E-04 | 0.000444 | 1.74E-04 | 8.26E-07 | 3.04E-04 | 0.000479 | 1.65E-04 | 1.05E-06 | 5.84E-04 | 7.50E-04 |
| 6061 | 477712.24 | 3849952.94 | 0.01092 | 0.01139 | 0.01003 | 1.68E-04 | 8.29E-07 | 2.69E-04 | 0.000437 | 1.71E-04 | 8.16E-07 | 2.99E-04 | 0.000471 | 1.63E-04 | 1.04E-06 | 5.75E-04 | 7.38E-04 |
| 6062 | 477624.39 | 3849910.29 | 0.01078 | 0.01125 | 0.00989 | 1.65E-04 | 8.19E-07 | 2.65E-04 | 0.000431 | 1.69E-04 | 8.06E-07 | 2.95E-04 | 0.000465 | 1.61E-04 | 1.02E-06 | 5.67E-04 | 7.28E-04 |
| 6063 | 477536.54 | 3849867.64 | 0.01067 | 0.01115 | 0.00978 | 1.64E-04 | 8.12E-07 | 2.62E-04 | 0.000427 | 1.67E-04 | 7.99E-07 | 2.92E-04 | 0.00046 | 1.59E-04 | 1.01E-06 | 5.60E-04 | 7.20E-04 |
| 6064 | 477448.68 | 3849825 | 0.01051 | 0.01102 | 0.00964 | 1.61E-04 | 8.02E-07 | 2.59E-04 | 0.000421 | 1.65E-04 | 7.90E-07 | 2.88E-04 | 0.000453 | 1.57E-04 | 1.00E-06 | 5.52E-04 | 7.10E-04 |
| 6065 | 477360.83 | 3849782.35 | 0.01037 | 0.01091 | 0.00953 | 1.59E-04 | 7.94E-07 | 2.56E-04 | 0.000416 | 1.63E-04 | 7.82E-07 | 2.84E-04 | 0.000448 | 1.54E-04 | 9.92E-07 | 5.46E-04 | 7.01E-04 |
| 6066 | 477272.97 | 3849739.7 | 0.01023 | 0.0108 | 0.00942 | 1.57E-04 | 7.86E-07 | 2.53E-04 | 0.00041 | 1.60E-04 | 7.74E-07 | 2.81E-04 | 0.000442 | 1.52E-04 | 9.82E-07 | 5.40E-04 | 6.93E-04 |
| 6067 | 477185.12 | 3849697.05 | 0.01014 | 0.01071 | 0.00933 | 1.56E-04 | 7.80E-07 | 2.50E-04 | 0.000407 | 1.59E-04 | 7.67E-07 | 2.78E-04 | 0.000438 | 1.51E-04 | 9.74E-07 | 5.34E-04 | 6.86E-04 |
| 6068 | 477097.27 | 3849654.41 | 0.00999 | 0.0106 | 0.00923 | 1.53E-04 | 7.72E-07 | 2.48E-04 | 0.000402 | 1.57E-04 | 7.60E-07 | 2.75E-04 | 0.000433 | 1.49E-04 | 9.64E-07 | 5.29E-04 | 6.79E-04 |
| 6069 | 477009.41 | 3849611.76 | 0.00975 | 0.01044 | 0.00908 | 1.50E-04 | 7.60E-07 | 2.44E-04 | 0.000394 | 1.53E-04 | 7.48E-07 | 2.71E-04 | 0.000424 | 1.45E-04 | 9.50E-07 | 5.20E-04 | 6.66E-04 |
| 6070 | 476841.49 | 3849530.08 | 0.00952 | 0.01024 | 0.00891 | 1.46E-04 | 7.45E-07 | 2.39E-04 | 0.000386 | 1.49E-04 | 7.34E-07 | 2.66E-04 | 0.000416 | 1.42E-04 | 9.31E-07 | 5.10E-04 | 6.53E-04 |
| 6071 | 476761.41 | 3849491.05 | 0.00946 | 0.01017 | 0.00885 | 1.45E-04 | 7.40E-07 | 2.37E-04 | 0.000383 | 1.48E-04 | 7.29E-07 | 2.64E-04 | 0.000413 | 1.41E-04 | 9.25E-07 | 5.07E-04 | 6.49E-04 |
| 6072 | 476681.34 | 3849452.02 | 0.00935 | 0.01007 | 0.00877 | 1.43E-04 | 7.33E-07 | 2.35E-04 | 0.000379 | 1.47E-04 | 7.22E-07 | 2.62E-04 | 0.000409 | 1.39E-04 | 9.16E-07 | 5.02E-04 | 6.43E-04 |
| 6073 | 476601.26 | 3849412.99 | 0.00921 | 0.00995 | 0.00867 | 1.41E-04 | 7.24E-07 | 2.33E-04 | 0.000375 | 1.44E-04 | 7.13E-07 | 2.59E-04 | 0.000404 | 1.37E-04 | 9.05E-07 | 4.97E-04 | 6.35E-04 |
| 6074 | 476456.32 | 3849353.67 | 0.00895 | 0.0097 | 0.00848 | 1.37E-04 | 7.06E-07 | 2.27E-04 | 0.000365 | 1.40E-04 | 6.95E-07 | 2.53E-04 | 0.000394 | 1.33E-04 | 8.82E-07 | 4.86E-04 | 6.20E-04 |
| 6075 | 476305.43 | 3849318.83 | 0.00904 | 0.00977 | 0.00855 | 1.39E-04 | 7.11E-07 | 2.29E-04 | 0.000369 | 1.42E-04 | 7.00E-07 | 2.55E-04 | 0.000398 | 1.35E-04 | 8.89E-07 | 4.90E-04 | 6.25E-04 |
| 6076 | 476129.36 | 3849289.99 | 0.00907 | 0.00978 | 0.00859 | 1.39E-04 | 7.12E-07 | 2.30E-04 | 0.00037 | 1.42E-04 | 7.01E-07 | 2.56E-04 | 0.000399 | 1.35E-04 | 8.90E-07 | 4.92E-04 | 6.28E-04 |
| 6077 | 476039.31 | 3849275.68 | 0.00909 | 0.00979 | 0.00861 | 1.39E-04 | 7.13E-07 | 2.31E-04 | 0.000371 | 1.43E-04 | 7.01E-07 | 2.57E-04 | 0.0004 | 1.35E-04 | 8.91E-07 | 4.93E-04 | 6.30E-04 |
| 6078 | 475949.26 | 3849261.38 | 0.00897 | 0.00967 | 0.00853 | 1.38E-04 | 7.04E-07 | 2.29E-04 | 0.000367 | 1.41E-04 | 6.93E-07 | 2.54E-04 | 0.000396 | 1.34E-04 | 8.80E-07 | 4.89E-04 | 6.23E-04 |
| 6079 | 475859.21 | 3849247.08 | 0.00895 | 0.00965 | 0.00852 | 1.37E-04 | 7.02E-07 | 2.29E-04 | 0.000367 | 1.40E-04 | 6.91E-07 | 2.54E-04 | 0.000395 | 1.33E-04 | 8.78E-07 | 4.88E-04 | 6.22E-04 |
| 6080 | 475769.16 | 3849232.77 | 0.00889 | 0.00958 | 0.00849 | 1.36E-04 | 6.97E-07 | 2.28E-04 | 0.000365 | 1.39E-04 | 6.86E-07 | 2.53E-04 | 0.000393 | 1.32E-04 | 8.71E-07 | 4.86E-04 | 6.20E-04 |
| 6081 | 475585.22 | 3849219.27 | 0.00773 | 0.00829 | 0.00751 | 1.19E-04 | 6.03E-07 | 2.01E-04 | 0.000321 | 1.21E-04 | 5.94E-07 | 2.24E-04 | 0.000346 | 1.15E-04 | 7.54E-07 | 4.30E-04 | 5.46E-04 |
| 6082 | 475444.49 | 3849150.35 | 0.00831 | 0.00895 | 0.00802 | 1.28E-04 | 6.51E-07 | 2.15E-04 | 0.000343 | 1.30E-04 | 6.41E-07 | 2.39E-04 | 0.00037 | 1.24E-04 | 8.14E-07 | 4.59E-04 | 5.84E-04 |
| 6083 | 475334.17 | 3849118.71 | 0.0084 | 0.00906 | 0.0081 | 1.29E-04 | 6.59E-07 | 2.17E-04 | 0.000347 | 1.32E-04 | 6.49E-07 | 2.42E-04 | 0.000374 | 1.25E-04 | 8.24E-07 | 4.64E-04 | 5.90E-04 |
| 6084 | 475230.47 | 3849060.56 | 0.0083 | 0.00893 | 0.008 | 1.27E-04 | 6.50E-07 | 2.15E-04 | 0.000343 | 1.30E-04 | 6.40E-07 | 2.39E-04 | 0.000369 | 1.24E-04 | 8.12E-07 | 4.58E-04 | 5.83E-04 |
| 6085 | 475110.86 | 3848960.97 | 0.00808 | 0.00868 | 0.00779 | 1.24E-04 | 6.32E-07 | 2.09E-04 | 0.000334 | 1.27E-04 | 6.22E-07 | 2.32E-04 | 0.00036 | 1.20E-04 | 7.90E-07 | 4.46E-04 | 5.67E-04 |
| 6086 | 475037.79 | 3848896.28 | 0.00788 | 0.00845 | 0.0076 | 1.21E-04 | 6.15E-07 | 2.04E-04 | 0.000325 | 1.24E-04 | 6.05E-07 | 2.27E-04 | 0.000351 | 1.17E-04 | 7.69E-07 | 4.35E-04 | 5.54E-04 |
| 6087 | 474964.72 | 3848831.59 | 0.00769 | 0.00823 | 0.00743 | 1.18E-04 | 5.99E-07 | 1.99E-04 | 0.000318 | 1.21E-04 | 5.90E-07 | 2.22E-04 | 0.000343 | 1.15E-04 | 7.49E-07 | 4.26E-04 | 5.41E-04 |
| 6088 | 474891.65 | 3848766.9 | 0.00757 | 0.0081 | 0.00731 | 1.16E-04 | 5.90E-07 | 1.96E-04 | 0.000313 | 1.19E-04 | 5.80E-07 | 2.18E-04 | 0.000337 | 1.13E-04 | 7.37E-07 | 4.19E-04 | 5.32E-04 |
| 6089 | 474818.58 | 3848702.21 | 0.00749 | 0.008 | 0.00722 | 1.15E-04 | 5.82E-07 | 1.94E-04 | 0.000309 | 1.17E-04 | 5.73E-07 | 2.15E-04 | 0.000333 | 1.12E-04 | 7.28E-07 | 4.14E-04 | 5.26E-04 |
| 6090 | 474745.51 | 3848637.53 | 0.00755 | 0.00806 | 0.00726 | 1.16E-04 | 5.87E-07 | 1.95E-04 | 0.000311 | 1.18E-04 | 5.78E-07 | 2.17E-04 | 0.000336 | 1.12E-04 | 7.33E-07 | 4.16E-04 | 5.29E-04 |
| 6091 | 474672.44 | 3848572.84 | 0.00751 | 0.008 | 0.00721 | 1.15E-04 | 5.82E-07 | 1.93E-04 | 0.000309 | 1.18E-04 | 5.73E-07 | 2.15E-04 | 0.000333 | 1.12E-04 | 7.28E-07 | 4.13E-04 | 5.26E-04 |
| 6092 | 474599.37 | 3848508.15 | 0.00735 | 0.00782 | 0.00706 | 1.13E-04 | 5.69E-07 | 1.89E-04 | 0.000303 | 1.15E-04 | 5.60E-07 | 2.11E-04 | 0.000326 | 1.09E-04 | 7.11E-07 | 4.04E-04 | 5.15E-04 |
| 6093 | 474526.3 | 3848443.46 | 0.00725 | 0.00771 | 0.00696 | 1.11E-04 | 5.61E-07 | 1.87E-04 | 0.000298 | 1.14E-04 | 5.52E-07 | 2.08E-04 | 0.000322 | 1.08E-04 | 7.01E-07 | 3.99E-04 | 5.07E-04 |

| | | | PM10 | | | 2028 | | | | 2033 | | | | 2048 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24 HR | | Rates (g/s): | 1.53E-02 | 7.28E-05 | 2.68E-02 | | 1.57E-02 | 7.17E-05 | 2.98E-02 | | 1.49E-02 | 9.10E-05 | 5.73E-02 | |
| | | | Concentration [ug/m^3] at 1 g/s | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | | Concentration [ug/m^3] | | | |
| | X | Y | BSY (SLINE | BSY-Idle (P | BSY-Switchers (I | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total | BSY | BSY-Idle | BSY-Switcl | Total |
| 1 | 485973.61 | 3854936.51 | 0.78412 | 2.17217 | 0.66812 | 1.20E-02 | 1.58E-04 | 1.79E-02 | 0.03011 | 1.23E-02 | 1.56E-04 | 1.99E-02 | 0.032382 | 1.17E-02 | 1.98E-04 | 3.83E-02 | 5.02E-02 |
| 2 | 486023.61 | 3854936.51 | 0.76216 | 2.09712 | 0.64334 | 1.17E-02 | 1.53E-04 | 1.73E-02 | 0.029103 | 1.19E-02 | 1.50E-04 | 1.92E-02 | 0.031293 | 1.14E-02 | 1.91E-04 | 3.69E-02 | 4.84E-02 |
| 3 | 486073.61 | 3854936.51 | 0.74923 | 2.04258 | 0.63301 | 1.15E-02 | 1.49E-04 | 1.70E-02 | 0.028623 | 1.17E-02 | 1.46E-04 | 1.89E-02 | 0.030778 | 1.12E-02 | 1.86E-04 | 3.63E-02 | 4.76E-02 |
| 4 | 486123.61 | 3854936.51 | 0.7116 | 1.94807 | 0.60844 | 1.09E-02 | 1.42E-04 | 1.63E-02 | 0.02738 | 1.12E-02 | 1.40E-04 | 1.82E-02 | 0.029448 | 1.06E-02 | 1.77E-04 | 3.49E-02 | 4.56E-02 |
| 5 | 486173.61 | 3854936.51 | 0.70771 | 1.91697 | 0.61075 | 1.09E-02 | 1.40E-04 | 1.64E-02 | 0.02738 | 1.11E-02 | 1.37E-04 | 1.82E-02 | 0.029454 | 1.05E-02 | 1.74E-04 | 3.50E-02 | 4.57E-02 |
| 6 | 486223.61 | 3854936.51 | 0.68073 | 1.85331 | 0.58934 | 1.04E-02 | 1.35E-04 | 1.58E-02 | 0.026387 | 1.07E-02 | 1.33E-04 | 1.76E-02 | 0.028387 | 1.01E-02 | 1.69E-04 | 3.38E-02 | 4.41E-02 |
| 7 | 486273.61 | 3854936.51 | 0.66188 | 1.80228 | 0.57533 | 1.02E-02 | 1.31E-04 | 1.54E-02 | 0.025718 | 1.04E-02 | 1.29E-04 | 1.72E-02 | 0.02767 | 9.86E-03 | 1.64E-04 | 3.30E-02 | 4.30E-02 |
| 8 | 486323.61 | 3854936.51 | 0.64595 | 1.75603 | 0.56411 | 9.91E-03 | 1.28E-04 | 1.51E-02 | 0.02517 | 1.01E-02 | 1.26E-04 | 1.68E-02 | 0.027082 | 9.62E-03 | 1.60E-04 | 3.23E-02 | 4.21E-02 |
| 9 | 485973.61 | 3854986.51 | 0.85187 | 2.35793 | 0.72216 | 1.31E-02 | 1.72E-04 | 1.94E-02 | 0.032612 | 1.34E-02 | 1.69E-04 | 2.15E-02 | 0.035069 | 1.27E-02 | 2.14E-04 | 4.14E-02 | 5.43E-02 |
| 10 | 486023.61 | 3854986.51 | 0.83029 | 2.28222 | 0.70218 | 1.27E-02 | 1.66E-04 | 1.88E-02 | 0.03174 | 1.30E-02 | 1.64E-04 | 2.09E-02 | 0.034129 | 1.24E-02 | 2.08E-04 | 4.02E-02 | 5.28E-02 |
| 11 | 486073.61 | 3854986.51 | 0.79435 | 2.19804 | 0.6699 | 1.22E-02 | 1.60E-04 | 1.80E-02 | 0.030316 | 1.25E-02 | 1.57E-04 | 2.00E-02 | 0.032597 | 1.18E-02 | 2.00E-04 | 3.84E-02 | 5.04E-02 |
| 12 | 486123.61 | 3854986.51 | 0.76683 | 2.11878 | 0.64865 | 1.18E-02 | 1.54E-04 | 1.74E-02 | 0.029318 | 1.20E-02 | 1.52E-04 | 1.94E-02 | 0.031526 | 1.14E-02 | 1.93E-04 | 3.72E-02 | 4.88E-02 |
| 13 | 486173.61 | 3854986.51 | 0.75393 | 2.06526 | 0.64188 | 1.16E-02 | 1.50E-04 | 1.72E-02 | 0.028935 | 1.18E-02 | 1.48E-04 | 1.91E-02 | 0.031118 | 1.12E-02 | 1.88E-04 | 3.68E-02 | 4.82E-02 |
| 14 | 486223.61 | 3854986.51 | 0.727 | 1.96171 | 0.62694 | 1.12E-02 | 1.43E-04 | 1.68E-02 | 0.028114 | 1.14E-02 | 1.41E-04 | 1.87E-02 | 0.030242 | 1.08E-02 | 1.78E-04 | 3.59E-02 | 4.69E-02 |
| 15 | 486273.61 | 3854986.51 | 0.69811 | 1.86366 | 0.60446 | 1.07E-02 | 1.36E-04 | 1.62E-02 | 0.02706 | 1.09E-02 | 1.34E-04 | 1.80E-02 | 0.029112 | 1.04E-02 | 1.70E-04 | 3.46E-02 | 4.52E-02 |
| 16 | 486323.61 | 3854986.51 | 0.69982 | 1.85121 | 0.60648 | 1.07E-02 | 1.35E-04 | 1.63E-02 | 0.02714 | 1.10E-02 | 1.33E-04 | 1.81E-02 | 0.029198 | 1.04E-02 | 1.68E-04 | 3.47E-02 | 4.53E-02 |
| 17 | 485973.61 | 3855036.51 | 0.92977 | 2.36823 | 0.7835 | 1.43E-02 | 1.72E-04 | 2.10E-02 | 0.035454 | 1.46E-02 | 1.70E-04 | 2.34E-02 | 0.038121 | 1.39E-02 | 2.15E-04 | 4.49E-02 | 5.89E-02 |
| 18 | 486023.61 | 3855036.51 | 0.89458 | 2.25011 | 0.75968 | 1.37E-02 | 1.64E-04 | 2.04E-02 | 0.034266 | 1.40E-02 | 1.61E-04 | 2.27E-02 | 0.03685 | 1.33E-02 | 2.05E-04 | 4.35E-02 | 5.70E-02 |
| 19 | 486073.61 | 3855036.51 | 0.84399 | 2.1341 | 0.72249 | 1.30E-02 | 1.55E-04 | 1.94E-02 | 0.032484 | 1.32E-02 | 1.53E-04 | 2.16E-02 | 0.034939 | 1.26E-02 | 1.94E-04 | 4.14E-02 | 5.42E-02 |
| 20 | 486123.61 | 3855036.51 | 0.81286 | 2.06515 | 0.69217 | 1.25E-02 | 1.50E-04 | 1.86E-02 | 0.031188 | 1.27E-02 | 1.48E-04 | 2.06E-02 | 0.033542 | 1.21E-02 | 1.88E-04 | 3.97E-02 | 5.19E-02 |
| 21 | 486173.61 | 3855036.51 | 0.79877 | 2.02086 | 0.67912 | 1.23E-02 | 1.47E-04 | 1.82E-02 | 0.030619 | 1.25E-02 | 1.45E-04 | 2.03E-02 | 0.032929 | 1.19E-02 | 1.84E-04 | 3.89E-02 | 5.10E-02 |
| 22 | 486223.61 | 3855036.51 | 0.7615 | 1.93927 | 0.65228 | 1.17E-02 | 1.41E-04 | 1.75E-02 | 0.029321 | 1.19E-02 | 1.39E-04 | 1.95E-02 | 0.031538 | 1.13E-02 | 1.76E-04 | 3.74E-02 | 4.89E-02 |
| 23 | 486273.61 | 3855036.51 | 0.75283 | 1.89056 | 0.64805 | 1.16E-02 | 1.38E-04 | 1.74E-02 | 0.029071 | 1.18E-02 | 1.35E-04 | 1.93E-02 | 0.031272 | 1.12E-02 | 1.72E-04 | 3.71E-02 | 4.85E-02 |
| 24 | 486323.61 | 3855036.51 | 0.73079 | 1.81378 | 0.63576 | 1.12E-02 | 1.32E-04 | 1.71E-02 | 0.028398 | 1.15E-02 | 1.30E-04 | 1.90E-02 | 0.030554 | 1.09E-02 | 1.65E-04 | 3.64E-02 | 4.75E-02 |
| 25 | 485973.61 | 3855086.51 | 1.01135 | 2.43106 | 0.8533 | 1.55E-02 | 1.77E-04 | 2.29E-02 | 0.038582 | 1.59E-02 | 1.74E-04 | 2.55E-02 | 0.041487 | 1.51E-02 | 2.21E-04 | 4.89E-02 | 6.42E-02 |
| 26 | 486023.61 | 3855086.51 | 0.98227 | 2.34611 | 0.8293 | 1.51E-02 | 1.71E-04 | 2.22E-02 | 0.037486 | 1.54E-02 | 1.68E-04 | 2.47E-02 | 0.040309 | 1.46E-02 | 2.13E-04 | 4.75E-02 | 6.24E-02 |
| 27 | 486073.61 | 3855086.51 | 0.92854 | 2.2292 | 0.78456 | 1.42E-02 | 1.62E-04 | 2.10E-02 | 0.035453 | 1.46E-02 | 1.60E-04 | 2.34E-02 | 0.038124 | 1.38E-02 | 2.03E-04 | 4.49E-02 | 5.90E-02 |
| 28 | 486123.61 | 3855086.51 | 0.89985 | 2.11593 | 0.76688 | 1.38E-02 | 1.54E-04 | 2.06E-02 | 0.03453 | 1.41E-02 | 1.52E-04 | 2.29E-02 | 0.037138 | 1.34E-02 | 1.92E-04 | 4.39E-02 | 5.75E-02 |
| 29 | 486173.61 | 3855086.51 | 0.85453 | 2.05634 | 0.72896 | 1.31E-02 | 1.50E-04 | 1.96E-02 | 0.032814 | 1.34E-02 | 1.47E-04 | 2.17E-02 | 0.035292 | 1.27E-02 | 1.87E-04 | 4.18E-02 | 5.47E-02 |
| 30 | 486223.61 | 3855086.51 | 0.82776 | 2.01449 | 0.70988 | 1.27E-02 | 1.47E-04 | 1.90E-02 | 0.031888 | 1.30E-02 | 1.44E-04 | 2.12E-02 | 0.0343 | 1.23E-02 | 1.83E-04 | 4.07E-02 | 5.32E-02 |
| 31 | 485973.61 | 3855136.51 | 1.10225 | 2.5415 | 0.91712 | 1.69E-02 | 1.85E-04 | 2.46E-02 | 0.041697 | 1.73E-02 | 1.82E-04 | 2.74E-02 | 0.044824 | 1.64E-02 | 2.31E-04 | 5.25E-02 | 6.92E-02 |
| 32 | 486023.61 | 3855136.51 | 1.05478 | 2.4122 | 0.88472 | 1.62E-02 | 1.76E-04 | 2.37E-02 | 0.04009 | 1.65E-02 | 1.73E-04 | 2.64E-02 | 0.043104 | 1.57E-02 | 2.19E-04 | 5.07E-02 | 6.66E-02 |
| 33 | 486073.61 | 3855136.51 | 1.00662 | 2.28889 | 0.85341 | 1.54E-02 | 1.67E-04 | 2.29E-02 | 0.038502 | 1.58E-02 | 1.64E-04 | 2.55E-02 | 0.041406 | 1.50E-02 | 2.08E-04 | 4.89E-02 | 6.41E-02 |
| 34 | 486123.61 | 3855136.51 | 0.96674 | 2.22105 | 0.82653 | 1.48E-02 | 1.62E-04 | 2.22E-02 | 0.037164 | 1.52E-02 | 1.59E-04 | 2.47E-02 | 0.039974 | 1.44E-02 | 2.02E-04 | 4.73E-02 | 6.20E-02 |
| 35 | 486173.61 | 3855136.51 | 0.9239 | 2.14943 | 0.79784 | 1.42E-02 | 1.56E-04 | 2.14E-02 | 0.035732 | 1.45E-02 | 1.54E-04 | 2.38E-02 | 0.038441 | 1.38E-02 | 1.96E-04 | 4.57E-02 | 5.97E-02 |
| 36 | 486223.61 | 3855136.51 | 0.8884 | 2.07451 | 0.76896 | 1.36E-02 | 1.51E-04 | 2.06E-02 | 0.034408 | 1.39E-02 | 1.49E-04 | 2.29E-02 | 0.037018 | 1.32E-02 | 1.89E-04 | 4.40E-02 | 5.75E-02 |
| 37 | 485973.61 | 3855186.51 | 1.2079 | 2.64817 | 1.01202 | 1.85E-02 | 1.93E-04 | 2.71E-02 | 0.045871 | 1.89E-02 | 1.90E-04 | 3.02E-02 | 0.049319 | 1.80E-02 | 2.41E-04 | 5.80E-02 | 7.62E-02 |
| 38 | 486023.61 | 3855186.51 | 1.16015 | 2.52182 | 0.96939 | 1.78E-02 | 1.84E-04 | 2.60E-02 | 0.043986 | 1.82E-02 | 1.81E-04 | 2.89E-02 | 0.04729 | 1.73E-02 | 2.29E-04 | 5.55E-02 | 7.30E-02 |
| 39 | 486073.61 | 3855186.51 | 1.1003 | 2.36091 | 0.91272 | 1.69E-02 | 1.72E-04 | 2.45E-02 | 0.041536 | 1.73E-02 | 1.69E-04 | 2.72E-02 | 0.044649 | 1.64E-02 | 2.15E-04 | 5.23E-02 | 6.89E-02 |
| 40 | 486123.61 | 3855186.51 | 1.04506 | 2.22372 | 0.87014 | 1.60E-02 | 1.62E-04 | 2.33E-02 | 0.039536 | 1.64E-02 | 1.59E-04 | 2.60E-02 | 0.042503 | 1.56E-02 | 2.02E-04 | 4.98E-02 | 6.56E-02 |
| 41 | 486173.61 | 3855186.51 | 1.00386 | 2.141 | 0.83988 | 1.54E-02 | 1.56E-04 | 2.25E-02 | 0.038086 | 1.57E-02 | 1.53E-04 | 2.51E-02 | 0.040949 | 1.50E-02 | 1.95E-04 | 4.81E-02 | 6.33E-02 |
| 42 | 486223.61 | 3855186.51 | 0.96482 | 2.06212 | 0.81214 | 1.48E-02 | 1.50E-04 | 2.18E-02 | 0.036737 | 1.51E-02 | 1.48E-04 | 2.42E-02 | 0.039503 | 1.44E-02 | 1.88E-04 | 4.65E-02 | 6.11E-02 |
| 43 | 486273.61 | 3855186.51 | 0.92421 | 1.99013 | 0.78495 | 1.42E-02 | 1.45E-04 | 2.11E-02 | 0.03538 | 1.45E-02 | 1.43E-04 | 2.34E-02 | 0.03805 | 1.38E-02 | 1.81E-04 | 4.50E-02 | 5.89E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 486323.61 | 3855186.51 | 0.92372 | 1.98631 | 0.79168 | 1.42E-02 | 1.45E-04 | 2.12E-02 | 0.035552 | 1.45E-02 | 1.42E-04 | 2.36E-02 | 0.038243 | 1.38E-02 | 1.81E-04 | 4.54E-02 | 5.93E-02 |
| 45 | 485973.61 | 3855236.51 | 1.31938 | 2.67688 | 1.10513 | 2.02E-02 | 1.95E-04 | 2.96E-02 | 0.050081 | 2.07E-02 | 1.92E-04 | 3.30E-02 | 0.053847 | 1.97E-02 | 2.43E-04 | 6.33E-02 | 8.32E-02 |
| 46 | 486023.61 | 3855236.51 | 1.24271 | 2.51544 | 1.04079 | 1.91E-02 | 1.83E-04 | 2.79E-02 | 0.047167 | 1.95E-02 | 1.80E-04 | 3.10E-02 | 0.050714 | 1.85E-02 | 2.29E-04 | 5.96E-02 | 7.84E-02 |
| 47 | 486073.61 | 3855236.51 | 1.1772 | 2.34835 | 0.98022 | 1.81E-02 | 1.71E-04 | 2.63E-02 | 0.044525 | 1.85E-02 | 1.68E-04 | 2.92E-02 | 0.047868 | 1.75E-02 | 2.14E-04 | 5.62E-02 | 7.39E-02 |
| 48 | 486123.61 | 3855236.51 | 1.12874 | 2.26042 | 0.94262 | 1.73E-02 | 1.65E-04 | 2.53E-02 | 0.042767 | 1.77E-02 | 1.62E-04 | 2.81E-02 | 0.04598 | 1.68E-02 | 2.06E-04 | 5.40E-02 | 7.10E-02 |
| 49 | 486173.61 | 3855236.51 | 1.08526 | 2.18213 | 0.90925 | 1.67E-02 | 1.59E-04 | 2.44E-02 | 0.041199 | 1.70E-02 | 1.56E-04 | 2.71E-02 | 0.044297 | 1.62E-02 | 1.98E-04 | 5.21E-02 | 6.85E-02 |
| 50 | 486223.61 | 3855236.51 | 1.04042 | 2.09873 | 0.8744 | 1.60E-02 | 1.53E-04 | 2.35E-02 | 0.03957 | 1.63E-02 | 1.50E-04 | 2.61E-02 | 0.042549 | 1.55E-02 | 1.91E-04 | 5.01E-02 | 6.58E-02 |
| 51 | 486273.61 | 3855236.51 | 0.9801 | 1.97848 | 0.82107 | 1.50E-02 | 1.44E-04 | 2.20E-02 | 0.037205 | 1.54E-02 | 1.42E-04 | 2.45E-02 | 0.040003 | 1.46E-02 | 1.80E-04 | 4.70E-02 | 6.18E-02 |
| 52 | 486323.61 | 3855236.51 | 0.99965 | 2.03969 | 0.84721 | 1.53E-02 | 1.48E-04 | 2.27E-02 | 0.038211 | 1.57E-02 | 1.46E-04 | 2.53E-02 | 0.041094 | 1.49E-02 | 1.86E-04 | 4.85E-02 | 6.36E-02 |
| 53 | 485973.61 | 3855286.51 | 1.43535 | 2.69949 | 1.20039 | 2.20E-02 | 1.97E-04 | 3.22E-02 | 0.054417 | 2.25E-02 | 1.93E-04 | 3.58E-02 | 0.058509 | 2.14E-02 | 2.46E-04 | 6.88E-02 | 9.04E-02 |
| 54 | 486023.61 | 3855286.51 | 1.34707 | 2.49058 | 1.12194 | 2.07E-02 | 1.81E-04 | 3.01E-02 | 0.050943 | 2.11E-02 | 1.78E-04 | 3.35E-02 | 0.054769 | 2.01E-02 | 2.27E-04 | 6.43E-02 | 8.46E-02 |
| 55 | 486073.61 | 3855286.51 | 1.27577 | 2.38887 | 1.06217 | 1.96E-02 | 1.74E-04 | 2.85E-02 | 0.048239 | 2.00E-02 | 1.71E-04 | 3.17E-02 | 0.051861 | 1.90E-02 | 2.17E-04 | 6.08E-02 | 8.01E-02 |
| 56 | 486123.61 | 3855286.51 | 1.20346 | 2.30988 | 1.00849 | 1.85E-02 | 1.68E-04 | 2.70E-02 | 0.045684 | 1.89E-02 | 1.66E-04 | 3.01E-02 | 0.04912 | 1.79E-02 | 2.10E-04 | 5.78E-02 | 7.59E-02 |
| 57 | 486173.61 | 3855286.51 | 1.14551 | 2.17475 | 0.96616 | 1.76E-02 | 1.58E-04 | 2.59E-02 | 0.043649 | 1.80E-02 | 1.56E-04 | 2.88E-02 | 0.046939 | 1.71E-02 | 1.98E-04 | 5.53E-02 | 7.26E-02 |
| 58 | 486223.61 | 3855286.51 | 1.10626 | 2.10945 | 0.93663 | 1.70E-02 | 1.54E-04 | 2.51E-02 | 0.04225 | 1.73E-02 | 1.51E-04 | 2.79E-02 | 0.045438 | 1.65E-02 | 1.92E-04 | 5.37E-02 | 7.03E-02 |
| 59 | 486123.61 | 3855336.51 | 1.29441 | 2.33249 | 1.07167 | 1.99E-02 | 1.70E-04 | 2.87E-02 | 0.048775 | 2.03E-02 | 1.67E-04 | 3.20E-02 | 0.052433 | 1.93E-02 | 2.12E-04 | 6.14E-02 | 8.09E-02 |
| 60 | 486173.61 | 3855336.51 | 1.24058 | 2.19091 | 1.0338 | 1.90E-02 | 1.59E-04 | 2.77E-02 | 0.046923 | 1.95E-02 | 1.57E-04 | 3.08E-02 | 0.050449 | 1.85E-02 | 1.99E-04 | 5.92E-02 | 7.79E-02 |
| 61 | 486223.61 | 3855336.51 | 1.18392 | 2.05319 | 0.99553 | 1.82E-02 | 1.49E-04 | 2.67E-02 | 0.045018 | 1.86E-02 | 1.47E-04 | 2.97E-02 | 0.048409 | 1.76E-02 | 1.87E-04 | 5.70E-02 | 7.49E-02 |
| 62 | 486123.61 | 3855386.51 | 1.357 | 2.43799 | 1.14257 | 2.08E-02 | 1.77E-04 | 3.06E-02 | 0.051645 | 2.13E-02 | 1.75E-04 | 3.41E-02 | 0.055537 | 2.02E-02 | 2.22E-04 | 6.55E-02 | 8.59E-02 |
| 63 | 486173.61 | 3855386.51 | 1.30765 | 2.31995 | 1.10197 | 2.01E-02 | 1.69E-04 | 2.96E-02 | 0.04979 | 2.05E-02 | 1.66E-04 | 3.29E-02 | 0.053543 | 1.95E-02 | 2.11E-04 | 6.31E-02 | 8.28E-02 |
| 64 | 486223.61 | 3855386.51 | 1.26445 | 2.18413 | 1.05934 | 1.94E-02 | 1.59E-04 | 2.84E-02 | 0.047974 | 1.98E-02 | 1.56E-04 | 3.16E-02 | 0.051585 | 1.88E-02 | 1.99E-04 | 6.07E-02 | 7.97E-02 |
| 65 | 486533.18 | 3855443.15 | 1.12566 | 1.83496 | 0.9495 | 1.73E-02 | 1.34E-04 | 2.55E-02 | 0.042873 | 1.76E-02 | 1.31E-04 | 2.83E-02 | 0.046107 | 1.68E-02 | 1.67E-04 | 5.44E-02 | 7.13E-02 |
| 66 | 486583.18 | 3855443.15 | 1.08088 | 1.71605 | 0.91791 | 1.66E-02 | 1.25E-04 | 2.46E-02 | 0.04133 | 1.69E-02 | 1.23E-04 | 2.74E-02 | 0.044454 | 1.61E-02 | 1.56E-04 | 5.26E-02 | 6.88E-02 |
| 67 | 486633.18 | 3855443.15 | 1.04199 | 1.62465 | 0.88811 | 1.60E-02 | 1.18E-04 | 2.38E-02 | 0.039927 | 1.63E-02 | 1.16E-04 | 2.65E-02 | 0.042948 | 1.55E-02 | 1.48E-04 | 5.09E-02 | 6.65E-02 |
| 68 | 486683.18 | 3855443.15 | 1.01816 | 1.60144 | 0.87362 | 1.56E-02 | 1.17E-04 | 2.34E-02 | 0.039171 | 1.60E-02 | 1.15E-04 | 2.61E-02 | 0.042141 | 1.52E-02 | 1.46E-04 | 5.00E-02 | 6.54E-02 |
| 69 | 486533.18 | 3855493.15 | 1.16791 | 1.9503 | 1.00391 | 1.79E-02 | 1.42E-04 | 2.69E-02 | 0.044989 | 1.83E-02 | 1.40E-04 | 2.99E-02 | 0.048401 | 1.74E-02 | 1.77E-04 | 5.75E-02 | 7.51E-02 |
| 70 | 486583.18 | 3855493.15 | 1.13899 | 1.86648 | 0.97605 | 1.75E-02 | 1.36E-04 | 2.62E-02 | 0.043792 | 1.79E-02 | 1.34E-04 | 2.91E-02 | 0.04711 | 1.70E-02 | 1.70E-04 | 5.59E-02 | 7.31E-02 |
| 71 | 486633.18 | 3855493.15 | 1.10802 | 1.77895 | 0.94562 | 1.70E-02 | 1.29E-04 | 2.54E-02 | 0.042494 | 1.74E-02 | 1.27E-04 | 2.82E-02 | 0.04571 | 1.65E-02 | 1.62E-04 | 5.42E-02 | 7.08E-02 |
| 72 | 486683.18 | 3855493.15 | 1.07223 | 1.69543 | 0.91765 | 1.65E-02 | 1.23E-04 | 2.46E-02 | 0.041189 | 1.68E-02 | 1.21E-04 | 2.74E-02 | 0.044309 | 1.60E-02 | 1.54E-04 | 5.26E-02 | 6.87E-02 |
| 73 | 486533.18 | 3855543.15 | 1.21801 | 1.93896 | 1.06789 | 1.87E-02 | 1.41E-04 | 2.86E-02 | 0.047473 | 1.91E-02 | 1.39E-04 | 3.19E-02 | 0.051094 | 1.81E-02 | 1.76E-04 | 6.12E-02 | 7.95E-02 |
| 74 | 486583.18 | 3855543.15 | 1.17084 | 1.88075 | 1.01977 | 1.80E-02 | 1.37E-04 | 2.74E-02 | 0.045454 | 1.84E-02 | 1.35E-04 | 3.04E-02 | 0.048915 | 1.74E-02 | 1.71E-04 | 5.84E-02 | 7.60E-02 |
| 75 | 486633.18 | 3855543.15 | 1.14275 | 1.85796 | 0.99194 | 1.75E-02 | 1.35E-04 | 2.66E-02 | 0.044275 | 1.79E-02 | 1.33E-04 | 2.96E-02 | 0.047642 | 1.70E-02 | 1.69E-04 | 5.68E-02 | 7.40E-02 |
| 76 | 486683.18 | 3855543.15 | 1.09107 | 1.79209 | 0.94521 | 1.67E-02 | 1.30E-04 | 2.54E-02 | 0.042224 | 1.71E-02 | 1.28E-04 | 2.82E-02 | 0.045433 | 1.63E-02 | 1.63E-04 | 5.41E-02 | 7.06E-02 |
| 77 | 486533.18 | 3855593.15 | 1.26688 | 1.99179 | 1.11801 | 1.94E-02 | 1.45E-04 | 3.00E-02 | 0.049571 | 1.99E-02 | 1.43E-04 | 3.34E-02 | 0.053359 | 1.89E-02 | 1.81E-04 | 6.40E-02 | 8.31E-02 |
| 78 | 486583.18 | 3855593.15 | 1.21746 | 1.84817 | 1.07536 | 1.87E-02 | 1.35E-04 | 2.88E-02 | 0.047658 | 1.91E-02 | 1.32E-04 | 3.21E-02 | 0.051302 | 1.81E-02 | 1.68E-04 | 6.16E-02 | 7.99E-02 |
| 79 | 486633.18 | 3855593.15 | 1.18082 | 1.72115 | 1.03906 | 1.81E-02 | 1.25E-04 | 2.79E-02 | 0.046113 | 1.85E-02 | 1.23E-04 | 3.10E-02 | 0.049635 | 1.76E-02 | 1.57E-04 | 5.95E-02 | 7.73E-02 |
| 80 | 486683.18 | 3855593.15 | 1.15404 | 1.70485 | 1.01497 | 1.77E-02 | 1.24E-04 | 2.72E-02 | 0.045055 | 1.81E-02 | 1.22E-04 | 3.03E-02 | 0.048495 | 1.72E-02 | 1.55E-04 | 5.81E-02 | 7.55E-02 |
| 81 | 486533.18 | 3855643.15 | 1.31614 | 1.80104 | 1.16631 | 2.02E-02 | 1.31E-04 | 3.13E-02 | 0.051608 | 2.06E-02 | 1.29E-04 | 3.48E-02 | 0.055559 | 1.96E-02 | 1.64E-04 | 6.68E-02 | 8.66E-02 |
| 82 | 486583.18 | 3855643.15 | 1.27233 | 1.7889 | 1.13202 | 1.95E-02 | 1.30E-04 | 3.04E-02 | 0.050016 | 1.99E-02 | 1.28E-04 | 3.38E-02 | 0.053848 | 1.90E-02 | 1.63E-04 | 6.48E-02 | 8.40E-02 |
| 83 | 486633.18 | 3855643.15 | 1.23069 | 1.75628 | 1.09362 | 1.89E-02 | 1.28E-04 | 2.93E-02 | 0.048344 | 1.93E-02 | 1.26E-04 | 3.26E-02 | 0.052047 | 1.83E-02 | 1.60E-04 | 6.26E-02 | 8.11E-02 |
| 84 | 486683.18 | 3855643.15 | 1.19374 | 1.6609 | 1.06108 | 1.83E-02 | 1.21E-04 | 2.85E-02 | 0.046898 | 1.87E-02 | 1.19E-04 | 3.17E-02 | 0.05049 | 1.78E-02 | 1.51E-04 | 6.08E-02 | 7.87E-02 |
| 85 | 486533.18 | 3855693.15 | 1.37175 | 1.92444 | 1.22546 | 2.10E-02 | 1.40E-04 | 3.29E-02 | 0.054057 | 2.15E-02 | 1.38E-04 | 3.66E-02 | 0.058204 | 2.04E-02 | 1.75E-04 | 7.02E-02 | 9.08E-02 |
| 86 | 486583.18 | 3855693.15 | 1.31659 | 1.80565 | 1.17415 | 2.02E-02 | 1.31E-04 | 3.15E-02 | 0.051826 | 2.06E-02 | 1.29E-04 | 3.50E-02 | 0.0558 | 1.96E-02 | 1.64E-04 | 6.73E-02 | 8.70E-02 |
| 87 | 486633.18 | 3855693.15 | 1.25885 | 1.69066 | 1.11498 | 1.93E-02 | 1.23E-04 | 2.99E-02 | 0.049345 | 1.97E-02 | 1.21E-04 | 3.33E-02 | 0.053121 | 1.88E-02 | 1.54E-04 | 6.39E-02 | 8.28E-02 |
| 88 | 486683.18 | 3855693.15 | 1.24397 | 1.64182 | 1.10681 | 1.91E-02 | 1.20E-04 | 2.97E-02 | 0.048894 | 1.95E-02 | 1.18E-04 | 3.30E-02 | 0.052641 | 1.85E-02 | 1.49E-04 | 6.34E-02 | 8.21E-02 |
| 89 | 486733.18 | 3855693.15 | 1.24652 | 1.64401 | 1.11452 | 1.91E-02 | 1.20E-04 | 2.99E-02 | 0.04914 | 1.95E-02 | 1.18E-04 | 3.32E-02 | 0.052911 | 1.86E-02 | 1.50E-04 | 6.38E-02 | 8.26E-02 |
| 90 | 486783.18 | 3855693.15 | 1.24767 | 1.67626 | 1.12448 | 1.91E-02 | 1.22E-04 | 3.02E-02 | 0.049427 | 1.96E-02 | 1.20E-04 | 3.35E-02 | 0.053228 | 1.86E-02 | 1.52E-04 | 6.44E-02 | 8.32E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 486533.18 | 3855743.15 | 1.43007 | 1.94604 | 1.3046 | 2.19E-02 | 1.42E-04 | 3.50E-02 | 0.057076 | 2.24E-02 | 1.39E-04 | 3.89E-02 | 0.061481 | 2.13E-02 | 1.77E-04 | 7.47E-02 | 9.62E-02 |
| 92 | 486583.18 | 3855743.15 | 1.34015 | 1.89454 | 1.2144 | 2.06E-02 | 1.38E-04 | 3.26E-02 | 0.053274 | 2.10E-02 | 1.36E-04 | 3.62E-02 | 0.057376 | 2.00E-02 | 1.72E-04 | 6.96E-02 | 8.97E-02 |
| 93 | 486633.18 | 3855743.15 | 1.29514 | 1.79824 | 1.16539 | 1.99E-02 | 1.31E-04 | 3.13E-02 | 0.051261 | 2.03E-02 | 1.29E-04 | 3.48E-02 | 0.055202 | 1.93E-02 | 1.64E-04 | 6.68E-02 | 8.62E-02 |
| 94 | 486683.18 | 3855743.15 | 1.28978 | 1.71279 | 1.16615 | 1.98E-02 | 1.25E-04 | 3.13E-02 | 0.051193 | 2.02E-02 | 1.23E-04 | 3.48E-02 | 0.055134 | 1.92E-02 | 1.56E-04 | 6.68E-02 | 8.62E-02 |
| 95 | 486733.18 | 3855743.15 | 1.27225 | 1.59703 | 1.15132 | 1.95E-02 | 1.16E-04 | 3.09E-02 | 0.050518 | 1.99E-02 | 1.14E-04 | 3.43E-02 | 0.054409 | 1.90E-02 | 1.45E-04 | 6.60E-02 | 8.51E-02 |
| 96 | 486783.18 | 3855743.15 | 1.29305 | 1.63039 | 1.17294 | 1.98E-02 | 1.19E-04 | 3.15E-02 | 0.05142 | 2.03E-02 | 1.17E-04 | 3.50E-02 | 0.055382 | 1.93E-02 | 1.48E-04 | 6.72E-02 | 8.66E-02 |
| 97 | 486533.18 | 3855793.15 | 1.50188 | 1.98589 | 1.39185 | 2.30E-02 | 1.45E-04 | 3.73E-02 | 0.060521 | 2.35E-02 | 1.42E-04 | 4.15E-02 | 0.065213 | 2.24E-02 | 1.81E-04 | 7.97E-02 | 1.02E-01 |
| 98 | 486583.18 | 3855793.15 | 1.37717 | 1.85602 | 1.26154 | 2.11E-02 | 1.35E-04 | 3.38E-02 | 0.055103 | 2.16E-02 | 1.33E-04 | 3.76E-02 | 0.05936 | 2.05E-02 | 1.69E-04 | 7.23E-02 | 9.30E-02 |
| 99 | 486633.18 | 3855793.15 | 1.35626 | 1.89107 | 1.2523 | 2.08E-02 | 1.38E-04 | 3.36E-02 | 0.054537 | 2.13E-02 | 1.35E-04 | 3.74E-02 | 0.058759 | 2.02E-02 | 1.72E-04 | 7.17E-02 | 9.21E-02 |
| 100 | 486683.18 | 3855793.15 | 1.35049 | 1.85605 | 1.24763 | 2.07E-02 | 1.35E-04 | 3.35E-02 | 0.054321 | 2.12E-02 | 1.33E-04 | 3.72E-02 | 0.058527 | 2.01E-02 | 1.69E-04 | 7.15E-02 | 9.18E-02 |
| 101 | 486733.18 | 3855793.15 | 1.33787 | 1.82586 | 1.23149 | 2.05E-02 | 1.33E-04 | 3.30E-02 | 0.053692 | 2.10E-02 | 1.31E-04 | 3.67E-02 | 0.057846 | 1.99E-02 | 1.66E-04 | 7.05E-02 | 9.06E-02 |
| 102 | 486783.18 | 3855793.15 | 1.33213 | 1.8251 | 1.22324 | 2.04E-02 | 1.33E-04 | 3.28E-02 | 0.053383 | 2.09E-02 | 1.31E-04 | 3.65E-02 | 0.057509 | 1.98E-02 | 1.66E-04 | 7.01E-02 | 9.01E-02 |
| 103 | 486533.18 | 3855843.15 | 1.55667 | 2.0673 | 1.44942 | 2.39E-02 | 1.50E-04 | 3.89E-02 | 0.062912 | 2.44E-02 | 1.48E-04 | 4.32E-02 | 0.067795 | 2.32E-02 | 1.88E-04 | 8.30E-02 | 1.06E-01 |
| 104 | 486583.18 | 3855843.15 | 1.45882 | 1.83525 | 1.34841 | 2.24E-02 | 1.34E-04 | 3.62E-02 | 0.058684 | 2.29E-02 | 1.31E-04 | 4.02E-02 | 0.063231 | 2.17E-02 | 1.67E-04 | 7.72E-02 | 9.91E-02 |
| 105 | 486633.18 | 3855843.15 | 1.43987 | 1.85571 | 1.34165 | 2.21E-02 | 1.35E-04 | 3.60E-02 | 0.058214 | 2.26E-02 | 1.33E-04 | 4.00E-02 | 0.062733 | 2.14E-02 | 1.69E-04 | 7.69E-02 | 9.85E-02 |
| 106 | 486683.18 | 3855843.15 | 1.42197 | 1.80191 | 1.32662 | 2.18E-02 | 1.31E-04 | 3.56E-02 | 0.057532 | 2.23E-02 | 1.29E-04 | 3.96E-02 | 0.062 | 2.12E-02 | 1.64E-04 | 7.60E-02 | 9.73E-02 |
| 107 | 486733.18 | 3855843.15 | 1.40333 | 1.80676 | 1.3196 | 2.15E-02 | 1.32E-04 | 3.54E-02 | 0.057058 | 2.20E-02 | 1.29E-04 | 3.94E-02 | 0.061499 | 2.09E-02 | 1.64E-04 | 7.56E-02 | 9.67E-02 |
| 108 | 486783.18 | 3855843.15 | 1.38425 | 1.83914 | 1.31571 | 2.12E-02 | 1.34E-04 | 3.53E-02 | 0.056663 | 2.17E-02 | 1.32E-04 | 3.93E-02 | 0.061086 | 2.06E-02 | 1.67E-04 | 7.54E-02 | 9.62E-02 |
| 109 | 486533.18 | 3855893.15 | 1.57124 | 1.94364 | 1.46178 | 2.41E-02 | 1.41E-04 | 3.92E-02 | 0.063458 | 2.46E-02 | 1.39E-04 | 4.36E-02 | 0.068383 | 2.34E-02 | 1.77E-04 | 8.37E-02 | 1.07E-01 |
| 110 | 486583.18 | 3855893.15 | 1.54735 | 1.94366 | 1.44849 | 2.37E-02 | 1.41E-04 | 3.88E-02 | 0.062735 | 2.43E-02 | 1.39E-04 | 4.32E-02 | 0.067612 | 2.31E-02 | 1.77E-04 | 8.30E-02 | 1.06E-01 |
| 111 | 486633.18 | 3855893.15 | 1.51994 | 1.88117 | 1.4308 | 2.33E-02 | 1.37E-04 | 3.84E-02 | 0.061835 | 2.38E-02 | 1.35E-04 | 4.27E-02 | 0.06665 | 2.26E-02 | 1.71E-04 | 8.20E-02 | 1.05E-01 |
| 112 | 486683.18 | 3855893.15 | 1.50191 | 1.9158 | 1.42163 | 2.30E-02 | 1.39E-04 | 3.81E-02 | 0.061315 | 2.35E-02 | 1.37E-04 | 4.24E-02 | 0.066096 | 2.24E-02 | 1.74E-04 | 8.14E-02 | 1.04E-01 |
| 113 | 486733.18 | 3855893.15 | 1.48333 | 1.92882 | 1.39331 | 2.28E-02 | 1.40E-04 | 3.74E-02 | 0.060272 | 2.33E-02 | 1.38E-04 | 4.16E-02 | 0.064961 | 2.21E-02 | 1.75E-04 | 7.98E-02 | 1.02E-01 |
| 114 | 486783.18 | 3855893.15 | 1.47148 | 1.90085 | 1.40258 | 2.26E-02 | 1.38E-04 | 3.76E-02 | 0.060336 | 2.31E-02 | 1.36E-04 | 4.18E-02 | 0.06505 | 2.19E-02 | 1.73E-04 | 8.03E-02 | 1.02E-01 |
| 115 | 486533.18 | 3855943.15 | 1.62825 | 1.76959 | 1.52943 | 2.50E-02 | 1.29E-04 | 4.10E-02 | 0.066135 | 2.55E-02 | 1.27E-04 | 4.56E-02 | 0.071283 | 2.43E-02 | 1.61E-04 | 8.76E-02 | 1.12E-01 |
| 116 | 486583.18 | 3855943.15 | 1.63188 | 1.80134 | 1.54869 | 2.50E-02 | 1.31E-04 | 4.15E-02 | 0.066709 | 2.56E-02 | 1.29E-04 | 4.62E-02 | 0.071917 | 2.43E-02 | 1.64E-04 | 8.87E-02 | 1.13E-01 |
| 117 | 486633.18 | 3855943.15 | 1.59684 | 1.83329 | 1.52018 | 2.45E-02 | 1.33E-04 | 4.08E-02 | 0.065409 | 2.50E-02 | 1.31E-04 | 4.54E-02 | 0.070519 | 2.38E-02 | 1.67E-04 | 8.71E-02 | 1.11E-01 |
| 118 | 486683.18 | 3855943.15 | 1.58861 | 1.91372 | 1.52524 | 2.44E-02 | 1.39E-04 | 4.09E-02 | 0.065424 | 2.49E-02 | 1.37E-04 | 4.55E-02 | 0.070547 | 2.37E-02 | 1.74E-04 | 8.74E-02 | 1.11E-01 |
| 119 | 486733.18 | 3855943.15 | 1.56743 | 1.91099 | 1.49015 | 2.41E-02 | 1.39E-04 | 4.00E-02 | 0.064158 | 2.46E-02 | 1.37E-04 | 4.45E-02 | 0.069167 | 2.34E-02 | 1.74E-04 | 8.54E-02 | 1.09E-01 |
| 120 | 486783.18 | 3855943.15 | 1.55464 | 1.94828 | 1.47721 | 2.39E-02 | 1.42E-04 | 3.96E-02 | 0.063618 | 2.44E-02 | 1.40E-04 | 4.41E-02 | 0.068584 | 2.32E-02 | 1.77E-04 | 8.46E-02 | 1.08E-01 |
| 121 | 486533.18 | 3855993.15 | 1.70357 | 1.83725 | 1.62346 | 2.61E-02 | 1.34E-04 | 4.35E-02 | 0.069817 | 2.67E-02 | 1.32E-04 | 4.84E-02 | 0.075274 | 2.54E-02 | 1.67E-04 | 9.30E-02 | 1.19E-01 |
| 122 | 486583.18 | 3855993.15 | 1.68996 | 1.80732 | 1.6199 | 2.59E-02 | 1.32E-04 | 4.34E-02 | 0.069511 | 2.65E-02 | 1.29E-04 | 4.83E-02 | 0.074952 | 2.52E-02 | 1.64E-04 | 9.28E-02 | 1.18E-01 |
| 123 | 486633.18 | 3855993.15 | 1.67022 | 1.78456 | 1.60905 | 2.56E-02 | 1.30E-04 | 4.32E-02 | 0.068915 | 2.62E-02 | 1.28E-04 | 4.80E-02 | 0.074317 | 2.49E-02 | 1.62E-04 | 9.22E-02 | 1.17E-01 |
| 124 | 486683.18 | 3855993.15 | 1.6624 | 1.73176 | 1.61323 | 2.55E-02 | 1.26E-04 | 4.33E-02 | 0.068903 | 2.61E-02 | 1.24E-04 | 4.81E-02 | 0.074315 | 2.48E-02 | 1.58E-04 | 9.24E-02 | 1.17E-01 |
| 125 | 486733.18 | 3855993.15 | 1.64112 | 1.7338 | 1.59137 | 2.52E-02 | 1.26E-04 | 4.27E-02 | 0.067991 | 2.57E-02 | 1.24E-04 | 4.75E-02 | 0.07333 | 2.44E-02 | 1.58E-04 | 9.12E-02 | 1.16E-01 |
| 126 | 486783.18 | 3855993.15 | 1.63224 | 1.78751 | 1.56342 | 2.50E-02 | 1.30E-04 | 4.19E-02 | 0.067109 | 2.56E-02 | 1.28E-04 | 4.66E-02 | 0.072361 | 2.43E-02 | 1.63E-04 | 8.96E-02 | 1.14E-01 |
| 127 | 486533.18 | 3856043.15 | 1.76646 | 1.88853 | 1.70514 | 2.71E-02 | 1.37E-04 | 4.57E-02 | 0.072977 | 2.77E-02 | 1.35E-04 | 5.09E-02 | 0.0787 | 2.63E-02 | 1.72E-04 | 9.77E-02 | 1.24E-01 |
| 128 | 486583.18 | 3856043.15 | 1.76364 | 1.90777 | 1.71356 | 2.71E-02 | 1.39E-04 | 4.60E-02 | 0.073161 | 2.77E-02 | 1.37E-04 | 5.11E-02 | 0.078908 | 2.63E-02 | 1.74E-04 | 9.82E-02 | 1.25E-01 |
| 129 | 486633.18 | 3856043.15 | 1.73801 | 1.8794 | 1.69383 | 2.67E-02 | 1.37E-04 | 4.54E-02 | 0.072236 | 2.73E-02 | 1.35E-04 | 5.05E-02 | 0.077916 | 2.59E-02 | 1.71E-04 | 9.70E-02 | 1.23E-01 |
| 130 | 486683.18 | 3856043.15 | 1.73661 | 1.84463 | 1.70436 | 2.66E-02 | 1.34E-04 | 4.57E-02 | 0.072495 | 2.72E-02 | 1.32E-04 | 5.08E-02 | 0.078206 | 2.59E-02 | 1.68E-04 | 9.76E-02 | 1.24E-01 |
| 131 | 486733.18 | 3856043.15 | 1.71209 | 1.70792 | 1.68536 | 2.63E-02 | 1.24E-04 | 4.52E-02 | 0.071599 | 2.68E-02 | 1.22E-04 | 5.03E-02 | 0.077245 | 2.55E-02 | 1.55E-04 | 9.65E-02 | 1.22E-01 |
| 132 | 486783.18 | 3856043.15 | 1.71269 | 1.75967 | 1.66956 | 2.63E-02 | 1.28E-04 | 4.48E-02 | 0.071188 | 2.69E-02 | 1.26E-04 | 4.98E-02 | 0.076786 | 2.55E-02 | 1.60E-04 | 9.56E-02 | 1.21E-01 |
| 133 | 486533.18 | 3856093.15 | 1.8423 | 2.06115 | 1.81533 | 2.83E-02 | 1.50E-04 | 4.87E-02 | 0.077108 | 2.89E-02 | 1.48E-04 | 5.42E-02 | 0.083189 | 2.74E-02 | 1.87E-04 | 1.04E-01 | 1.32E-01 |
| 134 | 486583.18 | 3856093.15 | 1.82687 | 1.95212 | 1.79678 | 2.80E-02 | 1.42E-04 | 4.82E-02 | 0.076366 | 2.86E-02 | 1.40E-04 | 5.36E-02 | 0.082386 | 2.72E-02 | 1.78E-04 | 1.03E-01 | 1.30E-01 |
| 135 | 486633.18 | 3856093.15 | 1.80871 | 1.89146 | 1.78422 | 2.78E-02 | 1.38E-04 | 4.79E-02 | 0.075746 | 2.84E-02 | 1.36E-04 | 5.32E-02 | 0.081722 | 2.69E-02 | 1.72E-04 | 1.02E-01 | 1.29E-01 |
| 136 | 486683.18 | 3856093.15 | 1.80396 | 1.92454 | 1.78805 | 2.77E-02 | 1.40E-04 | 4.80E-02 | 0.075779 | 2.83E-02 | 1.38E-04 | 5.33E-02 | 0.081764 | 2.69E-02 | 1.75E-04 | 1.02E-01 | 1.29E-01 |
| 137 | 486733.18 | 3856093.15 | 1.78777 | 1.91095 | 1.77712 | 2.74E-02 | 1.39E-04 | 4.77E-02 | 0.075236 | 2.80E-02 | 1.37E-04 | 5.30E-02 | 0.081183 | 2.66E-02 | 1.74E-04 | 1.02E-01 | 1.29E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138 | 486783.18 | 3856093.15 | 1.78409 | 1.90241 | 1.76014 | 2.74E-02 | 1.38E-04 | 4.72E-02 | 0.074723 | 2.80E-02 | 1.36E-04 | 5.25E-02 | 0.080618 | 2.66E-02 | 1.73E-04 | 1.01E-01 | 1.28E-01 |
| 139 | 486533.18 | 3856143.15 | 1.90377 | 2.16851 | 1.92957 | 2.92E-02 | 1.58E-04 | 5.18E-02 | 0.081124 | 2.98E-02 | 1.55E-04 | 5.76E-02 | 0.087568 | 2.84E-02 | 1.97E-04 | 1.11E-01 | 1.39E-01 |
| 140 | 486583.18 | 3856143.15 | 1.87874 | 2.13911 | 1.87551 | 2.88E-02 | 1.56E-04 | 5.03E-02 | 0.079287 | 2.95E-02 | 1.53E-04 | 5.60E-02 | 0.085561 | 2.80E-02 | 1.95E-04 | 1.07E-01 | 1.36E-01 |
| 141 | 486633.18 | 3856143.15 | 1.87645 | 2.07182 | 1.87109 | 2.88E-02 | 1.51E-04 | 5.02E-02 | 0.079129 | 2.94E-02 | 1.48E-04 | 5.58E-02 | 0.085388 | 2.80E-02 | 1.88E-04 | 1.07E-01 | 1.35E-01 |
| 142 | 486683.18 | 3856143.15 | 1.86767 | 1.97899 | 1.86709 | 2.87E-02 | 1.44E-04 | 5.01E-02 | 0.07888 | 2.93E-02 | 1.42E-04 | 5.57E-02 | 0.085125 | 2.78E-02 | 1.80E-04 | 1.07E-01 | 1.35E-01 |
| 143 | 486733.18 | 3856143.15 | 1.85914 | 1.92744 | 1.86308 | 2.85E-02 | 1.40E-04 | 5.00E-02 | 0.078638 | 2.91E-02 | 1.38E-04 | 5.56E-02 | 0.084868 | 2.77E-02 | 1.75E-04 | 1.07E-01 | 1.35E-01 |
| 144 | 486783.18 | 3856143.15 | 1.87262 | 1.94893 | 1.86382 | 2.87E-02 | 1.42E-04 | 5.00E-02 | 0.078866 | 2.94E-02 | 1.40E-04 | 5.56E-02 | 0.085103 | 2.79E-02 | 1.77E-04 | 1.07E-01 | 1.35E-01 |
| 145 | 486533.18 | 3856193.15 | 2.00556 | 2.10201 | 2.06261 | 3.08E-02 | 1.53E-04 | 5.53E-02 | 0.086249 | 3.14E-02 | 1.51E-04 | 6.15E-02 | 0.093128 | 2.99E-02 | 1.91E-04 | 1.18E-01 | 1.48E-01 |
| 146 | 486583.18 | 3856193.15 | 1.95017 | 2.1303 | 1.99246 | 2.99E-02 | 1.55E-04 | 5.34E-02 | 0.08352 | 3.06E-02 | 1.53E-04 | 5.94E-02 | 0.090169 | 2.91E-02 | 1.94E-04 | 1.14E-01 | 1.43E-01 |
| 147 | 486633.18 | 3856193.15 | 1.94203 | 2.14505 | 1.96328 | 2.98E-02 | 1.56E-04 | 5.27E-02 | 0.082613 | 3.04E-02 | 1.54E-04 | 5.86E-02 | 0.089172 | 2.89E-02 | 1.95E-04 | 1.12E-01 | 1.42E-01 |
| 148 | 486683.18 | 3856193.15 | 1.95438 | 2.15658 | 1.97401 | 3.00E-02 | 1.57E-04 | 5.29E-02 | 0.083091 | 3.06E-02 | 1.55E-04 | 5.89E-02 | 0.089687 | 2.91E-02 | 1.96E-04 | 1.13E-01 | 1.42E-01 |
| 149 | 486733.18 | 3856193.15 | 1.93851 | 2.08611 | 1.95907 | 2.97E-02 | 1.52E-04 | 5.25E-02 | 0.082442 | 3.04E-02 | 1.49E-04 | 5.84E-02 | 0.088987 | 2.89E-02 | 1.90E-04 | 1.12E-01 | 1.41E-01 |
| 150 | 486783.18 | 3856193.15 | 1.95303 | 2.05935 | 1.95824 | 3.00E-02 | 1.50E-04 | 5.25E-02 | 0.08264 | 3.06E-02 | 1.48E-04 | 5.84E-02 | 0.089188 | 2.91E-02 | 1.87E-04 | 1.12E-01 | 1.41E-01 |
| 151 | 486533.18 | 3856243.15 | 2.09479 | 2.15829 | 2.15887 | 3.21E-02 | 1.57E-04 | 5.79E-02 | 0.090204 | 3.28E-02 | 1.55E-04 | 6.44E-02 | 0.097403 | 3.12E-02 | 1.96E-04 | 1.24E-01 | 1.55E-01 |
| 152 | 486583.18 | 3856243.15 | 2.05594 | 2.12149 | 2.12627 | 3.15E-02 | 1.54E-04 | 5.70E-02 | 0.088731 | 3.22E-02 | 1.52E-04 | 6.34E-02 | 0.095819 | 3.06E-02 | 1.93E-04 | 1.22E-01 | 1.53E-01 |
| 153 | 486633.18 | 3856243.15 | 2.01881 | 2.16198 | 2.0934 | 3.10E-02 | 1.57E-04 | 5.61E-02 | 0.087282 | 3.17E-02 | 1.55E-04 | 6.25E-02 | 0.094259 | 3.01E-02 | 1.97E-04 | 1.20E-01 | 1.50E-01 |
| 154 | 486683.18 | 3856243.15 | 2.01919 | 2.13781 | 2.06267 | 3.10E-02 | 1.56E-04 | 5.53E-02 | 0.086462 | 3.17E-02 | 1.53E-04 | 6.15E-02 | 0.093347 | 3.01E-02 | 1.94E-04 | 1.18E-01 | 1.48E-01 |
| 155 | 486733.18 | 3856243.15 | 2.02661 | 2.1338 | 2.06593 | 3.11E-02 | 1.55E-04 | 5.54E-02 | 0.086663 | 3.18E-02 | 1.53E-04 | 6.16E-02 | 0.09356 | 3.02E-02 | 1.94E-04 | 1.18E-01 | 1.49E-01 |
| 156 | 486783.18 | 3856243.15 | 2.0178 | 2.15441 | 2.04088 | 3.10E-02 | 1.57E-04 | 5.47E-02 | 0.085858 | 3.16E-02 | 1.54E-04 | 6.09E-02 | 0.092676 | 3.01E-02 | 1.96E-04 | 1.17E-01 | 1.47E-01 |
| 157 | 486533.18 | 3856293.15 | 2.19461 | 2.27582 | 2.32519 | 3.37E-02 | 1.66E-04 | 6.24E-02 | 0.096205 | 3.44E-02 | 1.63E-04 | 6.94E-02 | 0.103938 | 3.27E-02 | 2.07E-04 | 1.33E-01 | 1.66E-01 |
| 158 | 486583.18 | 3856293.15 | 2.14702 | 2.24427 | 2.25044 | 3.29E-02 | 1.63E-04 | 6.04E-02 | 0.093468 | 3.37E-02 | 1.61E-04 | 6.71E-02 | 0.10096 | 3.20E-02 | 2.04E-04 | 1.29E-01 | 1.61E-01 |
| 159 | 486633.18 | 3856293.15 | 2.11166 | 2.15448 | 2.19212 | 3.24E-02 | 1.57E-04 | 5.88E-02 | 0.091354 | 3.31E-02 | 1.54E-04 | 6.54E-02 | 0.098659 | 3.15E-02 | 1.96E-04 | 1.26E-01 | 1.57E-01 |
| 160 | 486683.18 | 3856293.15 | 2.09186 | 2.09561 | 2.16885 | 3.21E-02 | 1.53E-04 | 5.82E-02 | 0.090422 | 3.28E-02 | 1.50E-04 | 6.47E-02 | 0.097651 | 3.12E-02 | 1.91E-04 | 1.24E-01 | 1.56E-01 |
| 161 | 486733.18 | 3856293.15 | 2.10518 | 2.08758 | 2.17149 | 3.23E-02 | 1.52E-04 | 5.82E-02 | 0.090697 | 3.30E-02 | 1.50E-04 | 6.48E-02 | 0.097938 | 3.14E-02 | 1.90E-04 | 1.24E-01 | 1.56E-01 |
| 162 | 486783.18 | 3856293.15 | 2.08397 | 2.03888 | 2.13542 | 3.20E-02 | 1.48E-04 | 5.73E-02 | 0.0894 | 3.27E-02 | 1.46E-04 | 6.37E-02 | 0.096525 | 3.10E-02 | 1.85E-04 | 1.22E-01 | 1.54E-01 |
| 163 | 486783.18 | 3856343.15 | 2.1697 | 2.0848 | 2.28922 | 3.33E-02 | 1.52E-04 | 6.14E-02 | 0.094844 | 3.40E-02 | 1.49E-04 | 6.83E-02 | 0.102461 | 3.23E-02 | 1.90E-04 | 1.31E-01 | 1.64E-01 |
| 164 | 486833.18 | 3856343.15 | 2.14671 | 2.06883 | 2.25645 | 3.29E-02 | 1.51E-04 | 6.05E-02 | 0.093611 | 3.37E-02 | 1.48E-04 | 6.73E-02 | 0.101122 | 3.20E-02 | 1.88E-04 | 1.29E-01 | 1.61E-01 |
| 165 | 486883.18 | 3856343.15 | 2.12196 | 2.03802 | 2.24321 | 3.26E-02 | 1.48E-04 | 6.02E-02 | 0.092874 | 3.33E-02 | 1.46E-04 | 6.69E-02 | 0.100337 | 3.16E-02 | 1.85E-04 | 1.29E-01 | 1.60E-01 |
| 166 | 486783.18 | 3856393.15 | 2.23406 | 2.21188 | 2.41883 | 3.43E-02 | 1.61E-04 | 6.49E-02 | 0.099317 | 3.50E-02 | 1.58E-04 | 7.22E-02 | 0.107346 | 3.33E-02 | 2.01E-04 | 1.39E-01 | 1.72E-01 |
| 167 | 486833.18 | 3856393.15 | 2.21215 | 2.08052 | 2.3832 | 3.39E-02 | 1.51E-04 | 6.39E-02 | 0.098016 | 3.47E-02 | 1.49E-04 | 7.11E-02 | 0.10593 | 3.30E-02 | 1.89E-04 | 1.37E-01 | 1.70E-01 |
| 168 | 486883.18 | 3856393.15 | 2.17492 | 2.0438 | 2.32931 | 3.34E-02 | 1.49E-04 | 6.25E-02 | 0.095997 | 3.41E-02 | 1.46E-04 | 6.95E-02 | 0.103736 | 3.24E-02 | 1.86E-04 | 1.33E-01 | 1.66E-01 |
| 169 | 487208.74 | 3856886.11 | 3.16526 | 3.20656 | 3.50359 | 4.86E-02 | 2.33E-04 | 9.40E-02 | 0.142773 | 4.96E-02 | 2.30E-04 | 1.05E-01 | 0.154378 | 4.72E-02 | 2.92E-04 | 2.01E-01 | 2.48E-01 |
| 170 | 487258.74 | 3856886.11 | 3.10642 | 3.01137 | 3.42691 | 4.77E-02 | 2.19E-04 | 9.19E-02 | 0.139799 | 4.87E-02 | 2.16E-04 | 1.02E-01 | 0.151154 | 4.63E-02 | 2.74E-04 | 1.96E-01 | 2.43E-01 |
| 171 | 487308.74 | 3856886.11 | 3.05414 | 3.07931 | 3.37838 | 4.69E-02 | 2.24E-04 | 9.06E-02 | 0.1377 | 4.79E-02 | 2.21E-04 | 1.01E-01 | 0.148892 | 4.55E-02 | 2.80E-04 | 1.94E-01 | 2.39E-01 |
| 172 | 487358.74 | 3856886.11 | 2.99657 | 3.07011 | 3.32077 | 4.60E-02 | 2.23E-04 | 8.91E-02 | 0.135271 | 4.70E-02 | 2.20E-04 | 9.91E-02 | 0.14627 | 4.46E-02 | 2.79E-04 | 1.90E-01 | 2.35E-01 |
| 173 | 487208.74 | 3856936.11 | 3.28589 | 3.26901 | 3.70682 | 5.04E-02 | 2.38E-04 | 9.94E-02 | 0.150079 | 5.15E-02 | 2.34E-04 | 1.11E-01 | 0.162337 | 4.90E-02 | 2.97E-04 | 2.12E-01 | 2.62E-01 |
| 174 | 487258.74 | 3856936.11 | 3.22363 | 3.24737 | 3.60304 | 4.95E-02 | 2.36E-04 | 9.66E-02 | 0.146339 | 5.05E-02 | 2.33E-04 | 1.07E-01 | 0.158263 | 4.80E-02 | 2.95E-04 | 2.06E-01 | 2.55E-01 |
| 175 | 487308.74 | 3856936.11 | 3.1678 | 3.22285 | 3.52666 | 4.86E-02 | 2.35E-04 | 9.46E-02 | 0.143432 | 4.97E-02 | 2.31E-04 | 1.05E-01 | 0.155108 | 4.72E-02 | 2.93E-04 | 2.02E-01 | 2.50E-01 |
| 176 | 487358.74 | 3856936.11 | 3.10871 | 3.37661 | 3.46845 | 4.77E-02 | 2.46E-04 | 9.30E-02 | 0.140975 | 4.87E-02 | 2.42E-04 | 1.03E-01 | 0.152456 | 4.63E-02 | 3.07E-04 | 1.99E-01 | 2.45E-01 |
| 177 | 487208.74 | 3856986.11 | 3.43574 | 3.48885 | 3.92367 | 5.27E-02 | 2.54E-04 | 1.05E-01 | 0.158211 | 5.39E-02 | 2.50E-04 | 1.17E-01 | 0.171172 | 5.12E-02 | 3.17E-04 | 2.25E-01 | 2.76E-01 |
| 178 | 487258.74 | 3856986.11 | 3.35866 | 3.7668 | 3.82271 | 5.15E-02 | 2.74E-04 | 1.03E-01 | 0.15434 | 5.27E-02 | 2.70E-04 | 1.14E-01 | 0.166971 | 5.00E-02 | 3.43E-04 | 2.19E-01 | 2.69E-01 |
| 179 | 487308.74 | 3856986.11 | 3.28343 | 3.79922 | 3.7015 | 5.04E-02 | 2.77E-04 | 9.93E-02 | 0.149937 | 5.15E-02 | 2.72E-04 | 1.10E-01 | 0.162178 | 4.89E-02 | 3.46E-04 | 2.12E-01 | 2.61E-01 |
| 180 | 487358.74 | 3856986.11 | 3.2279 | 3.78116 | 3.6257 | 4.95E-02 | 2.75E-04 | 9.72E-02 | 0.147051 | 5.06E-02 | 2.71E-04 | 1.08E-01 | 0.159045 | 4.81E-02 | 3.44E-04 | 2.08E-01 | 2.56E-01 |
| 181 | 487208.74 | 3857036.11 | 3.60683 | 4.32952 | 4.15424 | 5.53E-02 | 3.15E-04 | 1.11E-01 | 0.167081 | 5.66E-02 | 3.10E-04 | 1.24E-01 | 0.180793 | 5.37E-02 | 3.94E-04 | 2.38E-01 | 2.92E-01 |
| 182 | 487258.74 | 3857036.11 | 3.51133 | 4.16535 | 4.02564 | 5.39E-02 | 3.03E-04 | 1.08E-01 | 0.162155 | 5.51E-02 | 2.98E-04 | 1.20E-01 | 0.175447 | 5.23E-02 | 3.79E-04 | 2.31E-01 | 2.83E-01 |
| 183 | 487308.74 | 3857036.11 | 3.43081 | 4.3375 | 3.91754 | 5.26E-02 | 3.16E-04 | 1.05E-01 | 0.158032 | 5.38E-02 | 3.11E-04 | 1.17E-01 | 0.170972 | 5.11E-02 | 3.95E-04 | 2.24E-01 | 2.76E-01 |
| 184 | 487358.74 | 3857036.11 | 3.36063 | 4.69345 | 3.80479 | 5.16E-02 | 3.42E-04 | 1.02E-01 | 0.153957 | 5.27E-02 | 3.36E-04 | 1.14E-01 | 0.166534 | 5.01E-02 | 4.27E-04 | 2.18E-01 | 2.68E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | 487427.14 | 3856878.23 | 2.92333 | 2.98634 | 3.25449 | 4.49E-02 | 2.17E-04 | 8.73E-02 | 0.132363 | 4.58E-02 | 2.14E-04 | 9.71E-02 | 0.143138 | 4.35E-02 | 2.72E-04 | 1.86E-01 | 2.30E-01 |
| 186 | 487477.14 | 3856878.23 | 2.87736 | 3.07929 | 3.21419 | 4.42E-02 | 2.24E-04 | 8.62E-02 | 0.130584 | 4.51E-02 | 2.21E-04 | 9.59E-02 | 0.141222 | 4.29E-02 | 2.80E-04 | 1.84E-01 | 2.27E-01 |
| 187 | 487527.14 | 3856878.23 | 2.83022 | 3.16584 | 3.16905 | 4.34E-02 | 2.30E-04 | 8.50E-02 | 0.128656 | 4.44E-02 | 2.27E-04 | 9.45E-02 | 0.139142 | 4.22E-02 | 2.88E-04 | 1.82E-01 | 2.24E-01 |
| 188 | 487427.14 | 3856928.23 | 3.02526 | 3.44744 | 3.38592 | 4.64E-02 | 2.51E-04 | 9.08E-02 | 0.137486 | 4.74E-02 | 2.47E-04 | 1.01E-01 | 0.14869 | 4.51E-02 | 3.14E-04 | 1.94E-01 | 2.39E-01 |
| 189 | 487477.14 | 3856928.23 | 2.96981 | 3.45963 | 3.32776 | 4.56E-02 | 2.52E-04 | 8.93E-02 | 0.135076 | 4.66E-02 | 2.48E-04 | 9.93E-02 | 0.146087 | 4.42E-02 | 3.15E-04 | 1.91E-01 | 2.35E-01 |
| 190 | 487527.14 | 3856928.23 | 2.92372 | 3.43845 | 3.28281 | 4.49E-02 | 2.50E-04 | 8.80E-02 | 0.133162 | 4.58E-02 | 2.46E-04 | 9.79E-02 | 0.144022 | 4.36E-02 | 3.13E-04 | 1.88E-01 | 2.32E-01 |
| 191 | 487577.14 | 3856928.23 | 2.87659 | 3.61003 | 3.23731 | 4.41E-02 | 2.63E-04 | 8.68E-02 | 0.131231 | 4.51E-02 | 2.59E-04 | 9.66E-02 | 0.141938 | 4.29E-02 | 3.28E-04 | 1.85E-01 | 2.29E-01 |
| 192 | 487627.14 | 3856928.23 | 2.82653 | 3.52833 | 3.18207 | 4.34E-02 | 2.57E-04 | 8.53E-02 | 0.128975 | 4.43E-02 | 2.53E-04 | 9.49E-02 | 0.139499 | 4.21E-02 | 3.21E-04 | 1.82E-01 | 2.25E-01 |
| 193 | 487677.14 | 3856928.23 | 2.78609 | 3.5514 | 3.14167 | 4.28E-02 | 2.59E-04 | 8.43E-02 | 0.127273 | 4.37E-02 | 2.54E-04 | 9.37E-02 | 0.137661 | 4.15E-02 | 3.23E-04 | 1.80E-01 | 2.22E-01 |
| 194 | 487727.14 | 3856928.23 | 2.74509 | 3.55966 | 3.0584 | 4.21E-02 | 2.59E-04 | 8.20E-02 | 0.124411 | 4.30E-02 | 2.55E-04 | 9.12E-02 | 0.134535 | 4.09E-02 | 3.24E-04 | 1.75E-01 | 2.16E-01 |
| 195 | 487777.14 | 3856928.23 | 2.70104 | 3.49645 | 2.97066 | 4.14E-02 | 2.55E-04 | 7.97E-02 | 0.121377 | 4.23E-02 | 2.51E-04 | 8.86E-02 | 0.131222 | 4.02E-02 | 3.18E-04 | 1.70E-01 | 2.11E-01 |
| 196 | 487427.14 | 3856978.23 | 3.12846 | 3.78179 | 3.51447 | 4.80E-02 | 2.75E-04 | 9.43E-02 | 0.142542 | 4.91E-02 | 2.71E-04 | 1.05E-01 | 0.154167 | 4.66E-02 | 3.44E-04 | 2.01E-01 | 2.48E-01 |
| 197 | 487477.14 | 3856978.23 | 3.07843 | 3.95246 | 3.46202 | 4.72E-02 | 2.88E-04 | 9.29E-02 | 0.14038 | 4.83E-02 | 2.83E-04 | 1.03E-01 | 0.15183 | 4.59E-02 | 3.60E-04 | 1.98E-01 | 2.45E-01 |
| 198 | 487527.14 | 3856978.23 | 3.02708 | 4.11143 | 3.40992 | 4.65E-02 | 2.99E-04 | 9.15E-02 | 0.138206 | 4.75E-02 | 2.95E-04 | 1.02E-01 | 0.149482 | 4.51E-02 | 3.74E-04 | 1.95E-01 | 2.41E-01 |
| 199 | 487577.14 | 3856978.23 | 2.97824 | 4.17598 | 3.35541 | 4.57E-02 | 3.04E-04 | 9.00E-02 | 0.135999 | 4.67E-02 | 2.99E-04 | 1.00E-01 | 0.147095 | 4.44E-02 | 3.80E-04 | 1.92E-01 | 2.37E-01 |
| 200 | 487627.14 | 3856978.23 | 2.92201 | 4.11413 | 3.29362 | 4.48E-02 | 2.99E-04 | 8.83E-02 | 0.133475 | 4.58E-02 | 2.95E-04 | 9.83E-02 | 0.144366 | 4.35E-02 | 3.74E-04 | 1.89E-01 | 2.33E-01 |
| 201 | 487677.14 | 3856978.23 | 2.87376 | 3.93568 | 3.25077 | 4.41E-02 | 2.86E-04 | 8.72E-02 | 0.131572 | 4.51E-02 | 2.82E-04 | 9.70E-02 | 0.142318 | 4.28E-02 | 3.58E-04 | 1.86E-01 | 2.29E-01 |
| 202 | 487727.14 | 3856978.23 | 2.81381 | 3.81122 | 3.17996 | 4.32E-02 | 2.77E-04 | 8.53E-02 | 0.128744 | 4.41E-02 | 2.73E-04 | 9.49E-02 | 0.139257 | 4.19E-02 | 3.47E-04 | 1.82E-01 | 2.24E-01 |
| 203 | 487777.14 | 3856978.23 | 2.77902 | 3.90061 | 3.14597 | 4.26E-02 | 2.84E-04 | 8.44E-02 | 0.127305 | 4.36E-02 | 2.79E-04 | 9.39E-02 | 0.137704 | 4.14E-02 | 3.55E-04 | 1.80E-01 | 2.22E-01 |
| 204 | 487427.14 | 3857028.23 | 3.25627 | 4.64865 | 3.66974 | 5.00E-02 | 3.38E-04 | 9.84E-02 | 0.148731 | 5.11E-02 | 3.33E-04 | 1.09E-01 | 0.160865 | 4.85E-02 | 4.23E-04 | 2.10E-01 | 2.59E-01 |
| 205 | 487477.14 | 3857028.23 | 3.19866 | 4.60397 | 3.60495 | 4.91E-02 | 3.35E-04 | 9.67E-02 | 0.146106 | 5.02E-02 | 3.30E-04 | 1.08E-01 | 0.158026 | 4.77E-02 | 4.19E-04 | 2.07E-01 | 2.55E-01 |
| 206 | 487527.14 | 3857028.23 | 3.13714 | 4.5883 | 3.53849 | 4.81E-02 | 3.34E-04 | 9.49E-02 | 0.143378 | 4.92E-02 | 3.29E-04 | 1.06E-01 | 0.155078 | 4.67E-02 | 4.17E-04 | 2.03E-01 | 2.50E-01 |
| 207 | 487577.14 | 3857028.23 | 3.08019 | 4.54019 | 3.47996 | 4.73E-02 | 3.30E-04 | 9.33E-02 | 0.140931 | 4.83E-02 | 3.25E-04 | 1.04E-01 | 0.152435 | 4.59E-02 | 4.13E-04 | 1.99E-01 | 2.46E-01 |
| 208 | 487627.14 | 3857028.23 | 3.01525 | 4.27152 | 3.40886 | 4.63E-02 | 3.11E-04 | 9.14E-02 | 0.138008 | 4.73E-02 | 3.06E-04 | 1.02E-01 | 0.149277 | 4.49E-02 | 3.89E-04 | 1.95E-01 | 2.41E-01 |
| 209 | 487677.14 | 3857028.23 | 2.96001 | 4.28476 | 3.35683 | 4.54E-02 | 3.12E-04 | 9.00E-02 | 0.135766 | 4.64E-02 | 3.07E-04 | 1.00E-01 | 0.146859 | 4.41E-02 | 3.90E-04 | 1.92E-01 | 2.37E-01 |
| 210 | 487727.14 | 3857028.23 | 2.90381 | 4.24739 | 3.3151 | 4.46E-02 | 3.09E-04 | 8.89E-02 | 0.133781 | 4.55E-02 | 3.04E-04 | 9.89E-02 | 0.144731 | 4.33E-02 | 3.86E-04 | 1.90E-01 | 2.34E-01 |
| 211 | 487777.14 | 3857028.23 | 2.84488 | 4.18801 | 3.26617 | 4.37E-02 | 3.05E-04 | 8.76E-02 | 0.13156 | 4.46E-02 | 3.00E-04 | 9.74E-02 | 0.142343 | 4.24E-02 | 3.81E-04 | 1.87E-01 | 2.30E-01 |
| 212 | 487427.14 | 3857078.23 | 3.38293 | 5.05756 | 3.82638 | 5.19E-02 | 3.68E-04 | 1.03E-01 | 0.154905 | 5.30E-02 | 3.62E-04 | 1.14E-01 | 0.167554 | 5.04E-02 | 4.60E-04 | 2.19E-01 | 2.70E-01 |
| 213 | 487477.14 | 3857078.23 | 3.31007 | 4.90914 | 3.74743 | 5.08E-02 | 3.57E-04 | 1.01E-01 | 0.151659 | 5.19E-02 | 3.52E-04 | 1.12E-01 | 0.164045 | 4.93E-02 | 4.47E-04 | 2.15E-01 | 2.64E-01 |
| 214 | 487527.14 | 3857078.23 | 3.24525 | 4.89069 | 3.67835 | 4.98E-02 | 3.56E-04 | 9.87E-02 | 0.14881 | 5.09E-02 | 3.50E-04 | 1.10E-01 | 0.160967 | 4.83E-02 | 4.45E-04 | 2.11E-01 | 2.60E-01 |
| 215 | 487577.14 | 3857078.23 | 3.17627 | 4.90519 | 3.6088 | 4.87E-02 | 3.57E-04 | 9.68E-02 | 0.145887 | 4.98E-02 | 3.51E-04 | 1.08E-01 | 0.157811 | 4.73E-02 | 4.46E-04 | 2.07E-01 | 2.54E-01 |
| 216 | 487627.14 | 3857078.23 | 3.11185 | 4.74538 | 3.53719 | 4.78E-02 | 3.45E-04 | 9.49E-02 | 0.142966 | 4.88E-02 | 3.40E-04 | 1.06E-01 | 0.154654 | 4.64E-02 | 4.32E-04 | 2.03E-01 | 2.49E-01 |
| 217 | 487677.14 | 3857078.23 | 3.05177 | 4.70677 | 3.47674 | 4.68E-02 | 3.43E-04 | 9.32E-02 | 0.14042 | 4.78E-02 | 3.37E-04 | 1.04E-01 | 0.151906 | 4.55E-02 | 4.28E-04 | 1.99E-01 | 2.45E-01 |
| 218 | 487727.14 | 3857078.23 | 2.97264 | 4.65615 | 3.42253 | 4.56E-02 | 3.39E-04 | 9.18E-02 | 0.137749 | 4.66E-02 | 3.34E-04 | 1.02E-01 | 0.149044 | 4.43E-02 | 4.24E-04 | 1.96E-01 | 2.41E-01 |
| 219 | 487777.14 | 3857078.23 | 2.9054 | 4.42019 | 3.36155 | 4.46E-02 | 3.22E-04 | 9.02E-02 | 0.135064 | 4.56E-02 | 3.17E-04 | 1.00E-01 | 0.146154 | 4.33E-02 | 4.02E-04 | 1.93E-01 | 2.36E-01 |
| 220 | 487427.14 | 3857128.23 | 3.51552 | 5.85547 | 4.00426 | 5.39E-02 | 4.26E-04 | 1.07E-01 | 0.161769 | 5.51E-02 | 4.20E-04 | 1.19E-01 | 0.174996 | 5.24E-02 | 5.33E-04 | 2.29E-01 | 2.82E-01 |
| 221 | 487477.14 | 3857128.23 | 3.426 | 5.82949 | 3.90045 | 5.26E-02 | 4.24E-04 | 1.05E-01 | 0.157609 | 5.37E-02 | 4.18E-04 | 1.16E-01 | 0.170494 | 5.10E-02 | 5.30E-04 | 2.23E-01 | 2.75E-01 |
| 222 | 487527.14 | 3857128.23 | 3.35314 | 5.7275 | 3.81389 | 5.15E-02 | 4.17E-04 | 1.02E-01 | 0.154162 | 5.26E-02 | 4.10E-04 | 1.14E-01 | 0.166762 | 5.00E-02 | 5.21E-04 | 2.18E-01 | 2.69E-01 |
| 223 | 487577.14 | 3857128.23 | 3.29034 | 5.40529 | 3.73984 | 5.05E-02 | 3.93E-04 | 1.00E-01 | 0.151189 | 5.16E-02 | 3.87E-04 | 1.12E-01 | 0.163545 | 4.90E-02 | 4.92E-04 | 2.14E-01 | 2.64E-01 |
| 224 | 487627.14 | 3857128.23 | 3.2273 | 5.33661 | 3.66951 | 4.95E-02 | 3.88E-04 | 9.84E-02 | 0.14833 | 5.06E-02 | 3.82E-04 | 1.09E-01 | 0.160454 | 4.81E-02 | 4.85E-04 | 2.10E-01 | 2.59E-01 |
| 225 | 487677.14 | 3857128.23 | 3.11391 | 5.2068 | 3.59342 | 4.78E-02 | 3.79E-04 | 9.64E-02 | 0.14454 | 4.88E-02 | 3.73E-04 | 1.07E-01 | 0.156397 | 4.64E-02 | 4.74E-04 | 2.06E-01 | 2.53E-01 |
| 226 | 487727.14 | 3857128.23 | 3.04412 | 5.16105 | 3.53824 | 4.67E-02 | 3.76E-04 | 9.49E-02 | 0.141986 | 4.77E-02 | 3.70E-04 | 1.06E-01 | 0.153653 | 4.53E-02 | 4.69E-04 | 2.03E-01 | 2.49E-01 |
| 227 | 487777.14 | 3857128.23 | 2.97342 | 5.04336 | 3.46993 | 4.56E-02 | 3.67E-04 | 9.31E-02 | 0.13906 | 4.66E-02 | 3.61E-04 | 1.04E-01 | 0.150498 | 4.43E-02 | 4.59E-04 | 1.99E-01 | 2.44E-01 |
| 228 | 488049.44 | 3856539.39 | 1.99897 | 1.97433 | 2.20052 | 3.07E-02 | 1.44E-04 | 5.90E-02 | 0.089837 | 3.13E-02 | 1.41E-04 | 6.56E-02 | 0.09713 | 2.98E-02 | 1.80E-04 | 1.26E-01 | 1.56E-01 |
| 229 | 488099.44 | 3856539.39 | 1.96298 | 2.01412 | 2.1669 | 3.01E-02 | 1.47E-04 | 5.81E-02 | 0.088386 | 3.08E-02 | 1.44E-04 | 6.46E-02 | 0.095566 | 2.92E-02 | 1.83E-04 | 1.24E-01 | 1.54E-01 |
| 230 | 488149.44 | 3856539.39 | 1.93244 | 2.00947 | 2.13987 | 2.97E-02 | 1.46E-04 | 5.74E-02 | 0.087192 | 3.03E-02 | 1.44E-04 | 6.38E-02 | 0.09428 | 2.88E-02 | 1.83E-04 | 1.23E-01 | 1.52E-01 |
| 231 | 488049.44 | 3856589.39 | 2.04728 | 2.0933 | 2.26957 | 3.14E-02 | 1.52E-04 | 6.09E-02 | 0.092439 | 3.21E-02 | 1.50E-04 | 6.77E-02 | 0.099956 | 3.05E-02 | 1.90E-04 | 1.30E-01 | 1.61E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 488099.44 | 3856589.39 | 2.00891 | 2.13336 | 2.23694 | 3.08E-02 | 1.55E-04 | 6.00E-02 | 0.090978 | 3.15E-02 | 1.53E-04 | 6.67E-02 | 0.098384 | 2.99E-02 | 1.94E-04 | 1.28E-01 | 1.58E-01 |
| 233 | 488149.44 | 3856589.39 | 1.97115 | 2.16496 | 2.20652 | 3.02E-02 | 1.58E-04 | 5.92E-02 | 0.089585 | 3.09E-02 | 1.55E-04 | 6.58E-02 | 0.096887 | 2.94E-02 | 1.97E-04 | 1.26E-01 | 1.56E-01 |
| 234 | 488199.44 | 3856589.39 | 1.92907 | 2.19574 | 2.17149 | 2.96E-02 | 1.60E-04 | 5.82E-02 | 0.088002 | 3.02E-02 | 1.57E-04 | 6.48E-02 | 0.095184 | 2.87E-02 | 2.00E-04 | 1.24E-01 | 1.53E-01 |
| 235 | 488249.44 | 3856589.39 | 1.90979 | 2.23082 | 2.15573 | 2.93E-02 | 1.62E-04 | 5.78E-02 | 0.087286 | 2.99E-02 | 1.60E-04 | 6.43E-02 | 0.094414 | 2.85E-02 | 2.03E-04 | 1.23E-01 | 1.52E-01 |
| 236 | 488049.44 | 3856639.39 | 2.08989 | 2.28384 | 2.32595 | 3.21E-02 | 1.66E-04 | 6.24E-02 | 0.094619 | 3.28E-02 | 1.64E-04 | 6.94E-02 | 0.10232 | 3.11E-02 | 2.08E-04 | 1.33E-01 | 1.65E-01 |
| 237 | 488099.44 | 3856639.39 | 2.04738 | 2.3344 | 2.29009 | 3.14E-02 | 1.70E-04 | 6.14E-02 | 0.093009 | 3.21E-02 | 1.67E-04 | 6.83E-02 | 0.100587 | 3.05E-02 | 2.12E-04 | 1.31E-01 | 1.62E-01 |
| 238 | 488149.44 | 3856639.39 | 2.00489 | 2.36372 | 2.25549 | 3.08E-02 | 1.72E-04 | 6.05E-02 | 0.091431 | 3.14E-02 | 1.69E-04 | 6.73E-02 | 0.098891 | 2.99E-02 | 2.15E-04 | 1.29E-01 | 1.59E-01 |
| 239 | 488199.44 | 3856639.39 | 1.97112 | 2.2953 | 2.2277 | 3.02E-02 | 1.67E-04 | 5.97E-02 | 0.090162 | 3.09E-02 | 1.64E-04 | 6.65E-02 | 0.097527 | 2.94E-02 | 2.09E-04 | 1.28E-01 | 1.57E-01 |
| 240 | 488249.44 | 3856639.39 | 1.94001 | 2.24408 | 2.19744 | 2.98E-02 | 1.63E-04 | 5.89E-02 | 0.08887 | 3.04E-02 | 1.61E-04 | 6.56E-02 | 0.096133 | 2.89E-02 | 2.04E-04 | 1.26E-01 | 1.55E-01 |
| 241 | 488299.44 | 3856639.39 | 1.91731 | 2.29497 | 2.16822 | 2.94E-02 | 1.67E-04 | 5.82E-02 | 0.087741 | 3.01E-02 | 1.64E-04 | 6.47E-02 | 0.094909 | 2.86E-02 | 2.09E-04 | 1.24E-01 | 1.53E-01 |
| 242 | 488349.44 | 3856639.39 | 1.89206 | 2.24758 | 2.13534 | 2.90E-02 | 1.64E-04 | 5.73E-02 | 0.086468 | 2.97E-02 | 1.61E-04 | 6.37E-02 | 0.093529 | 2.82E-02 | 2.04E-04 | 1.22E-01 | 1.51E-01 |
| 243 | 488399.44 | 3856639.39 | 1.87586 | 2.20402 | 2.11282 | 2.88E-02 | 1.60E-04 | 5.67E-02 | 0.085613 | 2.94E-02 | 1.58E-04 | 6.30E-02 | 0.0926 | 2.79E-02 | 2.00E-04 | 1.21E-01 | 1.49E-01 |
| 244 | 488099.44 | 3856689.39 | 2.08273 | 2.48318 | 2.34546 | 3.20E-02 | 1.81E-04 | 6.29E-02 | 0.095047 | 3.27E-02 | 1.78E-04 | 7.00E-02 | 0.102804 | 3.10E-02 | 2.26E-04 | 1.34E-01 | 1.66E-01 |
| 245 | 488149.44 | 3856689.39 | 2.03854 | 2.4302 | 2.30723 | 3.13E-02 | 1.77E-04 | 6.19E-02 | 0.09334 | 3.20E-02 | 1.74E-04 | 6.88E-02 | 0.100967 | 3.04E-02 | 2.21E-04 | 1.32E-01 | 1.63E-01 |
| 246 | 488199.44 | 3856689.39 | 2.01408 | 2.45579 | 2.27608 | 3.09E-02 | 1.79E-04 | 6.10E-02 | 0.092131 | 3.16E-02 | 1.76E-04 | 6.79E-02 | 0.099656 | 3.00E-02 | 2.23E-04 | 1.30E-01 | 1.61E-01 |
| 247 | 488249.44 | 3856689.39 | 1.98497 | 2.49363 | 2.23888 | 3.05E-02 | 1.82E-04 | 6.00E-02 | 0.090689 | 3.11E-02 | 1.79E-04 | 6.68E-02 | 0.098092 | 2.96E-02 | 2.27E-04 | 1.28E-01 | 1.58E-01 |
| 248 | 488299.44 | 3856689.39 | 1.96526 | 2.45482 | 2.21303 | 3.02E-02 | 1.79E-04 | 5.94E-02 | 0.08969 | 3.08E-02 | 1.76E-04 | 6.60E-02 | 0.097009 | 2.93E-02 | 2.23E-04 | 1.27E-01 | 1.56E-01 |
| 249 | 488349.44 | 3856689.39 | 1.93912 | 2.39325 | 2.17873 | 2.98E-02 | 1.74E-04 | 5.84E-02 | 0.088365 | 3.04E-02 | 1.71E-04 | 6.50E-02 | 0.095572 | 2.89E-02 | 2.18E-04 | 1.25E-01 | 1.54E-01 |
| 250 | 488399.44 | 3856689.39 | 1.90853 | 2.44261 | 2.13848 | 2.93E-02 | 1.78E-04 | 5.74E-02 | 0.08682 | 2.99E-02 | 1.75E-04 | 6.38E-02 | 0.093895 | 2.84E-02 | 2.22E-04 | 1.23E-01 | 1.51E-01 |
| 251 | 488099.44 | 3856739.39 | 2.12634 | 2.63176 | 2.4025 | 3.26E-02 | 1.92E-04 | 6.44E-02 | 0.097257 | 3.33E-02 | 1.89E-04 | 7.17E-02 | 0.1052 | 3.17E-02 | 2.39E-04 | 1.38E-01 | 1.70E-01 |
| 252 | 488149.44 | 3856739.39 | 2.0922 | 2.65574 | 2.35779 | 3.21E-02 | 1.93E-04 | 6.32E-02 | 0.095536 | 3.28E-02 | 1.90E-04 | 7.03E-02 | 0.103332 | 3.12E-02 | 2.42E-04 | 1.35E-01 | 1.66E-01 |
| 253 | 488199.44 | 3856739.39 | 2.06677 | 2.63916 | 2.32812 | 3.17E-02 | 1.92E-04 | 6.24E-02 | 0.094348 | 3.24E-02 | 1.89E-04 | 6.95E-02 | 0.102047 | 3.08E-02 | 2.40E-04 | 1.33E-01 | 1.64E-01 |
| 254 | 488249.44 | 3856739.39 | 2.03607 | 2.57119 | 2.28853 | 3.12E-02 | 1.87E-04 | 6.14E-02 | 0.09281 | 3.19E-02 | 1.84E-04 | 6.83E-02 | 0.10038 | 3.03E-02 | 2.34E-04 | 1.31E-01 | 1.62E-01 |
| 255 | 488299.44 | 3856739.39 | 2.00283 | 2.56807 | 2.24324 | 3.07E-02 | 1.87E-04 | 6.02E-02 | 0.091085 | 3.14E-02 | 1.84E-04 | 6.69E-02 | 0.098508 | 2.98E-02 | 2.34E-04 | 1.29E-01 | 1.59E-01 |
| 256 | 488349.44 | 3856739.39 | 1.98379 | 2.52985 | 2.22069 | 3.04E-02 | 1.84E-04 | 5.96E-02 | 0.090186 | 3.11E-02 | 1.81E-04 | 6.62E-02 | 0.097534 | 2.96E-02 | 2.30E-04 | 1.27E-01 | 1.57E-01 |
| 257 | 488399.44 | 3856739.39 | 1.95947 | 2.50406 | 2.19603 | 3.01E-02 | 1.82E-04 | 5.89E-02 | 0.089149 | 3.07E-02 | 1.79E-04 | 6.55E-02 | 0.096415 | 2.92E-02 | 2.28E-04 | 1.26E-01 | 1.55E-01 |
| 258 | 487999.44 | 3856789.39 | 2.29306 | 2.68878 | 2.53902 | 3.52E-02 | 1.96E-04 | 6.81E-02 | 0.103481 | 3.60E-02 | 1.93E-04 | 7.57E-02 | 0.111891 | 3.42E-02 | 2.45E-04 | 1.45E-01 | 1.80E-01 |
| 259 | 488049.44 | 3856789.39 | 2.23819 | 2.72845 | 2.48446 | 3.43E-02 | 1.99E-04 | 6.66E-02 | 0.101178 | 3.51E-02 | 1.95E-04 | 7.41E-02 | 0.109406 | 3.33E-02 | 2.48E-04 | 1.42E-01 | 1.76E-01 |
| 260 | 488099.44 | 3856789.39 | 2.18738 | 2.78468 | 2.45154 | 3.36E-02 | 2.03E-04 | 6.58E-02 | 0.09952 | 3.43E-02 | 2.00E-04 | 7.31E-02 | 0.107631 | 3.26E-02 | 2.53E-04 | 1.40E-01 | 1.73E-01 |
| 261 | 488149.44 | 3856789.39 | 2.14699 | 2.71249 | 2.40931 | 3.29E-02 | 1.97E-04 | 6.46E-02 | 0.097762 | 3.37E-02 | 1.94E-04 | 7.19E-02 | 0.105733 | 3.20E-02 | 2.47E-04 | 1.38E-01 | 1.70E-01 |
| 262 | 488199.44 | 3856789.39 | 2.11984 | 2.78135 | 2.37369 | 3.25E-02 | 2.02E-04 | 6.37E-02 | 0.096395 | 3.32E-02 | 1.99E-04 | 7.08E-02 | 0.104249 | 3.16E-02 | 2.53E-04 | 1.36E-01 | 1.68E-01 |
| 263 | 488249.44 | 3856789.39 | 2.08911 | 2.74757 | 2.33415 | 3.21E-02 | 2.00E-04 | 6.26E-02 | 0.094861 | 3.28E-02 | 1.97E-04 | 6.96E-02 | 0.102585 | 3.11E-02 | 2.50E-04 | 1.34E-01 | 1.65E-01 |
| 264 | 488299.44 | 3856789.39 | 2.0549 | 2.66634 | 2.2907 | 3.15E-02 | 1.94E-04 | 6.14E-02 | 0.093165 | 3.22E-02 | 1.91E-04 | 6.83E-02 | 0.100747 | 3.06E-02 | 2.43E-04 | 1.31E-01 | 1.62E-01 |
| 265 | 488349.44 | 3856789.39 | 2.03647 | 2.57018 | 2.26583 | 3.12E-02 | 1.87E-04 | 6.08E-02 | 0.092208 | 3.19E-02 | 1.84E-04 | 6.76E-02 | 0.099709 | 3.03E-02 | 2.34E-04 | 1.30E-01 | 1.60E-01 |
| 266 | 488399.44 | 3856789.39 | 1.98932 | 2.50472 | 2.23537 | 3.05E-02 | 1.82E-04 | 6.00E-02 | 0.090662 | 3.12E-02 | 1.79E-04 | 6.67E-02 | 0.098057 | 2.96E-02 | 2.28E-04 | 1.28E-01 | 1.58E-01 |
| 267 | 487949.44 | 3856839.39 | 2.43558 | 3.03323 | 2.65859 | 3.74E-02 | 2.21E-04 | 7.13E-02 | 0.1089 | 3.82E-02 | 2.17E-04 | 7.93E-02 | 0.117717 | 3.63E-02 | 2.76E-04 | 1.52E-01 | 1.89E-01 |
| 268 | 487999.44 | 3856839.39 | 2.37713 | 3.09139 | 2.6236 | 3.65E-02 | 2.25E-04 | 7.04E-02 | 0.107069 | 3.73E-02 | 2.22E-04 | 7.83E-02 | 0.115761 | 3.54E-02 | 2.81E-04 | 1.50E-01 | 1.86E-01 |
| 269 | 488049.44 | 3856839.39 | 2.31933 | 2.9843 | 2.58017 | 3.56E-02 | 2.17E-04 | 6.92E-02 | 0.105009 | 3.64E-02 | 2.14E-04 | 7.70E-02 | 0.113551 | 3.46E-02 | 2.71E-04 | 1.48E-01 | 1.83E-01 |
| 270 | 488099.44 | 3856839.39 | 2.2649 | 2.99129 | 2.5266 | 3.48E-02 | 2.18E-04 | 6.78E-02 | 0.102738 | 3.55E-02 | 2.14E-04 | 7.54E-02 | 0.1111 | 3.37E-02 | 2.72E-04 | 1.45E-01 | 1.79E-01 |
| 271 | 488149.44 | 3856839.39 | 2.21243 | 2.88025 | 2.47358 | 3.40E-02 | 2.10E-04 | 6.63E-02 | 0.100502 | 3.47E-02 | 2.06E-04 | 7.38E-02 | 0.108688 | 3.30E-02 | 2.62E-04 | 1.42E-01 | 1.75E-01 |
| 272 | 488199.44 | 3856839.39 | 2.17768 | 2.81181 | 2.42319 | 3.34E-02 | 2.05E-04 | 6.50E-02 | 0.098613 | 3.41E-02 | 2.01E-04 | 7.23E-02 | 0.106635 | 3.24E-02 | 2.56E-04 | 1.39E-01 | 1.72E-01 |
| 273 | 487949.44 | 3856889.39 | 2.49291 | 3.29678 | 2.72391 | 3.83E-02 | 2.40E-04 | 7.31E-02 | 0.111551 | 3.91E-02 | 2.36E-04 | 8.13E-02 | 0.120583 | 3.71E-02 | 3.00E-04 | 1.56E-01 | 1.93E-01 |
| 274 | 487999.44 | 3856889.39 | 2.44968 | 3.24511 | 2.69414 | 3.76E-02 | 2.36E-04 | 7.23E-02 | 0.110085 | 3.84E-02 | 2.33E-04 | 8.04E-02 | 0.119014 | 3.65E-02 | 2.95E-04 | 1.54E-01 | 1.91E-01 |
| 275 | 488049.44 | 3856889.39 | 2.39775 | 3.11852 | 2.65011 | 3.68E-02 | 2.27E-04 | 7.11E-02 | 0.108098 | 3.76E-02 | 2.23E-04 | 7.91E-02 | 0.116877 | 3.57E-02 | 2.84E-04 | 1.52E-01 | 1.88E-01 |
| 276 | 488099.44 | 3856889.39 | 2.34552 | 3.08617 | 2.61895 | 3.60E-02 | 2.25E-04 | 7.02E-02 | 0.106459 | 3.68E-02 | 2.21E-04 | 7.81E-02 | 0.115126 | 3.49E-02 | 2.81E-04 | 1.50E-01 | 1.85E-01 |
| 277 | 488635.86 | 3857895.05 | 2.55097 | 2.69979 | 2.89951 | 3.91E-02 | 1.97E-04 | 7.78E-02 | 0.117108 | 4.00E-02 | 1.93E-04 | 8.65E-02 | 0.12669 | 3.80E-02 | 2.46E-04 | 1.66E-01 | 2.04E-01 |
| 278 | 489137.64 | 3857804.15 | 1.97679 | 2.70289 | 2.31232 | 3.03E-02 | 1.97E-04 | 6.20E-02 | 0.092548 | 3.10E-02 | 1.94E-04 | 6.90E-02 | 0.10017 | 2.94E-02 | 2.46E-04 | 1.32E-01 | 1.62E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 279 | 488617.32 | 3857859.41 | 2.5607 | 2.95136 | 2.91564 | 3.93E-02 | 2.15E-04 | 7.82E-02 | 0.117708 | 4.01E-02 | 2.11E-04 | 8.70E-02 | 0.127341 | 3.81E-02 | 2.68E-04 | 1.67E-01 | 2.05E-01 |
| 280 | 488667.32 | 3857859.41 | 2.4992 | 2.94532 | 2.85056 | 3.84E-02 | 2.14E-04 | 7.65E-02 | 0.115018 | 3.92E-02 | 2.11E-04 | 8.50E-02 | 0.124435 | 3.72E-02 | 2.68E-04 | 1.63E-01 | 2.01E-01 |
| 281 | 488717.32 | 3857859.41 | 2.43788 | 2.93359 | 2.78832 | 3.74E-02 | 2.14E-04 | 7.48E-02 | 0.112407 | 3.82E-02 | 2.10E-04 | 8.32E-02 | 0.121616 | 3.63E-02 | 2.67E-04 | 1.60E-01 | 1.96E-01 |
| 282 | 488767.32 | 3857859.41 | 2.36812 | 2.90645 | 2.71834 | 3.63E-02 | 2.12E-04 | 7.29E-02 | 0.109458 | 3.71E-02 | 2.08E-04 | 8.11E-02 | 0.118433 | 3.53E-02 | 2.64E-04 | 1.56E-01 | 1.91E-01 |
| 283 | 488617.32 | 3857909.41 | 2.57716 | 2.67289 | 2.93138 | 3.95E-02 | 1.95E-04 | 7.86E-02 | 0.118363 | 4.04E-02 | 1.92E-04 | 8.74E-02 | 0.128049 | 3.84E-02 | 2.43E-04 | 1.68E-01 | 2.07E-01 |
| 284 | 488667.32 | 3857909.41 | 2.49135 | 2.56598 | 2.84741 | 3.82E-02 | 1.87E-04 | 7.64E-02 | 0.114786 | 3.91E-02 | 1.84E-04 | 8.49E-02 | 0.124191 | 3.71E-02 | 2.33E-04 | 1.63E-01 | 2.00E-01 |
| 285 | 488717.32 | 3857909.41 | 2.41917 | 2.62137 | 2.79661 | 3.71E-02 | 1.91E-04 | 7.50E-02 | 0.11232 | 3.79E-02 | 1.88E-04 | 8.34E-02 | 0.121548 | 3.60E-02 | 2.38E-04 | 1.60E-01 | 1.96E-01 |
| 286 | 488767.32 | 3857909.41 | 2.35501 | 2.56127 | 2.72565 | 3.61E-02 | 1.86E-04 | 7.31E-02 | 0.109428 | 3.69E-02 | 1.84E-04 | 8.13E-02 | 0.11842 | 3.51E-02 | 2.33E-04 | 1.56E-01 | 1.91E-01 |
| 287 | 488417.32 | 3857959.41 | 2.95254 | 2.78434 | 3.32992 | 4.53E-02 | 2.03E-04 | 8.93E-02 | 0.13482 | 4.63E-02 | 2.00E-04 | 9.93E-02 | 0.145832 | 4.40E-02 | 2.53E-04 | 1.91E-01 | 2.35E-01 |
| 288 | 488467.32 | 3857959.41 | 2.85465 | 2.74527 | 3.20582 | 4.38E-02 | 2.00E-04 | 8.60E-02 | 0.129987 | 4.48E-02 | 1.97E-04 | 9.56E-02 | 0.140592 | 4.25E-02 | 2.50E-04 | 1.84E-01 | 2.26E-01 |
| 289 | 488517.32 | 3857959.41 | 2.75029 | 2.7228 | 3.10769 | 4.22E-02 | 1.98E-04 | 8.33E-02 | 0.125752 | 4.31E-02 | 1.95E-04 | 9.27E-02 | 0.136027 | 4.10E-02 | 2.48E-04 | 1.78E-01 | 2.19E-01 |
| 290 | 488567.32 | 3857959.41 | 2.64651 | 2.72379 | 3.01624 | 4.06E-02 | 1.98E-04 | 8.09E-02 | 0.121706 | 4.15E-02 | 1.95E-04 | 9.00E-02 | 0.131672 | 3.94E-02 | 2.48E-04 | 1.73E-01 | 2.12E-01 |
| 291 | 488617.32 | 3857959.41 | 2.55336 | 2.63507 | 2.93966 | 3.92E-02 | 1.92E-04 | 7.88E-02 | 0.118217 | 4.00E-02 | 1.89E-04 | 8.77E-02 | 0.12792 | 3.80E-02 | 2.40E-04 | 1.68E-01 | 2.07E-01 |
| 292 | 488667.32 | 3857959.41 | 2.47432 | 2.52996 | 2.86786 | 3.80E-02 | 1.84E-04 | 7.69E-02 | 0.11507 | 3.88E-02 | 1.81E-04 | 8.56E-02 | 0.124531 | 3.69E-02 | 2.30E-04 | 1.64E-01 | 2.01E-01 |
| 293 | 488717.32 | 3857959.41 | 2.40776 | 2.41589 | 2.79383 | 3.69E-02 | 1.76E-04 | 7.49E-02 | 0.112055 | 3.78E-02 | 1.73E-04 | 8.33E-02 | 0.121271 | 3.59E-02 | 2.20E-04 | 1.60E-01 | 1.96E-01 |
| 294 | 488767.32 | 3857959.41 | 2.34988 | 2.39299 | 2.72768 | 3.61E-02 | 1.74E-04 | 7.32E-02 | 0.109391 | 3.68E-02 | 1.71E-04 | 8.14E-02 | 0.118389 | 3.50E-02 | 2.18E-04 | 1.56E-01 | 1.91E-01 |
| 295 | 488417.32 | 3858009.41 | 2.93777 | 2.5668 | 3.4119 | 4.51E-02 | 1.87E-04 | 9.15E-02 | 0.136776 | 4.61E-02 | 1.84E-04 | 1.02E-01 | 0.14803 | 4.38E-02 | 2.33E-04 | 1.95E-01 | 2.39E-01 |
| 296 | 488467.32 | 3858009.41 | 2.83565 | 2.49499 | 3.28885 | 4.35E-02 | 1.82E-04 | 8.82E-02 | 0.131904 | 4.45E-02 | 1.79E-04 | 9.81E-02 | 0.142753 | 4.22E-02 | 2.27E-04 | 1.88E-01 | 2.31E-01 |
| 297 | 488517.32 | 3858009.41 | 2.74342 | 2.50021 | 3.17488 | 4.21E-02 | 1.82E-04 | 8.52E-02 | 0.127432 | 4.30E-02 | 1.79E-04 | 9.47E-02 | 0.137908 | 4.09E-02 | 2.27E-04 | 1.82E-01 | 2.23E-01 |
| 298 | 488567.32 | 3858009.41 | 2.6549 | 2.43747 | 3.06864 | 4.07E-02 | 1.77E-04 | 8.23E-02 | 0.12322 | 4.16E-02 | 1.75E-04 | 9.15E-02 | 0.133346 | 3.96E-02 | 2.22E-04 | 1.76E-01 | 2.16E-01 |
| 299 | 488617.32 | 3858009.41 | 2.5635 | 2.39842 | 2.97817 | 3.93E-02 | 1.75E-04 | 7.99E-02 | 0.119388 | 4.02E-02 | 1.72E-04 | 8.88E-02 | 0.129211 | 3.82E-02 | 2.18E-04 | 1.71E-01 | 2.09E-01 |
| 300 | 488667.32 | 3858009.41 | 2.47579 | 2.3852 | 2.89157 | 3.80E-02 | 1.74E-04 | 7.76E-02 | 0.115718 | 3.88E-02 | 1.71E-04 | 8.63E-02 | 0.125251 | 3.69E-02 | 2.17E-04 | 1.66E-01 | 2.03E-01 |
| 301 | 488717.32 | 3858009.41 | 2.40915 | 2.36144 | 2.80602 | 3.70E-02 | 1.72E-04 | 7.53E-02 | 0.1124 | 3.78E-02 | 1.69E-04 | 8.37E-02 | 0.121653 | 3.59E-02 | 2.15E-04 | 1.61E-01 | 1.97E-01 |
| 302 | 488767.32 | 3858009.41 | 2.35369 | 2.34455 | 2.72547 | 3.61E-02 | 1.71E-04 | 7.31E-02 | 0.109387 | 3.69E-02 | 1.68E-04 | 8.13E-02 | 0.118379 | 3.51E-02 | 2.13E-04 | 1.56E-01 | 1.91E-01 |
| 303 | 488417.32 | 3858059.41 | 3.0082 | 2.63039 | 3.41118 | 4.62E-02 | 1.91E-04 | 9.15E-02 | 0.137842 | 4.72E-02 | 1.88E-04 | 1.02E-01 | 0.149118 | 4.48E-02 | 2.39E-04 | 1.95E-01 | 2.40E-01 |
| 304 | 488467.32 | 3858059.41 | 2.90504 | 2.434 | 3.28939 | 4.46E-02 | 1.77E-04 | 8.82E-02 | 0.132979 | 4.55E-02 | 1.74E-04 | 9.81E-02 | 0.143853 | 4.33E-02 | 2.21E-04 | 1.88E-01 | 2.32E-01 |
| 305 | 488517.32 | 3858059.41 | 2.80353 | 2.32426 | 3.17659 | 4.30E-02 | 1.69E-04 | 8.52E-02 | 0.128388 | 4.40E-02 | 1.67E-04 | 9.48E-02 | 0.138888 | 4.18E-02 | 2.11E-04 | 1.82E-01 | 2.24E-01 |
| 306 | 488567.32 | 3858059.41 | 2.70203 | 2.27365 | 3.0627 | 4.15E-02 | 1.66E-04 | 8.21E-02 | 0.123772 | 4.24E-02 | 1.63E-04 | 9.14E-02 | 0.133896 | 4.03E-02 | 2.07E-04 | 1.75E-01 | 2.16E-01 |
| 307 | 488617.32 | 3858059.41 | 2.60371 | 2.21091 | 2.97125 | 4.00E-02 | 1.61E-04 | 7.97E-02 | 0.119806 | 4.08E-02 | 1.58E-04 | 8.86E-02 | 0.129622 | 3.88E-02 | 2.01E-04 | 1.70E-01 | 2.09E-01 |
| 308 | 488667.32 | 3858059.41 | 2.51164 | 2.20267 | 2.89581 | 3.85E-02 | 1.60E-04 | 7.77E-02 | 0.116369 | 3.94E-02 | 1.58E-04 | 8.64E-02 | 0.125927 | 3.74E-02 | 2.00E-04 | 1.66E-01 | 2.04E-01 |
| 309 | 488417.32 | 3858109.41 | 3.05814 | 2.77169 | 3.48064 | 4.69E-02 | 2.02E-04 | 9.34E-02 | 0.140482 | 4.79E-02 | 1.99E-04 | 1.04E-01 | 0.151983 | 4.56E-02 | 2.52E-04 | 1.99E-01 | 2.45E-01 |
| 310 | 488467.32 | 3858109.41 | 2.94308 | 2.60686 | 3.33861 | 4.52E-02 | 1.90E-04 | 8.95E-02 | 0.134895 | 4.61E-02 | 1.87E-04 | 9.96E-02 | 0.14593 | 4.38E-02 | 2.37E-04 | 1.91E-01 | 2.35E-01 |
| 311 | 488517.32 | 3858109.41 | 2.83073 | 2.48892 | 3.21834 | 4.34E-02 | 1.81E-04 | 8.63E-02 | 0.129937 | 4.44E-02 | 1.78E-04 | 9.60E-02 | 0.140572 | 4.22E-02 | 2.26E-04 | 1.84E-01 | 2.27E-01 |
| 312 | 488567.32 | 3858109.41 | 2.72863 | 2.28987 | 3.11558 | 4.19E-02 | 1.67E-04 | 8.36E-02 | 0.125599 | 4.28E-02 | 1.64E-04 | 9.29E-02 | 0.135892 | 4.06E-02 | 2.08E-04 | 1.78E-01 | 2.19E-01 |
| 313 | 488617.32 | 3858109.41 | 2.63496 | 2.14045 | 3.0179 | 4.04E-02 | 1.56E-04 | 8.09E-02 | 0.121531 | 4.13E-02 | 1.53E-04 | 9.00E-02 | 0.131498 | 3.93E-02 | 1.95E-04 | 1.73E-01 | 2.12E-01 |
| 314 | 488667.32 | 3858109.41 | 2.54944 | 2.08231 | 2.94134 | 3.91E-02 | 1.52E-04 | 7.89E-02 | 0.118161 | 4.00E-02 | 1.49E-04 | 8.77E-02 | 0.127869 | 3.80E-02 | 1.89E-04 | 1.68E-01 | 2.07E-01 |
| 315 | 488769.93 | 3858449.27 | 2.35721 | 1.88334 | 2.72799 | 3.62E-02 | 1.37E-04 | 7.32E-02 | 0.109475 | 3.70E-02 | 1.35E-04 | 8.14E-02 | 0.118476 | 3.51E-02 | 1.71E-04 | 1.56E-01 | 1.92E-01 |
| 316 | 488819.93 | 3858449.27 | 2.25938 | 1.91895 | 2.61146 | 3.47E-02 | 1.40E-04 | 7.00E-02 | 0.104851 | 3.54E-02 | 1.37E-04 | 7.79E-02 | 0.113469 | 3.37E-02 | 1.75E-04 | 1.50E-01 | 1.83E-01 |
| 317 | 488819.93 | 3858499.27 | 2.3593 | 1.74787 | 2.64568 | 3.62E-02 | 1.27E-04 | 7.10E-02 | 0.10729 | 3.70E-02 | 1.25E-04 | 7.89E-02 | 0.116044 | 3.51E-02 | 1.59E-04 | 1.52E-01 | 1.87E-01 |
| 318 | 488869.93 | 3858499.27 | 2.25582 | 1.77546 | 2.55238 | 3.46E-02 | 1.29E-04 | 6.85E-02 | 0.103201 | 3.54E-02 | 1.27E-04 | 7.61E-02 | 0.11164 | 3.36E-02 | 1.61E-04 | 1.46E-01 | 1.80E-01 |
| 319 | 488869.93 | 3858549.27 | 2.36852 | 1.72073 | 2.61259 | 3.63E-02 | 1.25E-04 | 7.01E-02 | 0.106542 | 3.71E-02 | 1.23E-04 | 7.79E-02 | 0.115199 | 3.53E-02 | 1.57E-04 | 1.50E-01 | 1.85E-01 |
| 320 | 489438.17 | 3859571.48 | 1.15201 | 1.13868 | 1.35208 | 1.77E-02 | 8.29E-05 | 3.63E-02 | 0.054024 | 1.81E-02 | 8.16E-05 | 4.03E-02 | 0.05848 | 1.72E-02 | 1.04E-04 | 7.75E-02 | 9.47E-02 |
| 321 | 489488.17 | 3859571.48 | 1.14737 | 1.06414 | 1.29801 | 1.76E-02 | 7.75E-05 | 3.48E-02 | 0.052497 | 1.80E-02 | 7.62E-05 | 3.87E-02 | 0.056789 | 1.71E-02 | 9.68E-05 | 7.44E-02 | 9.15E-02 |
| 322 | 489538.17 | 3859571.48 | 1.13455 | 1.03752 | 1.23794 | 1.74E-02 | 7.55E-05 | 3.32E-02 | 0.050688 | 1.78E-02 | 7.43E-05 | 3.69E-02 | 0.054794 | 1.69E-02 | 9.44E-05 | 7.09E-02 | 8.79E-02 |
| 323 | 489588.17 | 3859571.48 | 1.14557 | 1.01717 | 1.26707 | 1.76E-02 | 7.40E-05 | 3.40E-02 | 0.051636 | 1.80E-02 | 7.29E-05 | 3.78E-02 | 0.055834 | 1.71E-02 | 9.25E-05 | 7.26E-02 | 8.97E-02 |
| 324 | 489438.17 | 3859621.48 | 1.12656 | 1.13712 | 1.35947 | 1.73E-02 | 8.28E-05 | 3.65E-02 | 0.053832 | 1.77E-02 | 8.15E-05 | 4.06E-02 | 0.058301 | 1.68E-02 | 1.03E-04 | 7.79E-02 | 9.48E-02 |
| 325 | 489488.17 | 3859621.48 | 1.10665 | 1.11381 | 1.3188 | 1.70E-02 | 8.11E-05 | 3.54E-02 | 0.052434 | 1.74E-02 | 7.98E-05 | 3.93E-02 | 0.056774 | 1.65E-02 | 1.01E-04 | 7.55E-02 | 9.21E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | 489538.17 | 3859621.48 | 1.1033 | 1.05988 | 1.27611 | 1.69E-02 | 7.72E-05 | 3.42E-02 | 0.051233 | 1.73E-02 | 7.59E-05 | 3.81E-02 | 0.055444 | 1.64E-02 | 9.64E-05 | 7.31E-02 | 8.96E-02 |
| 327 | 489588.17 | 3859621.48 | 1.09324 | 1.01177 | 1.21344 | 1.68E-02 | 7.36E-05 | 3.25E-02 | 0.049395 | 1.71E-02 | 7.25E-05 | 3.62E-02 | 0.053413 | 1.63E-02 | 9.20E-05 | 6.95E-02 | 8.59E-02 |
| 328 | 489238.17 | 3859671.48 | 1.23373 | 1.11581 | 1.31496 | 1.89E-02 | 8.12E-05 | 3.53E-02 | 0.054281 | 1.93E-02 | 8.00E-05 | 3.92E-02 | 0.058652 | 1.84E-02 | 1.01E-04 | 7.53E-02 | 9.38E-02 |
| 329 | 489288.17 | 3859671.48 | 1.19356 | 1.08189 | 1.34506 | 1.83E-02 | 7.88E-05 | 3.61E-02 | 0.054469 | 1.87E-02 | 7.75E-05 | 4.01E-02 | 0.058918 | 1.78E-02 | 9.84E-05 | 7.71E-02 | 9.49E-02 |
| 330 | 489338.17 | 3859671.48 | 1.12661 | 1.05763 | 1.3599 | 1.73E-02 | 7.70E-05 | 3.65E-02 | 0.053838 | 1.77E-02 | 7.58E-05 | 4.06E-02 | 0.058309 | 1.68E-02 | 9.62E-05 | 7.79E-02 | 9.48E-02 |
| 331 | 489388.17 | 3859671.48 | 1.12993 | 1.05129 | 1.36053 | 1.73E-02 | 7.65E-05 | 3.65E-02 | 0.053906 | 1.77E-02 | 7.53E-05 | 4.06E-02 | 0.058379 | 1.68E-02 | 9.56E-05 | 7.79E-02 | 9.49E-02 |
| 332 | 489438.17 | 3859671.48 | 1.11188 | 1.09738 | 1.33816 | 1.71E-02 | 7.99E-05 | 3.59E-02 | 0.053032 | 1.74E-02 | 7.86E-05 | 3.99E-02 | 0.057432 | 1.66E-02 | 9.98E-05 | 7.67E-02 | 9.33E-02 |
| 333 | 489488.17 | 3859671.48 | 1.10082 | 1.11323 | 1.32136 | 1.69E-02 | 8.10E-05 | 3.54E-02 | 0.052413 | 1.73E-02 | 7.98E-05 | 3.94E-02 | 0.056759 | 1.64E-02 | 1.01E-04 | 7.57E-02 | 9.22E-02 |
| 334 | 489538.17 | 3859671.48 | 1.06628 | 1.09348 | 1.28033 | 1.64E-02 | 7.96E-05 | 3.43E-02 | 0.050781 | 1.67E-02 | 7.84E-05 | 3.82E-02 | 0.054992 | 1.59E-02 | 9.95E-05 | 7.33E-02 | 8.93E-02 |
| 335 | 489588.17 | 3859671.48 | 1.06454 | 1.05949 | 1.25067 | 1.63E-02 | 7.71E-05 | 3.35E-02 | 0.049956 | 1.67E-02 | 7.59E-05 | 3.73E-02 | 0.054077 | 1.59E-02 | 9.64E-05 | 7.16E-02 | 8.76E-02 |
| 336 | 489238.17 | 3859721.48 | 1.16447 | 1.11303 | 1.30162 | 1.79E-02 | 8.10E-05 | 3.49E-02 | 0.05286 | 1.83E-02 | 7.98E-05 | 3.88E-02 | 0.057168 | 1.73E-02 | 1.01E-04 | 7.46E-02 | 9.20E-02 |
| 337 | 489288.17 | 3859721.48 | 1.19813 | 1.09438 | 1.28973 | 1.84E-02 | 7.97E-05 | 3.46E-02 | 0.053056 | 1.88E-02 | 7.84E-05 | 3.85E-02 | 0.05734 | 1.78E-02 | 9.95E-05 | 7.39E-02 | 9.18E-02 |
| 338 | 489338.17 | 3859721.48 | 1.16078 | 1.06241 | 1.31136 | 1.78E-02 | 7.73E-05 | 3.52E-02 | 0.053061 | 1.82E-02 | 7.61E-05 | 3.91E-02 | 0.057397 | 1.73E-02 | 9.66E-05 | 7.51E-02 | 9.25E-02 |
| 339 | 489388.17 | 3859721.48 | 1.09703 | 1.03279 | 1.3211 | 1.68E-02 | 7.52E-05 | 3.54E-02 | 0.052342 | 1.72E-02 | 7.40E-05 | 3.94E-02 | 0.056686 | 1.63E-02 | 9.39E-05 | 7.57E-02 | 9.21E-02 |
| 340 | 489438.17 | 3859721.48 | 1.0848 | 1.02445 | 1.3312 | 1.66E-02 | 7.46E-05 | 3.57E-02 | 0.052424 | 1.70E-02 | 7.34E-05 | 3.97E-02 | 0.056795 | 1.62E-02 | 9.32E-05 | 7.63E-02 | 9.25E-02 |
| 341 | 489488.17 | 3859721.48 | 1.10061 | 1.06317 | 1.30278 | 1.69E-02 | 7.74E-05 | 3.49E-02 | 0.051908 | 1.73E-02 | 7.62E-05 | 3.89E-02 | 0.056198 | 1.64E-02 | 9.67E-05 | 7.46E-02 | 9.11E-02 |
| 342 | 489538.17 | 3859721.48 | 1.07692 | 1.09117 | 1.28639 | 1.65E-02 | 7.94E-05 | 3.45E-02 | 0.051107 | 1.69E-02 | 7.82E-05 | 3.84E-02 | 0.055339 | 1.60E-02 | 9.93E-05 | 7.37E-02 | 8.98E-02 |
| 343 | 489588.17 | 3859721.48 | 1.02888 | 1.0739 | 1.2645 | 1.58E-02 | 7.82E-05 | 3.39E-02 | 0.049781 | 1.61E-02 | 7.69E-05 | 3.77E-02 | 0.053932 | 1.53E-02 | 9.77E-05 | 7.24E-02 | 8.79E-02 |
| 344 | 489238.17 | 3859771.48 | 1.14413 | 1.1075 | 1.29282 | 1.76E-02 | 8.06E-05 | 3.47E-02 | 0.052312 | 1.79E-02 | 7.94E-05 | 3.86E-02 | 0.056586 | 1.70E-02 | 1.01E-04 | 7.41E-02 | 9.12E-02 |
| 345 | 489288.17 | 3859771.48 | 1.13174 | 1.09181 | 1.27505 | 1.74E-02 | 7.95E-05 | 3.42E-02 | 0.051644 | 1.77E-02 | 7.82E-05 | 3.80E-02 | 0.055861 | 1.69E-02 | 9.93E-05 | 7.30E-02 | 9.00E-02 |
| 346 | 489338.17 | 3859771.48 | 1.16281 | 1.07193 | 1.26252 | 1.78E-02 | 7.80E-05 | 3.39E-02 | 0.051783 | 1.82E-02 | 7.68E-05 | 3.77E-02 | 0.055973 | 1.73E-02 | 9.75E-05 | 7.23E-02 | 8.97E-02 |
| 347 | 489388.17 | 3859771.48 | 1.12845 | 1.04209 | 1.27591 | 1.73E-02 | 7.59E-05 | 3.42E-02 | 0.051613 | 1.77E-02 | 7.47E-05 | 3.81E-02 | 0.055831 | 1.68E-02 | 9.48E-05 | 7.31E-02 | 9.00E-02 |
| 348 | 489438.17 | 3859771.48 | 1.06807 | 1.00684 | 1.28199 | 1.64E-02 | 7.33E-05 | 3.44E-02 | 0.050847 | 1.67E-02 | 7.21E-05 | 3.82E-02 | 0.055063 | 1.59E-02 | 9.16E-05 | 7.34E-02 | 8.94E-02 |
| 349 | 489488.17 | 3859771.48 | 1.04415 | 1.00191 | 1.30173 | 1.60E-02 | 7.29E-05 | 3.49E-02 | 0.051009 | 1.64E-02 | 7.18E-05 | 3.88E-02 | 0.055277 | 1.56E-02 | 9.11E-05 | 7.46E-02 | 9.02E-02 |
| 350 | 489538.17 | 3859771.48 | 1.09022 | 1.03094 | 1.28059 | 1.67E-02 | 7.50E-05 | 3.43E-02 | 0.051151 | 1.71E-02 | 7.39E-05 | 3.82E-02 | 0.055371 | 1.62E-02 | 9.38E-05 | 7.34E-02 | 8.97E-02 |
| 351 | 489588.17 | 3859771.48 | 1.05564 | 1.06972 | 1.25314 | 1.62E-02 | 7.79E-05 | 3.36E-02 | 0.049887 | 1.66E-02 | 7.66E-05 | 3.74E-02 | 0.054012 | 1.57E-02 | 9.73E-05 | 7.18E-02 | 8.76E-02 |
| 352 | 489238.17 | 3859821.48 | 1.11335 | 1.06776 | 1.25019 | 1.71E-02 | 7.77E-05 | 3.35E-02 | 0.050693 | 1.75E-02 | 7.65E-05 | 3.73E-02 | 0.054829 | 1.66E-02 | 9.71E-05 | 7.16E-02 | 8.83E-02 |
| 353 | 489288.17 | 3859821.48 | 1.12024 | 1.08934 | 1.26538 | 1.72E-02 | 7.93E-05 | 3.39E-02 | 0.051208 | 1.76E-02 | 7.81E-05 | 3.77E-02 | 0.055392 | 1.67E-02 | 9.91E-05 | 7.25E-02 | 8.93E-02 |
| 354 | 489338.17 | 3859821.48 | 1.0987 | 1.07159 | 1.24642 | 1.69E-02 | 7.80E-05 | 3.34E-02 | 0.050367 | 1.72E-02 | 7.68E-05 | 3.72E-02 | 0.054487 | 1.64E-02 | 9.75E-05 | 7.14E-02 | 8.79E-02 |
| 355 | 489388.17 | 3859821.48 | 1.13001 | 1.05122 | 1.23831 | 1.73E-02 | 7.65E-05 | 3.32E-02 | 0.050629 | 1.77E-02 | 7.53E-05 | 3.69E-02 | 0.054735 | 1.68E-02 | 9.56E-05 | 7.09E-02 | 8.79E-02 |
| 356 | 489438.17 | 3859821.48 | 1.0997 | 1.0246 | 1.24538 | 1.69E-02 | 7.46E-05 | 3.34E-02 | 0.050351 | 1.72E-02 | 7.34E-05 | 3.72E-02 | 0.054468 | 1.64E-02 | 9.32E-05 | 7.13E-02 | 8.78E-02 |
| 357 | 489488.17 | 3859821.48 | 1.04439 | 0.98803 | 1.25268 | 1.60E-02 | 7.19E-05 | 3.36E-02 | 0.049696 | 1.64E-02 | 7.08E-05 | 3.74E-02 | 0.053816 | 1.56E-02 | 8.99E-05 | 7.18E-02 | 8.74E-02 |
| 358 | 489538.17 | 3859821.48 | 1.0082 | 0.98108 | 1.27474 | 1.55E-02 | 7.14E-05 | 3.42E-02 | 0.049732 | 1.58E-02 | 7.03E-05 | 3.80E-02 | 0.053906 | 1.50E-02 | 8.92E-05 | 7.30E-02 | 8.81E-02 |
| 359 | 489588.17 | 3859821.48 | 1.05612 | 0.99918 | 1.26766 | 1.62E-02 | 7.27E-05 | 3.40E-02 | 0.050278 | 1.66E-02 | 7.16E-05 | 3.78E-02 | 0.054448 | 1.57E-02 | 9.09E-05 | 7.26E-02 | 8.84E-02 |
| 360 | 489238.17 | 3859871.48 | 1.06522 | 1.02955 | 1.19097 | 1.63E-02 | 7.49E-05 | 3.19E-02 | 0.048363 | 1.67E-02 | 7.38E-05 | 3.55E-02 | 0.052305 | 1.59E-02 | 9.36E-05 | 6.82E-02 | 8.42E-02 |
| 361 | 489288.17 | 3859871.48 | 1.08674 | 1.0466 | 1.22597 | 1.67E-02 | 7.62E-05 | 3.29E-02 | 0.049634 | 1.70E-02 | 7.50E-05 | 3.66E-02 | 0.053688 | 1.62E-02 | 9.52E-05 | 7.02E-02 | 8.65E-02 |
| 362 | 489338.17 | 3859871.48 | 1.0949 | 1.06999 | 1.23686 | 1.68E-02 | 7.79E-05 | 3.32E-02 | 0.050053 | 1.72E-02 | 7.67E-05 | 3.69E-02 | 0.054142 | 1.63E-02 | 9.73E-05 | 7.09E-02 | 8.73E-02 |
| 363 | 489388.17 | 3859871.48 | 1.06902 | 1.05564 | 1.22231 | 1.64E-02 | 7.68E-05 | 3.28E-02 | 0.049264 | 1.68E-02 | 7.56E-05 | 3.65E-02 | 0.053301 | 1.59E-02 | 9.60E-05 | 7.00E-02 | 8.60E-02 |
| 364 | 489438.17 | 3859871.48 | 1.10224 | 1.0359 | 1.2181 | 1.69E-02 | 7.54E-05 | 3.27E-02 | 0.04966 | 1.73E-02 | 7.42E-05 | 3.63E-02 | 0.053695 | 1.64E-02 | 9.42E-05 | 6.98E-02 | 8.63E-02 |
| 365 | 489488.17 | 3859871.48 | 1.08398 | 1.01239 | 1.22334 | 1.66E-02 | 7.37E-05 | 3.28E-02 | 0.049518 | 1.70E-02 | 7.25E-05 | 3.65E-02 | 0.053563 | 1.61E-02 | 9.21E-05 | 7.01E-02 | 8.63E-02 |
| 366 | 489538.17 | 3859871.48 | 1.02835 | 0.97494 | 1.22428 | 1.58E-02 | 7.10E-05 | 3.28E-02 | 0.048687 | 1.61E-02 | 6.99E-05 | 3.65E-02 | 0.052717 | 1.53E-02 | 8.87E-05 | 7.01E-02 | 8.55E-02 |
| 367 | 489588.17 | 3859871.48 | 0.98278 | 0.96085 | 1.24808 | 1.51E-02 | 6.99E-05 | 3.35E-02 | 0.048625 | 1.54E-02 | 6.88E-05 | 3.72E-02 | 0.052711 | 1.46E-02 | 8.74E-05 | 7.15E-02 | 8.62E-02 |
| 368 | 489238.17 | 3859921.48 | 1.01682 | 0.98487 | 1.16062 | 1.56E-02 | 7.17E-05 | 3.11E-02 | 0.046803 | 1.59E-02 | 7.06E-05 | 3.46E-02 | 0.050637 | 1.51E-02 | 8.96E-05 | 6.65E-02 | 8.17E-02 |
| 369 | 489288.17 | 3859921.48 | 1.03694 | 1.01224 | 1.17597 | 1.59E-02 | 7.37E-05 | 3.15E-02 | 0.047526 | 1.63E-02 | 7.25E-05 | 3.51E-02 | 0.051413 | 1.54E-02 | 9.21E-05 | 6.74E-02 | 8.29E-02 |
| 370 | 489338.17 | 3859921.48 | 1.06658 | 1.02901 | 1.20589 | 1.64E-02 | 7.49E-05 | 3.23E-02 | 0.048784 | 1.67E-02 | 7.37E-05 | 3.60E-02 | 0.052771 | 1.59E-02 | 9.36E-05 | 6.91E-02 | 8.51E-02 |
| 371 | 489388.17 | 3859921.48 | 1.06812 | 1.05776 | 1.21816 | 1.64E-02 | 7.70E-05 | 3.27E-02 | 0.049139 | 1.67E-02 | 7.58E-05 | 3.63E-02 | 0.053164 | 1.59E-02 | 9.62E-05 | 6.98E-02 | 8.58E-02 |
| 372 | 489438.17 | 3859921.48 | 1.05737 | 1.04719 | 1.20819 | 1.62E-02 | 7.62E-05 | 3.24E-02 | 0.048706 | 1.66E-02 | 7.50E-05 | 3.60E-02 | 0.052697 | 1.58E-02 | 9.53E-05 | 6.92E-02 | 8.51E-02 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373 | 489488.17 | 3859921.48 | 1.08419 | 1.0219 | 1.19368 | 1.66E-02 | 7.44E-05 | 3.20E-02 | 0.048727 | 1.70E-02 | 7.32E-05 | 3.56E-02 | 0.052683 | 1.62E-02 | 9.30E-05 | 6.84E-02 | 8.46E-02 |
| 374 | 489538.17 | 3859921.48 | 1.06828 | 0.99578 | 1.19494 | 1.64E-02 | 7.25E-05 | 3.20E-02 | 0.048514 | 1.67E-02 | 7.13E-05 | 3.56E-02 | 0.052469 | 1.59E-02 | 9.06E-05 | 6.85E-02 | 8.45E-02 |
| 375 | 489588.17 | 3859921.48 | 1.02666 | 0.96249 | 1.19762 | 1.58E-02 | 7.01E-05 | 3.21E-02 | 0.047945 | 1.61E-02 | 6.90E-05 | 3.57E-02 | 0.051894 | 1.53E-02 | 8.75E-05 | 6.86E-02 | 8.40E-02 |
| 376 | 489238.17 | 3859971.48 | 1.00113 | 0.93605 | 1.12059 | 1.54E-02 | 6.81E-05 | 3.01E-02 | 0.045485 | 1.57E-02 | 6.71E-05 | 3.34E-02 | 0.049194 | 1.49E-02 | 8.51E-05 | 6.42E-02 | 7.92E-02 |
| 377 | 489288.17 | 3859971.48 | 0.98967 | 0.96839 | 1.14517 | 1.52E-02 | 7.05E-05 | 3.07E-02 | 0.045971 | 1.55E-02 | 6.94E-05 | 3.42E-02 | 0.04975 | 1.47E-02 | 8.81E-05 | 6.56E-02 | 8.04E-02 |
| 378 | 489338.17 | 3859971.48 | 1.00924 | 0.995 | 1.16054 | 1.55E-02 | 7.24E-05 | 3.11E-02 | 0.046686 | 1.58E-02 | 7.13E-05 | 3.46E-02 | 0.050517 | 1.50E-02 | 9.05E-05 | 6.65E-02 | 8.16E-02 |
| 379 | 489388.17 | 3859971.48 | 1.05049 | 1.01463 | 1.18993 | 1.61E-02 | 7.39E-05 | 3.19E-02 | 0.048108 | 1.65E-02 | 7.27E-05 | 3.55E-02 | 0.052042 | 1.56E-02 | 9.23E-05 | 6.82E-02 | 8.39E-02 |
| 380 | 489438.17 | 3859971.48 | 1.07752 | 1.04801 | 1.20411 | 1.65E-02 | 7.63E-05 | 3.23E-02 | 0.048906 | 1.69E-02 | 7.51E-05 | 3.59E-02 | 0.052891 | 1.61E-02 | 9.53E-05 | 6.90E-02 | 8.51E-02 |
| 381 | 489488.17 | 3859971.48 | 1.06237 | 1.04016 | 1.19627 | 1.63E-02 | 7.57E-05 | 3.21E-02 | 0.048463 | 1.67E-02 | 7.45E-05 | 3.57E-02 | 0.052419 | 1.58E-02 | 9.46E-05 | 6.85E-02 | 8.44E-02 |
| 382 | 489538.17 | 3859971.48 | 1.06612 | 1.01267 | 1.17588 | 1.64E-02 | 7.37E-05 | 3.15E-02 | 0.047971 | 1.67E-02 | 7.26E-05 | 3.51E-02 | 0.051868 | 1.59E-02 | 9.21E-05 | 6.74E-02 | 8.33E-02 |
| 383 | 489588.17 | 3859971.48 | 1.06576 | 0.98844 | 1.18036 | 1.64E-02 | 7.20E-05 | 3.17E-02 | 0.048084 | 1.67E-02 | 7.08E-05 | 3.52E-02 | 0.051994 | 1.59E-02 | 8.99E-05 | 6.76E-02 | 8.36E-02 |
| 384 | 483577.7 | 3854071 | 1.65714 | 3.65799 | 1.96916 | 2.54E-02 | 2.66E-04 | 5.28E-02 | 0.078509 | 2.60E-02 | 2.62E-04 | 5.87E-02 | 0.084989 | 2.47E-02 | 3.33E-04 | 1.13E-01 | 1.38E-01 |
| 385 | 483627.7 | 3854071 | 1.64067 | 3.66245 | 1.89205 | 2.52E-02 | 2.67E-04 | 5.07E-02 | 0.076189 | 2.57E-02 | 2.62E-04 | 5.64E-02 | 0.082431 | 2.44E-02 | 3.33E-04 | 1.08E-01 | 1.33E-01 |
| 386 | 483677.7 | 3854071 | 1.59313 | 3.55675 | 1.75996 | 2.44E-02 | 2.59E-04 | 4.72E-02 | 0.071909 | 2.50E-02 | 2.55E-04 | 5.25E-02 | 0.077737 | 2.37E-02 | 3.24E-04 | 1.01E-01 | 1.25E-01 |
| 387 | 483727.7 | 3854071 | 1.51175 | 3.3589 | 1.65522 | 2.32E-02 | 2.45E-04 | 4.44E-02 | 0.067836 | 2.37E-02 | 2.41E-04 | 4.94E-02 | 0.073323 | 2.25E-02 | 3.06E-04 | 9.48E-02 | 1.18E-01 |
| 388 | 483777.7 | 3854071 | 1.41108 | 2.81192 | 1.55003 | 2.17E-02 | 2.05E-04 | 4.16E-02 | 0.063431 | 2.21E-02 | 2.01E-04 | 4.62E-02 | 0.068567 | 2.10E-02 | 2.56E-04 | 8.88E-02 | 1.10E-01 |
| 389 | 483577.7 | 3854121 | 1.75801 | 3.75432 | 2.05059 | 2.70E-02 | 2.73E-04 | 5.50E-02 | 0.082248 | 2.76E-02 | 2.69E-04 | 6.12E-02 | 0.089007 | 2.62E-02 | 3.42E-04 | 1.17E-01 | 1.44E-01 |
| 390 | 483627.7 | 3854121 | 1.7021 | 3.62866 | 1.93773 | 2.61E-02 | 2.64E-04 | 5.20E-02 | 0.078354 | 2.67E-02 | 2.60E-04 | 5.78E-02 | 0.084754 | 2.54E-02 | 3.30E-04 | 1.11E-01 | 1.37E-01 |
| 391 | 483677.7 | 3854121 | 1.63291 | 3.3774 | 1.80418 | 2.51E-02 | 2.46E-04 | 4.84E-02 | 0.073692 | 2.56E-02 | 2.42E-04 | 5.38E-02 | 0.079667 | 2.43E-02 | 3.07E-04 | 1.03E-01 | 1.28E-01 |
| 392 | 483727.7 | 3854121 | 1.51476 | 3.03347 | 1.6681 | 2.32E-02 | 2.21E-04 | 4.47E-02 | 0.068204 | 2.38E-02 | 2.17E-04 | 4.98E-02 | 0.073731 | 2.26E-02 | 2.76E-04 | 9.56E-02 | 1.18E-01 |
| 393 | 483777.7 | 3854121 | 1.4218 | 2.66585 | 1.55295 | 2.18E-02 | 1.94E-04 | 4.17E-02 | 0.063663 | 2.23E-02 | 1.91E-04 | 4.63E-02 | 0.068812 | 2.12E-02 | 2.42E-04 | 8.90E-02 | 1.10E-01 |
| 394 | 483577.7 | 3854171 | 1.89512 | 3.58566 | 2.14727 | 2.91E-02 | 2.61E-04 | 5.76E-02 | 0.086933 | 2.97E-02 | 2.57E-04 | 6.41E-02 | 0.094029 | 2.82E-02 | 3.26E-04 | 1.23E-01 | 1.52E-01 |
| 395 | 483627.7 | 3854171 | 1.73695 | 3.48167 | 1.96196 | 2.67E-02 | 2.53E-04 | 5.26E-02 | 0.079528 | 2.72E-02 | 2.49E-04 | 5.85E-02 | 0.086013 | 2.59E-02 | 3.17E-04 | 1.12E-01 | 1.39E-01 |
| 396 | 483677.7 | 3854171 | 1.62017 | 3.06997 | 1.83995 | 2.49E-02 | 2.23E-04 | 4.93E-02 | 0.074434 | 2.54E-02 | 2.20E-04 | 5.49E-02 | 0.080513 | 2.41E-02 | 2.79E-04 | 1.05E-01 | 1.30E-01 |
| 397 | 483727.7 | 3854171 | 1.56139 | 2.84651 | 1.71535 | 2.40E-02 | 2.07E-04 | 4.60E-02 | 0.070174 | 2.45E-02 | 2.04E-04 | 5.12E-02 | 0.075858 | 2.33E-02 | 2.59E-04 | 9.83E-02 | 1.22E-01 |
| 398 | 483777.7 | 3854171 | 1.44377 | 2.49369 | 1.57078 | 2.22E-02 | 1.82E-04 | 4.21E-02 | 0.064466 | 2.26E-02 | 1.79E-04 | 4.69E-02 | 0.069676 | 2.15E-02 | 2.27E-04 | 9.00E-02 | 1.12E-01 |
| 399 | 483827.7 | 3854171 | 1.31172 | 2.0007 | 1.38289 | 2.01E-02 | 1.46E-04 | 3.71E-02 | 0.057364 | 2.06E-02 | 1.43E-04 | 4.13E-02 | 0.061965 | 1.95E-02 | 1.82E-04 | 7.92E-02 | 9.89E-02 |
| 400 | 483877.7 | 3854171 | 1.23802 | 1.91042 | 1.25468 | 1.90E-02 | 1.39E-04 | 3.37E-02 | 0.052788 | 1.94E-02 | 1.37E-04 | 3.74E-02 | 0.056978 | 1.84E-02 | 1.74E-04 | 7.19E-02 | 9.05E-02 |
| 401 | 483727.7 | 3854221 | 1.62783 | 2.69222 | 1.75536 | 2.50E-02 | 1.96E-04 | 4.71E-02 | 0.072255 | 2.55E-02 | 1.93E-04 | 5.24E-02 | 0.078082 | 2.42E-02 | 2.45E-04 | 1.01E-01 | 1.25E-01 |
| 402 | 483777.7 | 3854221 | 1.48497 | 2.33526 | 1.58311 | 2.28E-02 | 1.70E-04 | 4.25E-02 | 0.065417 | 2.33E-02 | 1.67E-04 | 4.72E-02 | 0.070678 | 2.21E-02 | 2.12E-04 | 9.07E-02 | 1.13E-01 |
| 403 | 483827.7 | 3854221 | 1.42871 | 2.13409 | 1.52143 | 2.19E-02 | 1.55E-04 | 4.08E-02 | 0.062885 | 2.24E-02 | 1.53E-04 | 4.54E-02 | 0.067942 | 2.13E-02 | 1.94E-04 | 8.72E-02 | 1.09E-01 |
| 404 | 483877.7 | 3854221 | 1.32137 | 1.94481 | 1.36678 | 2.03E-02 | 1.42E-04 | 3.67E-02 | 0.057076 | 2.07E-02 | 1.39E-04 | 4.08E-02 | 0.061631 | 1.97E-02 | 1.77E-04 | 7.83E-02 | 9.82E-02 |
| 405 | 489150.19 | 3858726.45 | 2.14011 | 1.49442 | 2.18561 | 3.28E-02 | 1.09E-04 | 5.86E-02 | 0.091568 | 3.36E-02 | 1.07E-04 | 6.52E-02 | 0.098864 | 3.19E-02 | 1.36E-04 | 1.25E-01 | 1.57E-01 |
| 406 | 489200.19 | 3858726.45 | 2.03455 | 1.45641 | 2.18993 | 3.12E-02 | 1.06E-04 | 5.87E-02 | 0.090062 | 3.19E-02 | 1.04E-04 | 6.53E-02 | 0.097335 | 3.03E-02 | 1.32E-04 | 1.25E-01 | 1.56E-01 |
| 407 | 489150.19 | 3858776.45 | 2.16142 | 1.45776 | 2.03849 | 3.32E-02 | 1.06E-04 | 5.47E-02 | 0.087947 | 3.39E-02 | 1.04E-04 | 6.08E-02 | 0.094806 | 3.22E-02 | 1.33E-04 | 1.17E-01 | 1.49E-01 |
| 408 | 489200.19 | 3858776.45 | 2.10363 | 1.44727 | 2.05072 | 3.23E-02 | 1.05E-04 | 5.50E-02 | 0.087387 | 3.30E-02 | 1.04E-04 | 6.12E-02 | 0.094264 | 3.13E-02 | 1.32E-04 | 1.17E-01 | 1.49E-01 |
| 409 | 488919.6 | 3856400.76 | 1.44595 | 1.68978 | 1.57777 | 2.22E-02 | 1.23E-04 | 4.23E-02 | 0.064628 | 2.27E-02 | 1.21E-04 | 4.71E-02 | 0.069861 | 2.15E-02 | 1.54E-04 | 9.04E-02 | 1.12E-01 |
| 410 | 488919.6 | 3856450.76 | 1.48332 | 1.74774 | 1.61847 | 2.28E-02 | 1.27E-04 | 4.34E-02 | 0.066297 | 2.33E-02 | 1.25E-04 | 4.83E-02 | 0.071665 | 2.21E-02 | 1.59E-04 | 9.27E-02 | 1.15E-01 |
| 411 | 488969.6 | 3856450.76 | 1.45934 | 1.74442 | 1.59961 | 2.24E-02 | 1.27E-04 | 4.29E-02 | 0.065423 | 2.29E-02 | 1.25E-04 | 4.77E-02 | 0.070726 | 2.17E-02 | 1.59E-04 | 9.16E-02 | 1.14E-01 |
| 412 | 488919.6 | 3856500.76 | 1.51878 | 1.8115 | 1.65858 | 2.33E-02 | 1.32E-04 | 4.45E-02 | 0.067922 | 2.38E-02 | 1.30E-04 | 4.95E-02 | 0.073422 | 2.26E-02 | 1.65E-04 | 9.50E-02 | 1.18E-01 |
| 413 | 488969.6 | 3856500.76 | 1.49473 | 1.7977 | 1.64154 | 2.29E-02 | 1.31E-04 | 4.40E-02 | 0.067095 | 2.34E-02 | 1.29E-04 | 4.90E-02 | 0.072536 | 2.23E-02 | 1.64E-04 | 9.40E-02 | 1.16E-01 |
| 414 | 488919.6 | 3856550.76 | 1.55659 | 1.79853 | 1.70043 | 2.39E-02 | 1.31E-04 | 4.56E-02 | 0.069623 | 2.44E-02 | 1.29E-04 | 5.07E-02 | 0.075263 | 2.32E-02 | 1.64E-04 | 9.74E-02 | 1.21E-01 |
| 415 | 488969.6 | 3856550.76 | 1.53025 | 1.80451 | 1.68085 | 2.35E-02 | 1.31E-04 | 4.51E-02 | 0.068695 | 2.40E-02 | 1.29E-04 | 5.01E-02 | 0.074266 | 2.28E-02 | 1.64E-04 | 9.63E-02 | 1.19E-01 |
| 416 | 488819.6 | 3856600.76 | 1.6369 | 1.93361 | 1.77799 | 2.51E-02 | 1.41E-04 | 4.77E-02 | 0.072946 | 2.57E-02 | 1.39E-04 | 5.30E-02 | 0.078845 | 2.44E-02 | 1.76E-04 | 1.02E-01 | 1.26E-01 |
| 417 | 488869.6 | 3856600.76 | 1.61096 | 1.9268 | 1.75747 | 2.47E-02 | 1.40E-04 | 4.71E-02 | 0.071997 | 2.53E-02 | 1.38E-04 | 5.24E-02 | 0.077826 | 2.40E-02 | 1.75E-04 | 1.01E-01 | 1.25E-01 |
| 418 | 488919.6 | 3856600.76 | 1.58883 | 1.86076 | 1.73898 | 2.44E-02 | 1.35E-04 | 4.66E-02 | 0.071157 | 2.49E-02 | 1.33E-04 | 5.19E-02 | 0.076923 | 2.37E-02 | 1.69E-04 | 9.96E-02 | 1.23E-01 |
| 419 | 488819.6 | 3856650.76 | 1.66066 | 2.07092 | 1.81935 | 2.55E-02 | 1.51E-04 | 4.88E-02 | 0.07443 | 2.60E-02 | 1.48E-04 | 5.43E-02 | 0.080462 | 2.47E-02 | 1.88E-04 | 1.04E-01 | 1.29E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 488869.6 | 3856650.76 | 1.63411 | 2.0574 | 1.79776 | 2.51E-02 | 1.50E-04 | 4.82E-02 | 0.073442 | 2.56E-02 | 1.47E-04 | 5.36E-02 | 0.0794 | 2.43E-02 | 1.87E-04 | 1.03E-01 | 1.28E-01 |
| 421 | 488819.6 | 3856700.76 | 1.68656 | 2.20033 | 1.86169 | 2.59E-02 | 1.60E-04 | 4.99E-02 | 0.075972 | 2.64E-02 | 1.58E-04 | 5.55E-02 | 0.08214 | 2.51E-02 | 2.00E-04 | 1.07E-01 | 1.32E-01 |
| 422 | 488869.6 | 3856700.76 | 1.65915 | 2.08897 | 1.83838 | 2.55E-02 | 1.52E-04 | 4.93E-02 | 0.074918 | 2.60E-02 | 1.50E-04 | 5.48E-02 | 0.081007 | 2.47E-02 | 1.90E-04 | 1.05E-01 | 1.30E-01 |
| 423 | 488819.6 | 3856750.76 | 1.70901 | 2.18844 | 1.90287 | 2.62E-02 | 1.59E-04 | 5.10E-02 | 0.07742 | 2.68E-02 | 1.57E-04 | 5.68E-02 | 0.08372 | 2.55E-02 | 1.99E-04 | 1.09E-01 | 1.35E-01 |
| 424 | 488869.6 | 3856750.76 | 1.68418 | 2.15674 | 1.87327 | 2.58E-02 | 1.57E-04 | 5.02E-02 | 0.076243 | 2.64E-02 | 1.55E-04 | 5.59E-02 | 0.082445 | 2.51E-02 | 1.96E-04 | 1.07E-01 | 1.33E-01 |
| 425 | 488819.6 | 3857050.76 | 1.91116 | 2.81547 | 2.15622 | 2.93E-02 | 2.05E-04 | 5.78E-02 | 0.087363 | 3.00E-02 | 2.02E-04 | 6.43E-02 | 0.094492 | 2.85E-02 | 2.56E-04 | 1.24E-01 | 1.52E-01 |
| 426 | 488869.6 | 3857050.76 | 1.86955 | 2.67026 | 2.11189 | 2.87E-02 | 1.94E-04 | 5.66E-02 | 0.085525 | 2.93E-02 | 1.91E-04 | 6.30E-02 | 0.092507 | 2.79E-02 | 2.43E-04 | 1.21E-01 | 1.49E-01 |
| 427 | 488919.6 | 3857050.76 | 1.82808 | 2.58129 | 2.06845 | 2.81E-02 | 1.88E-04 | 5.55E-02 | 0.083717 | 2.87E-02 | 1.85E-04 | 6.17E-02 | 0.090554 | 2.72E-02 | 2.35E-04 | 1.18E-01 | 1.46E-01 |
| 428 | 488819.6 | 3857100.76 | 1.97136 | 2.92997 | 2.22684 | 3.03E-02 | 2.13E-04 | 5.97E-02 | 0.090189 | 3.09E-02 | 2.10E-04 | 6.64E-02 | 0.097551 | 2.94E-02 | 2.67E-04 | 1.28E-01 | 1.57E-01 |
| 429 | 488869.6 | 3857100.76 | 1.92716 | 2.89305 | 2.18243 | 2.96E-02 | 2.11E-04 | 5.85E-02 | 0.088317 | 3.02E-02 | 2.07E-04 | 6.51E-02 | 0.09553 | 2.87E-02 | 2.63E-04 | 1.25E-01 | 1.54E-01 |
| 430 | 488919.6 | 3857100.76 | 1.88554 | 2.85338 | 2.13802 | 2.89E-02 | 2.08E-04 | 5.73E-02 | 0.086484 | 2.96E-02 | 2.04E-04 | 6.38E-02 | 0.09355 | 2.81E-02 | 2.60E-04 | 1.22E-01 | 1.51E-01 |
| 431 | 488819.6 | 3857150.76 | 2.02994 | 3.10159 | 2.27029 | 3.11E-02 | 2.26E-04 | 6.09E-02 | 0.092266 | 3.18E-02 | 2.22E-04 | 6.77E-02 | 0.099778 | 3.02E-02 | 2.82E-04 | 1.30E-01 | 1.61E-01 |
| 432 | 488869.6 | 3857150.76 | 1.98478 | 3.0206 | 2.23571 | 3.05E-02 | 2.20E-04 | 6.00E-02 | 0.090639 | 3.11E-02 | 2.16E-04 | 6.67E-02 | 0.098032 | 2.96E-02 | 2.75E-04 | 1.28E-01 | 1.58E-01 |
| 433 | 488919.6 | 3857150.76 | 1.94139 | 2.94191 | 2.20211 | 2.98E-02 | 2.14E-04 | 5.91E-02 | 0.089067 | 3.04E-02 | 2.11E-04 | 6.57E-02 | 0.096344 | 2.89E-02 | 2.68E-04 | 1.26E-01 | 1.55E-01 |
| 434 | 488969.6 | 3857150.76 | 1.89967 | 2.86536 | 2.16275 | 2.92E-02 | 2.09E-04 | 5.80E-02 | 0.087365 | 2.98E-02 | 2.05E-04 | 6.45E-02 | 0.09451 | 2.83E-02 | 2.61E-04 | 1.24E-01 | 1.52E-01 |
| 435 | 488819.6 | 3857200.76 | 2.06424 | 3.01708 | 2.31406 | 3.17E-02 | 2.20E-04 | 6.21E-02 | 0.09396 | 3.24E-02 | 2.16E-04 | 6.90E-02 | 0.101615 | 3.08E-02 | 2.74E-04 | 1.33E-01 | 1.64E-01 |
| 436 | 488869.6 | 3857200.76 | 2.03188 | 2.93246 | 2.27789 | 3.12E-02 | 2.13E-04 | 6.11E-02 | 0.092487 | 3.19E-02 | 2.10E-04 | 6.80E-02 | 0.100023 | 3.03E-02 | 2.67E-04 | 1.30E-01 | 1.61E-01 |
| 437 | 488919.6 | 3857200.76 | 1.99799 | 2.85034 | 2.24273 | 3.07E-02 | 2.07E-04 | 6.02E-02 | 0.091018 | 3.13E-02 | 2.04E-04 | 6.69E-02 | 0.098437 | 2.98E-02 | 2.59E-04 | 1.28E-01 | 1.58E-01 |
| 438 | 488969.6 | 3857200.76 | 1.95612 | 2.77118 | 2.20854 | 3.00E-02 | 2.02E-04 | 5.92E-02 | 0.089453 | 3.07E-02 | 1.99E-04 | 6.59E-02 | 0.096755 | 2.91E-02 | 2.52E-04 | 1.27E-01 | 1.56E-01 |
| 439 | 488819.6 | 3857250.76 | 2.09101 | 3.09287 | 2.35796 | 3.21E-02 | 2.25E-04 | 6.32E-02 | 0.095554 | 3.28E-02 | 2.22E-04 | 7.03E-02 | 0.10335 | 3.11E-02 | 2.81E-04 | 1.35E-01 | 1.67E-01 |
| 440 | 488869.6 | 3857250.76 | 2.05111 | 3.01016 | 2.31992 | 3.15E-02 | 2.19E-04 | 6.22E-02 | 0.093915 | 3.22E-02 | 2.16E-04 | 6.92E-02 | 0.101584 | 3.06E-02 | 2.74E-04 | 1.33E-01 | 1.64E-01 |
| 441 | 488919.6 | 3857250.76 | 2.01116 | 2.9594 | 2.28311 | 3.09E-02 | 2.15E-04 | 6.12E-02 | 0.092311 | 3.15E-02 | 2.12E-04 | 6.81E-02 | 0.099856 | 3.00E-02 | 2.69E-04 | 1.31E-01 | 1.61E-01 |
| 442 | 488969.6 | 3857250.76 | 1.97295 | 2.90964 | 2.24734 | 3.03E-02 | 2.12E-04 | 6.03E-02 | 0.090762 | 3.09E-02 | 2.08E-04 | 6.70E-02 | 0.098186 | 2.94E-02 | 2.65E-04 | 1.29E-01 | 1.58E-01 |
| 443 | 488819.6 | 3857300.76 | 2.10134 | 3.17903 | 2.40059 | 3.22E-02 | 2.31E-04 | 6.44E-02 | 0.096862 | 3.29E-02 | 2.28E-04 | 7.16E-02 | 0.10479 | 3.13E-02 | 2.89E-04 | 1.38E-01 | 1.69E-01 |
| 444 | 488869.6 | 3857300.76 | 2.05989 | 3.05951 | 2.36028 | 3.16E-02 | 2.23E-04 | 6.33E-02 | 0.095136 | 3.23E-02 | 2.19E-04 | 7.04E-02 | 0.102929 | 3.07E-02 | 2.78E-04 | 1.35E-01 | 1.66E-01 |
| 445 | 488919.6 | 3857300.76 | 2.02089 | 2.94254 | 2.321 | 3.10E-02 | 2.14E-04 | 6.23E-02 | 0.093475 | 3.17E-02 | 2.11E-04 | 6.92E-02 | 0.101137 | 3.01E-02 | 2.68E-04 | 1.33E-01 | 1.63E-01 |
| 446 | 488819.6 | 3857450.76 | 2.1448 | 3.14963 | 2.51785 | 3.29E-02 | 2.29E-04 | 6.75E-02 | 0.100672 | 3.36E-02 | 2.26E-04 | 7.51E-02 | 0.108968 | 3.20E-02 | 2.86E-04 | 1.44E-01 | 1.76E-01 |
| 447 | 488869.6 | 3857450.76 | 2.10775 | 3.07218 | 2.47173 | 3.23E-02 | 2.24E-04 | 6.63E-02 | 0.09886 | 3.30E-02 | 2.20E-04 | 7.37E-02 | 0.107005 | 3.14E-02 | 2.79E-04 | 1.42E-01 | 1.73E-01 |
| 448 | 488919.6 | 3857450.76 | 2.07142 | 2.99457 | 2.42501 | 3.18E-02 | 2.18E-04 | 6.50E-02 | 0.097044 | 3.25E-02 | 2.15E-04 | 7.23E-02 | 0.105036 | 3.09E-02 | 2.72E-04 | 1.39E-01 | 1.70E-01 |
| 449 | 488819.6 | 3857500.76 | 2.15546 | 3.01618 | 2.55628 | 3.31E-02 | 2.20E-04 | 6.86E-02 | 0.101856 | 3.38E-02 | 2.16E-04 | 7.63E-02 | 0.110272 | 3.21E-02 | 2.74E-04 | 1.46E-01 | 1.79E-01 |
| 450 | 488869.6 | 3857500.76 | 2.11438 | 2.88824 | 2.50569 | 3.24E-02 | 2.10E-04 | 6.72E-02 | 0.09986 | 3.32E-02 | 2.07E-04 | 7.48E-02 | 0.108109 | 3.15E-02 | 2.63E-04 | 1.44E-01 | 1.75E-01 |
| 451 | 488919.6 | 3857500.76 | 2.07659 | 2.76709 | 2.45712 | 3.19E-02 | 2.01E-04 | 6.59E-02 | 0.097968 | 3.26E-02 | 1.98E-04 | 7.33E-02 | 0.106059 | 3.09E-02 | 2.52E-04 | 1.41E-01 | 1.72E-01 |
| 452 | 488819.6 | 3857550.76 | 2.15638 | 3.136 | 2.57819 | 3.31E-02 | 2.28E-04 | 6.91E-02 | 0.102467 | 3.38E-02 | 2.25E-04 | 7.69E-02 | 0.110948 | 3.21E-02 | 2.85E-04 | 1.48E-01 | 1.80E-01 |
| 453 | 488869.6 | 3857550.76 | 2.11742 | 3.03231 | 2.52866 | 3.25E-02 | 2.21E-04 | 6.78E-02 | 0.100533 | 3.32E-02 | 2.17E-04 | 7.54E-02 | 0.108852 | 3.15E-02 | 2.76E-04 | 1.45E-01 | 1.77E-01 |
| 454 | 488919.6 | 3857550.76 | 2.08104 | 2.93044 | 2.47893 | 3.19E-02 | 2.13E-04 | 6.65E-02 | 0.098633 | 3.26E-02 | 2.10E-04 | 7.40E-02 | 0.106791 | 3.10E-02 | 2.67E-04 | 1.42E-01 | 1.73E-01 |
| 455 | 489663.71 | 3860900.05 | 0.63501 | 0.62947 | 0.76725 | 9.74E-03 | 4.58E-05 | 2.06E-02 | 0.030368 | 9.96E-03 | 4.51E-05 | 2.29E-02 | 0.03289 | 9.46E-03 | 5.73E-05 | 4.40E-02 | 5.35E-02 |
| 456 | 489813.71 | 3860900.05 | 0.64937 | 0.6252 | 0.74436 | 9.96E-03 | 4.55E-05 | 2.00E-02 | 0.029974 | 1.02E-02 | 4.48E-05 | 2.22E-02 | 0.032432 | 9.67E-03 | 5.69E-05 | 4.26E-02 | 5.24E-02 |
| 457 | 489863.71 | 3860900.05 | 0.65322 | 0.63513 | 0.77507 | 1.00E-02 | 4.62E-05 | 2.08E-02 | 0.030858 | 1.02E-02 | 4.55E-05 | 2.31E-02 | 0.03341 | 9.73E-03 | 5.78E-05 | 4.44E-02 | 5.42E-02 |
| 458 | 489913.71 | 3860900.05 | 0.64847 | 0.63605 | 0.76666 | 9.95E-03 | 4.63E-05 | 2.06E-02 | 0.030559 | 1.02E-02 | 4.56E-05 | 2.29E-02 | 0.033084 | 9.66E-03 | 5.79E-05 | 4.39E-02 | 5.36E-02 |
| 459 | 489963.71 | 3860900.05 | 0.66109 | 0.63333 | 0.75579 | 1.01E-02 | 4.61E-05 | 2.03E-02 | 0.030461 | 1.04E-02 | 4.54E-05 | 2.25E-02 | 0.032958 | 9.85E-03 | 5.76E-05 | 4.33E-02 | 5.32E-02 |
| 460 | 490013.71 | 3860900.05 | 0.66202 | 0.6307 | 0.74726 | 1.02E-02 | 4.59E-05 | 2.00E-02 | 0.030247 | 1.04E-02 | 4.52E-05 | 2.23E-02 | 0.032718 | 9.86E-03 | 5.74E-05 | 4.28E-02 | 5.27E-02 |
| 461 | 490063.71 | 3860900.05 | 0.64958 | 0.64317 | 0.74665 | 9.97E-03 | 4.68E-05 | 2.00E-02 | 0.03004 | 1.02E-02 | 4.61E-05 | 2.23E-02 | 0.032505 | 9.68E-03 | 5.85E-05 | 4.28E-02 | 5.25E-02 |
| 462 | 489663.71 | 3860950.05 | 0.61882 | 0.6182 | 0.76123 | 9.50E-03 | 4.50E-05 | 2.04E-02 | 0.029957 | 9.70E-03 | 4.43E-05 | 2.27E-02 | 0.032456 | 9.22E-03 | 5.62E-05 | 4.36E-02 | 5.29E-02 |
| 463 | 489813.71 | 3860950.05 | 0.61933 | 0.62125 | 0.74419 | 9.50E-03 | 4.52E-05 | 2.00E-02 | 0.029508 | 9.71E-03 | 4.45E-05 | 2.22E-02 | 0.031956 | 9.23E-03 | 5.65E-05 | 4.26E-02 | 5.19E-02 |
| 464 | 489863.71 | 3860950.05 | 0.63869 | 0.61762 | 0.73334 | 9.80E-03 | 4.50E-05 | 1.97E-02 | 0.029514 | 1.00E-02 | 4.43E-05 | 2.19E-02 | 0.031936 | 9.51E-03 | 5.62E-05 | 4.20E-02 | 5.16E-02 |
| 465 | 489913.71 | 3860950.05 | 0.64396 | 0.62437 | 0.75828 | 9.88E-03 | 4.54E-05 | 2.03E-02 | 0.030265 | 1.01E-02 | 4.47E-05 | 2.26E-02 | 0.032763 | 9.59E-03 | 5.68E-05 | 4.34E-02 | 5.31E-02 |
| 466 | 489963.71 | 3860950.05 | 0.63754 | 0.62488 | 0.74879 | 9.78E-03 | 4.55E-05 | 2.01E-02 | 0.029912 | 1.00E-02 | 4.48E-05 | 2.23E-02 | 0.032379 | 9.50E-03 | 5.68E-05 | 4.29E-02 | 5.24E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 490013.71 | 3860950.05 | 0.64774 | 0.62347 | 0.74022 | 9.94E-03 | 4.54E-05 | 1.99E-02 | 0.029838 | 1.02E-02 | 4.47E-05 | 2.21E-02 | 0.032283 | 9.65E-03 | 5.67E-05 | 4.24E-02 | 5.21E-02 |
| 468 | 490063.71 | 3860950.05 | 0.65007 | 0.61899 | 0.7314 | 9.98E-03 | 4.51E-05 | 1.96E-02 | 0.029637 | 1.02E-02 | 4.44E-05 | 2.18E-02 | 0.032056 | 9.68E-03 | 5.63E-05 | 4.19E-02 | 5.16E-02 |
| 469 | 489513.71 | 3861000.05 | 0.57581 | 0.55742 | 0.69667 | 8.84E-03 | 4.06E-05 | 1.87E-02 | 0.027562 | 9.03E-03 | 3.99E-05 | 2.08E-02 | 0.029851 | 8.58E-03 | 5.07E-05 | 3.99E-02 | 4.85E-02 |
| 470 | 489563.71 | 3861000.05 | 0.57108 | 0.59614 | 0.70671 | 8.76E-03 | 4.34E-05 | 1.90E-02 | 0.027761 | 8.95E-03 | 4.27E-05 | 2.11E-02 | 0.03008 | 8.51E-03 | 5.42E-05 | 4.05E-02 | 4.90E-02 |
| 471 | 489613.71 | 3861000.05 | 0.58529 | 0.61731 | 0.72221 | 8.98E-03 | 4.49E-05 | 1.94E-02 | 0.028396 | 9.18E-03 | 4.42E-05 | 2.15E-02 | 0.030766 | 8.72E-03 | 5.62E-05 | 4.14E-02 | 5.01E-02 |
| 472 | 489663.71 | 3861000.05 | 0.59844 | 0.6122 | 0.74322 | 9.18E-03 | 4.46E-05 | 1.99E-02 | 0.029161 | 9.38E-03 | 4.39E-05 | 2.22E-02 | 0.031599 | 8.92E-03 | 5.57E-05 | 4.26E-02 | 5.15E-02 |
| 473 | 489713.71 | 3861000.05 | 0.60797 | 0.60563 | 0.7531 | 9.33E-03 | 4.41E-05 | 2.02E-02 | 0.029572 | 9.53E-03 | 4.34E-05 | 2.25E-02 | 0.032043 | 9.06E-03 | 5.51E-05 | 4.31E-02 | 5.23E-02 |
| 474 | 489763.71 | 3861000.05 | 0.61865 | 0.60536 | 0.74293 | 9.49E-03 | 4.41E-05 | 1.99E-02 | 0.029463 | 9.70E-03 | 4.34E-05 | 2.22E-02 | 0.031907 | 9.22E-03 | 5.51E-05 | 4.26E-02 | 5.18E-02 |
| 475 | 489813.71 | 3861000.05 | 0.62932 | 0.61575 | 0.7479 | 9.66E-03 | 4.48E-05 | 2.01E-02 | 0.029761 | 9.87E-03 | 4.41E-05 | 2.23E-02 | 0.032223 | 9.38E-03 | 5.60E-05 | 4.28E-02 | 5.23E-02 |
| 476 | 489863.71 | 3861000.05 | 0.60598 | 0.60961 | 0.72812 | 9.30E-03 | 4.44E-05 | 1.95E-02 | 0.028872 | 9.50E-03 | 4.37E-05 | 2.17E-02 | 0.031266 | 9.03E-03 | 5.55E-05 | 4.17E-02 | 5.08E-02 |
| 477 | 489913.71 | 3861000.05 | 0.6302 | 0.61188 | 0.72493 | 9.67E-03 | 4.45E-05 | 1.94E-02 | 0.029158 | 9.88E-03 | 4.38E-05 | 2.16E-02 | 0.031551 | 9.39E-03 | 5.57E-05 | 4.15E-02 | 5.10E-02 |
| 478 | 489963.71 | 3861000.05 | 0.63385 | 0.61431 | 0.74087 | 9.73E-03 | 4.47E-05 | 1.99E-02 | 0.029642 | 9.94E-03 | 4.40E-05 | 2.21E-02 | 0.032084 | 9.44E-03 | 5.59E-05 | 4.24E-02 | 5.19E-02 |
| 479 | 490013.71 | 3861000.05 | 0.62792 | 0.617 | 0.733 | 9.64E-03 | 4.49E-05 | 1.97E-02 | 0.02934 | 9.85E-03 | 4.42E-05 | 2.19E-02 | 0.031757 | 9.35E-03 | 5.61E-05 | 4.20E-02 | 5.14E-02 |
| 480 | 490063.71 | 3861000.05 | 0.63445 | 0.61481 | 0.72486 | 9.74E-03 | 4.48E-05 | 1.94E-02 | 0.029222 | 9.95E-03 | 4.41E-05 | 2.16E-02 | 0.031616 | 9.45E-03 | 5.59E-05 | 4.15E-02 | 5.10E-02 |
| 481 | 489513.71 | 3861050.05 | 0.56249 | 0.53841 | 0.67305 | 8.63E-03 | 3.92E-05 | 1.81E-02 | 0.026722 | 8.82E-03 | 3.86E-05 | 2.01E-02 | 0.028937 | 8.38E-03 | 4.90E-05 | 3.86E-02 | 4.70E-02 |
| 482 | 489563.71 | 3861050.05 | 0.56492 | 0.55353 | 0.6837 | 8.67E-03 | 4.03E-05 | 1.83E-02 | 0.027046 | 8.86E-03 | 3.97E-05 | 2.04E-02 | 0.029293 | 8.42E-03 | 5.04E-05 | 3.92E-02 | 4.76E-02 |
| 483 | 489613.71 | 3861050.05 | 0.56432 | 0.59272 | 0.69536 | 8.66E-03 | 4.31E-05 | 1.86E-02 | 0.027353 | 8.85E-03 | 4.25E-05 | 2.07E-02 | 0.029635 | 8.41E-03 | 5.39E-05 | 3.98E-02 | 4.83E-02 |
| 484 | 489663.71 | 3861050.05 | 0.57653 | 0.60326 | 0.7156 | 8.85E-03 | 4.39E-05 | 1.92E-02 | 0.028084 | 9.04E-03 | 4.32E-05 | 2.13E-02 | 0.030431 | 8.59E-03 | 5.49E-05 | 4.10E-02 | 4.96E-02 |
| 485 | 489713.71 | 3861050.05 | 0.58841 | 0.60776 | 0.72772 | 9.03E-03 | 4.42E-05 | 1.95E-02 | 0.028591 | 9.23E-03 | 4.35E-05 | 2.17E-02 | 0.030979 | 8.77E-03 | 5.53E-05 | 4.17E-02 | 5.05E-02 |
| 486 | 489763.71 | 3861050.05 | 0.59853 | 0.59391 | 0.7454 | 9.18E-03 | 4.32E-05 | 2.00E-02 | 0.02922 | 9.38E-03 | 4.26E-05 | 2.22E-02 | 0.031664 | 8.92E-03 | 5.40E-05 | 4.27E-02 | 5.17E-02 |
| 487 | 489813.71 | 3861050.05 | 0.6114 | 0.59624 | 0.73206 | 9.38E-03 | 4.34E-05 | 1.96E-02 | 0.02906 | 9.59E-03 | 4.27E-05 | 2.18E-02 | 0.031468 | 9.11E-03 | 5.42E-05 | 4.19E-02 | 5.11E-02 |
| 488 | 489863.71 | 3861050.05 | 0.61731 | 0.60361 | 0.73512 | 9.47E-03 | 4.39E-05 | 1.97E-02 | 0.029233 | 9.68E-03 | 4.33E-05 | 2.19E-02 | 0.031652 | 9.20E-03 | 5.49E-05 | 4.21E-02 | 5.14E-02 |
| 489 | 489913.71 | 3861050.05 | 0.59566 | 0.59915 | 0.71372 | 9.14E-03 | 4.36E-05 | 1.91E-02 | 0.028326 | 9.34E-03 | 4.29E-05 | 2.13E-02 | 0.030674 | 8.87E-03 | 5.45E-05 | 4.09E-02 | 4.98E-02 |
| 490 | 489963.71 | 3861050.05 | 0.62021 | 0.60119 | 0.71463 | 9.52E-03 | 4.38E-05 | 1.92E-02 | 0.028728 | 9.72E-03 | 4.31E-05 | 2.13E-02 | 0.031086 | 9.24E-03 | 5.47E-05 | 4.09E-02 | 5.02E-02 |
| 491 | 490013.71 | 3861050.05 | 0.62532 | 0.60786 | 0.726 | 9.60E-03 | 4.42E-05 | 1.95E-02 | 0.029112 | 9.80E-03 | 4.36E-05 | 2.17E-02 | 0.031506 | 9.32E-03 | 5.53E-05 | 4.16E-02 | 5.10E-02 |
| 492 | 490063.71 | 3861050.05 | 0.61873 | 0.60947 | 0.71813 | 9.49E-03 | 4.44E-05 | 1.93E-02 | 0.028799 | 9.70E-03 | 4.37E-05 | 2.14E-02 | 0.031168 | 9.22E-03 | 5.54E-05 | 4.11E-02 | 5.04E-02 |
| 493 | 489513.71 | 3861100.05 | 0.5372 | 0.52848 | 0.65691 | 8.24E-03 | 3.85E-05 | 1.76E-02 | 0.025901 | 8.42E-03 | 3.79E-05 | 1.96E-02 | 0.028058 | 8.00E-03 | 4.81E-05 | 3.76E-02 | 4.57E-02 |
| 494 | 489563.71 | 3861100.05 | 0.55743 | 0.53216 | 0.66018 | 8.55E-03 | 3.87E-05 | 1.77E-02 | 0.026299 | 8.74E-03 | 3.81E-05 | 1.97E-02 | 0.028473 | 8.30E-03 | 4.84E-05 | 3.78E-02 | 4.62E-02 |
| 495 | 489613.71 | 3861100.05 | 0.55287 | 0.54864 | 0.66903 | 8.48E-03 | 3.99E-05 | 1.79E-02 | 0.026468 | 8.67E-03 | 3.93E-05 | 2.00E-02 | 0.028667 | 8.24E-03 | 4.99E-05 | 3.83E-02 | 4.66E-02 |
| 496 | 489663.71 | 3861100.05 | 0.55384 | 0.58657 | 0.67962 | 8.50E-03 | 4.27E-05 | 1.82E-02 | 0.026769 | 8.68E-03 | 4.20E-05 | 2.03E-02 | 0.029 | 8.25E-03 | 5.34E-05 | 3.89E-02 | 4.72E-02 |
| 497 | 489713.71 | 3861100.05 | 0.56652 | 0.58857 | 0.70762 | 8.69E-03 | 4.28E-05 | 1.90E-02 | 0.027715 | 8.88E-03 | 4.22E-05 | 2.11E-02 | 0.030035 | 8.44E-03 | 5.35E-05 | 4.05E-02 | 4.90E-02 |
| 498 | 489763.71 | 3861100.05 | 0.57848 | 0.59601 | 0.71988 | 8.88E-03 | 4.34E-05 | 1.93E-02 | 0.028228 | 9.07E-03 | 4.27E-05 | 2.15E-02 | 0.030588 | 8.62E-03 | 5.42E-05 | 4.12E-02 | 4.99E-02 |
| 499 | 489813.71 | 3861100.05 | 0.59021 | 0.58246 | 0.73746 | 9.06E-03 | 4.24E-05 | 1.98E-02 | 0.028878 | 9.25E-03 | 4.17E-05 | 2.20E-02 | 0.031296 | 8.79E-03 | 5.30E-05 | 4.22E-02 | 5.11E-02 |
| 500 | 489863.71 | 3861100.05 | 0.60174 | 0.59057 | 0.72086 | 9.23E-03 | 4.30E-05 | 1.93E-02 | 0.028611 | 9.43E-03 | 4.23E-05 | 2.15E-02 | 0.030982 | 8.96E-03 | 5.37E-05 | 4.13E-02 | 5.03E-02 |
| 501 | 489913.71 | 3861100.05 | 0.60499 | 0.59263 | 0.72361 | 9.28E-03 | 4.31E-05 | 1.94E-02 | 0.028734 | 9.49E-03 | 4.25E-05 | 2.16E-02 | 0.031115 | 9.01E-03 | 5.39E-05 | 4.15E-02 | 5.05E-02 |
| 502 | 489963.71 | 3861100.05 | 0.58717 | 0.58878 | 0.6993 | 9.01E-03 | 4.29E-05 | 1.88E-02 | 0.027809 | 9.21E-03 | 4.22E-05 | 2.09E-02 | 0.03011 | 8.75E-03 | 5.36E-05 | 4.01E-02 | 4.89E-02 |
| 503 | 490013.71 | 3861100.05 | 0.61066 | 0.59415 | 0.70479 | 9.37E-03 | 4.32E-05 | 1.89E-02 | 0.028317 | 9.57E-03 | 4.26E-05 | 2.10E-02 | 0.030643 | 9.10E-03 | 5.40E-05 | 4.04E-02 | 4.95E-02 |
| 504 | 490063.71 | 3861100.05 | 0.61495 | 0.59954 | 0.70918 | 9.44E-03 | 4.36E-05 | 1.90E-02 | 0.028501 | 9.64E-03 | 4.30E-05 | 2.12E-02 | 0.030841 | 9.16E-03 | 5.45E-05 | 4.06E-02 | 4.98E-02 |
| 505 | 489713.71 | 3861150.05 | 0.54553 | 0.58194 | 0.67063 | 8.37E-03 | 4.24E-05 | 1.80E-02 | 0.0264 | 8.55E-03 | 4.17E-05 | 2.00E-02 | 0.028602 | 8.13E-03 | 5.29E-05 | 3.84E-02 | 4.66E-02 |
| 506 | 489763.71 | 3861150.05 | 0.55783 | 0.58164 | 0.70097 | 8.56E-03 | 4.23E-05 | 1.88E-02 | 0.027403 | 8.75E-03 | 4.17E-05 | 2.09E-02 | 0.0297 | 8.31E-03 | 5.29E-05 | 4.02E-02 | 4.85E-02 |
| 507 | 489813.71 | 3861150.05 | 0.56962 | 0.58058 | 0.7133 | 8.74E-03 | 4.23E-05 | 1.91E-02 | 0.027914 | 8.93E-03 | 4.16E-05 | 2.13E-02 | 0.030252 | 8.49E-03 | 5.28E-05 | 4.09E-02 | 4.94E-02 |
| 508 | 489863.71 | 3861150.05 | 0.58037 | 0.57168 | 0.72919 | 8.91E-03 | 4.16E-05 | 1.96E-02 | 0.028505 | 9.10E-03 | 4.10E-05 | 2.18E-02 | 0.030894 | 8.65E-03 | 5.20E-05 | 4.18E-02 | 5.05E-02 |
| 509 | 489913.71 | 3861150.05 | 0.59014 | 0.58373 | 0.70747 | 9.06E-03 | 4.25E-05 | 1.90E-02 | 0.028073 | 9.25E-03 | 4.18E-05 | 2.11E-02 | 0.0304 | 8.79E-03 | 5.31E-05 | 4.05E-02 | 4.94E-02 |
| 510 | 489963.71 | 3861150.05 | 0.59221 | 0.58119 | 0.71172 | 9.09E-03 | 4.23E-05 | 1.91E-02 | 0.028219 | 9.29E-03 | 4.16E-05 | 2.12E-02 | 0.030559 | 8.82E-03 | 5.29E-05 | 4.08E-02 | 4.96E-02 |
| 511 | 490013.71 | 3861150.05 | 0.57773 | 0.57762 | 0.68351 | 8.87E-03 | 4.20E-05 | 1.83E-02 | 0.027239 | 9.06E-03 | 4.14E-05 | 2.04E-02 | 0.02949 | 8.61E-03 | 5.25E-05 | 3.92E-02 | 4.78E-02 |
| 512 | 490063.71 | 3861150.05 | 0.60155 | 0.58744 | 0.69548 | 9.23E-03 | 4.28E-05 | 1.87E-02 | 0.027927 | 9.43E-03 | 4.21E-05 | 2.07E-02 | 0.030222 | 8.96E-03 | 5.34E-05 | 3.98E-02 | 4.89E-02 |
| 513 | 489613.71 | 3861200.05 | 0.52097 | 0.50698 | 0.62813 | 7.99E-03 | 3.69E-05 | 1.68E-02 | 0.024878 | 8.17E-03 | 3.63E-05 | 1.87E-02 | 0.026943 | 7.76E-03 | 4.61E-05 | 3.60E-02 | 4.38E-02 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | 489663.71 | 3861200.05 | 0.53862 | 0.52447 | 0.63273 | 8.27E-03 | 3.82E-05 | 1.70E-02 | 0.025274 | 8.45E-03 | 3.76E-05 | 1.89E-02 | 0.027358 | 8.02E-03 | 4.77E-05 | 3.62E-02 | 4.43E-02 |
| 515 | 489713.71 | 3861200.05 | 0.53181 | 0.54235 | 0.64425 | 8.16E-03 | 3.95E-05 | 1.73E-02 | 0.025479 | 8.34E-03 | 3.89E-05 | 1.92E-02 | 0.027597 | 7.92E-03 | 4.93E-05 | 3.69E-02 | 4.49E-02 |
| 516 | 489763.71 | 3861200.05 | 0.53763 | 0.57063 | 0.66505 | 8.25E-03 | 4.15E-05 | 1.78E-02 | 0.026129 | 8.43E-03 | 4.09E-05 | 1.98E-02 | 0.02831 | 8.01E-03 | 5.19E-05 | 3.81E-02 | 4.62E-02 |
| 517 | 489813.71 | 3861200.05 | 0.54947 | 0.57817 | 0.6946 | 8.43E-03 | 4.21E-05 | 1.86E-02 | 0.027103 | 8.62E-03 | 4.14E-05 | 2.07E-02 | 0.029378 | 8.19E-03 | 5.26E-05 | 3.98E-02 | 4.80E-02 |
| 518 | 489863.71 | 3861200.05 | 0.56345 | 0.56569 | 0.70689 | 8.65E-03 | 4.12E-05 | 1.90E-02 | 0.027647 | 8.83E-03 | 4.05E-05 | 2.11E-02 | 0.029963 | 8.39E-03 | 5.15E-05 | 4.05E-02 | 4.89E-02 |
| 519 | 489913.71 | 3861200.05 | 0.57077 | 0.56543 | 0.71819 | 8.76E-03 | 4.12E-05 | 1.93E-02 | 0.028062 | 8.95E-03 | 4.05E-05 | 2.14E-02 | 0.030415 | 8.50E-03 | 5.14E-05 | 4.11E-02 | 4.97E-02 |
| 520 | 489963.71 | 3861200.05 | 0.57963 | 0.57772 | 0.69545 | 8.89E-03 | 4.21E-05 | 1.87E-02 | 0.027589 | 9.09E-03 | 4.14E-05 | 2.07E-02 | 0.029876 | 8.63E-03 | 5.26E-05 | 3.98E-02 | 4.85E-02 |
| 521 | 490013.71 | 3861200.05 | 0.58082 | 0.57116 | 0.69898 | 8.91E-03 | 4.16E-05 | 1.87E-02 | 0.027701 | 9.11E-03 | 4.09E-05 | 2.09E-02 | 0.03 | 8.65E-03 | 5.20E-05 | 4.00E-02 | 4.87E-02 |
| 522 | 490063.71 | 3861200.05 | 0.5698 | 0.56809 | 0.67019 | 8.74E-03 | 4.14E-05 | 1.80E-02 | 0.02676 | 8.93E-03 | 4.07E-05 | 2.00E-02 | 0.028968 | 8.49E-03 | 5.17E-05 | 3.84E-02 | 4.69E-02 |
| 523 | 489513.71 | 3861250.05 | 0.54108 | 0.52382 | 0.62623 | 8.30E-03 | 3.81E-05 | 1.68E-02 | 0.025137 | 8.48E-03 | 3.75E-05 | 1.87E-02 | 0.027203 | 8.06E-03 | 4.76E-05 | 3.59E-02 | 4.40E-02 |
| 524 | 489563.71 | 3861250.05 | 0.53488 | 0.50938 | 0.62602 | 8.21E-03 | 3.71E-05 | 1.68E-02 | 0.025035 | 8.39E-03 | 3.65E-05 | 1.87E-02 | 0.027099 | 7.97E-03 | 4.63E-05 | 3.59E-02 | 4.39E-02 |
| 525 | 489613.71 | 3861250.05 | 0.51663 | 0.49569 | 0.62298 | 7.93E-03 | 3.61E-05 | 1.67E-02 | 0.024672 | 8.10E-03 | 3.55E-05 | 1.86E-02 | 0.026721 | 7.70E-03 | 4.51E-05 | 3.57E-02 | 4.34E-02 |
| 526 | 489663.71 | 3861250.05 | 0.51703 | 0.50452 | 0.61695 | 7.93E-03 | 3.67E-05 | 1.65E-02 | 0.024518 | 8.11E-03 | 3.62E-05 | 1.84E-02 | 0.026548 | 7.70E-03 | 4.59E-05 | 3.53E-02 | 4.31E-02 |
| 527 | 489713.71 | 3861250.05 | 0.52896 | 0.52188 | 0.6215 | 8.12E-03 | 3.80E-05 | 1.67E-02 | 0.024824 | 8.29E-03 | 3.74E-05 | 1.85E-02 | 0.026872 | 7.88E-03 | 4.75E-05 | 3.56E-02 | 4.35E-02 |
| 528 | 489763.71 | 3861250.05 | 0.52205 | 0.53953 | 0.63594 | 8.01E-03 | 3.93E-05 | 1.71E-02 | 0.025106 | 8.19E-03 | 3.87E-05 | 1.90E-02 | 0.027196 | 7.78E-03 | 4.91E-05 | 3.64E-02 | 4.43E-02 |
| 529 | 489813.71 | 3861250.05 | 0.52997 | 0.55821 | 0.65965 | 8.13E-03 | 4.06E-05 | 1.77E-02 | 0.025865 | 8.31E-03 | 4.00E-05 | 1.97E-02 | 0.028028 | 7.90E-03 | 5.08E-05 | 3.78E-02 | 4.57E-02 |
| 530 | 489863.71 | 3861250.05 | 0.54109 | 0.5745 | 0.68804 | 8.30E-03 | 4.18E-05 | 1.85E-02 | 0.026799 | 8.48E-03 | 4.12E-05 | 2.05E-02 | 0.029051 | 8.06E-03 | 5.23E-05 | 3.94E-02 | 4.75E-02 |
| 531 | 489913.71 | 3861250.05 | 0.5568 | 0.55092 | 0.69964 | 8.54E-03 | 4.01E-05 | 1.88E-02 | 0.027349 | 8.73E-03 | 3.95E-05 | 2.09E-02 | 0.029641 | 8.29E-03 | 5.01E-05 | 4.01E-02 | 4.84E-02 |
| 532 | 489963.71 | 3861250.05 | 0.56097 | 0.56004 | 0.70288 | 8.61E-03 | 4.08E-05 | 1.89E-02 | 0.027501 | 8.80E-03 | 4.01E-05 | 2.10E-02 | 0.029804 | 8.36E-03 | 5.09E-05 | 4.03E-02 | 4.87E-02 |
| 533 | 490013.71 | 3861250.05 | 0.57011 | 0.57249 | 0.68478 | 8.75E-03 | 4.17E-05 | 1.84E-02 | 0.027156 | 8.94E-03 | 4.10E-05 | 2.04E-02 | 0.029408 | 8.49E-03 | 5.21E-05 | 3.92E-02 | 4.78E-02 |
| 534 | 490063.71 | 3861250.05 | 0.56912 | 0.56078 | 0.68414 | 8.73E-03 | 4.08E-05 | 1.83E-02 | 0.027123 | 8.92E-03 | 4.02E-05 | 2.04E-02 | 0.029373 | 8.48E-03 | 5.10E-05 | 3.92E-02 | 4.77E-02 |
| 535 | 489528.13 | 3861308.47 | 0.5305 | 0.5102 | 0.61549 | 8.14E-03 | 3.71E-05 | 1.65E-02 | 0.024685 | 8.32E-03 | 3.66E-05 | 1.84E-02 | 0.026716 | 7.90E-03 | 4.64E-05 | 3.53E-02 | 4.32E-02 |
| 536 | 489578.13 | 3861308.47 | 0.53092 | 0.50923 | 0.61501 | 8.15E-03 | 3.71E-05 | 1.65E-02 | 0.024679 | 8.32E-03 | 3.65E-05 | 1.83E-02 | 0.026708 | 7.91E-03 | 4.63E-05 | 3.52E-02 | 4.32E-02 |
| 537 | 489628.13 | 3861308.47 | 0.51914 | 0.4954 | 0.61324 | 7.97E-03 | 3.61E-05 | 1.64E-02 | 0.02445 | 8.14E-03 | 3.55E-05 | 1.83E-02 | 0.02647 | 7.73E-03 | 4.51E-05 | 3.51E-02 | 4.29E-02 |
| 538 | 489678.13 | 3861308.47 | 0.50106 | 0.48659 | 0.60941 | 7.69E-03 | 3.54E-05 | 1.63E-02 | 0.024069 | 7.86E-03 | 3.49E-05 | 1.82E-02 | 0.026071 | 7.46E-03 | 4.43E-05 | 3.49E-02 | 4.24E-02 |
| 539 | 489728.13 | 3861308.47 | 0.51522 | 0.50363 | 0.60308 | 7.91E-03 | 3.67E-05 | 1.62E-02 | 0.024118 | 8.08E-03 | 3.61E-05 | 1.80E-02 | 0.026106 | 7.68E-03 | 4.58E-05 | 3.45E-02 | 4.23E-02 |
| 540 | 489778.13 | 3861308.47 | 0.51695 | 0.5207 | 0.60993 | 7.93E-03 | 3.79E-05 | 1.64E-02 | 0.024329 | 8.11E-03 | 3.73E-05 | 1.82E-02 | 0.026338 | 7.70E-03 | 4.74E-05 | 3.49E-02 | 4.27E-02 |
| 541 | 489678.13 | 3861358.47 | 0.50837 | 0.48569 | 0.60313 | 7.80E-03 | 3.54E-05 | 1.62E-02 | 0.024013 | 7.97E-03 | 3.48E-05 | 1.80E-02 | 0.025998 | 7.57E-03 | 4.42E-05 | 3.46E-02 | 4.22E-02 |
| 542 | 489728.13 | 3861358.47 | 0.49015 | 0.48396 | 0.59849 | 7.52E-03 | 3.52E-05 | 1.61E-02 | 0.023608 | 7.69E-03 | 3.47E-05 | 1.79E-02 | 0.025574 | 7.30E-03 | 4.40E-05 | 3.43E-02 | 4.16E-02 |
| 543 | 489528.13 | 3861408.47 | 0.51036 | 0.47379 | 0.59121 | 7.83E-03 | 3.45E-05 | 1.59E-02 | 0.023723 | 8.00E-03 | 3.39E-05 | 1.76E-02 | 0.025673 | 7.60E-03 | 4.31E-05 | 3.39E-02 | 4.15E-02 |
| 544 | 489578.13 | 3861408.47 | 0.51285 | 0.48827 | 0.59478 | 7.87E-03 | 3.55E-05 | 1.60E-02 | 0.023858 | 8.04E-03 | 3.50E-05 | 1.77E-02 | 0.02582 | 7.64E-03 | 4.44E-05 | 3.41E-02 | 4.18E-02 |
| 545 | 489628.13 | 3861408.47 | 0.51471 | 0.50258 | 0.59798 | 7.90E-03 | 3.66E-05 | 1.60E-02 | 0.023973 | 8.07E-03 | 3.60E-05 | 1.78E-02 | 0.025945 | 7.67E-03 | 4.57E-05 | 3.43E-02 | 4.20E-02 |
| 546 | 489678.13 | 3861408.47 | 0.51404 | 0.48894 | 0.59599 | 7.89E-03 | 3.56E-05 | 1.60E-02 | 0.023908 | 8.06E-03 | 3.50E-05 | 1.78E-02 | 0.025874 | 7.66E-03 | 4.45E-05 | 3.41E-02 | 4.18E-02 |
| 547 | 489728.13 | 3861408.47 | 0.49761 | 0.4762 | 0.59266 | 7.64E-03 | 3.47E-05 | 1.59E-02 | 0.023566 | 7.80E-03 | 3.41E-05 | 1.77E-02 | 0.025517 | 7.41E-03 | 4.33E-05 | 3.40E-02 | 4.14E-02 |
| 548 | 489528.13 | 3861458.47 | 0.5001 | 0.46786 | 0.57942 | 7.67E-03 | 3.41E-05 | 1.55E-02 | 0.023249 | 7.84E-03 | 3.35E-05 | 1.73E-02 | 0.02516 | 7.45E-03 | 4.26E-05 | 3.32E-02 | 4.07E-02 |
| 549 | 489578.13 | 3861458.47 | 0.50349 | 0.47065 | 0.58411 | 7.73E-03 | 3.43E-05 | 1.57E-02 | 0.023427 | 7.89E-03 | 3.37E-05 | 1.74E-02 | 0.025353 | 7.50E-03 | 4.28E-05 | 3.35E-02 | 4.10E-02 |
| 550 | 489628.13 | 3861458.47 | 0.50555 | 0.48691 | 0.58689 | 7.76E-03 | 3.54E-05 | 1.57E-02 | 0.023534 | 7.93E-03 | 3.49E-05 | 1.75E-02 | 0.02547 | 7.53E-03 | 4.43E-05 | 3.36E-02 | 4.12E-02 |
| 551 | 489678.13 | 3861458.47 | 0.50608 | 0.49183 | 0.58743 | 7.77E-03 | 3.58E-05 | 1.58E-02 | 0.023557 | 7.93E-03 | 3.52E-05 | 1.75E-02 | 0.025495 | 7.54E-03 | 4.47E-05 | 3.37E-02 | 4.12E-02 |
| 552 | 489728.13 | 3861458.47 | 0.50334 | 0.47854 | 0.5852 | 7.72E-03 | 3.48E-05 | 1.57E-02 | 0.023454 | 7.89E-03 | 3.43E-05 | 1.75E-02 | 0.025384 | 7.50E-03 | 4.35E-05 | 3.35E-02 | 4.11E-02 |
| 553 | 489528.13 | 3861508.47 | 0.48929 | 0.46717 | 0.56687 | 7.51E-03 | 3.40E-05 | 1.52E-02 | 0.022746 | 7.67E-03 | 3.35E-05 | 1.69E-02 | 0.024616 | 7.29E-03 | 4.25E-05 | 3.25E-02 | 3.98E-02 |
| 554 | 489578.13 | 3861508.47 | 0.49313 | 0.45506 | 0.57215 | 7.57E-03 | 3.31E-05 | 1.53E-02 | 0.022946 | 7.73E-03 | 3.26E-05 | 1.71E-02 | 0.024833 | 7.35E-03 | 4.14E-05 | 3.28E-02 | 4.02E-02 |
| 555 | 489628.13 | 3861508.47 | 0.49583 | 0.46868 | 0.57584 | 7.61E-03 | 3.41E-05 | 1.54E-02 | 0.023087 | 7.77E-03 | 3.36E-05 | 1.72E-02 | 0.024986 | 7.39E-03 | 4.26E-05 | 3.30E-02 | 4.04E-02 |
| 556 | 489678.13 | 3861508.47 | 0.49717 | 0.48437 | 0.57866 | 7.63E-03 | 3.53E-05 | 1.55E-02 | 0.023184 | 7.80E-03 | 3.47E-05 | 1.73E-02 | 0.025093 | 7.41E-03 | 4.41E-05 | 3.31E-02 | 4.06E-02 |
| 557 | 489728.13 | 3861508.47 | 0.49723 | 0.48123 | 0.57719 | 7.63E-03 | 3.50E-05 | 1.55E-02 | 0.023146 | 7.80E-03 | 3.45E-05 | 1.72E-02 | 0.02505 | 7.41E-03 | 4.38E-05 | 3.31E-02 | 4.05E-02 |
| 558 | 489628.13 | 3861558.47 | 0.48643 | 0.45276 | 0.56514 | 7.46E-03 | 3.30E-05 | 1.52E-02 | 0.022655 | 7.63E-03 | 3.24E-05 | 1.69E-02 | 0.024519 | 7.25E-03 | 4.12E-05 | 3.24E-02 | 3.97E-02 |
| 559 | 489678.13 | 3861558.47 | 0.48922 | 0.46761 | 0.56881 | 7.51E-03 | 3.40E-05 | 1.53E-02 | 0.022797 | 7.67E-03 | 3.35E-05 | 1.70E-02 | 0.024673 | 7.29E-03 | 4.25E-05 | 3.26E-02 | 3.99E-02 |
| 560 | 489728.13 | 3861558.47 | 0.49028 | 0.48316 | 0.57601 | 7.52E-03 | 3.52E-05 | 1.54E-02 | 0.023007 | 7.69E-03 | 3.46E-05 | 1.72E-02 | 0.024905 | 7.30E-03 | 4.39E-05 | 3.30E-02 | 4.03E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 489357.08 | 3861015.81 | 0.58803 | 0.55779 | 0.67842 | 9.02E-03 | 4.06E-05 | 1.82E-02 | 0.02726 | 9.22E-03 | 4.00E-05 | 2.02E-02 | 0.029499 | 8.76E-03 | 5.07E-05 | 3.89E-02 | 4.77E-02 |
| 562 | 489407.08 | 3861015.81 | 0.56691 | 0.54596 | 0.6755 | 8.70E-03 | 3.97E-05 | 1.81E-02 | 0.026856 | 8.89E-03 | 3.91E-05 | 2.02E-02 | 0.02908 | 8.45E-03 | 4.97E-05 | 3.87E-02 | 4.72E-02 |
| 563 | 489457.08 | 3861015.81 | 0.55309 | 0.54378 | 0.67478 | 8.49E-03 | 3.96E-05 | 1.81E-02 | 0.026625 | 8.67E-03 | 3.90E-05 | 2.01E-02 | 0.028841 | 8.24E-03 | 4.95E-05 | 3.87E-02 | 4.69E-02 |
| 564 | 489357.08 | 3861065.81 | 0.57875 | 0.55335 | 0.66776 | 8.88E-03 | 4.03E-05 | 1.79E-02 | 0.026831 | 9.07E-03 | 3.96E-05 | 1.99E-02 | 0.029035 | 8.62E-03 | 5.03E-05 | 3.83E-02 | 4.69E-02 |
| 565 | 489407.08 | 3861065.81 | 0.57424 | 0.5447 | 0.66675 | 8.81E-03 | 3.96E-05 | 1.79E-02 | 0.026734 | 9.00E-03 | 3.90E-05 | 1.99E-02 | 0.028933 | 8.55E-03 | 4.95E-05 | 3.82E-02 | 4.68E-02 |
| 566 | 489457.08 | 3861065.81 | 0.55298 | 0.53422 | 0.66394 | 8.49E-03 | 3.89E-05 | 1.78E-02 | 0.026332 | 8.67E-03 | 3.83E-05 | 1.98E-02 | 0.028515 | 8.24E-03 | 4.86E-05 | 3.80E-02 | 4.63E-02 |
| 567 | 489357.08 | 3861115.81 | 0.56827 | 0.54049 | 0.65564 | 8.72E-03 | 3.93E-05 | 1.76E-02 | 0.026344 | 8.91E-03 | 3.87E-05 | 1.96E-02 | 0.028508 | 8.47E-03 | 4.92E-05 | 3.76E-02 | 4.61E-02 |
| 568 | 489407.08 | 3861115.81 | 0.56914 | 0.55018 | 0.65757 | 8.73E-03 | 4.00E-05 | 1.76E-02 | 0.02641 | 8.92E-03 | 3.94E-05 | 1.96E-02 | 0.02858 | 8.48E-03 | 5.00E-05 | 3.77E-02 | 4.62E-02 |
| 569 | 489457.08 | 3861115.81 | 0.56154 | 0.5335 | 0.65698 | 8.62E-03 | 3.88E-05 | 1.76E-02 | 0.026276 | 8.80E-03 | 3.82E-05 | 1.96E-02 | 0.028442 | 8.37E-03 | 4.85E-05 | 3.76E-02 | 4.60E-02 |
| 570 | 489407.08 | 3861165.81 | 0.55996 | 0.5283 | 0.64716 | 8.59E-03 | 3.85E-05 | 1.74E-02 | 0.025988 | 8.78E-03 | 3.79E-05 | 1.93E-02 | 0.028124 | 8.34E-03 | 4.81E-05 | 3.71E-02 | 4.55E-02 |
| 571 | 489457.08 | 3861165.81 | 0.55975 | 0.53799 | 0.64744 | 8.59E-03 | 3.92E-05 | 1.74E-02 | 0.025993 | 8.78E-03 | 3.85E-05 | 1.93E-02 | 0.02813 | 8.34E-03 | 4.89E-05 | 3.71E-02 | 4.55E-02 |
| 572 | 489407.08 | 3861215.81 | 0.54718 | 0.51833 | 0.63198 | 8.40E-03 | 3.77E-05 | 1.70E-02 | 0.025384 | 8.58E-03 | 3.71E-05 | 1.89E-02 | 0.02747 | 8.15E-03 | 4.71E-05 | 3.62E-02 | 4.44E-02 |
| 573 | 489457.08 | 3861215.81 | 0.5486 | 0.52392 | 0.63502 | 8.42E-03 | 3.81E-05 | 1.70E-02 | 0.025488 | 8.60E-03 | 3.75E-05 | 1.89E-02 | 0.027583 | 8.17E-03 | 4.77E-05 | 3.64E-02 | 4.46E-02 |
| 574 | 489407.08 | 3861265.81 | 0.53389 | 0.51024 | 0.6162 | 8.19E-03 | 3.71E-05 | 1.65E-02 | 0.024757 | 8.37E-03 | 3.66E-05 | 1.84E-02 | 0.02679 | 7.95E-03 | 4.64E-05 | 3.53E-02 | 4.33E-02 |
| 575 | 489457.08 | 3861265.81 | 0.53694 | 0.50231 | 0.62081 | 8.24E-03 | 3.66E-05 | 1.67E-02 | 0.024926 | 8.42E-03 | 3.60E-05 | 1.85E-02 | 0.026975 | 8.00E-03 | 4.57E-05 | 3.56E-02 | 4.36E-02 |
| 576 | 489309.86 | 3861110.14 | 0.56694 | 0.55055 | 0.65285 | 8.70E-03 | 4.01E-05 | 1.75E-02 | 0.02625 | 8.89E-03 | 3.94E-05 | 1.95E-02 | 0.028405 | 8.45E-03 | 5.01E-05 | 3.74E-02 | 4.59E-02 |
| 577 | 489407.08 | 3861315.81 | 0.52221 | 0.50412 | 0.60262 | 8.01E-03 | 3.67E-05 | 1.62E-02 | 0.024213 | 8.19E-03 | 3.61E-05 | 1.80E-02 | 0.026201 | 7.78E-03 | 4.59E-05 | 3.45E-02 | 4.23E-02 |
| 578 | 489457.08 | 3861315.81 | 0.52625 | 0.49607 | 0.60843 | 8.08E-03 | 3.61E-05 | 1.63E-02 | 0.02443 | 8.25E-03 | 3.55E-05 | 1.82E-02 | 0.026438 | 7.84E-03 | 4.51E-05 | 3.49E-02 | 4.27E-02 |
| 579 | 488906.03 | 3861006.75 | 0.54127 | 0.57486 | 0.65044 | 8.31E-03 | 4.18E-05 | 1.74E-02 | 0.025793 | 8.49E-03 | 4.12E-05 | 1.94E-02 | 0.027932 | 8.06E-03 | 5.23E-05 | 3.73E-02 | 4.54E-02 |
| 580 | 488956.03 | 3861006.75 | 0.55302 | 0.58645 | 0.66283 | 8.49E-03 | 4.27E-05 | 1.78E-02 | 0.026306 | 8.67E-03 | 4.20E-05 | 1.98E-02 | 0.028487 | 8.24E-03 | 5.33E-05 | 3.80E-02 | 4.63E-02 |
| 581 | 488904.24 | 3861051.87 | 0.53856 | 0.58066 | 0.64167 | 8.26E-03 | 4.23E-05 | 1.72E-02 | 0.025516 | 8.44E-03 | 4.16E-05 | 1.91E-02 | 0.027628 | 8.02E-03 | 5.28E-05 | 3.68E-02 | 4.48E-02 |
| 582 | 488954.24 | 3861051.87 | 0.54001 | 0.56912 | 0.65472 | 8.29E-03 | 4.14E-05 | 1.76E-02 | 0.025888 | 8.47E-03 | 4.08E-05 | 1.95E-02 | 0.028039 | 8.04E-03 | 5.18E-05 | 3.75E-02 | 4.56E-02 |
| 583 | 489004.24 | 3861051.87 | 0.5518 | 0.59707 | 0.65853 | 8.47E-03 | 4.35E-05 | 1.77E-02 | 0.026173 | 8.65E-03 | 4.28E-05 | 1.96E-02 | 0.02834 | 8.22E-03 | 5.43E-05 | 3.77E-02 | 4.60E-02 |
| 584 | 488804.24 | 3861101.87 | 0.52462 | 0.54127 | 0.65078 | 8.05E-03 | 3.94E-05 | 1.75E-02 | 0.025544 | 8.23E-03 | 3.88E-05 | 1.94E-02 | 0.027679 | 7.82E-03 | 4.92E-05 | 3.73E-02 | 4.51E-02 |
| 585 | 488854.24 | 3861101.87 | 0.52719 | 0.56568 | 0.64358 | 8.09E-03 | 4.12E-05 | 1.73E-02 | 0.025392 | 8.27E-03 | 4.05E-05 | 1.92E-02 | 0.027506 | 7.85E-03 | 5.15E-05 | 3.69E-02 | 4.48E-02 |
| 586 | 488904.24 | 3861101.87 | 0.52416 | 0.5679 | 0.62429 | 8.04E-03 | 4.13E-05 | 1.67E-02 | 0.024828 | 8.22E-03 | 4.07E-05 | 1.86E-02 | 0.026883 | 7.81E-03 | 5.17E-05 | 3.58E-02 | 4.36E-02 |
| 587 | 488954.24 | 3861101.87 | 0.51876 | 0.56032 | 0.61825 | 7.96E-03 | 4.08E-05 | 1.66E-02 | 0.024583 | 8.13E-03 | 4.01E-05 | 1.84E-02 | 0.026618 | 7.73E-03 | 5.10E-05 | 3.54E-02 | 4.32E-02 |
| 588 | 489004.24 | 3861101.87 | 0.52849 | 0.56437 | 0.64327 | 8.11E-03 | 4.11E-05 | 1.73E-02 | 0.025404 | 8.29E-03 | 4.04E-05 | 1.92E-02 | 0.027517 | 7.87E-03 | 5.13E-05 | 3.68E-02 | 4.48E-02 |
| 589 | 488804.24 | 3861151.87 | 0.51694 | 0.51565 | 0.63204 | 7.93E-03 | 3.75E-05 | 1.70E-02 | 0.024922 | 8.11E-03 | 3.69E-05 | 1.89E-02 | 0.026997 | 7.70E-03 | 4.69E-05 | 3.62E-02 | 4.40E-02 |
| 590 | 488854.24 | 3861151.87 | 0.50685 | 0.53334 | 0.62203 | 7.78E-03 | 3.88E-05 | 1.67E-02 | 0.0245 | 7.95E-03 | 3.82E-05 | 1.86E-02 | 0.026542 | 7.55E-03 | 4.85E-05 | 3.56E-02 | 4.32E-02 |
| 591 | 489129.49 | 3861187.55 | 0.52049 | 0.56772 | 0.61454 | 7.99E-03 | 4.13E-05 | 1.65E-02 | 0.024511 | 8.16E-03 | 4.07E-05 | 1.83E-02 | 0.026535 | 7.75E-03 | 5.16E-05 | 3.52E-02 | 4.30E-02 |
| 592 | 489179.49 | 3861187.55 | 0.5297 | 0.56324 | 0.60879 | 8.13E-03 | 4.10E-05 | 1.63E-02 | 0.024497 | 8.31E-03 | 4.04E-05 | 1.82E-02 | 0.026507 | 7.89E-03 | 5.12E-05 | 3.49E-02 | 4.28E-02 |
| 593 | 488804.24 | 3861201.87 | 0.5139 | 0.50414 | 0.6251 | 7.89E-03 | 3.67E-05 | 1.68E-02 | 0.024688 | 8.06E-03 | 3.61E-05 | 1.86E-02 | 0.026742 | 7.66E-03 | 4.59E-05 | 3.58E-02 | 4.35E-02 |
| 594 | 488854.24 | 3861201.87 | 0.50071 | 0.51147 | 0.61393 | 7.68E-03 | 3.72E-05 | 1.65E-02 | 0.024187 | 7.85E-03 | 3.66E-05 | 1.83E-02 | 0.026202 | 7.46E-03 | 4.65E-05 | 3.52E-02 | 4.27E-02 |
| 595 | 489129.49 | 3861237.55 | 0.5084 | 0.55414 | 0.61713 | 7.80E-03 | 4.03E-05 | 1.66E-02 | 0.024394 | 7.97E-03 | 3.97E-05 | 1.84E-02 | 0.026421 | 7.57E-03 | 5.04E-05 | 3.54E-02 | 4.30E-02 |
| 596 | 489179.49 | 3861237.55 | 0.51088 | 0.55262 | 0.61124 | 7.84E-03 | 4.02E-05 | 1.64E-02 | 0.024274 | 8.01E-03 | 3.96E-05 | 1.82E-02 | 0.026284 | 7.61E-03 | 5.03E-05 | 3.50E-02 | 4.27E-02 |
| 597 | 488804.24 | 3861251.87 | 0.50647 | 0.50003 | 0.61875 | 7.77E-03 | 3.64E-05 | 1.66E-02 | 0.024403 | 7.94E-03 | 3.58E-05 | 1.85E-02 | 0.026436 | 7.54E-03 | 4.55E-05 | 3.54E-02 | 4.30E-02 |
| 598 | 488854.24 | 3861251.87 | 0.50129 | 0.49353 | 0.60779 | 7.69E-03 | 3.59E-05 | 1.63E-02 | 0.02403 | 7.86E-03 | 3.54E-05 | 1.81E-02 | 0.026027 | 7.47E-03 | 4.49E-05 | 3.48E-02 | 4.23E-02 |
| 599 | 488804.24 | 3861301.87 | 0.49726 | 0.49006 | 0.60974 | 7.63E-03 | 3.57E-05 | 1.64E-02 | 0.02402 | 7.80E-03 | 3.51E-05 | 1.82E-02 | 0.026022 | 7.41E-03 | 4.46E-05 | 3.49E-02 | 4.24E-02 |
| 600 | 488854.24 | 3861301.87 | 0.49375 | 0.4898 | 0.60123 | 7.58E-03 | 3.57E-05 | 1.61E-02 | 0.023738 | 7.74E-03 | 3.51E-05 | 1.79E-02 | 0.025713 | 7.36E-03 | 4.46E-05 | 3.44E-02 | 4.18E-02 |
| 601 | 490943.5 | 3860181.97 | 0.63337 | 0.66589 | 0.7736 | 9.72E-03 | 4.85E-05 | 2.07E-02 | 0.030516 | 9.93E-03 | 4.77E-05 | 2.31E-02 | 0.033057 | 9.44E-03 | 6.06E-05 | 4.43E-02 | 5.38E-02 |
| 602 | 490993.5 | 3860181.97 | 0.6343 | 0.65244 | 0.7537 | 9.73E-03 | 4.75E-05 | 2.02E-02 | 0.029996 | 9.95E-03 | 4.67E-05 | 2.25E-02 | 0.032477 | 9.45E-03 | 5.93E-05 | 4.32E-02 | 5.27E-02 |
| 603 | 491043.5 | 3860181.97 | 0.64551 | 0.64681 | 0.73165 | 9.91E-03 | 4.71E-05 | 1.96E-02 | 0.029576 | 1.01E-02 | 4.63E-05 | 2.18E-02 | 0.031994 | 9.62E-03 | 5.88E-05 | 4.19E-02 | 5.16E-02 |
| 604 | 491093.5 | 3860181.97 | 0.66227 | 0.64576 | 0.70668 | 1.02E-02 | 4.70E-05 | 1.90E-02 | 0.029163 | 1.04E-02 | 4.63E-05 | 2.11E-02 | 0.031512 | 9.87E-03 | 5.87E-05 | 4.05E-02 | 5.04E-02 |
| 605 | 490943.5 | 3860231.97 | 0.655 | 0.6679 | 0.7796 | 1.01E-02 | 4.86E-05 | 2.09E-02 | 0.031009 | 1.03E-02 | 4.79E-05 | 2.33E-02 | 0.033575 | 9.76E-03 | 6.08E-05 | 4.47E-02 | 5.45E-02 |
| 606 | 490993.5 | 3860231.97 | 0.63293 | 0.65881 | 0.76699 | 9.71E-03 | 4.80E-05 | 2.06E-02 | 0.030331 | 9.92E-03 | 4.72E-05 | 2.29E-02 | 0.032852 | 9.43E-03 | 5.99E-05 | 4.39E-02 | 5.34E-02 |
| 607 | 491043.5 | 3860231.97 | 0.60944 | 0.6453 | 0.7478 | 9.35E-03 | 4.70E-05 | 2.01E-02 | 0.029455 | 9.56E-03 | 4.62E-05 | 2.23E-02 | 0.03191 | 9.08E-03 | 5.87E-05 | 4.28E-02 | 5.20E-02 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | 491093.5 | 3860231.97 | 0.6164 | 0.63047 | 0.72632 | 9.46E-03 | 4.59E-05 | 1.95E-02 | 0.028985 | 9.66E-03 | 4.52E-05 | 2.17E-02 | 0.031378 | 9.18E-03 | 5.73E-05 | 4.16E-02 | 5.08E-02 |
| 609 | 490943.5 | 3860281.97 | 0.66859 | 0.66536 | 0.77167 | 1.03E-02 | 4.84E-05 | 2.07E-02 | 0.031005 | 1.05E-02 | 4.77E-05 | 2.30E-02 | 0.033551 | 9.96E-03 | 6.05E-05 | 4.42E-02 | 5.42E-02 |
| 610 | 490993.5 | 3860281.97 | 0.65083 | 0.6593 | 0.76333 | 9.99E-03 | 4.80E-05 | 2.05E-02 | 0.030508 | 1.02E-02 | 4.72E-05 | 2.28E-02 | 0.033024 | 9.70E-03 | 6.00E-05 | 4.37E-02 | 5.35E-02 |
| 611 | 491043.5 | 3860281.97 | 0.62917 | 0.64939 | 0.75009 | 9.65E-03 | 4.73E-05 | 2.01E-02 | 0.02982 | 9.86E-03 | 4.65E-05 | 2.24E-02 | 0.032288 | 9.37E-03 | 5.91E-05 | 4.30E-02 | 5.24E-02 |
| 612 | 491093.5 | 3860281.97 | 0.60548 | 0.6375 | 0.73983 | 9.29E-03 | 4.64E-05 | 1.98E-02 | 0.02918 | 9.49E-03 | 4.57E-05 | 2.21E-02 | 0.03161 | 9.02E-03 | 5.80E-05 | 4.24E-02 | 5.15E-02 |
| 613 | 490943.5 | 3860331.97 | 0.67345 | 0.65803 | 0.76458 | 1.03E-02 | 4.79E-05 | 2.05E-02 | 0.030889 | 1.06E-02 | 4.71E-05 | 2.28E-02 | 0.033415 | 1.00E-02 | 5.99E-05 | 4.38E-02 | 5.39E-02 |
| 614 | 490993.5 | 3860331.97 | 0.66006 | 0.65407 | 0.75452 | 1.01E-02 | 4.76E-05 | 2.02E-02 | 0.030413 | 1.03E-02 | 4.69E-05 | 2.25E-02 | 0.032905 | 9.83E-03 | 5.95E-05 | 4.32E-02 | 5.31E-02 |
| 615 | 491043.5 | 3860331.97 | 0.64267 | 0.64765 | 0.74515 | 9.86E-03 | 4.71E-05 | 2.00E-02 | 0.029894 | 1.01E-02 | 4.64E-05 | 2.22E-02 | 0.032352 | 9.57E-03 | 5.89E-05 | 4.27E-02 | 5.23E-02 |
| 616 | 491093.5 | 3860331.97 | 0.62198 | 0.63903 | 0.74026 | 9.54E-03 | 4.65E-05 | 1.99E-02 | 0.029445 | 9.75E-03 | 4.58E-05 | 2.21E-02 | 0.031882 | 9.27E-03 | 5.81E-05 | 4.24E-02 | 5.17E-02 |
| 617 | 490086.72 | 3859935.12 | 0.87197 | 0.81821 | 0.98175 | 1.34E-02 | 5.96E-05 | 2.63E-02 | 0.039771 | 1.37E-02 | 5.86E-05 | 2.93E-02 | 0.043018 | 1.30E-02 | 7.44E-05 | 5.62E-02 | 6.93E-02 |
| 618 | 490136.72 | 3859935.12 | 0.87889 | 0.80237 | 0.96321 | 1.35E-02 | 5.84E-05 | 2.58E-02 | 0.039379 | 1.38E-02 | 5.75E-05 | 2.87E-02 | 0.042573 | 1.31E-02 | 7.30E-05 | 5.52E-02 | 6.83E-02 |
| 619 | 490186.72 | 3859935.12 | 0.88058 | 0.75666 | 0.96821 | 1.35E-02 | 5.51E-05 | 2.60E-02 | 0.039536 | 1.38E-02 | 5.42E-05 | 2.89E-02 | 0.042745 | 1.31E-02 | 6.88E-05 | 5.55E-02 | 6.87E-02 |
| 620 | 490236.72 | 3859935.12 | 0.88665 | 0.7671 | 0.96989 | 1.36E-02 | 5.58E-05 | 2.60E-02 | 0.039675 | 1.39E-02 | 5.50E-05 | 2.89E-02 | 0.042891 | 1.32E-02 | 6.98E-05 | 5.56E-02 | 6.88E-02 |
| 621 | 490286.72 | 3859935.12 | 0.87833 | 0.77739 | 0.95058 | 1.35E-02 | 5.66E-05 | 2.55E-02 | 0.03903 | 1.38E-02 | 5.57E-05 | 2.84E-02 | 0.042185 | 1.31E-02 | 7.07E-05 | 5.45E-02 | 6.76E-02 |
| 622 | 490336.72 | 3859935.12 | 0.85236 | 0.78038 | 0.9403 | 1.31E-02 | 5.68E-05 | 2.52E-02 | 0.038356 | 1.34E-02 | 5.59E-05 | 2.81E-02 | 0.041472 | 1.27E-02 | 7.10E-05 | 5.39E-02 | 6.66E-02 |
| 623 | 490386.72 | 3859935.12 | 0.8273 | 0.77982 | 0.92438 | 1.27E-02 | 5.68E-05 | 2.48E-02 | 0.037544 | 1.30E-02 | 5.59E-05 | 2.76E-02 | 0.040604 | 1.23E-02 | 7.09E-05 | 5.30E-02 | 6.53E-02 |
| 624 | 490436.72 | 3859935.12 | 0.79998 | 0.77517 | 0.90269 | 1.23E-02 | 5.64E-05 | 2.42E-02 | 0.036543 | 1.25E-02 | 5.55E-05 | 2.69E-02 | 0.039528 | 1.19E-02 | 7.05E-05 | 5.17E-02 | 6.37E-02 |
| 625 | 490486.72 | 3859935.12 | 0.77006 | 0.76746 | 0.90592 | 1.18E-02 | 5.59E-05 | 2.43E-02 | 0.03617 | 1.21E-02 | 5.50E-05 | 2.70E-02 | 0.039155 | 1.15E-02 | 6.98E-05 | 5.19E-02 | 6.34E-02 |
| 626 | 490536.72 | 3859935.12 | 0.75329 | 0.75894 | 0.87749 | 1.16E-02 | 5.52E-05 | 2.35E-02 | 0.035149 | 1.18E-02 | 5.44E-05 | 2.62E-02 | 0.038043 | 1.12E-02 | 6.90E-05 | 5.03E-02 | 6.16E-02 |
| 627 | 490586.72 | 3859935.12 | 0.76639 | 0.75132 | 0.87047 | 1.18E-02 | 5.47E-05 | 2.33E-02 | 0.035162 | 1.20E-02 | 5.38E-05 | 2.60E-02 | 0.038038 | 1.14E-02 | 6.83E-05 | 4.99E-02 | 6.13E-02 |
| 628 | 490636.72 | 3859935.12 | 0.7707 | 0.74522 | 0.84517 | 1.18E-02 | 5.42E-05 | 2.27E-02 | 0.034549 | 1.21E-02 | 5.34E-05 | 2.52E-02 | 0.037351 | 1.15E-02 | 6.78E-05 | 4.84E-02 | 6.00E-02 |
| 629 | 490686.72 | 3859935.12 | 0.79202 | 0.73911 | 0.82066 | 1.22E-02 | 5.38E-05 | 2.20E-02 | 0.034218 | 1.24E-02 | 5.30E-05 | 2.45E-02 | 0.036953 | 1.18E-02 | 6.72E-05 | 4.70E-02 | 5.89E-02 |
| 630 | 490736.72 | 3859935.12 | 0.8209 | 0.73286 | 0.8485 | 1.26E-02 | 5.33E-05 | 2.28E-02 | 0.035407 | 1.29E-02 | 5.25E-05 | 2.53E-02 | 0.038236 | 1.22E-02 | 6.67E-05 | 4.86E-02 | 6.09E-02 |
| 631 | 490086.72 | 3859985.12 | 0.83363 | 0.83906 | 0.93686 | 1.28E-02 | 6.11E-05 | 2.51E-02 | 0.03798 | 1.31E-02 | 6.01E-05 | 2.79E-02 | 0.041079 | 1.24E-02 | 7.63E-05 | 5.37E-02 | 6.62E-02 |
| 632 | 490136.72 | 3859985.12 | 0.84066 | 0.80291 | 0.93021 | 1.29E-02 | 5.84E-05 | 2.49E-02 | 0.037907 | 1.32E-02 | 5.75E-05 | 2.78E-02 | 0.040989 | 1.25E-02 | 7.30E-05 | 5.33E-02 | 6.59E-02 |
| 633 | 490186.72 | 3859985.12 | 0.84932 | 0.78628 | 0.93355 | 1.30E-02 | 5.72E-05 | 2.50E-02 | 0.038128 | 1.33E-02 | 5.63E-05 | 2.78E-02 | 0.041223 | 1.27E-02 | 7.15E-05 | 5.35E-02 | 6.62E-02 |
| 634 | 490236.72 | 3859985.12 | 0.85414 | 0.74407 | 0.94061 | 1.31E-02 | 5.42E-05 | 2.52E-02 | 0.038389 | 1.34E-02 | 5.33E-05 | 2.81E-02 | 0.041506 | 1.27E-02 | 6.77E-05 | 5.39E-02 | 6.67E-02 |
| 635 | 490286.72 | 3859985.12 | 0.85765 | 0.74956 | 0.94239 | 1.32E-02 | 5.46E-05 | 2.53E-02 | 0.038491 | 1.34E-02 | 5.37E-05 | 2.81E-02 | 0.041615 | 1.28E-02 | 6.82E-05 | 5.40E-02 | 6.68E-02 |
| 636 | 490336.72 | 3859985.12 | 0.86187 | 0.74839 | 0.93031 | 1.32E-02 | 5.45E-05 | 2.50E-02 | 0.038231 | 1.35E-02 | 5.36E-05 | 2.78E-02 | 0.04132 | 1.28E-02 | 6.81E-05 | 5.33E-02 | 6.62E-02 |
| 637 | 490386.72 | 3859985.12 | 0.84592 | 0.76243 | 0.92264 | 1.30E-02 | 5.55E-05 | 2.47E-02 | 0.037782 | 1.33E-02 | 5.46E-05 | 2.75E-02 | 0.040842 | 1.26E-02 | 6.94E-05 | 5.29E-02 | 6.55E-02 |
| 638 | 490436.72 | 3859985.12 | 0.82353 | 0.76291 | 0.90949 | 1.26E-02 | 5.55E-05 | 2.44E-02 | 0.037086 | 1.29E-02 | 5.47E-05 | 2.71E-02 | 0.040099 | 1.23E-02 | 6.94E-05 | 5.21E-02 | 6.44E-02 |
| 639 | 490486.72 | 3859985.12 | 0.7904 | 0.76015 | 0.89141 | 1.21E-02 | 5.53E-05 | 2.39E-02 | 0.036092 | 1.24E-02 | 5.45E-05 | 2.66E-02 | 0.03904 | 1.18E-02 | 6.91E-05 | 5.11E-02 | 6.29E-02 |
| 640 | 490536.72 | 3859985.12 | 0.76498 | 0.75504 | 0.89209 | 1.17E-02 | 5.50E-05 | 2.39E-02 | 0.03572 | 1.20E-02 | 5.41E-05 | 2.66E-02 | 0.038661 | 1.14E-02 | 6.87E-05 | 5.11E-02 | 6.26E-02 |
| 641 | 490586.72 | 3859985.12 | 0.73702 | 0.74767 | 0.87244 | 1.13E-02 | 5.44E-05 | 2.34E-02 | 0.034763 | 1.16E-02 | 5.36E-05 | 2.60E-02 | 0.037636 | 1.10E-02 | 6.80E-05 | 5.00E-02 | 6.10E-02 |
| 642 | 490636.72 | 3859985.12 | 0.73192 | 0.74053 | 0.86185 | 1.12E-02 | 5.39E-05 | 2.31E-02 | 0.034401 | 1.15E-02 | 5.31E-05 | 2.57E-02 | 0.03724 | 1.09E-02 | 6.74E-05 | 4.94E-02 | 6.03E-02 |
| 643 | 490686.72 | 3859985.12 | 0.73596 | 0.73187 | 0.84332 | 1.13E-02 | 5.33E-05 | 2.26E-02 | 0.033965 | 1.15E-02 | 5.24E-05 | 2.52E-02 | 0.03675 | 1.10E-02 | 6.66E-05 | 4.83E-02 | 5.93E-02 |
| 644 | 490736.72 | 3859985.12 | 0.75544 | 0.72529 | 0.81726 | 1.16E-02 | 5.28E-05 | 2.19E-02 | 0.033564 | 1.18E-02 | 5.20E-05 | 2.44E-02 | 0.036277 | 1.13E-02 | 6.60E-05 | 4.68E-02 | 5.81E-02 |
| 645 | 490786.72 | 3859985.12 | 0.77755 | 0.71918 | 0.80276 | 1.19E-02 | 5.24E-05 | 2.15E-02 | 0.033514 | 1.22E-02 | 5.15E-05 | 2.39E-02 | 0.036191 | 1.16E-02 | 6.54E-05 | 4.60E-02 | 5.76E-02 |
| 646 | 490086.72 | 3860035.12 | 0.82077 | 0.84319 | 0.99114 | 1.26E-02 | 6.14E-05 | 2.66E-02 | 0.039239 | 1.29E-02 | 6.04E-05 | 2.96E-02 | 0.042497 | 1.22E-02 | 7.67E-05 | 5.68E-02 | 6.91E-02 |
| 647 | 490136.72 | 3860035.12 | 0.81072 | 0.81145 | 0.92491 | 1.24E-02 | 5.91E-05 | 2.48E-02 | 0.037306 | 1.27E-02 | 5.81E-05 | 2.76E-02 | 0.040362 | 1.21E-02 | 7.38E-05 | 5.30E-02 | 6.51E-02 |
| 648 | 490186.72 | 3860035.12 | 0.81138 | 0.79351 | 0.89374 | 1.25E-02 | 5.78E-05 | 2.40E-02 | 0.036479 | 1.27E-02 | 5.69E-05 | 2.67E-02 | 0.039441 | 1.21E-02 | 7.22E-05 | 5.12E-02 | 6.34E-02 |
| 649 | 490236.72 | 3860035.12 | 0.82029 | 0.77036 | 0.91488 | 1.26E-02 | 5.61E-05 | 2.45E-02 | 0.037181 | 1.29E-02 | 5.52E-05 | 2.73E-02 | 0.04021 | 1.22E-02 | 7.01E-05 | 5.24E-02 | 6.47E-02 |
| 650 | 490286.72 | 3860035.12 | 0.82616 | 0.74408 | 0.91105 | 1.27E-02 | 5.42E-05 | 2.44E-02 | 0.037167 | 1.30E-02 | 5.33E-05 | 2.72E-02 | 0.040186 | 1.23E-02 | 6.77E-05 | 5.22E-02 | 6.46E-02 |
| 651 | 490336.72 | 3860035.12 | 0.82789 | 0.72888 | 0.91504 | 1.27E-02 | 5.31E-05 | 2.45E-02 | 0.037299 | 1.30E-02 | 5.22E-05 | 2.73E-02 | 0.040331 | 1.23E-02 | 6.63E-05 | 5.24E-02 | 6.48E-02 |
| 652 | 490386.72 | 3860035.12 | 0.83453 | 0.72829 | 0.91318 | 1.28E-02 | 5.30E-05 | 2.45E-02 | 0.037351 | 1.31E-02 | 5.22E-05 | 2.72E-02 | 0.040379 | 1.24E-02 | 6.62E-05 | 5.23E-02 | 6.48E-02 |
| 653 | 490436.72 | 3860035.12 | 0.82042 | 0.74429 | 0.90355 | 1.26E-02 | 5.42E-05 | 2.42E-02 | 0.036877 | 1.29E-02 | 5.33E-05 | 2.70E-02 | 0.039872 | 1.22E-02 | 6.77E-05 | 5.18E-02 | 6.40E-02 |
| 654 | 490486.72 | 3860035.12 | 0.80491 | 0.74639 | 0.89432 | 1.24E-02 | 5.43E-05 | 2.40E-02 | 0.036392 | 1.26E-02 | 5.35E-05 | 2.67E-02 | 0.039353 | 1.20E-02 | 6.79E-05 | 5.12E-02 | 6.33E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 490536.72 | 3860035.12 | 0.78266 | 0.7458 | 0.88058 | 1.20E-02 | 5.43E-05 | 2.36E-02 | 0.035682 | 1.23E-02 | 5.34E-05 | 2.63E-02 | 0.038595 | 1.17E-02 | 6.78E-05 | 5.04E-02 | 6.22E-02 |
| 656 | 490586.72 | 3860035.12 | 0.7577 | 0.74167 | 0.86146 | 1.16E-02 | 5.40E-05 | 2.31E-02 | 0.034786 | 1.19E-02 | 5.31E-05 | 2.57E-02 | 0.037633 | 1.13E-02 | 6.75E-05 | 4.93E-02 | 6.07E-02 |
| 657 | 490636.72 | 3860035.12 | 0.73121 | 0.7336 | 0.86311 | 1.12E-02 | 5.34E-05 | 2.31E-02 | 0.034423 | 1.15E-02 | 5.26E-05 | 2.57E-02 | 0.037266 | 1.09E-02 | 6.67E-05 | 4.94E-02 | 6.04E-02 |
| 658 | 490686.72 | 3860035.12 | 0.70401 | 0.72507 | 0.83971 | 1.08E-02 | 5.28E-05 | 2.25E-02 | 0.033377 | 1.10E-02 | 5.20E-05 | 2.51E-02 | 0.036141 | 1.05E-02 | 6.60E-05 | 4.81E-02 | 5.87E-02 |
| 659 | 490736.72 | 3860035.12 | 0.71149 | 0.71636 | 0.83369 | 1.09E-02 | 5.21E-05 | 2.24E-02 | 0.03333 | 1.12E-02 | 5.13E-05 | 2.49E-02 | 0.036078 | 1.06E-02 | 6.52E-05 | 4.78E-02 | 5.84E-02 |
| 660 | 490786.72 | 3860035.12 | 0.71309 | 0.7079 | 0.81024 | 1.09E-02 | 5.15E-05 | 2.17E-02 | 0.032725 | 1.12E-02 | 5.07E-05 | 2.42E-02 | 0.035403 | 1.06E-02 | 6.44E-05 | 4.64E-02 | 5.71E-02 |
| 661 | 490836.72 | 3860035.12 | 0.7366 | 0.7011 | 0.78392 | 1.13E-02 | 5.10E-05 | 2.10E-02 | 0.032379 | 1.15E-02 | 5.02E-05 | 2.34E-02 | 0.034986 | 1.10E-02 | 6.38E-05 | 4.49E-02 | 5.59E-02 |
| 662 | 490086.72 | 3860085.12 | 0.80423 | 0.8776 | 0.99388 | 1.23E-02 | 6.39E-05 | 2.67E-02 | 0.039061 | 1.26E-02 | 6.29E-05 | 2.96E-02 | 0.042322 | 1.20E-02 | 7.98E-05 | 5.69E-02 | 6.90E-02 |
| 663 | 490136.72 | 3860085.12 | 0.797 | 0.82014 | 0.96827 | 1.22E-02 | 5.97E-05 | 2.60E-02 | 0.038259 | 1.25E-02 | 5.88E-05 | 2.89E-02 | 0.041441 | 1.19E-02 | 7.46E-05 | 5.55E-02 | 6.74E-02 |
| 664 | 490186.72 | 3860085.12 | 0.78957 | 0.79278 | 0.92402 | 1.21E-02 | 5.77E-05 | 2.48E-02 | 0.036956 | 1.24E-02 | 5.68E-05 | 2.76E-02 | 0.040002 | 1.18E-02 | 7.21E-05 | 5.29E-02 | 6.48E-02 |
| 665 | 490236.72 | 3860085.12 | 0.79382 | 0.78477 | 0.86697 | 1.22E-02 | 5.71E-05 | 2.33E-02 | 0.035491 | 1.24E-02 | 5.62E-05 | 2.59E-02 | 0.038366 | 1.18E-02 | 7.14E-05 | 4.97E-02 | 6.16E-02 |
| 666 | 490286.72 | 3860085.12 | 0.79194 | 0.75516 | 0.89448 | 1.22E-02 | 5.50E-05 | 2.40E-02 | 0.036198 | 1.24E-02 | 5.41E-05 | 2.67E-02 | 0.039155 | 1.18E-02 | 6.87E-05 | 5.12E-02 | 6.31E-02 |
| 667 | 490336.72 | 3860085.12 | 0.79949 | 0.74105 | 0.8842 | 1.23E-02 | 5.39E-05 | 2.37E-02 | 0.036037 | 1.25E-02 | 5.31E-05 | 2.64E-02 | 0.038966 | 1.19E-02 | 6.74E-05 | 5.07E-02 | 6.26E-02 |
| 668 | 490386.72 | 3860085.12 | 0.80231 | 0.70735 | 0.88735 | 1.23E-02 | 5.15E-05 | 2.38E-02 | 0.036162 | 1.26E-02 | 5.07E-05 | 2.65E-02 | 0.039102 | 1.20E-02 | 6.43E-05 | 5.08E-02 | 6.28E-02 |
| 669 | 490436.72 | 3860085.12 | 0.80743 | 0.70947 | 0.88736 | 1.24E-02 | 5.16E-05 | 2.38E-02 | 0.036241 | 1.27E-02 | 5.08E-05 | 2.65E-02 | 0.039183 | 1.20E-02 | 6.45E-05 | 5.08E-02 | 6.29E-02 |
| 670 | 490486.72 | 3860085.12 | 0.81032 | 0.713 | 0.88333 | 1.24E-02 | 5.19E-05 | 2.37E-02 | 0.036178 | 1.27E-02 | 5.11E-05 | 2.64E-02 | 0.039108 | 1.21E-02 | 6.49E-05 | 5.06E-02 | 6.27E-02 |
| 671 | 490536.72 | 3860085.12 | 0.78916 | 0.73006 | 0.87819 | 1.21E-02 | 5.31E-05 | 2.36E-02 | 0.035716 | 1.24E-02 | 5.23E-05 | 2.62E-02 | 0.038624 | 1.18E-02 | 6.64E-05 | 5.03E-02 | 6.21E-02 |
| 672 | 490586.72 | 3860085.12 | 0.77988 | 0.73064 | 0.86561 | 1.20E-02 | 5.32E-05 | 2.32E-02 | 0.035237 | 1.22E-02 | 5.24E-05 | 2.58E-02 | 0.038103 | 1.16E-02 | 6.65E-05 | 4.96E-02 | 6.13E-02 |
| 673 | 490636.72 | 3860085.12 | 0.74782 | 0.72727 | 0.85041 | 1.15E-02 | 5.29E-05 | 2.28E-02 | 0.034337 | 1.17E-02 | 5.21E-05 | 2.54E-02 | 0.037147 | 1.11E-02 | 6.62E-05 | 4.87E-02 | 5.99E-02 |
| 674 | 490686.72 | 3860085.12 | 0.72571 | 0.72205 | 0.83537 | 1.11E-02 | 5.26E-05 | 2.24E-02 | 0.033594 | 1.14E-02 | 5.17E-05 | 2.49E-02 | 0.036351 | 1.08E-02 | 6.57E-05 | 4.79E-02 | 5.87E-02 |
| 675 | 490736.72 | 3860085.12 | 0.70131 | 0.71483 | 0.83359 | 1.08E-02 | 5.20E-05 | 2.24E-02 | 0.033171 | 1.10E-02 | 5.12E-05 | 2.49E-02 | 0.035915 | 1.04E-02 | 6.50E-05 | 4.78E-02 | 5.83E-02 |
| 676 | 490786.72 | 3860085.12 | 0.67453 | 0.70531 | 0.82239 | 1.04E-02 | 5.13E-05 | 2.21E-02 | 0.032459 | 1.06E-02 | 5.05E-05 | 2.45E-02 | 0.03516 | 1.00E-02 | 6.42E-05 | 4.71E-02 | 5.72E-02 |
| 677 | 490836.72 | 3860085.12 | 0.68894 | 0.69143 | 0.80108 | 1.06E-02 | 5.03E-05 | 2.15E-02 | 0.032108 | 1.08E-02 | 4.95E-05 | 2.39E-02 | 0.03475 | 1.03E-02 | 6.29E-05 | 4.59E-02 | 5.62E-02 |
| 678 | 490086.72 | 3860135.12 | 0.80447 | 0.87879 | 0.98212 | 1.23E-02 | 6.40E-05 | 2.63E-02 | 0.03875 | 1.26E-02 | 6.30E-05 | 2.93E-02 | 0.041975 | 1.20E-02 | 7.99E-05 | 5.63E-02 | 6.83E-02 |
| 679 | 490136.72 | 3860135.12 | 0.77738 | 0.85881 | 0.96505 | 1.19E-02 | 6.25E-05 | 2.59E-02 | 0.037875 | 1.22E-02 | 6.15E-05 | 2.88E-02 | 0.04104 | 1.16E-02 | 7.81E-05 | 5.53E-02 | 6.69E-02 |
| 680 | 490186.72 | 3860135.12 | 0.77443 | 0.79812 | 0.94662 | 1.19E-02 | 5.81E-05 | 2.54E-02 | 0.037331 | 1.21E-02 | 5.72E-05 | 2.82E-02 | 0.040439 | 1.15E-02 | 7.26E-05 | 5.42E-02 | 6.58E-02 |
| 681 | 490236.72 | 3860135.12 | 0.76728 | 0.79302 | 0.91949 | 1.18E-02 | 5.77E-05 | 2.47E-02 | 0.036493 | 1.20E-02 | 5.68E-05 | 2.74E-02 | 0.039518 | 1.14E-02 | 7.21E-05 | 5.27E-02 | 6.42E-02 |
| 682 | 490286.72 | 3860135.12 | 0.76315 | 0.77454 | 0.85453 | 1.17E-02 | 5.64E-05 | 2.29E-02 | 0.034686 | 1.20E-02 | 5.55E-05 | 2.55E-02 | 0.037514 | 1.14E-02 | 7.05E-05 | 4.90E-02 | 6.04E-02 |
| 683 | 490336.72 | 3860135.12 | 0.76537 | 0.74139 | 0.85016 | 1.17E-02 | 5.40E-05 | 2.28E-02 | 0.0346 | 1.20E-02 | 5.31E-05 | 2.54E-02 | 0.037416 | 1.14E-02 | 6.74E-05 | 4.87E-02 | 6.02E-02 |
| 684 | 490386.72 | 3860135.12 | 0.77309 | 0.72648 | 0.85784 | 1.19E-02 | 5.29E-05 | 2.30E-02 | 0.034924 | 1.21E-02 | 5.21E-05 | 2.56E-02 | 0.037765 | 1.15E-02 | 6.61E-05 | 4.91E-02 | 6.07E-02 |
| 685 | 490436.72 | 3860135.12 | 0.77732 | 0.69292 | 0.86142 | 1.19E-02 | 5.04E-05 | 2.31E-02 | 0.035082 | 1.22E-02 | 4.96E-05 | 2.57E-02 | 0.037936 | 1.16E-02 | 6.30E-05 | 4.93E-02 | 6.10E-02 |
| 686 | 490486.72 | 3860135.12 | 0.78019 | 0.69676 | 0.8622 | 1.20E-02 | 5.07E-05 | 2.31E-02 | 0.035147 | 1.22E-02 | 4.99E-05 | 2.57E-02 | 0.038004 | 1.16E-02 | 6.34E-05 | 4.94E-02 | 6.11E-02 |
| 687 | 490536.72 | 3860135.12 | 0.7871 | 0.69592 | 0.86163 | 1.21E-02 | 5.07E-05 | 2.31E-02 | 0.035238 | 1.23E-02 | 4.99E-05 | 2.57E-02 | 0.038095 | 1.17E-02 | 6.33E-05 | 4.94E-02 | 6.11E-02 |
| 688 | 490586.72 | 3860135.12 | 0.77015 | 0.71396 | 0.85851 | 1.18E-02 | 5.20E-05 | 2.30E-02 | 0.034896 | 1.21E-02 | 5.12E-05 | 2.56E-02 | 0.037738 | 1.15E-02 | 6.49E-05 | 4.92E-02 | 6.07E-02 |
| 689 | 490636.72 | 3860135.12 | 0.76153 | 0.71532 | 0.85286 | 1.17E-02 | 5.21E-05 | 2.29E-02 | 0.034612 | 1.19E-02 | 5.13E-05 | 2.54E-02 | 0.037434 | 1.13E-02 | 6.51E-05 | 4.89E-02 | 6.03E-02 |
| 690 | 490686.72 | 3860135.12 | 0.74118 | 0.71288 | 0.83899 | 1.14E-02 | 5.19E-05 | 2.25E-02 | 0.033928 | 1.16E-02 | 5.11E-05 | 2.50E-02 | 0.036701 | 1.10E-02 | 6.48E-05 | 4.81E-02 | 5.92E-02 |
| 691 | 490736.72 | 3860135.12 | 0.71762 | 0.70884 | 0.82153 | 1.10E-02 | 5.16E-05 | 2.20E-02 | 0.033097 | 1.13E-02 | 5.08E-05 | 2.45E-02 | 0.035811 | 1.07E-02 | 6.45E-05 | 4.71E-02 | 5.78E-02 |
| 692 | 490786.72 | 3860135.12 | 0.69604 | 0.70282 | 0.82438 | 1.07E-02 | 5.12E-05 | 2.21E-02 | 0.032842 | 1.09E-02 | 5.04E-05 | 2.46E-02 | 0.035557 | 1.04E-02 | 6.39E-05 | 4.72E-02 | 5.77E-02 |
| 693 | 490836.72 | 3860135.12 | 0.67041 | 0.69256 | 0.80331 | 1.03E-02 | 5.04E-05 | 2.15E-02 | 0.031883 | 1.05E-02 | 4.96E-05 | 2.40E-02 | 0.034526 | 9.99E-03 | 6.30E-05 | 4.60E-02 | 5.61E-02 |
| 694 | 490086.72 | 3860185.12 | 0.83233 | 0.87562 | 1.01575 | 1.28E-02 | 6.37E-05 | 2.72E-02 | 0.040079 | 1.31E-02 | 6.27E-05 | 3.03E-02 | 0.043415 | 1.24E-02 | 7.96E-05 | 5.82E-02 | 7.07E-02 |
| 695 | 490136.72 | 3860185.12 | 0.7884 | 0.8634 | 0.96435 | 1.21E-02 | 6.28E-05 | 2.59E-02 | 0.038025 | 1.24E-02 | 6.19E-05 | 2.88E-02 | 0.041192 | 1.17E-02 | 7.85E-05 | 5.52E-02 | 6.71E-02 |
| 696 | 490186.72 | 3860185.12 | 0.75462 | 0.84497 | 0.94293 | 1.16E-02 | 6.15E-05 | 2.53E-02 | 0.036931 | 1.18E-02 | 6.05E-05 | 2.81E-02 | 0.040022 | 1.12E-02 | 7.69E-05 | 5.40E-02 | 6.53E-02 |
| 697 | 490236.72 | 3860185.12 | 0.75181 | 0.79407 | 0.9243 | 1.15E-02 | 5.78E-05 | 2.48E-02 | 0.036385 | 1.18E-02 | 5.69E-05 | 2.76E-02 | 0.039419 | 1.12E-02 | 7.22E-05 | 5.29E-02 | 6.42E-02 |
| 698 | 490286.72 | 3860185.12 | 0.74613 | 0.78827 | 0.90453 | 1.14E-02 | 5.74E-05 | 2.43E-02 | 0.035767 | 1.17E-02 | 5.65E-05 | 2.70E-02 | 0.038739 | 1.11E-02 | 7.17E-05 | 5.18E-02 | 6.30E-02 |
| 699 | 490336.72 | 3860185.12 | 0.73727 | 0.76418 | 0.85042 | 1.13E-02 | 5.56E-05 | 2.28E-02 | 0.034178 | 1.16E-02 | 5.48E-05 | 2.54E-02 | 0.036985 | 1.10E-02 | 6.95E-05 | 4.87E-02 | 5.98E-02 |
| 700 | 490386.72 | 3860185.12 | 0.73954 | 0.73228 | 0.82314 | 1.13E-02 | 5.33E-05 | 2.21E-02 | 0.033479 | 1.16E-02 | 5.25E-05 | 2.46E-02 | 0.036204 | 1.10E-02 | 6.66E-05 | 4.72E-02 | 5.82E-02 |
| 701 | 490436.72 | 3860185.12 | 0.74536 | 0.71152 | 0.83687 | 1.14E-02 | 5.18E-05 | 2.24E-02 | 0.033935 | 1.17E-02 | 5.10E-05 | 2.50E-02 | 0.036703 | 1.11E-02 | 6.47E-05 | 4.79E-02 | 5.91E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 490486.72 | 3860185.12 | 0.75311 | 0.69062 | 0.83917 | 1.16E-02 | 5.03E-05 | 2.25E-02 | 0.034114 | 1.18E-02 | 4.95E-05 | 2.50E-02 | 0.036892 | 1.12E-02 | 6.28E-05 | 4.81E-02 | 5.94E-02 |
| 703 | 490536.72 | 3860185.12 | 0.75572 | 0.68082 | 0.84098 | 1.16E-02 | 4.96E-05 | 2.26E-02 | 0.034202 | 1.18E-02 | 4.88E-05 | 2.51E-02 | 0.036986 | 1.13E-02 | 6.19E-05 | 4.82E-02 | 5.95E-02 |
| 704 | 490586.72 | 3860185.12 | 0.76348 | 0.67937 | 0.84368 | 1.17E-02 | 4.95E-05 | 2.26E-02 | 0.034393 | 1.20E-02 | 4.87E-05 | 2.52E-02 | 0.037188 | 1.14E-02 | 6.18E-05 | 4.83E-02 | 5.98E-02 |
| 705 | 490636.72 | 3860185.12 | 0.76136 | 0.68407 | 0.83607 | 1.17E-02 | 4.98E-05 | 2.24E-02 | 0.034157 | 1.19E-02 | 4.90E-05 | 2.49E-02 | 0.036928 | 1.13E-02 | 6.22E-05 | 4.79E-02 | 5.93E-02 |
| 706 | 490686.72 | 3860185.12 | 0.73933 | 0.70041 | 0.83213 | 1.13E-02 | 5.10E-05 | 2.23E-02 | 0.033714 | 1.16E-02 | 5.02E-05 | 2.48E-02 | 0.036467 | 1.10E-02 | 6.37E-05 | 4.77E-02 | 5.87E-02 |
| 707 | 490736.72 | 3860185.12 | 0.73446 | 0.69911 | 0.82061 | 1.13E-02 | 5.09E-05 | 2.20E-02 | 0.03333 | 1.15E-02 | 5.01E-05 | 2.45E-02 | 0.036046 | 1.09E-02 | 6.36E-05 | 4.70E-02 | 5.80E-02 |
| 708 | 490786.72 | 3860185.12 | 0.70846 | 0.696 | 0.81172 | 1.09E-02 | 5.07E-05 | 2.18E-02 | 0.032693 | 1.11E-02 | 4.99E-05 | 2.42E-02 | 0.035373 | 1.06E-02 | 6.33E-05 | 4.65E-02 | 5.71E-02 |
| 709 | 490836.72 | 3860185.12 | 0.68854 | 0.69007 | 0.79433 | 1.06E-02 | 5.02E-05 | 2.13E-02 | 0.03192 | 1.08E-02 | 4.94E-05 | 2.37E-02 | 0.034542 | 1.03E-02 | 6.28E-05 | 4.55E-02 | 5.58E-02 |
| 710 | 490086.72 | 3860235.12 | 0.82703 | 0.82775 | 1.01462 | 1.27E-02 | 6.03E-05 | 2.72E-02 | 0.039964 | 1.30E-02 | 5.93E-05 | 3.03E-02 | 0.043295 | 1.23E-02 | 7.53E-05 | 5.81E-02 | 7.05E-02 |
| 711 | 490136.72 | 3860235.12 | 0.81146 | 0.85962 | 0.99709 | 1.25E-02 | 6.26E-05 | 2.67E-02 | 0.039257 | 1.27E-02 | 6.16E-05 | 2.97E-02 | 0.04253 | 1.21E-02 | 7.82E-05 | 5.71E-02 | 6.93E-02 |
| 712 | 490186.72 | 3860235.12 | 0.77679 | 0.84779 | 0.96058 | 1.19E-02 | 6.17E-05 | 2.58E-02 | 0.037745 | 1.22E-02 | 6.07E-05 | 2.87E-02 | 0.040896 | 1.16E-02 | 7.71E-05 | 5.50E-02 | 6.67E-02 |
| 713 | 490236.72 | 3860235.12 | 0.74414 | 0.8303 | 0.92033 | 1.14E-02 | 6.04E-05 | 2.47E-02 | 0.036163 | 1.17E-02 | 5.95E-05 | 2.75E-02 | 0.039183 | 1.11E-02 | 7.55E-05 | 5.27E-02 | 6.39E-02 |
| 714 | 490286.72 | 3860235.12 | 0.73007 | 0.79333 | 0.90763 | 1.12E-02 | 5.77E-05 | 2.43E-02 | 0.035604 | 1.14E-02 | 5.68E-05 | 2.71E-02 | 0.03858 | 1.09E-02 | 7.22E-05 | 5.20E-02 | 6.29E-02 |
| 715 | 490336.72 | 3860235.12 | 0.72562 | 0.76754 | 0.88439 | 1.11E-02 | 5.59E-05 | 2.37E-02 | 0.03491 | 1.14E-02 | 5.50E-05 | 2.64E-02 | 0.037815 | 1.08E-02 | 6.98E-05 | 5.07E-02 | 6.15E-02 |
| 716 | 490386.72 | 3860235.12 | 0.71822 | 0.73743 | 0.84855 | 1.10E-02 | 5.37E-05 | 2.28E-02 | 0.033833 | 1.13E-02 | 5.28E-05 | 2.53E-02 | 0.036628 | 1.07E-02 | 6.71E-05 | 4.86E-02 | 5.94E-02 |
| 717 | 490436.72 | 3860235.12 | 0.72093 | 0.72407 | 0.79833 | 1.11E-02 | 5.27E-05 | 2.14E-02 | 0.032527 | 1.13E-02 | 5.19E-05 | 2.38E-02 | 0.035171 | 1.07E-02 | 6.59E-05 | 4.57E-02 | 5.65E-02 |
| 718 | 490486.72 | 3860235.12 | 0.72198 | 0.69717 | 0.80978 | 1.11E-02 | 5.07E-05 | 2.17E-02 | 0.032848 | 1.13E-02 | 5.00E-05 | 2.42E-02 | 0.035528 | 1.08E-02 | 6.34E-05 | 4.64E-02 | 5.72E-02 |
| 719 | 490536.72 | 3860235.12 | 0.72986 | 0.68547 | 0.818 | 1.12E-02 | 4.99E-05 | 2.19E-02 | 0.033189 | 1.14E-02 | 4.91E-05 | 2.44E-02 | 0.035896 | 1.09E-02 | 6.24E-05 | 4.69E-02 | 5.78E-02 |
| 720 | 490586.72 | 3860235.12 | 0.7342 | 0.66463 | 0.8217 | 1.13E-02 | 4.84E-05 | 2.20E-02 | 0.033353 | 1.15E-02 | 4.76E-05 | 2.45E-02 | 0.036072 | 1.09E-02 | 6.05E-05 | 4.71E-02 | 5.81E-02 |
| 721 | 490636.72 | 3860235.12 | 0.73933 | 0.66221 | 0.82241 | 1.13E-02 | 4.82E-05 | 2.21E-02 | 0.033451 | 1.16E-02 | 4.74E-05 | 2.45E-02 | 0.036174 | 1.10E-02 | 6.02E-05 | 4.71E-02 | 5.82E-02 |
| 722 | 490686.72 | 3860235.12 | 0.74482 | 0.6664 | 0.81583 | 1.14E-02 | 4.85E-05 | 2.19E-02 | 0.033359 | 1.17E-02 | 4.77E-05 | 2.43E-02 | 0.036064 | 1.11E-02 | 6.06E-05 | 4.67E-02 | 5.79E-02 |
| 723 | 490736.72 | 3860235.12 | 0.72469 | 0.6855 | 0.81137 | 1.11E-02 | 4.99E-05 | 2.18E-02 | 0.032932 | 1.14E-02 | 4.91E-05 | 2.42E-02 | 0.035617 | 1.08E-02 | 6.24E-05 | 4.65E-02 | 5.73E-02 |
| 724 | 490786.72 | 3860235.12 | 0.71338 | 0.68567 | 0.80569 | 1.09E-02 | 4.99E-05 | 2.16E-02 | 0.032606 | 1.12E-02 | 4.91E-05 | 2.40E-02 | 0.03527 | 1.06E-02 | 6.24E-05 | 4.62E-02 | 5.68E-02 |
| 725 | 490086.72 | 3860285.12 | 0.77973 | 0.77285 | 1.00286 | 1.20E-02 | 5.63E-05 | 2.69E-02 | 0.038919 | 1.22E-02 | 5.54E-05 | 2.99E-02 | 0.042199 | 1.16E-02 | 7.03E-05 | 5.74E-02 | 6.91E-02 |
| 726 | 490136.72 | 3860285.12 | 0.7997 | 0.80418 | 0.99429 | 1.23E-02 | 5.85E-05 | 2.67E-02 | 0.038997 | 1.25E-02 | 5.76E-05 | 2.97E-02 | 0.042258 | 1.19E-02 | 7.31E-05 | 5.70E-02 | 6.89E-02 |
| 727 | 490186.72 | 3860285.12 | 0.79745 | 0.83785 | 0.97759 | 1.22E-02 | 6.10E-05 | 2.62E-02 | 0.038517 | 1.25E-02 | 6.00E-05 | 2.92E-02 | 0.041727 | 1.19E-02 | 7.62E-05 | 5.60E-02 | 6.80E-02 |
| 728 | 490236.72 | 3860285.12 | 0.77069 | 0.8323 | 0.95521 | 1.18E-02 | 6.06E-05 | 2.56E-02 | 0.037506 | 1.21E-02 | 5.96E-05 | 2.85E-02 | 0.04064 | 1.15E-02 | 7.57E-05 | 5.47E-02 | 6.63E-02 |
| 729 | 490286.72 | 3860285.12 | 0.74212 | 0.8157 | 0.89843 | 1.14E-02 | 5.94E-05 | 2.41E-02 | 0.035544 | 1.16E-02 | 5.84E-05 | 2.68E-02 | 0.038496 | 1.11E-02 | 7.42E-05 | 5.15E-02 | 6.26E-02 |
| 730 | 490336.72 | 3860285.12 | 0.70899 | 0.7922 | 0.88407 | 1.09E-02 | 5.77E-05 | 2.37E-02 | 0.034648 | 1.11E-02 | 5.68E-05 | 2.64E-02 | 0.037547 | 1.06E-02 | 7.21E-05 | 5.06E-02 | 6.13E-02 |
| 731 | 490386.72 | 3860285.12 | 0.7059 | 0.74765 | 0.86513 | 1.08E-02 | 5.44E-05 | 2.32E-02 | 0.03409 | 1.11E-02 | 5.36E-05 | 2.58E-02 | 0.03693 | 1.05E-02 | 6.80E-05 | 4.96E-02 | 6.01E-02 |
| 732 | 490436.72 | 3860285.12 | 0.69973 | 0.73537 | 0.84624 | 1.07E-02 | 5.35E-05 | 2.27E-02 | 0.033488 | 1.10E-02 | 5.27E-05 | 2.52E-02 | 0.036269 | 1.04E-02 | 6.69E-05 | 4.85E-02 | 5.90E-02 |
| 733 | 490486.72 | 3860285.12 | 0.70181 | 0.71588 | 0.78502 | 1.08E-02 | 5.21E-05 | 2.11E-02 | 0.031876 | 1.10E-02 | 5.13E-05 | 2.34E-02 | 0.034474 | 1.05E-02 | 6.51E-05 | 4.50E-02 | 5.55E-02 |
| 734 | 490536.72 | 3860285.12 | 0.69956 | 0.68527 | 0.78694 | 1.07E-02 | 4.99E-05 | 2.11E-02 | 0.031891 | 1.10E-02 | 4.91E-05 | 2.35E-02 | 0.034494 | 1.04E-02 | 6.23E-05 | 4.51E-02 | 5.56E-02 |
| 735 | 490586.72 | 3860285.12 | 0.70658 | 0.67216 | 0.79629 | 1.08E-02 | 4.89E-05 | 2.14E-02 | 0.032248 | 1.11E-02 | 4.82E-05 | 2.38E-02 | 0.034882 | 1.05E-02 | 6.11E-05 | 4.56E-02 | 5.62E-02 |
| 736 | 490636.72 | 3860285.12 | 0.71217 | 0.65328 | 0.80144 | 1.09E-02 | 4.76E-05 | 2.15E-02 | 0.032471 | 1.12E-02 | 4.68E-05 | 2.39E-02 | 0.035122 | 1.06E-02 | 5.94E-05 | 4.59E-02 | 5.66E-02 |
| 737 | 490686.72 | 3860285.12 | 0.71546 | 0.64842 | 0.80255 | 1.10E-02 | 4.72E-05 | 2.15E-02 | 0.032551 | 1.12E-02 | 4.65E-05 | 2.39E-02 | 0.035206 | 1.07E-02 | 5.90E-05 | 4.60E-02 | 5.67E-02 |
| 738 | 490736.72 | 3860285.12 | 0.72293 | 0.65089 | 0.79903 | 1.11E-02 | 4.74E-05 | 2.14E-02 | 0.032571 | 1.13E-02 | 4.66E-05 | 2.38E-02 | 0.035218 | 1.08E-02 | 5.92E-05 | 4.58E-02 | 5.66E-02 |
| 739 | 490786.72 | 3860285.12 | 0.71716 | 0.66173 | 0.79224 | 1.10E-02 | 4.82E-05 | 2.12E-02 | 0.032301 | 1.12E-02 | 4.74E-05 | 2.36E-02 | 0.034926 | 1.07E-02 | 6.02E-05 | 4.54E-02 | 5.61E-02 |
| 740 | 490086.72 | 3860335.12 | 0.7735 | 0.76741 | 0.93637 | 1.19E-02 | 5.59E-05 | 2.51E-02 | 0.037039 | 1.21E-02 | 5.50E-05 | 2.79E-02 | 0.040117 | 1.15E-02 | 6.98E-05 | 5.36E-02 | 6.52E-02 |
| 741 | 490136.72 | 3860335.12 | 0.76251 | 0.75745 | 0.9802 | 1.17E-02 | 5.51E-05 | 2.63E-02 | 0.038045 | 1.20E-02 | 5.43E-05 | 2.92E-02 | 0.041251 | 1.14E-02 | 6.89E-05 | 5.62E-02 | 6.76E-02 |
| 742 | 490186.72 | 3860335.12 | 0.77307 | 0.78113 | 0.97356 | 1.19E-02 | 5.69E-05 | 2.61E-02 | 0.038031 | 1.21E-02 | 5.60E-05 | 2.90E-02 | 0.041221 | 1.15E-02 | 7.11E-05 | 5.58E-02 | 6.74E-02 |
| 743 | 490236.72 | 3860335.12 | 0.78415 | 0.81481 | 0.95934 | 1.20E-02 | 5.93E-05 | 2.57E-02 | 0.037822 | 1.23E-02 | 5.84E-05 | 2.86E-02 | 0.040973 | 1.17E-02 | 7.41E-05 | 5.50E-02 | 6.67E-02 |
| 744 | 490286.72 | 3860335.12 | 0.76456 | 0.81676 | 0.93725 | 1.17E-02 | 5.95E-05 | 2.51E-02 | 0.036929 | 1.20E-02 | 5.85E-05 | 2.80E-02 | 0.040006 | 1.14E-02 | 7.43E-05 | 5.37E-02 | 6.52E-02 |
| 745 | 490336.72 | 3860335.12 | 0.72253 | 0.8014 | 0.88356 | 1.11E-02 | 5.83E-05 | 2.37E-02 | 0.034843 | 1.13E-02 | 5.74E-05 | 2.64E-02 | 0.037745 | 1.08E-02 | 7.29E-05 | 5.06E-02 | 6.15E-02 |
| 746 | 490386.72 | 3860335.12 | 0.68892 | 0.78256 | 0.86216 | 1.06E-02 | 5.70E-05 | 2.31E-02 | 0.033752 | 1.08E-02 | 5.61E-05 | 2.57E-02 | 0.036578 | 1.03E-02 | 7.12E-05 | 4.94E-02 | 5.97E-02 |
| 747 | 490436.72 | 3860335.12 | 0.68651 | 0.72818 | 0.84596 | 1.05E-02 | 5.30E-05 | 2.27E-02 | 0.033277 | 1.08E-02 | 5.22E-05 | 2.52E-02 | 0.036053 | 1.02E-02 | 6.62E-05 | 4.85E-02 | 5.88E-02 |
| 748 | 490486.72 | 3860335.12 | 0.68153 | 0.73465 | 0.82865 | 1.05E-02 | 5.35E-05 | 2.22E-02 | 0.032736 | 1.07E-02 | 5.26E-05 | 2.47E-02 | 0.035459 | 1.02E-02 | 6.68E-05 | 4.75E-02 | 5.77E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | 490536.72 | 3860335.12 | 0.67595 | 0.70767 | 0.7848 | 1.04E-02 | 5.15E-05 | 2.10E-02 | 0.031473 | 1.06E-02 | 5.07E-05 | 2.34E-02 | 0.034061 | 1.01E-02 | 6.44E-05 | 4.50E-02 | 5.51E-02 |
| 750 | 490586.72 | 3860335.12 | 0.67814 | 0.67835 | 0.76475 | 1.04E-02 | 4.94E-05 | 2.05E-02 | 0.030967 | 1.06E-02 | 4.86E-05 | 2.28E-02 | 0.033496 | 1.01E-02 | 6.17E-05 | 4.38E-02 | 5.40E-02 |
| 751 | 490636.72 | 3860335.12 | 0.68326 | 0.65996 | 0.77566 | 1.05E-02 | 4.80E-05 | 2.08E-02 | 0.031336 | 1.07E-02 | 4.73E-05 | 2.31E-02 | 0.0339 | 1.02E-02 | 6.00E-05 | 4.44E-02 | 5.47E-02 |
| 752 | 490686.72 | 3860335.12 | 0.69107 | 0.64421 | 0.78223 | 1.06E-02 | 4.69E-05 | 2.10E-02 | 0.031631 | 1.08E-02 | 4.62E-05 | 2.33E-02 | 0.034217 | 1.03E-02 | 5.86E-05 | 4.48E-02 | 5.52E-02 |
| 753 | 490736.72 | 3860335.12 | 0.69474 | 0.63778 | 0.78451 | 1.07E-02 | 4.64E-05 | 2.10E-02 | 0.031748 | 1.09E-02 | 4.57E-05 | 2.34E-02 | 0.034342 | 1.03E-02 | 5.80E-05 | 4.49E-02 | 5.53E-02 |
| 754 | 490786.72 | 3860335.12 | 0.70209 | 0.63621 | 0.78789 | 1.08E-02 | 4.63E-05 | 2.11E-02 | 0.031952 | 1.10E-02 | 4.56E-05 | 2.35E-02 | 0.034558 | 1.05E-02 | 5.79E-05 | 4.51E-02 | 5.57E-02 |
| 755 | 490086.72 | 3860385.12 | 0.79453 | 0.78563 | 0.92194 | 1.22E-02 | 5.72E-05 | 2.47E-02 | 0.036976 | 1.25E-02 | 5.63E-05 | 2.75E-02 | 0.040017 | 1.18E-02 | 7.15E-05 | 5.28E-02 | 6.47E-02 |
| 756 | 490136.72 | 3860385.12 | 0.76123 | 0.75684 | 0.9158 | 1.17E-02 | 5.51E-05 | 2.46E-02 | 0.036298 | 1.19E-02 | 5.42E-05 | 2.73E-02 | 0.03931 | 1.13E-02 | 6.88E-05 | 5.25E-02 | 6.39E-02 |
| 757 | 490186.72 | 3860385.12 | 0.74512 | 0.74194 | 0.94983 | 1.14E-02 | 5.40E-05 | 2.55E-02 | 0.036963 | 1.17E-02 | 5.32E-05 | 2.83E-02 | 0.040072 | 1.11E-02 | 6.75E-05 | 5.44E-02 | 6.56E-02 |
| 758 | 490236.72 | 3860385.12 | 0.74772 | 0.75905 | 0.95372 | 1.15E-02 | 5.53E-05 | 2.56E-02 | 0.037108 | 1.17E-02 | 5.44E-05 | 2.85E-02 | 0.04023 | 1.11E-02 | 6.90E-05 | 5.46E-02 | 6.58E-02 |
| 759 | 490286.72 | 3860385.12 | 0.76979 | 0.79143 | 0.93957 | 1.18E-02 | 5.76E-05 | 2.52E-02 | 0.03707 | 1.21E-02 | 5.67E-05 | 2.80E-02 | 0.040156 | 1.15E-02 | 7.20E-05 | 5.38E-02 | 6.54E-02 |
| 760 | 490336.72 | 3860385.12 | 0.75094 | 0.80146 | 0.91946 | 1.15E-02 | 5.83E-05 | 2.47E-02 | 0.036242 | 1.18E-02 | 5.74E-05 | 2.74E-02 | 0.039261 | 1.12E-02 | 7.29E-05 | 5.27E-02 | 6.39E-02 |
| 761 | 490386.72 | 3860385.12 | 0.70814 | 0.78752 | 0.88108 | 1.09E-02 | 5.73E-05 | 2.36E-02 | 0.034555 | 1.11E-02 | 5.64E-05 | 2.63E-02 | 0.037444 | 1.05E-02 | 7.16E-05 | 5.05E-02 | 6.11E-02 |
| 762 | 490436.72 | 3860385.12 | 0.68176 | 0.76984 | 0.8426 | 1.05E-02 | 5.60E-05 | 2.26E-02 | 0.033117 | 1.07E-02 | 5.52E-05 | 2.51E-02 | 0.035881 | 1.02E-02 | 7.00E-05 | 4.83E-02 | 5.85E-02 |
| 763 | 490486.72 | 3860385.12 | 0.668 | 0.71428 | 0.83279 | 1.03E-02 | 5.20E-05 | 2.23E-02 | 0.032638 | 1.05E-02 | 5.12E-05 | 2.48E-02 | 0.035369 | 9.95E-03 | 6.50E-05 | 4.77E-02 | 5.77E-02 |
| 764 | 490536.72 | 3860385.12 | 0.66427 | 0.72013 | 0.81193 | 1.02E-02 | 5.24E-05 | 2.18E-02 | 0.032022 | 1.04E-02 | 5.16E-05 | 2.42E-02 | 0.034689 | 9.90E-03 | 6.55E-05 | 4.65E-02 | 5.65E-02 |
| 765 | 490586.72 | 3860385.12 | 0.65806 | 0.69761 | 0.78405 | 1.01E-02 | 5.08E-05 | 2.10E-02 | 0.031177 | 1.03E-02 | 5.00E-05 | 2.34E-02 | 0.033758 | 9.80E-03 | 6.35E-05 | 4.49E-02 | 5.48E-02 |
| 766 | 490636.72 | 3860385.12 | 0.65764 | 0.67156 | 0.74321 | 1.01E-02 | 4.89E-05 | 1.99E-02 | 0.030074 | 1.03E-02 | 4.81E-05 | 2.22E-02 | 0.032531 | 9.80E-03 | 6.11E-05 | 4.26E-02 | 5.24E-02 |
| 767 | 490686.72 | 3860385.12 | 0.66301 | 0.64795 | 0.75573 | 1.02E-02 | 4.72E-05 | 2.03E-02 | 0.03049 | 1.04E-02 | 4.64E-05 | 2.25E-02 | 0.032987 | 9.88E-03 | 5.89E-05 | 4.33E-02 | 5.32E-02 |
| 768 | 490736.72 | 3860385.12 | 0.67024 | 0.63785 | 0.76308 | 1.03E-02 | 4.64E-05 | 2.05E-02 | 0.030798 | 1.05E-02 | 4.57E-05 | 2.28E-02 | 0.033319 | 9.98E-03 | 5.80E-05 | 4.37E-02 | 5.38E-02 |
| 769 | 490786.72 | 3860385.12 | 0.67508 | 0.62695 | 0.76674 | 1.04E-02 | 4.56E-05 | 2.06E-02 | 0.030969 | 1.06E-02 | 4.49E-05 | 2.29E-02 | 0.033503 | 1.01E-02 | 5.70E-05 | 4.39E-02 | 5.40E-02 |
| 770 | 490136.72 | 3860435.12 | 0.78048 | 0.7733 | 0.90117 | 1.20E-02 | 5.63E-05 | 2.42E-02 | 0.036203 | 1.22E-02 | 5.54E-05 | 2.69E-02 | 0.039177 | 1.16E-02 | 7.03E-05 | 5.16E-02 | 6.33E-02 |
| 771 | 490186.72 | 3860435.12 | 0.7482 | 0.74524 | 0.89435 | 1.15E-02 | 5.42E-05 | 2.40E-02 | 0.035522 | 1.17E-02 | 5.34E-05 | 2.67E-02 | 0.038465 | 1.11E-02 | 6.78E-05 | 5.12E-02 | 6.24E-02 |
| 772 | 490236.72 | 3860435.12 | 0.72859 | 0.72743 | 0.9215 | 1.12E-02 | 5.30E-05 | 2.47E-02 | 0.035948 | 1.14E-02 | 5.21E-05 | 2.75E-02 | 0.038966 | 1.09E-02 | 6.62E-05 | 5.28E-02 | 6.37E-02 |
| 773 | 490286.72 | 3860435.12 | 0.72534 | 0.73727 | 0.93365 | 1.11E-02 | 5.37E-05 | 2.50E-02 | 0.036225 | 1.14E-02 | 5.28E-05 | 2.79E-02 | 0.039278 | 1.08E-02 | 6.71E-05 | 5.35E-02 | 6.44E-02 |
| 774 | 490336.72 | 3860435.12 | 0.74881 | 0.76886 | 0.92034 | 1.15E-02 | 5.60E-05 | 2.47E-02 | 0.036231 | 1.17E-02 | 5.51E-05 | 2.75E-02 | 0.039252 | 1.12E-02 | 6.99E-05 | 5.27E-02 | 6.39E-02 |
| 775 | 490386.72 | 3860435.12 | 0.72908 | 0.78624 | 0.90206 | 1.12E-02 | 5.72E-05 | 2.42E-02 | 0.035439 | 1.14E-02 | 5.63E-05 | 2.69E-02 | 0.038398 | 1.09E-02 | 7.15E-05 | 5.17E-02 | 6.26E-02 |
| 776 | 490436.72 | 3860435.12 | 0.69841 | 0.77396 | 0.8784 | 1.07E-02 | 5.63E-05 | 2.36E-02 | 0.034333 | 1.10E-02 | 5.55E-05 | 2.62E-02 | 0.037211 | 1.04E-02 | 7.04E-05 | 5.03E-02 | 6.08E-02 |
| 777 | 490486.72 | 3860435.12 | 0.68113 | 0.75756 | 0.82488 | 1.05E-02 | 5.51E-05 | 2.21E-02 | 0.032631 | 1.07E-02 | 5.43E-05 | 2.46E-02 | 0.035342 | 1.01E-02 | 6.89E-05 | 4.73E-02 | 5.75E-02 |
| 778 | 490536.72 | 3860435.12 | 0.64987 | 0.71419 | 0.82075 | 9.97E-03 | 5.20E-05 | 2.20E-02 | 0.032037 | 1.02E-02 | 5.12E-05 | 2.45E-02 | 0.034725 | 9.68E-03 | 6.50E-05 | 4.70E-02 | 5.68E-02 |
| 779 | 490586.72 | 3860435.12 | 0.64692 | 0.70207 | 0.79475 | 9.93E-03 | 5.11E-05 | 2.13E-02 | 0.031294 | 1.01E-02 | 5.03E-05 | 2.37E-02 | 0.033903 | 9.64E-03 | 6.39E-05 | 4.55E-02 | 5.52E-02 |
| 780 | 490636.72 | 3860435.12 | 0.64165 | 0.68376 | 0.7786 | 9.85E-03 | 4.98E-05 | 2.09E-02 | 0.030778 | 1.01E-02 | 4.90E-05 | 2.32E-02 | 0.033337 | 9.56E-03 | 6.22E-05 | 4.46E-02 | 5.42E-02 |
| 781 | 490686.72 | 3860435.12 | 0.64855 | 0.66421 | 0.72683 | 9.95E-03 | 4.83E-05 | 1.95E-02 | 0.029494 | 1.02E-02 | 4.76E-05 | 2.17E-02 | 0.031899 | 9.66E-03 | 6.04E-05 | 4.16E-02 | 5.14E-02 |
| 782 | 490736.72 | 3860435.12 | 0.6446 | 0.6372 | 0.73565 | 9.89E-03 | 4.64E-05 | 1.97E-02 | 0.029668 | 1.01E-02 | 4.57E-05 | 2.19E-02 | 0.032099 | 9.60E-03 | 5.80E-05 | 4.21E-02 | 5.18E-02 |
| 783 | 490786.72 | 3860435.12 | 0.64812 | 0.62639 | 0.74436 | 9.95E-03 | 4.56E-05 | 2.00E-02 | 0.029955 | 1.02E-02 | 4.49E-05 | 2.22E-02 | 0.032413 | 9.66E-03 | 5.70E-05 | 4.26E-02 | 5.24E-02 |
| 784 | 490136.72 | 3860485.12 | 0.79524 | 0.78843 | 0.88862 | 1.22E-02 | 5.74E-05 | 2.38E-02 | 0.036094 | 1.25E-02 | 5.65E-05 | 2.65E-02 | 0.039035 | 1.18E-02 | 7.17E-05 | 5.09E-02 | 6.28E-02 |
| 785 | 490186.72 | 3860485.12 | 0.76724 | 0.75878 | 0.88184 | 1.18E-02 | 5.52E-05 | 2.37E-02 | 0.03548 | 1.20E-02 | 5.44E-05 | 2.63E-02 | 0.038391 | 1.14E-02 | 6.90E-05 | 5.05E-02 | 6.20E-02 |
| 786 | 490236.72 | 3860485.12 | 0.73545 | 0.73385 | 0.87365 | 1.13E-02 | 5.34E-05 | 2.34E-02 | 0.034771 | 1.15E-02 | 5.26E-05 | 2.61E-02 | 0.037647 | 1.10E-02 | 6.68E-05 | 5.00E-02 | 6.11E-02 |
| 787 | 490286.72 | 3860485.12 | 0.71223 | 0.71306 | 0.8937 | 1.09E-02 | 5.19E-05 | 2.40E-02 | 0.034951 | 1.12E-02 | 5.11E-05 | 2.67E-02 | 0.037879 | 1.06E-02 | 6.49E-05 | 5.12E-02 | 6.19E-02 |
| 788 | 490336.72 | 3860485.12 | 0.70963 | 0.71616 | 0.91386 | 1.09E-02 | 5.21E-05 | 2.45E-02 | 0.035452 | 1.11E-02 | 5.13E-05 | 2.73E-02 | 0.03844 | 1.06E-02 | 6.51E-05 | 5.24E-02 | 6.30E-02 |
| 789 | 490386.72 | 3860485.12 | 0.72514 | 0.74768 | 0.90278 | 1.11E-02 | 5.44E-05 | 2.42E-02 | 0.035395 | 1.14E-02 | 5.36E-05 | 2.69E-02 | 0.038355 | 1.08E-02 | 6.80E-05 | 5.17E-02 | 6.26E-02 |
| 790 | 490436.72 | 3860485.12 | 0.71845 | 0.7728 | 0.88688 | 1.10E-02 | 5.63E-05 | 2.38E-02 | 0.034868 | 1.13E-02 | 5.54E-05 | 2.65E-02 | 0.037778 | 1.07E-02 | 7.03E-05 | 5.08E-02 | 6.16E-02 |
| 791 | 490486.72 | 3860485.12 | 0.68932 | 0.76119 | 0.86439 | 1.06E-02 | 5.54E-05 | 2.32E-02 | 0.033817 | 1.08E-02 | 5.45E-05 | 2.58E-02 | 0.036649 | 1.03E-02 | 6.92E-05 | 4.95E-02 | 5.99E-02 |
| 792 | 490536.72 | 3860485.12 | 0.6774 | 0.74556 | 0.82388 | 1.04E-02 | 5.43E-05 | 2.21E-02 | 0.032546 | 1.06E-02 | 5.34E-05 | 2.46E-02 | 0.035253 | 1.01E-02 | 6.78E-05 | 4.72E-02 | 5.74E-02 |
| 793 | 490586.72 | 3860485.12 | 0.63191 | 0.71335 | 0.80188 | 9.70E-03 | 5.19E-05 | 2.15E-02 | 0.031256 | 9.91E-03 | 5.11E-05 | 2.39E-02 | 0.033881 | 9.41E-03 | 6.49E-05 | 4.59E-02 | 5.54E-02 |
| 794 | 490636.72 | 3860485.12 | 0.63017 | 0.68489 | 0.77825 | 9.67E-03 | 4.99E-05 | 2.09E-02 | 0.030593 | 9.88E-03 | 4.91E-05 | 2.32E-02 | 0.033147 | 9.39E-03 | 6.23E-05 | 4.46E-02 | 5.40E-02 |
| 795 | 490686.72 | 3860485.12 | 0.62584 | 0.68237 | 0.76302 | 9.60E-03 | 4.97E-05 | 2.05E-02 | 0.030118 | 9.81E-03 | 4.89E-05 | 2.28E-02 | 0.032624 | 9.32E-03 | 6.21E-05 | 4.37E-02 | 5.31E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 796 | 490736.72 | 3860485.12 | 0.6255 | 0.65732 | 0.72689 | 9.60E-03 | 4.78E-05 | 1.95E-02 | 0.029142 | 9.81E-03 | 4.71E-05 | 2.17E-02 | 0.031539 | 9.32E-03 | 5.98E-05 | 4.16E-02 | 5.10E-02 |
| 797 | 490786.72 | 3860485.12 | 0.6257 | 0.63091 | 0.71538 | 9.60E-03 | 4.59E-05 | 1.92E-02 | 0.028834 | 9.81E-03 | 4.52E-05 | 2.13E-02 | 0.031197 | 9.32E-03 | 5.74E-05 | 4.10E-02 | 5.04E-02 |
| 798 | 490136.72 | 3860535.12 | 0.7832 | 0.81011 | 0.89836 | 1.20E-02 | 5.90E-05 | 2.41E-02 | 0.036172 | 1.23E-02 | 5.80E-05 | 2.68E-02 | 0.039138 | 1.17E-02 | 7.37E-05 | 5.15E-02 | 6.32E-02 |
| 799 | 490186.72 | 3860535.12 | 0.78218 | 0.78025 | 0.87577 | 1.20E-02 | 5.68E-05 | 2.35E-02 | 0.035548 | 1.23E-02 | 5.59E-05 | 2.61E-02 | 0.038446 | 1.17E-02 | 7.10E-05 | 5.02E-02 | 6.19E-02 |
| 800 | 490236.72 | 3860535.12 | 0.75367 | 0.74634 | 0.86223 | 1.16E-02 | 5.43E-05 | 2.31E-02 | 0.034745 | 1.18E-02 | 5.35E-05 | 2.57E-02 | 0.037593 | 1.12E-02 | 6.79E-05 | 4.94E-02 | 6.07E-02 |
| 801 | 490286.72 | 3860535.12 | 0.72306 | 0.72276 | 0.8538 | 1.11E-02 | 5.26E-05 | 2.29E-02 | 0.034047 | 1.13E-02 | 5.18E-05 | 2.55E-02 | 0.03686 | 1.08E-02 | 6.57E-05 | 4.89E-02 | 5.97E-02 |
| 802 | 490336.72 | 3860535.12 | 0.69613 | 0.69893 | 0.86661 | 1.07E-02 | 5.09E-05 | 2.32E-02 | 0.033976 | 1.09E-02 | 5.01E-05 | 2.59E-02 | 0.036818 | 1.04E-02 | 6.36E-05 | 4.96E-02 | 6.01E-02 |
| 803 | 490386.72 | 3860535.12 | 0.69514 | 0.69693 | 0.89646 | 1.07E-02 | 5.07E-05 | 2.40E-02 | 0.034761 | 1.09E-02 | 4.99E-05 | 2.67E-02 | 0.037693 | 1.04E-02 | 6.34E-05 | 5.14E-02 | 6.18E-02 |
| 804 | 490436.72 | 3860535.12 | 0.70316 | 0.72808 | 0.88701 | 1.08E-02 | 5.30E-05 | 2.38E-02 | 0.034633 | 1.10E-02 | 5.22E-05 | 2.65E-02 | 0.037539 | 1.05E-02 | 6.62E-05 | 5.08E-02 | 6.14E-02 |
| 805 | 490486.72 | 3860535.12 | 0.70767 | 0.75639 | 0.87163 | 1.09E-02 | 5.51E-05 | 2.34E-02 | 0.034292 | 1.11E-02 | 5.42E-05 | 2.60E-02 | 0.037153 | 1.05E-02 | 6.88E-05 | 4.99E-02 | 6.05E-02 |
| 806 | 490536.72 | 3860535.12 | 0.68254 | 0.75124 | 0.854 | 1.05E-02 | 5.47E-05 | 2.29E-02 | 0.033433 | 1.07E-02 | 5.38E-05 | 2.55E-02 | 0.036232 | 1.02E-02 | 6.83E-05 | 4.89E-02 | 5.92E-02 |
| 807 | 490586.72 | 3860535.12 | 0.65224 | 0.7342 | 0.80331 | 1.00E-02 | 5.34E-05 | 2.15E-02 | 0.031607 | 1.02E-02 | 5.26E-05 | 2.40E-02 | 0.034244 | 9.72E-03 | 6.68E-05 | 4.60E-02 | 5.58E-02 |
| 808 | 490636.72 | 3860535.12 | 0.62727 | 0.71281 | 0.77536 | 9.63E-03 | 5.19E-05 | 2.08E-02 | 0.030473 | 9.84E-03 | 5.11E-05 | 2.31E-02 | 0.033017 | 9.34E-03 | 6.48E-05 | 4.44E-02 | 5.38E-02 |
| 809 | 490686.72 | 3860535.12 | 0.61397 | 0.66829 | 0.76733 | 9.42E-03 | 4.86E-05 | 2.06E-02 | 0.03005 | 9.63E-03 | 4.79E-05 | 2.29E-02 | 0.032566 | 9.15E-03 | 6.08E-05 | 4.40E-02 | 5.32E-02 |
| 810 | 490736.72 | 3860535.12 | 0.6106 | 0.67405 | 0.74807 | 9.37E-03 | 4.91E-05 | 2.01E-02 | 0.029482 | 9.57E-03 | 4.83E-05 | 2.23E-02 | 0.031939 | 9.10E-03 | 6.13E-05 | 4.29E-02 | 5.20E-02 |
| 811 | 490786.72 | 3860535.12 | 0.60574 | 0.65042 | 0.7267 | 9.30E-03 | 4.73E-05 | 1.95E-02 | 0.028833 | 9.50E-03 | 4.66E-05 | 2.17E-02 | 0.031223 | 9.02E-03 | 5.92E-05 | 4.16E-02 | 5.07E-02 |
| 812 | 490136.72 | 3860585.12 | 0.76996 | 0.80742 | 0.90264 | 1.18E-02 | 5.88E-05 | 2.42E-02 | 0.036083 | 1.21E-02 | 5.79E-05 | 2.69E-02 | 0.039058 | 1.15E-02 | 7.34E-05 | 5.17E-02 | 6.33E-02 |
| 813 | 490186.72 | 3860585.12 | 0.7618 | 0.79597 | 0.87914 | 1.17E-02 | 5.79E-05 | 2.36E-02 | 0.035327 | 1.19E-02 | 5.70E-05 | 2.62E-02 | 0.038228 | 1.13E-02 | 7.24E-05 | 5.04E-02 | 6.18E-02 |
| 814 | 490236.72 | 3860585.12 | 0.76161 | 0.76707 | 0.85488 | 1.17E-02 | 5.58E-05 | 2.29E-02 | 0.034671 | 1.19E-02 | 5.50E-05 | 2.55E-02 | 0.037499 | 1.13E-02 | 6.98E-05 | 4.90E-02 | 6.04E-02 |
| 815 | 490286.72 | 3860585.12 | 0.74025 | 0.73564 | 0.8429 | 1.14E-02 | 5.35E-05 | 2.26E-02 | 0.03402 | 1.16E-02 | 5.27E-05 | 2.51E-02 | 0.036805 | 1.10E-02 | 6.69E-05 | 4.83E-02 | 5.94E-02 |
| 816 | 490336.72 | 3860585.12 | 0.71127 | 0.71216 | 0.83515 | 1.09E-02 | 5.18E-05 | 2.24E-02 | 0.033366 | 1.12E-02 | 5.10E-05 | 2.49E-02 | 0.036118 | 1.06E-02 | 6.48E-05 | 4.78E-02 | 5.85E-02 |
| 817 | 490386.72 | 3860585.12 | 0.68061 | 0.68549 | 0.84093 | 1.04E-02 | 4.99E-05 | 2.26E-02 | 0.033048 | 1.07E-02 | 4.91E-05 | 2.51E-02 | 0.035807 | 1.01E-02 | 6.24E-05 | 4.82E-02 | 5.84E-02 |
| 818 | 490436.72 | 3860585.12 | 0.68168 | 0.67926 | 0.87961 | 1.05E-02 | 4.94E-05 | 2.36E-02 | 0.034102 | 1.07E-02 | 4.87E-05 | 2.62E-02 | 0.036978 | 1.02E-02 | 6.18E-05 | 5.04E-02 | 6.06E-02 |
| 819 | 490486.72 | 3860585.12 | 0.68386 | 0.71127 | 0.87485 | 1.05E-02 | 5.18E-05 | 2.35E-02 | 0.03401 | 1.07E-02 | 5.10E-05 | 2.61E-02 | 0.036872 | 1.02E-02 | 6.47E-05 | 5.01E-02 | 6.04E-02 |
| 820 | 490536.72 | 3860585.12 | 0.69866 | 0.73842 | 0.85923 | 1.07E-02 | 5.38E-05 | 2.30E-02 | 0.03382 | 1.10E-02 | 5.29E-05 | 2.56E-02 | 0.03664 | 1.04E-02 | 6.72E-05 | 4.92E-02 | 5.97E-02 |
| 821 | 490586.72 | 3860585.12 | 0.67147 | 0.73454 | 0.83467 | 1.03E-02 | 5.35E-05 | 2.24E-02 | 0.032744 | 1.05E-02 | 5.26E-05 | 2.49E-02 | 0.035481 | 1.00E-02 | 6.68E-05 | 4.78E-02 | 5.79E-02 |
| 822 | 490636.72 | 3860585.12 | 0.6412 | 0.7219 | 0.78685 | 9.84E-03 | 5.25E-05 | 2.11E-02 | 0.030996 | 1.01E-02 | 5.17E-05 | 2.35E-02 | 0.033579 | 9.55E-03 | 6.57E-05 | 4.51E-02 | 5.47E-02 |
| 823 | 490686.72 | 3860585.12 | 0.62758 | 0.70593 | 0.76476 | 9.63E-03 | 5.14E-05 | 2.05E-02 | 0.030193 | 9.84E-03 | 5.06E-05 | 2.28E-02 | 0.032705 | 9.35E-03 | 6.42E-05 | 4.38E-02 | 5.32E-02 |
| 824 | 490736.72 | 3860585.12 | 0.598 | 0.652 | 0.75697 | 9.18E-03 | 4.75E-05 | 2.03E-02 | 0.029526 | 9.38E-03 | 4.67E-05 | 2.26E-02 | 0.032005 | 8.91E-03 | 5.93E-05 | 4.34E-02 | 5.23E-02 |
| 825 | 490786.72 | 3860585.12 | 0.59549 | 0.66067 | 0.73313 | 9.14E-03 | 4.81E-05 | 1.97E-02 | 0.028849 | 9.34E-03 | 4.73E-05 | 2.19E-02 | 0.031255 | 8.87E-03 | 6.01E-05 | 4.20E-02 | 5.09E-02 |
| 826 | 490136.72 | 3860635.12 | 0.78577 | 0.78498 | 0.91001 | 1.21E-02 | 5.71E-05 | 2.44E-02 | 0.036522 | 1.23E-02 | 5.62E-05 | 2.71E-02 | 0.039524 | 1.17E-02 | 7.14E-05 | 5.21E-02 | 6.39E-02 |
| 827 | 490186.72 | 3860635.12 | 0.75664 | 0.78951 | 0.88679 | 1.16E-02 | 5.75E-05 | 2.38E-02 | 0.035452 | 1.19E-02 | 5.66E-05 | 2.65E-02 | 0.038375 | 1.13E-02 | 7.18E-05 | 5.08E-02 | 6.21E-02 |
| 828 | 490236.72 | 3860635.12 | 0.74517 | 0.78677 | 0.86589 | 1.14E-02 | 5.73E-05 | 2.32E-02 | 0.034716 | 1.17E-02 | 5.64E-05 | 2.58E-02 | 0.037571 | 1.11E-02 | 7.16E-05 | 4.96E-02 | 6.08E-02 |
| 829 | 490286.72 | 3860635.12 | 0.74347 | 0.75731 | 0.84172 | 1.14E-02 | 5.51E-05 | 2.26E-02 | 0.034039 | 1.17E-02 | 5.43E-05 | 2.51E-02 | 0.036822 | 1.11E-02 | 6.89E-05 | 4.82E-02 | 5.94E-02 |
| 830 | 490336.72 | 3860635.12 | 0.72721 | 0.72513 | 0.82436 | 1.12E-02 | 5.28E-05 | 2.21E-02 | 0.033322 | 1.14E-02 | 5.20E-05 | 2.46E-02 | 0.036047 | 1.08E-02 | 6.60E-05 | 4.72E-02 | 5.81E-02 |
| 831 | 490386.72 | 3860635.12 | 0.6997 | 0.70164 | 0.81721 | 1.07E-02 | 5.11E-05 | 2.19E-02 | 0.032706 | 1.10E-02 | 5.03E-05 | 2.44E-02 | 0.0354 | 1.04E-02 | 6.38E-05 | 4.68E-02 | 5.73E-02 |
| 832 | 490436.72 | 3860635.12 | 0.66894 | 0.67404 | 0.81635 | 1.03E-02 | 4.91E-05 | 2.19E-02 | 0.032209 | 1.05E-02 | 4.83E-05 | 2.44E-02 | 0.03489 | 9.97E-03 | 6.13E-05 | 4.68E-02 | 5.68E-02 |
| 833 | 490486.72 | 3860635.12 | 0.66588 | 0.66325 | 0.85166 | 1.02E-02 | 4.83E-05 | 2.28E-02 | 0.033108 | 1.04E-02 | 4.75E-05 | 2.54E-02 | 0.035895 | 9.92E-03 | 6.03E-05 | 4.88E-02 | 5.88E-02 |
| 834 | 490536.72 | 3860635.12 | 0.66267 | 0.68967 | 0.85398 | 1.02E-02 | 5.02E-05 | 2.29E-02 | 0.033123 | 1.04E-02 | 4.94E-05 | 2.55E-02 | 0.035916 | 9.87E-03 | 6.27E-05 | 4.89E-02 | 5.89E-02 |
| 835 | 490586.72 | 3860635.12 | 0.68119 | 0.71588 | 0.83896 | 1.05E-02 | 5.21E-05 | 2.25E-02 | 0.033006 | 1.07E-02 | 5.13E-05 | 2.50E-02 | 0.03576 | 1.01E-02 | 6.51E-05 | 4.81E-02 | 5.83E-02 |
| 836 | 490636.72 | 3860635.12 | 0.66094 | 0.72287 | 0.82159 | 1.01E-02 | 5.26E-05 | 2.20E-02 | 0.03223 | 1.04E-02 | 5.18E-05 | 2.45E-02 | 0.034925 | 9.85E-03 | 6.58E-05 | 4.71E-02 | 5.70E-02 |
| 837 | 490686.72 | 3860635.12 | 0.63382 | 0.7108 | 0.78608 | 9.73E-03 | 5.17E-05 | 2.11E-02 | 0.030861 | 9.94E-03 | 5.09E-05 | 2.35E-02 | 0.033439 | 9.44E-03 | 6.47E-05 | 4.50E-02 | 5.45E-02 |
| 838 | 490736.72 | 3860635.12 | 0.62739 | 0.69499 | 0.7644 | 9.63E-03 | 5.06E-05 | 2.05E-02 | 0.03018 | 9.84E-03 | 4.98E-05 | 2.28E-02 | 0.032691 | 9.35E-03 | 6.32E-05 | 4.38E-02 | 5.32E-02 |
| 839 | 490786.72 | 3860635.12 | 0.58241 | 0.64623 | 0.74676 | 8.94E-03 | 4.70E-05 | 2.00E-02 | 0.029013 | 9.13E-03 | 4.63E-05 | 2.23E-02 | 0.031456 | 8.68E-03 | 5.88E-05 | 4.28E-02 | 5.15E-02 |
| 840 | 490136.72 | 3860685.12 | 0.79079 | 0.76381 | 0.90699 | 1.21E-02 | 5.56E-05 | 2.43E-02 | 0.036516 | 1.24E-02 | 5.47E-05 | 2.71E-02 | 0.039511 | 1.18E-02 | 6.95E-05 | 5.20E-02 | 6.38E-02 |
| 841 | 490186.72 | 3860685.12 | 0.77398 | 0.77363 | 0.89953 | 1.19E-02 | 5.63E-05 | 2.41E-02 | 0.036059 | 1.21E-02 | 5.54E-05 | 2.68E-02 | 0.039026 | 1.15E-02 | 7.04E-05 | 5.15E-02 | 6.31E-02 |
| 842 | 490236.72 | 3860685.12 | 0.74431 | 0.77279 | 0.87231 | 1.14E-02 | 5.63E-05 | 2.34E-02 | 0.034874 | 1.17E-02 | 5.54E-05 | 2.60E-02 | 0.037749 | 1.11E-02 | 7.03E-05 | 5.00E-02 | 6.11E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 843 | 490286.72 | 3860685.12 | 0.72627 | 0.77465 | 0.84934 | 1.11E-02 | 5.64E-05 | 2.28E-02 | 0.033981 | 1.14E-02 | 5.55E-05 | 2.53E-02 | 0.036781 | 1.08E-02 | 7.05E-05 | 4.87E-02 | 5.95E-02 |
| 844 | 490336.72 | 3860685.12 | 0.72642 | 0.7483 | 0.82924 | 1.11E-02 | 5.45E-05 | 2.22E-02 | 0.033442 | 1.14E-02 | 5.36E-05 | 2.47E-02 | 0.036181 | 1.08E-02 | 6.81E-05 | 4.75E-02 | 5.84E-02 |
| 845 | 490386.72 | 3860685.12 | 0.7151 | 0.71494 | 0.80742 | 1.10E-02 | 5.20E-05 | 2.17E-02 | 0.032681 | 1.12E-02 | 5.12E-05 | 2.41E-02 | 0.035351 | 1.07E-02 | 6.50E-05 | 4.63E-02 | 5.70E-02 |
| 846 | 490436.72 | 3860685.12 | 0.68779 | 0.69069 | 0.79913 | 1.06E-02 | 5.03E-05 | 2.14E-02 | 0.032038 | 1.08E-02 | 4.95E-05 | 2.38E-02 | 0.034673 | 1.02E-02 | 6.28E-05 | 4.58E-02 | 5.61E-02 |
| 847 | 490486.72 | 3860685.12 | 0.65775 | 0.66372 | 0.79127 | 1.01E-02 | 4.83E-05 | 2.12E-02 | 0.031364 | 1.03E-02 | 4.76E-05 | 2.36E-02 | 0.033966 | 9.80E-03 | 6.04E-05 | 4.53E-02 | 5.52E-02 |
| 848 | 490536.72 | 3860685.12 | 0.65113 | 0.64999 | 0.82598 | 9.99E-03 | 4.73E-05 | 2.22E-02 | 0.032192 | 1.02E-02 | 4.66E-05 | 2.46E-02 | 0.034897 | 9.70E-03 | 5.91E-05 | 4.73E-02 | 5.71E-02 |
| 849 | 490586.72 | 3860685.12 | 0.64812 | 0.66964 | 0.83497 | 9.95E-03 | 4.87E-05 | 2.24E-02 | 0.032389 | 1.02E-02 | 4.80E-05 | 2.49E-02 | 0.035119 | 9.66E-03 | 6.09E-05 | 4.78E-02 | 5.75E-02 |
| 850 | 490636.72 | 3860685.12 | 0.66062 | 0.69731 | 0.8239 | 1.01E-02 | 5.08E-05 | 2.21E-02 | 0.032285 | 1.04E-02 | 5.00E-05 | 2.46E-02 | 0.034987 | 9.84E-03 | 6.34E-05 | 4.72E-02 | 5.71E-02 |
| 851 | 490686.72 | 3860685.12 | 0.65201 | 0.71116 | 0.80853 | 1.00E-02 | 5.18E-05 | 2.17E-02 | 0.031742 | 1.02E-02 | 5.10E-05 | 2.41E-02 | 0.034394 | 9.71E-03 | 6.47E-05 | 4.63E-02 | 5.61E-02 |
| 852 | 490736.72 | 3860685.12 | 0.62621 | 0.69969 | 0.78482 | 9.61E-03 | 5.09E-05 | 2.10E-02 | 0.030709 | 9.82E-03 | 5.01E-05 | 2.34E-02 | 0.033282 | 9.33E-03 | 6.36E-05 | 4.50E-02 | 5.44E-02 |
| 853 | 490786.72 | 3860685.12 | 0.61491 | 0.68662 | 0.75505 | 9.44E-03 | 5.00E-05 | 2.03E-02 | 0.029737 | 9.64E-03 | 4.92E-05 | 2.25E-02 | 0.032215 | 9.16E-03 | 6.25E-05 | 4.33E-02 | 5.25E-02 |
| 854 | 490136.72 | 3860735.12 | 0.73876 | 0.70371 | 0.86449 | 1.13E-02 | 5.12E-05 | 2.32E-02 | 0.034574 | 1.16E-02 | 5.04E-05 | 2.58E-02 | 0.037423 | 1.10E-02 | 6.40E-05 | 4.95E-02 | 6.06E-02 |
| 855 | 490186.72 | 3860735.12 | 0.76917 | 0.74383 | 0.88217 | 1.18E-02 | 5.41E-05 | 2.37E-02 | 0.035517 | 1.21E-02 | 5.33E-05 | 2.63E-02 | 0.03843 | 1.15E-02 | 6.77E-05 | 5.05E-02 | 6.21E-02 |
| 856 | 490236.72 | 3860735.12 | 0.75026 | 0.75095 | 0.87316 | 1.15E-02 | 5.47E-05 | 2.34E-02 | 0.034986 | 1.18E-02 | 5.38E-05 | 2.60E-02 | 0.037866 | 1.12E-02 | 6.83E-05 | 5.00E-02 | 6.13E-02 |
| 857 | 490286.72 | 3860735.12 | 0.72624 | 0.75076 | 0.85321 | 1.11E-02 | 5.46E-05 | 2.29E-02 | 0.034082 | 1.14E-02 | 5.38E-05 | 2.55E-02 | 0.036894 | 1.08E-02 | 6.83E-05 | 4.89E-02 | 5.98E-02 |
| 858 | 490336.72 | 3860735.12 | 0.70935 | 0.76435 | 0.83495 | 1.09E-02 | 5.56E-05 | 2.24E-02 | 0.033335 | 1.11E-02 | 5.48E-05 | 2.49E-02 | 0.036085 | 1.06E-02 | 6.95E-05 | 4.78E-02 | 5.85E-02 |
| 859 | 490386.72 | 3860735.12 | 0.71005 | 0.73837 | 0.81508 | 1.09E-02 | 5.37E-05 | 2.19E-02 | 0.03281 | 1.11E-02 | 5.29E-05 | 2.43E-02 | 0.035502 | 1.06E-02 | 6.72E-05 | 4.67E-02 | 5.73E-02 |
| 860 | 490436.72 | 3860735.12 | 0.70465 | 0.70721 | 0.7929 | 1.08E-02 | 5.15E-05 | 2.13E-02 | 0.03213 | 1.10E-02 | 5.07E-05 | 2.37E-02 | 0.034753 | 1.05E-02 | 6.43E-05 | 4.54E-02 | 5.60E-02 |
| 861 | 490486.72 | 3860735.12 | 0.67782 | 0.68181 | 0.78404 | 1.04E-02 | 4.96E-05 | 2.10E-02 | 0.031479 | 1.06E-02 | 4.89E-05 | 2.34E-02 | 0.034066 | 1.01E-02 | 6.20E-05 | 4.49E-02 | 5.51E-02 |
| 862 | 490536.72 | 3860735.12 | 0.64741 | 0.65425 | 0.7723 | 9.93E-03 | 4.76E-05 | 2.07E-02 | 0.030696 | 1.02E-02 | 4.69E-05 | 2.30E-02 | 0.033237 | 9.64E-03 | 5.95E-05 | 4.42E-02 | 5.39E-02 |
| 863 | 490586.72 | 3860735.12 | 0.63671 | 0.63711 | 0.8013 | 9.77E-03 | 4.64E-05 | 2.15E-02 | 0.031308 | 9.98E-03 | 4.57E-05 | 2.39E-02 | 0.033933 | 9.49E-03 | 5.80E-05 | 4.59E-02 | 5.54E-02 |
| 864 | 490636.72 | 3860735.12 | 0.63445 | 0.65106 | 0.8176 | 9.74E-03 | 4.74E-05 | 2.19E-02 | 0.031712 | 9.95E-03 | 4.66E-05 | 2.44E-02 | 0.034385 | 9.45E-03 | 5.92E-05 | 4.68E-02 | 5.63E-02 |
| 865 | 490686.72 | 3860735.12 | 0.64053 | 0.67889 | 0.8087 | 9.83E-03 | 4.94E-05 | 2.17E-02 | 0.031568 | 1.00E-02 | 4.86E-05 | 2.41E-02 | 0.034217 | 9.54E-03 | 6.18E-05 | 4.63E-02 | 5.59E-02 |
| 866 | 490736.72 | 3860735.12 | 0.64285 | 0.69921 | 0.79532 | 9.86E-03 | 5.09E-05 | 2.13E-02 | 0.031246 | 1.01E-02 | 5.01E-05 | 2.37E-02 | 0.033856 | 9.58E-03 | 6.36E-05 | 4.56E-02 | 5.52E-02 |
| 867 | 490136.72 | 3860785.12 | 0.68642 | 0.65364 | 0.82176 | 1.05E-02 | 4.76E-05 | 2.20E-02 | 0.032621 | 1.08E-02 | 4.68E-05 | 2.45E-02 | 0.035324 | 1.02E-02 | 5.95E-05 | 4.71E-02 | 5.74E-02 |
| 868 | 490186.72 | 3860785.12 | 0.72127 | 0.68822 | 0.84297 | 1.11E-02 | 5.01E-05 | 2.26E-02 | 0.033727 | 1.13E-02 | 4.93E-05 | 2.51E-02 | 0.036506 | 1.07E-02 | 6.26E-05 | 4.83E-02 | 5.91E-02 |
| 869 | 490236.72 | 3860785.12 | 0.75226 | 0.72843 | 0.86323 | 1.15E-02 | 5.30E-05 | 2.32E-02 | 0.034749 | 1.18E-02 | 5.22E-05 | 2.58E-02 | 0.037599 | 1.12E-02 | 6.63E-05 | 4.94E-02 | 6.07E-02 |
| 870 | 490286.72 | 3860785.12 | 0.73557 | 0.73695 | 0.8586 | 1.13E-02 | 5.36E-05 | 2.30E-02 | 0.034369 | 1.15E-02 | 5.28E-05 | 2.56E-02 | 0.0372 | 1.10E-02 | 6.70E-05 | 4.92E-02 | 6.02E-02 |
| 871 | 490336.72 | 3860785.12 | 0.71205 | 0.73275 | 0.83914 | 1.09E-02 | 5.33E-05 | 2.25E-02 | 0.033486 | 1.12E-02 | 5.25E-05 | 2.50E-02 | 0.03625 | 1.06E-02 | 6.67E-05 | 4.81E-02 | 5.87E-02 |
| 872 | 490386.72 | 3860785.12 | 0.69298 | 0.75416 | 0.82092 | 1.06E-02 | 5.49E-05 | 2.20E-02 | 0.032706 | 1.09E-02 | 5.40E-05 | 2.45E-02 | 0.035409 | 1.03E-02 | 6.86E-05 | 4.70E-02 | 5.74E-02 |
| 873 | 490436.72 | 3860785.12 | 0.70014 | 0.72692 | 0.80084 | 1.07E-02 | 5.29E-05 | 2.15E-02 | 0.032276 | 1.10E-02 | 5.21E-05 | 2.39E-02 | 0.034921 | 1.04E-02 | 6.61E-05 | 4.59E-02 | 5.64E-02 |
| 874 | 490486.72 | 3860785.12 | 0.69143 | 0.69668 | 0.77787 | 1.06E-02 | 5.07E-05 | 2.09E-02 | 0.031524 | 1.08E-02 | 4.99E-05 | 2.32E-02 | 0.034097 | 1.03E-02 | 6.34E-05 | 4.46E-02 | 5.49E-02 |
| 875 | 490536.72 | 3860785.12 | 0.66589 | 0.67081 | 0.76651 | 1.02E-02 | 4.88E-05 | 2.06E-02 | 0.030825 | 1.04E-02 | 4.81E-05 | 2.29E-02 | 0.033355 | 9.92E-03 | 6.10E-05 | 4.39E-02 | 5.39E-02 |
| 876 | 490586.72 | 3860785.12 | 0.63674 | 0.64436 | 0.755 | 9.77E-03 | 4.69E-05 | 2.02E-02 | 0.030067 | 9.98E-03 | 4.62E-05 | 2.25E-02 | 0.032553 | 9.49E-03 | 5.86E-05 | 4.32E-02 | 5.28E-02 |
| 877 | 490636.72 | 3860785.12 | 0.62264 | 0.62474 | 0.77759 | 9.55E-03 | 4.55E-05 | 2.09E-02 | 0.030455 | 9.76E-03 | 4.48E-05 | 2.32E-02 | 0.033005 | 9.28E-03 | 5.68E-05 | 4.45E-02 | 5.39E-02 |
| 878 | 490686.72 | 3860785.12 | 0.62146 | 0.63359 | 0.80141 | 9.54E-03 | 4.61E-05 | 2.15E-02 | 0.031077 | 9.74E-03 | 4.54E-05 | 2.39E-02 | 0.033697 | 9.26E-03 | 5.76E-05 | 4.59E-02 | 5.52E-02 |
| 879 | 490736.72 | 3860785.12 | 0.62116 | 0.66097 | 0.79379 | 9.53E-03 | 4.81E-05 | 2.13E-02 | 0.03087 | 9.74E-03 | 4.74E-05 | 2.37E-02 | 0.033467 | 9.25E-03 | 6.01E-05 | 4.55E-02 | 5.48E-02 |
| 880 | 490086.72 | 3860835.12 | 0.64104 | 0.64409 | 0.75874 | 9.84E-03 | 4.69E-05 | 2.03E-02 | 0.030234 | 1.01E-02 | 4.62E-05 | 2.26E-02 | 0.032732 | 9.55E-03 | 5.86E-05 | 4.35E-02 | 5.31E-02 |
| 881 | 490136.72 | 3860835.12 | 0.63557 | 0.62332 | 0.78096 | 9.75E-03 | 4.54E-05 | 2.09E-02 | 0.030744 | 9.97E-03 | 4.47E-05 | 2.33E-02 | 0.033308 | 9.47E-03 | 5.67E-05 | 4.47E-02 | 5.43E-02 |
| 882 | 490186.72 | 3860835.12 | 0.67188 | 0.63819 | 0.80085 | 1.03E-02 | 4.65E-05 | 2.15E-02 | 0.031836 | 1.05E-02 | 4.57E-05 | 2.39E-02 | 0.034471 | 1.00E-02 | 5.81E-05 | 4.59E-02 | 5.59E-02 |
| 883 | 490236.72 | 3860835.12 | 0.70579 | 0.6746 | 0.82106 | 1.08E-02 | 4.91E-05 | 2.20E-02 | 0.032901 | 1.11E-02 | 4.83E-05 | 2.45E-02 | 0.035609 | 1.05E-02 | 6.14E-05 | 4.70E-02 | 5.76E-02 |
| 884 | 490286.72 | 3860835.12 | 0.73695 | 0.71454 | 0.84196 | 1.13E-02 | 5.20E-05 | 2.26E-02 | 0.033942 | 1.16E-02 | 5.12E-05 | 2.51E-02 | 0.036724 | 1.10E-02 | 6.50E-05 | 4.82E-02 | 5.93E-02 |
| 885 | 490336.72 | 3860835.12 | 0.72163 | 0.72369 | 0.84482 | 1.11E-02 | 5.27E-05 | 2.27E-02 | 0.033785 | 1.13E-02 | 5.19E-05 | 2.52E-02 | 0.036569 | 1.08E-02 | 6.58E-05 | 4.84E-02 | 5.92E-02 |
| 886 | 490386.72 | 3860835.12 | 0.69897 | 0.71948 | 0.82635 | 1.07E-02 | 5.24E-05 | 2.22E-02 | 0.032941 | 1.10E-02 | 5.16E-05 | 2.47E-02 | 0.035663 | 1.04E-02 | 6.54E-05 | 4.73E-02 | 5.78E-02 |
| 887 | 490436.72 | 3860835.12 | 0.67563 | 0.73751 | 0.80531 | 1.04E-02 | 5.37E-05 | 2.16E-02 | 0.03202 | 1.06E-02 | 5.28E-05 | 2.40E-02 | 0.03467 | 1.01E-02 | 6.71E-05 | 4.61E-02 | 5.63E-02 |
| 888 | 490486.72 | 3860835.12 | 0.69038 | 0.71571 | 0.78694 | 1.06E-02 | 5.21E-05 | 2.11E-02 | 0.031752 | 1.08E-02 | 5.13E-05 | 2.35E-02 | 0.034352 | 1.03E-02 | 6.51E-05 | 4.51E-02 | 5.54E-02 |
| 889 | 490536.72 | 3860835.12 | 0.67725 | 0.685 | 0.76315 | 1.04E-02 | 4.99E-05 | 2.05E-02 | 0.03091 | 1.06E-02 | 4.91E-05 | 2.28E-02 | 0.033434 | 1.01E-02 | 6.23E-05 | 4.37E-02 | 5.39E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 890 | 490586.72 | 3860835.12 | 0.6536 | 0.65939 | 0.74868 | 1.00E-02 | 4.80E-05 | 2.01E-02 | 0.030158 | 1.02E-02 | 4.72E-05 | 2.23E-02 | 0.03263 | 9.74E-03 | 6.00E-05 | 4.29E-02 | 5.27E-02 |
| 891 | 490636.72 | 3860835.12 | 0.62679 | 0.63519 | 0.73907 | 9.62E-03 | 4.62E-05 | 1.98E-02 | 0.029487 | 9.83E-03 | 4.55E-05 | 2.20E-02 | 0.031921 | 9.34E-03 | 5.78E-05 | 4.23E-02 | 5.17E-02 |
| 892 | 490686.72 | 3860835.12 | 0.60978 | 0.61392 | 0.75619 | 9.36E-03 | 4.47E-05 | 2.03E-02 | 0.029683 | 9.56E-03 | 4.40E-05 | 2.26E-02 | 0.032164 | 9.08E-03 | 5.58E-05 | 4.33E-02 | 5.25E-02 |
| 893 | 490736.72 | 3860835.12 | 0.6097 | 0.61777 | 0.78749 | 9.36E-03 | 4.50E-05 | 2.11E-02 | 0.030522 | 9.56E-03 | 4.43E-05 | 2.35E-02 | 0.033096 | 9.08E-03 | 5.62E-05 | 4.51E-02 | 5.43E-02 |
| 894 | 490086.72 | 3860885.12 | 0.64316 | 0.65114 | 0.73661 | 9.87E-03 | 4.74E-05 | 1.98E-02 | 0.029673 | 1.01E-02 | 4.67E-05 | 2.20E-02 | 0.032106 | 9.58E-03 | 5.92E-05 | 4.22E-02 | 5.18E-02 |
| 895 | 490136.72 | 3860885.12 | 0.62616 | 0.63435 | 0.74075 | 9.61E-03 | 4.62E-05 | 1.99E-02 | 0.029522 | 9.82E-03 | 4.55E-05 | 2.21E-02 | 0.031961 | 9.33E-03 | 5.77E-05 | 4.24E-02 | 5.18E-02 |
| 896 | 490186.72 | 3860885.12 | 0.62172 | 0.61253 | 0.76061 | 9.54E-03 | 4.46E-05 | 2.04E-02 | 0.029985 | 9.75E-03 | 4.39E-05 | 2.27E-02 | 0.032483 | 9.26E-03 | 5.57E-05 | 4.36E-02 | 5.29E-02 |
| 897 | 490236.72 | 3860885.12 | 0.65788 | 0.62422 | 0.78083 | 1.01E-02 | 4.54E-05 | 2.09E-02 | 0.031083 | 1.03E-02 | 4.47E-05 | 2.33E-02 | 0.033654 | 9.80E-03 | 5.68E-05 | 4.47E-02 | 5.46E-02 |
| 898 | 490286.72 | 3860885.12 | 0.69146 | 0.66203 | 0.80094 | 1.06E-02 | 4.82E-05 | 2.15E-02 | 0.03214 | 1.08E-02 | 4.74E-05 | 2.39E-02 | 0.034783 | 1.03E-02 | 6.02E-05 | 4.59E-02 | 5.62E-02 |
| 899 | 490336.72 | 3860885.12 | 0.72142 | 0.70046 | 0.82049 | 1.11E-02 | 5.10E-05 | 2.20E-02 | 0.033127 | 1.13E-02 | 5.02E-05 | 2.45E-02 | 0.035839 | 1.07E-02 | 6.37E-05 | 4.70E-02 | 5.78E-02 |
| 900 | 490386.72 | 3860885.12 | 0.70882 | 0.71151 | 0.83229 | 1.09E-02 | 5.18E-05 | 2.23E-02 | 0.033251 | 1.11E-02 | 5.10E-05 | 2.48E-02 | 0.035994 | 1.06E-02 | 6.47E-05 | 4.77E-02 | 5.83E-02 |
| 901 | 490436.72 | 3860885.12 | 0.68776 | 0.70827 | 0.81575 | 1.06E-02 | 5.16E-05 | 2.19E-02 | 0.032484 | 1.08E-02 | 5.07E-05 | 2.43E-02 | 0.03517 | 1.02E-02 | 6.44E-05 | 4.67E-02 | 5.70E-02 |
| 902 | 490486.72 | 3860885.12 | 0.6625 | 0.72155 | 0.79168 | 1.02E-02 | 5.25E-05 | 2.12E-02 | 0.031452 | 1.04E-02 | 5.17E-05 | 2.36E-02 | 0.034057 | 9.87E-03 | 6.56E-05 | 4.54E-02 | 5.53E-02 |
| 903 | 490536.72 | 3860885.12 | 0.67526 | 0.70455 | 0.77319 | 1.04E-02 | 5.13E-05 | 2.07E-02 | 0.031151 | 1.06E-02 | 5.05E-05 | 2.31E-02 | 0.033704 | 1.01E-02 | 6.41E-05 | 4.43E-02 | 5.44E-02 |
| 904 | 490586.72 | 3860885.12 | 0.6609 | 0.67445 | 0.74984 | 1.01E-02 | 4.91E-05 | 2.01E-02 | 0.030302 | 1.04E-02 | 4.83E-05 | 2.24E-02 | 0.03278 | 9.85E-03 | 6.13E-05 | 4.30E-02 | 5.29E-02 |
| 905 | 490636.72 | 3860885.12 | 0.64238 | 0.64876 | 0.73258 | 9.86E-03 | 4.72E-05 | 1.96E-02 | 0.029553 | 1.01E-02 | 4.65E-05 | 2.19E-02 | 0.031973 | 9.57E-03 | 5.90E-05 | 4.20E-02 | 5.16E-02 |
| 906 | 490686.72 | 3860885.12 | 0.61716 | 0.62628 | 0.72395 | 9.47E-03 | 4.56E-05 | 1.94E-02 | 0.028933 | 9.68E-03 | 4.49E-05 | 2.16E-02 | 0.031319 | 9.19E-03 | 5.70E-05 | 4.15E-02 | 5.07E-02 |
| 907 | 490736.72 | 3860885.12 | 0.59683 | 0.60301 | 0.73492 | 9.16E-03 | 4.39E-05 | 1.97E-02 | 0.028913 | 9.36E-03 | 4.32E-05 | 2.19E-02 | 0.031325 | 8.89E-03 | 5.49E-05 | 4.21E-02 | 5.10E-02 |
| 908 | 490086.72 | 3860935.12 | 0.64137 | 0.62886 | 0.73818 | 9.84E-03 | 4.58E-05 | 1.98E-02 | 0.029686 | 1.01E-02 | 4.51E-05 | 2.20E-02 | 0.032123 | 9.55E-03 | 5.72E-05 | 4.23E-02 | 5.19E-02 |
| 909 | 490136.72 | 3860935.12 | 0.62615 | 0.63907 | 0.72273 | 9.61E-03 | 4.65E-05 | 1.94E-02 | 0.029039 | 9.82E-03 | 4.58E-05 | 2.16E-02 | 0.031424 | 9.33E-03 | 5.81E-05 | 4.14E-02 | 5.08E-02 |
| 910 | 490186.72 | 3860935.12 | 0.61031 | 0.62332 | 0.72131 | 9.37E-03 | 4.54E-05 | 1.93E-02 | 0.028757 | 9.57E-03 | 4.47E-05 | 2.15E-02 | 0.031132 | 9.09E-03 | 5.67E-05 | 4.13E-02 | 5.05E-02 |
| 911 | 490236.72 | 3860935.12 | 0.60845 | 0.60227 | 0.74125 | 9.34E-03 | 4.38E-05 | 1.99E-02 | 0.029261 | 9.54E-03 | 4.32E-05 | 2.21E-02 | 0.031696 | 9.06E-03 | 5.48E-05 | 4.25E-02 | 5.16E-02 |
| 912 | 490286.72 | 3860935.12 | 0.64434 | 0.61407 | 0.76158 | 9.89E-03 | 4.47E-05 | 2.04E-02 | 0.030358 | 1.01E-02 | 4.40E-05 | 2.27E-02 | 0.032866 | 9.60E-03 | 5.59E-05 | 4.36E-02 | 5.33E-02 |
| 913 | 490336.72 | 3860935.12 | 0.67703 | 0.64933 | 0.78086 | 1.04E-02 | 4.73E-05 | 2.09E-02 | 0.031379 | 1.06E-02 | 4.65E-05 | 2.33E-02 | 0.033957 | 1.01E-02 | 5.91E-05 | 4.47E-02 | 5.49E-02 |
| 914 | 490386.72 | 3860935.12 | 0.70777 | 0.6881 | 0.80169 | 1.09E-02 | 5.01E-05 | 2.15E-02 | 0.032413 | 1.11E-02 | 4.93E-05 | 2.39E-02 | 0.035063 | 1.05E-02 | 6.26E-05 | 4.59E-02 | 5.65E-02 |
| 915 | 490436.72 | 3860935.12 | 0.69729 | 0.70047 | 0.82122 | 1.07E-02 | 5.10E-05 | 2.20E-02 | 0.032777 | 1.09E-02 | 5.02E-05 | 2.45E-02 | 0.035482 | 1.04E-02 | 6.37E-05 | 4.70E-02 | 5.75E-02 |
| 916 | 490486.72 | 3860935.12 | 0.67589 | 0.69651 | 0.80417 | 1.04E-02 | 5.07E-05 | 2.16E-02 | 0.031991 | 1.06E-02 | 4.99E-05 | 2.40E-02 | 0.034638 | 1.01E-02 | 6.34E-05 | 4.61E-02 | 5.62E-02 |
| 917 | 490536.72 | 3860935.12 | 0.65129 | 0.70587 | 0.77994 | 9.99E-03 | 5.14E-05 | 2.09E-02 | 0.030964 | 1.02E-02 | 5.06E-05 | 2.33E-02 | 0.03353 | 9.70E-03 | 6.42E-05 | 4.47E-02 | 5.44E-02 |
| 918 | 490586.72 | 3860935.12 | 0.65935 | 0.6938 | 0.75993 | 1.01E-02 | 5.05E-05 | 2.04E-02 | 0.03055 | 1.03E-02 | 4.97E-05 | 2.27E-02 | 0.033058 | 9.82E-03 | 6.31E-05 | 4.35E-02 | 5.34E-02 |
| 919 | 490636.72 | 3860935.12 | 0.64547 | 0.66455 | 0.73737 | 9.90E-03 | 4.84E-05 | 1.98E-02 | 0.02973 | 1.01E-02 | 4.76E-05 | 2.20E-02 | 0.032165 | 9.62E-03 | 6.04E-05 | 4.22E-02 | 5.19E-02 |
| 920 | 490686.72 | 3860935.12 | 0.63205 | 0.63565 | 0.71789 | 9.70E-03 | 4.63E-05 | 1.93E-02 | 0.028999 | 9.91E-03 | 4.55E-05 | 2.14E-02 | 0.031372 | 9.42E-03 | 5.78E-05 | 4.11E-02 | 5.06E-02 |
| 921 | 490736.72 | 3860935.12 | 0.60778 | 0.61751 | 0.70947 | 9.33E-03 | 4.49E-05 | 1.90E-02 | 0.0284 | 9.53E-03 | 4.42E-05 | 2.12E-02 | 0.030739 | 9.05E-03 | 5.62E-05 | 4.06E-02 | 4.98E-02 |
| 922 | 490786.72 | 3860935.12 | 0.58422 | 0.59365 | 0.71443 | 8.96E-03 | 4.32E-05 | 1.92E-02 | 0.02817 | 9.16E-03 | 4.25E-05 | 2.13E-02 | 0.030516 | 8.70E-03 | 5.40E-05 | 4.09E-02 | 4.97E-02 |
| 923 | 490836.72 | 3860935.12 | 0.58527 | 0.58568 | 0.74474 | 8.98E-03 | 4.26E-05 | 2.00E-02 | 0.028998 | 9.18E-03 | 4.20E-05 | 2.22E-02 | 0.031436 | 8.72E-03 | 5.33E-05 | 4.27E-02 | 5.14E-02 |
| 924 | 490086.72 | 3860985.12 | 0.64702 | 0.61273 | 0.72309 | 9.93E-03 | 4.46E-05 | 1.94E-02 | 0.029367 | 1.01E-02 | 4.39E-05 | 2.16E-02 | 0.03176 | 9.64E-03 | 5.57E-05 | 4.14E-02 | 5.11E-02 |
| 925 | 490136.72 | 3860985.12 | 0.62598 | 0.62017 | 0.72663 | 9.61E-03 | 4.51E-05 | 1.95E-02 | 0.029139 | 9.81E-03 | 4.44E-05 | 2.17E-02 | 0.031536 | 9.33E-03 | 5.64E-05 | 4.16E-02 | 5.10E-02 |
| 926 | 490186.72 | 3860985.12 | 0.61259 | 0.62946 | 0.71273 | 9.40E-03 | 4.58E-05 | 1.91E-02 | 0.028562 | 9.60E-03 | 4.51E-05 | 2.13E-02 | 0.030912 | 9.13E-03 | 5.73E-05 | 4.08E-02 | 5.00E-02 |
| 927 | 490236.72 | 3860985.12 | 0.59628 | 0.61376 | 0.70404 | 9.15E-03 | 4.47E-05 | 1.89E-02 | 0.028077 | 9.35E-03 | 4.40E-05 | 2.10E-02 | 0.030396 | 8.88E-03 | 5.58E-05 | 4.03E-02 | 4.93E-02 |
| 928 | 490286.72 | 3860985.12 | 0.59578 | 0.59255 | 0.7229 | 9.14E-03 | 4.31E-05 | 1.94E-02 | 0.028574 | 9.34E-03 | 4.25E-05 | 2.16E-02 | 0.03095 | 8.88E-03 | 5.39E-05 | 4.14E-02 | 5.03E-02 |
| 929 | 490336.72 | 3860985.12 | 0.63075 | 0.6038 | 0.74239 | 9.68E-03 | 4.40E-05 | 1.99E-02 | 0.029634 | 9.89E-03 | 4.33E-05 | 2.21E-02 | 0.03208 | 9.40E-03 | 5.49E-05 | 4.25E-02 | 5.20E-02 |
| 930 | 490386.72 | 3860985.12 | 0.66376 | 0.63767 | 0.7625 | 1.02E-02 | 4.64E-05 | 2.05E-02 | 0.030683 | 1.04E-02 | 4.57E-05 | 2.27E-02 | 0.0332 | 9.89E-03 | 5.80E-05 | 4.37E-02 | 5.36E-02 |
| 931 | 490436.72 | 3860985.12 | 0.69469 | 0.67621 | 0.78845 | 1.07E-02 | 4.92E-05 | 2.11E-02 | 0.031856 | 1.09E-02 | 4.85E-05 | 2.35E-02 | 0.034462 | 1.03E-02 | 6.15E-05 | 4.52E-02 | 5.56E-02 |
| 932 | 490486.72 | 3860985.12 | 0.68523 | 0.68896 | 0.80276 | 1.05E-02 | 5.02E-05 | 2.15E-02 | 0.032096 | 1.07E-02 | 4.94E-05 | 2.39E-02 | 0.034741 | 1.02E-02 | 6.27E-05 | 4.60E-02 | 5.63E-02 |
| 933 | 490536.72 | 3860985.12 | 0.66406 | 0.68485 | 0.79253 | 1.02E-02 | 4.99E-05 | 2.13E-02 | 0.031496 | 1.04E-02 | 4.91E-05 | 2.36E-02 | 0.034104 | 9.89E-03 | 6.23E-05 | 4.54E-02 | 5.54E-02 |
| 934 | 490586.72 | 3860985.12 | 0.63967 | 0.69002 | 0.76856 | 9.82E-03 | 5.02E-05 | 2.06E-02 | 0.030479 | 1.00E-02 | 4.94E-05 | 2.29E-02 | 0.033007 | 9.53E-03 | 6.28E-05 | 4.40E-02 | 5.36E-02 |
| 935 | 490636.72 | 3860985.12 | 0.6443 | 0.68366 | 0.74738 | 9.89E-03 | 4.98E-05 | 2.00E-02 | 0.029982 | 1.01E-02 | 4.90E-05 | 2.23E-02 | 0.032447 | 9.60E-03 | 6.22E-05 | 4.28E-02 | 5.25E-02 |
| 936 | 490686.72 | 3860985.12 | 0.63097 | 0.65538 | 0.72465 | 9.68E-03 | 4.77E-05 | 1.94E-02 | 0.029166 | 9.89E-03 | 4.70E-05 | 2.16E-02 | 0.031558 | 9.40E-03 | 5.96E-05 | 4.15E-02 | 5.10E-02 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 937 | 490736.72 | 3860985.12 | 0.62172 | 0.62859 | 0.70354 | 9.54E-03 | 4.58E-05 | 1.89E-02 | 0.028455 | 9.75E-03 | 4.50E-05 | 2.10E-02 | 0.030781 | 9.26E-03 | 5.72E-05 | 4.03E-02 | 4.96E-02 |
| 938 | 490786.72 | 3860985.12 | 0.59859 | 0.60894 | 0.69558 | 9.19E-03 | 4.43E-05 | 1.87E-02 | 0.027886 | 9.39E-03 | 4.36E-05 | 2.08E-02 | 0.03018 | 8.92E-03 | 5.54E-05 | 3.98E-02 | 4.88E-02 |
| 939 | 490836.72 | 3860985.12 | 0.57397 | 0.58662 | 0.69551 | 8.81E-03 | 4.27E-05 | 1.87E-02 | 0.027504 | 9.00E-03 | 4.20E-05 | 2.07E-02 | 0.02979 | 8.55E-03 | 5.34E-05 | 3.98E-02 | 4.84E-02 |
| 940 | 490086.72 | 3861035.12 | 0.62095 | 0.60997 | 0.71643 | 9.53E-03 | 4.44E-05 | 1.92E-02 | 0.028788 | 9.74E-03 | 4.37E-05 | 2.14E-02 | 0.031152 | 9.25E-03 | 5.55E-05 | 4.10E-02 | 5.03E-02 |
| 941 | 490136.72 | 3861035.12 | 0.63585 | 0.60343 | 0.70794 | 9.76E-03 | 4.39E-05 | 1.90E-02 | 0.028788 | 9.97E-03 | 4.32E-05 | 2.11E-02 | 0.031132 | 9.47E-03 | 5.49E-05 | 4.06E-02 | 5.01E-02 |
| 942 | 490186.72 | 3861035.12 | 0.61451 | 0.61169 | 0.71542 | 9.43E-03 | 4.45E-05 | 1.92E-02 | 0.028662 | 9.63E-03 | 4.38E-05 | 2.13E-02 | 0.031021 | 9.15E-03 | 5.56E-05 | 4.10E-02 | 5.02E-02 |
| 943 | 490236.72 | 3861035.12 | 0.59803 | 0.61838 | 0.7011 | 9.18E-03 | 4.50E-05 | 1.88E-02 | 0.028026 | 9.38E-03 | 4.43E-05 | 2.09E-02 | 0.030336 | 8.91E-03 | 5.62E-05 | 4.02E-02 | 4.91E-02 |
| 944 | 490286.72 | 3861035.12 | 0.58248 | 0.60414 | 0.68689 | 8.94E-03 | 4.40E-05 | 1.84E-02 | 0.027405 | 9.13E-03 | 4.33E-05 | 2.05E-02 | 0.029668 | 8.68E-03 | 5.50E-05 | 3.93E-02 | 4.81E-02 |
| 945 | 490336.72 | 3861035.12 | 0.58341 | 0.58305 | 0.70506 | 8.95E-03 | 4.24E-05 | 1.89E-02 | 0.027905 | 9.15E-03 | 4.18E-05 | 2.10E-02 | 0.030223 | 8.69E-03 | 5.30E-05 | 4.04E-02 | 4.91E-02 |
| 946 | 490386.72 | 3861035.12 | 0.61861 | 0.5947 | 0.72536 | 9.49E-03 | 4.33E-05 | 1.95E-02 | 0.02899 | 9.70E-03 | 4.26E-05 | 2.16E-02 | 0.031381 | 9.22E-03 | 5.41E-05 | 4.16E-02 | 5.08E-02 |
| 947 | 490436.72 | 3861035.12 | 0.65179 | 0.62717 | 0.74727 | 1.00E-02 | 4.57E-05 | 2.00E-02 | 0.03009 | 1.02E-02 | 4.49E-05 | 2.23E-02 | 0.032557 | 9.71E-03 | 5.70E-05 | 4.28E-02 | 5.26E-02 |
| 948 | 490486.72 | 3861035.12 | 0.68131 | 0.66403 | 0.77508 | 1.05E-02 | 4.83E-05 | 2.08E-02 | 0.031291 | 1.07E-02 | 4.76E-05 | 2.31E-02 | 0.033852 | 1.01E-02 | 6.04E-05 | 4.44E-02 | 5.46E-02 |
| 949 | 490536.72 | 3861035.12 | 0.6734 | 0.67771 | 0.78424 | 1.03E-02 | 4.93E-05 | 2.10E-02 | 0.031416 | 1.06E-02 | 4.86E-05 | 2.34E-02 | 0.034003 | 1.00E-02 | 6.16E-05 | 4.49E-02 | 5.50E-02 |
| 950 | 490586.72 | 3861035.12 | 0.65283 | 0.67374 | 0.78151 | 1.00E-02 | 4.90E-05 | 2.10E-02 | 0.031027 | 1.02E-02 | 4.83E-05 | 2.33E-02 | 0.033598 | 9.73E-03 | 6.13E-05 | 4.48E-02 | 5.46E-02 |
| 951 | 490636.72 | 3861035.12 | 0.62903 | 0.67529 | 0.75829 | 9.65E-03 | 4.92E-05 | 2.03E-02 | 0.030039 | 9.86E-03 | 4.84E-05 | 2.26E-02 | 0.032533 | 9.37E-03 | 6.14E-05 | 4.34E-02 | 5.29E-02 |
| 952 | 490686.72 | 3861035.12 | 0.62919 | 0.67305 | 0.73454 | 9.66E-03 | 4.90E-05 | 1.97E-02 | 0.029405 | 9.87E-03 | 4.82E-05 | 2.19E-02 | 0.031826 | 9.37E-03 | 6.12E-05 | 4.21E-02 | 5.15E-02 |
| 953 | 490736.72 | 3861035.12 | 0.6203 | 0.64597 | 0.70879 | 9.52E-03 | 4.70E-05 | 1.90E-02 | 0.028576 | 9.73E-03 | 4.63E-05 | 2.11E-02 | 0.030917 | 9.24E-03 | 5.88E-05 | 4.06E-02 | 4.99E-02 |
| 954 | 490786.72 | 3861035.12 | 0.61214 | 0.6211 | 0.69072 | 9.39E-03 | 4.52E-05 | 1.85E-02 | 0.027964 | 9.60E-03 | 4.45E-05 | 2.06E-02 | 0.030248 | 9.12E-03 | 5.65E-05 | 3.96E-02 | 4.87E-02 |
| 955 | 490836.72 | 3861035.12 | 0.59014 | 0.60115 | 0.68278 | 9.06E-03 | 4.38E-05 | 1.83E-02 | 0.027412 | 9.25E-03 | 4.31E-05 | 2.04E-02 | 0.029665 | 8.79E-03 | 5.47E-05 | 3.91E-02 | 4.80E-02 |
| 956 | 490086.72 | 3861085.12 | 0.61357 | 0.60355 | 0.70886 | 9.42E-03 | 4.39E-05 | 1.90E-02 | 0.028471 | 9.62E-03 | 4.32E-05 | 2.11E-02 | 0.03081 | 9.14E-03 | 5.49E-05 | 4.06E-02 | 4.98E-02 |
| 957 | 490136.72 | 3861085.12 | 0.61011 | 0.60208 | 0.70241 | 9.36E-03 | 4.38E-05 | 1.88E-02 | 0.028245 | 9.57E-03 | 4.31E-05 | 2.10E-02 | 0.030564 | 9.09E-03 | 5.48E-05 | 4.02E-02 | 4.94E-02 |
| 958 | 490186.72 | 3861085.12 | 0.62681 | 0.59606 | 0.69552 | 9.62E-03 | 4.34E-05 | 1.87E-02 | 0.028316 | 9.83E-03 | 4.27E-05 | 2.07E-02 | 0.03062 | 9.34E-03 | 5.42E-05 | 3.98E-02 | 4.92E-02 |
| 959 | 490236.72 | 3861085.12 | 0.60492 | 0.60425 | 0.70564 | 9.28E-03 | 4.40E-05 | 1.89E-02 | 0.028252 | 9.48E-03 | 4.33E-05 | 2.11E-02 | 0.030579 | 9.01E-03 | 5.50E-05 | 4.04E-02 | 4.95E-02 |
| 960 | 490286.72 | 3861085.12 | 0.5845 | 0.60815 | 0.69034 | 8.97E-03 | 4.43E-05 | 1.85E-02 | 0.027529 | 9.16E-03 | 4.36E-05 | 2.06E-02 | 0.029802 | 8.71E-03 | 5.53E-05 | 3.95E-02 | 4.83E-02 |
| 961 | 490336.72 | 3861085.12 | 0.56974 | 0.59528 | 0.67094 | 8.74E-03 | 4.33E-05 | 1.80E-02 | 0.026781 | 8.93E-03 | 4.27E-05 | 2.00E-02 | 0.028991 | 8.49E-03 | 5.41E-05 | 3.84E-02 | 4.70E-02 |
| 962 | 490386.72 | 3861085.12 | 0.57278 | 0.57537 | 0.68989 | 8.79E-03 | 4.19E-05 | 1.85E-02 | 0.027334 | 8.98E-03 | 4.12E-05 | 2.06E-02 | 0.029603 | 8.53E-03 | 5.23E-05 | 3.95E-02 | 4.81E-02 |
| 963 | 490436.72 | 3861085.12 | 0.60673 | 0.58575 | 0.70877 | 9.31E-03 | 4.26E-05 | 1.90E-02 | 0.028363 | 9.51E-03 | 4.20E-05 | 2.11E-02 | 0.030699 | 9.04E-03 | 5.33E-05 | 4.06E-02 | 4.97E-02 |
| 964 | 490486.72 | 3861085.12 | 0.63861 | 0.6155 | 0.73271 | 9.80E-03 | 4.48E-05 | 1.97E-02 | 0.029496 | 1.00E-02 | 4.41E-05 | 2.19E-02 | 0.031915 | 9.51E-03 | 5.60E-05 | 4.20E-02 | 5.15E-02 |
| 965 | 490536.72 | 3861085.12 | 0.66831 | 0.65222 | 0.76212 | 1.03E-02 | 4.75E-05 | 2.04E-02 | 0.030743 | 1.05E-02 | 4.67E-05 | 2.27E-02 | 0.033261 | 9.96E-03 | 5.93E-05 | 4.37E-02 | 5.37E-02 |
| 966 | 490586.72 | 3861085.12 | 0.66187 | 0.66676 | 0.76626 | 1.02E-02 | 4.85E-05 | 2.06E-02 | 0.030757 | 1.04E-02 | 4.78E-05 | 2.29E-02 | 0.033285 | 9.86E-03 | 6.06E-05 | 4.39E-02 | 5.38E-02 |
| 967 | 490636.72 | 3861085.12 | 0.6412 | 0.66235 | 0.76991 | 9.84E-03 | 4.82E-05 | 2.06E-02 | 0.030537 | 1.01E-02 | 4.75E-05 | 2.30E-02 | 0.033069 | 9.55E-03 | 6.02E-05 | 4.41E-02 | 5.37E-02 |
| 968 | 490686.72 | 3861085.12 | 0.61814 | 0.66046 | 0.74758 | 9.49E-03 | 4.81E-05 | 2.01E-02 | 0.029584 | 9.69E-03 | 4.73E-05 | 2.23E-02 | 0.032041 | 9.21E-03 | 6.01E-05 | 4.28E-02 | 5.21E-02 |
| 969 | 490736.72 | 3861085.12 | 0.61505 | 0.66323 | 0.72264 | 9.44E-03 | 4.83E-05 | 1.94E-02 | 0.028868 | 9.64E-03 | 4.75E-05 | 2.16E-02 | 0.031249 | 9.16E-03 | 6.03E-05 | 4.14E-02 | 5.06E-02 |
| 970 | 490786.72 | 3861085.12 | 0.61313 | 0.63759 | 0.69715 | 9.41E-03 | 4.64E-05 | 1.87E-02 | 0.028153 | 9.61E-03 | 4.57E-05 | 2.08E-02 | 0.030457 | 9.13E-03 | 5.80E-05 | 3.99E-02 | 4.91E-02 |
| 971 | 490836.72 | 3861085.12 | 0.60276 | 0.6124 | 0.68089 | 9.25E-03 | 4.46E-05 | 1.83E-02 | 0.027556 | 9.45E-03 | 4.39E-05 | 2.03E-02 | 0.029807 | 8.98E-03 | 5.57E-05 | 3.90E-02 | 4.80E-02 |
| 972 | 490086.72 | 3861135.12 | 0.6097 | 0.59375 | 0.70048 | 9.36E-03 | 4.32E-05 | 1.88E-02 | 0.028186 | 9.56E-03 | 4.25E-05 | 2.09E-02 | 0.030499 | 9.08E-03 | 5.40E-05 | 4.01E-02 | 4.93E-02 |
| 973 | 490136.72 | 3861135.12 | 0.60432 | 0.59592 | 0.69432 | 9.27E-03 | 4.34E-05 | 1.86E-02 | 0.027939 | 9.48E-03 | 4.27E-05 | 2.07E-02 | 0.030231 | 9.00E-03 | 5.42E-05 | 3.98E-02 | 4.88E-02 |
| 974 | 490186.72 | 3861135.12 | 0.60046 | 0.59389 | 0.6883 | 9.21E-03 | 4.32E-05 | 1.85E-02 | 0.027718 | 9.41E-03 | 4.26E-05 | 2.05E-02 | 0.029991 | 8.95E-03 | 5.40E-05 | 3.94E-02 | 4.84E-02 |
| 975 | 490236.72 | 3861135.12 | 0.61371 | 0.5869 | 0.68116 | 9.42E-03 | 4.27E-05 | 1.83E-02 | 0.027729 | 9.62E-03 | 4.21E-05 | 2.03E-02 | 0.029985 | 9.14E-03 | 5.34E-05 | 3.90E-02 | 4.82E-02 |
| 976 | 490286.72 | 3861135.12 | 0.5949 | 0.59639 | 0.69532 | 9.13E-03 | 4.34E-05 | 1.86E-02 | 0.027821 | 9.33E-03 | 4.27E-05 | 2.07E-02 | 0.030113 | 8.86E-03 | 5.42E-05 | 3.98E-02 | 4.87E-02 |
| 977 | 490336.72 | 3861135.12 | 0.57169 | 0.59843 | 0.68014 | 8.77E-03 | 4.36E-05 | 1.82E-02 | 0.027058 | 8.96E-03 | 4.29E-05 | 2.03E-02 | 0.029297 | 8.52E-03 | 5.44E-05 | 3.90E-02 | 4.75E-02 |
| 978 | 490386.72 | 3861135.12 | 0.5582 | 0.58735 | 0.65918 | 8.57E-03 | 4.28E-05 | 1.77E-02 | 0.026288 | 8.75E-03 | 4.21E-05 | 1.97E-02 | 0.028459 | 8.32E-03 | 5.34E-05 | 3.78E-02 | 4.61E-02 |
| 979 | 490436.72 | 3861135.12 | 0.56153 | 0.56692 | 0.67386 | 8.62E-03 | 4.13E-05 | 1.81E-02 | 0.026731 | 8.80E-03 | 4.06E-05 | 2.01E-02 | 0.028948 | 8.37E-03 | 5.16E-05 | 3.86E-02 | 4.70E-02 |
| 980 | 490486.72 | 3861135.12 | 0.59491 | 0.57684 | 0.69237 | 9.13E-03 | 4.20E-05 | 1.86E-02 | 0.027741 | 9.33E-03 | 4.13E-05 | 2.07E-02 | 0.030024 | 8.86E-03 | 5.25E-05 | 3.97E-02 | 4.86E-02 |
| 981 | 490536.72 | 3861135.12 | 0.62634 | 0.60466 | 0.7192 | 9.61E-03 | 4.40E-05 | 1.93E-02 | 0.028945 | 9.82E-03 | 4.33E-05 | 2.15E-02 | 0.031319 | 9.33E-03 | 5.50E-05 | 4.12E-02 | 5.06E-02 |
| 982 | 490586.72 | 3861135.12 | 0.65479 | 0.63992 | 0.7484 | 1.00E-02 | 4.66E-05 | 2.01E-02 | 0.030167 | 1.03E-02 | 4.59E-05 | 2.23E-02 | 0.032639 | 9.75E-03 | 5.82E-05 | 4.29E-02 | 5.27E-02 |
| 983 | 490636.72 | 3861135.12 | 0.6496 | 0.65523 | 0.74765 | 9.97E-03 | 4.77E-05 | 2.01E-02 | 0.030068 | 1.02E-02 | 4.69E-05 | 2.23E-02 | 0.032536 | 9.68E-03 | 5.96E-05 | 4.28E-02 | 5.26E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 984 | 490686.72 | 3861135.12 | 0.63055 | 0.65191 | 0.7594 | 9.68E-03 | 4.75E-05 | 2.04E-02 | 0.030091 | 9.89E-03 | 4.67E-05 | 2.27E-02 | 0.032588 | 9.39E-03 | 5.93E-05 | 4.35E-02 | 5.30E-02 |
| 985 | 490736.72 | 3861135.12 | 0.60877 | 0.6472 | 0.73863 | 9.34E-03 | 4.71E-05 | 1.98E-02 | 0.029199 | 9.54E-03 | 4.64E-05 | 2.20E-02 | 0.031626 | 9.07E-03 | 5.89E-05 | 4.23E-02 | 5.14E-02 |
| 986 | 490786.72 | 3861135.12 | 0.60212 | 0.65456 | 0.71198 | 9.24E-03 | 4.76E-05 | 1.91E-02 | 0.028383 | 9.44E-03 | 4.69E-05 | 2.12E-02 | 0.030728 | 8.97E-03 | 5.95E-05 | 4.08E-02 | 4.98E-02 |
| 987 | 490836.72 | 3861135.12 | 0.60625 | 0.62957 | 0.6883 | 9.30E-03 | 4.58E-05 | 1.85E-02 | 0.027809 | 9.51E-03 | 4.51E-05 | 2.05E-02 | 0.030084 | 9.03E-03 | 5.73E-05 | 3.94E-02 | 4.85E-02 |
| 988 | 490086.72 | 3861185.12 | 0.59002 | 0.58028 | 0.68196 | 9.05E-03 | 4.22E-05 | 1.83E-02 | 0.027387 | 9.25E-03 | 4.16E-05 | 2.03E-02 | 0.029637 | 8.79E-03 | 5.28E-05 | 3.91E-02 | 4.79E-02 |
| 989 | 490136.72 | 3861185.12 | 0.59984 | 0.58586 | 0.68472 | 9.20E-03 | 4.26E-05 | 1.84E-02 | 0.027612 | 9.40E-03 | 4.20E-05 | 2.04E-02 | 0.029874 | 8.94E-03 | 5.33E-05 | 3.92E-02 | 4.82E-02 |
| 990 | 490186.72 | 3861185.12 | 0.59416 | 0.58732 | 0.67904 | 9.12E-03 | 4.28E-05 | 1.82E-02 | 0.027372 | 9.32E-03 | 4.21E-05 | 2.03E-02 | 0.029615 | 8.85E-03 | 5.34E-05 | 3.89E-02 | 4.78E-02 |
| 991 | 490236.72 | 3861185.12 | 0.58991 | 0.58465 | 0.67325 | 9.05E-03 | 4.26E-05 | 1.81E-02 | 0.027152 | 9.25E-03 | 4.19E-05 | 2.01E-02 | 0.029376 | 8.79E-03 | 5.32E-05 | 3.86E-02 | 4.74E-02 |
| 992 | 490286.72 | 3861185.12 | 0.60107 | 0.57801 | 0.66735 | 9.22E-03 | 4.21E-05 | 1.79E-02 | 0.027164 | 9.42E-03 | 4.14E-05 | 1.99E-02 | 0.029374 | 8.95E-03 | 5.26E-05 | 3.82E-02 | 4.72E-02 |
| 993 | 490336.72 | 3861185.12 | 0.58327 | 0.58716 | 0.68321 | 8.95E-03 | 4.27E-05 | 1.83E-02 | 0.027317 | 9.15E-03 | 4.21E-05 | 2.04E-02 | 0.029569 | 8.69E-03 | 5.34E-05 | 3.91E-02 | 4.79E-02 |
| 994 | 490386.72 | 3861185.12 | 0.55983 | 0.58778 | 0.66892 | 8.59E-03 | 4.28E-05 | 1.79E-02 | 0.026574 | 8.78E-03 | 4.21E-05 | 2.00E-02 | 0.028775 | 8.34E-03 | 5.35E-05 | 3.83E-02 | 4.67E-02 |
| 995 | 490436.72 | 3861185.12 | 0.54607 | 0.57857 | 0.64899 | 8.38E-03 | 4.21E-05 | 1.74E-02 | 0.025828 | 8.56E-03 | 4.15E-05 | 1.94E-02 | 0.027964 | 8.13E-03 | 5.26E-05 | 3.72E-02 | 4.54E-02 |
| 996 | 490486.72 | 3861185.12 | 0.55034 | 0.55844 | 0.658 | 8.45E-03 | 4.06E-05 | 1.76E-02 | 0.026134 | 8.63E-03 | 4.00E-05 | 1.96E-02 | 0.028299 | 8.20E-03 | 5.08E-05 | 3.77E-02 | 4.59E-02 |
| 997 | 490536.72 | 3861185.12 | 0.58414 | 0.56885 | 0.67751 | 8.96E-03 | 4.14E-05 | 1.82E-02 | 0.027176 | 9.16E-03 | 4.08E-05 | 2.02E-02 | 0.029411 | 8.70E-03 | 5.17E-05 | 3.88E-02 | 4.76E-02 |
| 998 | 490586.72 | 3861185.12 | 0.61443 | 0.59418 | 0.7061 | 9.43E-03 | 4.33E-05 | 1.89E-02 | 0.02841 | 9.63E-03 | 4.26E-05 | 2.11E-02 | 0.030741 | 9.15E-03 | 5.40E-05 | 4.04E-02 | 4.97E-02 |
| 999 | 490636.72 | 3861185.12 | 0.63949 | 0.62771 | 0.73473 | 9.81E-03 | 4.57E-05 | 1.97E-02 | 0.029565 | 1.00E-02 | 4.50E-05 | 2.19E-02 | 0.03199 | 9.53E-03 | 5.71E-05 | 4.21E-02 | 5.17E-02 |
| 1000 | 490686.72 | 3861185.12 | 0.63718 | 0.64463 | 0.73226 | 9.78E-03 | 4.69E-05 | 1.96E-02 | 0.029464 | 9.99E-03 | 4.62E-05 | 2.18E-02 | 0.031882 | 9.49E-03 | 5.86E-05 | 4.19E-02 | 5.15E-02 |
| 1001 | 490736.72 | 3861185.12 | 0.62081 | 0.64236 | 0.74946 | 9.53E-03 | 4.68E-05 | 2.01E-02 | 0.029674 | 9.73E-03 | 4.60E-05 | 2.24E-02 | 0.032138 | 9.25E-03 | 5.84E-05 | 4.29E-02 | 5.22E-02 |
| 1002 | 490786.72 | 3861185.12 | 0.59986 | 0.63606 | 0.73012 | 9.20E-03 | 4.63E-05 | 1.96E-02 | 0.028833 | 9.41E-03 | 4.56E-05 | 2.18E-02 | 0.031232 | 8.94E-03 | 5.79E-05 | 4.18E-02 | 5.08E-02 |
| 1003 | 490836.72 | 3861185.12 | 0.58968 | 0.64623 | 0.7039 | 9.05E-03 | 4.70E-05 | 1.89E-02 | 0.027975 | 9.25E-03 | 4.63E-05 | 2.10E-02 | 0.030291 | 8.78E-03 | 5.88E-05 | 4.03E-02 | 4.92E-02 |
| 1004 | 490086.72 | 3861235.12 | 0.55818 | 0.56285 | 0.6674 | 8.57E-03 | 4.10E-05 | 1.79E-02 | 0.026506 | 8.75E-03 | 4.03E-05 | 1.99E-02 | 0.028702 | 8.32E-03 | 5.12E-05 | 3.82E-02 | 4.66E-02 |
| 1005 | 490136.72 | 3861235.12 | 0.58058 | 0.57326 | 0.67212 | 8.91E-03 | 4.17E-05 | 1.80E-02 | 0.026977 | 9.10E-03 | 4.11E-05 | 2.01E-02 | 0.029195 | 8.65E-03 | 5.21E-05 | 3.85E-02 | 4.72E-02 |
| 1006 | 490186.72 | 3861235.12 | 0.59014 | 0.57893 | 0.67077 | 9.06E-03 | 4.21E-05 | 1.80E-02 | 0.027088 | 9.25E-03 | 4.15E-05 | 2.00E-02 | 0.029305 | 8.79E-03 | 5.27E-05 | 3.84E-02 | 4.73E-02 |
| 1007 | 490236.72 | 3861235.12 | 0.58335 | 0.57914 | 0.66461 | 8.95E-03 | 4.22E-05 | 1.78E-02 | 0.026819 | 9.15E-03 | 4.15E-05 | 1.98E-02 | 0.029015 | 8.69E-03 | 5.27E-05 | 3.81E-02 | 4.68E-02 |
| 1008 | 490386.72 | 3861235.12 | 0.57283 | 0.57884 | 0.67234 | 8.79E-03 | 4.21E-05 | 1.80E-02 | 0.026865 | 8.98E-03 | 4.15E-05 | 2.01E-02 | 0.02908 | 8.53E-03 | 5.27E-05 | 3.85E-02 | 4.71E-02 |
| 1009 | 490436.72 | 3861235.12 | 0.54929 | 0.5771 | 0.65767 | 8.43E-03 | 4.20E-05 | 1.76E-02 | 0.02611 | 8.61E-03 | 4.14E-05 | 1.96E-02 | 0.028274 | 8.18E-03 | 5.25E-05 | 3.77E-02 | 4.59E-02 |
| 1010 | 490486.72 | 3861235.12 | 0.53301 | 0.56859 | 0.6373 | 8.18E-03 | 4.14E-05 | 1.71E-02 | 0.025313 | 8.36E-03 | 4.07E-05 | 1.90E-02 | 0.02741 | 7.94E-03 | 5.17E-05 | 3.65E-02 | 4.45E-02 |
| 1011 | 490536.72 | 3861235.12 | 0.54003 | 0.55084 | 0.64346 | 8.29E-03 | 4.01E-05 | 1.73E-02 | 0.025585 | 8.47E-03 | 3.95E-05 | 1.92E-02 | 0.027703 | 8.04E-03 | 5.01E-05 | 3.69E-02 | 4.50E-02 |
| 1012 | 490586.72 | 3861235.12 | 0.57314 | 0.56065 | 0.6624 | 8.79E-03 | 4.08E-05 | 1.78E-02 | 0.026602 | 8.99E-03 | 4.02E-05 | 1.98E-02 | 0.028787 | 8.54E-03 | 5.10E-05 | 3.79E-02 | 4.65E-02 |
| 1013 | 490636.72 | 3861235.12 | 0.60114 | 0.58239 | 0.69129 | 9.22E-03 | 4.24E-05 | 1.85E-02 | 0.027808 | 9.43E-03 | 4.17E-05 | 2.06E-02 | 0.03009 | 8.96E-03 | 5.30E-05 | 3.96E-02 | 4.86E-02 |
| 1014 | 490686.72 | 3861235.12 | 0.6253 | 0.6165 | 0.72245 | 9.60E-03 | 4.49E-05 | 1.94E-02 | 0.029017 | 9.80E-03 | 4.42E-05 | 2.16E-02 | 0.031401 | 9.32E-03 | 5.61E-05 | 4.14E-02 | 5.08E-02 |
| 1015 | 490736.72 | 3861235.12 | 0.62401 | 0.63541 | 0.72132 | 9.58E-03 | 4.63E-05 | 1.93E-02 | 0.028968 | 9.78E-03 | 4.55E-05 | 2.15E-02 | 0.031348 | 9.30E-03 | 5.78E-05 | 4.13E-02 | 5.07E-02 |
| 1016 | 490786.72 | 3861235.12 | 0.61174 | 0.63346 | 0.73428 | 9.39E-03 | 4.61E-05 | 1.97E-02 | 0.029127 | 9.59E-03 | 4.54E-05 | 2.19E-02 | 0.031542 | 9.11E-03 | 5.76E-05 | 4.21E-02 | 5.12E-02 |
| 1017 | 490836.72 | 3861235.12 | 0.59109 | 0.62706 | 0.72169 | 9.07E-03 | 4.56E-05 | 1.94E-02 | 0.028472 | 9.27E-03 | 4.49E-05 | 2.15E-02 | 0.030842 | 8.81E-03 | 5.70E-05 | 4.13E-02 | 5.02E-02 |
| 1018 | 490086.72 | 3861285.12 | 0.56647 | 0.55806 | 0.67548 | 8.69E-03 | 4.06E-05 | 1.81E-02 | 0.02685 | 8.88E-03 | 4.00E-05 | 2.02E-02 | 0.029073 | 8.44E-03 | 5.08E-05 | 3.87E-02 | 4.72E-02 |
| 1019 | 490136.72 | 3861285.12 | 0.55166 | 0.5533 | 0.65617 | 8.47E-03 | 4.03E-05 | 1.76E-02 | 0.026104 | 8.65E-03 | 3.96E-05 | 1.96E-02 | 0.028264 | 8.22E-03 | 5.03E-05 | 3.76E-02 | 4.59E-02 |
| 1020 | 490186.72 | 3861285.12 | 0.57274 | 0.5676 | 0.66266 | 8.79E-03 | 4.13E-05 | 1.78E-02 | 0.026603 | 8.98E-03 | 4.07E-05 | 1.98E-02 | 0.028789 | 8.53E-03 | 5.16E-05 | 3.80E-02 | 4.65E-02 |
| 1021 | 490236.72 | 3861285.12 | 0.57697 | 0.57182 | 0.657 | 8.85E-03 | 4.16E-05 | 1.76E-02 | 0.026516 | 9.05E-03 | 4.10E-05 | 1.96E-02 | 0.028687 | 8.60E-03 | 5.20E-05 | 3.76E-02 | 4.63E-02 |
| 1022 | 490386.72 | 3861285.12 | 0.57578 | 0.55949 | 0.63954 | 8.84E-03 | 4.07E-05 | 1.72E-02 | 0.026029 | 9.03E-03 | 4.01E-05 | 1.91E-02 | 0.028147 | 8.58E-03 | 5.09E-05 | 3.66E-02 | 4.53E-02 |
| 1023 | 490436.72 | 3861285.12 | 0.56388 | 0.57169 | 0.66307 | 8.65E-03 | 4.16E-05 | 1.78E-02 | 0.026478 | 8.84E-03 | 4.10E-05 | 1.98E-02 | 0.028663 | 8.40E-03 | 5.20E-05 | 3.80E-02 | 4.64E-02 |
| 1024 | 490486.72 | 3861285.12 | 0.54045 | 0.56822 | 0.64839 | 8.29E-03 | 4.14E-05 | 1.74E-02 | 0.025725 | 8.47E-03 | 4.07E-05 | 1.93E-02 | 0.027857 | 8.05E-03 | 5.17E-05 | 3.71E-02 | 4.52E-02 |
| 1025 | 490536.72 | 3861285.12 | 0.52246 | 0.56092 | 0.62842 | 8.02E-03 | 4.08E-05 | 1.69E-02 | 0.024913 | 8.19E-03 | 4.02E-05 | 1.87E-02 | 0.026979 | 7.78E-03 | 5.10E-05 | 3.60E-02 | 4.38E-02 |
| 1026 | 490586.72 | 3861285.12 | 0.52874 | 0.54206 | 0.62757 | 8.11E-03 | 3.95E-05 | 1.68E-02 | 0.024985 | 8.29E-03 | 3.88E-05 | 1.87E-02 | 0.027051 | 7.88E-03 | 4.93E-05 | 3.60E-02 | 4.39E-02 |
| 1027 | 490636.72 | 3861285.12 | 0.55924 | 0.54978 | 0.64334 | 8.58E-03 | 4.00E-05 | 1.73E-02 | 0.025876 | 8.77E-03 | 3.94E-05 | 1.92E-02 | 0.028 | 8.33E-03 | 5.00E-05 | 3.69E-02 | 4.52E-02 |
| 1028 | 490686.72 | 3861285.12 | 0.58914 | 0.57175 | 0.67799 | 9.04E-03 | 4.16E-05 | 1.82E-02 | 0.027266 | 9.24E-03 | 4.10E-05 | 2.02E-02 | 0.029504 | 8.78E-03 | 5.20E-05 | 3.88E-02 | 4.77E-02 |
| 1029 | 490736.72 | 3861285.12 | 0.61304 | 0.60676 | 0.7122 | 9.41E-03 | 4.42E-05 | 1.91E-02 | 0.028553 | 9.61E-03 | 4.35E-05 | 2.12E-02 | 0.030902 | 9.13E-03 | 5.52E-05 | 4.08E-02 | 5.00E-02 |
| 1030 | 490786.72 | 3861285.12 | 0.61101 | 0.62622 | 0.71034 | 9.38E-03 | 4.56E-05 | 1.91E-02 | 0.028473 | 9.58E-03 | 4.49E-05 | 2.12E-02 | 0.030816 | 9.10E-03 | 5.70E-05 | 4.07E-02 | 4.99E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1031 | 490836.72 | 3861285.12 | 0.60115 | 0.62324 | 0.71751 | 9.22E-03 | 4.54E-05 | 1.92E-02 | 0.028514 | 9.43E-03 | 4.47E-05 | 2.14E-02 | 0.030875 | 8.96E-03 | 5.67E-05 | 4.11E-02 | 5.01E-02 |
| 1032 | 490061.24 | 3859716.13 | 0.94696 | 0.86556 | 1.04874 | 1.45E-02 | 6.30E-05 | 2.81E-02 | 0.042722 | 1.48E-02 | 6.20E-05 | 3.13E-02 | 0.046196 | 1.41E-02 | 7.87E-05 | 6.01E-02 | 7.43E-02 |
| 1033 | 490111.24 | 3859716.13 | 0.90994 | 0.86224 | 1.03602 | 1.40E-02 | 6.28E-05 | 2.78E-02 | 0.041813 | 1.43E-02 | 6.18E-05 | 3.09E-02 | 0.045236 | 1.36E-02 | 7.84E-05 | 5.93E-02 | 7.30E-02 |
| 1034 | 490161.24 | 3859716.13 | 0.90217 | 0.85601 | 1.01565 | 1.38E-02 | 6.23E-05 | 2.72E-02 | 0.041146 | 1.41E-02 | 6.13E-05 | 3.03E-02 | 0.044506 | 1.34E-02 | 7.79E-05 | 5.82E-02 | 7.17E-02 |
| 1035 | 490211.24 | 3859716.13 | 0.88957 | 0.84973 | 0.96974 | 1.37E-02 | 6.19E-05 | 2.60E-02 | 0.039721 | 1.39E-02 | 6.09E-05 | 2.89E-02 | 0.042938 | 1.33E-02 | 7.73E-05 | 5.56E-02 | 6.89E-02 |
| 1036 | 490061.24 | 3859766.13 | 0.96863 | 0.84297 | 1.03507 | 1.49E-02 | 6.14E-05 | 2.78E-02 | 0.042686 | 1.52E-02 | 6.04E-05 | 3.09E-02 | 0.046126 | 1.44E-02 | 7.67E-05 | 5.93E-02 | 7.38E-02 |
| 1037 | 490111.24 | 3859766.13 | 0.93775 | 0.84558 | 1.02365 | 1.44E-02 | 6.16E-05 | 2.75E-02 | 0.041906 | 1.47E-02 | 6.06E-05 | 3.05E-02 | 0.045302 | 1.40E-02 | 7.69E-05 | 5.86E-02 | 7.27E-02 |
| 1038 | 490161.24 | 3859766.13 | 0.90014 | 0.84325 | 1.00365 | 1.38E-02 | 6.14E-05 | 2.69E-02 | 0.040793 | 1.41E-02 | 6.04E-05 | 2.99E-02 | 0.044115 | 1.34E-02 | 7.67E-05 | 5.75E-02 | 7.10E-02 |
| 1039 | 490211.24 | 3859766.13 | 0.86302 | 0.83699 | 0.99818 | 1.32E-02 | 6.09E-05 | 2.68E-02 | 0.040076 | 1.35E-02 | 6.00E-05 | 2.98E-02 | 0.043369 | 1.29E-02 | 7.61E-05 | 5.72E-02 | 7.01E-02 |
| 1040 | 490061.24 | 3859816.13 | 0.96061 | 0.81042 | 1.04577 | 1.47E-02 | 5.90E-05 | 2.80E-02 | 0.042848 | 1.51E-02 | 5.81E-05 | 3.12E-02 | 0.046317 | 1.43E-02 | 7.37E-05 | 5.99E-02 | 7.43E-02 |
| 1041 | 490111.24 | 3859816.13 | 0.95091 | 0.82 | 1.01132 | 1.46E-02 | 5.97E-05 | 2.71E-02 | 0.041776 | 1.49E-02 | 5.88E-05 | 3.02E-02 | 0.045138 | 1.42E-02 | 7.46E-05 | 5.79E-02 | 7.22E-02 |
| 1042 | 490161.24 | 3859816.13 | 0.91934 | 0.82458 | 1.00014 | 1.41E-02 | 6.00E-05 | 2.68E-02 | 0.040992 | 1.44E-02 | 5.91E-05 | 2.98E-02 | 0.04431 | 1.37E-02 | 7.50E-05 | 5.73E-02 | 7.11E-02 |
| 1043 | 490211.24 | 3859816.13 | 0.88752 | 0.82443 | 0.98668 | 1.36E-02 | 6.00E-05 | 2.65E-02 | 0.040142 | 1.39E-02 | 5.91E-05 | 2.94E-02 | 0.04341 | 1.32E-02 | 7.50E-05 | 5.65E-02 | 6.98E-02 |
| 1044 | 490061.24 | 3859866.13 | 0.92299 | 0.81113 | 1.00734 | 1.42E-02 | 5.90E-05 | 2.70E-02 | 0.04124 | 1.45E-02 | 5.81E-05 | 3.01E-02 | 0.044581 | 1.37E-02 | 7.38E-05 | 5.77E-02 | 7.15E-02 |
| 1045 | 490111.24 | 3859866.13 | 0.92508 | 0.78672 | 1.01145 | 1.42E-02 | 5.73E-05 | 2.71E-02 | 0.04138 | 1.45E-02 | 5.64E-05 | 3.02E-02 | 0.044735 | 1.38E-02 | 7.16E-05 | 5.79E-02 | 7.18E-02 |
| 1046 | 490161.24 | 3859866.13 | 0.92778 | 0.79163 | 0.99971 | 1.42E-02 | 5.76E-05 | 2.68E-02 | 0.041107 | 1.45E-02 | 5.67E-05 | 2.98E-02 | 0.044427 | 1.38E-02 | 7.20E-05 | 5.73E-02 | 7.12E-02 |
| 1047 | 490211.24 | 3859866.13 | 0.90932 | 0.80494 | 0.98094 | 1.40E-02 | 5.86E-05 | 2.63E-02 | 0.040322 | 1.43E-02 | 5.77E-05 | 2.93E-02 | 0.043579 | 1.35E-02 | 7.32E-05 | 5.62E-02 | 6.98E-02 |
| 1048 | 490061.24 | 3859916.13 | 0.88301 | 0.82658 | 0.99324 | 1.35E-02 | 6.02E-05 | 2.66E-02 | 0.040249 | 1.38E-02 | 5.92E-05 | 2.96E-02 | 0.043535 | 1.32E-02 | 7.52E-05 | 5.69E-02 | 7.01E-02 |
| 1049 | 490111.24 | 3859916.13 | 0.89004 | 0.81094 | 0.97448 | 1.37E-02 | 5.90E-05 | 2.61E-02 | 0.039853 | 1.40E-02 | 5.81E-05 | 2.91E-02 | 0.043084 | 1.33E-02 | 7.38E-05 | 5.58E-02 | 6.92E-02 |
| 1050 | 490161.24 | 3859916.13 | 0.89231 | 0.76346 | 0.97968 | 1.37E-02 | 5.56E-05 | 2.63E-02 | 0.040024 | 1.40E-02 | 5.47E-05 | 2.92E-02 | 0.043271 | 1.33E-02 | 6.94E-05 | 5.61E-02 | 6.95E-02 |
| 1051 | 490211.24 | 3859916.13 | 0.89732 | 0.77478 | 0.98106 | 1.38E-02 | 5.64E-05 | 2.63E-02 | 0.040138 | 1.41E-02 | 5.55E-05 | 2.93E-02 | 0.043392 | 1.34E-02 | 7.05E-05 | 5.62E-02 | 6.96E-02 |
| 1052 | 490229.25 | 3859815.26 | 0.87657 | 0.82417 | 0.97362 | 1.35E-02 | 6.00E-05 | 2.61E-02 | 0.039624 | 1.37E-02 | 5.91E-05 | 2.90E-02 | 0.042848 | 1.31E-02 | 7.50E-05 | 5.58E-02 | 6.89E-02 |
| 1053 | 490279.25 | 3859815.26 | 0.84257 | 0.81786 | 0.97391 | 1.29E-02 | 5.95E-05 | 2.61E-02 | 0.03911 | 1.32E-02 | 5.86E-05 | 2.91E-02 | 0.042323 | 1.26E-02 | 7.44E-05 | 5.58E-02 | 6.84E-02 |
| 1054 | 490329.25 | 3859815.26 | 0.8265 | 0.80786 | 0.94633 | 1.27E-02 | 5.88E-05 | 2.54E-02 | 0.038123 | 1.30E-02 | 5.79E-05 | 2.82E-02 | 0.041248 | 1.23E-02 | 7.35E-05 | 5.42E-02 | 6.66E-02 |
| 1055 | 490379.25 | 3859815.26 | 0.82925 | 0.8014 | 0.92501 | 1.27E-02 | 5.83E-05 | 2.48E-02 | 0.037593 | 1.30E-02 | 5.74E-05 | 2.76E-02 | 0.040655 | 1.24E-02 | 7.29E-05 | 5.30E-02 | 6.54E-02 |
| 1056 | 490429.25 | 3859815.26 | 0.83346 | 0.79592 | 0.90469 | 1.28E-02 | 5.79E-05 | 2.43E-02 | 0.037112 | 1.31E-02 | 5.70E-05 | 2.70E-02 | 0.040114 | 1.24E-02 | 7.24E-05 | 5.18E-02 | 6.43E-02 |
| 1057 | 490229.25 | 3859865.26 | 0.8961 | 0.80624 | 0.97676 | 1.38E-02 | 5.87E-05 | 2.62E-02 | 0.040007 | 1.41E-02 | 5.78E-05 | 2.91E-02 | 0.043247 | 1.33E-02 | 7.33E-05 | 5.60E-02 | 6.94E-02 |
| 1058 | 490279.25 | 3859865.26 | 0.86476 | 0.80598 | 0.96356 | 1.33E-02 | 5.87E-05 | 2.58E-02 | 0.039172 | 1.36E-02 | 5.78E-05 | 2.87E-02 | 0.042362 | 1.29E-02 | 7.33E-05 | 5.52E-02 | 6.82E-02 |
| 1059 | 490329.25 | 3859865.26 | 0.83467 | 0.80152 | 0.94954 | 1.28E-02 | 5.83E-05 | 2.55E-02 | 0.038334 | 1.31E-02 | 5.74E-05 | 2.83E-02 | 0.041471 | 1.24E-02 | 7.29E-05 | 5.44E-02 | 6.69E-02 |
| 1060 | 490379.25 | 3859865.26 | 0.80184 | 0.79401 | 0.94007 | 1.23E-02 | 5.78E-05 | 2.52E-02 | 0.037575 | 1.26E-02 | 5.69E-05 | 2.80E-02 | 0.040674 | 1.19E-02 | 7.22E-05 | 5.39E-02 | 6.59E-02 |
| 1061 | 490429.25 | 3859865.26 | 0.79903 | 0.78372 | 0.90402 | 1.23E-02 | 5.70E-05 | 2.42E-02 | 0.036565 | 1.25E-02 | 5.62E-05 | 2.70E-02 | 0.039553 | 1.19E-02 | 7.13E-05 | 5.18E-02 | 6.38E-02 |
| 1062 | 490229.25 | 3859915.26 | 0.89916 | 0.77251 | 0.97026 | 1.38E-02 | 5.62E-05 | 2.60E-02 | 0.039877 | 1.41E-02 | 5.54E-05 | 2.89E-02 | 0.043098 | 1.34E-02 | 7.03E-05 | 5.56E-02 | 6.90E-02 |
| 1063 | 490279.25 | 3859915.26 | 0.88453 | 0.78625 | 0.95636 | 1.36E-02 | 5.72E-05 | 2.57E-02 | 0.039281 | 1.39E-02 | 5.63E-05 | 2.85E-02 | 0.042455 | 1.32E-02 | 7.15E-05 | 5.48E-02 | 6.80E-02 |
| 1064 | 490329.25 | 3859915.26 | 0.85914 | 0.78782 | 0.9434 | 1.32E-02 | 5.73E-05 | 2.53E-02 | 0.038543 | 1.35E-02 | 5.64E-05 | 2.81E-02 | 0.041671 | 1.28E-02 | 7.17E-05 | 5.40E-02 | 6.69E-02 |
| 1065 | 490379.25 | 3859915.26 | 0.82482 | 0.78564 | 0.92438 | 1.27E-02 | 5.72E-05 | 2.48E-02 | 0.037507 | 1.29E-02 | 5.63E-05 | 2.76E-02 | 0.040565 | 1.23E-02 | 7.15E-05 | 5.30E-02 | 6.53E-02 |
| 1066 | 490429.25 | 3859915.26 | 0.79581 | 0.77956 | 0.92395 | 1.22E-02 | 5.67E-05 | 2.48E-02 | 0.037049 | 1.25E-02 | 5.59E-05 | 2.76E-02 | 0.040097 | 1.19E-02 | 7.09E-05 | 5.29E-02 | 6.49E-02 |
| 1067 | 490451.43 | 3859872.59 | 0.79747 | 0.77853 | 0.9011 | 1.22E-02 | 5.67E-05 | 2.42E-02 | 0.036462 | 1.25E-02 | 5.58E-05 | 2.69E-02 | 0.039441 | 1.19E-02 | 7.08E-05 | 5.16E-02 | 6.36E-02 |
| 1068 | 490501.43 | 3859872.59 | 0.78472 | 0.77333 | 0.88812 | 1.20E-02 | 5.63E-05 | 2.38E-02 | 0.035918 | 1.23E-02 | 5.54E-05 | 2.65E-02 | 0.038854 | 1.17E-02 | 7.03E-05 | 5.09E-02 | 6.26E-02 |
| 1069 | 490551.43 | 3859872.59 | 0.81581 | 0.76946 | 0.86339 | 1.25E-02 | 5.60E-05 | 2.32E-02 | 0.035731 | 1.28E-02 | 5.51E-05 | 2.58E-02 | 0.038603 | 1.22E-02 | 7.00E-05 | 4.95E-02 | 6.17E-02 |
| 1070 | 490601.43 | 3859872.59 | 0.84323 | 0.75321 | 0.85674 | 1.29E-02 | 5.48E-05 | 2.30E-02 | 0.035973 | 1.32E-02 | 5.40E-05 | 2.56E-02 | 0.038834 | 1.26E-02 | 6.85E-05 | 4.91E-02 | 6.17E-02 |
| 1071 | 490451.43 | 3859922.59 | 0.78569 | 0.77493 | 0.9171 | 1.21E-02 | 5.64E-05 | 2.46E-02 | 0.03671 | 1.23E-02 | 5.55E-05 | 2.74E-02 | 0.039734 | 1.17E-02 | 7.05E-05 | 5.25E-02 | 6.43E-02 |
| 1072 | 490501.43 | 3859922.59 | 0.7548 | 0.76585 | 0.8875 | 1.16E-02 | 5.57E-05 | 2.38E-02 | 0.035441 | 1.18E-02 | 5.49E-05 | 2.65E-02 | 0.038366 | 1.12E-02 | 6.97E-05 | 5.08E-02 | 6.22E-02 |
| 1073 | 490551.43 | 3859922.59 | 0.77348 | 0.75728 | 0.88115 | 1.19E-02 | 5.51E-05 | 2.36E-02 | 0.035557 | 1.21E-02 | 5.43E-05 | 2.63E-02 | 0.038468 | 1.15E-02 | 6.89E-05 | 5.05E-02 | 6.21E-02 |
| 1074 | 490601.43 | 3859922.59 | 0.76971 | 0.7526 | 0.85918 | 1.18E-02 | 5.48E-05 | 2.30E-02 | 0.03491 | 1.21E-02 | 5.39E-05 | 2.56E-02 | 0.037754 | 1.15E-02 | 6.85E-05 | 4.92E-02 | 6.08E-02 |
| 1075 | 482129.67 | 3852241.07 | 0.69854 | 1.36429 | 0.80185 | 1.07E-02 | 9.93E-05 | 2.15E-02 | 0.032325 | 1.10E-02 | 9.78E-05 | 2.39E-02 | 0.034971 | 1.04E-02 | 1.24E-04 | 4.59E-02 | 5.65E-02 |
| 1076 | 482029.67 | 3852291.07 | 0.75912 | 1.46662 | 0.89319 | 1.16E-02 | 1.07E-04 | 2.40E-02 | 0.035711 | 1.19E-02 | 1.05E-04 | 2.66E-02 | 0.038653 | 1.13E-02 | 1.33E-04 | 5.12E-02 | 6.26E-02 |
| 1077 | 482079.67 | 3852291.07 | 0.74717 | 1.56714 | 0.85564 | 1.15E-02 | 1.14E-04 | 2.29E-02 | 0.034528 | 1.17E-02 | 1.12E-04 | 2.55E-02 | 0.037353 | 1.11E-02 | 1.43E-04 | 4.90E-02 | 6.03E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1078 | 482129.67 | 3852291.07 | 0.72624 | 1.46653 | 0.85519 | 1.11E-02 | 1.07E-04 | 2.29E-02 | 0.034188 | 1.14E-02 | 1.05E-04 | 2.55E-02 | 0.037004 | 1.08E-02 | 1.33E-04 | 4.90E-02 | 5.99E-02 |
| 1079 | 482179.67 | 3852291.07 | 0.70198 | 1.39726 | 0.8018 | 1.08E-02 | 1.02E-04 | 2.15E-02 | 0.032378 | 1.10E-02 | 1.00E-04 | 2.39E-02 | 0.035026 | 1.05E-02 | 1.27E-04 | 4.59E-02 | 5.65E-02 |
| 1080 | 482229.67 | 3852291.07 | 0.72626 | 1.29457 | 0.76578 | 1.11E-02 | 9.42E-05 | 2.05E-02 | 0.031777 | 1.14E-02 | 9.28E-05 | 2.28E-02 | 0.034325 | 1.08E-02 | 1.18E-04 | 4.39E-02 | 5.48E-02 |
| 1081 | 482029.67 | 3852341.07 | 0.78115 | 1.46059 | 0.93947 | 1.20E-02 | 1.06E-04 | 2.52E-02 | 0.03729 | 1.22E-02 | 1.05E-04 | 2.80E-02 | 0.040379 | 1.16E-02 | 1.33E-04 | 5.38E-02 | 6.56E-02 |
| 1082 | 482079.67 | 3852341.07 | 0.77086 | 1.50567 | 0.89784 | 1.18E-02 | 1.10E-04 | 2.41E-02 | 0.036019 | 1.21E-02 | 1.08E-04 | 2.68E-02 | 0.038979 | 1.15E-02 | 1.37E-04 | 5.14E-02 | 6.31E-02 |
| 1083 | 482129.67 | 3852341.07 | 0.7523 | 1.58702 | 0.86026 | 1.15E-02 | 1.16E-04 | 2.31E-02 | 0.034732 | 1.18E-02 | 1.14E-04 | 2.57E-02 | 0.037573 | 1.12E-02 | 1.44E-04 | 4.93E-02 | 6.06E-02 |
| 1084 | 482179.67 | 3852341.07 | 0.73245 | 1.48518 | 0.85619 | 1.12E-02 | 1.08E-04 | 2.30E-02 | 0.034311 | 1.15E-02 | 1.06E-04 | 2.55E-02 | 0.037133 | 1.09E-02 | 1.35E-04 | 4.90E-02 | 6.01E-02 |
| 1085 | 482259.06 | 3852400.14 | 0.7239 | 1.48037 | 0.8451 | 1.11E-02 | 1.08E-04 | 2.27E-02 | 0.033882 | 1.14E-02 | 1.06E-04 | 2.52E-02 | 0.036667 | 1.08E-02 | 1.35E-04 | 4.84E-02 | 5.93E-02 |
| 1086 | 482309.06 | 3852400.14 | 0.75427 | 1.39031 | 0.80197 | 1.16E-02 | 1.01E-04 | 2.15E-02 | 0.033185 | 1.18E-02 | 9.96E-05 | 2.39E-02 | 0.035851 | 1.12E-02 | 1.26E-04 | 4.59E-02 | 5.73E-02 |
| 1087 | 482209.06 | 3852450.14 | 0.77874 | 1.64366 | 0.92519 | 1.19E-02 | 1.20E-04 | 2.48E-02 | 0.036884 | 1.22E-02 | 1.18E-04 | 2.76E-02 | 0.039928 | 1.16E-02 | 1.50E-04 | 5.30E-02 | 6.47E-02 |
| 1088 | 482259.06 | 3852450.14 | 0.7538 | 1.55808 | 0.883 | 1.16E-02 | 1.13E-04 | 2.37E-02 | 0.035363 | 1.18E-02 | 1.12E-04 | 2.63E-02 | 0.038273 | 1.12E-02 | 1.42E-04 | 5.06E-02 | 6.20E-02 |
| 1089 | 482309.06 | 3852450.14 | 0.74668 | 1.45973 | 0.84666 | 1.15E-02 | 1.06E-04 | 2.27E-02 | 0.034272 | 1.17E-02 | 1.05E-04 | 2.53E-02 | 0.03707 | 1.11E-02 | 1.33E-04 | 4.85E-02 | 5.98E-02 |
| 1090 | 482209.06 | 3852500.14 | 0.80892 | 1.6529 | 0.94547 | 1.24E-02 | 1.20E-04 | 2.54E-02 | 0.037891 | 1.27E-02 | 1.18E-04 | 2.82E-02 | 0.041007 | 1.21E-02 | 1.50E-04 | 5.42E-02 | 6.64E-02 |
| 1091 | 482259.06 | 3852500.14 | 0.78734 | 1.68356 | 0.92498 | 1.21E-02 | 1.23E-04 | 2.48E-02 | 0.037013 | 1.23E-02 | 1.21E-04 | 2.76E-02 | 0.04006 | 1.17E-02 | 1.53E-04 | 5.30E-02 | 6.49E-02 |
| 1092 | 482309.06 | 3852500.14 | 0.76146 | 1.58128 | 0.88399 | 1.17E-02 | 1.15E-04 | 2.37E-02 | 0.035509 | 1.19E-02 | 1.13E-04 | 2.64E-02 | 0.038424 | 1.13E-02 | 1.44E-04 | 5.06E-02 | 6.21E-02 |
| 1093 | 482283.91 | 3852513.62 | 0.78291 | 1.65706 | 0.91508 | 1.20E-02 | 1.21E-04 | 2.45E-02 | 0.036677 | 1.23E-02 | 1.19E-04 | 2.73E-02 | 0.039693 | 1.17E-02 | 1.51E-04 | 5.24E-02 | 6.42E-02 |
| 1094 | 482333.91 | 3852513.62 | 0.76159 | 1.54067 | 0.87658 | 1.17E-02 | 1.12E-04 | 2.35E-02 | 0.035309 | 1.19E-02 | 1.10E-04 | 2.62E-02 | 0.038202 | 1.13E-02 | 1.40E-04 | 5.02E-02 | 6.17E-02 |
| 1095 | 482283.91 | 3852563.62 | 0.81388 | 1.74585 | 0.95922 | 1.25E-02 | 1.27E-04 | 2.57E-02 | 0.038343 | 1.28E-02 | 1.25E-04 | 2.86E-02 | 0.041502 | 1.21E-02 | 1.59E-04 | 5.49E-02 | 6.72E-02 |
| 1096 | 482333.91 | 3852563.62 | 0.78848 | 1.66157 | 0.91585 | 1.21E-02 | 1.21E-04 | 2.46E-02 | 0.036784 | 1.24E-02 | 1.19E-04 | 2.73E-02 | 0.039804 | 1.17E-02 | 1.51E-04 | 5.25E-02 | 6.44E-02 |
| 1097 | 482383.91 | 3852563.62 | 0.77971 | 1.63499 | 0.88028 | 1.20E-02 | 1.19E-04 | 2.36E-02 | 0.035693 | 1.22E-02 | 1.17E-04 | 2.63E-02 | 0.038603 | 1.16E-02 | 1.49E-04 | 5.04E-02 | 6.22E-02 |
| 1098 | 482283.91 | 3852613.62 | 0.85294 | 1.76117 | 1.00892 | 1.31E-02 | 1.28E-04 | 2.71E-02 | 0.040276 | 1.34E-02 | 1.26E-04 | 3.01E-02 | 0.043598 | 1.27E-02 | 1.60E-04 | 5.78E-02 | 7.07E-02 |
| 1099 | 482333.91 | 3852613.62 | 0.82012 | 1.79831 | 0.95825 | 1.26E-02 | 1.31E-04 | 2.57E-02 | 0.038417 | 1.29E-02 | 1.29E-04 | 2.86E-02 | 0.041574 | 1.22E-02 | 1.64E-04 | 5.49E-02 | 6.73E-02 |
| 1100 | 482383.91 | 3852613.62 | 0.79233 | 1.6638 | 0.91716 | 1.22E-02 | 1.21E-04 | 2.46E-02 | 0.036878 | 1.24E-02 | 1.19E-04 | 2.74E-02 | 0.039903 | 1.18E-02 | 1.51E-04 | 5.25E-02 | 6.45E-02 |
| 1101 | 482602.38 | 3852600.87 | 0.74209 | 1.34193 | 0.77683 | 1.14E-02 | 9.77E-05 | 2.08E-02 | 0.03232 | 1.16E-02 | 9.62E-05 | 2.32E-02 | 0.034906 | 1.11E-02 | 1.22E-04 | 4.45E-02 | 5.57E-02 |
| 1102 | 482652.38 | 3852600.87 | 0.74851 | 1.22268 | 0.74764 | 1.15E-02 | 8.90E-05 | 2.01E-02 | 0.031627 | 1.17E-02 | 8.76E-05 | 2.23E-02 | 0.034127 | 1.12E-02 | 1.11E-04 | 4.28E-02 | 5.41E-02 |
| 1103 | 482702.38 | 3852600.87 | 0.7288 | 1.18341 | 0.72529 | 1.12E-02 | 8.61E-05 | 1.95E-02 | 0.030722 | 1.14E-02 | 8.48E-05 | 2.16E-02 | 0.033149 | 1.09E-02 | 1.08E-04 | 4.15E-02 | 5.25E-02 |
| 1104 | 482552.38 | 3852650.87 | 0.76931 | 1.50069 | 0.84498 | 1.18E-02 | 1.09E-04 | 2.27E-02 | 0.034577 | 1.21E-02 | 1.08E-04 | 2.52E-02 | 0.037377 | 1.15E-02 | 1.37E-04 | 4.84E-02 | 6.00E-02 |
| 1105 | 482602.38 | 3852650.87 | 0.75643 | 1.42497 | 0.81284 | 1.16E-02 | 1.04E-04 | 2.18E-02 | 0.033512 | 1.19E-02 | 1.02E-04 | 2.42E-02 | 0.036211 | 1.13E-02 | 1.30E-04 | 4.66E-02 | 5.80E-02 |
| 1106 | 482652.38 | 3852650.87 | 0.76364 | 1.38966 | 0.78497 | 1.17E-02 | 1.01E-04 | 2.11E-02 | 0.032873 | 1.20E-02 | 9.96E-05 | 2.34E-02 | 0.03549 | 1.14E-02 | 1.26E-04 | 4.50E-02 | 5.65E-02 |
| 1107 | 482702.38 | 3852650.87 | 0.75936 | 1.22211 | 0.75636 | 1.17E-02 | 8.90E-05 | 2.03E-02 | 0.032027 | 1.19E-02 | 8.76E-05 | 2.26E-02 | 0.034558 | 1.13E-02 | 1.11E-04 | 4.33E-02 | 5.48E-02 |
| 1108 | 482552.38 | 3852700.87 | 0.78791 | 1.46469 | 0.8777 | 1.21E-02 | 1.07E-04 | 2.35E-02 | 0.035738 | 1.24E-02 | 1.05E-04 | 2.62E-02 | 0.038643 | 1.17E-02 | 1.33E-04 | 5.03E-02 | 6.21E-02 |
| 1109 | 482602.38 | 3852700.87 | 0.77006 | 1.4659 | 0.85179 | 1.18E-02 | 1.07E-04 | 2.28E-02 | 0.034769 | 1.21E-02 | 1.05E-04 | 2.54E-02 | 0.03759 | 1.15E-02 | 1.33E-04 | 4.88E-02 | 6.04E-02 |
| 1110 | 482652.38 | 3852700.87 | 0.76548 | 1.40897 | 0.82697 | 1.17E-02 | 1.03E-04 | 2.22E-02 | 0.034029 | 1.20E-02 | 1.01E-04 | 2.47E-02 | 0.036773 | 1.14E-02 | 1.28E-04 | 4.74E-02 | 5.89E-02 |
| 1111 | 482702.38 | 3852700.87 | 0.77921 | 1.31983 | 0.80047 | 1.20E-02 | 9.61E-05 | 2.15E-02 | 0.033522 | 1.22E-02 | 9.46E-05 | 2.39E-02 | 0.036192 | 1.16E-02 | 1.20E-04 | 4.59E-02 | 5.76E-02 |
| 1112 | 482452.38 | 3852750.87 | 0.84716 | 1.86873 | 0.97651 | 1.30E-02 | 1.36E-04 | 2.62E-02 | 0.039326 | 1.33E-02 | 1.34E-04 | 2.91E-02 | 0.042548 | 1.26E-02 | 1.70E-04 | 5.59E-02 | 6.87E-02 |
| 1113 | 482521.29 | 3852749.74 | 0.8252 | 1.70219 | 0.92898 | 1.27E-02 | 1.24E-04 | 2.49E-02 | 0.037702 | 1.29E-02 | 1.22E-04 | 2.77E-02 | 0.040774 | 1.23E-02 | 1.55E-04 | 5.32E-02 | 6.57E-02 |
| 1114 | 482571.29 | 3852749.74 | 0.79241 | 1.53323 | 0.90074 | 1.22E-02 | 1.12E-04 | 2.42E-02 | 0.03643 | 1.24E-02 | 1.10E-04 | 2.69E-02 | 0.039405 | 1.18E-02 | 1.39E-04 | 5.16E-02 | 6.35E-02 |
| 1115 | 482521.29 | 3852799.74 | 0.84508 | 1.83188 | 0.96503 | 1.30E-02 | 1.33E-04 | 2.59E-02 | 0.038984 | 1.33E-02 | 1.31E-04 | 2.88E-02 | 0.04217 | 1.26E-02 | 1.67E-04 | 5.53E-02 | 6.80E-02 |
| 1116 | 482571.29 | 3852799.74 | 0.80975 | 1.67447 | 0.93523 | 1.24E-02 | 1.22E-04 | 2.51E-02 | 0.037631 | 1.27E-02 | 1.20E-04 | 2.79E-02 | 0.040716 | 1.21E-02 | 1.52E-04 | 5.36E-02 | 6.58E-02 |
| 1117 | 482621.29 | 3852799.74 | 0.78732 | 1.53326 | 0.90815 | 1.21E-02 | 1.12E-04 | 2.44E-02 | 0.03655 | 1.23E-02 | 1.10E-04 | 2.71E-02 | 0.039547 | 1.17E-02 | 1.39E-04 | 5.20E-02 | 6.39E-02 |
| 1118 | 482571.29 | 3852849.74 | 0.84397 | 1.81424 | 0.97099 | 1.30E-02 | 1.32E-04 | 2.60E-02 | 0.039125 | 1.32E-02 | 1.30E-04 | 2.90E-02 | 0.04233 | 1.26E-02 | 1.65E-04 | 5.56E-02 | 6.84E-02 |
| 1119 | 482621.29 | 3852849.74 | 0.81764 | 1.63763 | 0.94306 | 1.25E-02 | 1.19E-04 | 2.53E-02 | 0.037959 | 1.28E-02 | 1.17E-04 | 2.81E-02 | 0.041071 | 1.22E-02 | 1.49E-04 | 5.40E-02 | 6.64E-02 |
| 1120 | 482577.42 | 3852901.55 | 0.88248 | 1.95407 | 1.01605 | 1.35E-02 | 1.42E-04 | 2.73E-02 | 0.040935 | 1.38E-02 | 1.40E-04 | 3.03E-02 | 0.044288 | 1.31E-02 | 1.78E-04 | 5.82E-02 | 7.15E-02 |
| 1121 | 482627.42 | 3852901.55 | 0.84893 | 1.76977 | 0.97738 | 1.30E-02 | 1.29E-04 | 2.62E-02 | 0.03937 | 1.33E-02 | 1.27E-04 | 2.92E-02 | 0.042595 | 1.26E-02 | 1.61E-04 | 5.60E-02 | 6.88E-02 |
| 1122 | 482629.96 | 3852955.85 | 0.88669 | 1.95095 | 1.02569 | 1.36E-02 | 1.42E-04 | 2.75E-02 | 0.041258 | 1.39E-02 | 1.40E-04 | 3.06E-02 | 0.044641 | 1.32E-02 | 1.77E-04 | 5.88E-02 | 7.21E-02 |
| 1123 | 482679.96 | 3852955.85 | 0.85835 | 1.74505 | 0.98739 | 1.32E-02 | 1.27E-04 | 2.65E-02 | 0.039781 | 1.35E-02 | 1.25E-04 | 2.95E-02 | 0.043039 | 1.28E-02 | 1.59E-04 | 5.66E-02 | 6.95E-02 |
| 1124 | 482781.63 | 3853034.48 | 0.91331 | 1.72281 | 1.03061 | 1.40E-02 | 1.25E-04 | 2.76E-02 | 0.041782 | 1.43E-02 | 1.23E-04 | 3.07E-02 | 0.045189 | 1.36E-02 | 1.57E-04 | 5.90E-02 | 7.28E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1125 | 482831.63 | 3853034.48 | 0.90131 | 1.61379 | 1.0058 | 1.38E-02 | 1.17E-04 | 2.70E-02 | 0.040924 | 1.41E-02 | 1.16E-04 | 3.00E-02 | 0.044253 | 1.34E-02 | 1.47E-04 | 5.76E-02 | 7.12E-02 |
| 1126 | 482881.63 | 3853034.48 | 0.90451 | 1.54389 | 0.95313 | 1.39E-02 | 1.12E-04 | 2.56E-02 | 0.039556 | 1.42E-02 | 1.11E-04 | 2.84E-02 | 0.042727 | 1.35E-02 | 1.40E-04 | 5.46E-02 | 6.82E-02 |
| 1127 | 482781.63 | 3853084.48 | 0.97639 | 1.77789 | 1.06158 | 1.50E-02 | 1.29E-04 | 2.85E-02 | 0.043584 | 1.53E-02 | 1.27E-04 | 3.17E-02 | 0.047106 | 1.45E-02 | 1.62E-04 | 6.08E-02 | 7.55E-02 |
| 1128 | 482831.63 | 3853084.48 | 0.92498 | 1.75428 | 1.07352 | 1.42E-02 | 1.28E-04 | 2.88E-02 | 0.043114 | 1.45E-02 | 1.26E-04 | 3.20E-02 | 0.046654 | 1.38E-02 | 1.60E-04 | 6.15E-02 | 7.54E-02 |
| 1129 | 482881.63 | 3853084.48 | 0.94185 | 1.5954 | 0.98205 | 1.45E-02 | 1.16E-04 | 2.63E-02 | 0.040908 | 1.48E-02 | 1.14E-04 | 2.93E-02 | 0.044179 | 1.40E-02 | 1.45E-04 | 5.63E-02 | 7.04E-02 |
| 1130 | 482781.63 | 3853134.48 | 1.04633 | 1.98988 | 1.09358 | 1.61E-02 | 1.45E-04 | 2.93E-02 | 0.045531 | 1.64E-02 | 1.43E-04 | 3.26E-02 | 0.049172 | 1.56E-02 | 1.81E-04 | 6.26E-02 | 7.84E-02 |
| 1131 | 482831.63 | 3853134.48 | 0.95083 | 1.81462 | 1.12171 | 1.46E-02 | 1.32E-04 | 3.01E-02 | 0.044808 | 1.49E-02 | 1.30E-04 | 3.35E-02 | 0.048501 | 1.42E-02 | 1.65E-04 | 6.43E-02 | 7.86E-02 |
| 1132 | 482881.63 | 3853134.48 | 0.97692 | 1.69794 | 1.04955 | 1.50E-02 | 1.24E-04 | 2.81E-02 | 0.043264 | 1.53E-02 | 1.22E-04 | 3.13E-02 | 0.046749 | 1.46E-02 | 1.54E-04 | 6.01E-02 | 7.48E-02 |
| 1133 | 482831.63 | 3853184.48 | 0.97789 | 1.94929 | 1.14779 | 1.50E-02 | 1.42E-04 | 3.08E-02 | 0.045932 | 1.53E-02 | 1.40E-04 | 3.42E-02 | 0.049713 | 1.46E-02 | 1.77E-04 | 6.58E-02 | 8.05E-02 |
| 1134 | 482881.63 | 3853184.48 | 1.01191 | 1.84991 | 1.12154 | 1.55E-02 | 1.35E-04 | 3.01E-02 | 0.045743 | 1.59E-02 | 1.33E-04 | 3.35E-02 | 0.049457 | 1.51E-02 | 1.68E-04 | 6.42E-02 | 7.95E-02 |
| 1135 | 484154.84 | 3854250.98 | 0.89655 | 1.21801 | 0.88778 | 1.38E-02 | 8.87E-05 | 2.38E-02 | 0.037657 | 1.41E-02 | 8.73E-05 | 2.65E-02 | 0.040629 | 1.34E-02 | 1.11E-04 | 5.09E-02 | 6.43E-02 |
| 1136 | 484204.84 | 3854250.98 | 0.85861 | 1.22236 | 0.8462 | 1.32E-02 | 8.90E-05 | 2.27E-02 | 0.03596 | 1.35E-02 | 8.76E-05 | 2.52E-02 | 0.038794 | 1.28E-02 | 1.11E-04 | 4.85E-02 | 6.14E-02 |
| 1137 | 484154.84 | 3854300.98 | 0.83814 | 1.26294 | 0.82285 | 1.29E-02 | 9.19E-05 | 2.21E-02 | 0.035023 | 1.31E-02 | 9.05E-05 | 2.45E-02 | 0.037779 | 1.25E-02 | 1.15E-04 | 4.71E-02 | 5.97E-02 |
| 1138 | 484204.84 | 3854300.98 | 0.80837 | 1.21485 | 0.80971 | 1.24E-02 | 8.84E-05 | 2.17E-02 | 0.03421 | 1.27E-02 | 8.70E-05 | 2.42E-02 | 0.036917 | 1.20E-02 | 1.11E-04 | 4.64E-02 | 5.85E-02 |
| 1139 | 484074.19 | 3854519.8 | 1.05 | 2.10333 | 1.06394 | 1.61E-02 | 1.53E-04 | 2.85E-02 | 0.044801 | 1.65E-02 | 1.51E-04 | 3.17E-02 | 0.048354 | 1.56E-02 | 1.91E-04 | 6.09E-02 | 7.68E-02 |
| 1140 | 484124.19 | 3854519.8 | 0.96453 | 2.0821 | 0.98609 | 1.48E-02 | 1.52E-04 | 2.64E-02 | 0.0414 | 1.51E-02 | 1.49E-04 | 2.94E-02 | 0.04469 | 1.44E-02 | 1.89E-04 | 5.65E-02 | 7.10E-02 |
| 1141 | 484074.19 | 3854569.8 | 1.12184 | 2.3932 | 1.12632 | 1.72E-02 | 1.74E-04 | 3.02E-02 | 0.047597 | 1.76E-02 | 1.71E-04 | 3.36E-02 | 0.051362 | 1.67E-02 | 2.18E-04 | 6.45E-02 | 8.15E-02 |
| 1142 | 484124.19 | 3854569.8 | 0.98863 | 2.34426 | 1.03232 | 1.52E-02 | 1.71E-04 | 2.77E-02 | 0.043029 | 1.55E-02 | 1.68E-04 | 3.08E-02 | 0.046465 | 1.47E-02 | 2.13E-04 | 5.91E-02 | 7.41E-02 |
| 1143 | 485205.11 | 3855188.89 | 2.14797 | 4.88846 | 1.7399 | 3.30E-02 | 3.56E-04 | 4.67E-02 | 0.079982 | 3.37E-02 | 3.50E-04 | 5.19E-02 | 0.085934 | 3.20E-02 | 4.45E-04 | 9.97E-02 | 1.32E-01 |
| 1144 | 485255.11 | 3855188.89 | 1.9744 | 4.51348 | 1.59437 | 3.03E-02 | 3.29E-04 | 4.28E-02 | 0.073388 | 3.10E-02 | 3.23E-04 | 4.76E-02 | 0.078844 | 2.94E-02 | 4.11E-04 | 9.13E-02 | 1.21E-01 |
| 1145 | 485205.11 | 3855238.89 | 2.22068 | 4.5786 | 1.79076 | 3.41E-02 | 3.33E-04 | 4.80E-02 | 0.082439 | 3.48E-02 | 3.28E-04 | 5.34E-02 | 0.088569 | 3.31E-02 | 4.16E-04 | 1.03E-01 | 1.36E-01 |
| 1146 | 485255.11 | 3855238.89 | 2.12586 | 4.33392 | 1.73559 | 3.26E-02 | 3.15E-04 | 4.65E-02 | 0.079487 | 3.33E-02 | 3.11E-04 | 5.18E-02 | 0.085419 | 3.17E-02 | 3.94E-04 | 9.94E-02 | 1.31E-01 |
| 1147 | 485205.11 | 3855288.89 | 2.54979 | 4.82814 | 2.14633 | 3.91E-02 | 3.51E-04 | 5.76E-02 | 0.097044 | 4.00E-02 | 3.46E-04 | 6.40E-02 | 0.104354 | 3.80E-02 | 4.39E-04 | 1.23E-01 | 1.61E-01 |
| 1148 | 485255.11 | 3855288.89 | 2.39896 | 4.6708 | 2.04368 | 3.68E-02 | 3.40E-04 | 5.48E-02 | 0.091965 | 3.76E-02 | 3.35E-04 | 6.10E-02 | 0.098916 | 3.57E-02 | 4.25E-04 | 1.17E-01 | 1.53E-01 |
| 1149 | 485255.11 | 3855338.89 | 2.70194 | 4.7492 | 2.34602 | 4.15E-02 | 3.46E-04 | 6.29E-02 | 0.104729 | 4.24E-02 | 3.40E-04 | 7.00E-02 | 0.112692 | 4.03E-02 | 4.32E-04 | 1.34E-01 | 1.75E-01 |
| 1150 | 485305.11 | 3855338.89 | 2.51833 | 4.49746 | 2.18726 | 3.86E-02 | 3.27E-04 | 5.87E-02 | 0.097635 | 3.95E-02 | 3.22E-04 | 6.53E-02 | 0.105058 | 3.75E-02 | 4.09E-04 | 1.25E-01 | 1.63E-01 |
| 1151 | 485852.5 | 3855635.28 | 2.39221 | 3.08837 | 2.18921 | 3.67E-02 | 2.25E-04 | 5.87E-02 | 0.095649 | 3.75E-02 | 2.21E-04 | 6.53E-02 | 0.103038 | 3.56E-02 | 2.81E-04 | 1.25E-01 | 1.61E-01 |
| 1152 | 485902.5 | 3855635.28 | 2.24378 | 2.98676 | 2.04186 | 3.44E-02 | 2.17E-04 | 5.48E-02 | 0.089412 | 3.52E-02 | 2.14E-04 | 6.09E-02 | 0.096308 | 3.34E-02 | 2.72E-04 | 1.17E-01 | 1.51E-01 |
| 1153 | 485852.5 | 3855685.28 | 2.48051 | 2.93413 | 2.33492 | 3.81E-02 | 2.14E-04 | 6.26E-02 | 0.100901 | 3.89E-02 | 2.10E-04 | 6.97E-02 | 0.108759 | 3.70E-02 | 2.67E-04 | 1.34E-01 | 1.71E-01 |
| 1154 | 485902.5 | 3855685.28 | 2.34185 | 2.84135 | 2.17146 | 3.59E-02 | 2.07E-04 | 5.82E-02 | 0.094383 | 3.67E-02 | 2.04E-04 | 6.48E-02 | 0.101701 | 3.49E-02 | 2.58E-04 | 1.24E-01 | 1.60E-01 |
| 1155 | 485852.5 | 3855735.28 | 2.59964 | 3.06166 | 2.49292 | 3.99E-02 | 2.23E-04 | 6.69E-02 | 0.106976 | 4.08E-02 | 2.19E-04 | 7.44E-02 | 0.115349 | 3.87E-02 | 2.78E-04 | 1.43E-01 | 1.82E-01 |
| 1156 | 485902.5 | 3855735.28 | 2.48632 | 2.81793 | 2.35448 | 3.82E-02 | 2.05E-04 | 6.31E-02 | 0.101506 | 3.90E-02 | 2.02E-04 | 7.02E-02 | 0.109425 | 3.70E-02 | 2.56E-04 | 1.35E-01 | 1.72E-01 |
| 1157 | 485852.5 | 3855785.28 | 2.76144 | 3.19146 | 2.7132 | 4.24E-02 | 2.32E-04 | 7.28E-02 | 0.115376 | 4.33E-02 | 2.29E-04 | 8.09E-02 | 0.124467 | 4.11E-02 | 2.90E-04 | 1.55E-01 | 1.97E-01 |
| 1158 | 485902.5 | 3855785.28 | 2.60766 | 2.95343 | 2.49548 | 4.00E-02 | 2.15E-04 | 6.69E-02 | 0.10716 | 4.09E-02 | 2.12E-04 | 7.44E-02 | 0.115543 | 3.88E-02 | 2.69E-04 | 1.43E-01 | 1.82E-01 |
| 1159 | 486809.46 | 3856465.28 | 2.39587 | 2.45161 | 2.61826 | 3.68E-02 | 1.78E-04 | 7.02E-02 | 0.107167 | 3.76E-02 | 1.76E-04 | 7.81E-02 | 0.11585 | 3.57E-02 | 2.23E-04 | 1.50E-01 | 1.86E-01 |
| 1160 | 486859.46 | 3856465.28 | 2.39261 | 2.31079 | 2.56291 | 3.67E-02 | 1.68E-04 | 6.87E-02 | 0.105622 | 3.75E-02 | 1.66E-04 | 7.65E-02 | 0.114137 | 3.56E-02 | 2.10E-04 | 1.47E-01 | 1.83E-01 |
| 1161 | 486909.46 | 3856465.28 | 2.3244 | 2.23045 | 2.50569 | 3.57E-02 | 1.62E-04 | 6.72E-02 | 0.103035 | 3.64E-02 | 1.60E-04 | 7.48E-02 | 0.111355 | 3.46E-02 | 2.03E-04 | 1.44E-01 | 1.78E-01 |
| 1162 | 486809.46 | 3856515.28 | 2.4978 | 2.4579 | 2.77651 | 3.83E-02 | 1.79E-04 | 7.45E-02 | 0.112975 | 3.92E-02 | 1.76E-04 | 8.28E-02 | 0.122169 | 3.72E-02 | 2.24E-04 | 1.59E-01 | 1.96E-01 |
| 1163 | 486859.46 | 3856515.28 | 2.50757 | 2.38993 | 2.73131 | 3.85E-02 | 1.74E-04 | 7.33E-02 | 0.111908 | 3.93E-02 | 1.71E-04 | 8.15E-02 | 0.120969 | 3.74E-02 | 2.17E-04 | 1.56E-01 | 1.94E-01 |
| 1164 | 486909.46 | 3856515.28 | 2.49487 | 2.34777 | 2.66496 | 3.83E-02 | 1.71E-04 | 7.15E-02 | 0.109931 | 3.91E-02 | 1.68E-04 | 7.95E-02 | 0.118788 | 3.72E-02 | 2.14E-04 | 1.53E-01 | 1.90E-01 |
| 1165 | 486980.94 | 3856357.95 | 2.10514 | 2.12043 | 2.24579 | 3.23E-02 | 1.54E-04 | 6.02E-02 | 0.092691 | 3.30E-02 | 1.52E-04 | 6.70E-02 | 0.100156 | 3.14E-02 | 1.93E-04 | 1.29E-01 | 1.60E-01 |
| 1166 | 487030.94 | 3856357.95 | 2.09996 | 2.20784 | 2.24146 | 3.22E-02 | 1.61E-04 | 6.01E-02 | 0.092502 | 3.29E-02 | 1.58E-04 | 6.69E-02 | 0.099952 | 3.13E-02 | 2.01E-04 | 1.28E-01 | 1.60E-01 |
| 1167 | 486980.94 | 3856407.95 | 2.18394 | 2.21183 | 2.3541 | 3.35E-02 | 1.61E-04 | 6.31E-02 | 0.096812 | 3.42E-02 | 1.58E-04 | 7.02E-02 | 0.104629 | 3.25E-02 | 2.01E-04 | 1.35E-01 | 1.68E-01 |
| 1168 | 487030.94 | 3856407.95 | 2.17176 | 2.20015 | 2.34242 | 3.33E-02 | 1.60E-04 | 6.28E-02 | 0.096311 | 3.41E-02 | 1.58E-04 | 6.99E-02 | 0.104089 | 3.24E-02 | 2.00E-04 | 1.34E-01 | 1.67E-01 |
| 1169 | 487447.18 | 3856437.45 | 2.08868 | 1.96365 | 2.2699 | 3.21E-02 | 1.43E-04 | 6.09E-02 | 0.093074 | 3.27E-02 | 1.41E-04 | 6.77E-02 | 0.100606 | 3.11E-02 | 1.79E-04 | 1.30E-01 | 1.61E-01 |
| 1170 | 487497.18 | 3856437.45 | 2.05806 | 1.9206 | 2.25211 | 3.16E-02 | 1.40E-04 | 6.04E-02 | 0.092124 | 3.23E-02 | 1.38E-04 | 6.72E-02 | 0.099592 | 3.07E-02 | 1.75E-04 | 1.29E-01 | 1.60E-01 |
| 1171 | 487547.18 | 3856437.45 | 2.04961 | 1.95387 | 2.23752 | 3.15E-02 | 1.42E-04 | 6.00E-02 | 0.091605 | 3.21E-02 | 1.40E-04 | 6.68E-02 | 0.099026 | 3.05E-02 | 1.78E-04 | 1.28E-01 | 1.59E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1172 | 487447.18 | 3856487.45 | 2.14501 | 1.9645 | 2.35614 | 3.29E-02 | 1.43E-04 | 6.32E-02 | 0.096251 | 3.36E-02 | 1.41E-04 | 7.03E-02 | 0.104062 | 3.20E-02 | 1.79E-04 | 1.35E-01 | 1.67E-01 |
| 1173 | 487497.18 | 3856487.45 | 2.13176 | 1.92928 | 2.33486 | 3.27E-02 | 1.40E-04 | 6.26E-02 | 0.095475 | 3.34E-02 | 1.38E-04 | 6.97E-02 | 0.103217 | 3.18E-02 | 1.75E-04 | 1.34E-01 | 1.66E-01 |
| 1174 | 487547.18 | 3856487.45 | 2.12948 | 1.97621 | 2.31947 | 3.27E-02 | 1.44E-04 | 6.22E-02 | 0.09503 | 3.34E-02 | 1.42E-04 | 6.92E-02 | 0.102725 | 3.17E-02 | 1.80E-04 | 1.33E-01 | 1.65E-01 |
| 1175 | 487447.18 | 3856537.45 | 2.22971 | 2.01604 | 2.44326 | 3.42E-02 | 1.47E-04 | 6.55E-02 | 0.099891 | 3.50E-02 | 1.44E-04 | 7.29E-02 | 0.107992 | 3.32E-02 | 1.83E-04 | 1.40E-01 | 1.73E-01 |
| 1176 | 487497.18 | 3856537.45 | 2.21545 | 2.01792 | 2.41777 | 3.40E-02 | 1.47E-04 | 6.48E-02 | 0.098989 | 3.47E-02 | 1.45E-04 | 7.21E-02 | 0.107009 | 3.30E-02 | 1.84E-04 | 1.39E-01 | 1.72E-01 |
| 1177 | 487547.18 | 3856537.45 | 2.21563 | 2.05821 | 2.40418 | 3.40E-02 | 1.50E-04 | 6.45E-02 | 0.09863 | 3.47E-02 | 1.47E-04 | 7.17E-02 | 0.106609 | 3.30E-02 | 1.87E-04 | 1.38E-01 | 1.71E-01 |
| 1178 | 489285.89 | 3858826.54 | 1.98065 | 1.38406 | 1.91804 | 3.04E-02 | 1.01E-04 | 5.14E-02 | 0.081937 | 3.11E-02 | 9.92E-05 | 5.72E-02 | 0.088374 | 2.95E-02 | 1.26E-04 | 1.10E-01 | 1.40E-01 |
| 1179 | 489335.89 | 3858826.54 | 1.94259 | 1.36395 | 1.92539 | 2.98E-02 | 9.93E-05 | 5.16E-02 | 0.081549 | 3.05E-02 | 9.77E-05 | 5.74E-02 | 0.087995 | 2.89E-02 | 1.24E-04 | 1.10E-01 | 1.39E-01 |
| 1180 | 489385.89 | 3858826.54 | 1.84684 | 1.33441 | 1.92977 | 2.83E-02 | 9.71E-05 | 5.18E-02 | 0.080195 | 2.90E-02 | 9.56E-05 | 5.76E-02 | 0.086622 | 2.75E-02 | 1.21E-04 | 1.11E-01 | 1.38E-01 |
| 1181 | 489435.89 | 3858826.54 | 1.76074 | 1.29424 | 1.92761 | 2.70E-02 | 9.42E-05 | 5.17E-02 | 0.078813 | 2.76E-02 | 9.27E-05 | 5.75E-02 | 0.085205 | 2.62E-02 | 1.18E-04 | 1.10E-01 | 1.37E-01 |
| 1182 | 489485.89 | 3858826.54 | 1.72317 | 1.27044 | 1.92071 | 2.64E-02 | 9.25E-05 | 5.15E-02 | 0.078049 | 2.70E-02 | 9.10E-05 | 5.73E-02 | 0.084408 | 2.57E-02 | 1.16E-04 | 1.10E-01 | 1.36E-01 |
| 1183 | 489535.89 | 3858826.54 | 1.68718 | 1.29403 | 1.9109 | 2.59E-02 | 9.42E-05 | 5.13E-02 | 0.077236 | 2.65E-02 | 9.27E-05 | 5.70E-02 | 0.083553 | 2.51E-02 | 1.18E-04 | 1.09E-01 | 1.35E-01 |
| 1184 | 489585.89 | 3858826.54 | 1.65581 | 1.31631 | 1.86805 | 2.54E-02 | 9.58E-05 | 5.01E-02 | 0.075607 | 2.60E-02 | 9.43E-05 | 5.57E-02 | 0.081784 | 2.47E-02 | 1.20E-04 | 1.07E-01 | 1.32E-01 |
| 1185 | 489635.89 | 3858826.54 | 1.60353 | 1.33254 | 1.80989 | 2.46E-02 | 9.70E-05 | 4.85E-02 | 0.073246 | 2.51E-02 | 9.55E-05 | 5.40E-02 | 0.079231 | 2.39E-02 | 1.21E-04 | 1.04E-01 | 1.28E-01 |
| 1186 | 489685.89 | 3858826.54 | 1.54991 | 1.35632 | 1.75431 | 2.38E-02 | 9.87E-05 | 4.71E-02 | 0.070934 | 2.43E-02 | 9.72E-05 | 5.23E-02 | 0.076734 | 2.31E-02 | 1.23E-04 | 1.00E-01 | 1.24E-01 |
| 1187 | 489735.89 | 3858826.54 | 1.49866 | 1.37222 | 1.70123 | 2.30E-02 | 9.99E-05 | 4.56E-02 | 0.068725 | 2.35E-02 | 9.83E-05 | 5.08E-02 | 0.074348 | 2.23E-02 | 1.25E-04 | 9.75E-02 | 1.20E-01 |
| 1188 | 489785.89 | 3858826.54 | 1.44946 | 1.37967 | 1.6495 | 2.22E-02 | 1.00E-04 | 4.42E-02 | 0.066583 | 2.27E-02 | 9.89E-05 | 4.92E-02 | 0.072034 | 2.16E-02 | 1.25E-04 | 9.45E-02 | 1.16E-01 |
| 1189 | 489835.89 | 3858826.54 | 1.40268 | 1.38122 | 1.60119 | 2.15E-02 | 1.01E-04 | 4.29E-02 | 0.06457 | 2.20E-02 | 9.90E-05 | 4.78E-02 | 0.069859 | 2.09E-02 | 1.26E-04 | 9.17E-02 | 1.13E-01 |
| 1190 | 489885.89 | 3858826.54 | 1.35813 | 1.35082 | 1.55395 | 2.08E-02 | 9.83E-05 | 4.17E-02 | 0.062617 | 2.13E-02 | 9.68E-05 | 4.64E-02 | 0.067749 | 2.02E-02 | 1.23E-04 | 8.90E-02 | 1.09E-01 |
| 1191 | 489935.89 | 3858826.54 | 1.31618 | 1.31811 | 1.5208 | 2.02E-02 | 9.59E-05 | 4.08E-02 | 0.061082 | 2.06E-02 | 9.44E-05 | 4.54E-02 | 0.0661 | 1.96E-02 | 1.20E-04 | 8.71E-02 | 1.07E-01 |
| 1192 | 489985.89 | 3858826.54 | 1.27665 | 1.29249 | 1.49068 | 1.96E-02 | 9.41E-05 | 4.00E-02 | 0.059665 | 2.00E-02 | 9.26E-05 | 4.45E-02 | 0.06458 | 1.90E-02 | 1.18E-04 | 8.54E-02 | 1.05E-01 |
| 1193 | 490035.89 | 3858826.54 | 1.23934 | 1.25595 | 1.46201 | 1.90E-02 | 9.14E-05 | 3.92E-02 | 0.058321 | 1.94E-02 | 9.00E-05 | 4.36E-02 | 0.063137 | 1.85E-02 | 1.14E-04 | 8.38E-02 | 1.02E-01 |
| 1194 | 489285.89 | 3858876.54 | 1.93644 | 1.33248 | 1.77012 | 2.97E-02 | 9.70E-05 | 4.75E-02 | 0.077287 | 3.04E-02 | 9.55E-05 | 5.28E-02 | 0.083264 | 2.88E-02 | 1.21E-04 | 1.01E-01 | 1.30E-01 |
| 1195 | 489335.89 | 3858876.54 | 1.89719 | 1.33201 | 1.78552 | 2.91E-02 | 9.70E-05 | 4.79E-02 | 0.077098 | 2.97E-02 | 9.54E-05 | 5.33E-02 | 0.083108 | 2.83E-02 | 1.21E-04 | 1.02E-01 | 1.31E-01 |
| 1196 | 489385.89 | 3858876.54 | 1.86277 | 1.32238 | 1.80238 | 2.86E-02 | 9.63E-05 | 4.83E-02 | 0.077021 | 2.92E-02 | 9.48E-05 | 5.38E-02 | 0.083071 | 2.77E-02 | 1.20E-04 | 1.03E-01 | 1.31E-01 |
| 1197 | 489435.89 | 3858876.54 | 1.77758 | 1.30321 | 1.81388 | 2.73E-02 | 9.49E-05 | 4.86E-02 | 0.076021 | 2.79E-02 | 9.34E-05 | 5.41E-02 | 0.082077 | 2.65E-02 | 1.19E-04 | 1.04E-01 | 1.31E-01 |
| 1198 | 489485.89 | 3858876.54 | 1.69431 | 1.27446 | 1.82033 | 2.60E-02 | 9.28E-05 | 4.88E-02 | 0.074914 | 2.66E-02 | 9.13E-05 | 5.43E-02 | 0.080961 | 2.52E-02 | 1.16E-04 | 1.04E-01 | 1.30E-01 |
| 1199 | 489535.89 | 3858876.54 | 1.64864 | 1.23678 | 1.82239 | 2.53E-02 | 9.00E-05 | 4.89E-02 | 0.074266 | 2.58E-02 | 8.86E-05 | 5.44E-02 | 0.080304 | 2.46E-02 | 1.12E-04 | 1.04E-01 | 1.29E-01 |
| 1200 | 489585.89 | 3858876.54 | 1.61315 | 1.22153 | 1.82193 | 2.48E-02 | 8.89E-05 | 4.89E-02 | 0.073708 | 2.53E-02 | 8.75E-05 | 5.44E-02 | 0.079733 | 2.40E-02 | 1.11E-04 | 1.04E-01 | 1.29E-01 |
| 1201 | 489635.89 | 3858876.54 | 1.58055 | 1.24021 | 1.81566 | 2.43E-02 | 9.03E-05 | 4.87E-02 | 0.073041 | 2.48E-02 | 8.89E-05 | 5.42E-02 | 0.079036 | 2.35E-02 | 1.13E-04 | 1.04E-01 | 1.28E-01 |
| 1202 | 489685.89 | 3858876.54 | 1.55191 | 1.26212 | 1.80261 | 2.38E-02 | 9.19E-05 | 4.83E-02 | 0.072253 | 2.43E-02 | 9.04E-05 | 5.38E-02 | 0.078199 | 2.31E-02 | 1.15E-04 | 1.03E-01 | 1.26E-01 |
| 1203 | 489735.89 | 3858876.54 | 1.52396 | 1.27761 | 1.74959 | 2.34E-02 | 9.30E-05 | 4.69E-02 | 0.070403 | 2.39E-02 | 9.15E-05 | 5.22E-02 | 0.07618 | 2.27E-02 | 1.16E-04 | 1.00E-01 | 1.23E-01 |
| 1204 | 489785.89 | 3858876.54 | 1.4978 | 1.29692 | 1.69716 | 2.30E-02 | 9.44E-05 | 4.55E-02 | 0.068597 | 2.35E-02 | 9.29E-05 | 5.06E-02 | 0.074207 | 2.23E-02 | 1.18E-04 | 9.72E-02 | 1.20E-01 |
| 1205 | 489835.89 | 3858876.54 | 1.45115 | 1.31327 | 1.64781 | 2.23E-02 | 9.56E-05 | 4.42E-02 | 0.066559 | 2.28E-02 | 9.41E-05 | 4.92E-02 | 0.072005 | 2.16E-02 | 1.19E-04 | 9.44E-02 | 1.16E-01 |
| 1206 | 489885.89 | 3858876.54 | 1.40554 | 1.3211 | 1.59867 | 2.16E-02 | 9.62E-05 | 4.29E-02 | 0.064542 | 2.20E-02 | 9.47E-05 | 4.77E-02 | 0.069824 | 2.09E-02 | 1.20E-04 | 9.16E-02 | 1.13E-01 |
| 1207 | 489935.89 | 3858876.54 | 1.36223 | 1.32466 | 1.55358 | 2.09E-02 | 9.64E-05 | 4.17E-02 | 0.062668 | 2.14E-02 | 9.49E-05 | 4.63E-02 | 0.0678 | 2.03E-02 | 1.20E-04 | 8.90E-02 | 1.09E-01 |
| 1208 | 489985.89 | 3858876.54 | 1.32215 | 1.30984 | 1.5205 | 2.03E-02 | 9.53E-05 | 4.08E-02 | 0.061165 | 2.07E-02 | 9.39E-05 | 4.54E-02 | 0.066184 | 1.97E-02 | 1.19E-04 | 8.71E-02 | 1.07E-01 |
| 1209 | 490035.89 | 3858876.54 | 1.28295 | 1.27865 | 1.49256 | 1.97E-02 | 9.31E-05 | 4.00E-02 | 0.059811 | 2.01E-02 | 9.16E-05 | 4.45E-02 | 0.064734 | 1.91E-02 | 1.16E-04 | 8.55E-02 | 1.05E-01 |
| 1210 | 489285.89 | 3858926.54 | 1.87669 | 1.19072 | 1.65917 | 2.88E-02 | 8.67E-05 | 4.45E-02 | 0.073385 | 2.94E-02 | 8.53E-05 | 4.95E-02 | 0.079007 | 2.80E-02 | 1.08E-04 | 9.50E-02 | 1.23E-01 |
| 1211 | 489335.89 | 3858926.54 | 1.82935 | 1.24519 | 1.6695 | 2.81E-02 | 9.06E-05 | 4.48E-02 | 0.072939 | 2.87E-02 | 8.92E-05 | 4.98E-02 | 0.078577 | 2.73E-02 | 1.13E-04 | 9.56E-02 | 1.23E-01 |
| 1212 | 489385.89 | 3858926.54 | 1.79668 | 1.27588 | 1.68458 | 2.76E-02 | 9.29E-05 | 4.52E-02 | 0.072844 | 2.82E-02 | 9.14E-05 | 5.03E-02 | 0.078517 | 2.68E-02 | 1.16E-04 | 9.65E-02 | 1.23E-01 |
| 1213 | 489435.89 | 3858926.54 | 1.76866 | 1.27465 | 1.7012 | 2.71E-02 | 9.28E-05 | 4.56E-02 | 0.07286 | 2.77E-02 | 9.13E-05 | 5.08E-02 | 0.078573 | 2.63E-02 | 1.16E-04 | 9.75E-02 | 1.24E-01 |
| 1214 | 489485.89 | 3858926.54 | 1.70864 | 1.26526 | 1.70925 | 2.62E-02 | 9.21E-05 | 4.58E-02 | 0.072154 | 2.68E-02 | 9.07E-05 | 5.10E-02 | 0.077872 | 2.55E-02 | 1.15E-04 | 9.79E-02 | 1.23E-01 |
| 1215 | 489535.89 | 3858926.54 | 1.63467 | 1.24693 | 1.71219 | 2.51E-02 | 9.08E-05 | 4.59E-02 | 0.071097 | 2.56E-02 | 8.93E-05 | 5.11E-02 | 0.076798 | 2.44E-02 | 1.13E-04 | 9.81E-02 | 1.23E-01 |
| 1216 | 489585.89 | 3858926.54 | 1.56435 | 1.21999 | 1.72187 | 2.40E-02 | 8.88E-05 | 4.62E-02 | 0.070275 | 2.45E-02 | 8.74E-05 | 5.14E-02 | 0.075982 | 2.33E-02 | 1.11E-04 | 9.86E-02 | 1.22E-01 |
| 1217 | 489635.89 | 3858926.54 | 1.5262 | 1.18965 | 1.72709 | 2.34E-02 | 8.66E-05 | 4.63E-02 | 0.069828 | 2.39E-02 | 8.52E-05 | 5.15E-02 | 0.075538 | 2.27E-02 | 1.08E-04 | 9.89E-02 | 1.22E-01 |
| 1218 | 489685.89 | 3858926.54 | 1.49512 | 1.1759 | 1.71756 | 2.29E-02 | 8.56E-05 | 4.61E-02 | 0.069094 | 2.34E-02 | 8.43E-05 | 5.12E-02 | 0.074765 | 2.23E-02 | 1.07E-04 | 9.84E-02 | 1.21E-01 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1219 | 489735.89 | 3858926.54 | 1.46766 | 1.19324 | 1.72677 | 2.25E-02 | 8.69E-05 | 4.63E-02 | 0.068921 | 2.30E-02 | 8.55E-05 | 5.15E-02 | 0.074611 | 2.19E-02 | 1.09E-04 | 9.89E-02 | 1.21E-01 |
| 1220 | 489785.89 | 3858926.54 | 1.44319 | 1.21075 | 1.72056 | 2.21E-02 | 8.81E-05 | 4.61E-02 | 0.06838 | 2.26E-02 | 8.68E-05 | 5.13E-02 | 0.074043 | 2.15E-02 | 1.10E-04 | 9.86E-02 | 1.20E-01 |
| 1221 | 489835.89 | 3858926.54 | 1.41929 | 1.22663 | 1.69027 | 2.18E-02 | 8.93E-05 | 4.53E-02 | 0.067202 | 2.23E-02 | 8.79E-05 | 5.04E-02 | 0.072766 | 2.11E-02 | 1.12E-04 | 9.68E-02 | 1.18E-01 |
| 1222 | 489885.89 | 3858926.54 | 1.39848 | 1.24083 | 1.64199 | 2.15E-02 | 9.03E-05 | 4.40E-02 | 0.065589 | 2.19E-02 | 8.89E-05 | 4.90E-02 | 0.071 | 2.08E-02 | 1.13E-04 | 9.41E-02 | 1.15E-01 |
| 1223 | 489935.89 | 3858926.54 | 1.37928 | 1.25739 | 1.5961 | 2.12E-02 | 9.15E-05 | 4.28E-02 | 0.064065 | 2.16E-02 | 9.01E-05 | 4.76E-02 | 0.069331 | 2.05E-02 | 1.14E-04 | 9.14E-02 | 1.12E-01 |
| 1224 | 489985.89 | 3858926.54 | 1.36021 | 1.26888 | 1.55299 | 2.09E-02 | 9.24E-05 | 4.17E-02 | 0.062617 | 2.13E-02 | 9.09E-05 | 4.63E-02 | 0.067747 | 2.03E-02 | 1.15E-04 | 8.90E-02 | 1.09E-01 |
| 1225 | 490035.89 | 3858926.54 | 1.32798 | 1.27584 | 1.51835 | 2.04E-02 | 9.29E-05 | 4.07E-02 | 0.061194 | 2.08E-02 | 9.14E-05 | 4.53E-02 | 0.066209 | 1.98E-02 | 1.16E-04 | 8.70E-02 | 1.07E-01 |
| 1226 | 489335.89 | 3858976.54 | 1.74376 | 1.14173 | 1.6108 | 2.68E-02 | 8.31E-05 | 4.32E-02 | 0.070044 | 2.73E-02 | 8.18E-05 | 4.81E-02 | 0.075476 | 2.60E-02 | 1.04E-04 | 9.23E-02 | 1.18E-01 |
| 1227 | 489385.89 | 3858976.54 | 1.71386 | 1.16116 | 1.57759 | 2.63E-02 | 8.45E-05 | 4.23E-02 | 0.068696 | 2.69E-02 | 8.32E-05 | 4.71E-02 | 0.074018 | 2.55E-02 | 1.06E-04 | 9.04E-02 | 1.16E-01 |
| 1228 | 489435.89 | 3858976.54 | 1.68775 | 1.20916 | 1.59031 | 2.59E-02 | 8.80E-05 | 4.27E-02 | 0.06864 | 2.65E-02 | 8.66E-05 | 4.74E-02 | 0.073992 | 2.51E-02 | 1.10E-04 | 9.11E-02 | 1.16E-01 |
| 1229 | 489485.89 | 3858976.54 | 1.66463 | 1.22266 | 1.60397 | 2.55E-02 | 8.90E-05 | 4.30E-02 | 0.068652 | 2.61E-02 | 8.76E-05 | 4.79E-02 | 0.074038 | 2.48E-02 | 1.11E-04 | 9.19E-02 | 1.17E-01 |
| 1230 | 489535.89 | 3858976.54 | 1.64608 | 1.22194 | 1.62608 | 2.53E-02 | 8.89E-05 | 4.36E-02 | 0.068961 | 2.58E-02 | 8.76E-05 | 4.85E-02 | 0.074406 | 2.45E-02 | 1.11E-04 | 9.31E-02 | 1.18E-01 |
| 1231 | 489585.89 | 3858976.54 | 1.5889 | 1.21209 | 1.63704 | 2.44E-02 | 8.82E-05 | 4.39E-02 | 0.068376 | 2.49E-02 | 8.68E-05 | 4.88E-02 | 0.073836 | 2.37E-02 | 1.10E-04 | 9.38E-02 | 1.18E-01 |
| 1232 | 489635.89 | 3858976.54 | 1.52443 | 1.19477 | 1.64216 | 2.34E-02 | 8.70E-05 | 4.40E-02 | 0.067523 | 2.39E-02 | 8.56E-05 | 4.90E-02 | 0.072977 | 2.27E-02 | 1.09E-04 | 9.41E-02 | 1.17E-01 |
| 1233 | 489685.89 | 3858976.54 | 1.46285 | 1.16957 | 1.64176 | 2.24E-02 | 8.51E-05 | 4.40E-02 | 0.066566 | 2.29E-02 | 8.38E-05 | 4.90E-02 | 0.071998 | 2.18E-02 | 1.06E-04 | 9.40E-02 | 1.16E-01 |
| 1234 | 489735.89 | 3858976.54 | 1.41804 | 1.14599 | 1.63854 | 2.18E-02 | 8.34E-05 | 4.39E-02 | 0.06579 | 2.22E-02 | 8.21E-05 | 4.89E-02 | 0.071197 | 2.11E-02 | 1.04E-04 | 9.39E-02 | 1.15E-01 |
| 1235 | 489785.89 | 3858976.54 | 1.3948 | 1.13125 | 1.64076 | 2.14E-02 | 8.23E-05 | 4.40E-02 | 0.065492 | 2.19E-02 | 8.11E-05 | 4.89E-02 | 0.070898 | 2.08E-02 | 1.03E-04 | 9.40E-02 | 1.15E-01 |
| 1236 | 489835.89 | 3858976.54 | 1.37157 | 1.14732 | 1.63841 | 2.10E-02 | 8.35E-05 | 4.39E-02 | 0.065073 | 2.15E-02 | 8.22E-05 | 4.89E-02 | 0.070465 | 2.04E-02 | 1.04E-04 | 9.39E-02 | 1.14E-01 |
| 1237 | 489885.89 | 3858976.54 | 1.34778 | 1.16436 | 1.64112 | 2.07E-02 | 8.48E-05 | 4.40E-02 | 0.064782 | 2.11E-02 | 8.34E-05 | 4.90E-02 | 0.070174 | 2.01E-02 | 1.06E-04 | 9.40E-02 | 1.14E-01 |
| 1238 | 489935.89 | 3858976.54 | 1.32686 | 1.18046 | 1.63551 | 2.04E-02 | 8.59E-05 | 4.39E-02 | 0.064312 | 2.08E-02 | 8.46E-05 | 4.88E-02 | 0.06968 | 1.98E-02 | 1.07E-04 | 9.37E-02 | 1.14E-01 |
| 1239 | 489985.89 | 3858976.54 | 1.30809 | 1.19125 | 1.592 | 2.01E-02 | 8.67E-05 | 4.27E-02 | 0.062858 | 2.05E-02 | 8.54E-05 | 4.75E-02 | 0.068088 | 1.95E-02 | 1.08E-04 | 9.12E-02 | 1.11E-01 |
| 1240 | 490035.89 | 3858976.54 | 1.28289 | 1.21441 | 1.55663 | 1.97E-02 | 8.84E-05 | 4.17E-02 | 0.061524 | 2.01E-02 | 8.70E-05 | 4.64E-02 | 0.066639 | 1.91E-02 | 1.10E-04 | 8.92E-02 | 1.08E-01 |
| 1241 | 489385.89 | 3859026.54 | 1.63404 | 1.12925 | 1.58512 | 2.51E-02 | 8.22E-05 | 4.25E-02 | 0.067671 | 2.56E-02 | 8.09E-05 | 4.73E-02 | 0.072989 | 2.43E-02 | 1.03E-04 | 9.08E-02 | 1.15E-01 |
| 1242 | 489435.89 | 3859026.54 | 1.60249 | 1.08853 | 1.53636 | 2.46E-02 | 7.92E-05 | 4.12E-02 | 0.065876 | 2.51E-02 | 7.80E-05 | 4.58E-02 | 0.071037 | 2.39E-02 | 9.90E-05 | 8.80E-02 | 1.12E-01 |
| 1243 | 489485.89 | 3859026.54 | 1.58335 | 1.13169 | 1.50237 | 2.43E-02 | 8.24E-05 | 4.03E-02 | 0.064673 | 2.48E-02 | 8.11E-05 | 4.48E-02 | 0.069726 | 2.36E-02 | 1.03E-04 | 8.61E-02 | 1.10E-01 |
| 1244 | 489535.89 | 3859026.54 | 1.5664 | 1.16926 | 1.51987 | 2.40E-02 | 8.51E-05 | 4.08E-02 | 0.064885 | 2.46E-02 | 8.38E-05 | 4.53E-02 | 0.069985 | 2.33E-02 | 1.06E-04 | 8.71E-02 | 1.11E-01 |
| 1245 | 489585.89 | 3859026.54 | 1.55598 | 1.17465 | 1.53263 | 2.39E-02 | 8.55E-05 | 4.11E-02 | 0.065068 | 2.44E-02 | 8.42E-05 | 4.57E-02 | 0.070202 | 2.32E-02 | 1.07E-04 | 8.78E-02 | 1.11E-01 |
| 1246 | 489635.89 | 3859026.54 | 1.54031 | 1.17256 | 1.55522 | 2.36E-02 | 8.54E-05 | 4.17E-02 | 0.065433 | 2.42E-02 | 8.40E-05 | 4.64E-02 | 0.070631 | 2.29E-02 | 1.07E-04 | 8.91E-02 | 1.12E-01 |
| 1247 | 489685.89 | 3859026.54 | 1.49447 | 1.16331 | 1.57031 | 2.29E-02 | 8.47E-05 | 4.21E-02 | 0.065134 | 2.34E-02 | 8.34E-05 | 4.68E-02 | 0.070361 | 2.23E-02 | 1.06E-04 | 9.00E-02 | 1.12E-01 |
| 1248 | 489735.89 | 3859026.54 | 1.43601 | 1.14572 | 1.57716 | 2.20E-02 | 8.34E-05 | 4.23E-02 | 0.064419 | 2.25E-02 | 8.21E-05 | 4.71E-02 | 0.069648 | 2.14E-02 | 1.04E-04 | 9.03E-02 | 1.12E-01 |
| 1249 | 489785.89 | 3859026.54 | 1.37917 | 1.12086 | 1.57818 | 2.12E-02 | 8.16E-05 | 4.23E-02 | 0.063573 | 2.16E-02 | 8.03E-05 | 4.71E-02 | 0.068785 | 2.05E-02 | 1.02E-04 | 9.04E-02 | 1.11E-01 |
| 1250 | 489835.89 | 3859026.54 | 1.33183 | 1.10479 | 1.57748 | 2.04E-02 | 8.04E-05 | 4.23E-02 | 0.062826 | 2.09E-02 | 7.92E-05 | 4.71E-02 | 0.068021 | 1.98E-02 | 1.00E-04 | 9.04E-02 | 1.10E-01 |
| 1251 | 489885.89 | 3859026.54 | 1.31113 | 1.09246 | 1.57086 | 2.01E-02 | 7.95E-05 | 4.21E-02 | 0.06233 | 2.06E-02 | 7.83E-05 | 4.69E-02 | 0.067498 | 1.95E-02 | 9.94E-05 | 9.00E-02 | 1.10E-01 |
| 1252 | 489935.89 | 3859026.54 | 1.29074 | 1.10915 | 1.56153 | 1.98E-02 | 8.07E-05 | 4.19E-02 | 0.061768 | 2.02E-02 | 7.95E-05 | 4.66E-02 | 0.066901 | 1.92E-02 | 1.01E-04 | 8.95E-02 | 1.09E-01 |
| 1253 | 489985.89 | 3859026.54 | 1.27152 | 1.12261 | 1.56894 | 1.95E-02 | 8.17E-05 | 4.21E-02 | 0.061673 | 1.99E-02 | 8.04E-05 | 4.68E-02 | 0.066822 | 1.89E-02 | 1.02E-04 | 8.99E-02 | 1.09E-01 |
| 1254 | 490035.89 | 3859026.54 | 1.24736 | 1.14465 | 1.57703 | 1.91E-02 | 8.33E-05 | 4.23E-02 | 0.061521 | 1.96E-02 | 8.20E-05 | 4.70E-02 | 0.066686 | 1.86E-02 | 1.04E-04 | 9.03E-02 | 1.09E-01 |
| 1255 | 489485.89 | 3859076.54 | 1.50524 | 1.0761 | 1.5123 | 2.31E-02 | 7.83E-05 | 4.06E-02 | 0.063737 | 2.36E-02 | 7.71E-05 | 4.51E-02 | 0.068793 | 2.24E-02 | 9.79E-05 | 8.66E-02 | 1.09E-01 |
| 1256 | 489535.89 | 3859076.54 | 1.48411 | 1.04842 | 1.46956 | 2.28E-02 | 7.63E-05 | 3.94E-02 | 0.062265 | 2.33E-02 | 7.51E-05 | 4.38E-02 | 0.067185 | 2.21E-02 | 9.54E-05 | 8.42E-02 | 1.06E-01 |
| 1257 | 489585.89 | 3859076.54 | 1.47888 | 1.10401 | 1.4356 | 2.27E-02 | 8.04E-05 | 3.85E-02 | 0.061278 | 2.32E-02 | 7.91E-05 | 4.28E-02 | 0.066094 | 2.20E-02 | 1.00E-04 | 8.22E-02 | 1.04E-01 |
| 1258 | 489635.89 | 3859076.54 | 1.46775 | 1.12433 | 1.45413 | 2.25E-02 | 8.18E-05 | 3.90E-02 | 0.061605 | 2.30E-02 | 8.06E-05 | 4.34E-02 | 0.066474 | 2.19E-02 | 1.02E-04 | 8.33E-02 | 1.05E-01 |
| 1259 | 489685.89 | 3859076.54 | 1.45715 | 1.1278 | 1.4664 | 2.24E-02 | 8.21E-05 | 3.93E-02 | 0.061772 | 2.28E-02 | 8.08E-05 | 4.37E-02 | 0.066674 | 2.17E-02 | 1.03E-04 | 8.40E-02 | 1.06E-01 |
| 1260 | 489735.89 | 3859076.54 | 1.4502 | 1.12527 | 1.48669 | 2.23E-02 | 8.19E-05 | 3.99E-02 | 0.062209 | 2.27E-02 | 8.06E-05 | 4.44E-02 | 0.06717 | 2.16E-02 | 1.02E-04 | 8.52E-02 | 1.07E-01 |
| 1261 | 489785.89 | 3859076.54 | 1.41851 | 1.116 | 1.50379 | 2.18E-02 | 8.12E-05 | 4.03E-02 | 0.062181 | 2.22E-02 | 8.00E-05 | 4.49E-02 | 0.067182 | 2.11E-02 | 1.02E-04 | 8.61E-02 | 1.07E-01 |
| 1262 | 489835.89 | 3859076.54 | 1.36647 | 1.10056 | 1.51618 | 2.10E-02 | 8.01E-05 | 4.07E-02 | 0.061714 | 2.14E-02 | 7.89E-05 | 4.52E-02 | 0.066735 | 2.04E-02 | 1.00E-04 | 8.69E-02 | 1.07E-01 |
| 1263 | 489885.89 | 3859076.54 | 1.31565 | 1.07848 | 1.52303 | 2.02E-02 | 7.85E-05 | 4.08E-02 | 0.061116 | 2.06E-02 | 7.73E-05 | 4.54E-02 | 0.066141 | 1.96E-02 | 9.81E-05 | 8.72E-02 | 1.07E-01 |
| 1264 | 489935.89 | 3859076.54 | 1.26862 | 1.06717 | 1.52408 | 1.95E-02 | 7.77E-05 | 4.09E-02 | 0.060421 | 1.99E-02 | 7.65E-05 | 4.55E-02 | 0.065434 | 1.89E-02 | 9.71E-05 | 8.73E-02 | 1.06E-01 |
| 1265 | 489985.89 | 3859076.54 | 1.24253 | 1.05696 | 1.52274 | 1.91E-02 | 7.69E-05 | 4.08E-02 | 0.059984 | 1.95E-02 | 7.57E-05 | 4.54E-02 | 0.064984 | 1.85E-02 | 9.61E-05 | 8.72E-02 | 1.06E-01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266 | 490035.89 | 3859076.54 | 1.24246 | 1.07834 | 1.50519 | 1.91E-02 | 7.85E-05 | 4.04E-02 | 0.059514 | 1.95E-02 | 7.73E-05 | 4.49E-02 | 0.064461 | 1.85E-02 | 9.81E-05 | 8.62E-02 | 1.05E-01 |
| 1267 | 489585.89 | 3859126.54 | 1.41165 | 1.03551 | 1.44576 | 2.17E-02 | 7.54E-05 | 3.88E-02 | 0.060513 | 2.21E-02 | 7.42E-05 | 4.31E-02 | 0.065338 | 2.10E-02 | 9.42E-05 | 8.28E-02 | 1.04E-01 |
| 1268 | 489635.89 | 3859126.54 | 1.38059 | 1.03091 | 1.40576 | 2.12E-02 | 7.50E-05 | 3.77E-02 | 0.058964 | 2.16E-02 | 7.39E-05 | 4.19E-02 | 0.063657 | 2.06E-02 | 9.38E-05 | 8.05E-02 | 1.01E-01 |
| 1269 | 489685.89 | 3859126.54 | 1.37553 | 1.07287 | 1.37044 | 2.11E-02 | 7.81E-05 | 3.68E-02 | 0.057942 | 2.16E-02 | 7.69E-05 | 4.09E-02 | 0.062527 | 2.05E-02 | 9.76E-05 | 7.85E-02 | 9.91E-02 |
| 1270 | 489735.89 | 3859126.54 | 1.37308 | 1.08126 | 1.39175 | 2.11E-02 | 7.87E-05 | 3.73E-02 | 0.058476 | 2.15E-02 | 7.75E-05 | 4.15E-02 | 0.063125 | 2.05E-02 | 9.84E-05 | 7.97E-02 | 1.00E-01 |
| 1271 | 489785.89 | 3859126.54 | 1.37057 | 1.08448 | 1.4069 | 2.10E-02 | 7.89E-05 | 3.77E-02 | 0.058844 | 2.15E-02 | 7.77E-05 | 4.20E-02 | 0.063538 | 2.04E-02 | 9.86E-05 | 8.06E-02 | 1.01E-01 |
| 1272 | 489835.89 | 3859126.54 | 1.36786 | 1.08265 | 1.42566 | 2.10E-02 | 7.88E-05 | 3.82E-02 | 0.059306 | 2.14E-02 | 7.76E-05 | 4.25E-02 | 0.064055 | 2.04E-02 | 9.85E-05 | 8.17E-02 | 1.02E-01 |
| 1273 | 489885.89 | 3859126.54 | 1.36052 | 1.07505 | 1.44738 | 2.09E-02 | 7.83E-05 | 3.88E-02 | 0.059775 | 2.13E-02 | 7.70E-05 | 4.32E-02 | 0.064587 | 2.03E-02 | 9.78E-05 | 8.29E-02 | 1.03E-01 |
| 1274 | 489935.89 | 3859126.54 | 1.3247 | 1.05991 | 1.46124 | 2.03E-02 | 7.72E-05 | 3.92E-02 | 0.059596 | 2.08E-02 | 7.59E-05 | 4.36E-02 | 0.064438 | 1.97E-02 | 9.64E-05 | 8.37E-02 | 1.04E-01 |
| 1275 | 489985.89 | 3859126.54 | 1.28032 | 1.04132 | 1.47483 | 1.96E-02 | 7.58E-05 | 3.96E-02 | 0.059278 | 2.01E-02 | 7.46E-05 | 4.40E-02 | 0.064147 | 1.91E-02 | 9.47E-05 | 8.45E-02 | 1.04E-01 |
| 1276 | 490035.89 | 3859126.54 | 1.24109 | 1.03833 | 1.48276 | 1.90E-02 | 7.56E-05 | 3.98E-02 | 0.058889 | 1.95E-02 | 7.44E-05 | 4.42E-02 | 0.063768 | 1.85E-02 | 9.44E-05 | 8.49E-02 | 1.04E-01 |
| 1277 | 489585.89 | 3859176.54 | 1.46165 | 1.06404 | 1.44126 | 2.24E-02 | 7.75E-05 | 3.87E-02 | 0.061162 | 2.29E-02 | 7.62E-05 | 4.30E-02 | 0.06599 | 2.18E-02 | 9.68E-05 | 8.26E-02 | 1.04E-01 |
| 1278 | 489635.89 | 3859176.54 | 1.39714 | 1.01396 | 1.41426 | 2.14E-02 | 7.38E-05 | 3.79E-02 | 0.059444 | 2.19E-02 | 7.27E-05 | 4.22E-02 | 0.064169 | 2.08E-02 | 9.22E-05 | 8.10E-02 | 1.02E-01 |
| 1279 | 489685.89 | 3859176.54 | 1.33727 | 0.99608 | 1.38221 | 2.05E-02 | 7.25E-05 | 3.71E-02 | 0.057665 | 2.10E-02 | 7.14E-05 | 4.12E-02 | 0.062273 | 1.99E-02 | 9.06E-05 | 7.92E-02 | 9.92E-02 |
| 1280 | 489735.89 | 3859176.54 | 1.31116 | 1.00916 | 1.34686 | 2.01E-02 | 7.35E-05 | 3.61E-02 | 0.056317 | 2.06E-02 | 7.23E-05 | 4.02E-02 | 0.06081 | 1.95E-02 | 9.18E-05 | 7.72E-02 | 9.68E-02 |
| 1281 | 489785.89 | 3859176.54 | 1.29132 | 1.03376 | 1.31934 | 1.98E-02 | 7.52E-05 | 3.54E-02 | 0.055276 | 2.02E-02 | 7.41E-05 | 3.94E-02 | 0.05968 | 1.92E-02 | 9.40E-05 | 7.56E-02 | 9.49E-02 |
| 1282 | 489835.89 | 3859176.54 | 1.29399 | 1.04196 | 1.33612 | 1.99E-02 | 7.58E-05 | 3.58E-02 | 0.055768 | 2.03E-02 | 7.47E-05 | 3.99E-02 | 0.060223 | 1.93E-02 | 9.48E-05 | 7.65E-02 | 9.59E-02 |
| 1283 | 489885.89 | 3859176.54 | 1.29659 | 1.04601 | 1.35509 | 1.99E-02 | 7.61E-05 | 3.63E-02 | 0.056317 | 2.03E-02 | 7.49E-05 | 4.04E-02 | 0.06083 | 1.93E-02 | 9.51E-05 | 7.76E-02 | 9.70E-02 |
| 1284 | 489935.89 | 3859176.54 | 1.29475 | 1.04371 | 1.37029 | 1.99E-02 | 7.60E-05 | 3.68E-02 | 0.056696 | 2.03E-02 | 7.48E-05 | 4.09E-02 | 0.061254 | 1.93E-02 | 9.49E-05 | 7.85E-02 | 9.79E-02 |
| 1285 | 489985.89 | 3859176.54 | 1.29015 | 1.03827 | 1.39699 | 1.98E-02 | 7.56E-05 | 3.75E-02 | 0.057341 | 2.02E-02 | 7.44E-05 | 4.17E-02 | 0.061978 | 1.92E-02 | 9.44E-05 | 8.00E-02 | 9.93E-02 |
| 1286 | 490035.89 | 3859176.54 | 1.28473 | 1.02379 | 1.41244 | 1.97E-02 | 7.45E-05 | 3.79E-02 | 0.057671 | 2.01E-02 | 7.34E-05 | 4.21E-02 | 0.062353 | 1.91E-02 | 9.31E-05 | 8.09E-02 | 1.00E-01 |
| 1287 | 489685.89 | 3859226.54 | 1.38752 | 1.00392 | 1.37649 | 2.13E-02 | 7.31E-05 | 3.69E-02 | 0.058283 | 2.18E-02 | 7.19E-05 | 4.11E-02 | 0.062891 | 2.07E-02 | 9.13E-05 | 7.89E-02 | 9.96E-02 |
| 1288 | 489735.89 | 3859226.54 | 1.32908 | 0.97741 | 1.35188 | 2.04E-02 | 7.11E-05 | 3.63E-02 | 0.056724 | 2.08E-02 | 7.00E-05 | 4.03E-02 | 0.061239 | 1.98E-02 | 8.89E-05 | 7.74E-02 | 9.73E-02 |
| 1289 | 489785.89 | 3859226.54 | 1.28014 | 0.96803 | 1.32545 | 1.96E-02 | 7.05E-05 | 3.55E-02 | 0.055264 | 2.01E-02 | 6.94E-05 | 3.95E-02 | 0.059682 | 1.91E-02 | 8.81E-05 | 7.59E-02 | 9.51E-02 |
| 1290 | 489835.89 | 3859226.54 | 1.26909 | 0.98721 | 1.29671 | 1.95E-02 | 7.19E-05 | 3.48E-02 | 0.054325 | 1.99E-02 | 7.07E-05 | 3.87E-02 | 0.058653 | 1.89E-02 | 8.98E-05 | 7.43E-02 | 9.33E-02 |
| 1291 | 489885.89 | 3859226.54 | 1.24846 | 0.99882 | 1.27782 | 1.92E-02 | 7.27E-05 | 3.43E-02 | 0.053502 | 1.96E-02 | 7.16E-05 | 3.81E-02 | 0.057767 | 1.86E-02 | 9.09E-05 | 7.32E-02 | 9.19E-02 |
| 1292 | 489935.89 | 3859226.54 | 1.22646 | 1.00689 | 1.28742 | 1.88E-02 | 7.33E-05 | 3.45E-02 | 0.053423 | 1.92E-02 | 7.21E-05 | 3.84E-02 | 0.057709 | 1.83E-02 | 9.16E-05 | 7.37E-02 | 9.21E-02 |
| 1293 | 489985.89 | 3859226.54 | 1.2304 | 1.0133 | 1.31202 | 1.89E-02 | 7.38E-05 | 3.52E-02 | 0.054143 | 1.93E-02 | 7.26E-05 | 3.91E-02 | 0.058505 | 1.83E-02 | 9.22E-05 | 7.52E-02 | 9.36E-02 |
| 1294 | 490035.89 | 3859226.54 | 1.22931 | 1.01008 | 1.32426 | 1.89E-02 | 7.35E-05 | 3.55E-02 | 0.054455 | 1.93E-02 | 7.24E-05 | 3.95E-02 | 0.058853 | 1.83E-02 | 9.19E-05 | 7.59E-02 | 9.43E-02 |
| 1295 | 489735.89 | 3859276.54 | 1.37242 | 1.00911 | 1.33208 | 2.11E-02 | 7.35E-05 | 3.57E-02 | 0.056861 | 2.15E-02 | 7.23E-05 | 3.97E-02 | 0.06133 | 2.04E-02 | 9.18E-05 | 7.63E-02 | 9.68E-02 |
| 1296 | 489785.89 | 3859276.54 | 1.32159 | 0.95772 | 1.31679 | 2.03E-02 | 6.97E-05 | 3.53E-02 | 0.055667 | 2.07E-02 | 6.86E-05 | 3.93E-02 | 0.060073 | 1.97E-02 | 8.71E-05 | 7.54E-02 | 9.52E-02 |
| 1297 | 489835.89 | 3859276.54 | 1.27315 | 0.94482 | 1.29959 | 1.95E-02 | 6.88E-05 | 3.49E-02 | 0.054461 | 2.00E-02 | 6.77E-05 | 3.88E-02 | 0.058799 | 1.90E-02 | 8.59E-05 | 7.44E-02 | 9.35E-02 |
| 1298 | 489885.89 | 3859276.54 | 1.23824 | 0.93819 | 1.27609 | 1.90E-02 | 6.83E-05 | 3.42E-02 | 0.053295 | 1.94E-02 | 6.72E-05 | 3.81E-02 | 0.05755 | 1.84E-02 | 8.53E-05 | 7.31E-02 | 9.16E-02 |
| 1299 | 489935.89 | 3859276.54 | 1.22954 | 0.95545 | 1.25087 | 1.89E-02 | 6.95E-05 | 3.35E-02 | 0.052486 | 1.93E-02 | 6.85E-05 | 3.73E-02 | 0.056663 | 1.83E-02 | 8.69E-05 | 7.17E-02 | 9.01E-02 |
| 1300 | 489985.89 | 3859276.54 | 1.21767 | 0.97006 | 1.24619 | 1.87E-02 | 7.06E-05 | 3.34E-02 | 0.052179 | 1.91E-02 | 6.95E-05 | 3.72E-02 | 0.056338 | 1.81E-02 | 8.82E-05 | 7.14E-02 | 8.96E-02 |
| 1301 | 490035.89 | 3859276.54 | 1.19169 | 0.97465 | 1.24326 | 1.83E-02 | 7.09E-05 | 3.33E-02 | 0.051702 | 1.87E-02 | 6.98E-05 | 3.71E-02 | 0.055844 | 1.78E-02 | 8.87E-05 | 7.12E-02 | 8.91E-02 |
| 1302 | 490458.06 | 3859590.74 | 1.00509 | 0.79182 | 1.03656 | 1.54E-02 | 5.76E-05 | 2.78E-02 | 0.043282 | 1.58E-02 | 5.67E-05 | 3.09E-02 | 0.046739 | 1.50E-02 | 7.20E-05 | 5.94E-02 | 7.44E-02 |
| 1303 | 490508.06 | 3859590.74 | 0.9983 | 0.80088 | 1.02908 | 1.53E-02 | 5.83E-05 | 2.76E-02 | 0.042978 | 1.57E-02 | 5.74E-05 | 3.07E-02 | 0.04641 | 1.49E-02 | 7.28E-05 | 5.90E-02 | 7.39E-02 |
| 1304 | 490558.06 | 3859590.74 | 1.01377 | 0.78836 | 1.03059 | 1.56E-02 | 5.74E-05 | 2.76E-02 | 0.043255 | 1.59E-02 | 5.65E-05 | 3.07E-02 | 0.046696 | 1.51E-02 | 7.17E-05 | 5.90E-02 | 7.42E-02 |
| 1305 | 490608.06 | 3859590.74 | 1.01809 | 0.79479 | 1.0344 | 1.56E-02 | 5.79E-05 | 2.77E-02 | 0.043424 | 1.60E-02 | 5.69E-05 | 3.09E-02 | 0.046878 | 1.52E-02 | 7.23E-05 | 5.93E-02 | 7.45E-02 |
| 1306 | 490658.06 | 3859590.74 | 1.01901 | 0.80165 | 1.03457 | 1.56E-02 | 5.84E-05 | 2.77E-02 | 0.043443 | 1.60E-02 | 5.74E-05 | 3.09E-02 | 0.046898 | 1.52E-02 | 7.29E-05 | 5.93E-02 | 7.45E-02 |
| 1307 | 490708.06 | 3859590.74 | 1.01472 | 0.80493 | 1.03123 | 1.56E-02 | 5.86E-05 | 2.77E-02 | 0.043288 | 1.59E-02 | 5.77E-05 | 3.08E-02 | 0.046732 | 1.51E-02 | 7.32E-05 | 5.91E-02 | 7.43E-02 |
| 1308 | 490758.06 | 3859590.74 | 0.978 | 0.80459 | 1.05162 | 1.50E-02 | 5.86E-05 | 2.82E-02 | 0.043271 | 1.53E-02 | 5.77E-05 | 3.14E-02 | 0.046764 | 1.46E-02 | 7.32E-05 | 6.02E-02 | 7.49E-02 |
| 1309 | 490808.06 | 3859590.74 | 0.9907 | 0.8 | 1.06762 | 1.52E-02 | 5.82E-05 | 2.86E-02 | 0.043895 | 1.55E-02 | 5.73E-05 | 3.18E-02 | 0.04744 | 1.48E-02 | 7.28E-05 | 6.12E-02 | 7.60E-02 |
| 1310 | 490858.06 | 3859590.74 | 0.98379 | 0.79667 | 1.08018 | 1.51E-02 | 5.80E-05 | 2.90E-02 | 0.044125 | 1.54E-02 | 5.71E-05 | 3.22E-02 | 0.047706 | 1.47E-02 | 7.25E-05 | 6.19E-02 | 7.66E-02 |
| 1311 | 490458.06 | 3859640.74 | 1.00132 | 0.76241 | 1.01075 | 1.54E-02 | 5.55E-05 | 2.71E-02 | 0.04253 | 1.57E-02 | 5.46E-05 | 3.02E-02 | 0.045907 | 1.49E-02 | 6.94E-05 | 5.79E-02 | 7.29E-02 |
| 1312 | 490508.06 | 3859640.74 | 0.98969 | 0.75251 | 1.01035 | 1.52E-02 | 5.48E-05 | 2.71E-02 | 0.04234 | 1.55E-02 | 5.39E-05 | 3.01E-02 | 0.045712 | 1.47E-02 | 6.84E-05 | 5.79E-02 | 7.27E-02 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 490558.06 | 3859640.74 | 0.97555 | 0.77445 | 1.00669 | 1.50E-02 | 5.64E-05 | 2.70E-02 | 0.042026 | 1.53E-02 | 5.55E-05 | 3.00E-02 | 0.045383 | 1.45E-02 | 7.04E-05 | 5.77E-02 | 7.23E-02 |
| 1314 | 490608.06 | 3859640.74 | 0.97823 | 0.78278 | 1.00113 | 1.50E-02 | 5.70E-05 | 2.69E-02 | 0.041919 | 1.53E-02 | 5.61E-05 | 2.99E-02 | 0.04526 | 1.46E-02 | 7.12E-05 | 5.73E-02 | 7.20E-02 |
| 1315 | 490658.06 | 3859640.74 | 0.99459 | 0.77086 | 1.00761 | 1.53E-02 | 5.61E-05 | 2.70E-02 | 0.042343 | 1.56E-02 | 5.52E-05 | 3.01E-02 | 0.045709 | 1.48E-02 | 7.01E-05 | 5.77E-02 | 7.26E-02 |
| 1316 | 490708.06 | 3859640.74 | 1.00175 | 0.775 | 1.01131 | 1.54E-02 | 5.64E-05 | 2.71E-02 | 0.042552 | 1.57E-02 | 5.55E-05 | 3.02E-02 | 0.045932 | 1.49E-02 | 7.05E-05 | 5.79E-02 | 7.29E-02 |
| 1317 | 490758.06 | 3859640.74 | 1.00833 | 0.78137 | 1.01154 | 1.55E-02 | 5.69E-05 | 2.71E-02 | 0.04266 | 1.58E-02 | 5.60E-05 | 3.02E-02 | 0.046042 | 1.50E-02 | 7.11E-05 | 5.79E-02 | 7.30E-02 |
| 1318 | 490808.06 | 3859640.74 | 0.97638 | 0.78359 | 1.00702 | 1.50E-02 | 5.70E-05 | 2.70E-02 | 0.042049 | 1.53E-02 | 5.61E-05 | 3.00E-02 | 0.045407 | 1.45E-02 | 7.13E-05 | 5.77E-02 | 7.23E-02 |
| 1319 | 490858.06 | 3859640.74 | 0.94804 | 0.78249 | 1.02196 | 1.45E-02 | 5.70E-05 | 2.74E-02 | 0.042014 | 1.49E-02 | 5.61E-05 | 3.05E-02 | 0.045408 | 1.41E-02 | 7.12E-05 | 5.85E-02 | 7.27E-02 |
| 1320 | 490608.06 | 3859690.74 | 0.96793 | 0.74332 | 0.98395 | 1.49E-02 | 5.41E-05 | 2.64E-02 | 0.041297 | 1.52E-02 | 5.33E-05 | 2.94E-02 | 0.044583 | 1.44E-02 | 6.76E-05 | 5.64E-02 | 7.09E-02 |
| 1321 | 490658.06 | 3859690.74 | 0.95067 | 0.76263 | 0.98239 | 1.46E-02 | 5.55E-05 | 2.63E-02 | 0.040992 | 1.49E-02 | 5.46E-05 | 2.93E-02 | 0.044267 | 1.42E-02 | 6.94E-05 | 5.63E-02 | 7.05E-02 |
| 1322 | 490708.06 | 3859690.74 | 0.96388 | 0.76625 | 0.97783 | 1.48E-02 | 5.58E-05 | 2.62E-02 | 0.041073 | 1.51E-02 | 5.49E-05 | 2.92E-02 | 0.044339 | 1.44E-02 | 6.97E-05 | 5.60E-02 | 7.04E-02 |
| 1323 | 490758.06 | 3859690.74 | 0.98023 | 0.75411 | 0.98565 | 1.50E-02 | 5.49E-05 | 2.64E-02 | 0.041532 | 1.54E-02 | 5.40E-05 | 2.94E-02 | 0.044827 | 1.46E-02 | 6.86E-05 | 5.65E-02 | 7.11E-02 |
| 1324 | 490808.06 | 3859690.74 | 0.98943 | 0.75575 | 0.98841 | 1.52E-02 | 5.50E-05 | 2.65E-02 | 0.041748 | 1.55E-02 | 5.42E-05 | 2.95E-02 | 0.045054 | 1.47E-02 | 6.87E-05 | 5.66E-02 | 7.14E-02 |
| 1325 | 490858.06 | 3859690.74 | 0.97726 | 0.76014 | 0.98613 | 1.50E-02 | 5.53E-05 | 2.64E-02 | 0.0415 | 1.53E-02 | 5.45E-05 | 2.94E-02 | 0.044796 | 1.46E-02 | 6.91E-05 | 5.65E-02 | 7.11E-02 |
| 1326 | 490708.06 | 3859740.74 | 0.9446 | 0.7342 | 0.95938 | 1.45E-02 | 5.34E-05 | 2.57E-02 | 0.04028 | 1.48E-02 | 5.26E-05 | 2.86E-02 | 0.043484 | 1.41E-02 | 6.68E-05 | 5.50E-02 | 6.91E-02 |
| 1327 | 490758.06 | 3859740.74 | 0.92307 | 0.75401 | 0.95556 | 1.42E-02 | 5.49E-05 | 2.56E-02 | 0.039848 | 1.45E-02 | 5.40E-05 | 2.85E-02 | 0.043034 | 1.38E-02 | 6.86E-05 | 5.47E-02 | 6.86E-02 |
| 1328 | 490808.06 | 3859740.74 | 0.93743 | 0.74827 | 0.95302 | 1.44E-02 | 5.45E-05 | 2.56E-02 | 0.04 | 1.47E-02 | 5.36E-05 | 2.84E-02 | 0.043182 | 1.40E-02 | 6.81E-05 | 5.46E-02 | 6.86E-02 |
| 1329 | 490858.06 | 3859740.74 | 0.94793 | 0.73516 | 0.95873 | 1.45E-02 | 5.35E-05 | 2.57E-02 | 0.040313 | 1.49E-02 | 5.27E-05 | 2.86E-02 | 0.043517 | 1.41E-02 | 6.69E-05 | 5.49E-02 | 6.91E-02 |
| 1330 | 490786.56 | 3859749.39 | 0.91764 | 0.75399 | 0.94972 | 1.41E-02 | 5.49E-05 | 2.55E-02 | 0.039608 | 1.44E-02 | 5.40E-05 | 2.83E-02 | 0.042774 | 1.37E-02 | 6.86E-05 | 5.44E-02 | 6.81E-02 |
| 1331 | 490836.56 | 3859749.39 | 0.93525 | 0.74236 | 0.95023 | 1.44E-02 | 5.40E-05 | 2.55E-02 | 0.039891 | 1.47E-02 | 5.32E-05 | 2.83E-02 | 0.043065 | 1.39E-02 | 6.75E-05 | 5.44E-02 | 6.84E-02 |
| 1332 | 490786.56 | 3859799.39 | 0.91929 | 0.70213 | 0.92663 | 1.41E-02 | 5.11E-05 | 2.49E-02 | 0.03901 | 1.44E-02 | 5.03E-05 | 2.76E-02 | 0.042107 | 1.37E-02 | 6.39E-05 | 5.31E-02 | 6.68E-02 |
| 1333 | 490836.56 | 3859799.39 | 0.90582 | 0.72479 | 0.92677 | 1.39E-02 | 5.28E-05 | 2.49E-02 | 0.038809 | 1.42E-02 | 5.19E-05 | 2.76E-02 | 0.041902 | 1.35E-02 | 6.59E-05 | 5.31E-02 | 6.66E-02 |
| 1334 | 492307.84 | 3854508.36 | 0.33762 | 0.61162 | 0.35149 | 5.18E-03 | 4.45E-05 | 9.43E-03 | 0.014652 | 5.29E-03 | 4.38E-05 | 1.05E-02 | 0.015823 | 5.03E-03 | 5.56E-05 | 2.01E-02 | 2.52E-02 |
| 1335 | 486445.7 | 3854753.6 | 0.50957 | 1.48993 | 0.45409 | 7.82E-03 | 1.08E-04 | 1.22E-02 | 0.020107 | 7.99E-03 | 1.07E-04 | 1.35E-02 | 0.021643 | 7.59E-03 | 1.36E-04 | 2.60E-02 | 3.37E-02 |
| 1336 | 472599.75 | 3877830.11 | 0.04321 | 0.07092 | 0.05922 | 6.63E-04 | 5.16E-06 | 1.59E-03 | 0.002257 | 6.77E-04 | 5.08E-06 | 1.77E-03 | 0.002449 | 6.44E-04 | 6.45E-06 | 3.39E-03 | 4.04E-03 |
| 1337 | 493107.48 | 3866840.19 | 0.20264 | 0.21559 | 0.22449 | 3.11E-03 | 1.57E-05 | 6.02E-03 | 0.009146 | 3.18E-03 | 1.54E-05 | 6.70E-03 | 0.00989 | 3.02E-03 | 1.96E-05 | 1.29E-02 | 1.59E-02 |
| 1338 | 495815.79 | 3861662.87 | 0.31707 | 0.3738 | 0.42826 | 4.87E-03 | 2.72E-05 | 1.15E-02 | 0.016379 | 4.97E-03 | 2.68E-05 | 1.28E-02 | 0.017774 | 4.72E-03 | 3.40E-05 | 2.45E-02 | 2.93E-02 |
| 1339 | 480272.33 | 3841389.2 | 0.02088 | 0.0292 | 0.02214 | 3.20E-04 | 2.13E-06 | 5.94E-04 | 0.000916 | 3.27E-04 | 2.09E-06 | 6.60E-04 | 0.00099 | 3.11E-04 | 2.66E-06 | 1.27E-03 | 1.58E-03 |
| 1340 | 497005.18 | 3862813.64 | 0.26004 | 0.27047 | 0.31834 | 3.99E-03 | 1.97E-05 | 8.54E-03 | 0.012548 | 4.08E-03 | 1.94E-05 | 9.50E-03 | 0.013593 | 3.87E-03 | 2.46E-05 | 1.82E-02 | 2.21E-02 |
| 1341 | 493677.33 | 3860302.55 | 0.51944 | 0.54869 | 0.62878 | 7.97E-03 | 3.99E-05 | 1.69E-02 | 0.024875 | 8.14E-03 | 3.93E-05 | 1.88E-02 | 0.026942 | 7.74E-03 | 4.99E-05 | 3.60E-02 | 4.38E-02 |
| 1342 | 493727.33 | 3860302.55 | 0.51081 | 0.54946 | 0.62676 | 7.84E-03 | 4.00E-05 | 1.68E-02 | 0.024688 | 8.01E-03 | 3.94E-05 | 1.87E-02 | 0.026746 | 7.61E-03 | 5.00E-05 | 3.59E-02 | 4.36E-02 |
| 1343 | 493777.33 | 3860302.55 | 0.5023 | 0.55065 | 0.6248 | 7.71E-03 | 4.01E-05 | 1.68E-02 | 0.024505 | 7.88E-03 | 3.95E-05 | 1.86E-02 | 0.026554 | 7.48E-03 | 5.01E-05 | 3.58E-02 | 4.33E-02 |
| 1344 | 493827.33 | 3860302.55 | 0.49344 | 0.55185 | 0.61813 | 7.57E-03 | 4.02E-05 | 1.66E-02 | 0.024191 | 7.74E-03 | 3.95E-05 | 1.84E-02 | 0.026217 | 7.35E-03 | 5.02E-05 | 3.54E-02 | 4.28E-02 |
| 1345 | 493877.33 | 3860302.55 | 0.48405 | 0.56011 | 0.60711 | 7.43E-03 | 4.08E-05 | 1.63E-02 | 0.023752 | 7.59E-03 | 4.01E-05 | 1.81E-02 | 0.025741 | 7.21E-03 | 5.09E-05 | 3.48E-02 | 4.20E-02 |
| 1346 | 493927.33 | 3860302.55 | 0.47438 | 0.56886 | 0.59606 | 7.28E-03 | 4.14E-05 | 1.60E-02 | 0.023307 | 7.44E-03 | 4.08E-05 | 1.78E-02 | 0.02526 | 7.07E-03 | 5.17E-05 | 3.41E-02 | 4.13E-02 |
| 1347 | 493977.33 | 3860302.55 | 0.46629 | 0.57043 | 0.58606 | 7.16E-03 | 4.15E-05 | 1.57E-02 | 0.022915 | 7.31E-03 | 4.09E-05 | 1.75E-02 | 0.024835 | 6.95E-03 | 5.19E-05 | 3.36E-02 | 4.06E-02 |
| 1348 | 494027.33 | 3860302.55 | 0.45697 | 0.55633 | 0.57561 | 7.01E-03 | 4.05E-05 | 1.54E-02 | 0.022491 | 7.16E-03 | 3.99E-05 | 1.72E-02 | 0.024377 | 6.81E-03 | 5.06E-05 | 3.30E-02 | 3.98E-02 |
| 1349 | 493677.33 | 3860352.55 | 0.52649 | 0.53901 | 0.62405 | 8.08E-03 | 3.92E-05 | 1.67E-02 | 0.024856 | 8.25E-03 | 3.86E-05 | 1.86E-02 | 0.02691 | 7.84E-03 | 4.90E-05 | 3.57E-02 | 4.36E-02 |
| 1350 | 493727.33 | 3860352.55 | 0.51798 | 0.5389 | 0.61517 | 7.95E-03 | 3.92E-05 | 1.65E-02 | 0.024487 | 8.12E-03 | 3.86E-05 | 1.84E-02 | 0.026512 | 7.72E-03 | 4.90E-05 | 3.52E-02 | 4.30E-02 |
| 1351 | 493777.33 | 3860352.55 | 0.50933 | 0.53919 | 0.61122 | 7.82E-03 | 3.92E-05 | 1.64E-02 | 0.024248 | 7.99E-03 | 3.86E-05 | 1.82E-02 | 0.026259 | 7.59E-03 | 4.90E-05 | 3.50E-02 | 4.27E-02 |
| 1352 | 493827.33 | 3860352.55 | 0.501 | 0.53999 | 0.60945 | 7.69E-03 | 3.93E-05 | 1.63E-02 | 0.024073 | 7.86E-03 | 3.87E-05 | 1.82E-02 | 0.026075 | 7.46E-03 | 4.91E-05 | 3.49E-02 | 4.24E-02 |
| 1353 | 493877.33 | 3860352.55 | 0.49289 | 0.54113 | 0.60784 | 7.56E-03 | 3.94E-05 | 1.63E-02 | 0.023905 | 7.73E-03 | 3.88E-05 | 1.81E-02 | 0.0259 | 7.34E-03 | 4.92E-05 | 3.48E-02 | 4.22E-02 |
| 1354 | 493927.33 | 3860352.55 | 0.48521 | 0.54264 | 0.60647 | 7.45E-03 | 3.95E-05 | 1.63E-02 | 0.023751 | 7.61E-03 | 3.89E-05 | 1.81E-02 | 0.025739 | 7.23E-03 | 4.94E-05 | 3.47E-02 | 4.20E-02 |
| 1355 | 493977.33 | 3860352.55 | 0.47778 | 0.54587 | 0.59985 | 7.33E-03 | 3.97E-05 | 1.61E-02 | 0.02346 | 7.49E-03 | 3.91E-05 | 1.79E-02 | 0.025425 | 7.12E-03 | 4.97E-05 | 3.44E-02 | 4.15E-02 |
| 1356 | 494027.33 | 3860352.55 | 0.46866 | 0.55487 | 0.58936 | 7.19E-03 | 4.04E-05 | 1.58E-02 | 0.023039 | 7.35E-03 | 3.98E-05 | 1.76E-02 | 0.02497 | 6.98E-03 | 5.05E-05 | 3.38E-02 | 4.08E-02 |
| 1357 | 493677.33 | 3860402.55 | 0.50816 | 0.53087 | 0.62841 | 7.80E-03 | 3.86E-05 | 1.69E-02 | 0.024691 | 7.97E-03 | 3.80E-05 | 1.87E-02 | 0.026752 | 7.57E-03 | 4.83E-05 | 3.60E-02 | 4.36E-02 |
| 1358 | 493727.33 | 3860402.55 | 0.50558 | 0.52973 | 0.62 | 7.76E-03 | 3.86E-05 | 1.66E-02 | 0.024425 | 7.93E-03 | 3.80E-05 | 1.85E-02 | 0.026461 | 7.53E-03 | 4.82E-05 | 3.55E-02 | 4.31E-02 |
| 1359 | 493777.33 | 3860402.55 | 0.51051 | 0.53024 | 0.61319 | 7.83E-03 | 3.86E-05 | 1.64E-02 | 0.024319 | 8.00E-03 | 3.80E-05 | 1.83E-02 | 0.026335 | 7.61E-03 | 4.82E-05 | 3.51E-02 | 4.28E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1360 | 493827.33 | 3860402.55 | 0.50667 | 0.5298 | 0.60421 | 7.77E-03 | 3.86E-05 | 1.62E-02 | 0.024019 | 7.94E-03 | 3.80E-05 | 1.80E-02 | 0.026007 | 7.55E-03 | 4.82E-05 | 3.46E-02 | 4.22E-02 |
| 1361 | 493877.33 | 3860402.55 | 0.49863 | 0.53008 | 0.59575 | 7.65E-03 | 3.86E-05 | 1.60E-02 | 0.023668 | 7.82E-03 | 3.80E-05 | 1.78E-02 | 0.025629 | 7.43E-03 | 4.82E-05 | 3.41E-02 | 4.16E-02 |
| 1362 | 493927.33 | 3860402.55 | 0.4929 | 0.53154 | 0.59375 | 7.56E-03 | 3.87E-05 | 1.59E-02 | 0.023527 | 7.73E-03 | 3.81E-05 | 1.77E-02 | 0.025479 | 7.34E-03 | 4.83E-05 | 3.40E-02 | 4.14E-02 |
| 1363 | 493977.33 | 3860402.55 | 0.48679 | 0.53325 | 0.5933 | 7.47E-03 | 3.88E-05 | 1.59E-02 | 0.023421 | 7.63E-03 | 3.82E-05 | 1.77E-02 | 0.02537 | 7.25E-03 | 4.85E-05 | 3.40E-02 | 4.13E-02 |
| 1364 | 494027.33 | 3860402.55 | 0.47805 | 0.53408 | 0.59123 | 7.34E-03 | 3.89E-05 | 1.59E-02 | 0.023232 | 7.50E-03 | 3.83E-05 | 1.76E-02 | 0.025171 | 7.12E-03 | 4.86E-05 | 3.39E-02 | 4.10E-02 |
| 1365 | 493677.33 | 3860452.55 | 0.50565 | 0.52558 | 0.6458 | 7.76E-03 | 3.83E-05 | 1.73E-02 | 0.025118 | 7.93E-03 | 3.77E-05 | 1.93E-02 | 0.027232 | 7.53E-03 | 4.78E-05 | 3.70E-02 | 4.46E-02 |
| 1366 | 493727.33 | 3860452.55 | 0.4951 | 0.52266 | 0.62525 | 7.60E-03 | 3.80E-05 | 1.68E-02 | 0.024405 | 7.76E-03 | 3.74E-05 | 1.87E-02 | 0.026453 | 7.38E-03 | 4.75E-05 | 3.58E-02 | 4.32E-02 |
| 1367 | 493777.33 | 3860452.55 | 0.48717 | 0.52124 | 0.61569 | 7.48E-03 | 3.79E-05 | 1.65E-02 | 0.024027 | 7.64E-03 | 3.73E-05 | 1.84E-02 | 0.026043 | 7.26E-03 | 4.74E-05 | 3.53E-02 | 4.26E-02 |
| 1368 | 493827.33 | 3860452.55 | 0.48732 | 0.52107 | 0.60882 | 7.48E-03 | 3.79E-05 | 1.63E-02 | 0.023845 | 7.64E-03 | 3.73E-05 | 1.82E-02 | 0.025841 | 7.26E-03 | 4.74E-05 | 3.49E-02 | 4.22E-02 |
| 1369 | 493877.33 | 3860452.55 | 0.4885 | 0.52114 | 0.60171 | 7.50E-03 | 3.79E-05 | 1.61E-02 | 0.023672 | 7.66E-03 | 3.73E-05 | 1.80E-02 | 0.025647 | 7.28E-03 | 4.74E-05 | 3.45E-02 | 4.18E-02 |
| 1370 | 493927.33 | 3860452.55 | 0.49548 | 0.52231 | 0.59523 | 7.60E-03 | 3.80E-05 | 1.60E-02 | 0.023606 | 7.77E-03 | 3.74E-05 | 1.78E-02 | 0.025563 | 7.38E-03 | 4.75E-05 | 3.41E-02 | 4.15E-02 |
| 1371 | 493977.33 | 3860452.55 | 0.49218 | 0.52265 | 0.58716 | 7.55E-03 | 3.80E-05 | 1.57E-02 | 0.023339 | 7.72E-03 | 3.74E-05 | 1.75E-02 | 0.025271 | 7.33E-03 | 4.75E-05 | 3.36E-02 | 4.10E-02 |
| 1372 | 494027.33 | 3860452.55 | 0.48446 | 0.52322 | 0.57888 | 7.43E-03 | 3.81E-05 | 1.55E-02 | 0.022998 | 7.60E-03 | 3.75E-05 | 1.73E-02 | 0.024903 | 7.22E-03 | 4.76E-05 | 3.32E-02 | 4.04E-02 |
| 1373 | 493677.33 | 3860502.55 | 0.51957 | 0.52215 | 0.64078 | 7.97E-03 | 3.80E-05 | 1.72E-02 | 0.025197 | 8.15E-03 | 3.74E-05 | 1.91E-02 | 0.0273 | 7.74E-03 | 4.75E-05 | 3.67E-02 | 4.45E-02 |
| 1374 | 493727.33 | 3860502.55 | 0.5089 | 0.51844 | 0.65031 | 7.81E-03 | 3.77E-05 | 1.74E-02 | 0.025289 | 7.98E-03 | 3.71E-05 | 1.94E-02 | 0.027417 | 7.58E-03 | 4.72E-05 | 3.73E-02 | 4.49E-02 |
| 1375 | 493777.33 | 3860502.55 | 0.49886 | 0.51603 | 0.63479 | 7.66E-03 | 3.76E-05 | 1.70E-02 | 0.024718 | 7.82E-03 | 3.70E-05 | 1.89E-02 | 0.026796 | 7.43E-03 | 4.69E-05 | 3.64E-02 | 4.38E-02 |
| 1376 | 493827.33 | 3860502.55 | 0.48887 | 0.51428 | 0.61589 | 7.50E-03 | 3.74E-05 | 1.65E-02 | 0.024058 | 7.67E-03 | 3.68E-05 | 1.84E-02 | 0.026075 | 7.28E-03 | 4.68E-05 | 3.53E-02 | 4.26E-02 |
| 1377 | 493877.33 | 3860502.55 | 0.47954 | 0.51368 | 0.60564 | 7.36E-03 | 3.74E-05 | 1.62E-02 | 0.02364 | 7.52E-03 | 3.68E-05 | 1.81E-02 | 0.025623 | 7.14E-03 | 4.67E-05 | 3.47E-02 | 4.19E-02 |
| 1378 | 493927.33 | 3860502.55 | 0.4761 | 0.51386 | 0.5995 | 7.31E-03 | 3.74E-05 | 1.61E-02 | 0.023422 | 7.46E-03 | 3.68E-05 | 1.79E-02 | 0.025386 | 7.09E-03 | 4.67E-05 | 3.43E-02 | 4.15E-02 |
| 1379 | 493977.33 | 3860502.55 | 0.47397 | 0.51324 | 0.59178 | 7.27E-03 | 3.74E-05 | 1.59E-02 | 0.023182 | 7.43E-03 | 3.68E-05 | 1.77E-02 | 0.025122 | 7.06E-03 | 4.67E-05 | 3.39E-02 | 4.10E-02 |
| 1380 | 494027.33 | 3860502.55 | 0.47356 | 0.51339 | 0.58418 | 7.27E-03 | 3.74E-05 | 1.57E-02 | 0.022972 | 7.42E-03 | 3.68E-05 | 1.74E-02 | 0.024889 | 7.05E-03 | 4.67E-05 | 3.35E-02 | 4.06E-02 |
| 1381 | 493627.33 | 3860552.55 | 0.53975 | 0.52461 | 0.64208 | 8.28E-03 | 3.82E-05 | 1.72E-02 | 0.025542 | 8.46E-03 | 3.76E-05 | 1.92E-02 | 0.027655 | 8.04E-03 | 4.77E-05 | 3.68E-02 | 4.49E-02 |
| 1382 | 493677.33 | 3860552.55 | 0.53097 | 0.51957 | 0.63434 | 8.15E-03 | 3.78E-05 | 1.70E-02 | 0.025199 | 8.33E-03 | 3.72E-05 | 1.89E-02 | 0.027286 | 7.91E-03 | 4.73E-05 | 3.63E-02 | 4.43E-02 |
| 1383 | 493727.33 | 3860552.55 | 0.52081 | 0.51517 | 0.62698 | 7.99E-03 | 3.75E-05 | 1.68E-02 | 0.024845 | 8.17E-03 | 3.69E-05 | 1.87E-02 | 0.026907 | 7.76E-03 | 4.69E-05 | 3.59E-02 | 4.37E-02 |
| 1384 | 493777.33 | 3860552.55 | 0.51145 | 0.51226 | 0.62063 | 7.85E-03 | 3.73E-05 | 1.66E-02 | 0.024531 | 8.02E-03 | 3.67E-05 | 1.85E-02 | 0.026571 | 7.62E-03 | 4.66E-05 | 3.56E-02 | 4.32E-02 |
| 1385 | 493827.33 | 3860552.55 | 0.50254 | 0.51028 | 0.63156 | 7.71E-03 | 3.71E-05 | 1.69E-02 | 0.024687 | 7.88E-03 | 3.66E-05 | 1.88E-02 | 0.026757 | 7.49E-03 | 4.64E-05 | 3.62E-02 | 4.37E-02 |
| 1386 | 493877.33 | 3860552.55 | 0.49249 | 0.50774 | 0.62511 | 7.56E-03 | 3.70E-05 | 1.68E-02 | 0.02436 | 7.72E-03 | 3.64E-05 | 1.86E-02 | 0.026407 | 7.34E-03 | 4.62E-05 | 3.58E-02 | 4.32E-02 |
| 1387 | 493927.33 | 3860552.55 | 0.48332 | 0.5067 | 0.60731 | 7.42E-03 | 3.69E-05 | 1.63E-02 | 0.023742 | 7.58E-03 | 3.63E-05 | 1.81E-02 | 0.025732 | 7.20E-03 | 4.61E-05 | 3.48E-02 | 4.20E-02 |
| 1388 | 493977.33 | 3860552.55 | 0.47424 | 0.50623 | 0.59564 | 7.28E-03 | 3.68E-05 | 1.60E-02 | 0.023289 | 7.44E-03 | 3.63E-05 | 1.78E-02 | 0.025241 | 7.06E-03 | 4.60E-05 | 3.41E-02 | 4.12E-02 |
| 1389 | 494027.33 | 3860552.55 | 0.46418 | 0.50524 | 0.58826 | 7.12E-03 | 3.68E-05 | 1.58E-02 | 0.022937 | 7.28E-03 | 3.62E-05 | 1.75E-02 | 0.024863 | 6.91E-03 | 4.60E-05 | 3.37E-02 | 4.07E-02 |
| 1390 | 493627.33 | 3860602.55 | 0.50551 | 0.52424 | 0.64177 | 7.76E-03 | 3.82E-05 | 1.72E-02 | 0.025008 | 7.93E-03 | 3.76E-05 | 1.91E-02 | 0.027109 | 7.53E-03 | 4.77E-05 | 3.68E-02 | 4.43E-02 |
| 1391 | 493727.33 | 3860602.55 | 0.5206 | 0.51282 | 0.62606 | 7.99E-03 | 3.73E-05 | 1.68E-02 | 0.024817 | 8.16E-03 | 3.67E-05 | 1.87E-02 | 0.026876 | 7.76E-03 | 4.66E-05 | 3.59E-02 | 4.37E-02 |
| 1392 | 493777.33 | 3860602.55 | 0.52322 | 0.51028 | 0.62153 | 8.03E-03 | 3.71E-05 | 1.67E-02 | 0.024736 | 8.20E-03 | 3.66E-05 | 1.85E-02 | 0.026782 | 7.79E-03 | 4.64E-05 | 3.56E-02 | 4.34E-02 |
| 1393 | 493827.33 | 3860602.55 | 0.51401 | 0.50681 | 0.61539 | 7.89E-03 | 3.69E-05 | 1.65E-02 | 0.02443 | 8.06E-03 | 3.63E-05 | 1.84E-02 | 0.026454 | 7.66E-03 | 4.61E-05 | 3.53E-02 | 4.30E-02 |
| 1394 | 493877.33 | 3860602.55 | 0.50557 | 0.50477 | 0.61012 | 7.76E-03 | 3.67E-05 | 1.64E-02 | 0.024159 | 7.93E-03 | 3.62E-05 | 1.82E-02 | 0.026164 | 7.53E-03 | 4.59E-05 | 3.50E-02 | 4.25E-02 |
| 1395 | 493927.33 | 3860602.55 | 0.49645 | 0.50248 | 0.61384 | 7.62E-03 | 3.66E-05 | 1.65E-02 | 0.024118 | 7.78E-03 | 3.60E-05 | 1.83E-02 | 0.026132 | 7.40E-03 | 4.57E-05 | 3.52E-02 | 4.26E-02 |
| 1396 | 493977.33 | 3860602.55 | 0.48739 | 0.50089 | 0.61693 | 7.48E-03 | 3.65E-05 | 1.65E-02 | 0.024062 | 7.64E-03 | 3.59E-05 | 1.84E-02 | 0.026082 | 7.26E-03 | 4.56E-05 | 3.53E-02 | 4.26E-02 |
| 1397 | 494027.33 | 3860602.55 | 0.47732 | 0.49876 | 0.59827 | 7.32E-03 | 3.63E-05 | 1.60E-02 | 0.023407 | 7.48E-03 | 3.57E-05 | 1.78E-02 | 0.025367 | 7.11E-03 | 4.54E-05 | 3.43E-02 | 4.14E-02 |
| 1398 | 493627.33 | 3860652.55 | 0.47923 | 0.52221 | 0.64012 | 7.35E-03 | 3.80E-05 | 1.72E-02 | 0.02456 | 7.51E-03 | 3.74E-05 | 1.91E-02 | 0.026648 | 7.14E-03 | 4.75E-05 | 3.67E-02 | 4.39E-02 |
| 1399 | 493727.33 | 3860652.55 | 0.48698 | 0.51185 | 0.62535 | 7.47E-03 | 3.73E-05 | 1.68E-02 | 0.024282 | 7.64E-03 | 3.67E-05 | 1.87E-02 | 0.026328 | 7.25E-03 | 4.66E-05 | 3.58E-02 | 4.31E-02 |
| 1400 | 493777.33 | 3860652.55 | 0.4966 | 0.50851 | 0.62074 | 7.62E-03 | 3.70E-05 | 1.66E-02 | 0.024306 | 7.79E-03 | 3.64E-05 | 1.85E-02 | 0.026341 | 7.40E-03 | 4.63E-05 | 3.56E-02 | 4.30E-02 |
| 1401 | 493827.33 | 3860652.55 | 0.50587 | 0.50535 | 0.61575 | 7.76E-03 | 3.68E-05 | 1.65E-02 | 0.024314 | 7.93E-03 | 3.62E-05 | 1.84E-02 | 0.026337 | 7.54E-03 | 4.60E-05 | 3.53E-02 | 4.29E-02 |
| 1402 | 493877.33 | 3860652.55 | 0.5151 | 0.50279 | 0.61118 | 7.90E-03 | 3.66E-05 | 1.64E-02 | 0.024333 | 8.08E-03 | 3.60E-05 | 1.82E-02 | 0.026345 | 7.67E-03 | 4.57E-05 | 3.50E-02 | 4.27E-02 |
| 1403 | 493927.33 | 3860652.55 | 0.50831 | 0.49968 | 0.60537 | 7.80E-03 | 3.64E-05 | 1.62E-02 | 0.024073 | 7.97E-03 | 3.58E-05 | 1.81E-02 | 0.026065 | 7.57E-03 | 4.55E-05 | 3.47E-02 | 4.23E-02 |
| 1404 | 493977.33 | 3860652.55 | 0.49925 | 0.49693 | 0.59922 | 7.66E-03 | 3.62E-05 | 1.61E-02 | 0.023769 | 7.83E-03 | 3.56E-05 | 1.79E-02 | 0.02574 | 7.44E-03 | 4.52E-05 | 3.43E-02 | 4.18E-02 |
| 1405 | 494027.33 | 3860652.55 | 0.49073 | 0.49518 | 0.59723 | 7.53E-03 | 3.60E-05 | 1.60E-02 | 0.023584 | 7.69E-03 | 3.55E-05 | 1.78E-02 | 0.025546 | 7.31E-03 | 4.50E-05 | 3.42E-02 | 4.16E-02 |
| 1406 | 494311.06 | 3858401.99 | 0.19494 | 0.22725 | 0.20482 | 2.99E-03 | 1.65E-05 | 5.49E-03 | 0.008501 | 3.06E-03 | 1.63E-05 | 6.11E-03 | 0.009183 | 2.90E-03 | 2.07E-05 | 1.17E-02 | 1.47E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1407 | 494361.06 | 3858401.99 | 0.19262 | 0.22328 | 0.20035 | 2.96E-03 | 1.63E-05 | 5.37E-03 | 0.008346 | 3.02E-03 | 1.60E-05 | 5.98E-03 | 0.009013 | 2.87E-03 | 2.03E-05 | 1.15E-02 | 1.44E-02 |
| 1408 | 494411.06 | 3858401.99 | 0.1912 | 0.21704 | 0.19727 | 2.93E-03 | 1.58E-05 | 5.29E-03 | 0.008241 | 3.00E-03 | 1.56E-05 | 5.89E-03 | 0.008898 | 2.85E-03 | 1.97E-05 | 1.13E-02 | 1.42E-02 |
| 1409 | 494461.06 | 3858401.99 | 0.1906 | 0.21693 | 0.19571 | 2.92E-03 | 1.58E-05 | 5.25E-03 | 0.00819 | 2.99E-03 | 1.55E-05 | 5.84E-03 | 0.008842 | 2.84E-03 | 1.97E-05 | 1.12E-02 | 1.41E-02 |
| 1410 | 494511.06 | 3858401.99 | 0.18738 | 0.21475 | 0.19239 | 2.88E-03 | 1.56E-05 | 5.16E-03 | 0.008051 | 2.94E-03 | 1.54E-05 | 5.74E-03 | 0.008693 | 2.79E-03 | 1.95E-05 | 1.10E-02 | 1.38E-02 |
| 1411 | 494561.06 | 3858401.99 | 0.18573 | 0.21489 | 0.19073 | 2.85E-03 | 1.56E-05 | 5.12E-03 | 0.007981 | 2.91E-03 | 1.54E-05 | 5.69E-03 | 0.008617 | 2.77E-03 | 1.95E-05 | 1.09E-02 | 1.37E-02 |
| 1412 | 494611.06 | 3858401.99 | 0.18246 | 0.21526 | 0.18829 | 2.80E-03 | 1.57E-05 | 5.05E-03 | 0.007866 | 2.86E-03 | 1.54E-05 | 5.62E-03 | 0.008493 | 2.72E-03 | 1.96E-05 | 1.08E-02 | 1.35E-02 |
| 1413 | 494661.06 | 3858401.99 | 0.17968 | 0.2163 | 0.1865 | 2.76E-03 | 1.57E-05 | 5.00E-03 | 0.007775 | 2.82E-03 | 1.55E-05 | 5.56E-03 | 0.008396 | 2.68E-03 | 1.97E-05 | 1.07E-02 | 1.34E-02 |
| 1414 | 494711.06 | 3858401.99 | 0.17563 | 0.21464 | 0.18341 | 2.70E-03 | 1.56E-05 | 4.92E-03 | 0.00763 | 2.75E-03 | 1.54E-05 | 5.47E-03 | 0.008241 | 2.62E-03 | 1.95E-05 | 1.05E-02 | 1.31E-02 |
| 1415 | 494761.06 | 3858401.99 | 0.17343 | 0.21544 | 0.18217 | 2.66E-03 | 1.57E-05 | 4.89E-03 | 0.007563 | 2.72E-03 | 1.54E-05 | 5.43E-03 | 0.008169 | 2.58E-03 | 1.96E-05 | 1.04E-02 | 1.30E-02 |
| 1416 | 494811.06 | 3858401.99 | 0.17147 | 0.21157 | 0.17999 | 2.63E-03 | 1.54E-05 | 4.83E-03 | 0.007474 | 2.69E-03 | 1.52E-05 | 5.37E-03 | 0.008073 | 2.55E-03 | 1.92E-05 | 1.03E-02 | 1.29E-02 |
| 1417 | 494861.06 | 3858401.99 | 0.16979 | 0.20833 | 0.17812 | 2.61E-03 | 1.52E-05 | 4.78E-03 | 0.007398 | 2.66E-03 | 1.49E-05 | 5.31E-03 | 0.007991 | 2.53E-03 | 1.90E-05 | 1.02E-02 | 1.28E-02 |
| 1418 | 494911.06 | 3858401.99 | 0.16814 | 0.20204 | 0.17628 | 2.58E-03 | 1.47E-05 | 4.73E-03 | 0.007323 | 2.64E-03 | 1.45E-05 | 5.26E-03 | 0.00791 | 2.50E-03 | 1.84E-05 | 1.01E-02 | 1.26E-02 |
| 1419 | 494961.06 | 3858401.99 | 0.16634 | 0.19471 | 0.17431 | 2.55E-03 | 1.42E-05 | 4.68E-03 | 0.007242 | 2.61E-03 | 1.40E-05 | 5.20E-03 | 0.007822 | 2.48E-03 | 1.77E-05 | 9.99E-03 | 1.25E-02 |
| 1420 | 495011.06 | 3858401.99 | 0.16382 | 0.19069 | 0.17156 | 2.51E-03 | 1.39E-05 | 4.60E-03 | 0.007129 | 2.57E-03 | 1.37E-05 | 5.12E-03 | 0.0077 | 2.44E-03 | 1.73E-05 | 9.83E-03 | 1.23E-02 |
| 1421 | 495061.06 | 3858401.99 | 0.162 | 0.18976 | 0.16956 | 2.49E-03 | 1.38E-05 | 4.55E-03 | 0.007047 | 2.54E-03 | 1.36E-05 | 5.06E-03 | 0.007612 | 2.41E-03 | 1.73E-05 | 9.71E-03 | 1.21E-02 |
| 1422 | 495111.06 | 3858401.99 | 0.15795 | 0.18331 | 0.16482 | 2.42E-03 | 1.33E-05 | 4.42E-03 | 0.006858 | 2.48E-03 | 1.31E-05 | 4.92E-03 | 0.007407 | 2.35E-03 | 1.67E-05 | 9.44E-03 | 1.18E-02 |
| 1423 | 495161.06 | 3858401.99 | 0.15705 | 0.1827 | 0.16399 | 2.41E-03 | 1.33E-05 | 4.40E-03 | 0.006822 | 2.46E-03 | 1.31E-05 | 4.89E-03 | 0.007368 | 2.34E-03 | 1.66E-05 | 9.39E-03 | 1.18E-02 |
| 1424 | 495211.06 | 3858401.99 | 0.15268 | 0.17718 | 0.15938 | 2.34E-03 | 1.29E-05 | 4.27E-03 | 0.00663 | 2.39E-03 | 1.27E-05 | 4.75E-03 | 0.007161 | 2.27E-03 | 1.61E-05 | 9.13E-03 | 1.14E-02 |
| 1425 | 495261.06 | 3858401.99 | 0.15032 | 0.1723 | 0.15695 | 2.31E-03 | 1.25E-05 | 4.21E-03 | 0.006529 | 2.36E-03 | 1.23E-05 | 4.68E-03 | 0.007051 | 2.24E-03 | 1.57E-05 | 8.99E-03 | 1.12E-02 |
| 1426 | 495311.06 | 3858401.99 | 0.14782 | 0.16852 | 0.15437 | 2.27E-03 | 1.23E-05 | 4.14E-03 | 0.006421 | 2.32E-03 | 1.21E-05 | 4.61E-03 | 0.006935 | 2.20E-03 | 1.53E-05 | 8.84E-03 | 1.11E-02 |
| 1427 | 495361.06 | 3858401.99 | 0.14609 | 0.16807 | 0.15263 | 2.24E-03 | 1.22E-05 | 4.09E-03 | 0.006348 | 2.29E-03 | 1.20E-05 | 4.55E-03 | 0.006856 | 2.18E-03 | 1.53E-05 | 8.74E-03 | 1.09E-02 |
| 1428 | 495411.06 | 3858401.99 | 0.14513 | 0.16892 | 0.15171 | 2.23E-03 | 1.23E-05 | 4.07E-03 | 0.006308 | 2.28E-03 | 1.21E-05 | 4.53E-03 | 0.006813 | 2.16E-03 | 1.54E-05 | 8.69E-03 | 1.09E-02 |
| 1429 | 495461.06 | 3858401.99 | 0.14446 | 0.16848 | 0.15112 | 2.22E-03 | 1.23E-05 | 4.05E-03 | 0.006282 | 2.27E-03 | 1.21E-05 | 4.51E-03 | 0.006785 | 2.15E-03 | 1.53E-05 | 8.66E-03 | 1.08E-02 |
| 1430 | 495511.06 | 3858401.99 | 0.14352 | 0.16707 | 0.15022 | 2.20E-03 | 1.22E-05 | 4.03E-03 | 0.006243 | 2.25E-03 | 1.20E-05 | 4.48E-03 | 0.006744 | 2.14E-03 | 1.52E-05 | 8.61E-03 | 1.08E-02 |
| 1431 | 495561.06 | 3858401.99 | 0.14186 | 0.16328 | 0.14693 | 2.18E-03 | 1.19E-05 | 3.94E-03 | 0.006129 | 2.22E-03 | 1.17E-05 | 4.38E-03 | 0.006619 | 2.11E-03 | 1.49E-05 | 8.42E-03 | 1.05E-02 |
| 1432 | 495611.06 | 3858401.99 | 0.14142 | 0.16168 | 0.14603 | 2.17E-03 | 1.18E-05 | 3.92E-03 | 0.006098 | 2.22E-03 | 1.16E-05 | 4.36E-03 | 0.006585 | 2.11E-03 | 1.47E-05 | 8.37E-03 | 1.05E-02 |
| 1433 | 495661.06 | 3858401.99 | 0.14146 | 0.163 | 0.14825 | 2.17E-03 | 1.19E-05 | 3.98E-03 | 0.006159 | 2.22E-03 | 1.17E-05 | 4.42E-03 | 0.006652 | 2.11E-03 | 1.48E-05 | 8.49E-03 | 1.06E-02 |
| 1434 | 494311.06 | 3858451.99 | 0.20179 | 0.22226 | 0.20918 | 3.10E-03 | 1.62E-05 | 5.61E-03 | 0.008723 | 3.16E-03 | 1.59E-05 | 6.24E-03 | 0.00942 | 3.01E-03 | 2.02E-05 | 1.20E-02 | 1.50E-02 |
| 1435 | 494361.06 | 3858451.99 | 0.19944 | 0.22004 | 0.20622 | 3.06E-03 | 1.60E-05 | 5.53E-03 | 0.008607 | 3.13E-03 | 1.58E-05 | 6.15E-03 | 0.009295 | 2.97E-03 | 2.00E-05 | 1.18E-02 | 1.48E-02 |
| 1436 | 494411.06 | 3858451.99 | 0.19686 | 0.2187 | 0.20418 | 3.02E-03 | 1.59E-05 | 5.48E-03 | 0.008513 | 3.09E-03 | 1.57E-05 | 6.09E-03 | 0.009193 | 2.93E-03 | 1.99E-05 | 1.17E-02 | 1.46E-02 |
| 1437 | 494461.06 | 3858451.99 | 0.19413 | 0.21974 | 0.20246 | 2.98E-03 | 1.60E-05 | 5.43E-03 | 0.008425 | 3.04E-03 | 1.57E-05 | 6.04E-03 | 0.009099 | 2.89E-03 | 2.00E-05 | 1.16E-02 | 1.45E-02 |
| 1438 | 494511.06 | 3858451.99 | 0.19248 | 0.22327 | 0.20167 | 2.95E-03 | 1.63E-05 | 5.41E-03 | 0.008379 | 3.02E-03 | 1.60E-05 | 6.02E-03 | 0.00905 | 2.87E-03 | 2.03E-05 | 1.16E-02 | 1.44E-02 |
| 1439 | 494561.06 | 3858451.99 | 0.18891 | 0.22166 | 0.19928 | 2.90E-03 | 1.61E-05 | 5.34E-03 | 0.00826 | 2.96E-03 | 1.59E-05 | 5.94E-03 | 0.008923 | 2.81E-03 | 2.02E-05 | 1.14E-02 | 1.43E-02 |
| 1440 | 494611.06 | 3858451.99 | 0.18716 | 0.21927 | 0.19762 | 2.87E-03 | 1.60E-05 | 5.30E-03 | 0.008188 | 2.93E-03 | 1.57E-05 | 5.90E-03 | 0.008846 | 2.79E-03 | 1.99E-05 | 1.13E-02 | 1.41E-02 |
| 1441 | 494661.06 | 3858451.99 | 0.18587 | 0.21457 | 0.19476 | 2.85E-03 | 1.56E-05 | 5.22E-03 | 0.008091 | 2.91E-03 | 1.54E-05 | 5.81E-03 | 0.00874 | 2.77E-03 | 1.95E-05 | 1.12E-02 | 1.39E-02 |
| 1442 | 494711.06 | 3858451.99 | 0.18408 | 0.2122 | 0.19106 | 2.82E-03 | 1.54E-05 | 5.12E-03 | 0.007965 | 2.89E-03 | 1.52E-05 | 5.70E-03 | 0.008601 | 2.74E-03 | 1.93E-05 | 1.09E-02 | 1.37E-02 |
| 1443 | 494761.06 | 3858451.99 | 0.18182 | 0.20989 | 0.18733 | 2.79E-03 | 1.53E-05 | 5.02E-03 | 0.00783 | 2.85E-03 | 1.50E-05 | 5.59E-03 | 0.008454 | 2.71E-03 | 1.91E-05 | 1.07E-02 | 1.35E-02 |
| 1444 | 494811.06 | 3858451.99 | 0.17889 | 0.21059 | 0.18436 | 2.75E-03 | 1.53E-05 | 4.94E-03 | 0.007705 | 2.80E-03 | 1.51E-05 | 5.50E-03 | 0.00832 | 2.66E-03 | 1.92E-05 | 1.06E-02 | 1.32E-02 |
| 1445 | 494861.06 | 3858451.99 | 0.1756 | 0.20927 | 0.18104 | 2.69E-03 | 1.52E-05 | 4.86E-03 | 0.007565 | 2.75E-03 | 1.50E-05 | 5.40E-03 | 0.008169 | 2.62E-03 | 1.90E-05 | 1.04E-02 | 1.30E-02 |
| 1446 | 494911.06 | 3858451.99 | 0.17157 | 0.20254 | 0.17786 | 2.63E-03 | 1.47E-05 | 4.77E-03 | 0.007418 | 2.69E-03 | 1.45E-05 | 5.31E-03 | 0.008011 | 2.56E-03 | 1.84E-05 | 1.02E-02 | 1.28E-02 |
| 1447 | 494961.06 | 3858451.99 | 0.16826 | 0.1993 | 0.17521 | 2.58E-03 | 1.45E-05 | 4.70E-03 | 0.007296 | 2.64E-03 | 1.43E-05 | 5.23E-03 | 0.007879 | 2.51E-03 | 1.81E-05 | 1.00E-02 | 1.26E-02 |
| 1448 | 495011.06 | 3858451.99 | 0.16442 | 0.19528 | 0.17228 | 2.52E-03 | 1.42E-05 | 4.62E-03 | 0.007158 | 2.58E-03 | 1.40E-05 | 5.14E-03 | 0.007731 | 2.45E-03 | 1.78E-05 | 9.87E-03 | 1.23E-02 |
| 1449 | 495061.06 | 3858451.99 | 0.16275 | 0.19302 | 0.17129 | 2.50E-03 | 1.41E-05 | 4.59E-03 | 0.007106 | 2.55E-03 | 1.38E-05 | 5.11E-03 | 0.007676 | 2.42E-03 | 1.76E-05 | 9.81E-03 | 1.23E-02 |
| 1450 | 495111.06 | 3858451.99 | 0.16017 | 0.18882 | 0.16845 | 2.46E-03 | 1.37E-05 | 4.52E-03 | 0.006989 | 2.51E-03 | 1.35E-05 | 5.03E-03 | 0.00755 | 2.39E-03 | 1.72E-05 | 9.65E-03 | 1.21E-02 |
| 1451 | 495161.06 | 3858451.99 | 0.15715 | 0.18491 | 0.16515 | 2.41E-03 | 1.35E-05 | 4.43E-03 | 0.006854 | 2.46E-03 | 1.32E-05 | 4.93E-03 | 0.007404 | 2.34E-03 | 1.68E-05 | 9.46E-03 | 1.18E-02 |
| 1452 | 495211.06 | 3858451.99 | 0.1545 | 0.18086 | 0.1622 | 2.37E-03 | 1.32E-05 | 4.35E-03 | 0.006734 | 2.42E-03 | 1.30E-05 | 4.84E-03 | 0.007274 | 2.30E-03 | 1.65E-05 | 9.29E-03 | 1.16E-02 |
| 1453 | 495261.06 | 3858451.99 | 0.15298 | 0.17767 | 0.16051 | 2.35E-03 | 1.29E-05 | 4.30E-03 | 0.006665 | 2.40E-03 | 1.27E-05 | 4.79E-03 | 0.0072 | 2.28E-03 | 1.62E-05 | 9.19E-03 | 1.15E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1454 | 495311.06 | 3858451.99 | 0.15112 | 0.17481 | 0.15904 | 2.32E-03 | 1.27E-05 | 4.27E-03 | 0.006597 | 2.37E-03 | 1.25E-05 | 4.74E-03 | 0.007126 | 2.25E-03 | 1.59E-05 | 9.11E-03 | 1.14E-02 |
| 1455 | 495361.06 | 3858451.99 | 0.14959 | 0.17332 | 0.15744 | 2.30E-03 | 1.26E-05 | 4.22E-03 | 0.006531 | 2.35E-03 | 1.24E-05 | 4.70E-03 | 0.007055 | 2.23E-03 | 1.58E-05 | 9.02E-03 | 1.13E-02 |
| 1456 | 495411.06 | 3858451.99 | 0.14878 | 0.17266 | 0.15677 | 2.28E-03 | 1.26E-05 | 4.20E-03 | 0.0065 | 2.33E-03 | 1.24E-05 | 4.68E-03 | 0.007022 | 2.22E-03 | 1.57E-05 | 8.98E-03 | 1.12E-02 |
| 1457 | 495461.06 | 3858451.99 | 0.14821 | 0.17108 | 0.15629 | 2.27E-03 | 1.25E-05 | 4.19E-03 | 0.006479 | 2.32E-03 | 1.23E-05 | 4.66E-03 | 0.006999 | 2.21E-03 | 1.56E-05 | 8.95E-03 | 1.12E-02 |
| 1458 | 495511.06 | 3858451.99 | 0.14639 | 0.16946 | 0.15434 | 2.25E-03 | 1.23E-05 | 4.14E-03 | 0.006398 | 2.30E-03 | 1.21E-05 | 4.60E-03 | 0.006912 | 2.18E-03 | 1.54E-05 | 8.84E-03 | 1.10E-02 |
| 1459 | 495561.06 | 3858451.99 | 0.1465 | 0.17023 | 0.1547 | 2.25E-03 | 1.24E-05 | 4.15E-03 | 0.00641 | 2.30E-03 | 1.22E-05 | 4.62E-03 | 0.006924 | 2.18E-03 | 1.55E-05 | 8.86E-03 | 1.11E-02 |
| 1460 | 495611.06 | 3858451.99 | 0.14424 | 0.16919 | 0.15227 | 2.21E-03 | 1.23E-05 | 4.08E-03 | 0.00631 | 2.26E-03 | 1.21E-05 | 4.54E-03 | 0.006816 | 2.15E-03 | 1.54E-05 | 8.72E-03 | 1.09E-02 |
| 1461 | 495661.06 | 3858451.99 | 0.14384 | 0.1698 | 0.15205 | 2.21E-03 | 1.24E-05 | 4.08E-03 | 0.006298 | 2.26E-03 | 1.22E-05 | 4.54E-03 | 0.006803 | 2.14E-03 | 1.54E-05 | 8.71E-03 | 1.09E-02 |
| 1462 | 494311.06 | 3858501.99 | 0.20159 | 0.22938 | 0.20922 | 3.09E-03 | 1.67E-05 | 5.61E-03 | 0.008722 | 3.16E-03 | 1.64E-05 | 6.24E-03 | 0.009419 | 3.00E-03 | 2.09E-05 | 1.20E-02 | 1.50E-02 |
| 1463 | 494361.06 | 3858501.99 | 0.20028 | 0.22181 | 0.20703 | 3.07E-03 | 1.61E-05 | 5.55E-03 | 0.008642 | 3.14E-03 | 1.59E-05 | 6.18E-03 | 0.009332 | 2.98E-03 | 2.02E-05 | 1.19E-02 | 1.49E-02 |
| 1464 | 494411.06 | 3858501.99 | 0.19865 | 0.21651 | 0.20528 | 3.05E-03 | 1.58E-05 | 5.51E-03 | 0.00857 | 3.11E-03 | 1.55E-05 | 6.12E-03 | 0.009254 | 2.96E-03 | 1.97E-05 | 1.18E-02 | 1.47E-02 |
| 1465 | 494461.06 | 3858501.99 | 0.19786 | 0.22282 | 0.20442 | 3.04E-03 | 1.62E-05 | 5.48E-03 | 0.008535 | 3.10E-03 | 1.60E-05 | 6.10E-03 | 0.009217 | 2.95E-03 | 2.03E-05 | 1.17E-02 | 1.47E-02 |
| 1466 | 494511.06 | 3858501.99 | 0.19541 | 0.2205 | 0.20177 | 3.00E-03 | 1.61E-05 | 5.41E-03 | 0.008426 | 3.06E-03 | 1.58E-05 | 6.02E-03 | 0.009099 | 2.91E-03 | 2.01E-05 | 1.16E-02 | 1.45E-02 |
| 1467 | 494561.06 | 3858501.99 | 0.19627 | 0.2206 | 0.20266 | 3.01E-03 | 1.61E-05 | 5.44E-03 | 0.008463 | 3.08E-03 | 1.58E-05 | 6.05E-03 | 0.009139 | 2.92E-03 | 2.01E-05 | 1.16E-02 | 1.46E-02 |
| 1468 | 494611.06 | 3858501.99 | 0.19408 | 0.21498 | 0.20047 | 2.98E-03 | 1.56E-05 | 5.38E-03 | 0.008371 | 3.04E-03 | 1.54E-05 | 5.98E-03 | 0.009039 | 2.89E-03 | 1.96E-05 | 1.15E-02 | 1.44E-02 |
| 1469 | 494661.06 | 3858501.99 | 0.1919 | 0.2166 | 0.19926 | 2.94E-03 | 1.58E-05 | 5.34E-03 | 0.008305 | 3.01E-03 | 1.55E-05 | 5.94E-03 | 0.008969 | 2.86E-03 | 1.97E-05 | 1.14E-02 | 1.43E-02 |
| 1470 | 494711.06 | 3858501.99 | 0.188 | 0.21425 | 0.19661 | 2.88E-03 | 1.56E-05 | 5.27E-03 | 0.008174 | 2.95E-03 | 1.54E-05 | 5.87E-03 | 0.008828 | 2.80E-03 | 1.95E-05 | 1.13E-02 | 1.41E-02 |
| 1471 | 494761.06 | 3858501.99 | 0.18359 | 0.21114 | 0.19312 | 2.82E-03 | 1.54E-05 | 5.18E-03 | 0.008012 | 2.88E-03 | 1.51E-05 | 5.76E-03 | 0.008655 | 2.73E-03 | 1.92E-05 | 1.11E-02 | 1.38E-02 |
| 1472 | 494811.06 | 3858501.99 | 0.18003 | 0.2093 | 0.19069 | 2.76E-03 | 1.52E-05 | 5.11E-03 | 0.007892 | 2.82E-03 | 1.50E-05 | 5.69E-03 | 0.008526 | 2.68E-03 | 1.90E-05 | 1.09E-02 | 1.36E-02 |
| 1473 | 494861.06 | 3858501.99 | 0.17882 | 0.20804 | 0.18893 | 2.74E-03 | 1.51E-05 | 5.07E-03 | 0.007826 | 2.80E-03 | 1.49E-05 | 5.64E-03 | 0.008455 | 2.66E-03 | 1.89E-05 | 1.08E-02 | 1.35E-02 |
| 1474 | 494911.06 | 3858501.99 | 0.17601 | 0.20319 | 0.18434 | 2.70E-03 | 1.48E-05 | 4.94E-03 | 0.00766 | 2.76E-03 | 1.46E-05 | 5.50E-03 | 0.008274 | 2.62E-03 | 1.85E-05 | 1.06E-02 | 1.32E-02 |
| 1475 | 494961.06 | 3858501.99 | 0.17471 | 0.20108 | 0.18156 | 2.68E-03 | 1.46E-05 | 4.87E-03 | 0.007565 | 2.74E-03 | 1.44E-05 | 5.42E-03 | 0.00817 | 2.60E-03 | 1.83E-05 | 1.04E-02 | 1.30E-02 |
| 1476 | 495011.06 | 3858501.99 | 0.1707 | 0.19861 | 0.17705 | 2.62E-03 | 1.45E-05 | 4.75E-03 | 0.007382 | 2.68E-03 | 1.42E-05 | 5.28E-03 | 0.007972 | 2.54E-03 | 1.81E-05 | 1.01E-02 | 1.27E-02 |
| 1477 | 495061.06 | 3858501.99 | 0.16906 | 0.19788 | 0.17506 | 2.59E-03 | 1.44E-05 | 4.70E-03 | 0.007304 | 2.65E-03 | 1.42E-05 | 5.22E-03 | 0.007887 | 2.52E-03 | 1.80E-05 | 1.00E-02 | 1.26E-02 |
| 1478 | 495111.06 | 3858501.99 | 0.16398 | 0.19336 | 0.16962 | 2.52E-03 | 1.41E-05 | 4.55E-03 | 0.00708 | 2.57E-03 | 1.39E-05 | 5.06E-03 | 0.007645 | 2.44E-03 | 1.76E-05 | 9.72E-03 | 1.22E-02 |
| 1479 | 495161.06 | 3858501.99 | 0.16082 | 0.19016 | 0.16614 | 2.47E-03 | 1.38E-05 | 4.46E-03 | 0.006938 | 2.52E-03 | 1.36E-05 | 4.96E-03 | 0.007491 | 2.40E-03 | 1.73E-05 | 9.52E-03 | 1.19E-02 |
| 1480 | 495211.06 | 3858501.99 | 0.15769 | 0.18686 | 0.16307 | 2.42E-03 | 1.36E-05 | 4.37E-03 | 0.006807 | 2.47E-03 | 1.34E-05 | 4.86E-03 | 0.007351 | 2.35E-03 | 1.70E-05 | 9.34E-03 | 1.17E-02 |
| 1481 | 495261.06 | 3858501.99 | 0.15549 | 0.183 | 0.16151 | 2.39E-03 | 1.33E-05 | 4.33E-03 | 0.006731 | 2.44E-03 | 1.31E-05 | 4.82E-03 | 0.007269 | 2.32E-03 | 1.66E-05 | 9.25E-03 | 1.16E-02 |
| 1482 | 495311.06 | 3858501.99 | 0.15421 | 0.18207 | 0.16085 | 2.37E-03 | 1.33E-05 | 4.31E-03 | 0.006694 | 2.42E-03 | 1.30E-05 | 4.80E-03 | 0.007229 | 2.30E-03 | 1.66E-05 | 9.21E-03 | 1.15E-02 |
| 1483 | 495361.06 | 3858501.99 | 0.15301 | 0.17992 | 0.16027 | 2.35E-03 | 1.31E-05 | 4.30E-03 | 0.00666 | 2.40E-03 | 1.29E-05 | 4.78E-03 | 0.007193 | 2.28E-03 | 1.64E-05 | 9.18E-03 | 1.15E-02 |
| 1484 | 495411.06 | 3858501.99 | 0.1522 | 0.17796 | 0.16009 | 2.34E-03 | 1.30E-05 | 4.29E-03 | 0.006642 | 2.39E-03 | 1.28E-05 | 4.78E-03 | 0.007175 | 2.27E-03 | 1.62E-05 | 9.17E-03 | 1.15E-02 |
| 1485 | 495461.06 | 3858501.99 | 0.15172 | 0.17592 | 0.15992 | 2.33E-03 | 1.28E-05 | 4.29E-03 | 0.00663 | 2.38E-03 | 1.26E-05 | 4.77E-03 | 0.007162 | 2.26E-03 | 1.60E-05 | 9.16E-03 | 1.14E-02 |
| 1486 | 495511.06 | 3858501.99 | 0.15119 | 0.17348 | 0.1593 | 2.32E-03 | 1.26E-05 | 4.27E-03 | 0.006605 | 2.37E-03 | 1.24E-05 | 4.75E-03 | 0.007135 | 2.25E-03 | 1.58E-05 | 9.13E-03 | 1.14E-02 |
| 1487 | 495561.06 | 3858501.99 | 0.15108 | 0.17345 | 0.16007 | 2.32E-03 | 1.26E-05 | 4.29E-03 | 0.006624 | 2.37E-03 | 1.24E-05 | 4.78E-03 | 0.007156 | 2.25E-03 | 1.58E-05 | 9.17E-03 | 1.14E-02 |
| 1488 | 495611.06 | 3858501.99 | 0.15013 | 0.17123 | 0.15713 | 2.30E-03 | 1.25E-05 | 4.21E-03 | 0.006531 | 2.35E-03 | 1.23E-05 | 4.69E-03 | 0.007054 | 2.24E-03 | 1.56E-05 | 9.00E-03 | 1.13E-02 |
| 1489 | 495661.06 | 3858501.99 | 0.14881 | 0.17357 | 0.15783 | 2.28E-03 | 1.26E-05 | 4.23E-03 | 0.006529 | 2.33E-03 | 1.24E-05 | 4.71E-03 | 0.007054 | 2.22E-03 | 1.58E-05 | 9.04E-03 | 1.13E-02 |
| 1490 | 494311.06 | 3858551.99 | 0.19926 | 0.2276 | 0.20437 | 3.06E-03 | 1.66E-05 | 5.48E-03 | 0.008556 | 3.12E-03 | 1.63E-05 | 6.10E-03 | 0.009237 | 2.97E-03 | 2.07E-05 | 1.17E-02 | 1.47E-02 |
| 1491 | 494361.06 | 3858551.99 | 0.20119 | 0.23271 | 0.20641 | 3.09E-03 | 1.69E-05 | 5.54E-03 | 0.00864 | 3.15E-03 | 1.67E-05 | 6.16E-03 | 0.009329 | 3.00E-03 | 2.12E-05 | 1.18E-02 | 1.48E-02 |
| 1492 | 494411.06 | 3858551.99 | 0.20384 | 0.24285 | 0.21204 | 3.13E-03 | 1.77E-05 | 5.69E-03 | 0.008833 | 3.20E-03 | 1.74E-05 | 6.33E-03 | 0.009539 | 3.04E-03 | 2.21E-05 | 1.21E-02 | 1.52E-02 |
| 1493 | 494461.06 | 3858551.99 | 0.20287 | 0.23773 | 0.21148 | 3.11E-03 | 1.73E-05 | 5.67E-03 | 0.008802 | 3.18E-03 | 1.70E-05 | 6.31E-03 | 0.009507 | 3.02E-03 | 2.16E-05 | 1.21E-02 | 1.52E-02 |
| 1494 | 494511.06 | 3858551.99 | 0.20002 | 0.23036 | 0.20943 | 3.07E-03 | 1.68E-05 | 5.62E-03 | 0.008703 | 3.14E-03 | 1.65E-05 | 6.25E-03 | 0.0094 | 2.98E-03 | 2.10E-05 | 1.20E-02 | 1.50E-02 |
| 1495 | 494561.06 | 3858551.99 | 0.19927 | 0.22312 | 0.20776 | 3.06E-03 | 1.62E-05 | 5.57E-03 | 0.008646 | 3.12E-03 | 1.60E-05 | 6.20E-03 | 0.009338 | 2.97E-03 | 2.03E-05 | 1.19E-02 | 1.49E-02 |
| 1496 | 494611.06 | 3858551.99 | 0.1978 | 0.22685 | 0.20513 | 3.04E-03 | 1.65E-05 | 5.50E-03 | 0.008553 | 3.10E-03 | 1.63E-05 | 6.12E-03 | 0.009237 | 2.95E-03 | 2.06E-05 | 1.18E-02 | 1.47E-02 |
| 1497 | 494661.06 | 3858551.99 | 0.19658 | 0.23194 | 0.20284 | 3.02E-03 | 1.69E-05 | 5.44E-03 | 0.008474 | 3.08E-03 | 1.66E-05 | 6.05E-03 | 0.00915 | 2.93E-03 | 2.11E-05 | 1.16E-02 | 1.46E-02 |
| 1498 | 494711.06 | 3858551.99 | 0.19375 | 0.22692 | 0.19983 | 2.97E-03 | 1.65E-05 | 5.36E-03 | 0.008349 | 3.04E-03 | 1.63E-05 | 5.96E-03 | 0.009015 | 2.89E-03 | 2.06E-05 | 1.14E-02 | 1.44E-02 |
| 1499 | 494761.06 | 3858551.99 | 0.19066 | 0.2202 | 0.19682 | 2.93E-03 | 1.60E-05 | 5.28E-03 | 0.008221 | 2.99E-03 | 1.58E-05 | 5.87E-03 | 0.008877 | 2.84E-03 | 2.00E-05 | 1.13E-02 | 1.41E-02 |
| 1500 | 494811.06 | 3858551.99 | 0.18806 | 0.21504 | 0.19462 | 2.89E-03 | 1.57E-05 | 5.22E-03 | 0.008121 | 2.95E-03 | 1.54E-05 | 5.81E-03 | 0.00877 | 2.80E-03 | 1.96E-05 | 1.11E-02 | 1.40E-02 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 494861.06 | 3858551.99 | 0.18405 | 0.20832 | 0.1916 | 2.82E-03 | 1.52E-05 | 5.14E-03 | 0.007978 | 2.89E-03 | 1.49E-05 | 5.72E-03 | 0.008617 | 2.74E-03 | 1.89E-05 | 1.10E-02 | 1.37E-02 |
| 1502 | 494911.06 | 3858551.99 | 0.1791 | 0.20549 | 0.18804 | 2.75E-03 | 1.50E-05 | 5.04E-03 | 0.007807 | 2.81E-03 | 1.47E-05 | 5.61E-03 | 0.008433 | 2.67E-03 | 1.87E-05 | 1.08E-02 | 1.35E-02 |
| 1503 | 494961.06 | 3858551.99 | 0.176 | 0.20384 | 0.18414 | 2.70E-03 | 1.48E-05 | 4.94E-03 | 0.007654 | 2.76E-03 | 1.46E-05 | 5.49E-03 | 0.008267 | 2.62E-03 | 1.85E-05 | 1.05E-02 | 1.32E-02 |
| 1504 | 495011.06 | 3858551.99 | 0.17298 | 0.19656 | 0.18041 | 2.65E-03 | 1.43E-05 | 4.84E-03 | 0.007507 | 2.71E-03 | 1.41E-05 | 5.38E-03 | 0.008108 | 2.58E-03 | 1.79E-05 | 1.03E-02 | 1.29E-02 |
| 1505 | 495061.06 | 3858551.99 | 0.17084 | 0.19732 | 0.17889 | 2.62E-03 | 1.44E-05 | 4.80E-03 | 0.007434 | 2.68E-03 | 1.41E-05 | 5.34E-03 | 0.008029 | 2.55E-03 | 1.79E-05 | 1.02E-02 | 1.28E-02 |
| 1506 | 495111.06 | 3858551.99 | 0.16738 | 0.19244 | 0.17533 | 2.57E-03 | 1.40E-05 | 4.70E-03 | 0.007285 | 2.62E-03 | 1.38E-05 | 5.23E-03 | 0.007869 | 2.49E-03 | 1.75E-05 | 1.00E-02 | 1.26E-02 |
| 1507 | 495161.06 | 3858551.99 | 0.16508 | 0.1868 | 0.17253 | 2.53E-03 | 1.36E-05 | 4.63E-03 | 0.007174 | 2.59E-03 | 1.34E-05 | 5.15E-03 | 0.007749 | 2.46E-03 | 1.70E-05 | 9.88E-03 | 1.24E-02 |
| 1508 | 495211.06 | 3858551.99 | 0.16291 | 0.18624 | 0.16933 | 2.50E-03 | 1.36E-05 | 4.54E-03 | 0.007055 | 2.55E-03 | 1.33E-05 | 5.05E-03 | 0.007619 | 2.43E-03 | 1.69E-05 | 9.70E-03 | 1.21E-02 |
| 1509 | 495261.06 | 3858551.99 | 0.16122 | 0.18712 | 0.16708 | 2.47E-03 | 1.36E-05 | 4.48E-03 | 0.006969 | 2.53E-03 | 1.34E-05 | 4.98E-03 | 0.007526 | 2.40E-03 | 1.70E-05 | 9.57E-03 | 1.20E-02 |
| 1510 | 495311.06 | 3858551.99 | 0.15997 | 0.18747 | 0.1659 | 2.45E-03 | 1.36E-05 | 4.45E-03 | 0.006918 | 2.51E-03 | 1.34E-05 | 4.95E-03 | 0.007471 | 2.38E-03 | 1.71E-05 | 9.50E-03 | 1.19E-02 |
| 1511 | 495361.06 | 3858551.99 | 0.15851 | 0.18583 | 0.16449 | 2.43E-03 | 1.35E-05 | 4.41E-03 | 0.006858 | 2.49E-03 | 1.33E-05 | 4.91E-03 | 0.007406 | 2.36E-03 | 1.69E-05 | 9.42E-03 | 1.18E-02 |
| 1512 | 495411.06 | 3858551.99 | 0.1577 | 0.18456 | 0.16378 | 2.42E-03 | 1.34E-05 | 4.39E-03 | 0.006826 | 2.47E-03 | 1.32E-05 | 4.89E-03 | 0.007372 | 2.35E-03 | 1.68E-05 | 9.38E-03 | 1.17E-02 |
| 1513 | 495461.06 | 3858551.99 | 0.15647 | 0.1828 | 0.16263 | 2.40E-03 | 1.33E-05 | 4.36E-03 | 0.006776 | 2.45E-03 | 1.31E-05 | 4.85E-03 | 0.007318 | 2.33E-03 | 1.66E-05 | 9.32E-03 | 1.17E-02 |
| 1514 | 495511.06 | 3858551.99 | 0.15574 | 0.1813 | 0.16201 | 2.39E-03 | 1.32E-05 | 4.35E-03 | 0.006748 | 2.44E-03 | 1.30E-05 | 4.83E-03 | 0.007288 | 2.32E-03 | 1.65E-05 | 9.28E-03 | 1.16E-02 |
| 1515 | 495561.06 | 3858551.99 | 0.15451 | 0.17929 | 0.16141 | 2.37E-03 | 1.31E-05 | 4.33E-03 | 0.006713 | 2.42E-03 | 1.28E-05 | 4.82E-03 | 0.007251 | 2.30E-03 | 1.63E-05 | 9.25E-03 | 1.16E-02 |
| 1516 | 495611.06 | 3858551.99 | 0.15305 | 0.17697 | 0.16091 | 2.35E-03 | 1.29E-05 | 4.32E-03 | 0.006677 | 2.40E-03 | 1.27E-05 | 4.80E-03 | 0.007213 | 2.28E-03 | 1.61E-05 | 9.22E-03 | 1.15E-02 |
| 1517 | 495661.06 | 3858551.99 | 0.15146 | 0.17446 | 0.16016 | 2.32E-03 | 1.27E-05 | 4.30E-03 | 0.006632 | 2.37E-03 | 1.25E-05 | 4.78E-03 | 0.007165 | 2.26E-03 | 1.59E-05 | 9.17E-03 | 1.14E-02 |
| 1518 | 494311.06 | 3858601.99 | 0.18789 | 0.2058 | 0.19606 | 2.88E-03 | 1.50E-05 | 5.26E-03 | 0.008157 | 2.95E-03 | 1.47E-05 | 5.85E-03 | 0.00881 | 2.80E-03 | 1.87E-05 | 1.12E-02 | 1.40E-02 |
| 1519 | 494361.06 | 3858601.99 | 0.20173 | 0.22406 | 0.2059 | 3.10E-03 | 1.63E-05 | 5.52E-03 | 0.008634 | 3.16E-03 | 1.61E-05 | 6.14E-03 | 0.009321 | 3.01E-03 | 2.04E-05 | 1.18E-02 | 1.48E-02 |
| 1520 | 494411.06 | 3858601.99 | 0.21233 | 0.24193 | 0.22357 | 3.26E-03 | 1.76E-05 | 6.00E-03 | 0.009272 | 3.33E-03 | 1.73E-05 | 6.67E-03 | 0.010016 | 3.16E-03 | 2.20E-05 | 1.28E-02 | 1.60E-02 |
| 1521 | 494461.06 | 3858601.99 | 0.21113 | 0.23668 | 0.22337 | 3.24E-03 | 1.72E-05 | 5.99E-03 | 0.009248 | 3.31E-03 | 1.70E-05 | 6.66E-03 | 0.009991 | 3.15E-03 | 2.15E-05 | 1.28E-02 | 1.60E-02 |
| 1522 | 494511.06 | 3858601.99 | 0.20387 | 0.23742 | 0.21741 | 3.13E-03 | 1.73E-05 | 5.83E-03 | 0.008977 | 3.20E-03 | 1.70E-05 | 6.49E-03 | 0.009699 | 3.04E-03 | 2.16E-05 | 1.25E-02 | 1.55E-02 |
| 1523 | 494561.06 | 3858601.99 | 0.20635 | 0.24253 | 0.21808 | 3.17E-03 | 1.77E-05 | 5.85E-03 | 0.009033 | 3.24E-03 | 1.74E-05 | 6.51E-03 | 0.009759 | 3.07E-03 | 2.21E-05 | 1.25E-02 | 1.56E-02 |
| 1524 | 494611.06 | 3858601.99 | 0.20189 | 0.24402 | 0.21409 | 3.10E-03 | 1.78E-05 | 5.74E-03 | 0.008858 | 3.17E-03 | 1.75E-05 | 6.39E-03 | 0.00957 | 3.01E-03 | 2.22E-05 | 1.23E-02 | 1.53E-02 |
| 1525 | 494661.06 | 3858601.99 | 0.20006 | 0.23836 | 0.21144 | 3.07E-03 | 1.74E-05 | 5.67E-03 | 0.008758 | 3.14E-03 | 1.71E-05 | 6.31E-03 | 0.009462 | 2.98E-03 | 2.17E-05 | 1.21E-02 | 1.51E-02 |
| 1526 | 494711.06 | 3858601.99 | 0.19697 | 0.22798 | 0.20724 | 3.02E-03 | 1.66E-05 | 5.56E-03 | 0.008597 | 3.09E-03 | 1.63E-05 | 6.18E-03 | 0.009287 | 2.93E-03 | 2.07E-05 | 1.19E-02 | 1.48E-02 |
| 1527 | 494761.06 | 3858601.99 | 0.19387 | 0.2224 | 0.20306 | 2.97E-03 | 1.62E-05 | 5.45E-03 | 0.008437 | 3.04E-03 | 1.59E-05 | 6.06E-03 | 0.009113 | 2.89E-03 | 2.02E-05 | 1.16E-02 | 1.45E-02 |
| 1528 | 494811.06 | 3858601.99 | 0.18904 | 0.22024 | 0.19681 | 2.90E-03 | 1.60E-05 | 5.28E-03 | 0.008195 | 2.96E-03 | 1.58E-05 | 5.87E-03 | 0.008851 | 2.82E-03 | 2.00E-05 | 1.13E-02 | 1.41E-02 |
| 1529 | 494861.06 | 3858601.99 | 0.18661 | 0.2229 | 0.1939 | 2.86E-03 | 1.62E-05 | 5.20E-03 | 0.00808 | 2.93E-03 | 1.60E-05 | 5.78E-03 | 0.008726 | 2.78E-03 | 2.03E-05 | 1.11E-02 | 1.39E-02 |
| 1530 | 494911.06 | 3858601.99 | 0.18284 | 0.21513 | 0.18976 | 2.81E-03 | 1.57E-05 | 5.09E-03 | 0.007911 | 2.87E-03 | 1.54E-05 | 5.66E-03 | 0.008543 | 2.72E-03 | 1.96E-05 | 1.09E-02 | 1.36E-02 |
| 1531 | 494961.06 | 3858601.99 | 0.18037 | 0.20967 | 0.18703 | 2.77E-03 | 1.53E-05 | 5.02E-03 | 0.007799 | 2.83E-03 | 1.50E-05 | 5.58E-03 | 0.008423 | 2.69E-03 | 1.91E-05 | 1.07E-02 | 1.34E-02 |
| 1532 | 495011.06 | 3858601.99 | 0.177 | 0.20392 | 0.18416 | 2.72E-03 | 1.48E-05 | 4.94E-03 | 0.00767 | 2.78E-03 | 1.46E-05 | 5.49E-03 | 0.008284 | 2.64E-03 | 1.85E-05 | 1.05E-02 | 1.32E-02 |
| 1533 | 495061.06 | 3858601.99 | 0.17267 | 0.19841 | 0.18004 | 2.65E-03 | 1.44E-05 | 4.83E-03 | 0.007493 | 2.71E-03 | 1.42E-05 | 5.37E-03 | 0.008093 | 2.57E-03 | 1.80E-05 | 1.03E-02 | 1.29E-02 |
| 1534 | 495111.06 | 3858601.99 | 0.16705 | 0.19513 | 0.17302 | 2.56E-03 | 1.42E-05 | 4.64E-03 | 0.007218 | 2.62E-03 | 1.40E-05 | 5.16E-03 | 0.007795 | 2.49E-03 | 1.77E-05 | 9.91E-03 | 1.24E-02 |
| 1535 | 495161.06 | 3858601.99 | 0.16441 | 0.18518 | 0.17133 | 2.52E-03 | 1.35E-05 | 4.60E-03 | 0.007132 | 2.58E-03 | 1.33E-05 | 5.11E-03 | 0.007702 | 2.45E-03 | 1.68E-05 | 9.81E-03 | 1.23E-02 |
| 1536 | 495211.06 | 3858601.99 | 0.16356 | 0.1857 | 0.17037 | 2.51E-03 | 1.35E-05 | 4.57E-03 | 0.007093 | 2.56E-03 | 1.33E-05 | 5.08E-03 | 0.00766 | 2.44E-03 | 1.69E-05 | 9.76E-03 | 1.22E-02 |
| 1537 | 495261.06 | 3858601.99 | 0.1625 | 0.18669 | 0.16918 | 2.49E-03 | 1.36E-05 | 4.54E-03 | 0.007045 | 2.55E-03 | 1.34E-05 | 5.05E-03 | 0.007608 | 2.42E-03 | 1.70E-05 | 9.69E-03 | 1.21E-02 |
| 1538 | 495311.06 | 3858601.99 | 0.16184 | 0.18774 | 0.16841 | 2.48E-03 | 1.37E-05 | 4.52E-03 | 0.007014 | 2.54E-03 | 1.35E-05 | 5.02E-03 | 0.007575 | 2.41E-03 | 1.71E-05 | 9.65E-03 | 1.21E-02 |
| 1539 | 495361.06 | 3858601.99 | 0.16163 | 0.18681 | 0.16814 | 2.48E-03 | 1.36E-05 | 4.51E-03 | 0.007003 | 2.53E-03 | 1.34E-05 | 5.02E-03 | 0.007564 | 2.41E-03 | 1.70E-05 | 9.63E-03 | 1.21E-02 |
| 1540 | 495411.06 | 3858601.99 | 0.16142 | 0.18843 | 0.16787 | 2.48E-03 | 1.37E-05 | 4.50E-03 | 0.006993 | 2.53E-03 | 1.35E-05 | 5.01E-03 | 0.007552 | 2.40E-03 | 1.71E-05 | 9.62E-03 | 1.20E-02 |
| 1541 | 495461.06 | 3858601.99 | 0.16133 | 0.18744 | 0.16774 | 2.48E-03 | 1.36E-05 | 4.50E-03 | 0.006988 | 2.53E-03 | 1.34E-05 | 5.00E-03 | 0.007547 | 2.40E-03 | 1.70E-05 | 9.61E-03 | 1.20E-02 |
| 1542 | 495511.06 | 3858601.99 | 0.16048 | 0.18554 | 0.16691 | 2.46E-03 | 1.35E-05 | 4.48E-03 | 0.006953 | 2.52E-03 | 1.33E-05 | 4.98E-03 | 0.007509 | 2.39E-03 | 1.69E-05 | 9.56E-03 | 1.20E-02 |
| 1543 | 495561.06 | 3858601.99 | 0.15989 | 0.18455 | 0.16704 | 2.45E-03 | 1.34E-05 | 4.48E-03 | 0.006947 | 2.51E-03 | 1.32E-05 | 4.98E-03 | 0.007503 | 2.38E-03 | 1.68E-05 | 9.57E-03 | 1.20E-02 |
| 1544 | 495611.06 | 3858601.99 | 0.15828 | 0.18343 | 0.16486 | 2.43E-03 | 1.34E-05 | 4.42E-03 | 0.006864 | 2.48E-03 | 1.31E-05 | 4.92E-03 | 0.007413 | 2.36E-03 | 1.67E-05 | 9.44E-03 | 1.18E-02 |
| 1545 | 495661.06 | 3858601.99 | 0.15751 | 0.18177 | 0.16507 | 2.42E-03 | 1.32E-05 | 4.43E-03 | 0.006858 | 2.47E-03 | 1.30E-05 | 4.92E-03 | 0.007407 | 2.35E-03 | 1.65E-05 | 9.46E-03 | 1.18E-02 |
| 1546 | 494311.06 | 3858651.99 | 0.18919 | 0.20504 | 0.19675 | 2.90E-03 | 1.49E-05 | 5.28E-03 | 0.008195 | 2.97E-03 | 1.47E-05 | 5.87E-03 | 0.008851 | 2.82E-03 | 1.87E-05 | 1.13E-02 | 1.41E-02 |
| 1547 | 494361.06 | 3858651.99 | 0.20333 | 0.22914 | 0.20668 | 3.12E-03 | 1.67E-05 | 5.54E-03 | 0.00868 | 3.19E-03 | 1.64E-05 | 6.17E-03 | 0.00937 | 3.03E-03 | 2.08E-05 | 1.18E-02 | 1.49E-02 |